

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041625\  
 Data File : VX045815.D  
 Acq On : 16 Apr 2025 18:04  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/17/2025  
 Supervised By : Mahesh Dadoda 04/17/2025

Quant Time: Apr 17 01:38:49 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 87958               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 157060              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 137973              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 65609               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 83268               | 51.767  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 103.540% |         |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 57069               | 51.213  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 102.420% |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 195439              | 50.248  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 100.500% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 76077               | 53.698  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 107.400% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 67873               | 51.598  | ug/l   | 97       |
| 3) Chloromethane             | 1.301          | 50   | 64654               | 47.843  | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 60109               | 48.604  | ug/l   | 100      |
| 5) Bromomethane              | 1.593          | 94   | 26544               | 45.267  | ug/l   | 100      |
| 6) Chloroethane              | 1.666          | 64   | 34940               | 53.250  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.874          | 101  | 96689               | 52.429  | ug/l   | 98       |
| 8) Diethyl Ether             | 2.136          | 74   | 32637               | 52.713  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 57520               | 53.227  | ug/l   | 96       |
| 10) Methyl Iodide            | 2.441          | 142  | 62059               | 46.041  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.977          | 59   | 58497               | 270.603 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.313          | 96   | 52952               | 50.147  | ug/l   | 98       |
| 13) Acrolein                 | 2.233          | 56   | 68597               | 230.435 | ug/l   | 98       |
| 14) Allyl chloride           | 2.654          | 41   | 105559              | 52.687  | ug/l   | 99       |
| 15) Acrylonitrile            | 3.062          | 53   | 179348              | 262.828 | ug/l   | 100      |
| 16) Acetone                  | 2.380          | 43   | 169386              | 256.449 | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.502          | 76   | 108292              | 41.523  | ug/l   | 100      |
| 18) Methyl Acetate           | 2.703          | 43   | 95413               | 62.742  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 201588              | 54.574  | ug/l   | 99       |
| 20) Methylene Chloride       | 2.782          | 84   | 61900               | 50.059  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 53652               | 49.734  | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.757          | 45   | 212052              | 53.730  | ug/l   | 91       |
| 23) Vinyl Acetate            | 3.715          | 43   | 927143              | 271.901 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 116721              | 52.295  | ug/l   | 100      |
| 25) 2-Butanone               | 4.556          | 43   | 257676              | 266.512 | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 83925               | 58.198  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 67478               | 51.341  | ug/l   | 97       |
| 28) Bromochloromethane       | 4.898          | 49   | 46954               | 43.533  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 163202              | 260.358 | ug/l   | 100      |
| 30) Chloroform               | 5.087          | 83   | 122428              | 53.308  | ug/l   | 98       |
| 31) Cyclohexane              | 5.465          | 56   | 96319               | 48.814  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 104532              | 53.790  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 75252               | 50.015  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.715          | 43   | 97199               | 51.263  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.666          | 117  | 88147               | 54.208  | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.373          | 83   | 93733               | 50.823  | ug/l   | 97       |
| 40) Benzene                  | 6.031          | 78   | 231970              | 50.481  | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/17/2025  
 Supervised By : Mahesh Dadoda 04/17/2025

Quant Time: Apr 17 01:38:49 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 02 03:11:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 56911    | 56.886   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 101445   | 53.451   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.336  | 43   | 156084   | 54.313   | ug/l   | 100      |
| 44) Trichloroethene           | 7.123  | 130  | 54722    | 50.103   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 58894    | 51.367   | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 46064    | 52.338   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 95727    | 54.463   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 81991    | 55.258   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 27838    | 1036.970 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 526804   | 276.526  | ug/l   | 100      |
| 52) Toluene                   | 8.714  | 92   | 140749   | 50.619   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 83963    | 49.690   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 92335    | 55.902   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 58749    | 53.022   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 97605    | 56.920   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 102462   | 53.105   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 239264   | 275.824  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 392642   | 278.320  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.519  | 129  | 67459    | 55.847   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 59551    | 53.093   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.269  | 164  | 46697    | 47.937   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.073 | 112  | 153981   | 52.228   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 54730    | 53.469   | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.189 | 91   | 279916   | 53.011   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 202698   | 105.544  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 101146   | 53.463   | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 170573   | 54.626   | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 42917    | 56.154   | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.957 | 105  | 274522   | 52.237   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 140806   | 56.011   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 93563    | 50.680   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 83421m   | 52.126   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 61494    | 50.643   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.299 | 91   | 316638   | 52.308   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 197179   | 50.953   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 230014   | 52.929   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 25193    | 53.427   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 223952   | 51.905   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 231771   | 53.870   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 231705   | 53.122   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 286692   | 54.253   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 236088   | 54.191   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 114219   | 51.675   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 113834   | 50.800   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 208545   | 55.201   | ug/l   | 100      |
| 90) Hexachloroethane          | 12.536 | 117  | 41418    | 55.318   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 115338   | 52.485   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 22084    | 57.199   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 66139    | 54.070   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 28187    | 53.475   | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 247143   | 54.293   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 67650    | 52.816   | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025

Quant Time: Apr 17 01:38:49 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040225W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 02 03:11:43 2025  
Response via : Initial Calibration

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

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

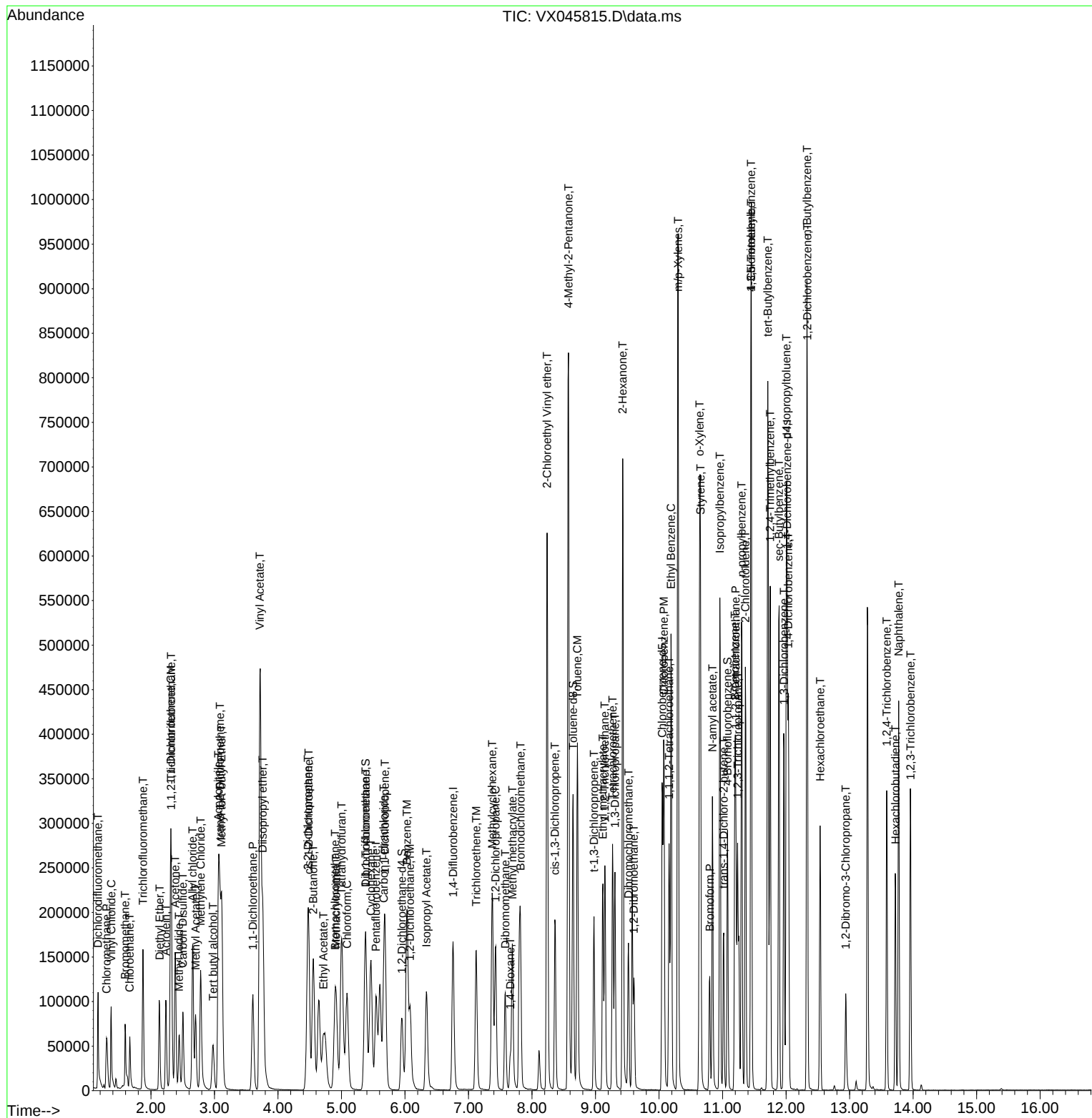
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 Data File : VX045815.D  
 Acq On : 16 Apr 2025 18:04  
 Operator : JC/MD  
 Sample : VSTDCCC050  
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
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### Manual Integrations APPROVED

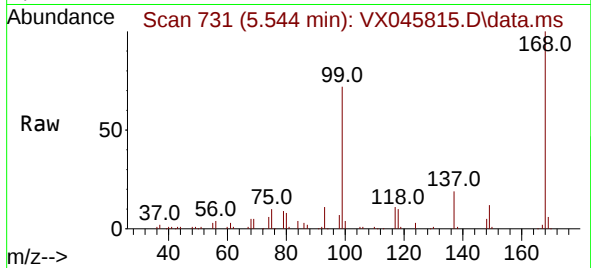
Reviewed By : John Carlone 04/17/2025  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

