

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100825\  
 Data File : VX048070.D  
 Acq On : 08 Oct 2025 15:19  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/09/2025  
 Supervised By : Mahesh Dadoda 10/10/2025

Quant Time: Oct 09 04:53:59 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                        |                |      |                      |         |        |          |
| Internal Standards           |                |      |                      |         |        |          |
| 1) Pentafluorobenzene        | 5.525          | 168  | 110159               | 50.000  | ug/l   | -0.02    |
| 34) 1,4-Difluorobenzene      | 6.739          | 114  | 207375               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.037         | 117  | 180705               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.000         | 152  | 87065                | 50.000  | ug/l   | 0.00     |
|                              |                |      |                      |         |        |          |
| System Monitoring Compounds  |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.928          | 65   | 111055               | 63.335  | ug/l   | -0.01    |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 126.680%# |         |        |          |
| 35) Dibromofluoromethane     | 5.361          | 113  | 82228                | 59.124  | ug/l   | -0.01    |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 118.240%  |         |        |          |
| 50) Toluene-d8               | 8.628          | 98   | 234156               | 48.657  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 97.320%   |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.061         | 95   | 91253                | 49.964  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 99.920%   |         |        |          |
|                              |                |      |                      |         |        |          |
| Target Compounds             |                |      |                      |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.172          | 85   | 43830                | 38.423  | ug/l   | 100      |
| 3) Chloromethane             | 1.300          | 50   | 70039                | 46.717  | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.380          | 62   | 67196                | 45.787  | ug/l   | 98       |
| 5) Bromomethane              | 1.611          | 94   | 42261                | 45.413  | ug/l   | 97       |
| 6) Chloroethane              | 1.691          | 64   | 51471                | 52.475  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 94211                | 43.235  | ug/l   | 97       |
| 8) Diethyl Ether             | 2.130          | 74   | 54601                | 61.255  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 55937                | 43.902  | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 75142                | 37.814  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.934          | 59   | 60355                | 309.056 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 60806                | 46.459  | ug/l   | 99       |
| 13) Acrolein                 | 2.233          | 56   | 29391                | 163.319 | ug/l   | 98       |
| 14) Allyl chloride           | 2.660          | 41   | 128819               | 47.697  | ug/l   | 97       |
| 15) Acrylonitrile            | 3.050          | 53   | 244708               | 338.294 | ug/l   | 99       |
| 16) Acetone                  | 2.373          | 43   | 197253               | 258.724 | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.514          | 76   | 145748               | 40.678  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.697          | 43   | 122400               | 72.139  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.105          | 73   | 301063               | 63.014  | ug/l   | 97       |
| 20) Methylene Chloride       | 2.782          | 84   | 95369                | 59.095  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 70560                | 50.075  | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.745          | 45   | 325108               | 62.113  | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.709          | 43   | 1312052              | 313.205 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.599          | 63   | 160083               | 57.542  | ug/l   | 100      |
| 25) 2-Butanone               | 4.526          | 43   | 292871               | 307.959 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 4.452          | 77   | 93380                | 40.380  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.471          | 96   | 96932                | 56.171  | ug/l   | 96       |
| 28) Bromochloromethane       | 4.873          | 49   | 77953                | 64.184  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 4.977          | 42   | 175614               | 306.962 | ug/l   | 99       |
| 30) Chloroform               | 5.068          | 83   | 169402               | 60.258  | ug/l   | 96       |
| 31) Cyclohexane              | 5.452          | 56   | 81695                | 35.258  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 5.361          | 97   | 120837               | 50.675  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.672          | 75   | 80476                | 39.600  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.690          | 43   | 125388               | 57.624  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.653          | 117  | 93644                | 42.410  | ug/l   | 96       |
| 39) Methylcyclohexane        | 7.360          | 83   | 76548                | 33.183  | ug/l   | 98       |
| 40) Benzene                  | 6.013          | 78   | 304971               | 49.408  | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/09/2025  
 Supervised By : Mahesh Dadoda 10/10/2025

Quant Time: Oct 09 04:53:59 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 17 06:39:58 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.891  | 41   | 68635    | 61.099   | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.062  | 62   | 134548   | 57.290   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.318  | 43   | 206011   | 57.727   | ug/l   | 100      |
| 44) Trichloroethene           | 7.104  | 130  | 66012    | 44.236   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.409  | 63   | 87509    | 55.367   | ug/l   | 97       |
| 46) Dibromomethane            | 7.555  | 93   | 66512    | 57.829   | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.799  | 83   | 136283   | 57.421   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.671  | 41   | 101441   | 57.066   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.641  | 88   | 26157    | 1456.028 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 601771   | 304.133  | ug/l   | 99       |
| 52) Toluene                   | 8.695  | 92   | 175190   | 46.068   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.958  | 75   | 125530   | 51.853   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.348  | 75   | 133483   | 51.586   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.134  | 97   | 86262    | 58.828   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.098  | 69   | 134264   | 58.303   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.287  | 76   | 147189   | 58.433   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.220  | 63   | 324737   | 291.921  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.409  | 43   | 414700   | 291.823  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.500  | 129  | 100891   | 59.714   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.592  | 107  | 87142    | 58.345   | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.256  | 164  | 50590    | 42.945   | ug/l   | 94       |
| 65) Chlorobenzene             | 10.061 | 112  | 197162   | 48.027   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.140 | 131  | 77342    | 54.596   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.177 | 91   | 308555   | 43.561   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.281 | 106  | 232566   | 88.211   | ug/l   | 99       |
| 69) o-Xylene                  | 10.622 | 106  | 116438   | 45.660   | ug/l   | 100      |
| 70) Styrene                   | 10.634 | 104  | 210927   | 47.206   | ug/l   | 98       |
| 71) Bromoform                 | 10.780 | 173  | 64952    | 61.404   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.945 | 105  | 283903   | 42.891   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.823 | 43   | 167576   | 55.517   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 122015   | 60.927   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.219 | 75   | 98681m   | 55.980   | ug/l   |          |
| 77) Bromobenzene              | 11.177 | 156  | 78897    | 48.395   | ug/l   | 97       |
| 78) n-propylbenzene           | 11.286 | 91   | 329760   | 42.143   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.341 | 91   | 213334   | 44.514   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 235616   | 43.326   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 32992    | 47.728   | ug/l   | 100      |
| 82) 4-Chlorotoluene           | 11.433 | 91   | 248688   | 43.936   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.695 | 119  | 236080   | 42.407   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.732 | 105  | 241765   | 43.849   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.872 | 105  | 276441   | 41.806   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.988 | 119  | 230331   | 41.144   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 136339   | 45.025   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.018 | 146  | 137478   | 44.236   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.311 | 91   | 211540   | 40.838   | ug/l   | 98       |
| 90) Hexachloroethane          | 12.518 | 117  | 44459    | 45.234   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 139244   | 48.267   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 23402    | 57.717   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.567 | 180  | 81512    | 43.475   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 24429    | 38.359   | ug/l   | 99       |
| 95) Naphthalene               | 13.756 | 128  | 289868   | 50.772   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.938 | 180  | 79940    | 45.835   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX100825\  
Data File : VX048070.D  
Acq On : 08 Oct 2025 15:19  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025

Quant Time: Oct 09 04:53:59 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration

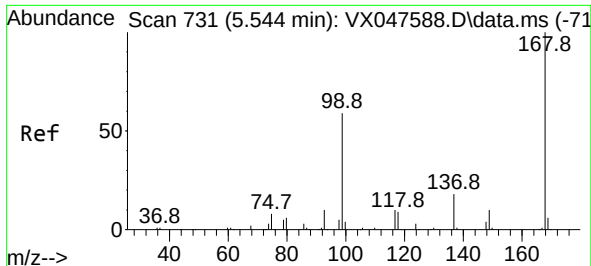
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

## Manual Integrations APPROVED

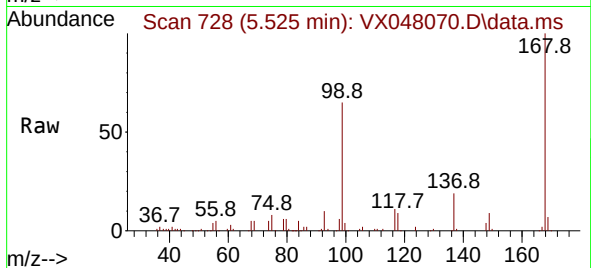
Quant Time: Oct 09 04:53:59 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091625W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 17 06:39:58 2025  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.525 min Scan# 71  
Delta R.T. -0.019 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

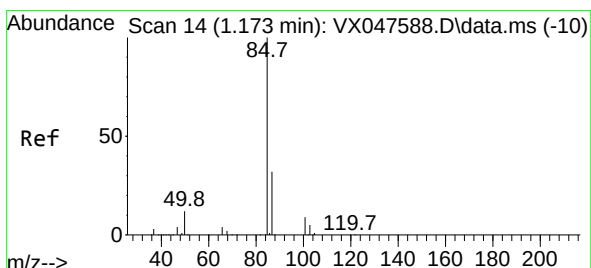
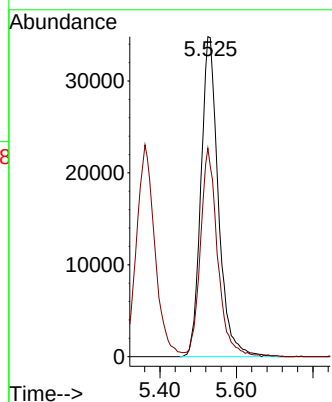
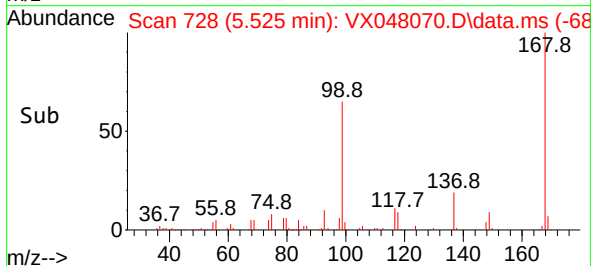
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 110159  
Ion Ratio Lower Upper  
168 100  
99 65.0 48.8 73.2

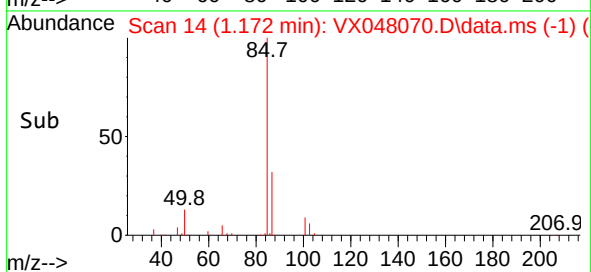
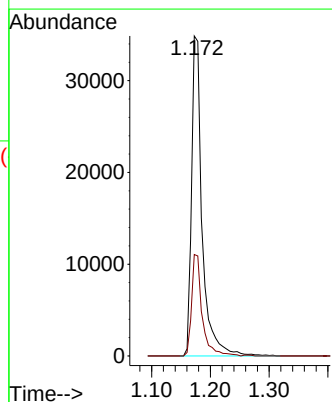
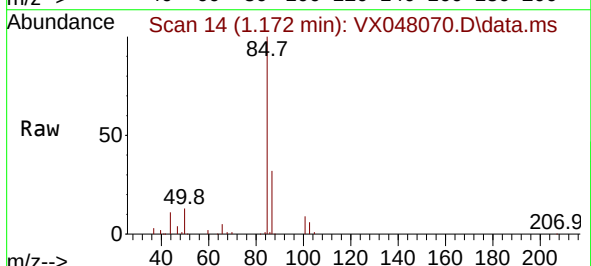
Manual Integrations  
APPROVED

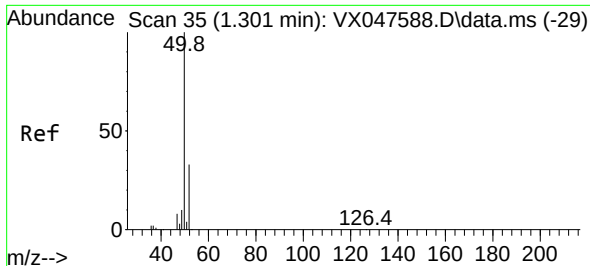
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#2  
Dichlorodifluoromethane  
Concen: 38.423 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion: 85 Resp: 43830  
Ion Ratio Lower Upper  
85 100  
87 31.7 15.8 47.3





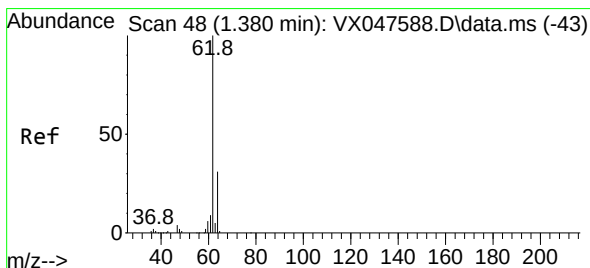
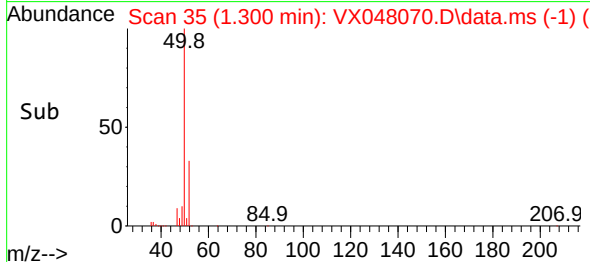
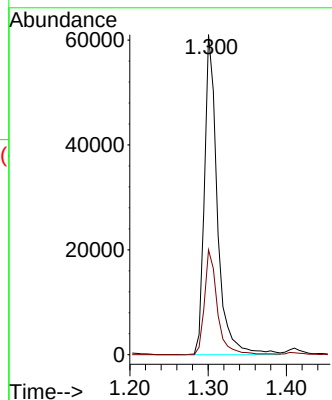
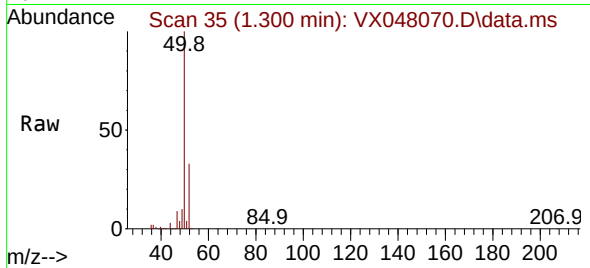
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Chloromethane  
Concen: 46.717 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 70039  
Ion Ratio Lower Upper  
50 100  
52 32.7 26.1 39.1

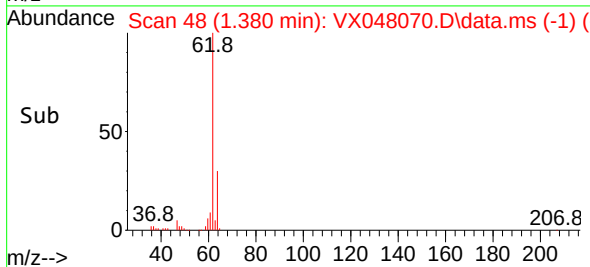
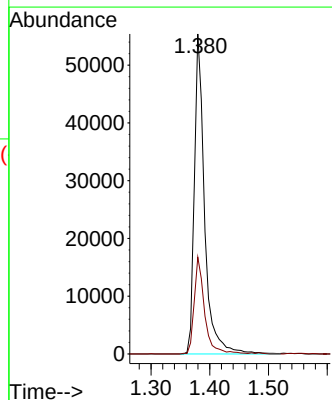
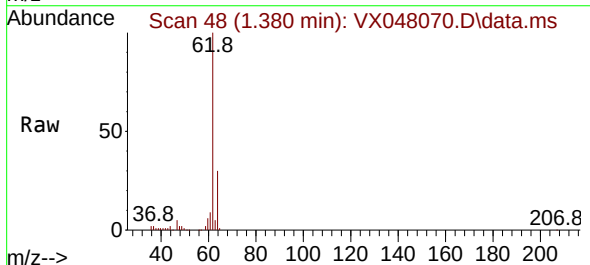
Manual Integrations  
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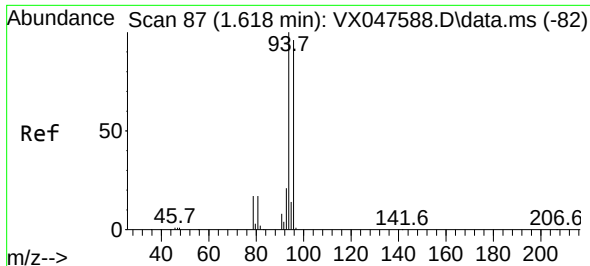
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#4  
Vinyl Chloride  
Concen: 45.787 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

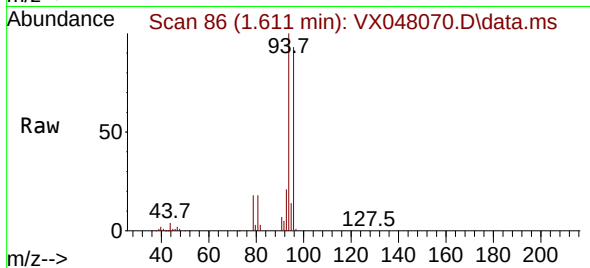
Tgt Ion: 62 Resp: 67196  
Ion Ratio Lower Upper  
62 100  
64 30.2 24.9 37.3





#5  
Bromomethane  
Concen: 45.413 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

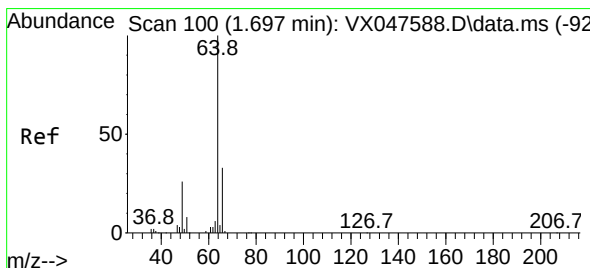
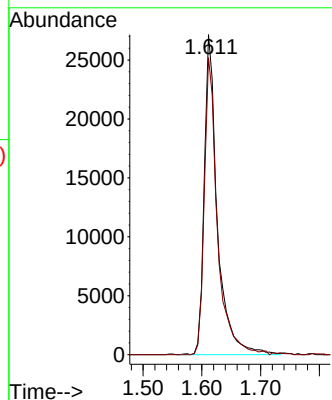
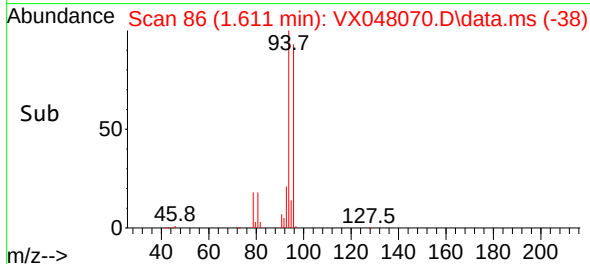
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 4226  
Ion Ratio Lower Upper  
94 100  
96 92.8 76.6 115.0

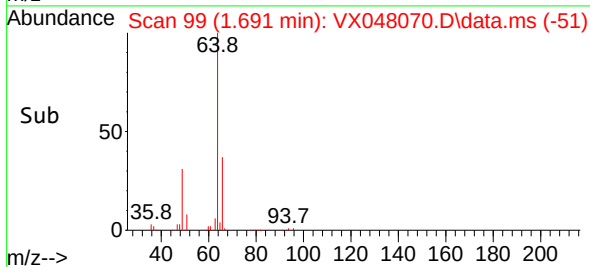
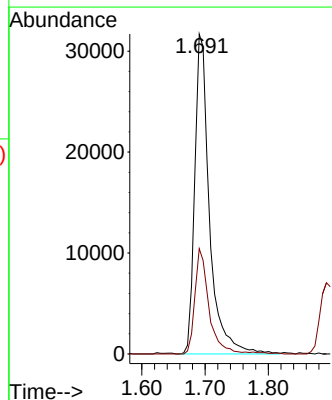
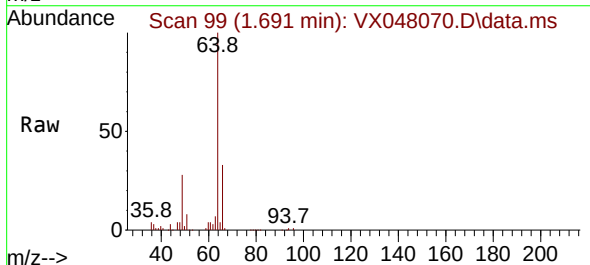
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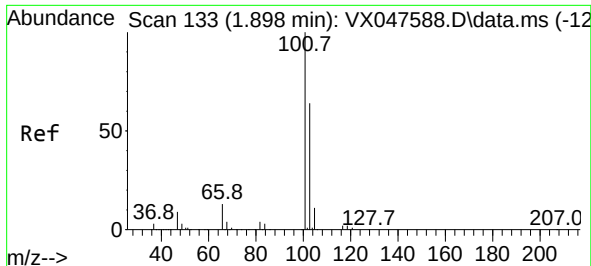
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#6  
Chloroethane  
Concen: 52.475 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

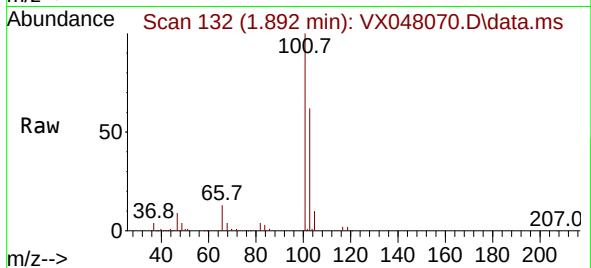
Tgt Ion: 64 Resp: 51471  
Ion Ratio Lower Upper  
64 100  
66 32.9 26.1 39.1





#7  
Trichlorofluoromethane  
Concen: 43.235 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

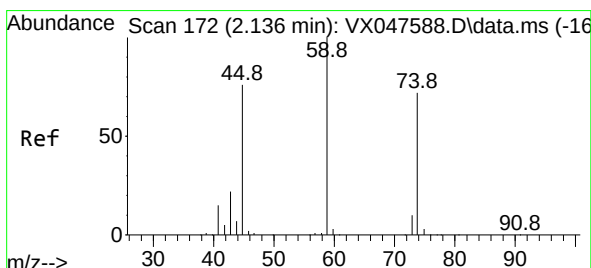
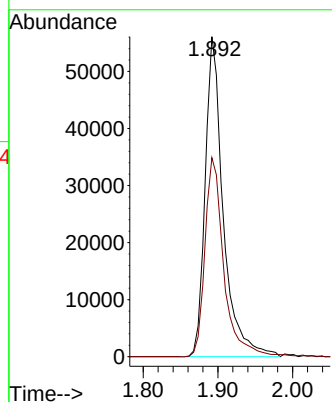
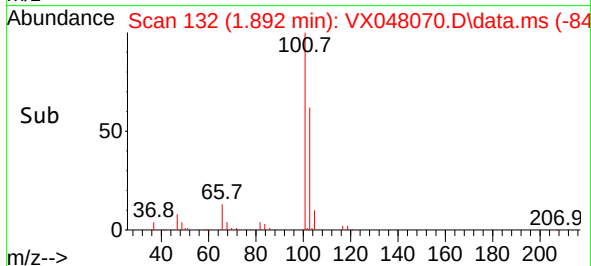
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 9421  
Ion Ratio Lower Upper  
101 100  
103 62.2 51.4 77.2

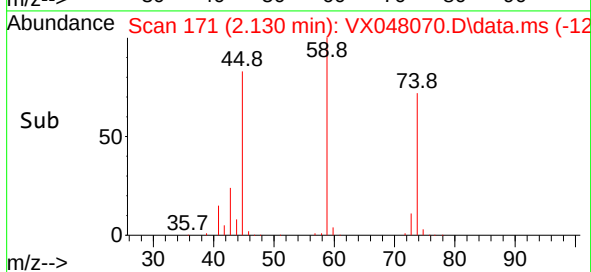
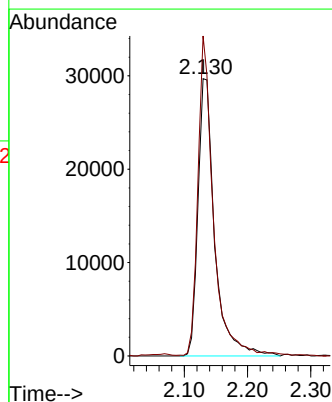
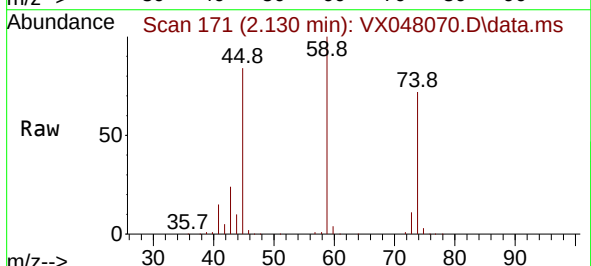
Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025

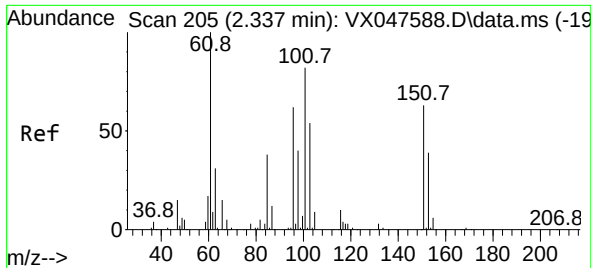


#8  
Diethyl Ether  
Concen: 61.255 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion: 74 Resp: 54601  
Ion Ratio Lower Upper  
74 100  
45 105.6 52.3 156.8







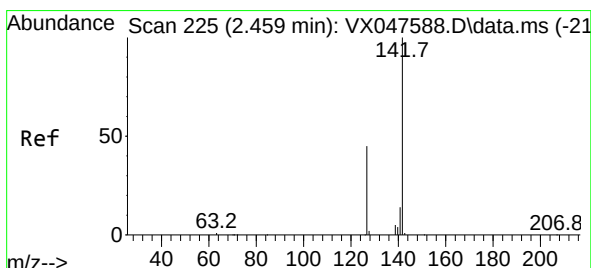
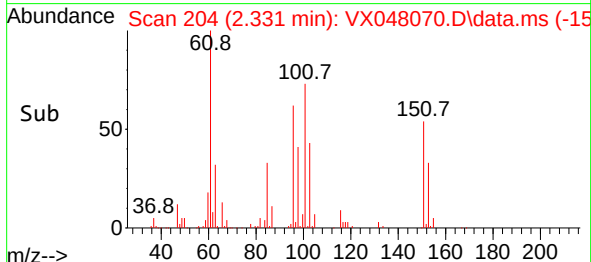
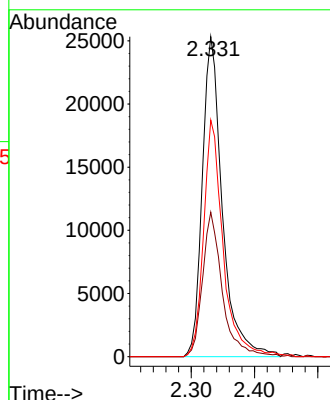
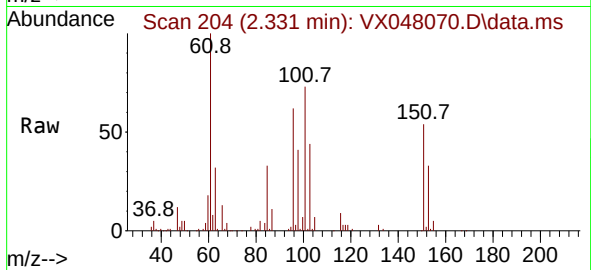
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 43.902 ug/l  
RT: 2.331 min Scan# 205  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 5593  
Ion Ratio Lower Upper  
101 100  
85 44.7 35.5 53.3  
151 72.2 59.4 89.0