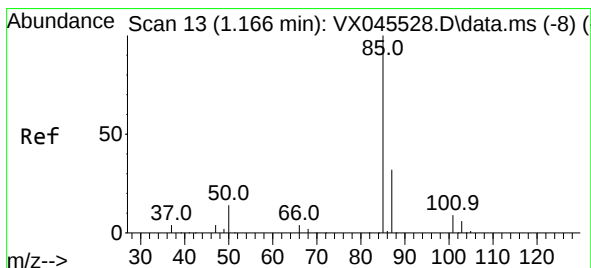
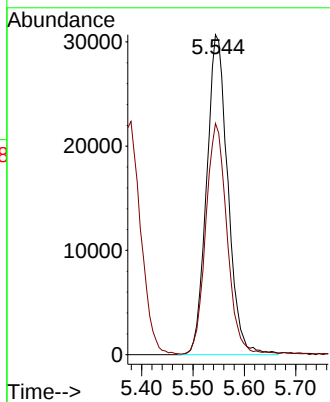
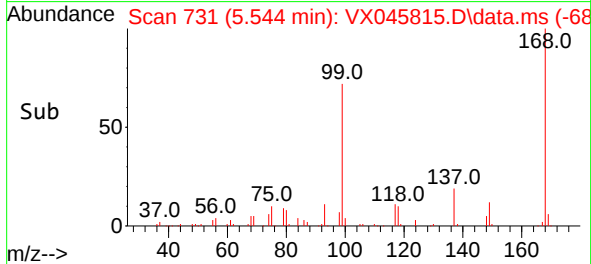
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 87958  
Ion Ratio Lower Upper  
168 100  
99 71.9 52.3 78.5

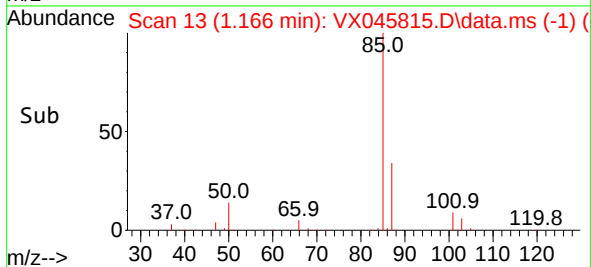
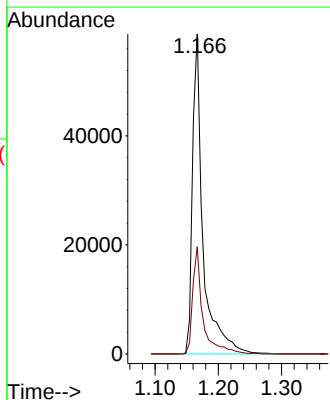
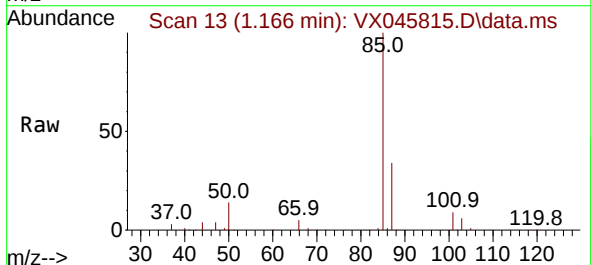
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#2  
Dichlorodifluoromethane  
Concen: 51.598 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Tgt Ion: 85 Resp: 67873  
Ion Ratio Lower Upper  
85 100  
87 33.5 16.1 48.2





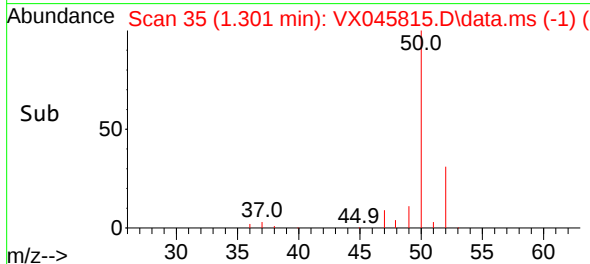
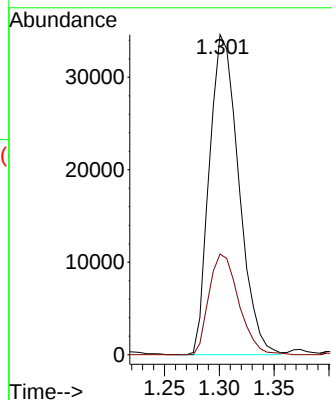
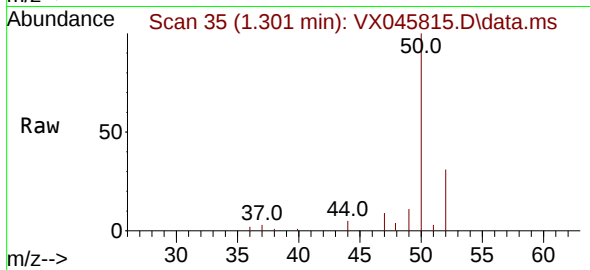
#3  
Chloromethane  
Concen: 47.843 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. -0.006 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 64654  
Ion Ratio Lower Upper  
50 100  
52 31.5 25.9 38.9

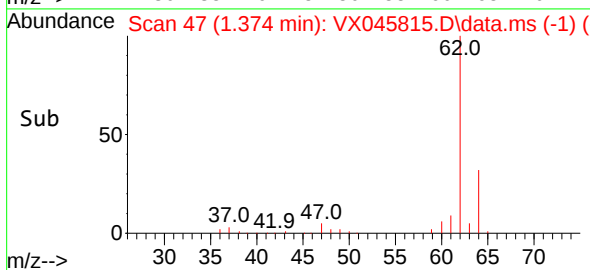
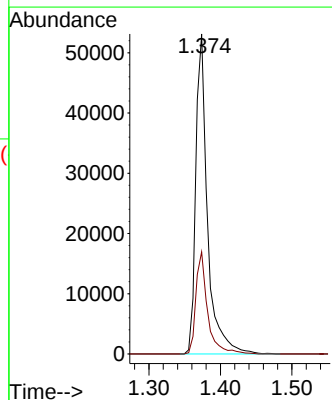
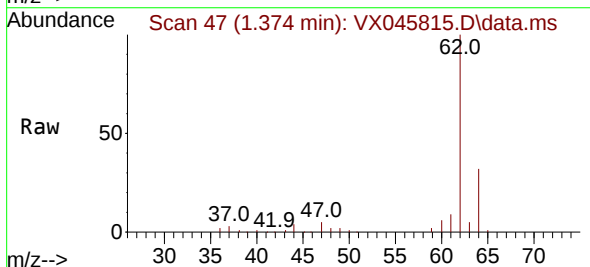
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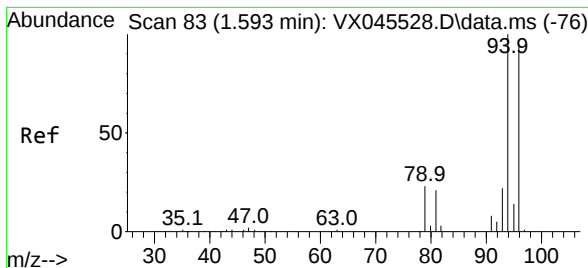
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#4  
Vinyl Chloride  
Concen: 48.604 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

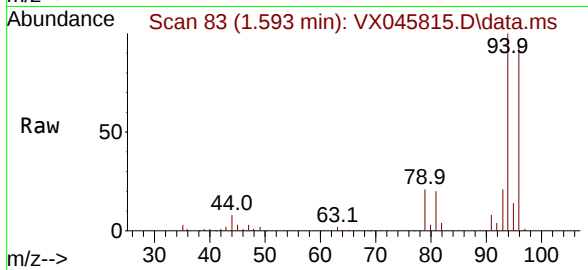
Tgt Ion: 62 Resp: 60109  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.5 38.3





#5  
Bromomethane  
Concen: 45.267 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

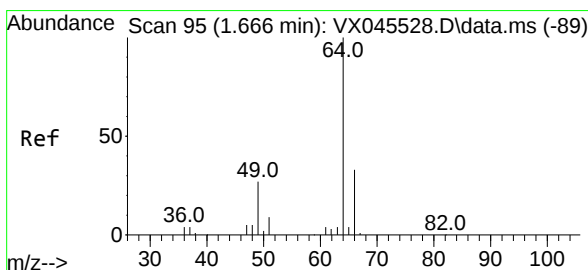
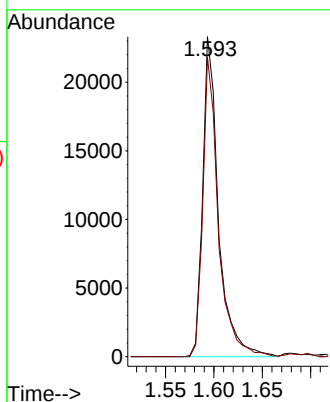
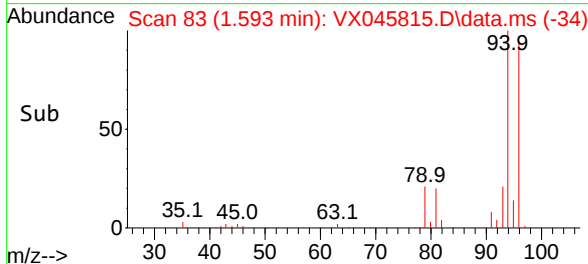
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 26544  
Ion Ratio Lower Upper  
94 100  
96 93.6 74.8 112.2