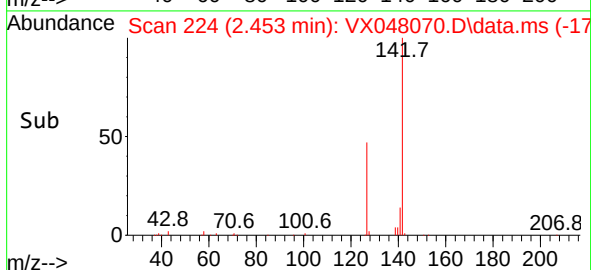
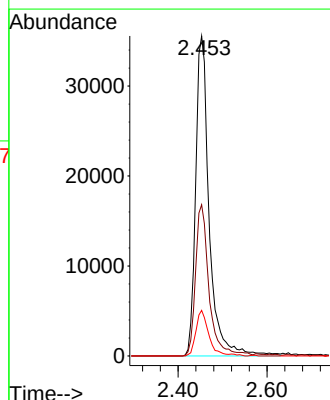
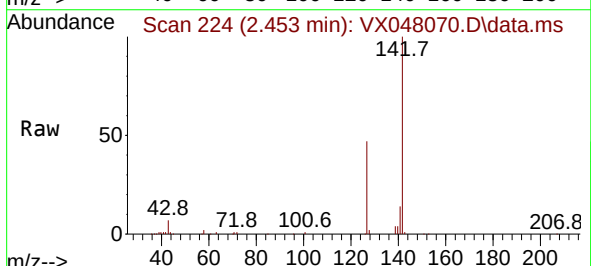
Manual Integrations  
APPROVED

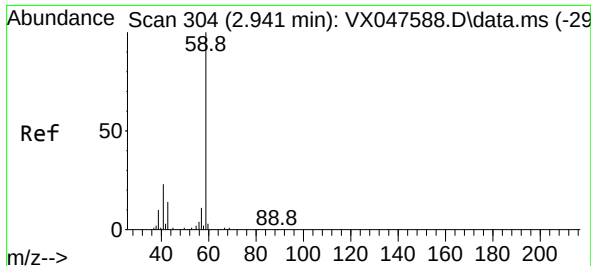
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#10  
Methyl Iodide  
Concen: 37.814 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

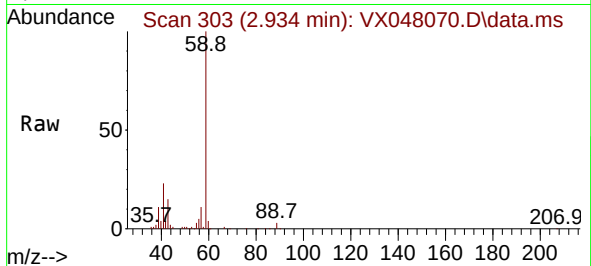
Tgt Ion:142 Resp: 75142  
Ion Ratio Lower Upper  
142 100  
127 47.2 37.2 55.8  
141 13.7 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 309.056 ug/l  
RT: 2.934 min Scan# 304  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

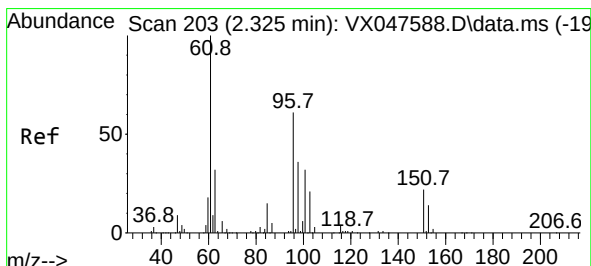
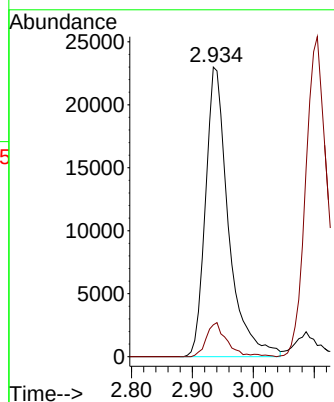
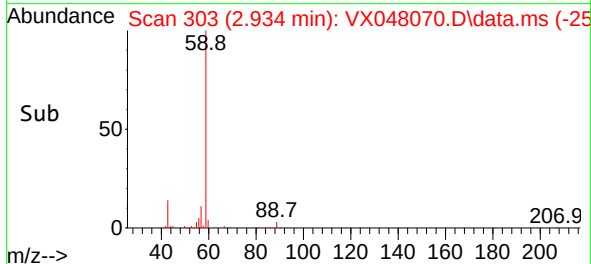
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



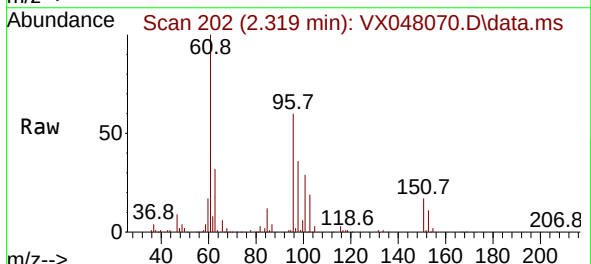
Tgt Ion: 59 Resp: 6035  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.3 12.5

Manual Integrations  
APPROVED

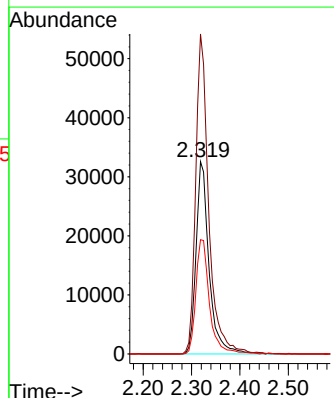
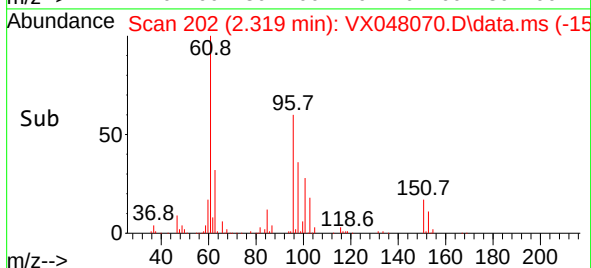
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025

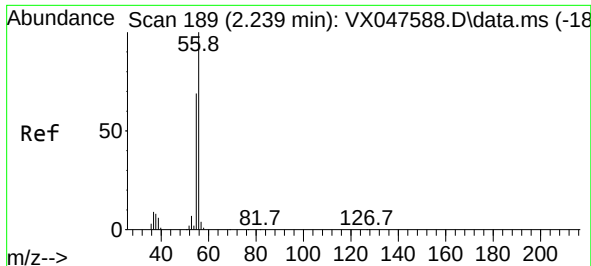


#12  
1,1-Dichloroethene  
Concen: 46.459 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19



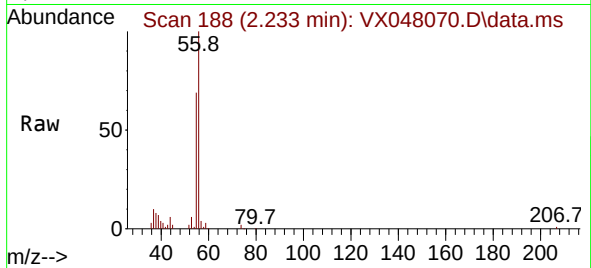
Tgt Ion: 96 Resp: 60806  
Ion Ratio Lower Upper  
96 100  
61 166.4 131.0 196.6  
98 59.4 47.7 71.5





#13  
Acrolein  
Concen: 163.319 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

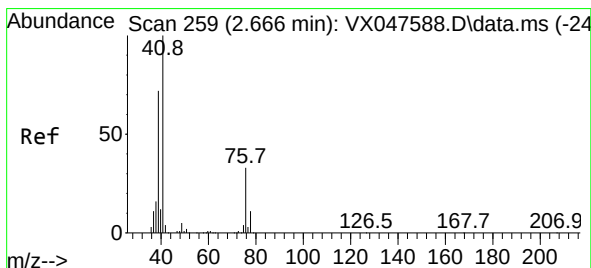
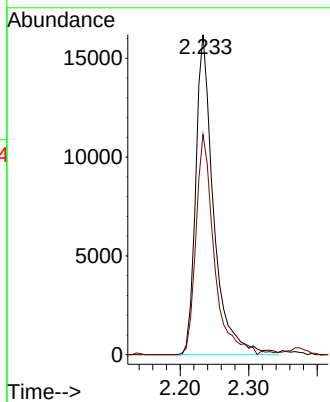
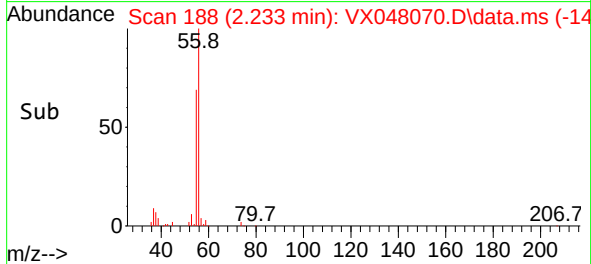
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 2939  
Ion Ratio Lower Upper  
56 100  
55 70.2 57.2 85.8

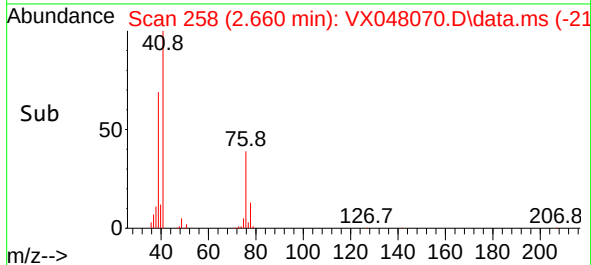
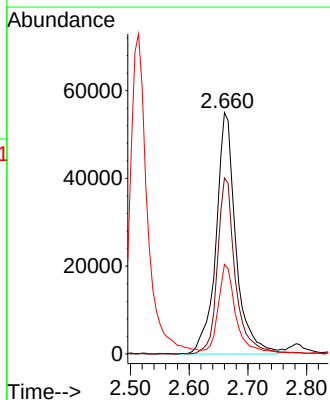
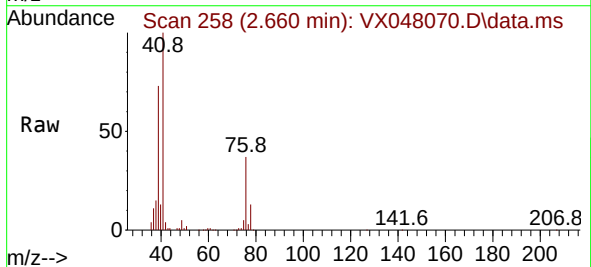
Manual Integrations  
APPROVED

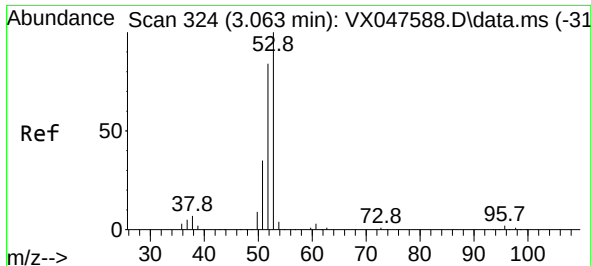
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#14  
Allyl chloride  
Concen: 47.697 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

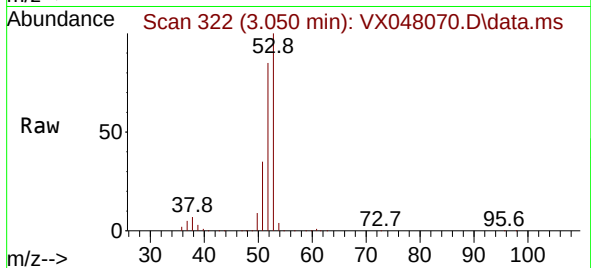
Tgt Ion: 41 Resp: 128819  
Ion Ratio Lower Upper  
41 100  
39 65.8 54.7 82.1  
76 33.0 25.7 38.5





#15  
Acrylonitrile  
Concen: 338.294 ug/l  
RT: 3.050 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

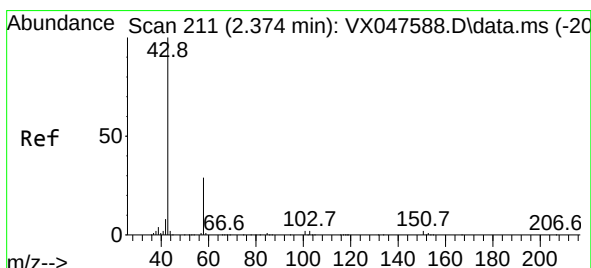
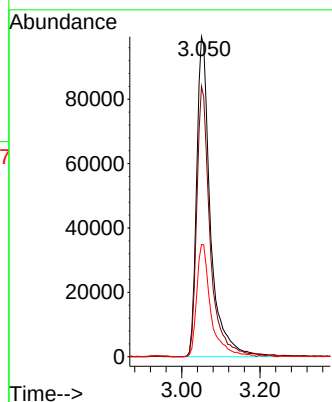
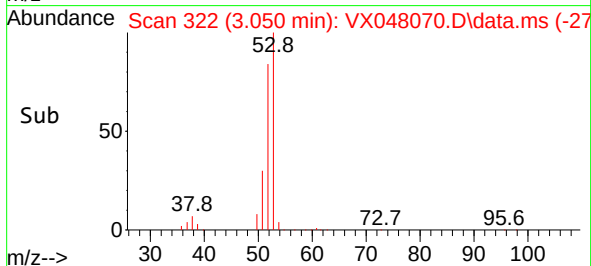
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 244708  
Ion Ratio Lower Upper  
53 100  
52 82.0 66.4 99.6  
51 35.9 29.5 44.3

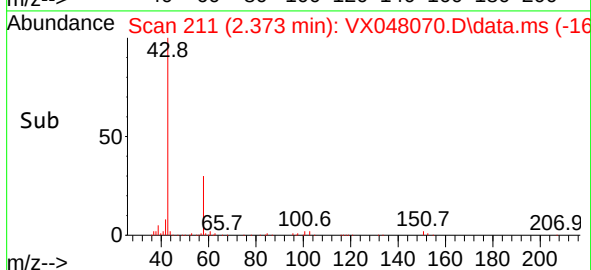
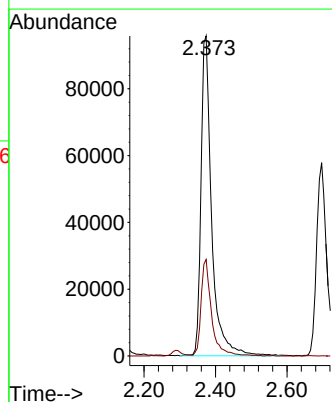
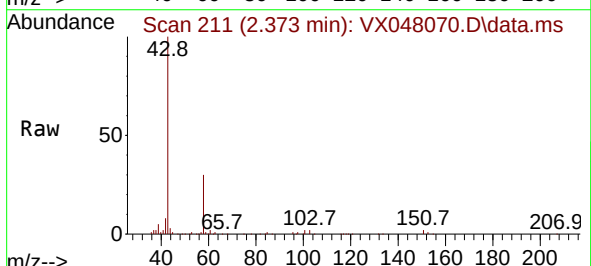
Manual Integrations  
APPROVED

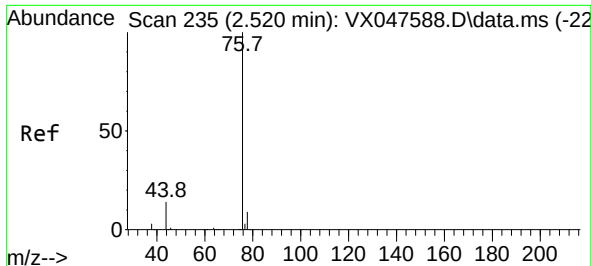
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#16  
Acetone  
Concen: 258.724 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion: 43 Resp: 197253  
Ion Ratio Lower Upper  
43 100  
58 30.2 23.4 35.0





#17

Carbon Disulfide

Concen: 40.678 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048070.D

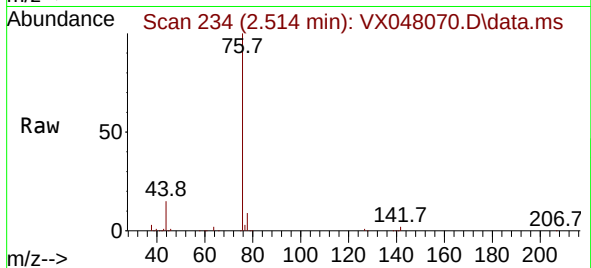
Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 145748

Ion Ratio Lower Upper

76 100

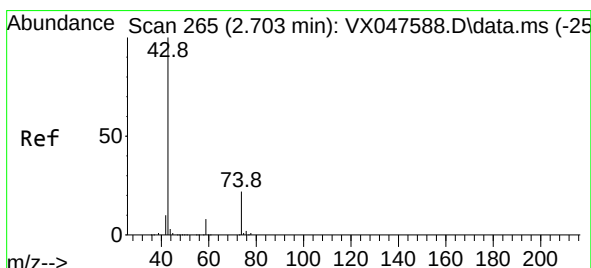
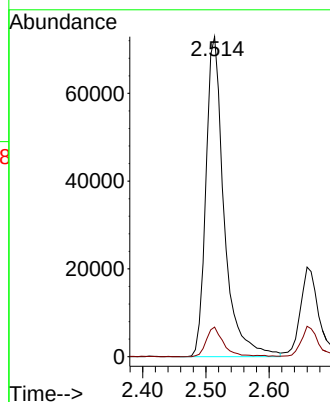
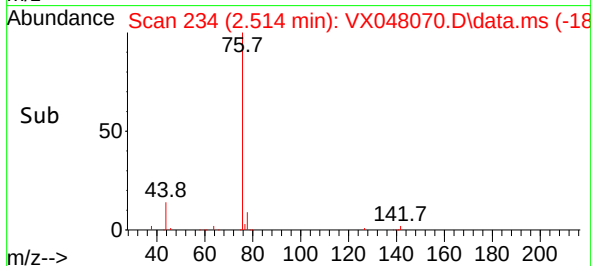
78 9.3 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#18

Methyl Acetate

Concen: 72.139 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX048070.D

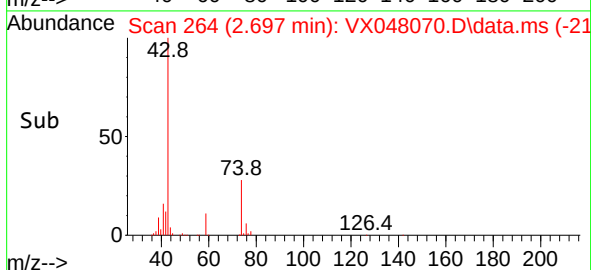
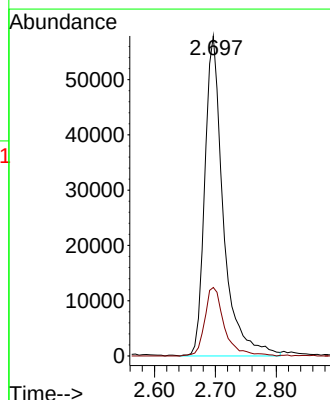
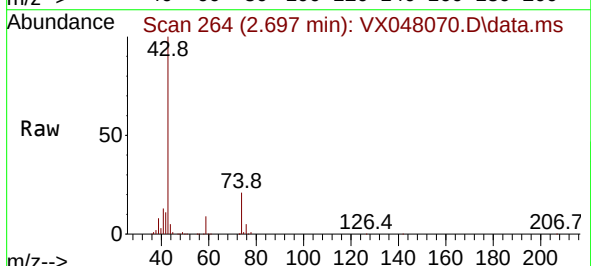
Acq: 08 Oct 2025 15:19

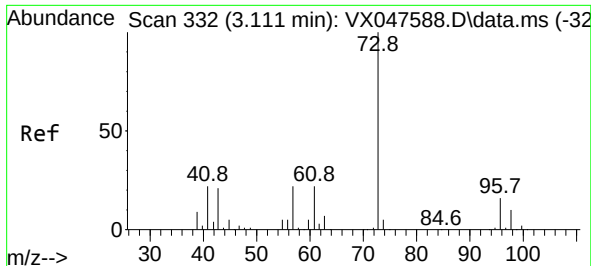
Tgt Ion: 43 Resp: 122400

Ion Ratio Lower Upper

43 100

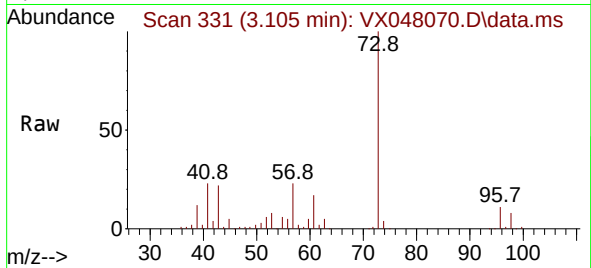
74 22.6 17.4 26.2





#19  
Methyl tert-butyl Ether  
Concen: 63.014 ug/l  
RT: 3.105 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

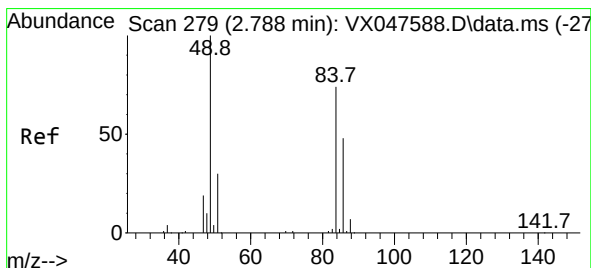
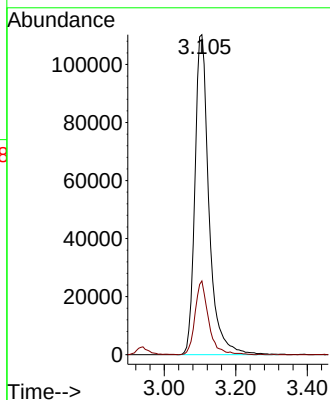
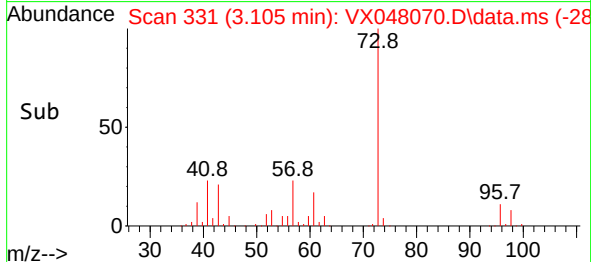
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 30106  
Ion Ratio Lower Upper  
73 100  
57 23.0 17.4 26.2

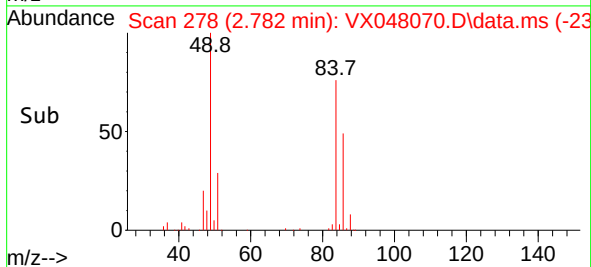
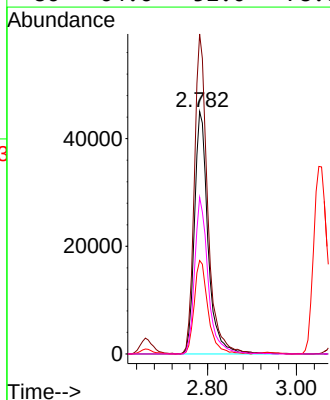
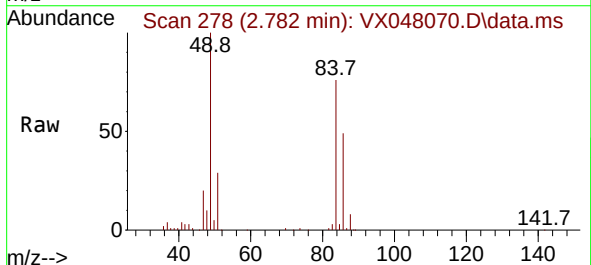
Manual Integrations  
APPROVED

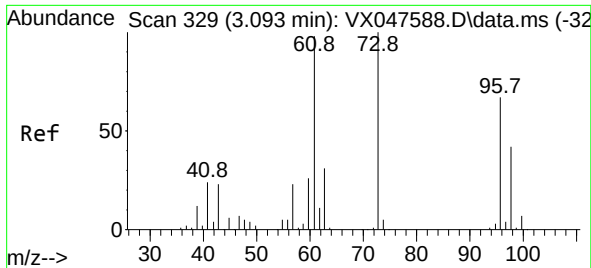
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#20  
Methylene Chloride  
Concen: 59.095 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

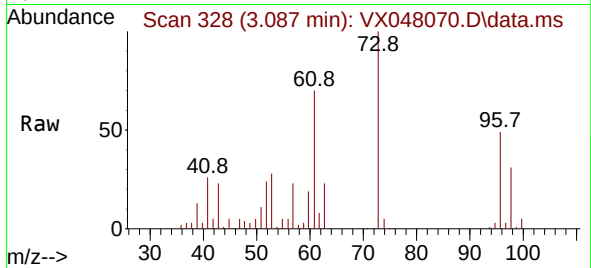
Tgt Ion: 84 Resp: 95369  
Ion Ratio Lower Upper  
84 100  
49 131.8 108.6 162.8  
51 38.6 32.6 48.8  
86 64.6 52.0 78.0





#21  
trans-1,2-Dichloroethene  
Concen: 50.075 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

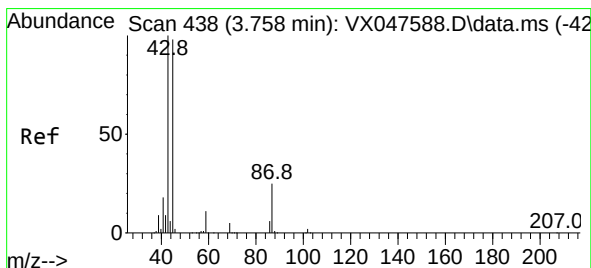
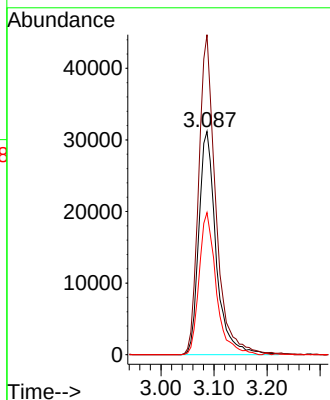
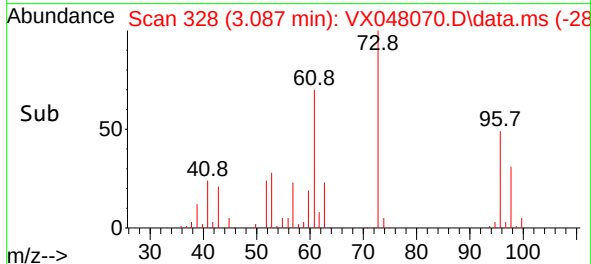
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 70560  
Ion Ratio Lower Upper  
96 100  
61 143.4 116.2 174.2  
98 63.6 49.3 73.9

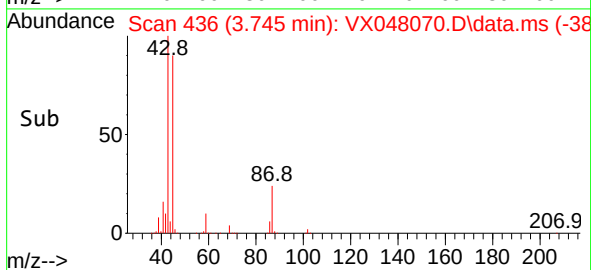
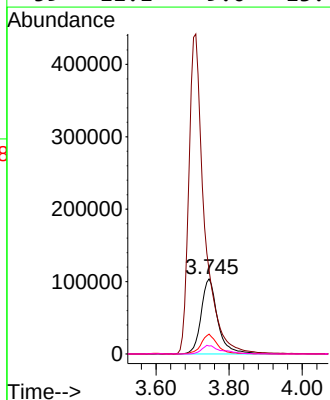
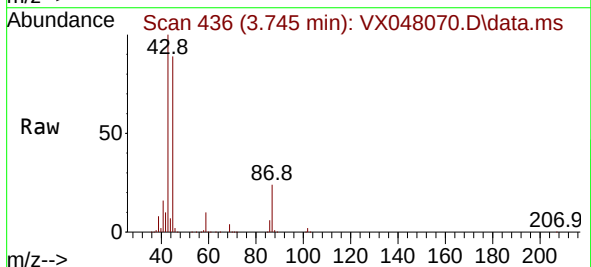
Manual Integrations  
APPROVED