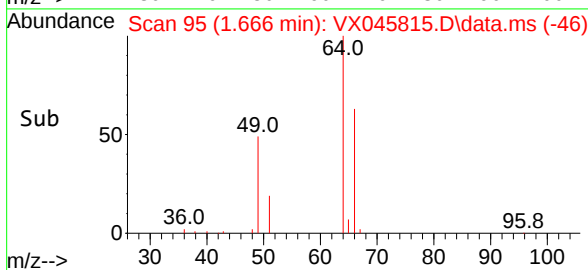
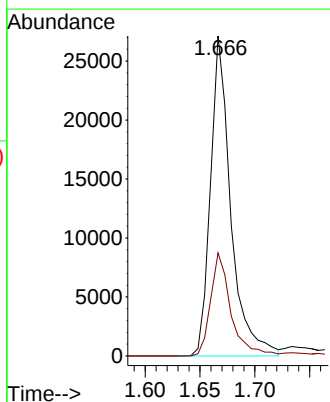
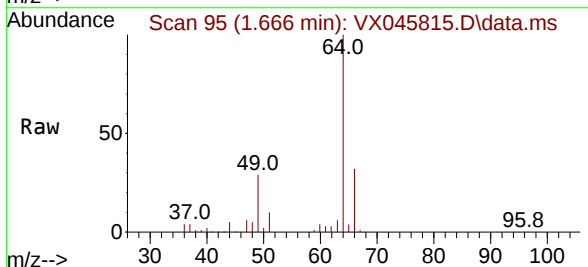
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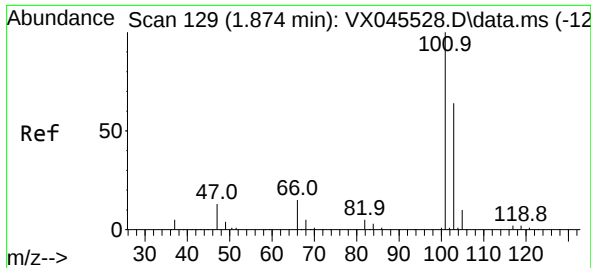
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#6  
Chloroethane  
Concen: 53.250 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

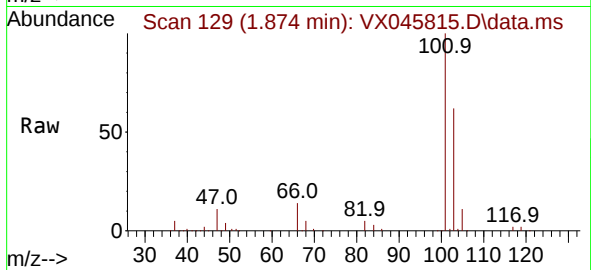
Tgt Ion: 64 Resp: 34940  
Ion Ratio Lower Upper  
64 100  
66 32.2 26.3 39.5





#7  
 Trichlorofluoromethane  
 Concen: 52.429 ug/l  
 RT: 1.874 min Scan# 129  
 Delta R.T. 0.000 min  
 Lab File: VX045815.D  
 Acq: 16 Apr 2025 18:04

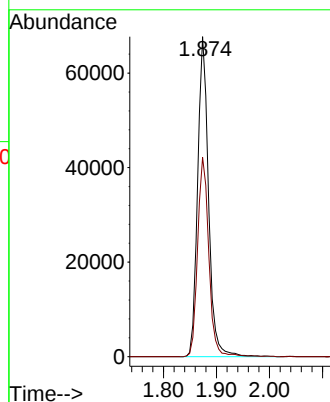
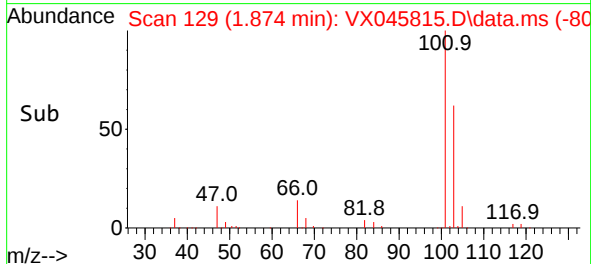
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:101 Resp: 96689  
 Ion Ratio Lower Upper  
 101 100  
 103 62.3 51.1 76.7

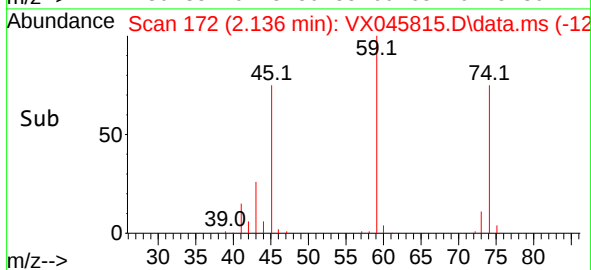
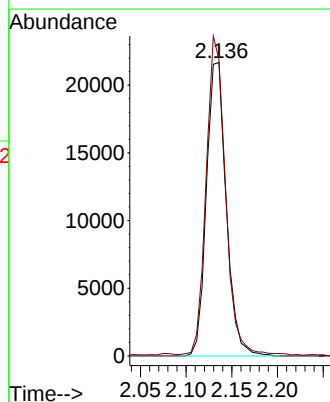
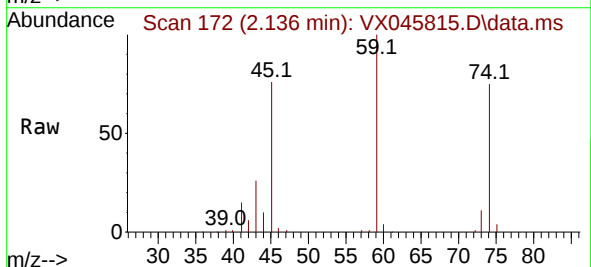
Manual Integrations  
 APPROVED

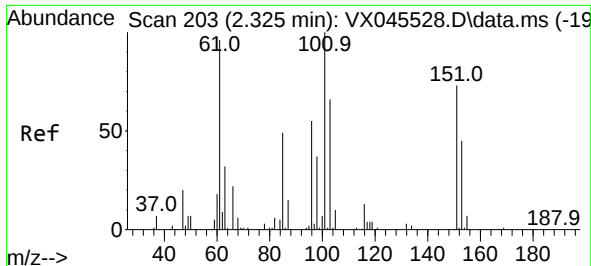
Reviewed By :John Carlone 04/17/2025  
 Supervised By :Mahesh Dadoda 04/17/2025



#8  
 Diethyl Ether  
 Concen: 52.713 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX045815.D  
 Acq: 16 Apr 2025 18:04

Tgt Ion: 74 Resp: 32637  
 Ion Ratio Lower Upper  
 74 100  
 45 106.0 53.0 159.1





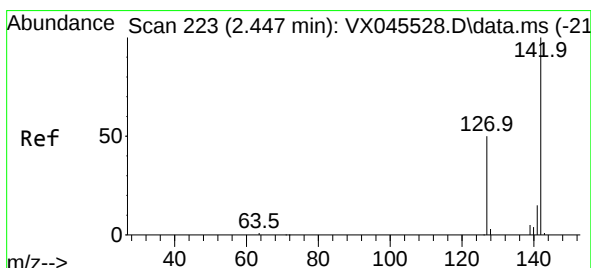
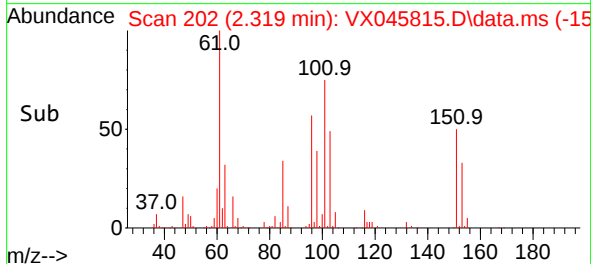
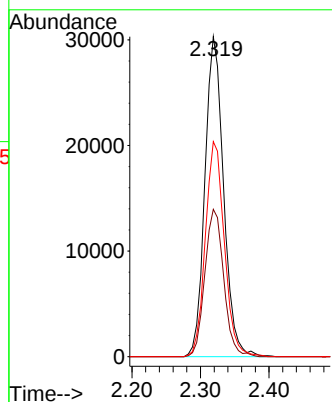
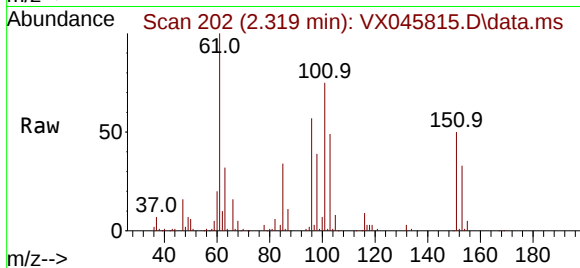
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 53.227 ug/l  
RT: 2.319 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 57520  
Ion Ratio Lower Upper  
101 100  
85 46.6 38.9 58.3  
151 68.5 57.5 86.3

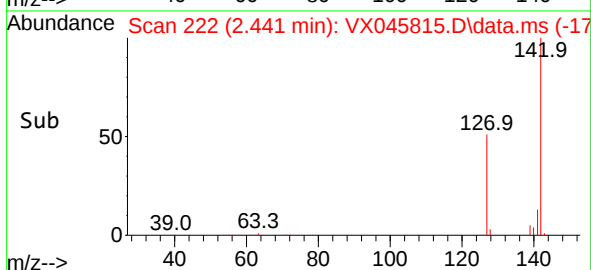
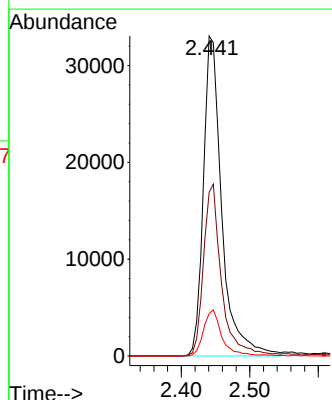
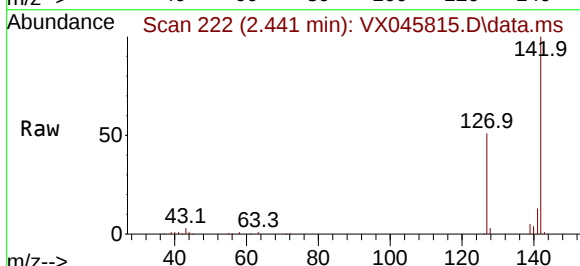
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#10  
Methyl Iodide  
Concen: 46.041 ug/l  
RT: 2.441 min Scan# 222  
Delta R.T. -0.006 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