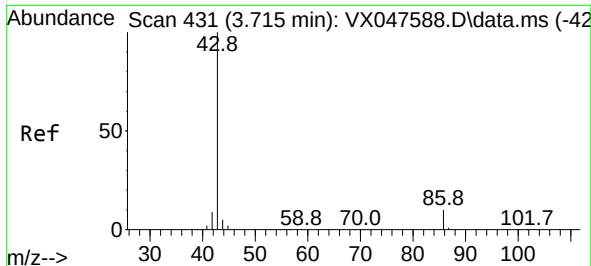
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#22  
Diisopropyl ether  
Concen: 62.113 ug/l  
RT: 3.745 min Scan# 436  
Delta R.T. -0.012 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion: 45 Resp: 325108  
Ion Ratio Lower Upper  
45 100  
43 110.7 81.0 121.4  
87 26.5 20.3 30.5  
59 11.1 9.0 13.4





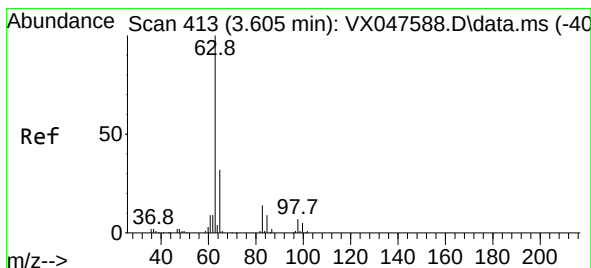
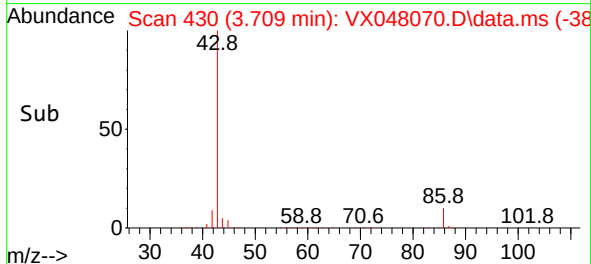
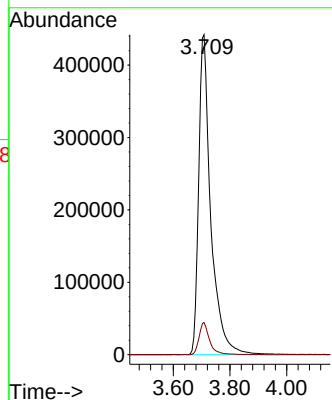
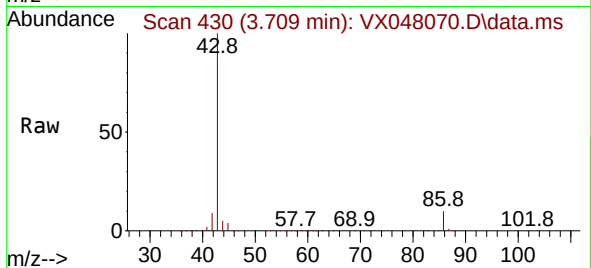
#23  
 Vinyl Acetate  
 Concen: 313.205 ug/l  
 RT: 3.709 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VX048070.D  
 Acq: 08 Oct 2025 15:19

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 131205  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 7.8 11.8

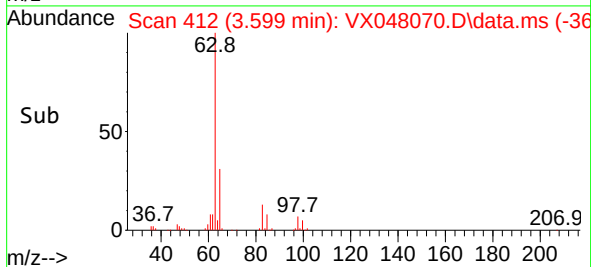
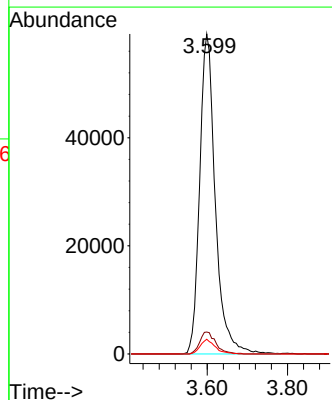
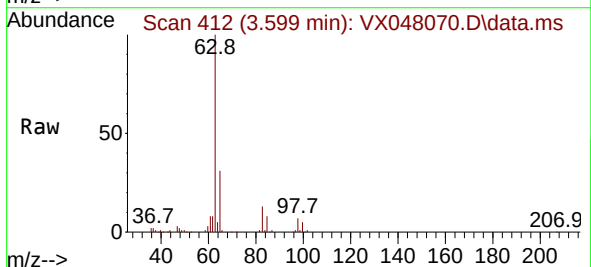
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 10/09/2025  
 Supervised By :Mahesh Dadoda 10/10/2025

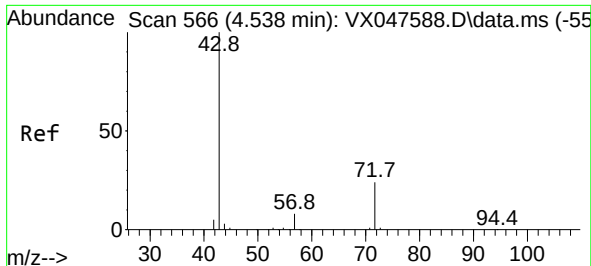


#24  
 1,1-Dichloroethane  
 Concen: 57.542 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX048070.D  
 Acq: 08 Oct 2025 15:19

Tgt Ion: 63 Resp: 160083  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.8 11.2  
 100 4.8 2.3 6.9







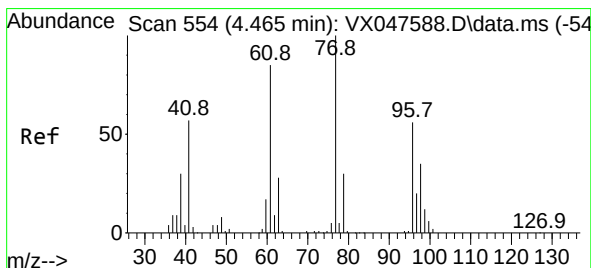
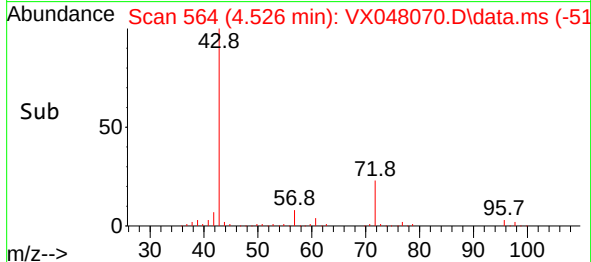
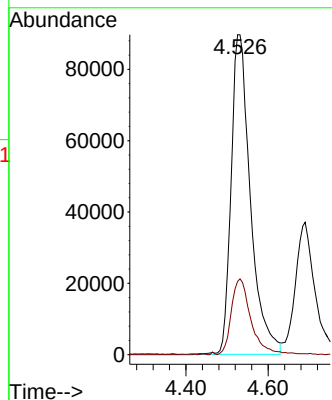
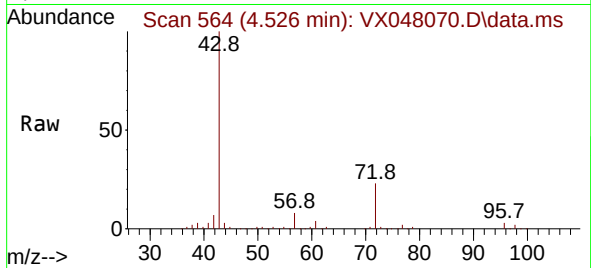
#25  
2-Butanone  
Concen: 307.959 ug/l  
RT: 4.526 min Scan# 50  
Delta R.T. -0.012 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 29287  
Ion Ratio Lower Upper  
43 100  
72 23.0 20.1 30.1

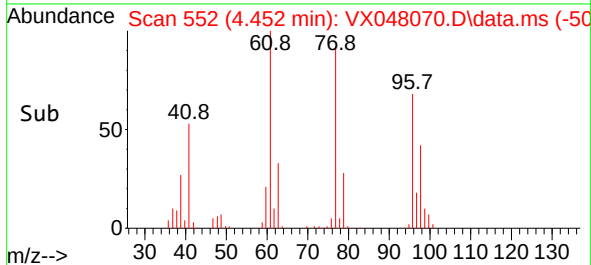
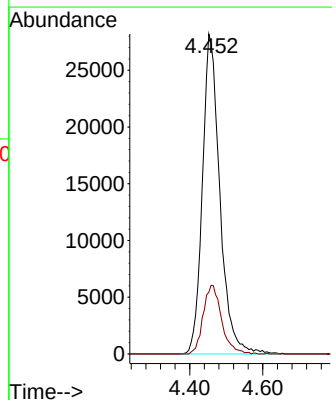
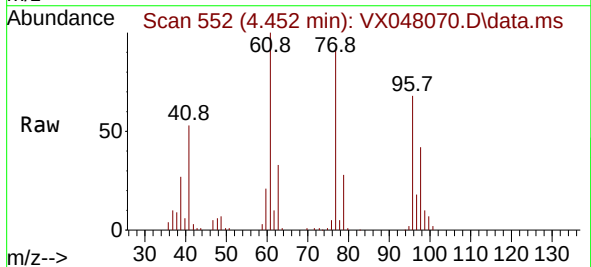
Manual Integrations  
APPROVED

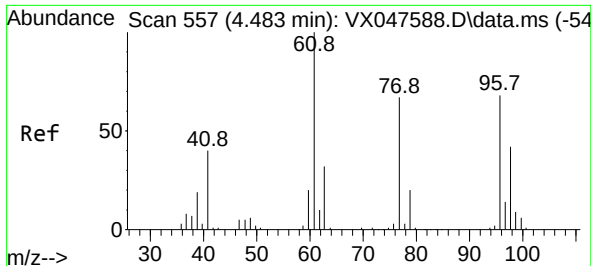
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#26  
2,2-Dichloropropane  
Concen: 40.380 ug/l  
RT: 4.452 min Scan# 552  
Delta R.T. -0.012 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion: 77 Resp: 93380  
Ion Ratio Lower Upper  
77 100  
97 22.6 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 56.171 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 9693

Ion Ratio Lower Upper

96 100

61 144.6 0.0 303.2

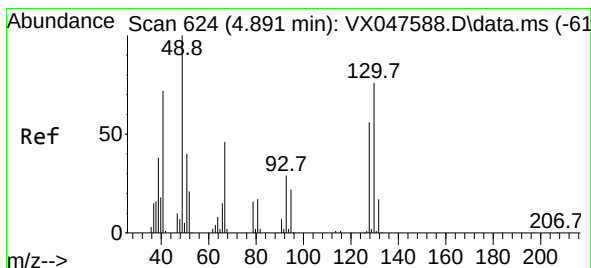
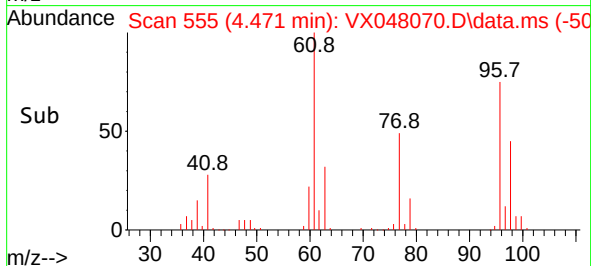
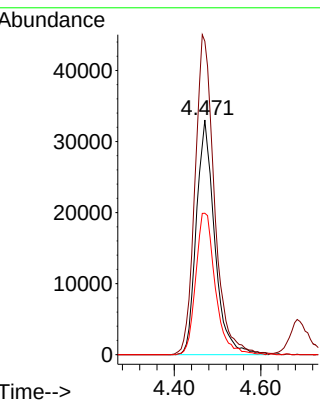
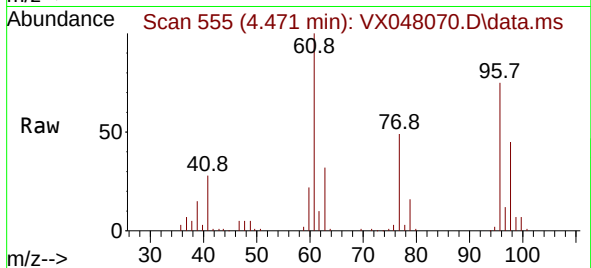
98 64.4 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#28

Bromochloromethane

Concen: 64.184 ug/l

RT: 4.873 min Scan# 621

Delta R.T. -0.018 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

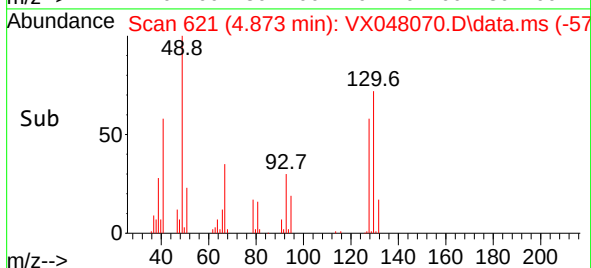
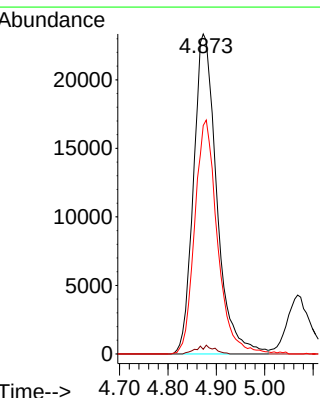
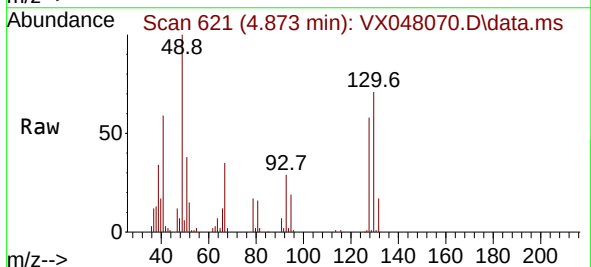
Tgt Ion: 49 Resp: 77953

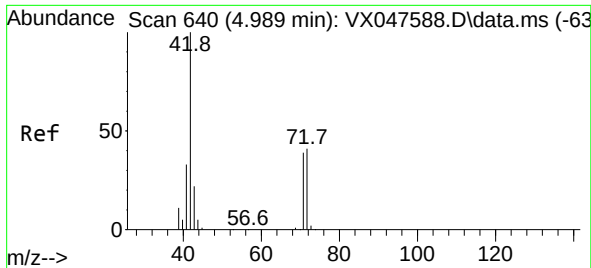
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.2

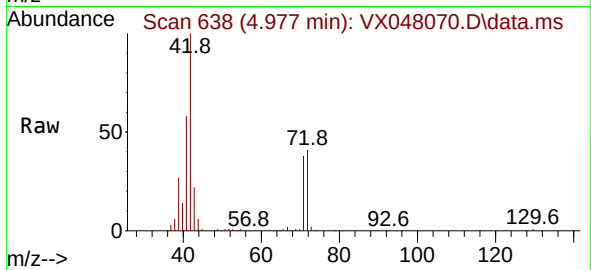
130 71.3 57.8 86.8





#29  
Tetrahydrofuran  
Concen: 306.962 ug/l  
RT: 4.977 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

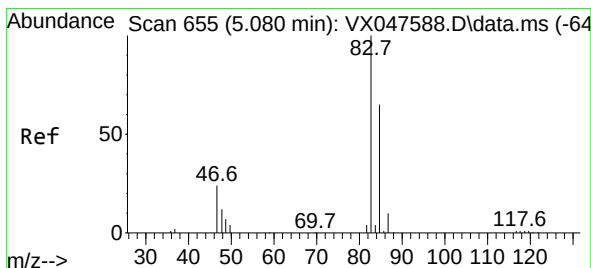
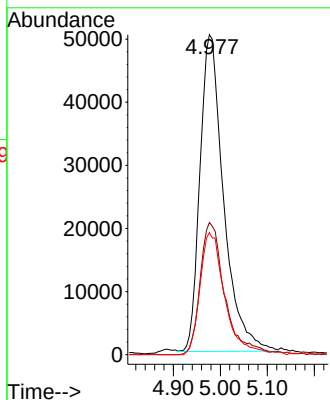
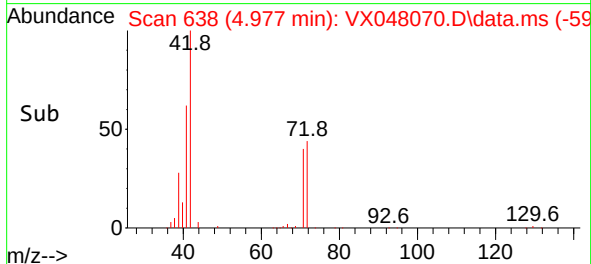
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 42 Resp: 175614  
Ion Ratio Lower Upper  
42 100  
72 43.3 34.2 51.2  
71 40.4 31.9 47.9

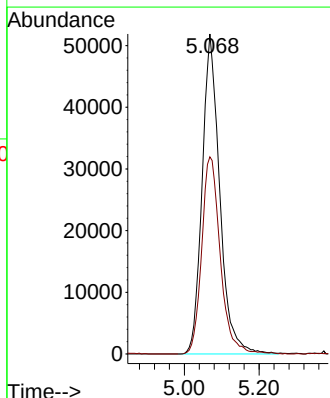
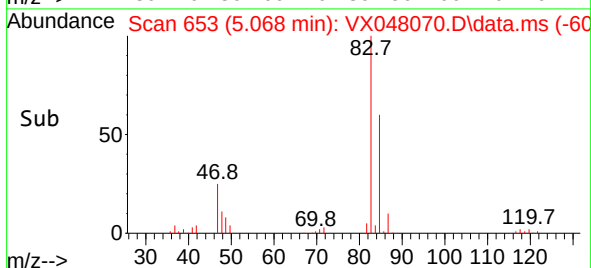
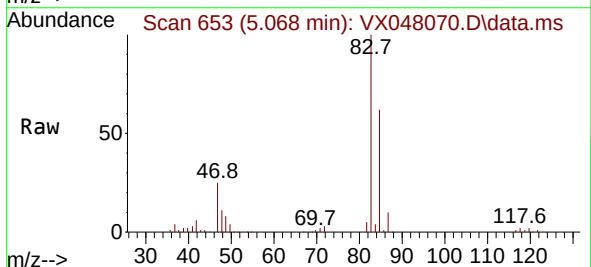
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APPROVED

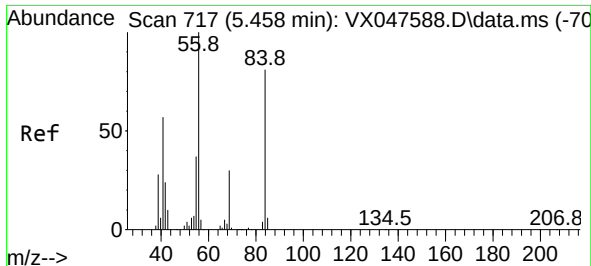
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#30  
Chloroform  
Concen: 60.258 ug/l  
RT: 5.068 min Scan# 653  
Delta R.T. -0.012 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

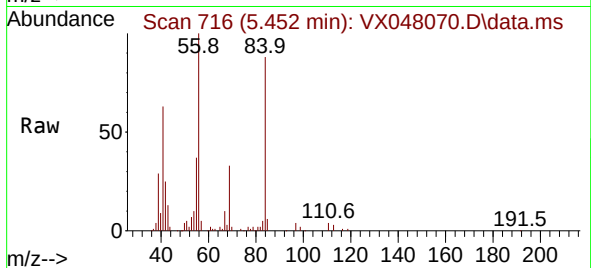
Tgt Ion: 83 Resp: 169402  
Ion Ratio Lower Upper  
83 100  
85 61.6 51.8 77.6





#31  
Cyclohexane  
Concen: 35.258 ug/l  
RT: 5.452 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

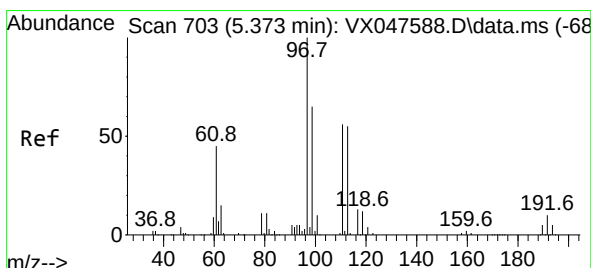
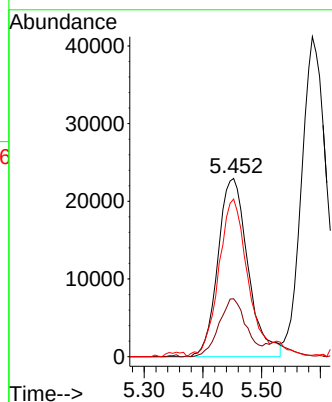
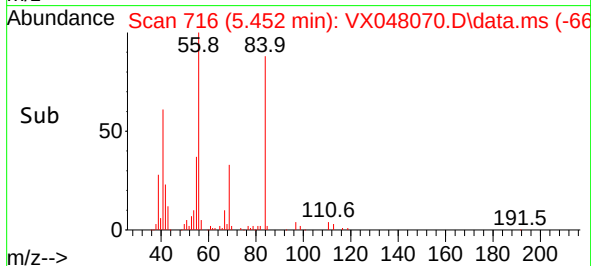
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 8169  
Ion Ratio Lower Upper  
56 100  
69 31.6 23.8 35.8  
84 86.3 64.6 97.0

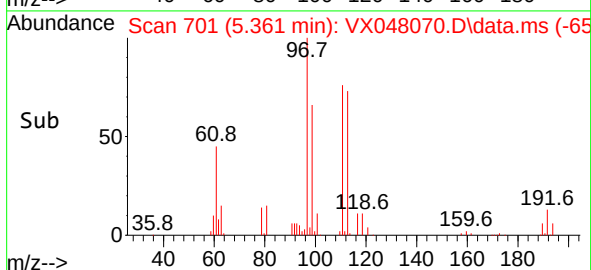
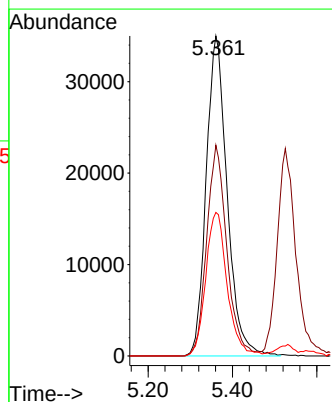
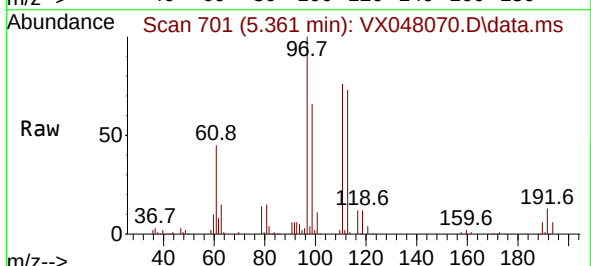
Manual Integrations  
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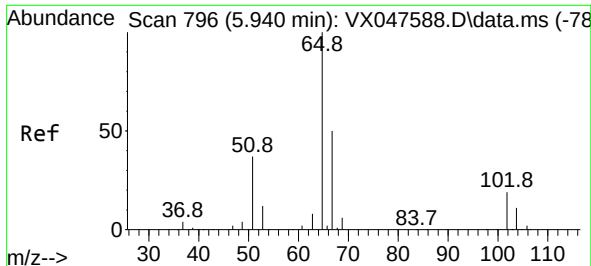
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#32  
1,1,1-Trichloroethane  
Concen: 50.675 ug/l  
RT: 5.361 min Scan# 701  
Delta R.T. -0.012 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion: 97 Resp: 120837  
Ion Ratio Lower Upper  
97 100  
99 63.3 50.6 76.0  
61 46.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 63.335 ug/l

RT: 5.928 min Scan# 794

Delta R.T. -0.012 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11105

Ion Ratio Lower Upper

65 100

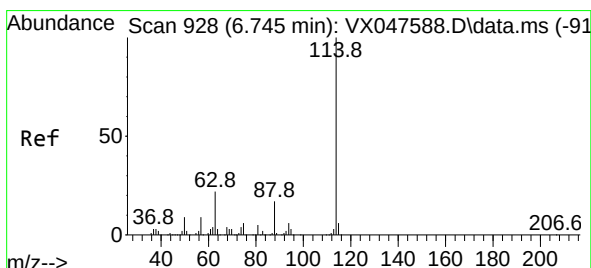
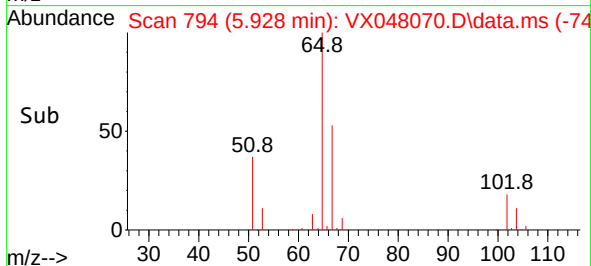
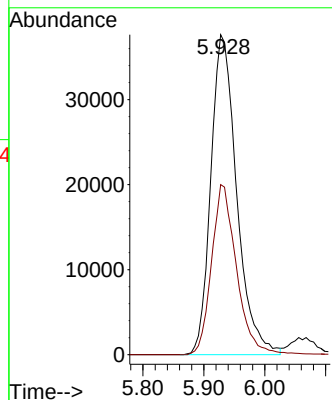
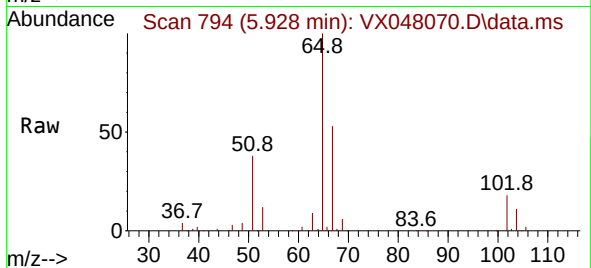
67 51.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

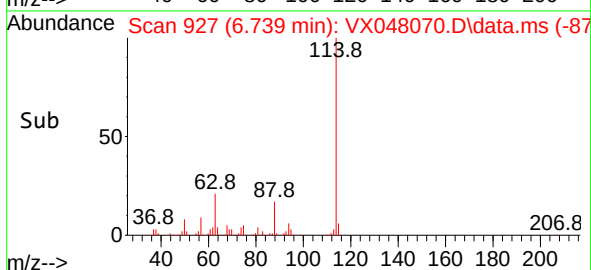
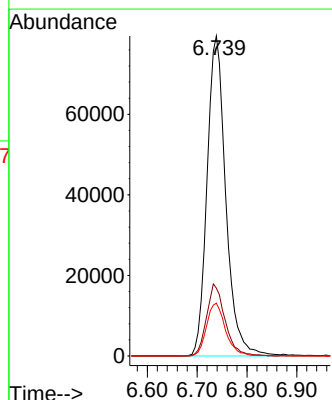
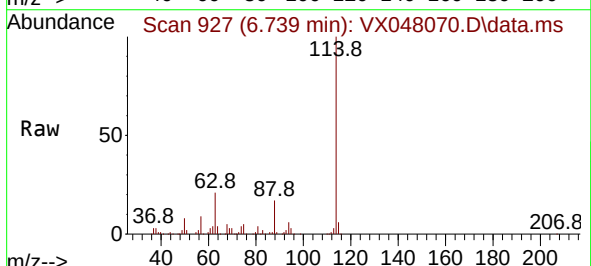
Tgt Ion:114 Resp: 207375

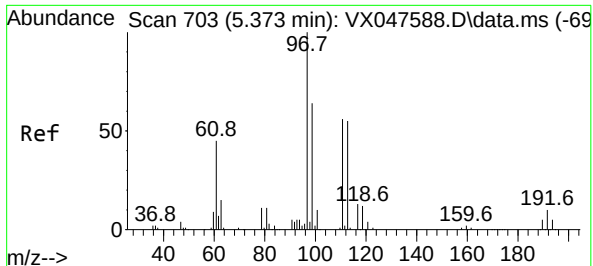
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.0

88 16.5 0.0 34.2





#35

Dibromofluoromethane

Concen: 59.124 ug/l

RT: 5.361 min Scan# 703

Delta R.T. -0.012 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

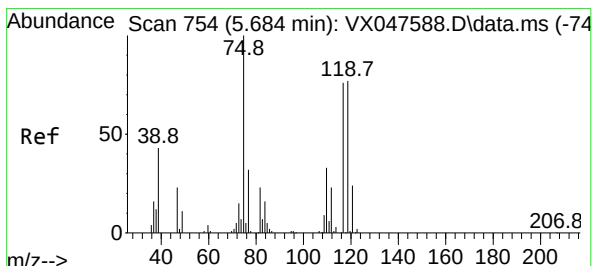
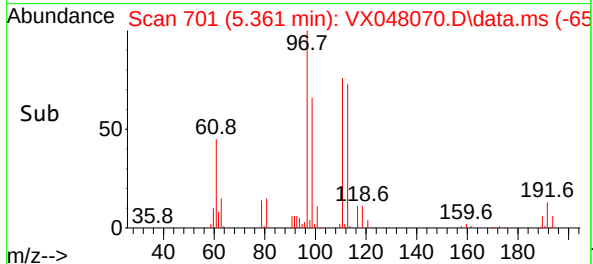
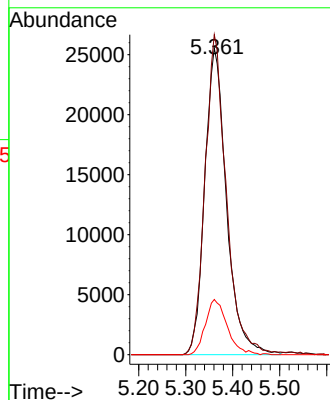
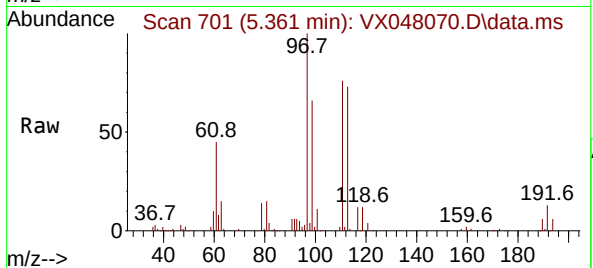
Tgt Ion:113 Resp: 82228  
 Ion Ratio Lower Upper  
 113 100  
 111 102.4 80.9 121.3  
 192 18.0 14.2 21.4

Manual Integrations

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Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#36

1,1-Dichloropropene

Concen: 39.600 ug/l

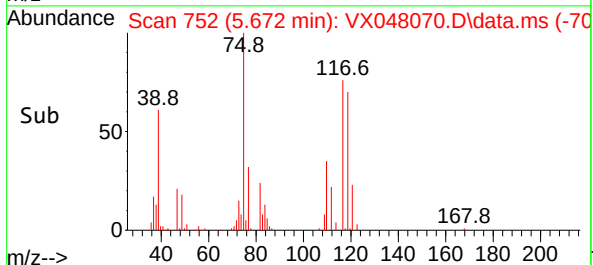
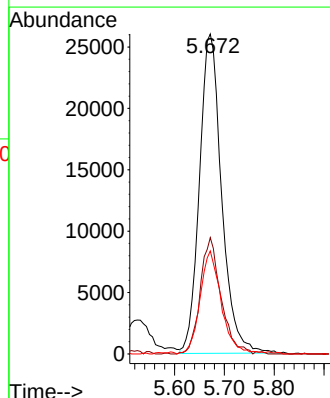
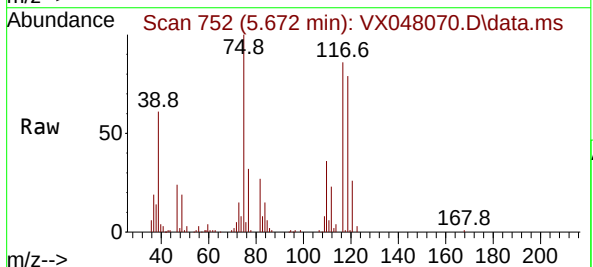
RT: 5.672 min Scan# 752

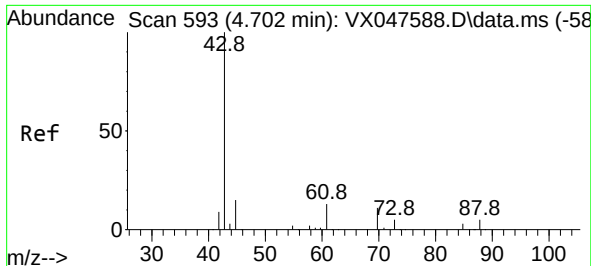
Delta R.T. -0.012 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Tgt Ion: 75 Resp: 80476  
 Ion Ratio Lower Upper  
 75 100  
 110 34.0 16.7 50.1  
 77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 57.624 ug/l

RT: 4.690 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 125388

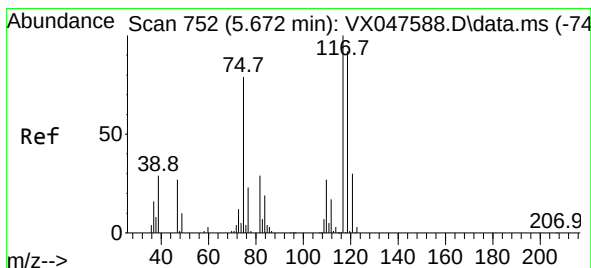
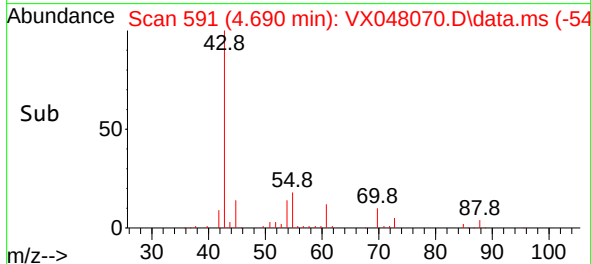
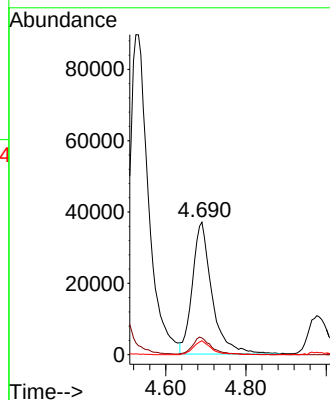
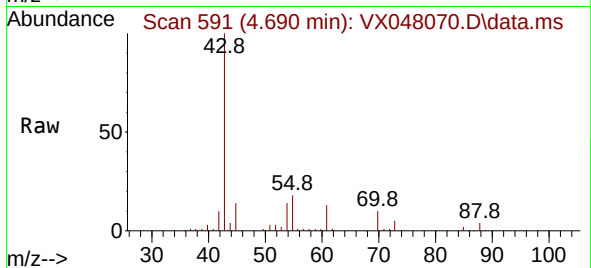
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.4  | 9.8   | 14.8  |
| 70  | 9.6   | 7.9   | 11.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#38

Carbon Tetrachloride

Concen: 42.410 ug/l

RT: 5.653 min Scan# 749

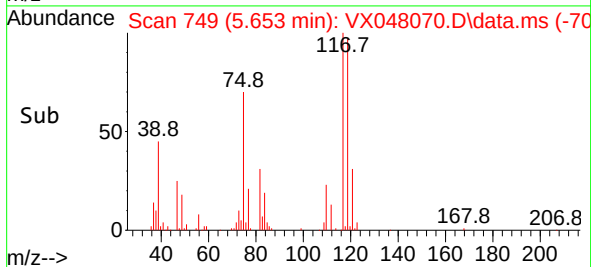
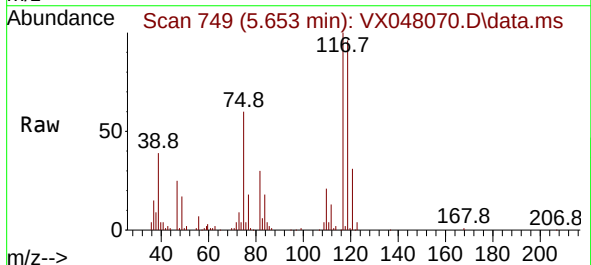
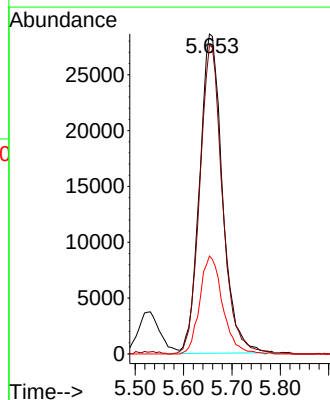
Delta R.T. -0.018 min

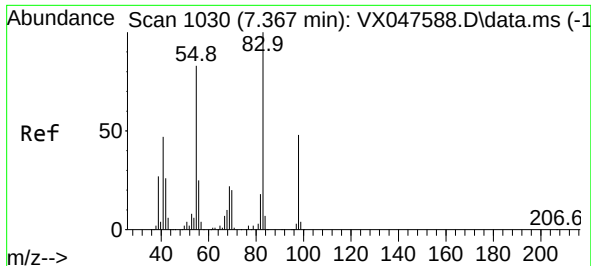
Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Tgt Ion:117 Resp: 93644

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.6  | 73.4  | 110.2 |
| 121 | 30.7  | 23.8  | 35.6  |





#39

Methylcyclohexane

Concen: 33.183 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048070.D

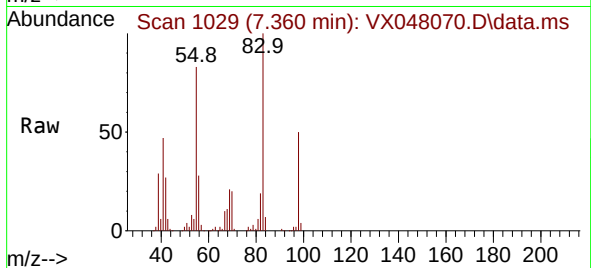
Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



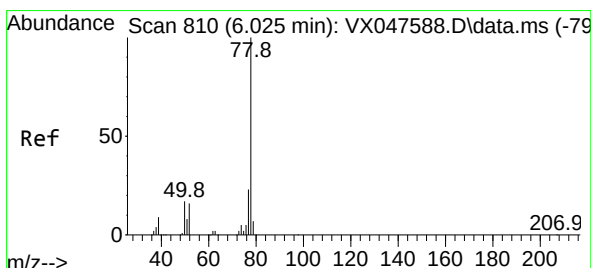
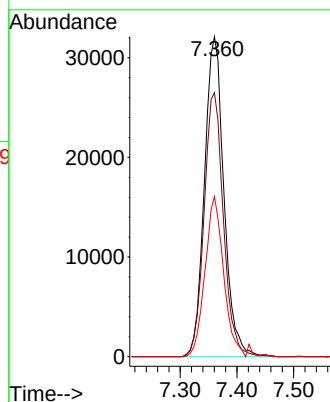
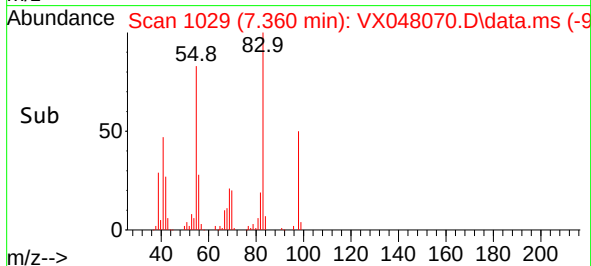
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 7654 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 55        | 82.6  | 66.4  | 99.6 |
| 98        | 50.1  | 38.1  | 57.1 |

Manual Integrations

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Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#40

Benzene

Concen: 49.408 ug/l

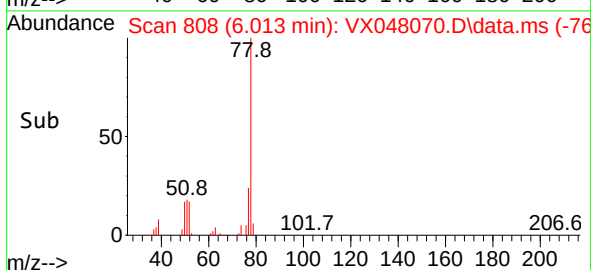
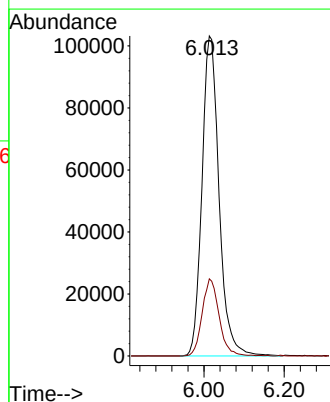
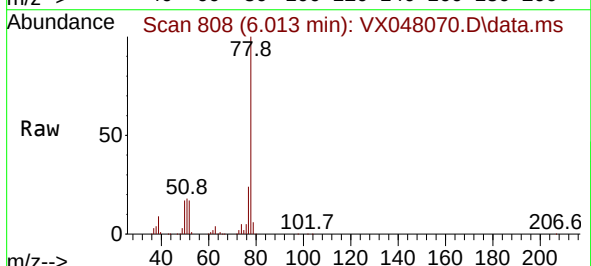
RT: 6.013 min Scan# 808

Delta R.T. -0.012 min

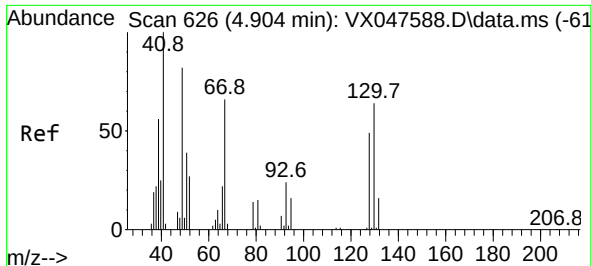
Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 304971 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 24.1  | 18.8  | 28.2   |

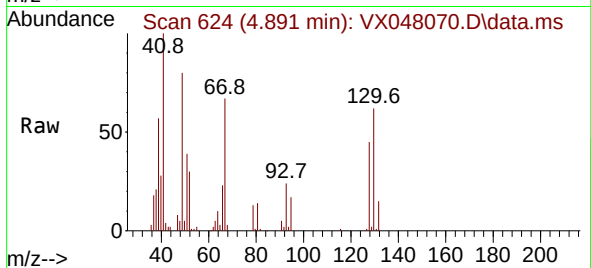






#41  
Methacrylonitrile  
Concen: 61.099 ug/l  
RT: 4.891 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

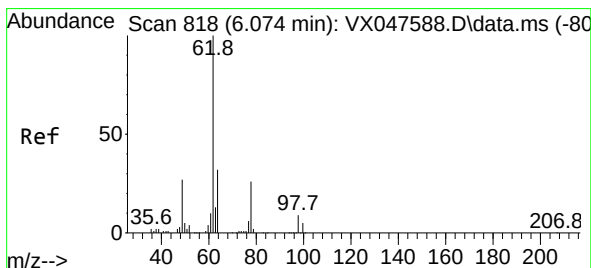
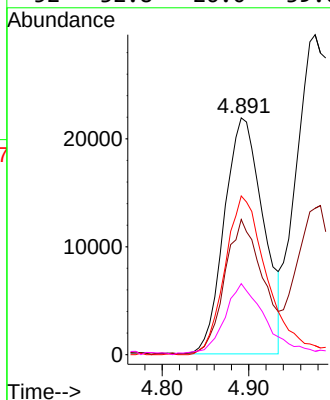
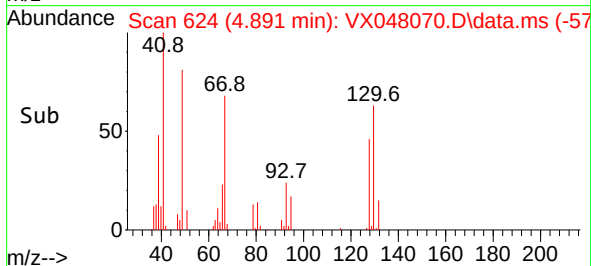
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 6863  |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 55.0     | 43.3 64.9   |
| 67 74.1     | 58.6 87.8   |
| 52 32.8     | 26.0 39.0   |

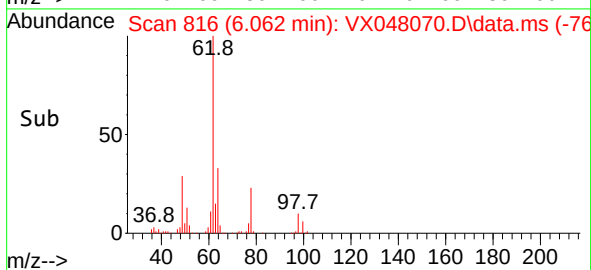
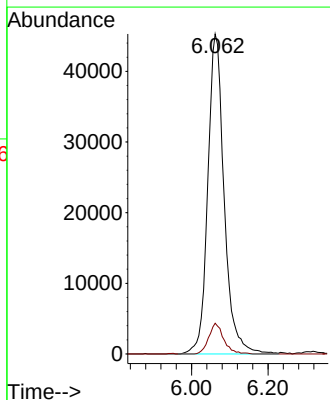
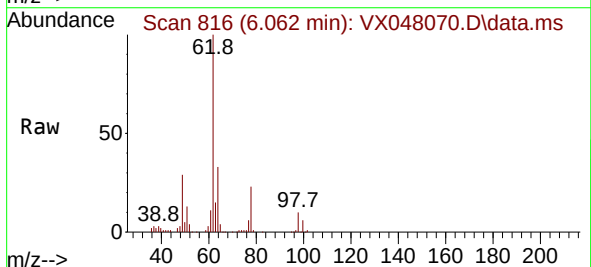
Manual Integrations  
APPROVED

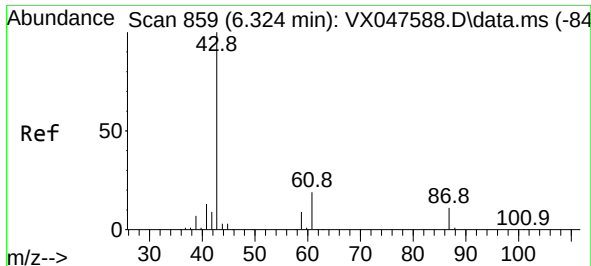
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#42  
1,2-Dichloroethane  
Concen: 57.290 ug/l  
RT: 6.062 min Scan# 816  
Delta R.T. -0.012 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

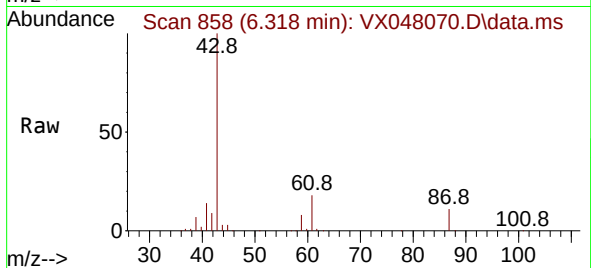
|             |              |
|-------------|--------------|
| Tgt Ion: 62 | Resp: 134548 |
| Ion Ratio   | Lower Upper  |
| 62 100      |              |
| 98 8.8      | 0.0 17.0     |





#43  
Isopropyl Acetate  
Concen: 57.727 ug/l  
RT: 6.318 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

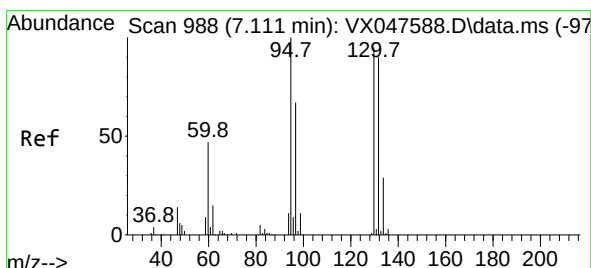
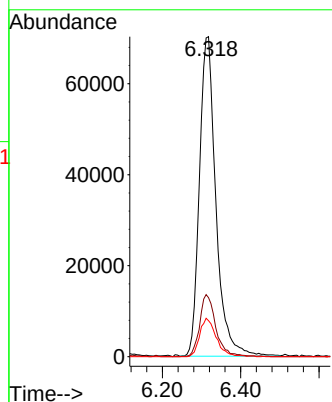
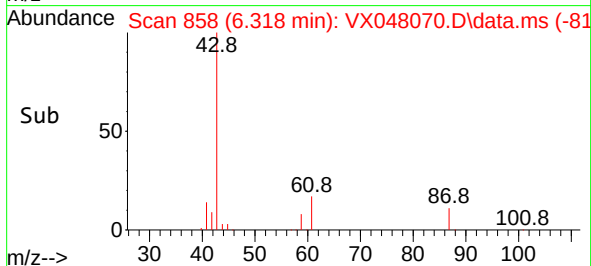
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 20601  
Ion Ratio Lower Upper  
43 100  
61 19.1 15.2 22.8  
87 12.0 9.6 14.4

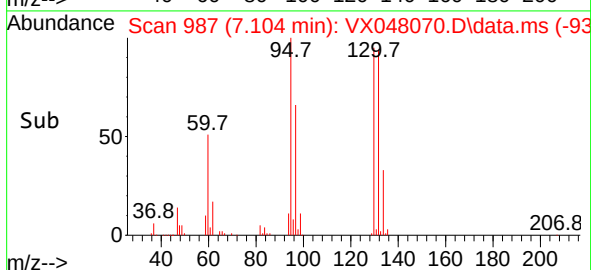
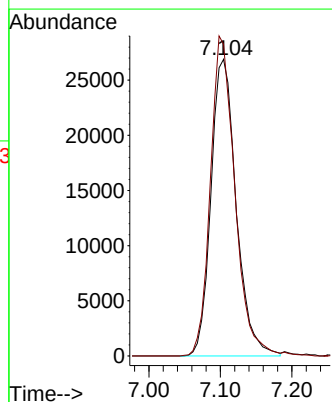
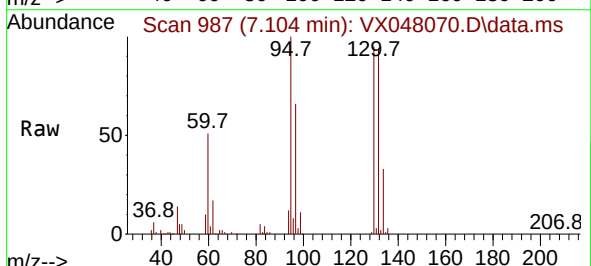
Manual Integrations  
APPROVED

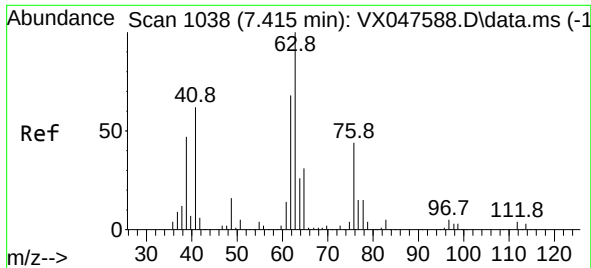
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#44  
Trichloroethene  
Concen: 44.236 ug/l  
RT: 7.104 min Scan# 987  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

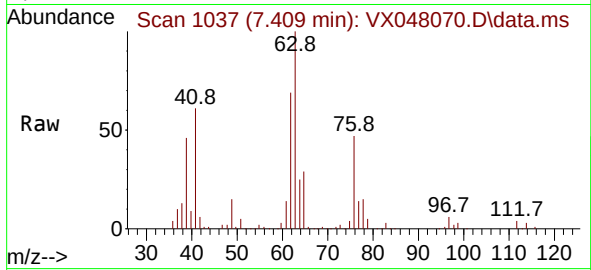
Tgt Ion:130 Resp: 66012  
Ion Ratio Lower Upper  
130 100  
95 105.1 0.0 210.8





#45  
1,2-Dichloropropane  
Concen: 55.367 ug/l  
RT: 7.409 min Scan# 1061  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

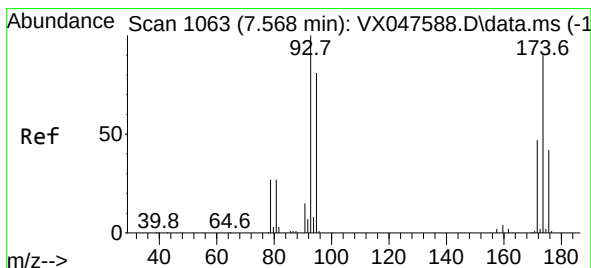
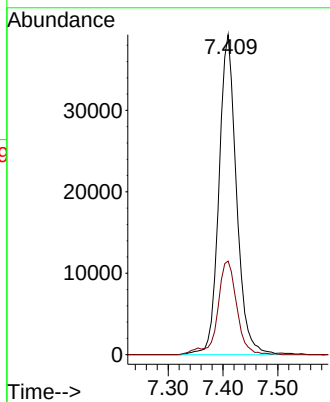
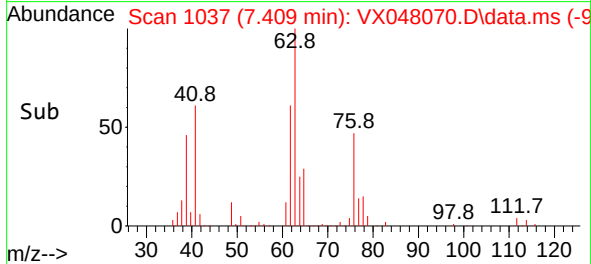
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



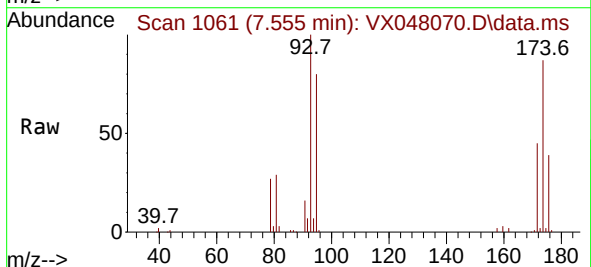
Tgt Ion: 63 Resp: 87509  
Ion Ratio Lower Upper  
63 100  
65 29.3 24.7 37.1

Manual Integrations  
APPROVED

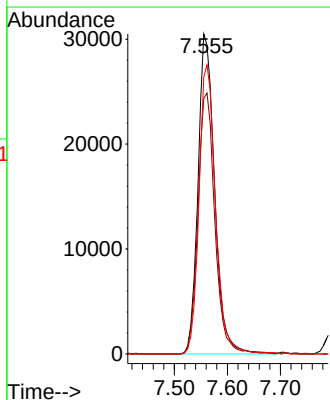
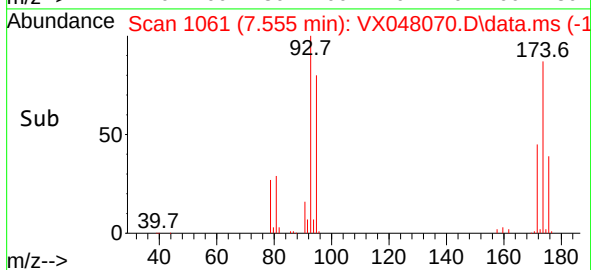
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025