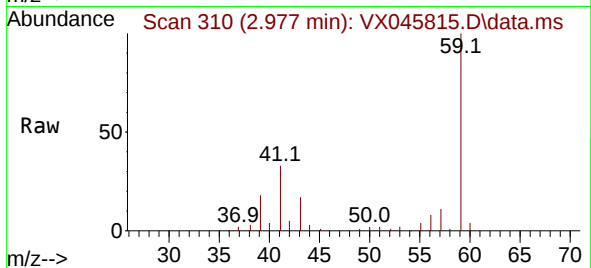
Tgt Ion:142 Resp: 62059  
Ion Ratio Lower Upper  
142 100  
127 53.0 40.2 60.4  
141 14.2 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 270.603 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

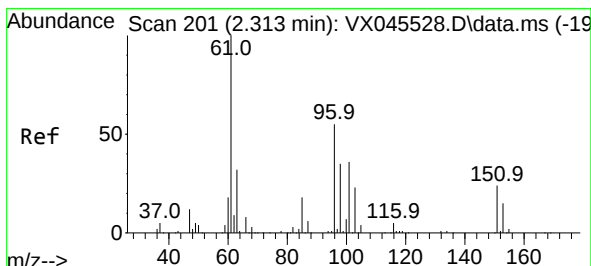
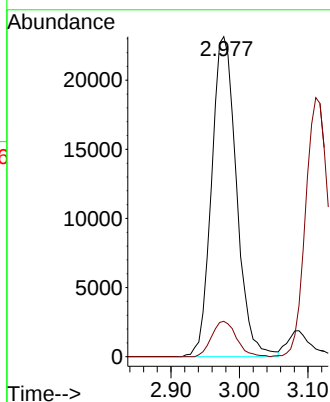
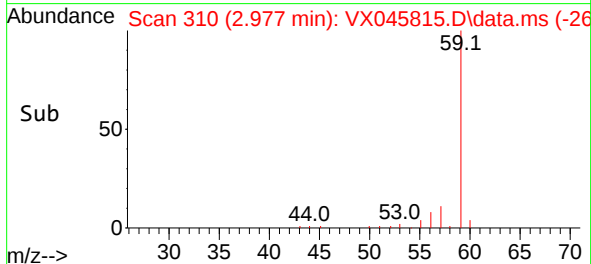
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



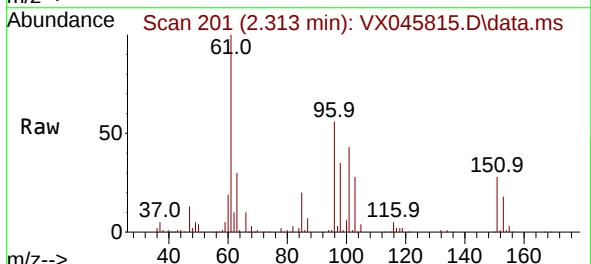
Tgt Ion: 59 Resp: 5849  
Ion Ratio Lower Upper  
59 100  
57 11.0 8.6 12.8

Manual Integrations  
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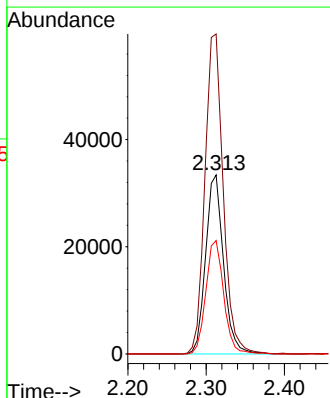
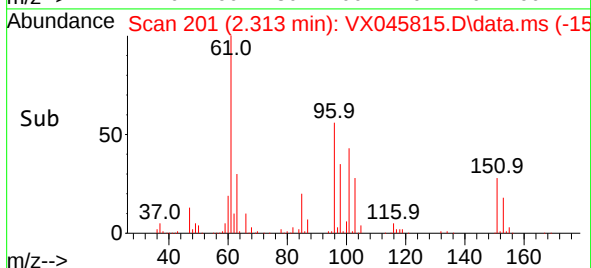
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025

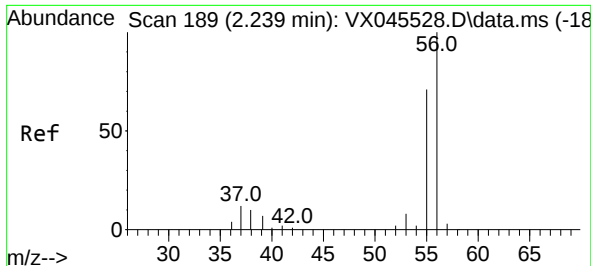


#12  
1,1-Dichloroethene  
Concen: 50.147 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04



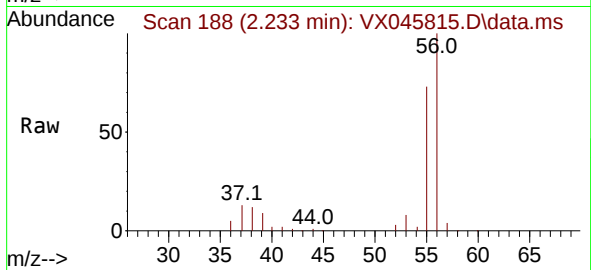
Tgt Ion: 96 Resp: 52952  
Ion Ratio Lower Upper  
96 100  
61 178.7 145.7 218.5  
98 63.4 51.6 77.4





#13  
Acrolein  
Concen: 230.435 ug/l  
RT: 2.233 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

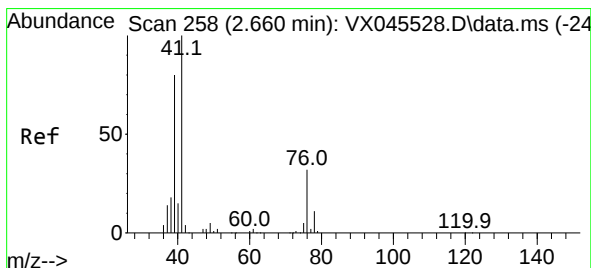
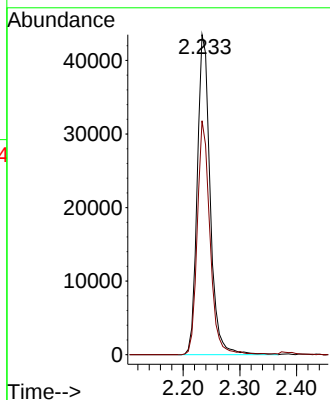
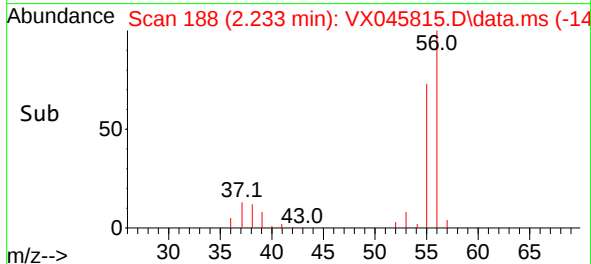
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 6859  
Ion Ratio Lower Upper  
56 100  
55 72.0 56.2 84.2

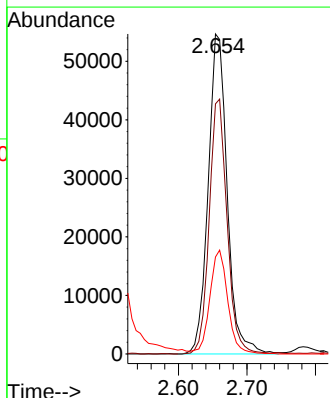
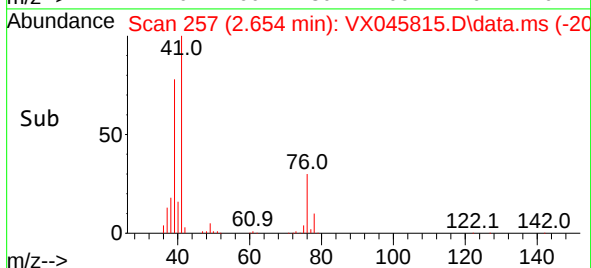
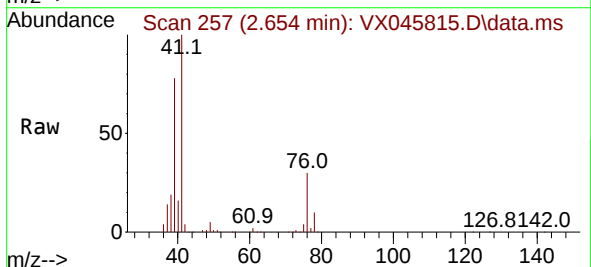
Manual Integrations  
APPROVED

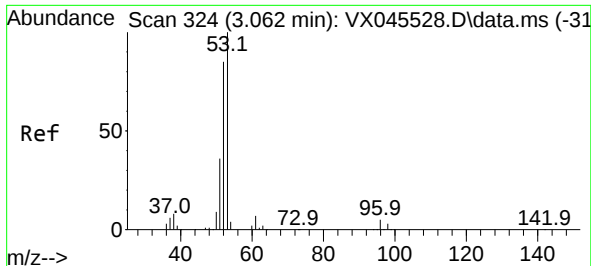
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#14  
Allyl chloride  
Concen: 52.687 ug/l  
RT: 2.654 min Scan# 257  
Delta R.T. -0.006 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

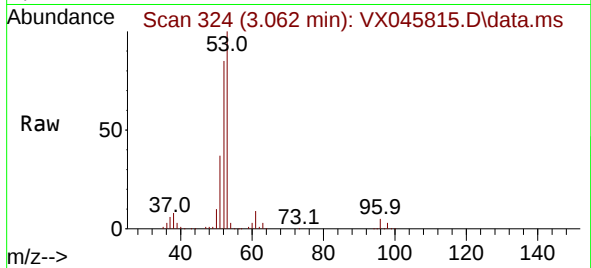
Tgt Ion: 41 Resp: 105559  
Ion Ratio Lower Upper  
41 100  
39 74.5 60.2 90.2  
76 30.6 24.6 36.8





#15  
Acrylonitrile  
Concen: 262.828 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

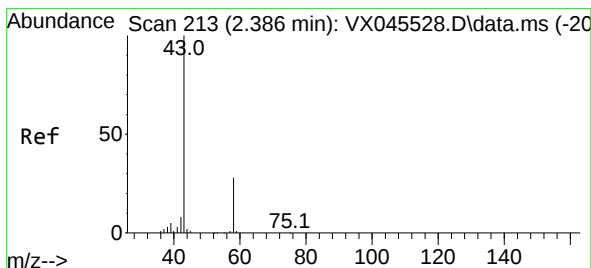
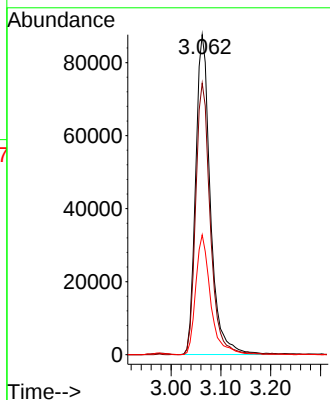
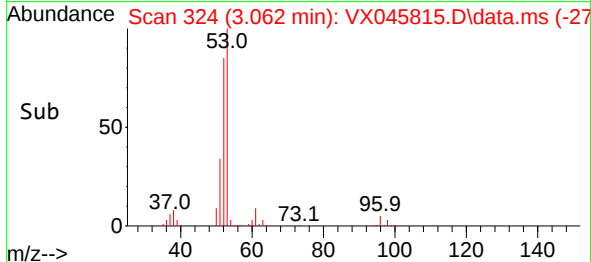
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 179348  
Ion Ratio Lower Upper  
53 100  
52 84.3 67.4 101.2  
51 38.1 29.9 44.9

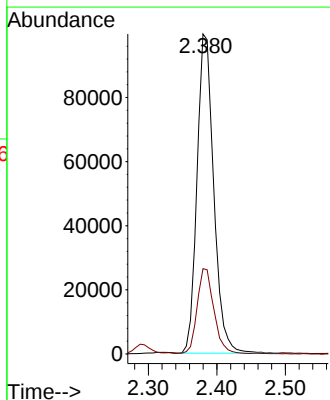
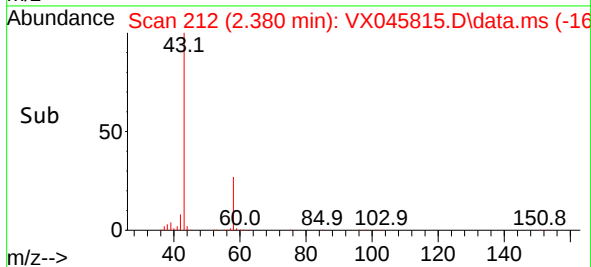
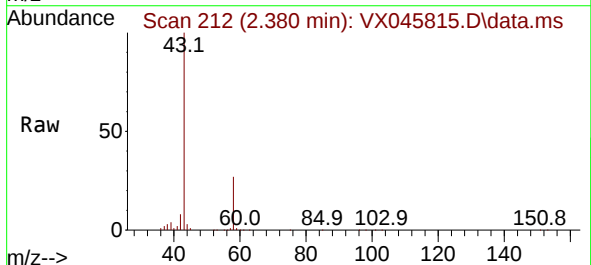
Manual Integrations  
APPROVED

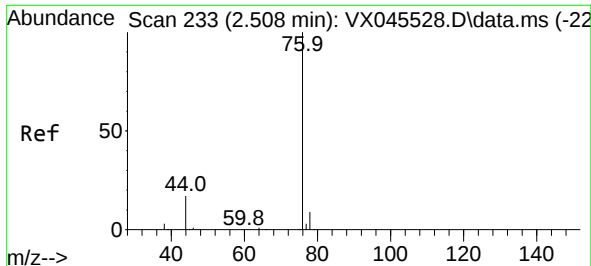
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#16  
Acetone  
Concen: 256.449 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

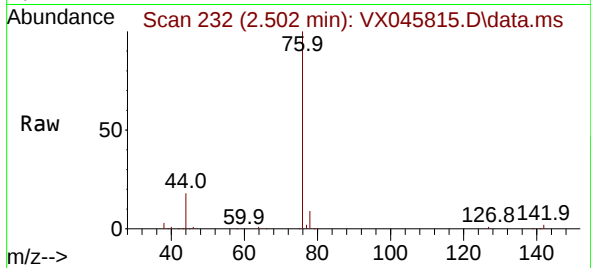
Tgt Ion: 43 Resp: 169386  
Ion Ratio Lower Upper  
43 100  
58 26.6 22.3 33.5





#17  
Carbon Disulfide  
Concen: 41.523 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

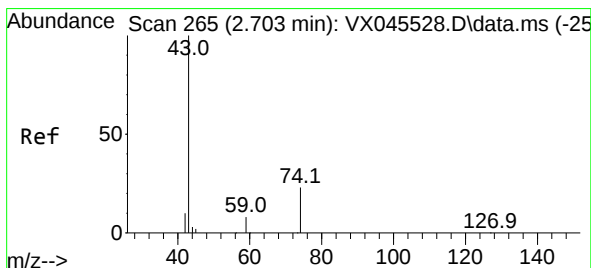
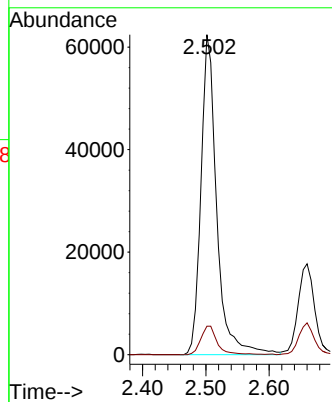
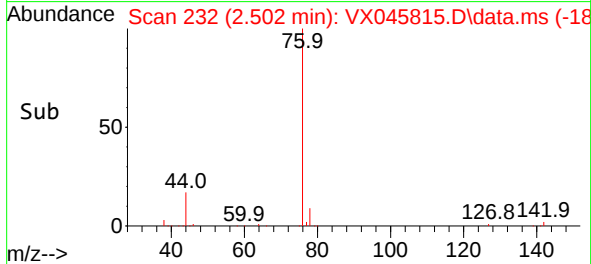
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 10829  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.0 10.6

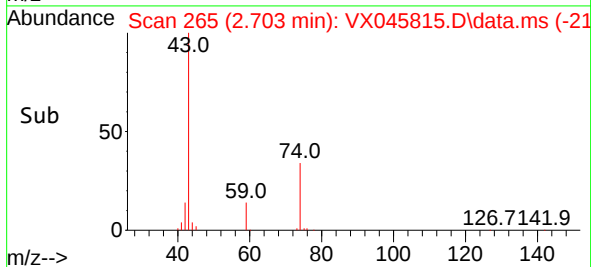
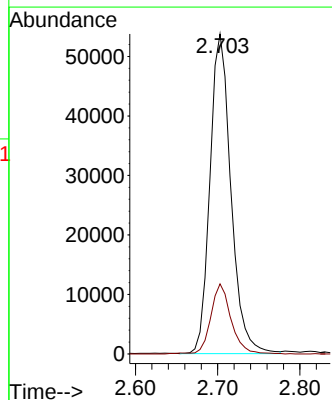
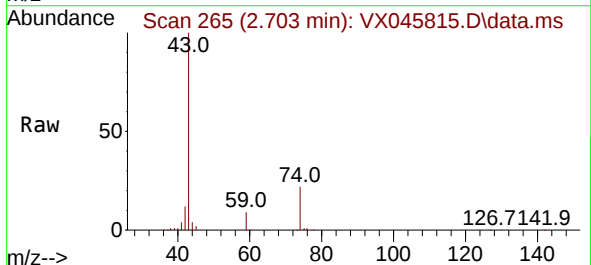
Manual Integrations  
APPROVED

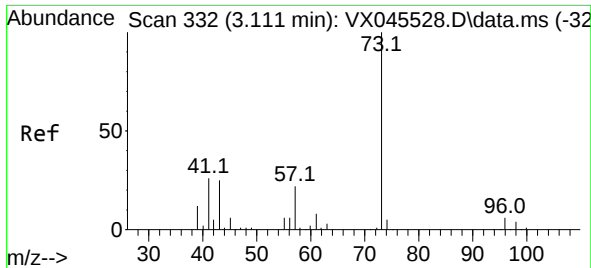
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#18  
Methyl Acetate  
Concen: 62.742 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Tgt Ion: 43 Resp: 95413  
Ion Ratio Lower Upper  
43 100  
74 21.3 17.5 26.3





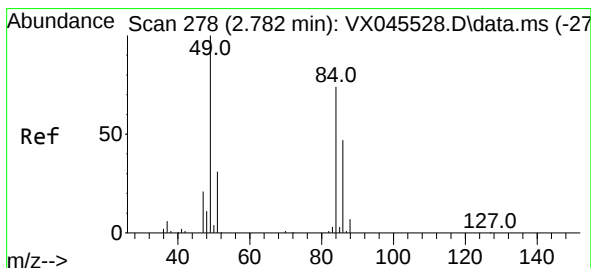
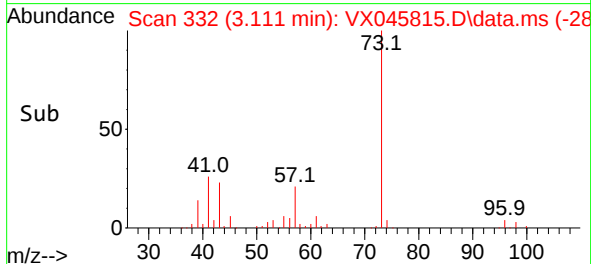
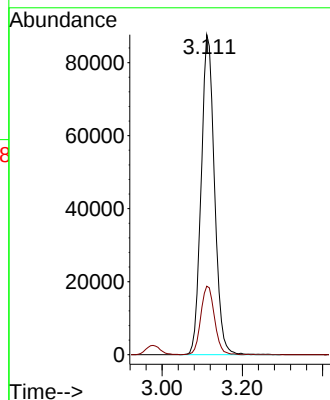
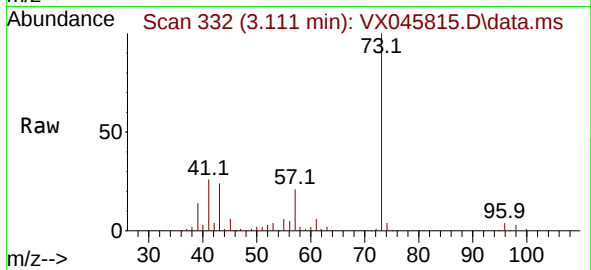
#19  
Methyl tert-butyl Ether  
Concen: 54.574 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 201588  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.6 26.4