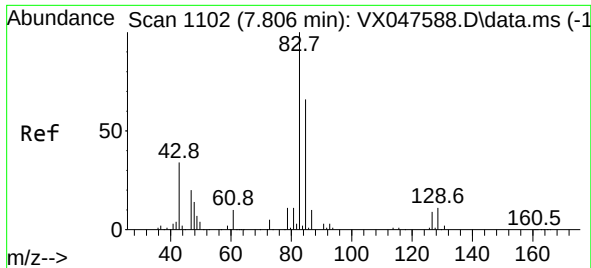


#46  
Dibromomethane  
Concen: 57.829 ug/l  
RT: 7.555 min Scan# 1061  
Delta R.T. -0.012 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19



Tgt Ion: 93 Resp: 66512  
Ion Ratio Lower Upper  
93 100  
95 82.8 65.0 97.6  
174 89.8 71.6 107.4





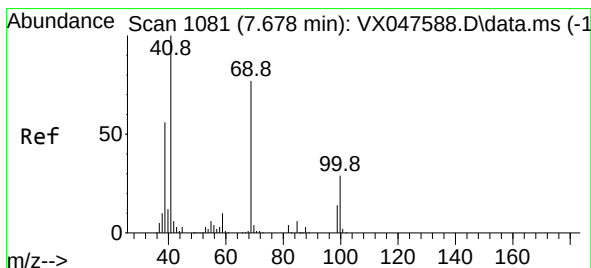
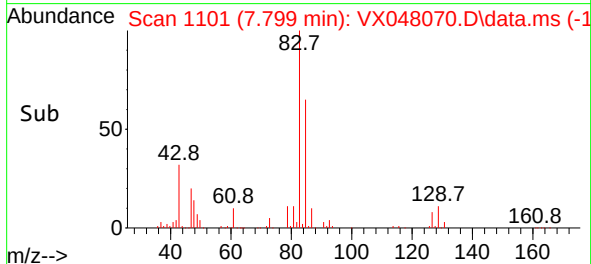
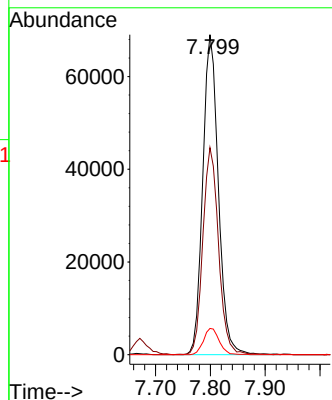
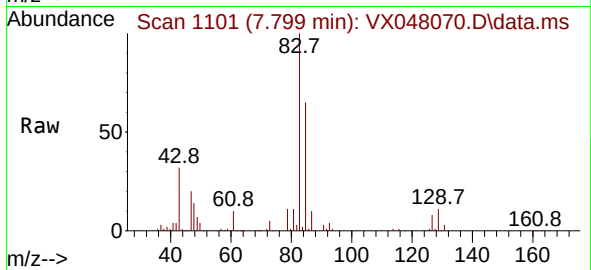
#47  
Bromodichloromethane  
Concen: 57.421 ug/l  
RT: 7.799 min Scan# 1102  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 13628  
Ion Ratio Lower Upper  
83 100  
85 64.6 52.5 78.7  
127 8.2 6.9 10.3

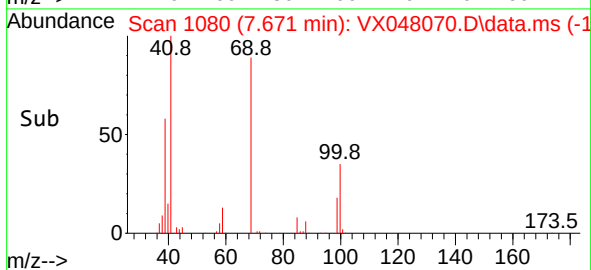
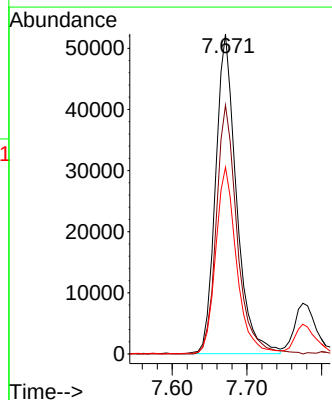
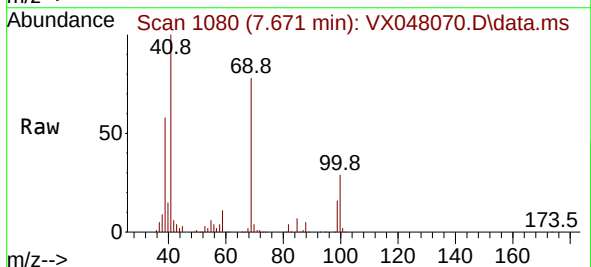
Manual Integrations  
APPROVED

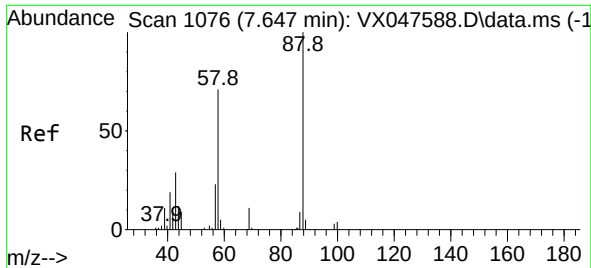
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#48  
Methyl methacrylate  
Concen: 57.066 ug/l  
RT: 7.671 min Scan# 1080  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion: 41 Resp: 101441  
Ion Ratio Lower Upper  
41 100  
69 77.6 61.4 92.2  
39 58.3 45.8 68.6





#49

1,4-Dioxane

Concen: 1456.028 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.006 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

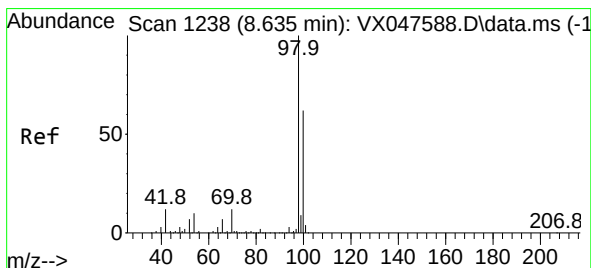
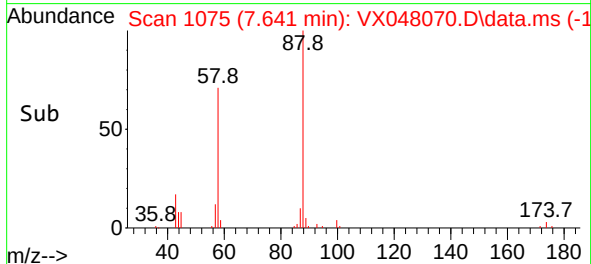
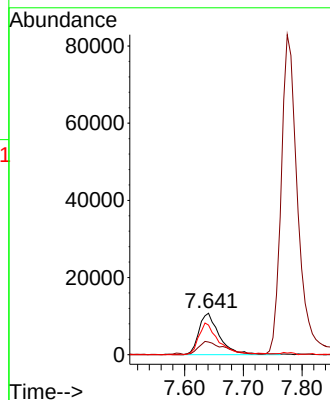
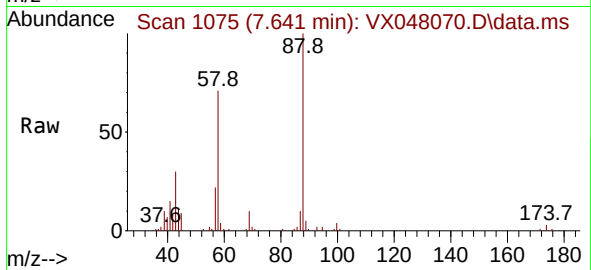
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 37.3  | 30.2  | 45.2  |
| 58      | 72.8  | 59.5  | 89.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#50

Toluene-d8

Concen: 48.657 ug/l

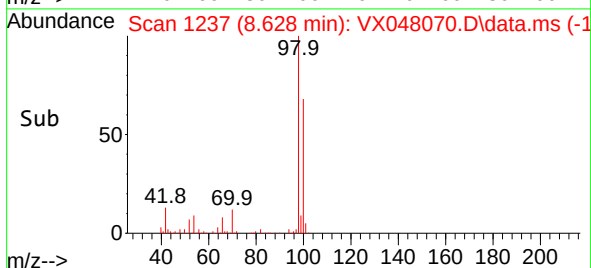
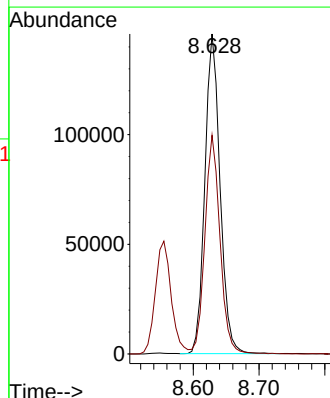
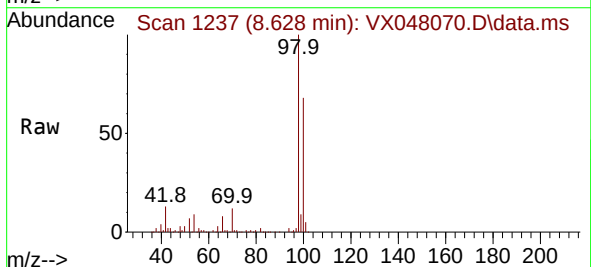
RT: 8.628 min Scan# 1237

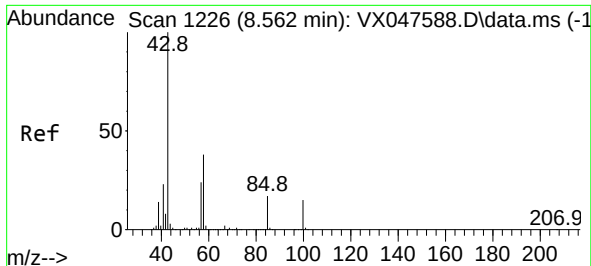
Delta R.T. -0.006 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

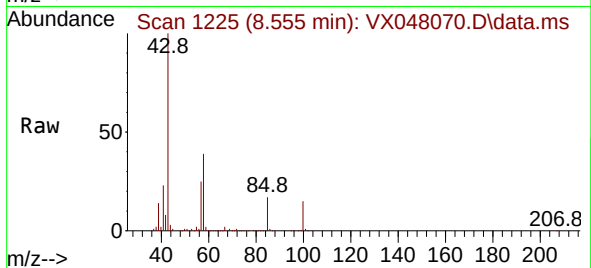
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 68.3  | 53.0  | 79.4  |





#51  
4-Methyl-2-Pentanone  
Concen: 304.133 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

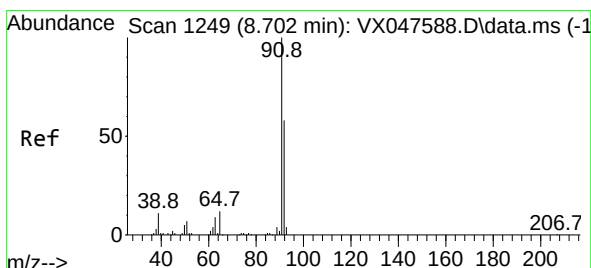
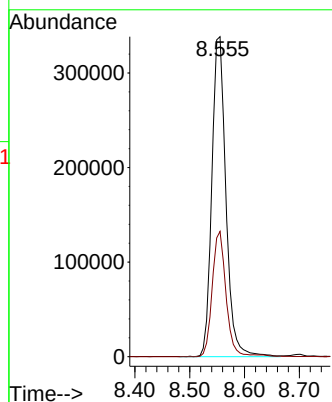
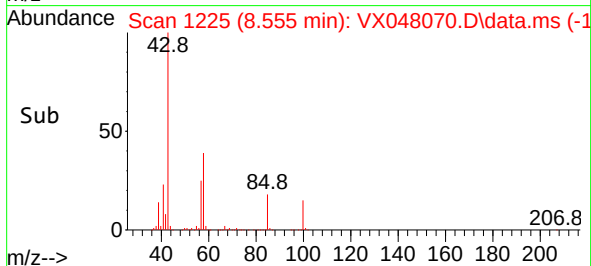
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 60177  
Ion Ratio Lower Upper  
43 100  
58 38.7 30.3 45.5

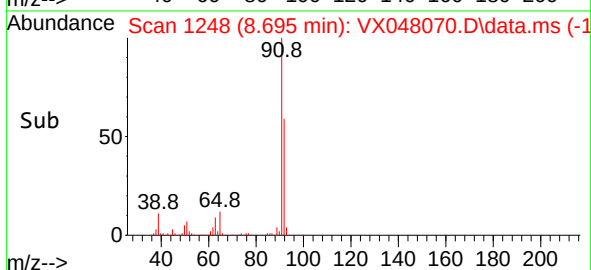
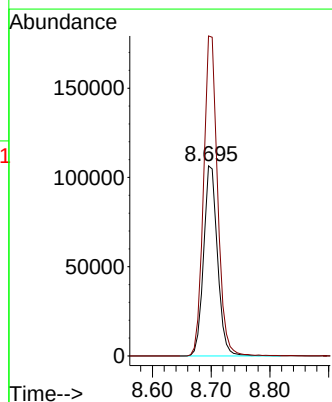
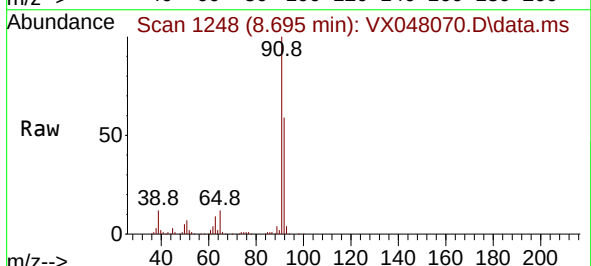
Manual Integrations  
APPROVED

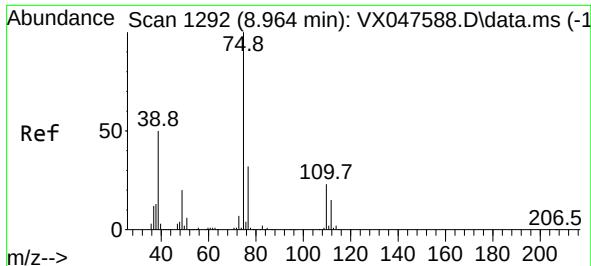
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#52  
Toluene  
Concen: 46.068 ug/l  
RT: 8.695 min Scan# 1248  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion: 92 Resp: 175190  
Ion Ratio Lower Upper  
92 100  
91 170.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 51.853 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 125530

Ion Ratio Lower Upper

75 100

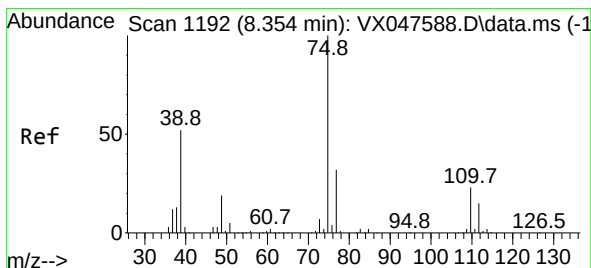
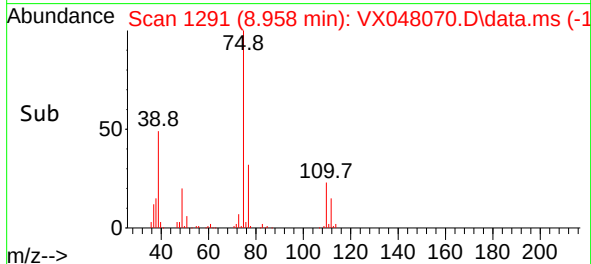
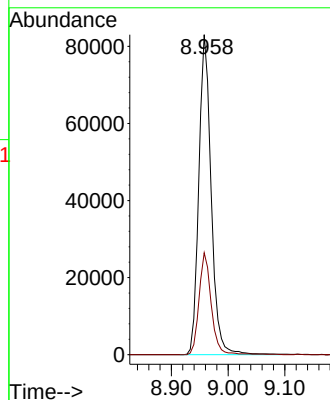
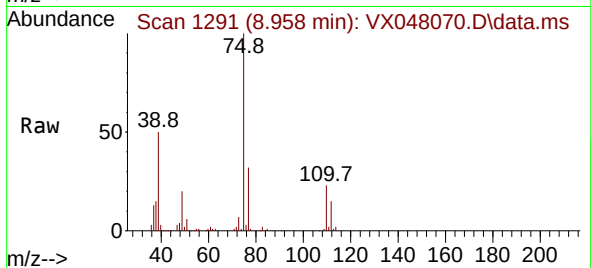
77 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#54

cis-1,3-Dichloropropene

Concen: 51.586 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

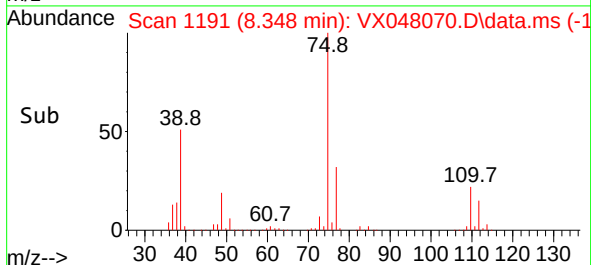
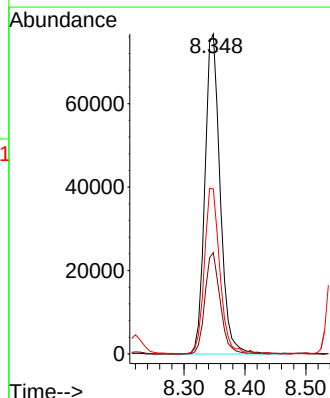
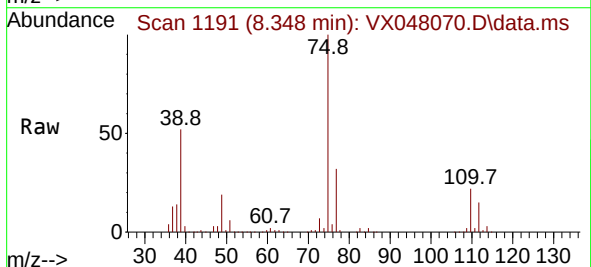
Tgt Ion: 75 Resp: 133483

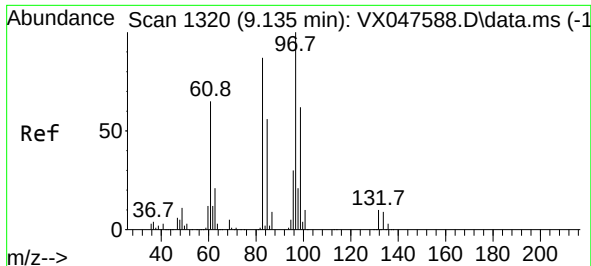
Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.6

39 51.4 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 58.828 ug/l

RT: 9.134 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

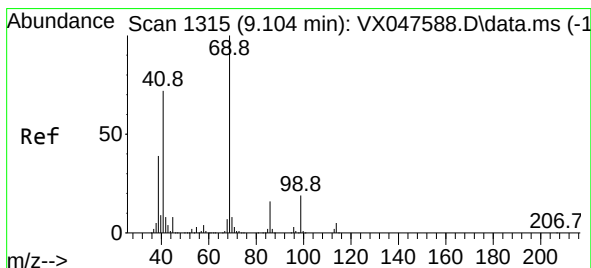
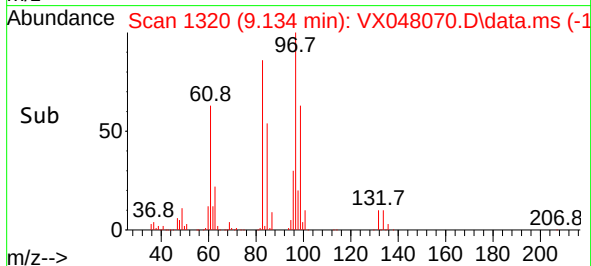
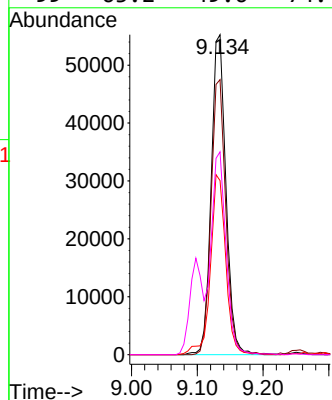
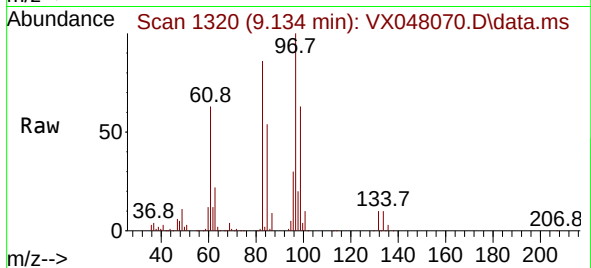
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 8626  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.0  | 69.6  | 104.4 |
| 85       | 54.4  | 45.0  | 67.6  |
| 99       | 63.2  | 49.6  | 74.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#56

Ethyl methacrylate

Concen: 58.303 ug/l

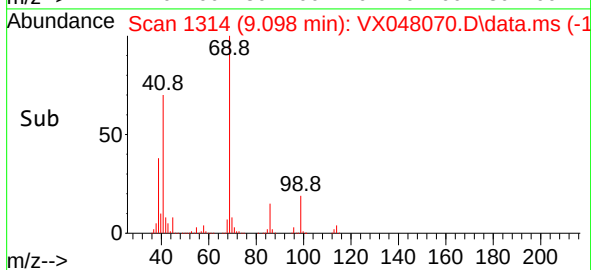
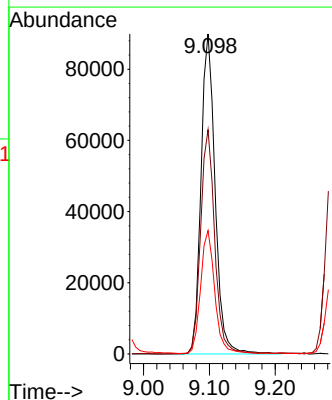
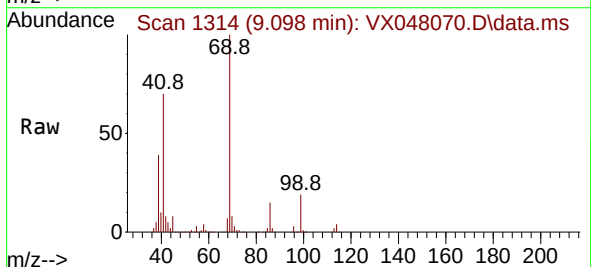
RT: 9.098 min Scan# 1314

Delta R.T. -0.006 min

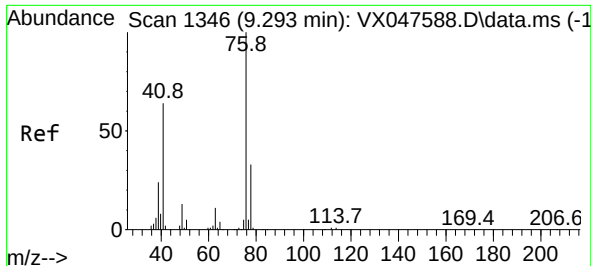
Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 134264 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 70.4  | 58.6  | 87.8   |
| 39       | 38.5  | 31.5  | 47.3   |

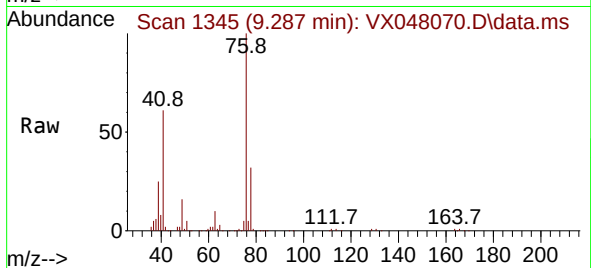






#57  
1,3-Dichloropropane  
Concen: 58.433 ug/l  
RT: 9.287 min Scan# 11345  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

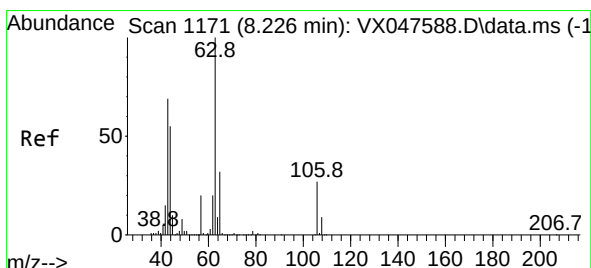
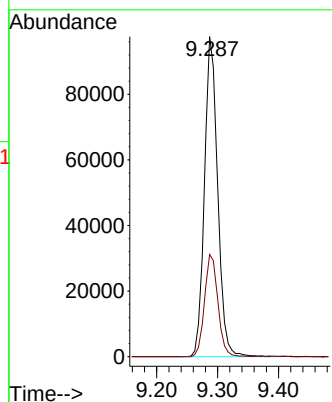
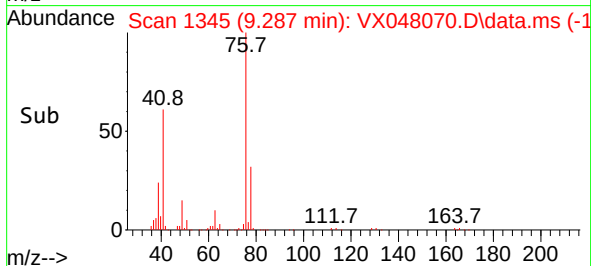
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 147189  
Ion Ratio Lower Upper  
76 100  
78 32.3 26.2 39.4

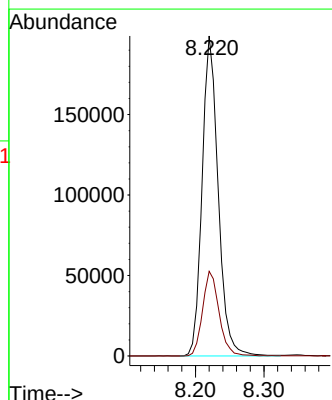
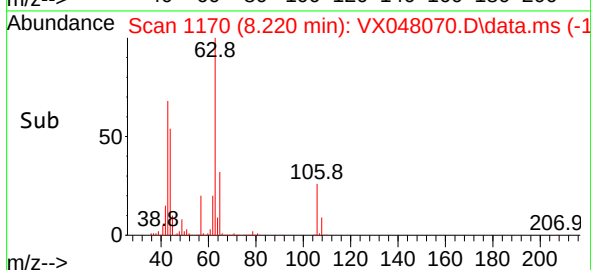
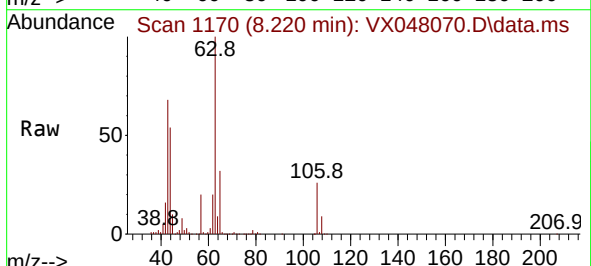
Manual Integrations  
APPROVED

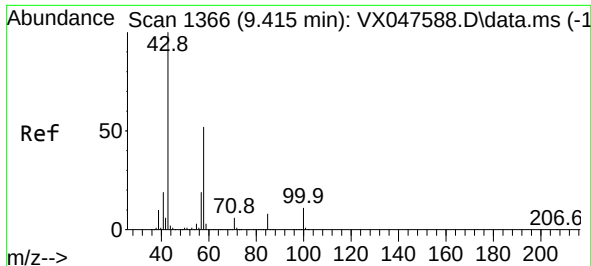
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 291.921 ug/l  
RT: 8.220 min Scan# 1170  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