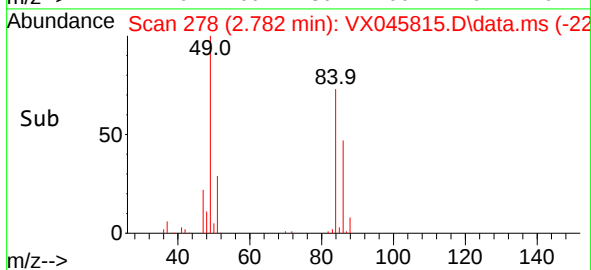
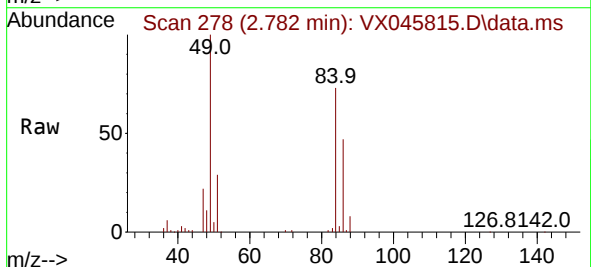
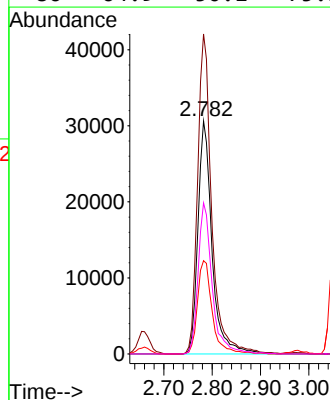
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#20  
Methylene Chloride  
Concen: 50.059 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

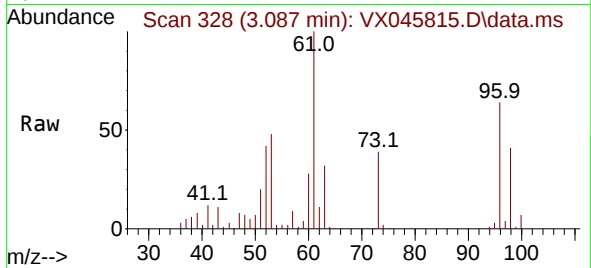
Tgt Ion: 84 Resp: 61900  
Ion Ratio Lower Upper  
84 100  
49 137.4 107.5 161.3  
51 40.0 33.0 49.6  
86 64.9 50.1 75.1





#21  
trans-1,2-Dichloroethene  
Concen: 49.734 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

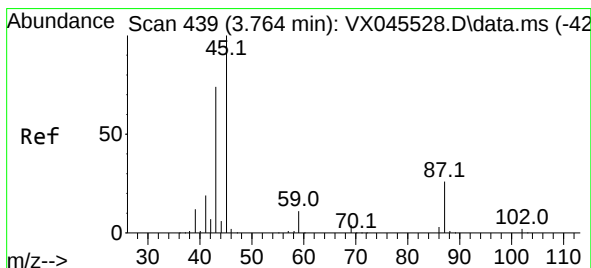
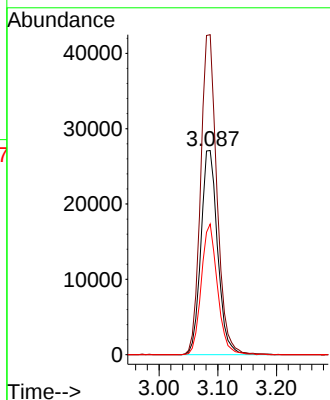
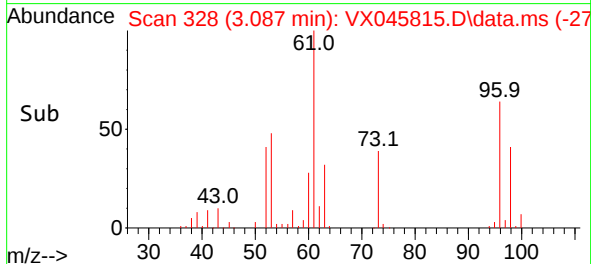
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



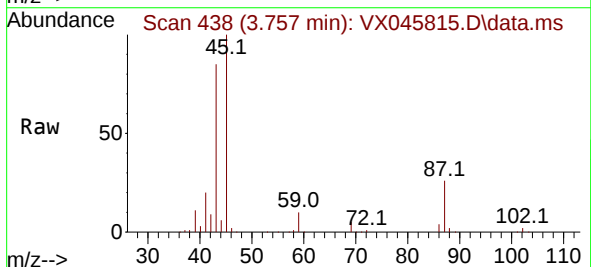
Tgt Ion: 96 Resp: 53652  
Ion Ratio Lower Upper  
96 100  
61 156.7 121.0 181.6  
98 64.0 49.7 74.5

Manual Integrations  
APPROVED

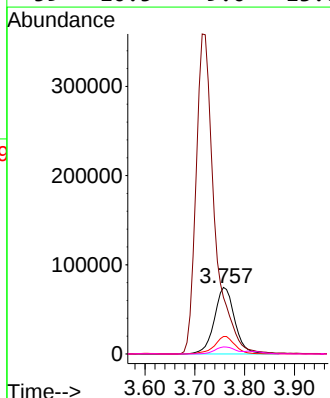
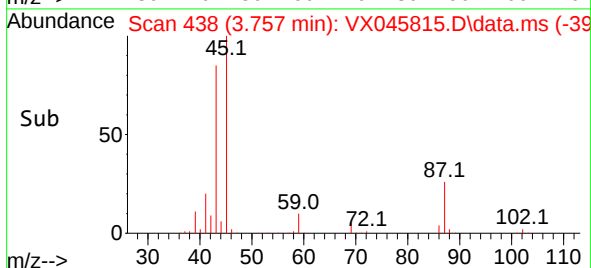
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#22  
Diisopropyl ether  
Concen: 53.730 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04



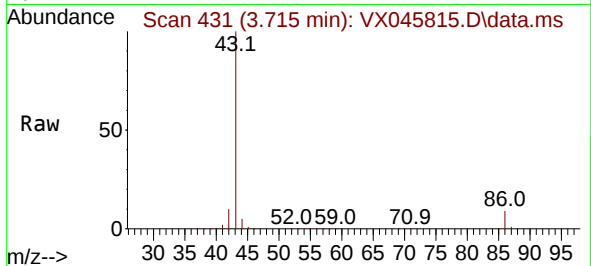
Tgt Ion: 45 Resp: 212052  
Ion Ratio Lower Upper  
45 100  
43 84.9 59.3 88.9  
87 26.3 20.4 30.6  
59 10.5 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 271.901 ug/l  
 RT: 3.715 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX045815.D  
 Acq: 16 Apr 2025 18:04

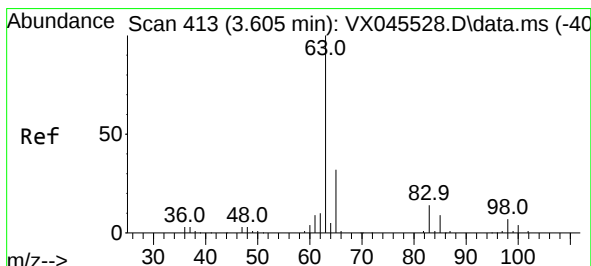
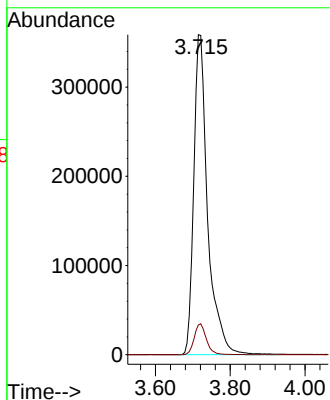
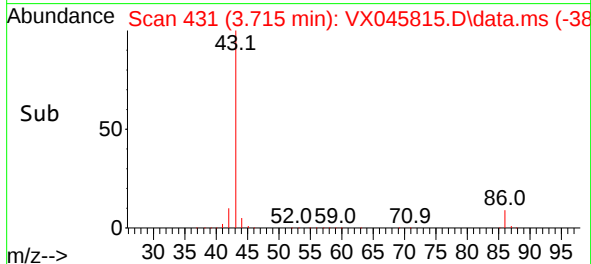
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



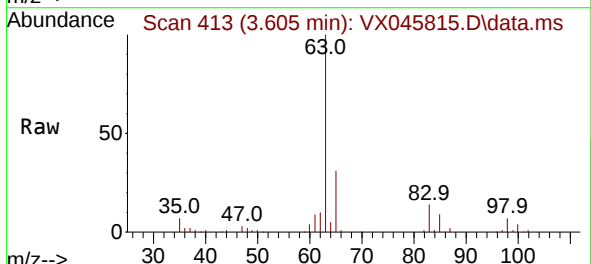
Tgt Ion: 43 Resp: 92714  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 7.5 11.3