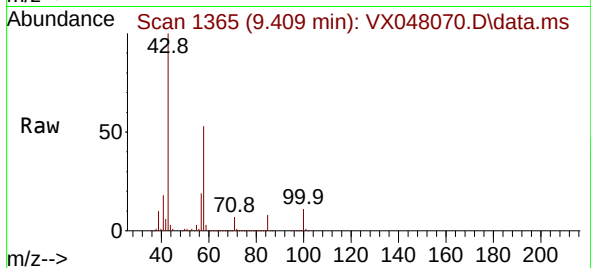
Tgt Ion: 63 Resp: 324737  
Ion Ratio Lower Upper  
63 100  
106 27.1 21.9 32.9





#59  
2-Hexanone  
Concen: 291.823 ug/l  
RT: 9.409 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

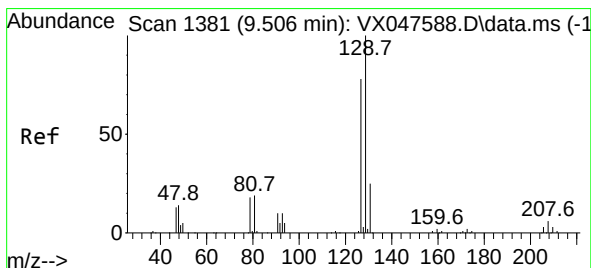
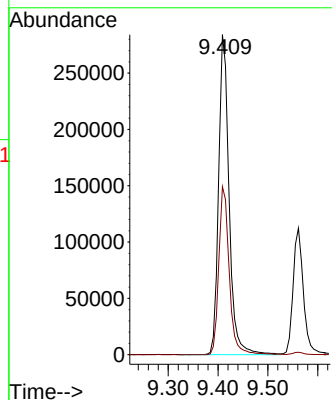
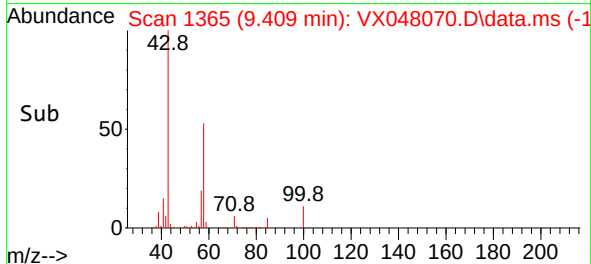
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 414700  
Ion Ratio Lower Upper  
43 100  
58 52.4 26.1 78.2

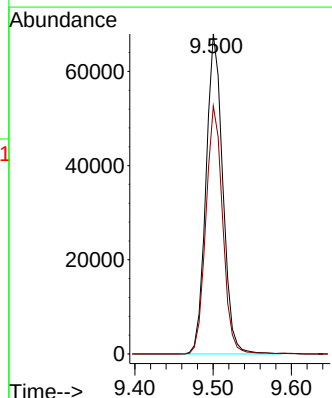
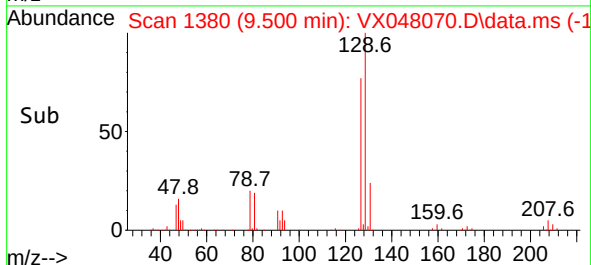
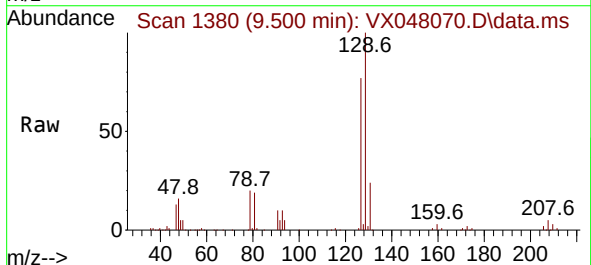
Manual Integrations  
APPROVED

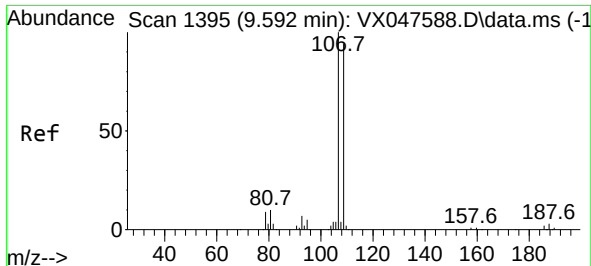
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#60  
Dibromochloromethane  
Concen: 59.714 ug/l  
RT: 9.500 min Scan# 1380  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion:129 Resp: 100891  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.4 115.2





#61

1,2-Dibromoethane

Concen: 58.345 ug/l

RT: 9.592 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:107 Resp: 8714

Ion Ratio Lower Upper

107 100

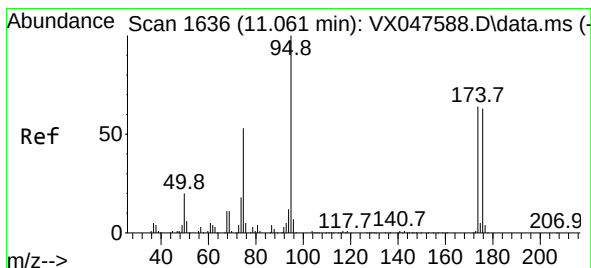
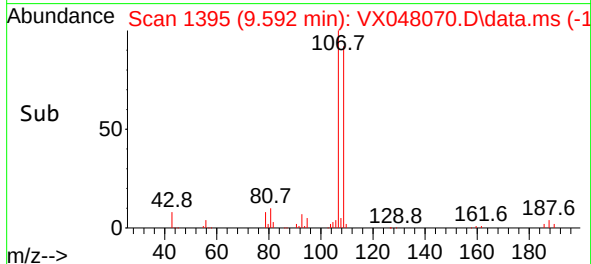
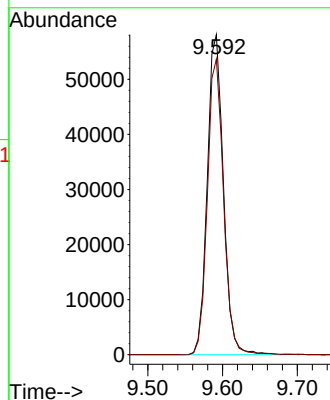
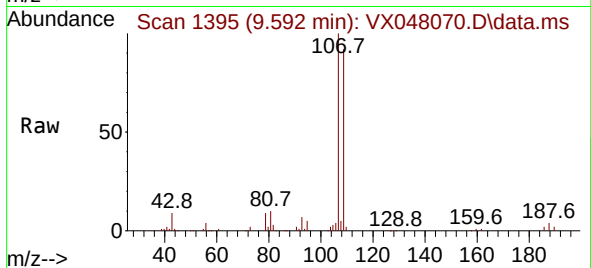
109 92.6 75.3 112.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#62

4-Bromofluorobenzene

Concen: 49.964 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

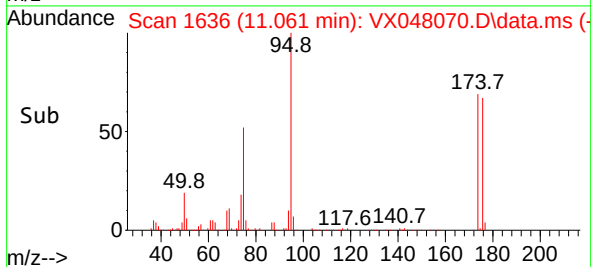
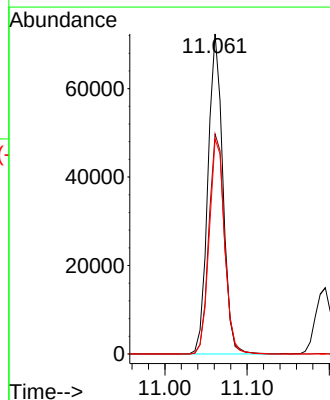
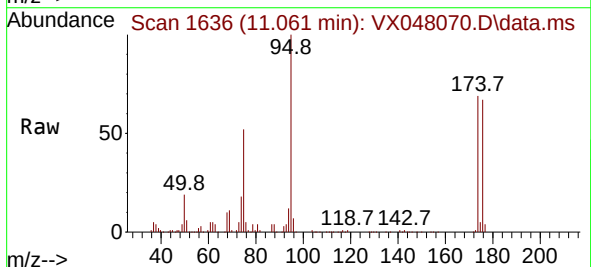
Tgt Ion: 95 Resp: 91253

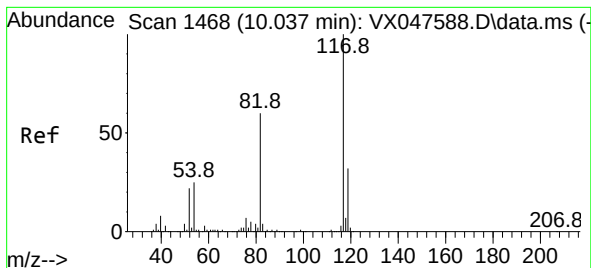
Ion Ratio Lower Upper

95 100

174 71.2 0.0 141.6

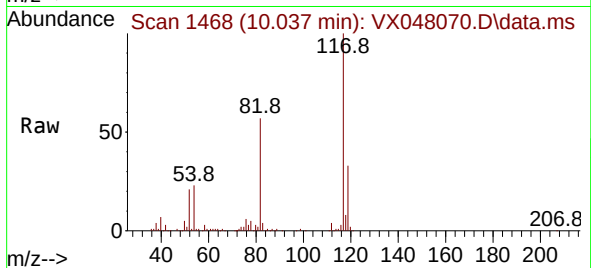
176 69.2 0.0 138.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

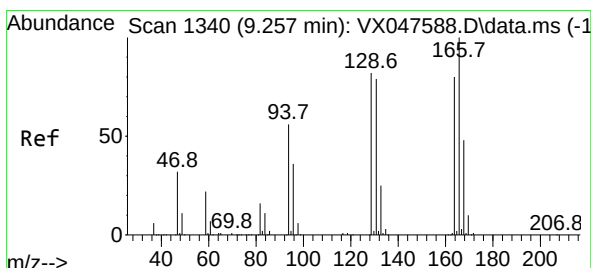
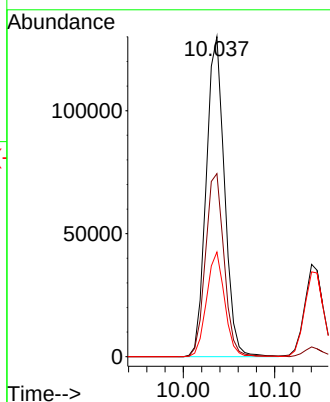
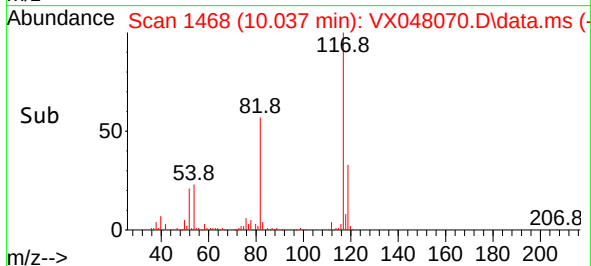
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 18070  
Ion Ratio Lower Upper  
117 100  
82 57.2 47.8 71.6  
119 32.7 25.2 37.8

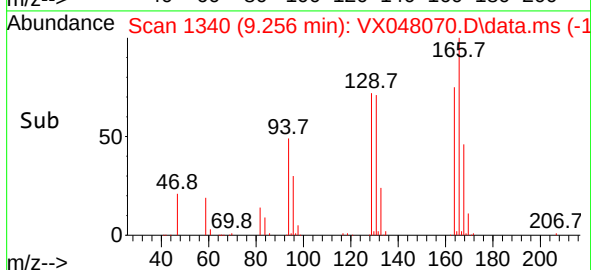
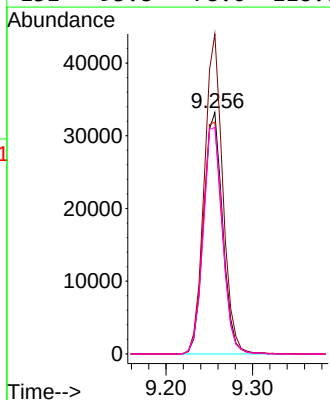
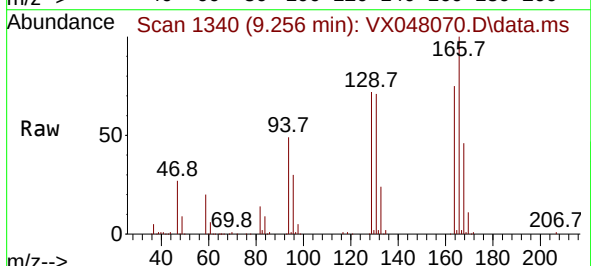
Manual Integrations  
APPROVED

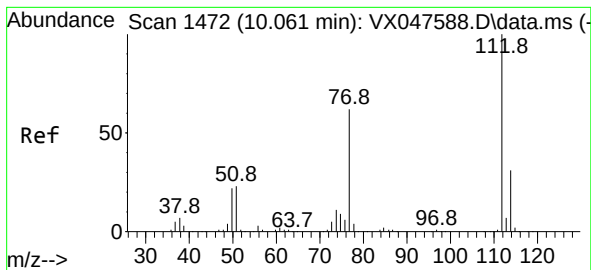
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#64  
Tetrachloroethene  
Concen: 42.945 ug/l  
RT: 9.256 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion:164 Resp: 50590  
Ion Ratio Lower Upper  
164 100  
166 132.6 100.2 150.2  
129 96.0 81.8 122.6  
131 93.8 78.6 118.0





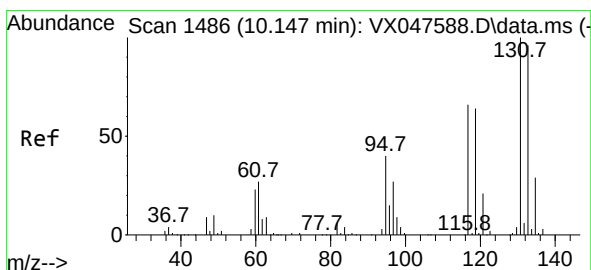
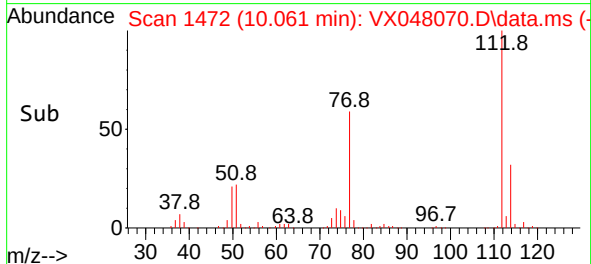
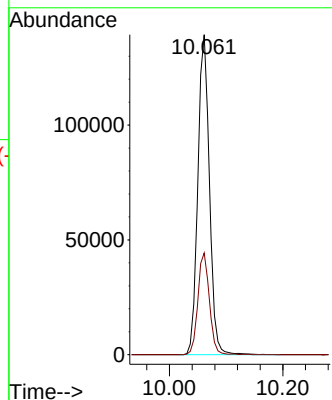
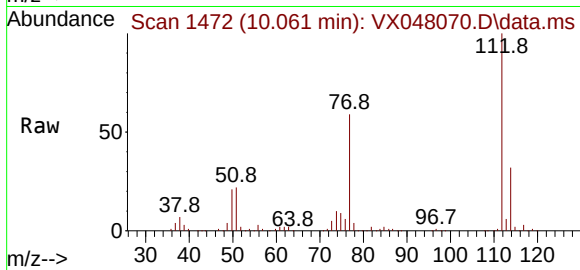
#65  
Chlorobenzene  
Concen: 48.027 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 197162  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.1 37.7

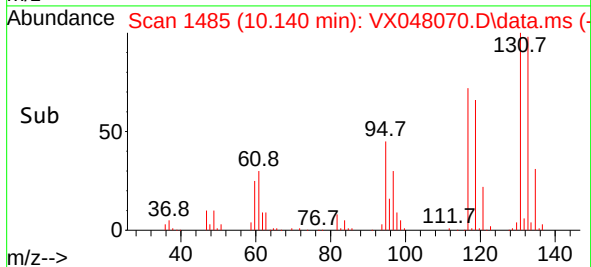
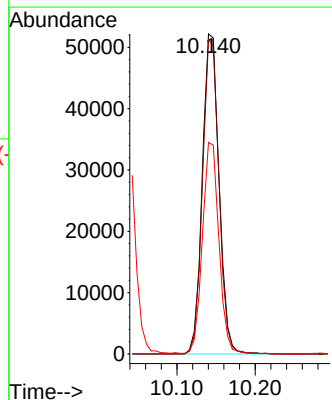
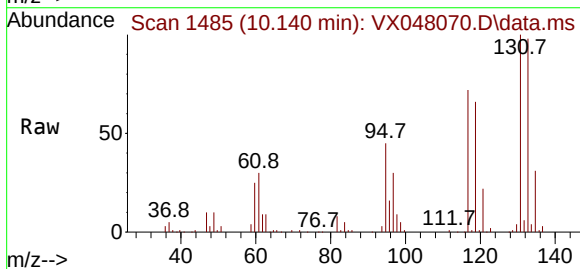
Manual Integrations  
APPROVED

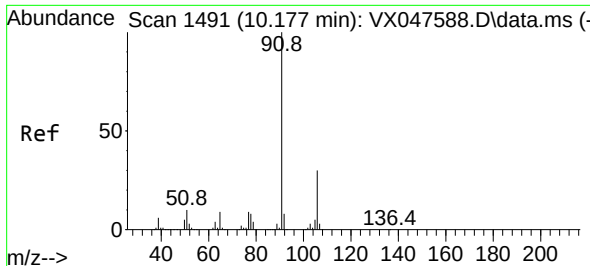
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.596 ug/l  
RT: 10.140 min Scan# 1485  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion:131 Resp: 77342  
Ion Ratio Lower Upper  
131 100  
133 96.6 47.3 142.0  
119 65.4 32.0 96.0





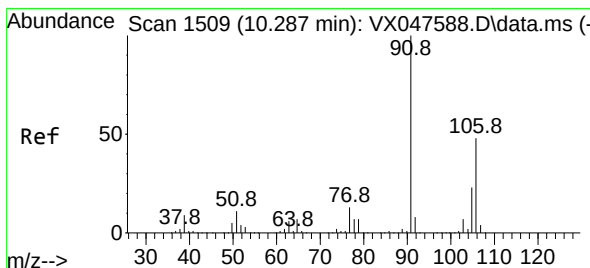
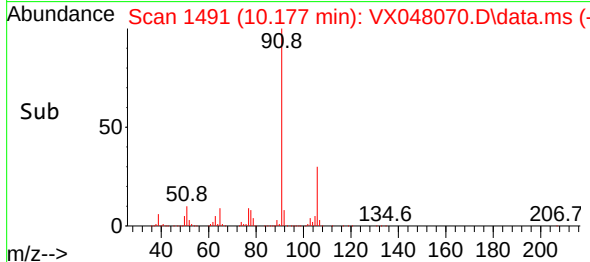
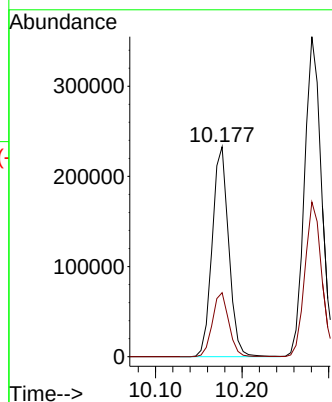
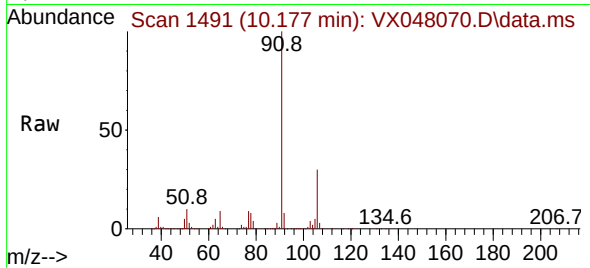
#67  
Ethyl Benzene  
Concen: 43.561 ug/l  
RT: 10.177 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 308558  
Ion Ratio Lower Upper  
91 100  
106 30.5 24.3 36.5

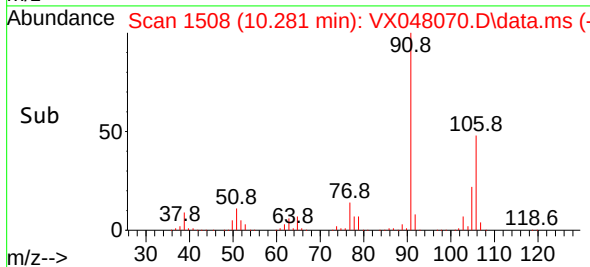
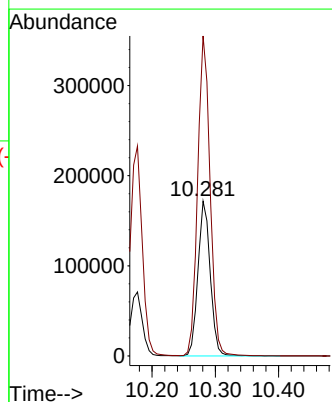
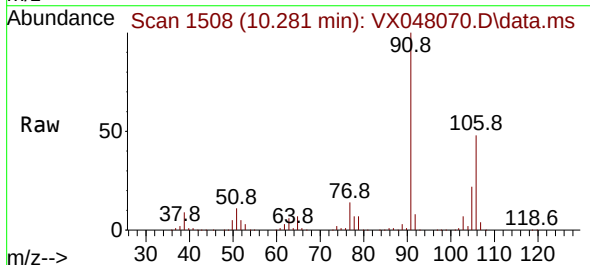
Manual Integrations  
APPROVED

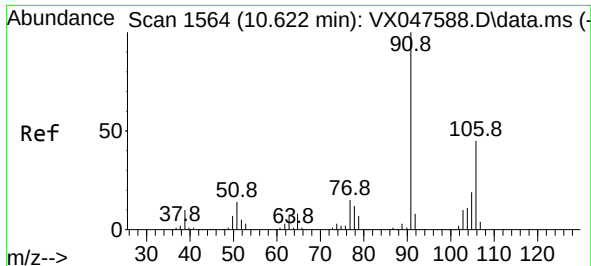
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#68  
m/p-Xylenes  
Concen: 88.211 ug/l  
RT: 10.281 min Scan# 1508  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

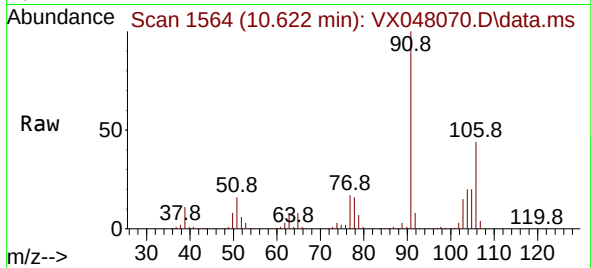
Tgt Ion:106 Resp: 232566  
Ion Ratio Lower Upper  
106 100  
91 208.7 167.8 251.8





#69  
o-Xylene  
Concen: 45.660 ug/l  
RT: 10.622 min Scan# 116438  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

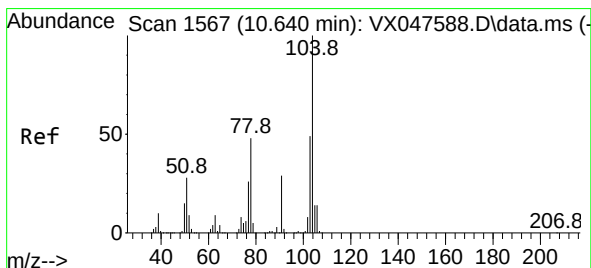
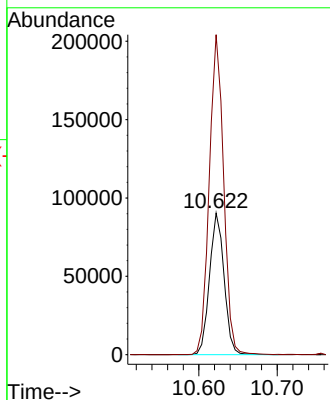
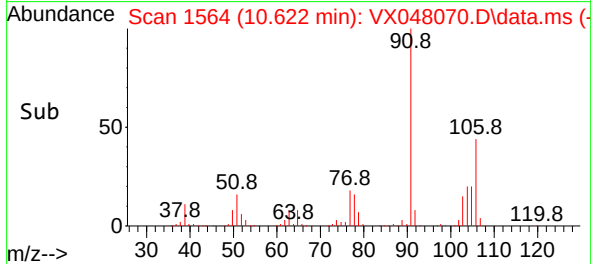
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



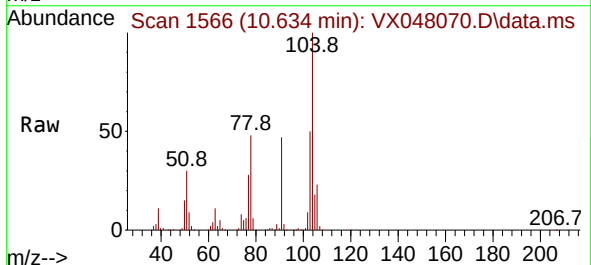
Tgt Ion:106 Resp: 116438  
Ion Ratio Lower Upper  
106 100  
91 223.0 111.1 333.4

Manual Integrations  
APPROVED

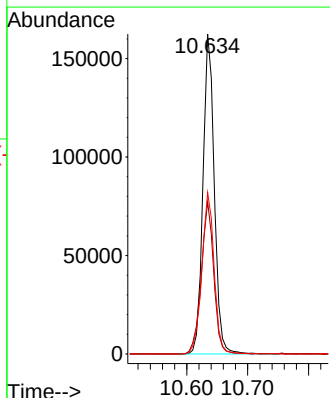
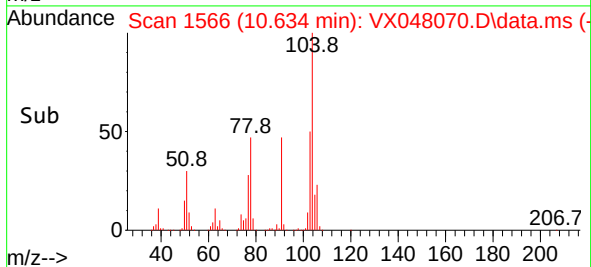
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025

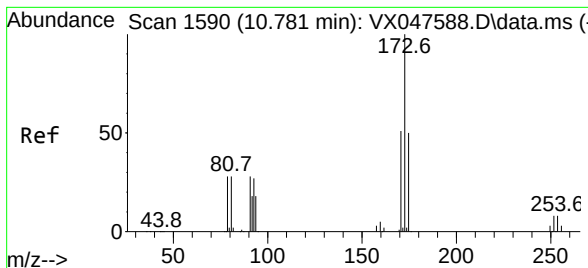


#70  
Styrene  
Concen: 47.206 ug/l  
RT: 10.634 min Scan# 1566  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19



Tgt Ion:104 Resp: 210927  
Ion Ratio Lower Upper  
104 100  
78 52.2 43.1 64.7  
103 54.6 43.1 64.7