Manual Integrations  
 APPROVED

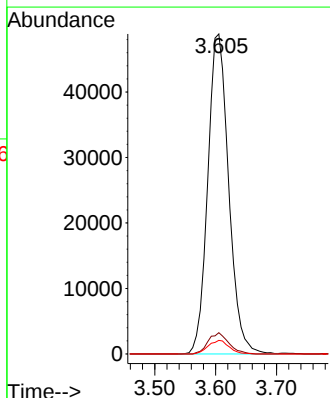
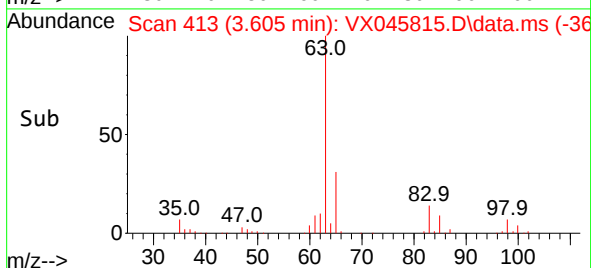
Reviewed By :John Carlone 04/17/2025  
 Supervised By :Mahesh Dadoda 04/17/2025

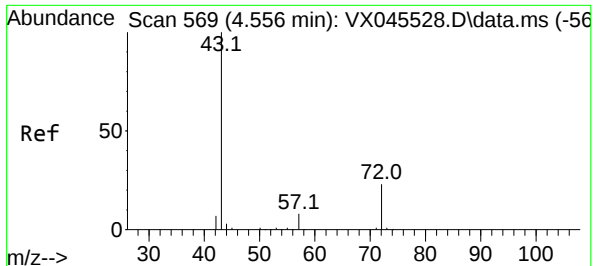


#24  
 1,1-Dichloroethane  
 Concen: 52.295 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX045815.D  
 Acq: 16 Apr 2025 18:04



Tgt Ion: 63 Resp: 116721  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.4 10.1  
 100 4.3 2.2 6.6





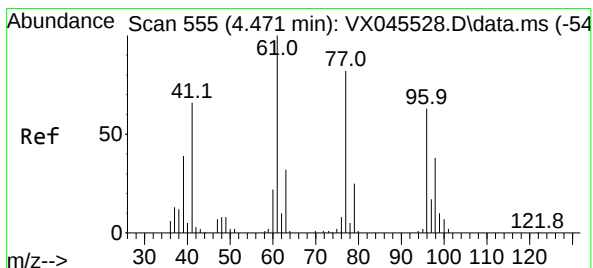
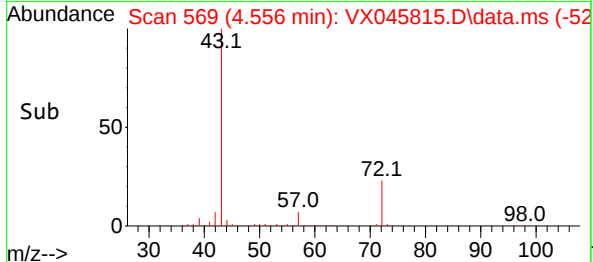
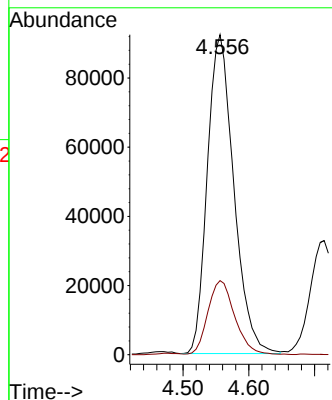
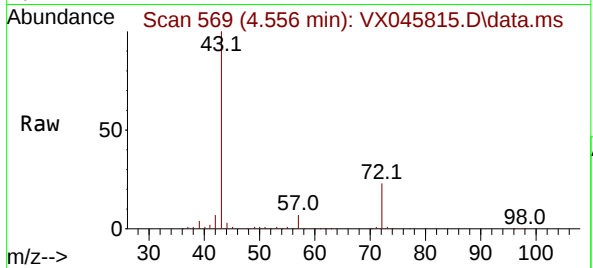
#25  
2-Butanone  
Concen: 266.512 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 257670  
Ion Ratio Lower Upper  
43 100  
72 23.1 18.6 28.0

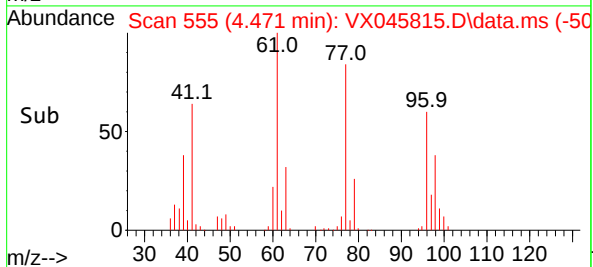
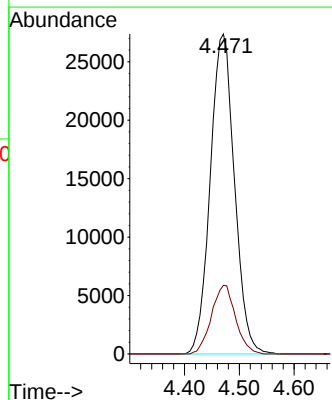
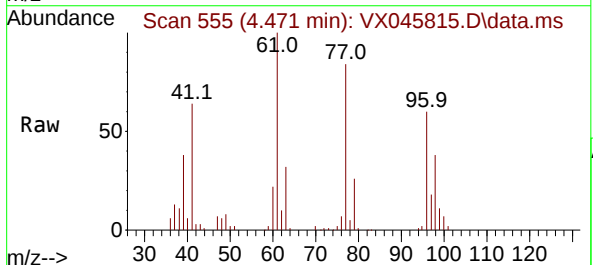
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#26  
2,2-Dichloropropane  
Concen: 58.198 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Tgt Ion: 77 Resp: 83925  
Ion Ratio Lower Upper  
77 100  
97 21.4 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 51.341 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 67478

Ion Ratio Lower Upper

96 100

61 160.7 0.0 313.2

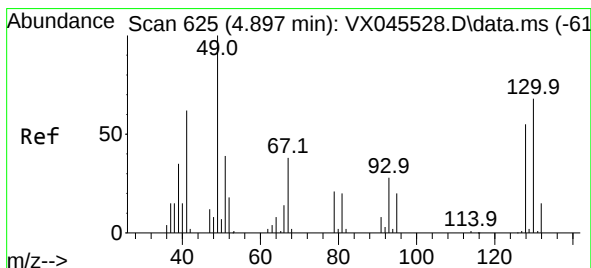
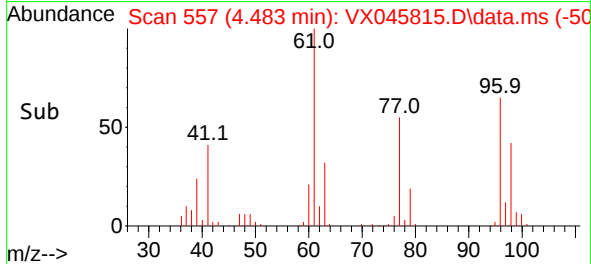
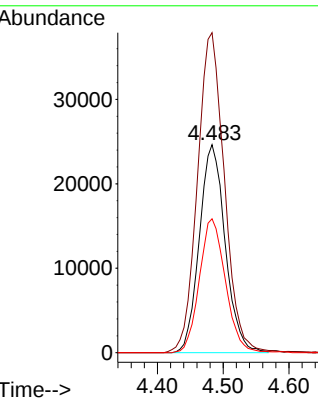
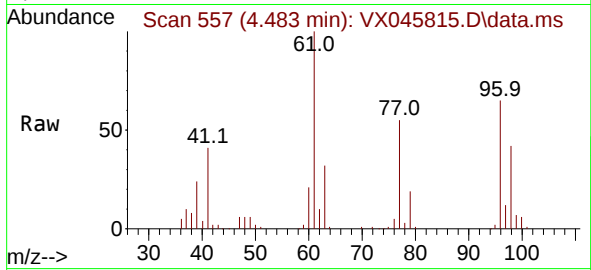
98 64.8 0.0 126.4

Manual Integrations

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Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#28

Bromochloromethane

Concen: 43.533 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

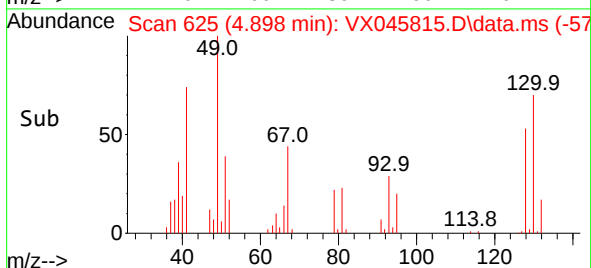
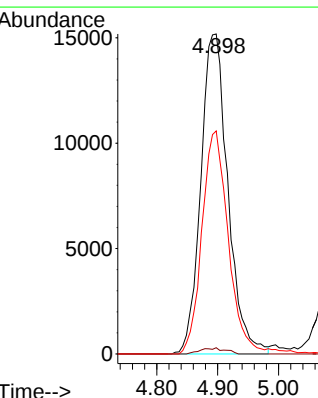
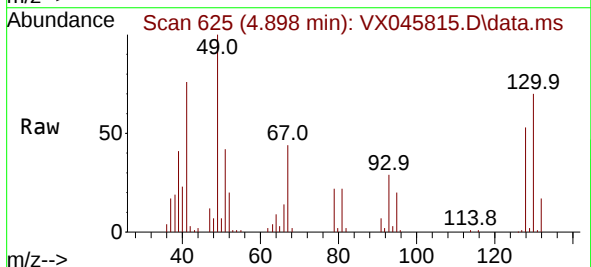
Tgt Ion: 49 Resp: 46954

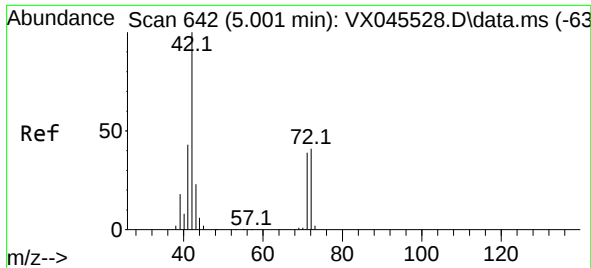
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