#71

Bromoform

Concen: 61.404 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

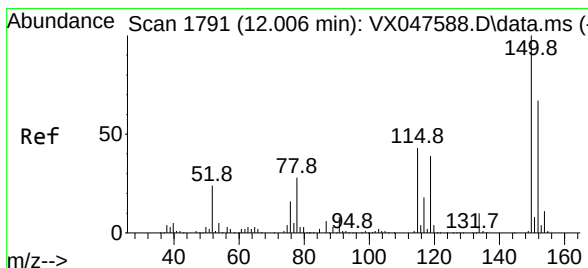
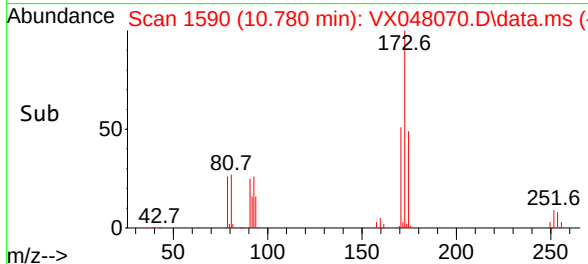
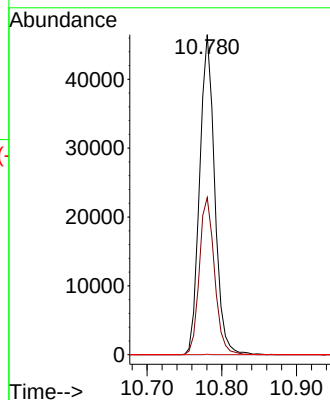
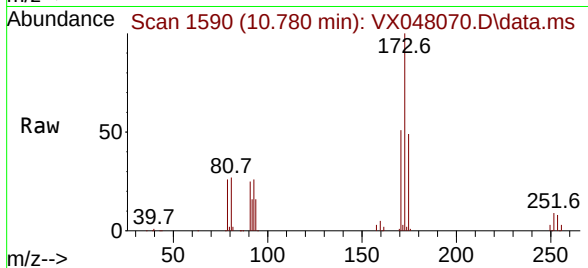
Tgt Ion:173 Resp: 64952  
 Ion Ratio Lower Upper  
 173 100  
 175 49.5 24.9 74.6  
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

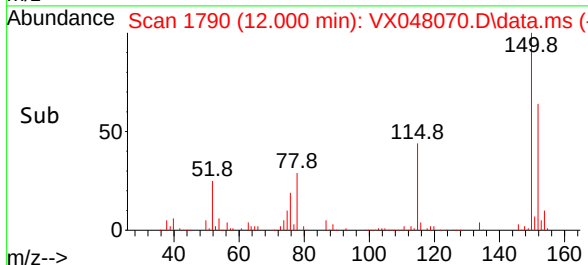
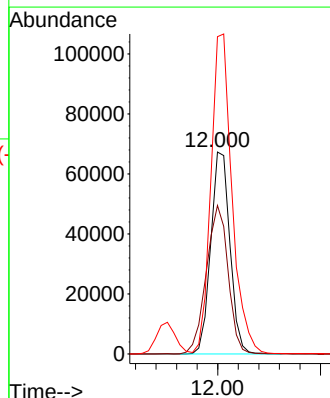
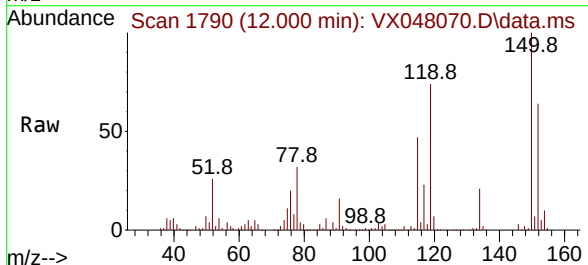
RT: 12.000 min Scan# 1790

Delta R.T. -0.006 min

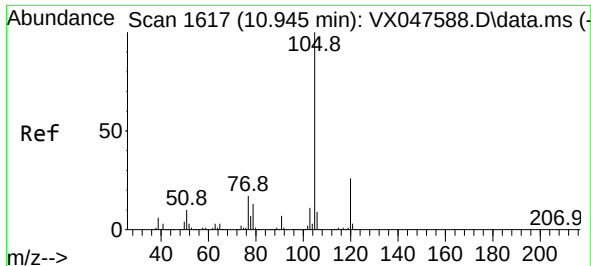
Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Tgt Ion:152 Resp: 87065  
 Ion Ratio Lower Upper  
 152 100  
 115 83.8 44.9 134.5  
 150 174.0 0.0 352.0

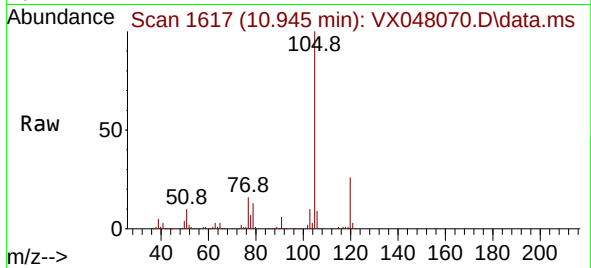






#73  
Isopropylbenzene  
Concen: 42.891 ug/l  
RT: 10.945 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

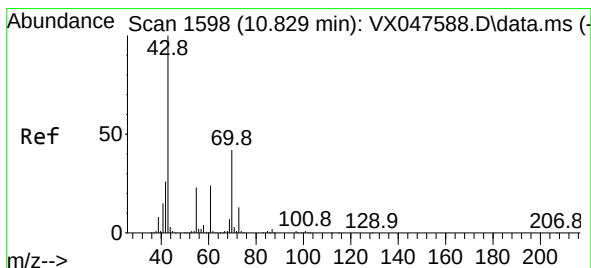
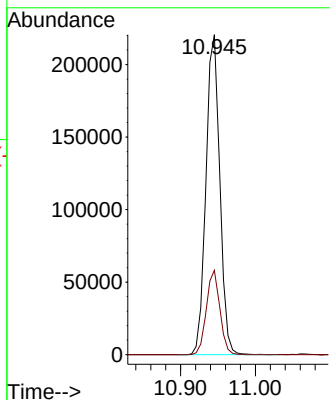
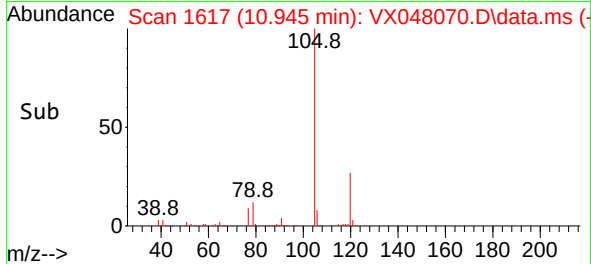
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 28390  
Ion Ratio Lower Upper  
105 100  
120 25.7 12.8 38.4

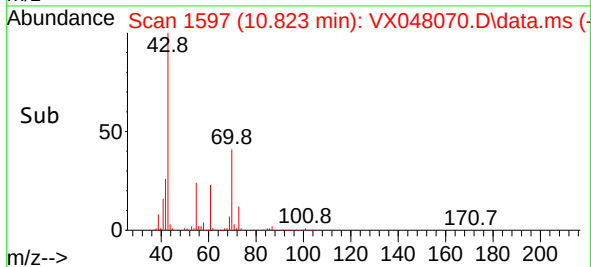
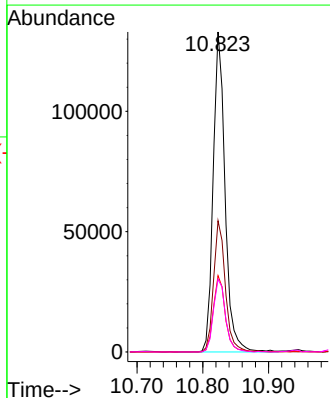
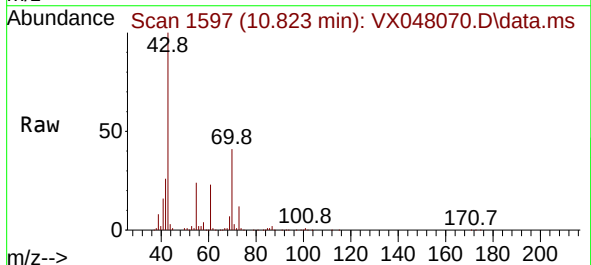
Manual Integrations  
APPROVED

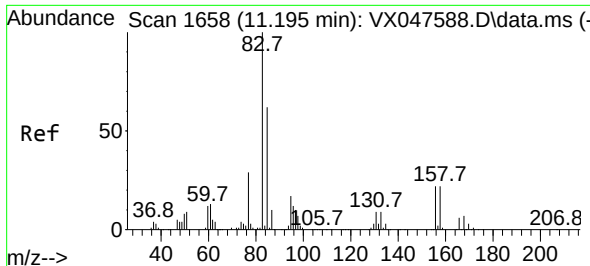
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#74  
N-ethyl acetate  
Concen: 55.517 ug/l  
RT: 10.823 min Scan# 1597  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

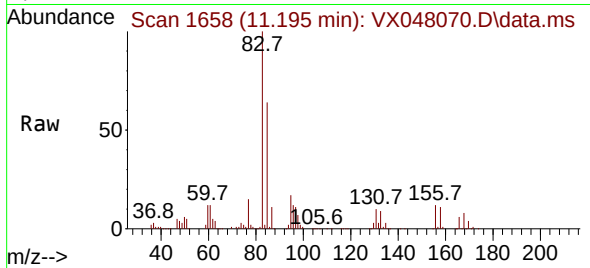
Tgt Ion: 43 Resp: 167576  
Ion Ratio Lower Upper  
43 100  
70 40.9 32.0 48.0  
55 24.3 18.9 28.3  
61 23.0 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 60.927 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

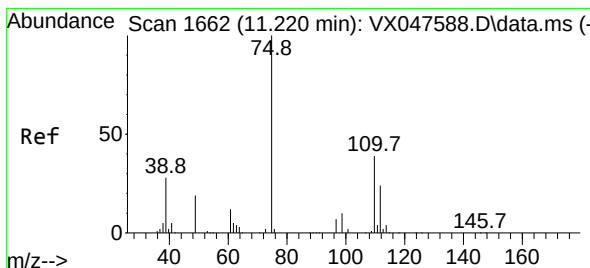
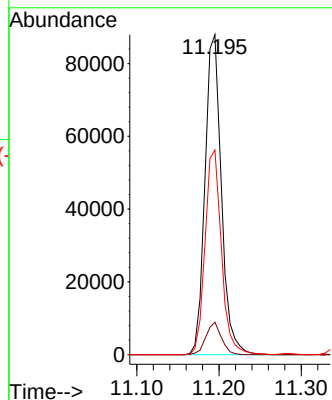
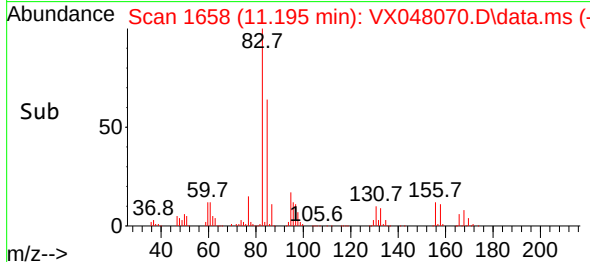
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 122015  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.0 14.9  
85 64.0 31.6 95.0

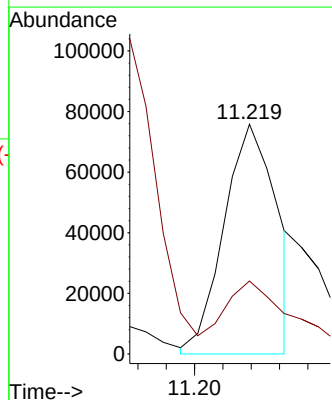
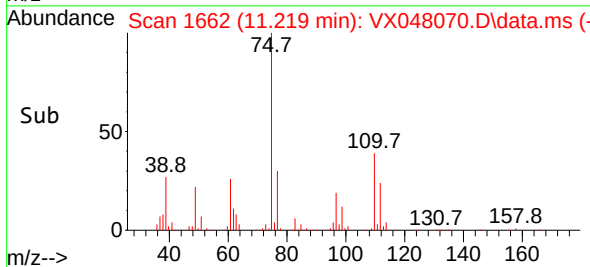
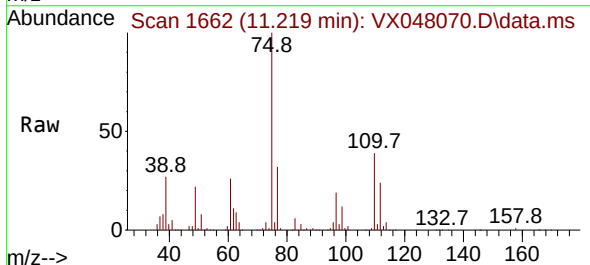
Manual Integrations  
APPROVED

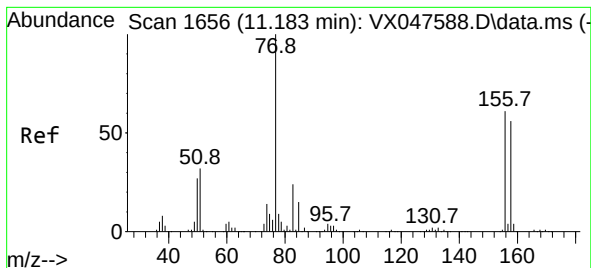
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#76  
1,2,3-Trichloropropane  
Concen: 55.980 ug/l m  
RT: 11.219 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion: 75 Resp: 98681  
Ion Ratio Lower Upper  
75 100  
77 41.7 18.8 56.4





#77

Bromobenzene

Concen: 48.395 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

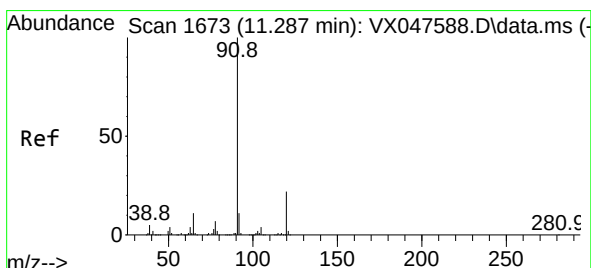
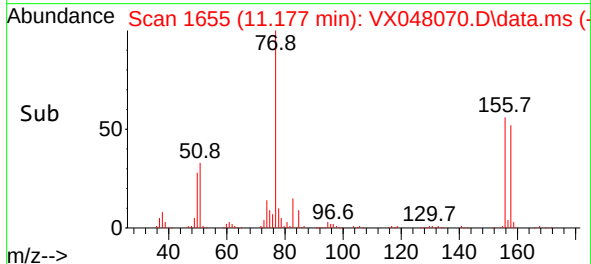
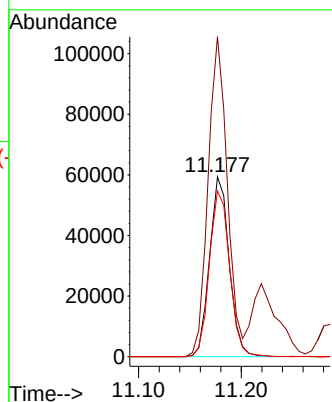
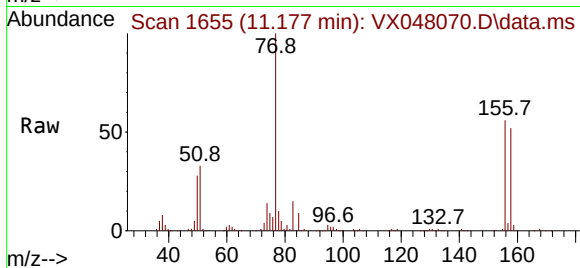
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 7889  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 173.9 | 89.7  | 269.1 |
| 158       | 94.7  | 47.9  | 143.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#78

n-propylbenzene

Concen: 42.143 ug/l

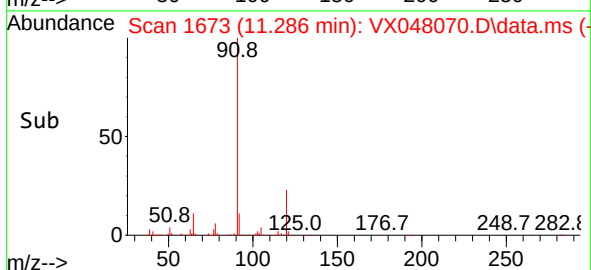
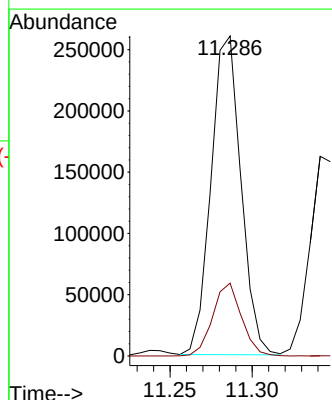
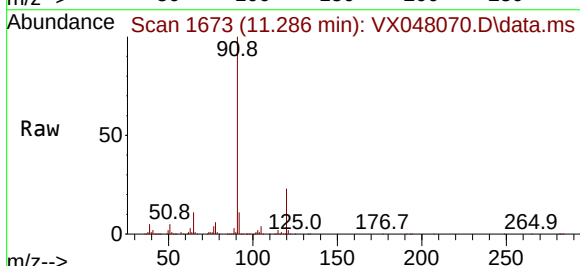
RT: 11.286 min Scan# 1673

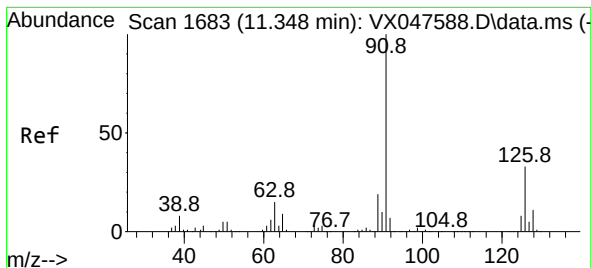
Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 329760 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.0  | 11.1  | 33.1   |





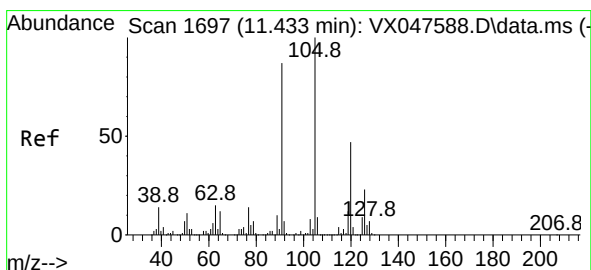
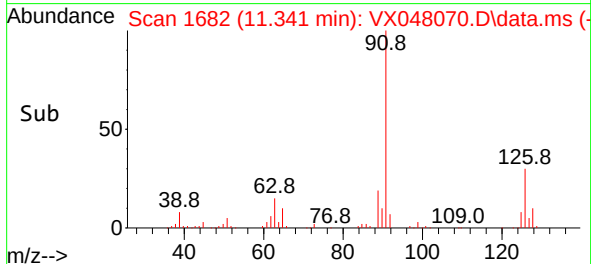
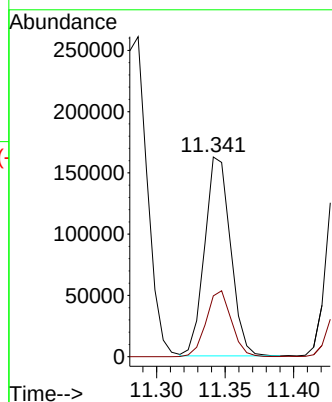
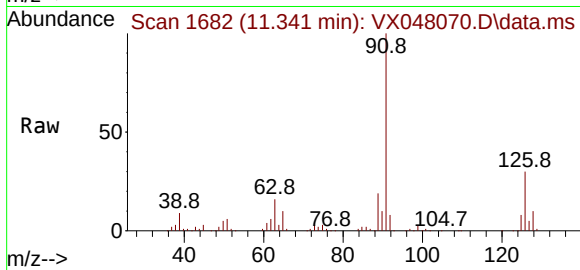
#79  
2-Chlorotoluene  
Concen: 44.514 ug/l  
RT: 11.341 min Scan# 1682  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 213334  
Ion Ratio Lower Upper  
91 100  
126 32.3 16.1 48.3

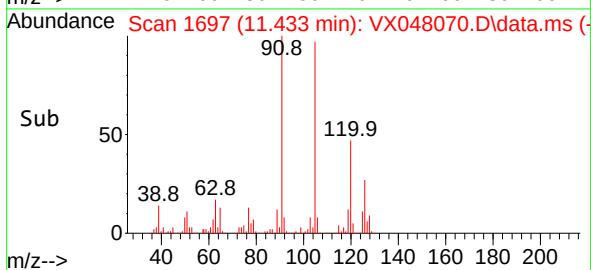
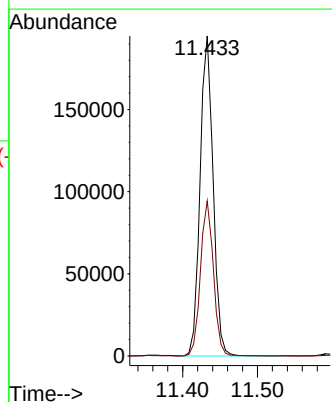
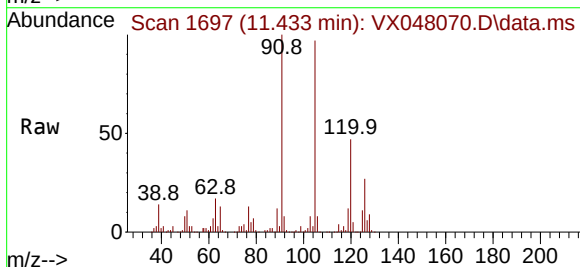
Manual Integrations  
APPROVED

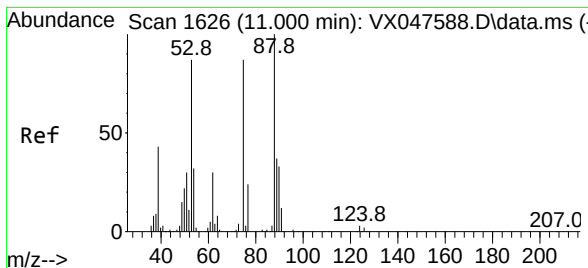
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 43.326 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion:105 Resp: 235616  
Ion Ratio Lower Upper  
105 100  
120 48.2 23.6 70.8





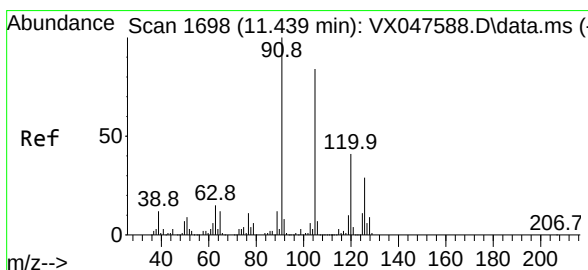
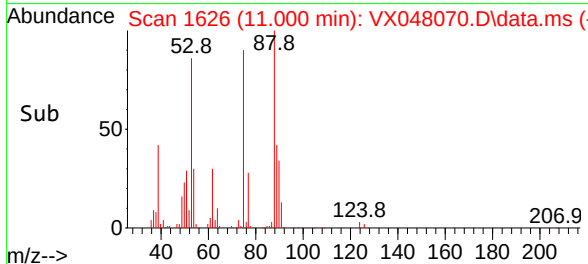
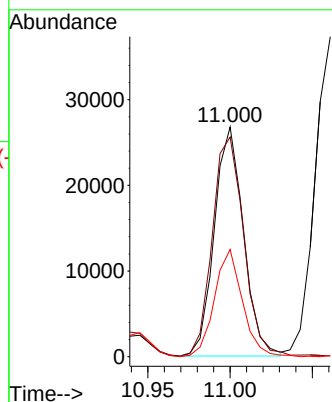
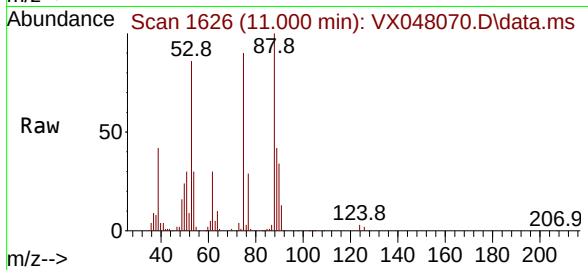
#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.728 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 32992  
Ion Ratio Lower Upper  
75 100  
53 104.3 83.4 125.2  
89 45.0 36.3 54.5

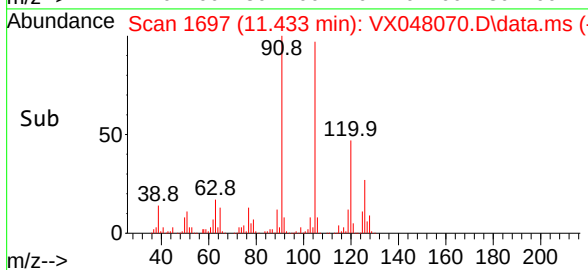
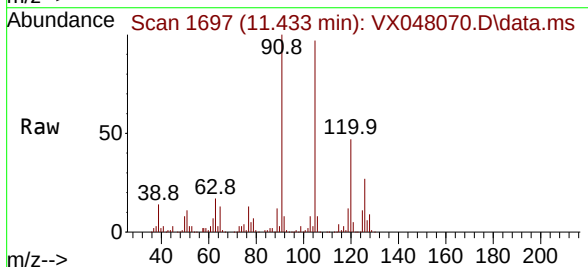
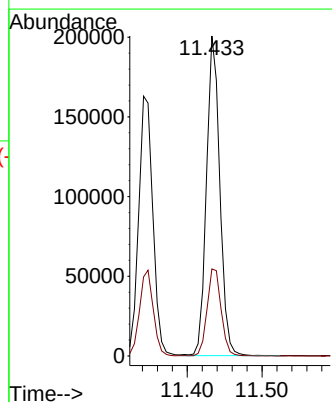
Manual Integrations  
APPROVED

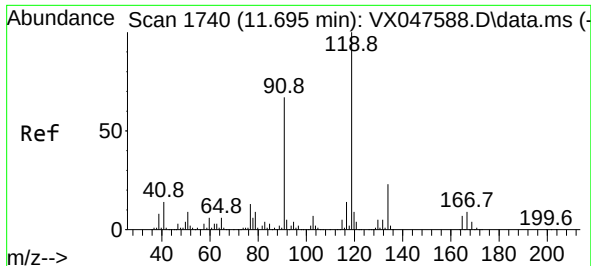
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#82  
4-Chlorotoluene  
Concen: 43.936 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

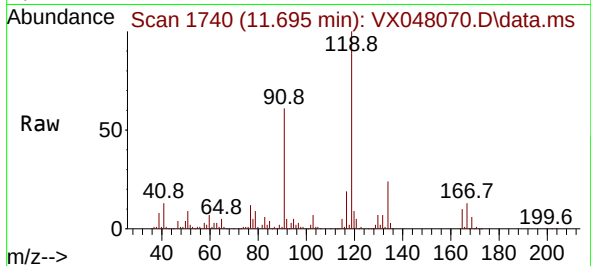
Tgt Ion: 91 Resp: 248688  
Ion Ratio Lower Upper  
91 100  
126 28.7 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 42.407 ug/l  
RT: 11.695 min Scan# 11740  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

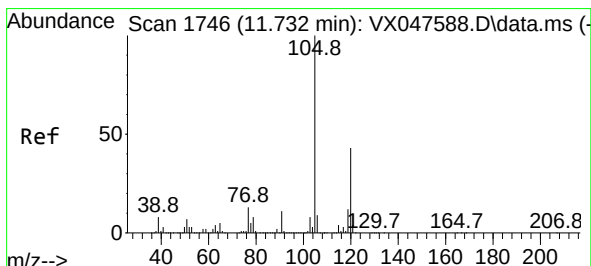
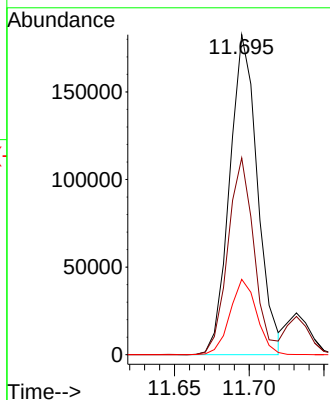
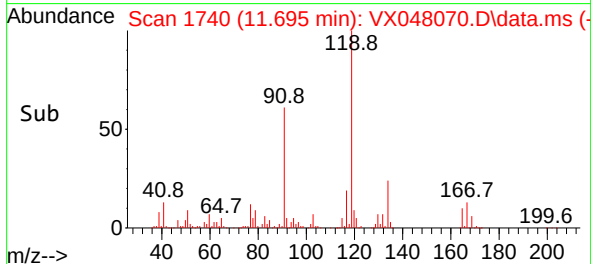
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



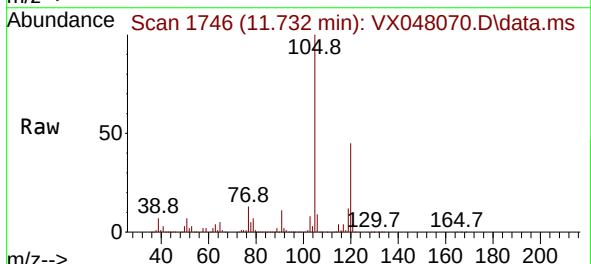
Tgt Ion:119 Resp: 236080  
Ion Ratio Lower Upper  
119 100  
91 58.2 29.6 88.8  
134 22.6 11.0 33.0

Manual Integrations  
APPROVED

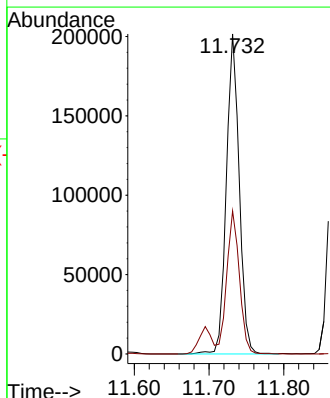
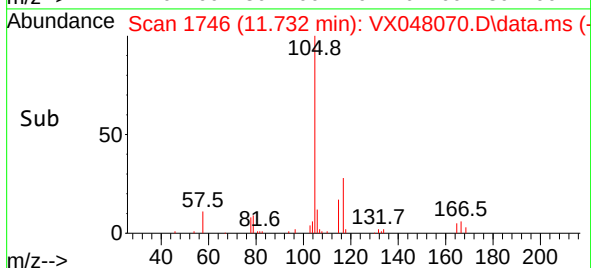
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025

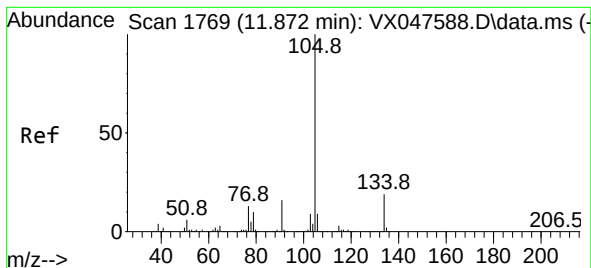


#84  
1,2,4-Trimethylbenzene  
Concen: 43.849 ug/l  
RT: 11.732 min Scan# 1746  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19



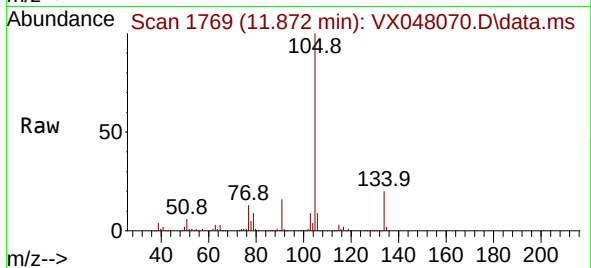
Tgt Ion:105 Resp: 241765  
Ion Ratio Lower Upper  
105 100  
120 44.3 22.1 66.1





#85  
 sec-Butylbenzene  
 Concen: 41.806 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. -0.000 min  
 Lab File: VX048070.D  
 Acq: 08 Oct 2025 15:19

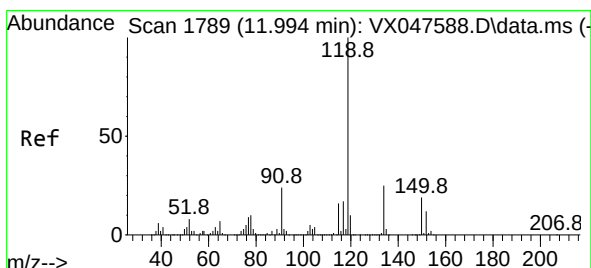
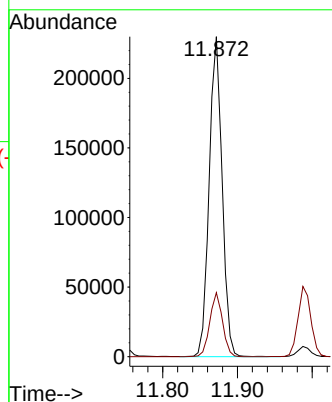
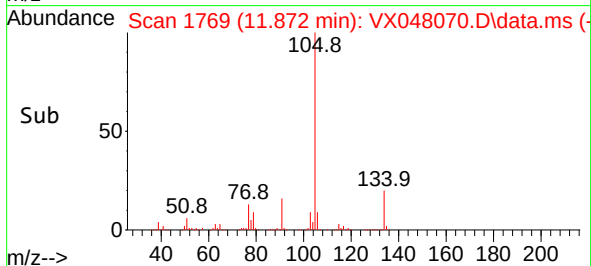
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



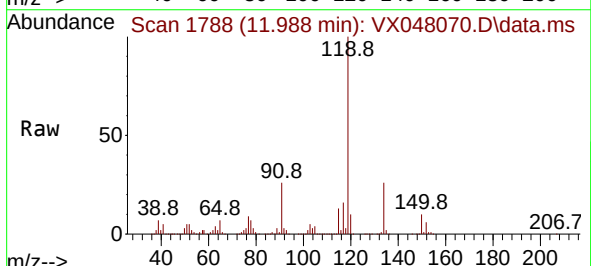
Tgt Ion:105 Resp: 27644  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.8 29.5

Manual Integrations  
 APPROVED

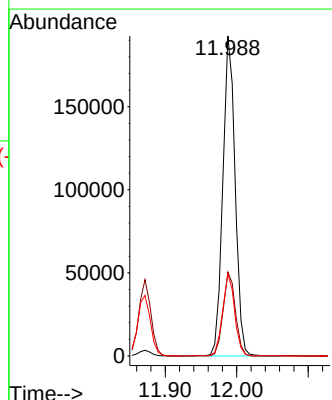
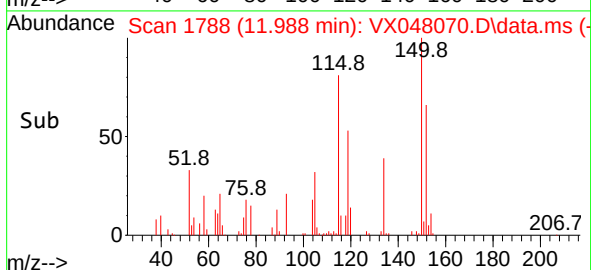
Reviewed By :John Carlone 10/09/2025  
 Supervised By :Mahesh Dadoda 10/10/2025

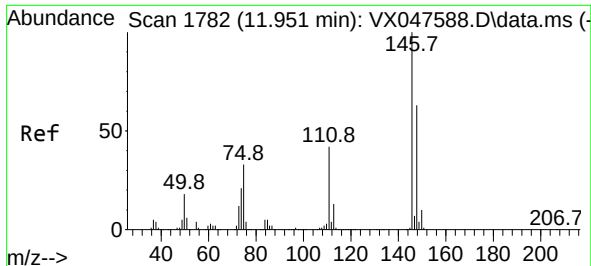


#86  
 p-Isopropyltoluene  
 Concen: 41.144 ug/l  
 RT: 11.988 min Scan# 1788  
 Delta R.T. -0.006 min  
 Lab File: VX048070.D  
 Acq: 08 Oct 2025 15:19



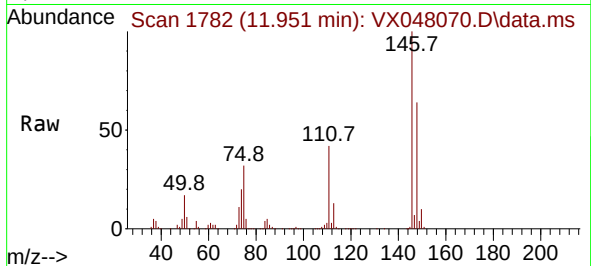
Tgt Ion:119 Resp: 230331  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.6 37.8  
 91 25.1 12.6 37.6





#87  
1,3-Dichlorobenzene  
Concen: 45.025 ug/l  
RT: 11.951 min Scan# 1782  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

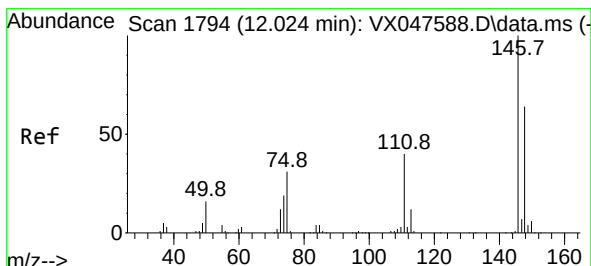
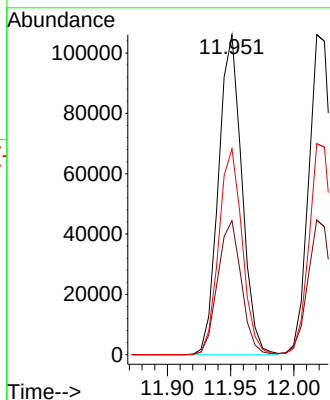
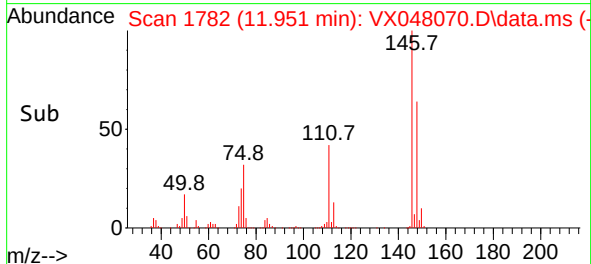
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



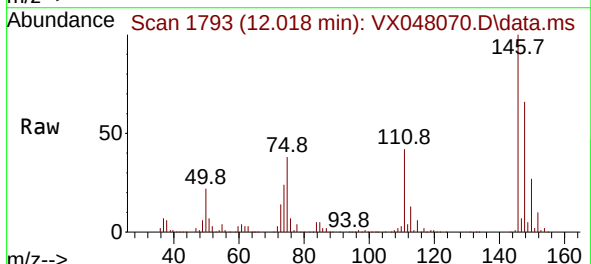
Tgt Ion:146 Resp: 136339  
Ion Ratio Lower Upper  
146 100  
111 42.4 21.5 64.5  
148 64.6 32.0 96.0

Manual Integrations  
APPROVED

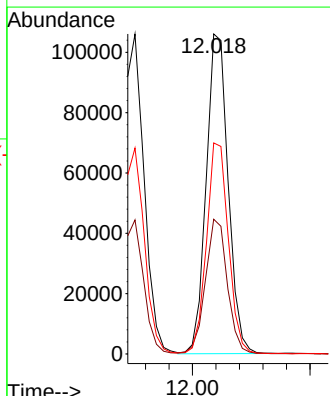
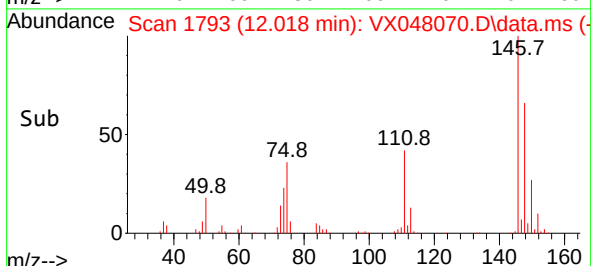
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



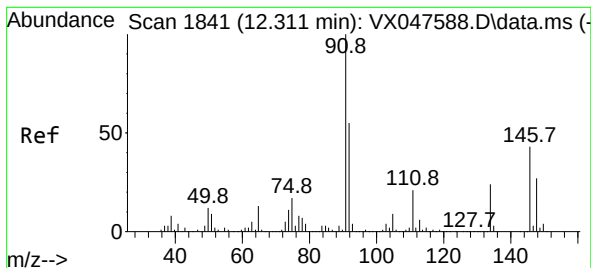
#88  
1,4-Dichlorobenzene  
Concen: 44.236 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19



Tgt Ion:146 Resp: 137478  
Ion Ratio Lower Upper  
146 100  
111 42.1 20.8 62.4  
148 65.9 31.7 95.1

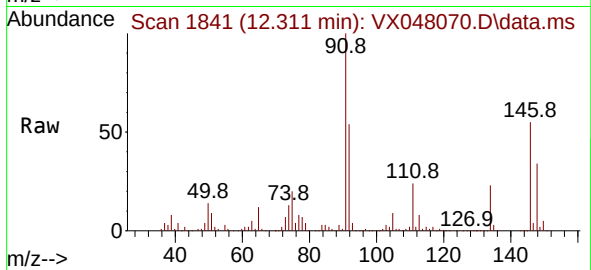






#89  
n-Butylbenzene  
Concen: 40.838 ug/l  
RT: 12.311 min Scan# 1841  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

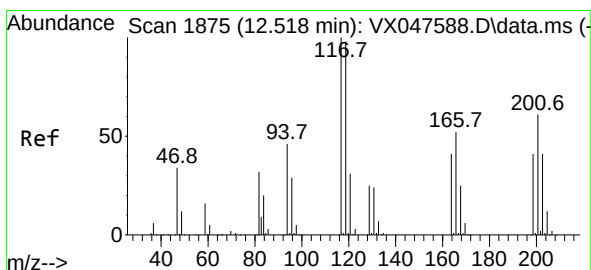
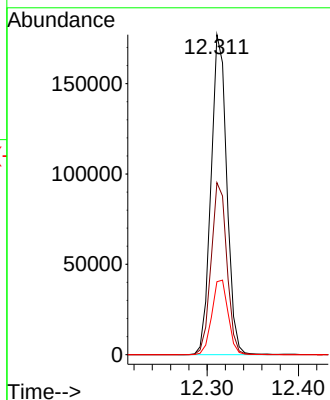
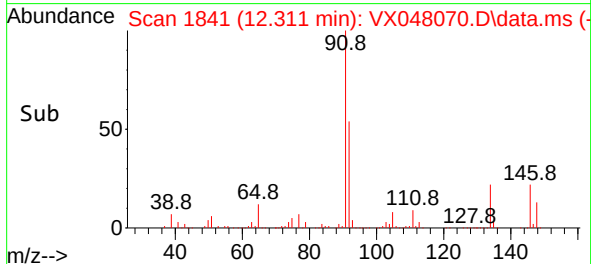
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 211540  
Ion Ratio Lower Upper  
91 100  
92 53.8 27.6 82.7  
134 24.1 12.6 37.8

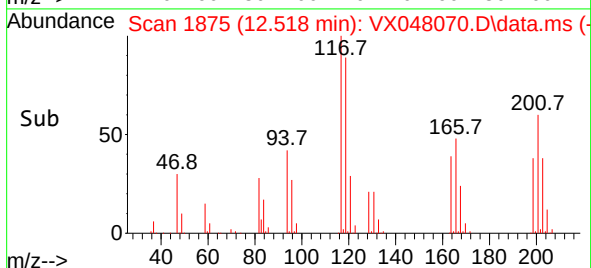
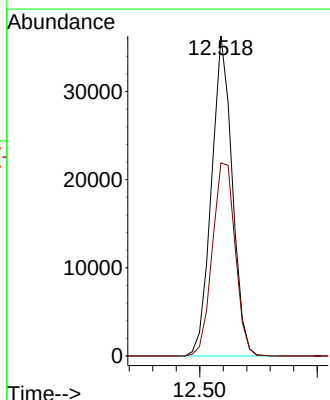
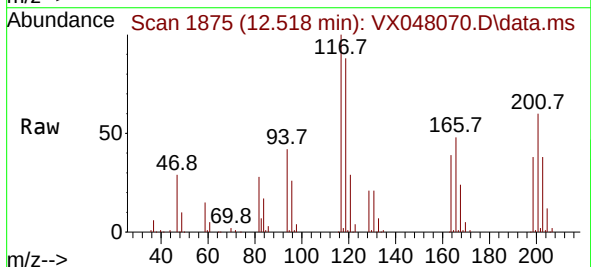
Manual Integrations  
APPROVED

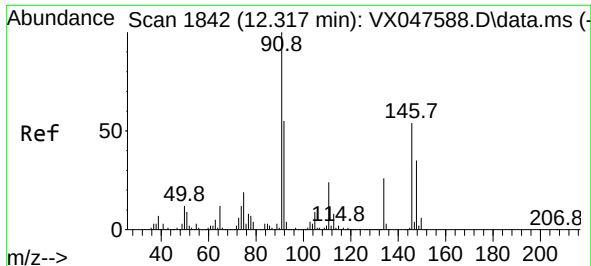
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#90  
Hexachloroethane  
Concen: 45.234 ug/l  
RT: 12.518 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

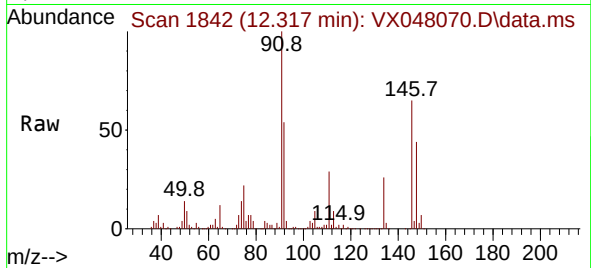
Tgt Ion:117 Resp: 44459  
Ion Ratio Lower Upper  
117 100  
201 66.6 34.2 102.5





#91  
1,2-Dichlorobenzene  
Concen: 48.267 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

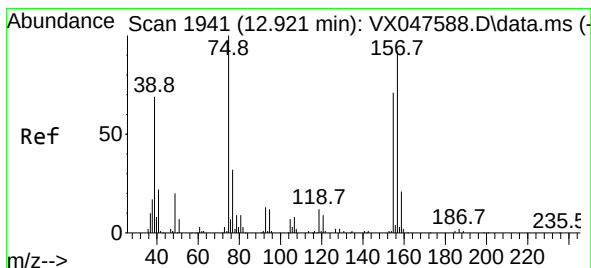
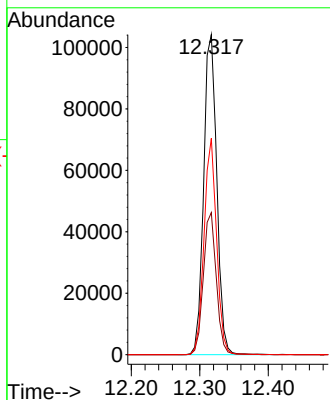
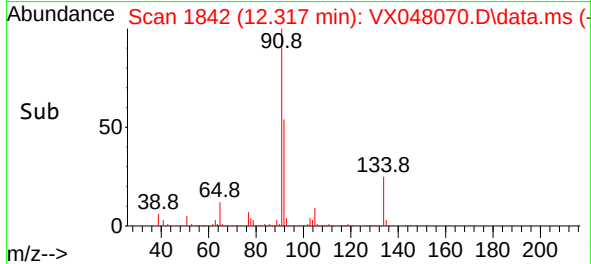
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 139244  
Ion Ratio Lower Upper  
146 100  
111 44.0 22.2 66.6  
148 64.4 31.8 95.4

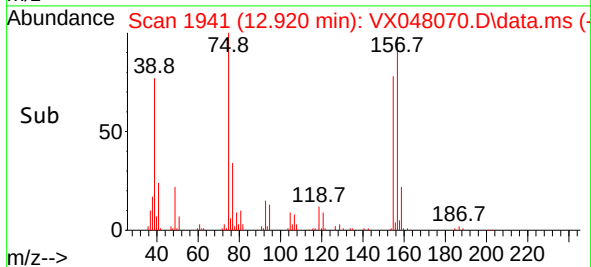
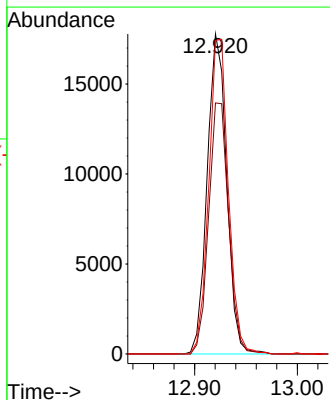
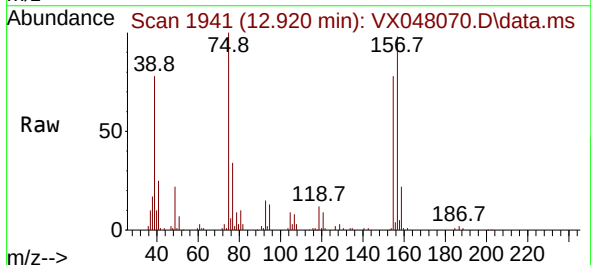
Manual Integrations  
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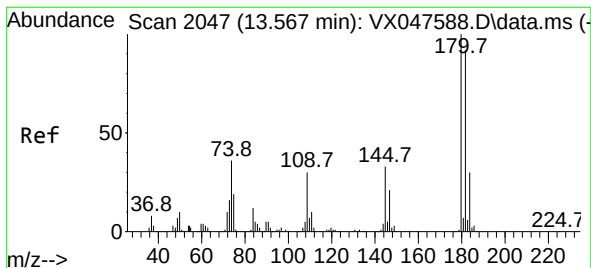
Reviewed By :John Carlone 10/09/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 57.717 ug/l  
RT: 12.920 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: VX048070.D  
Acq: 08 Oct 2025 15:19

Tgt Ion: 75 Resp: 23402  
Ion Ratio Lower Upper  
75 100  
155 80.4 37.7 113.1  
157 99.0 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 43.475 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

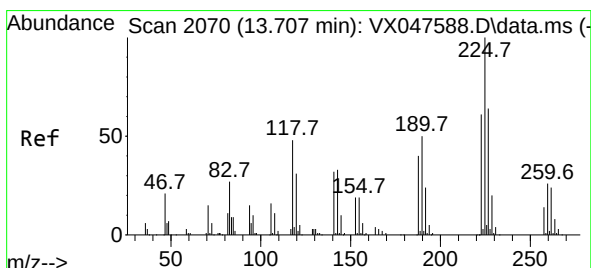
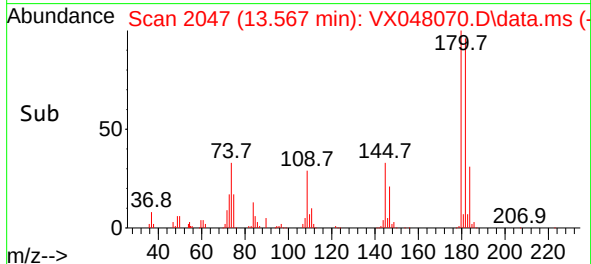
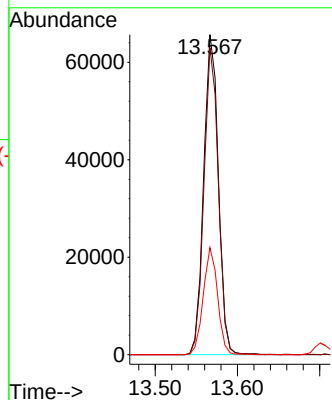
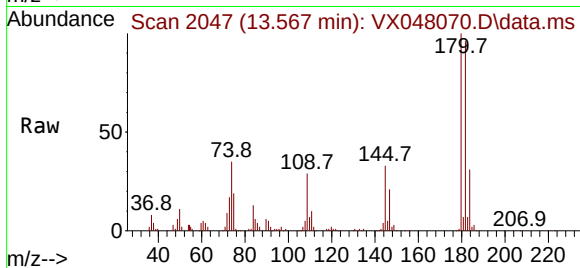
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 8151  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.0  | 46.6  | 139.8 |
| 145       | 32.7  | 16.4  | 49.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#94

Hexachlorobutadiene

Concen: 38.359 ug/l

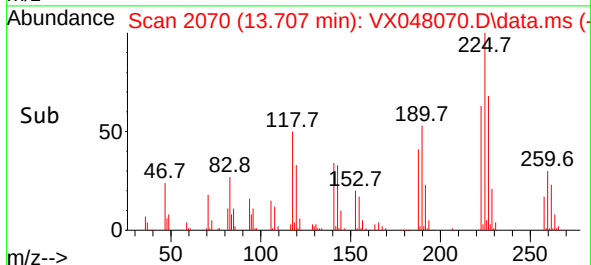
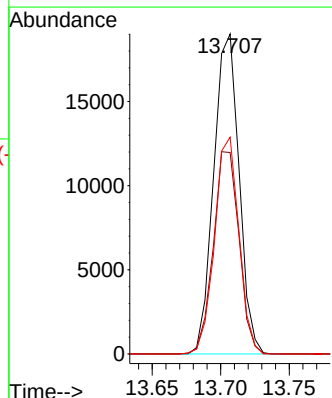
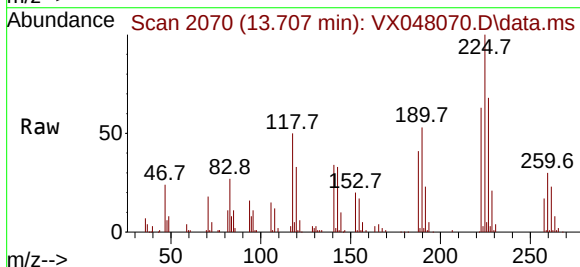
RT: 13.707 min Scan# 2070

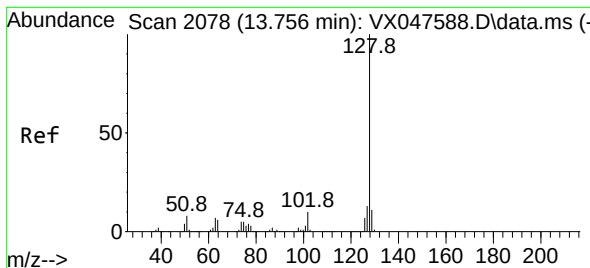
Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 24429 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 64.1  | 31.7  | 95.1  |
| 227       | 65.1  | 32.0  | 96.0  |





#95

Naphthalene

Concen: 50.772 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

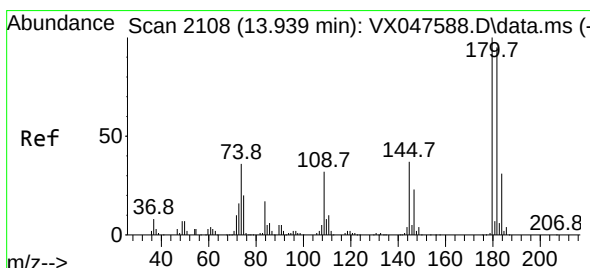
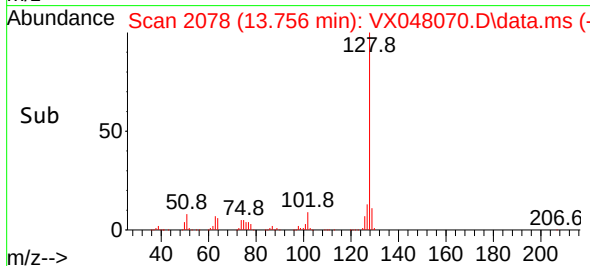
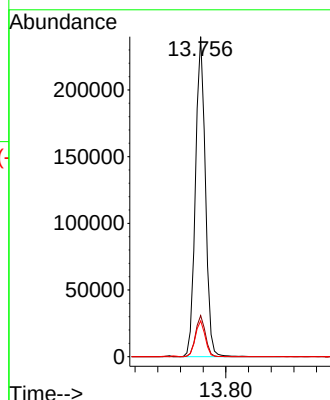
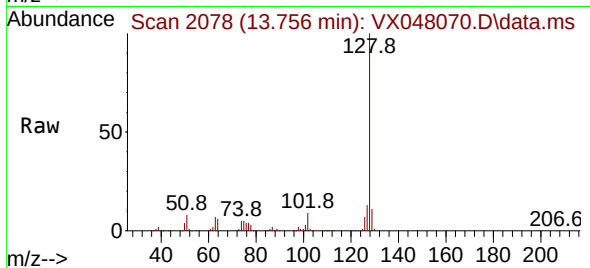
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 28986 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.8  | 10.2  | 15.2  |
| 129       | 11.1  | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2025

Supervised By :Mahesh Dadoda 10/10/2025



#96

1,2,3-Trichlorobenzene

Concen: 45.835 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048070.D

Acq: 08 Oct 2025 15:19

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 79940 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.5  | 47.6  | 142.8 |
| 145       | 34.6  | 17.9  | 53.7  |