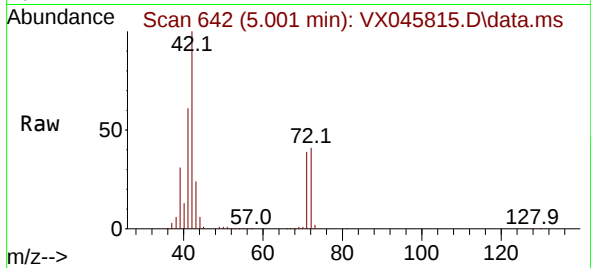
130 67.3 54.6 81.8





#29  
Tetrahydrofuran  
Concen: 260.358 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

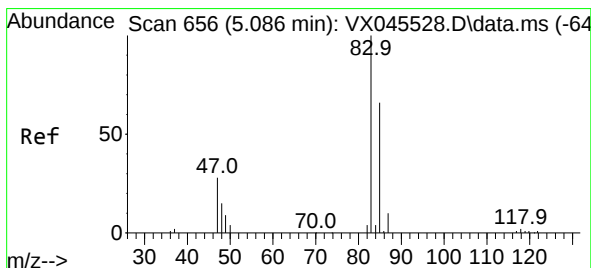
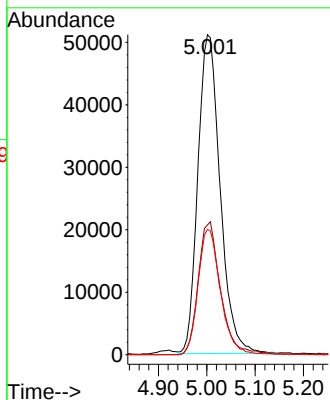
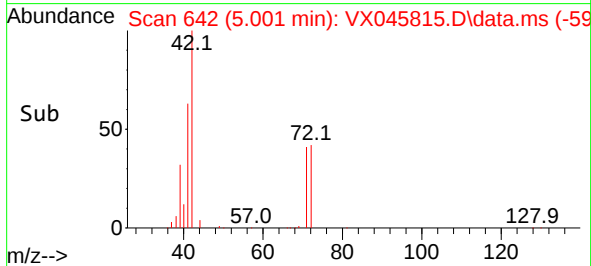
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



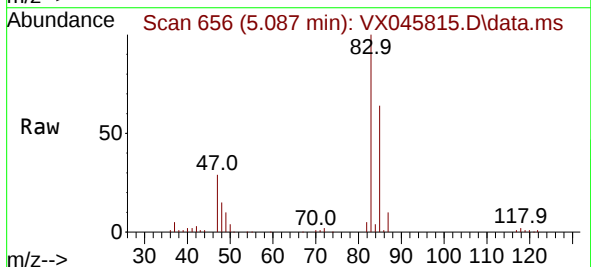
Tgt Ion: 42 Resp: 16320  
Ion Ratio Lower Upper  
42 100  
72 41.7 33.4 50.0  
71 39.6 31.4 47.0

Manual Integrations  
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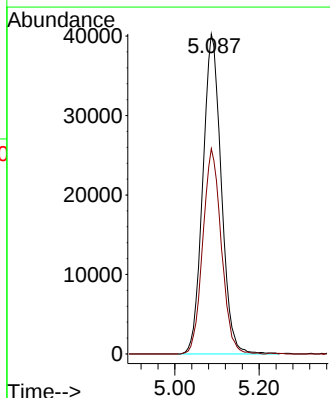
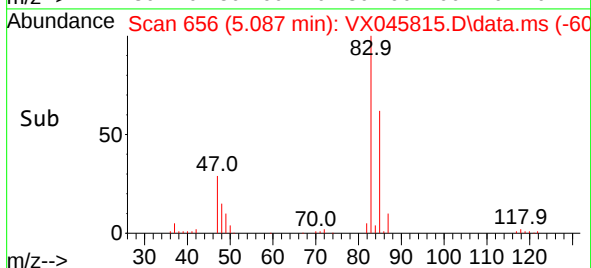
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025

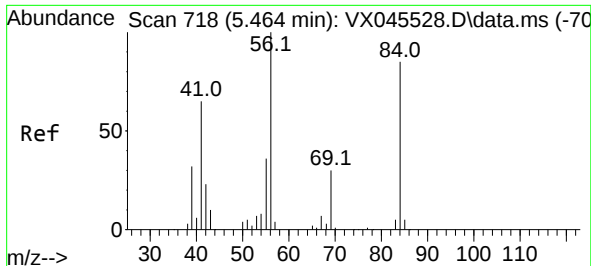


#30  
Chloroform  
Concen: 53.308 ug/l  
RT: 5.087 min Scan# 656  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04



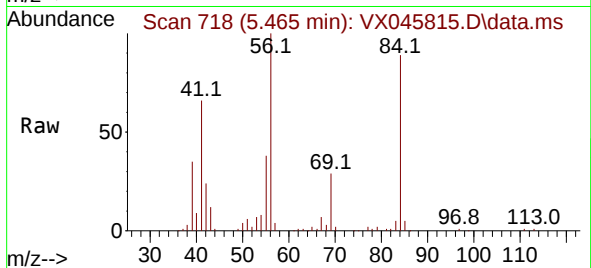
Tgt Ion: 83 Resp: 122428  
Ion Ratio Lower Upper  
83 100  
85 64.1 52.8 79.2





#31  
Cyclohexane  
Concen: 48.814 ug/l  
RT: 5.465 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

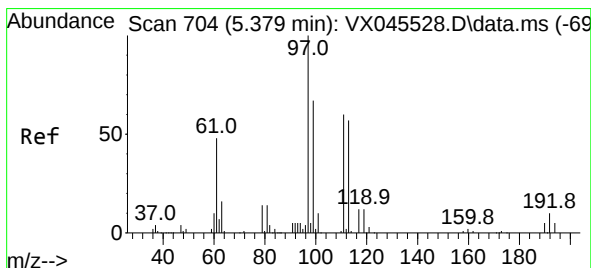
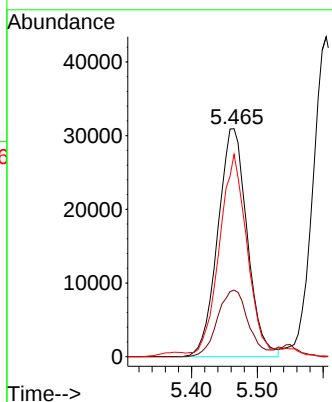
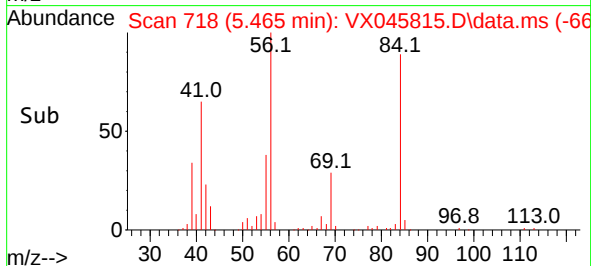
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



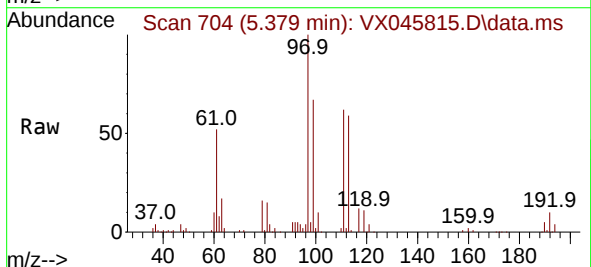
Tgt Ion: 56 Resp: 96319  
Ion Ratio Lower Upper  
56 100  
69 29.2 23.6 35.4  
84 86.9 67.7 101.5

Manual Integrations  
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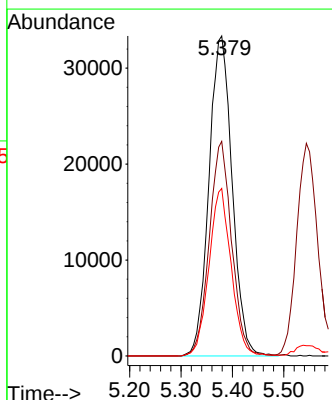
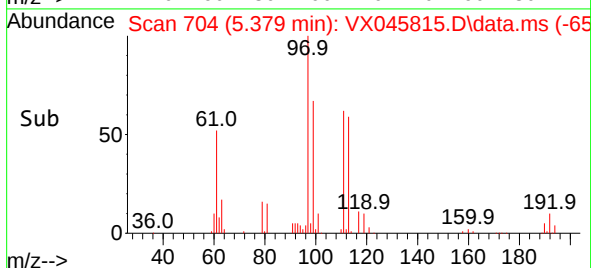
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#32  
1,1,1-Trichloroethane  
Concen: 53.790 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04



Tgt Ion: 97 Resp: 104532  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.7 77.5  
61 50.3 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 51.767 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8326

Ion Ratio Lower Upper

65 100

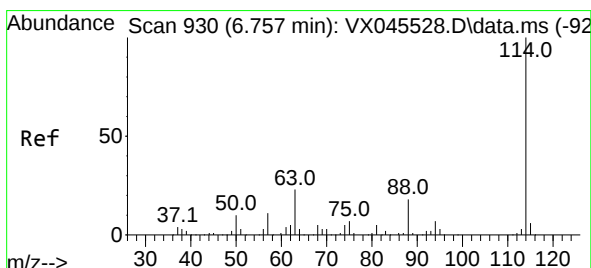
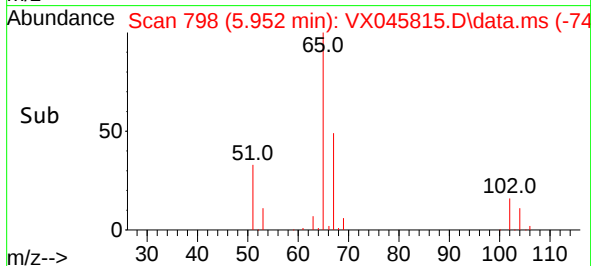
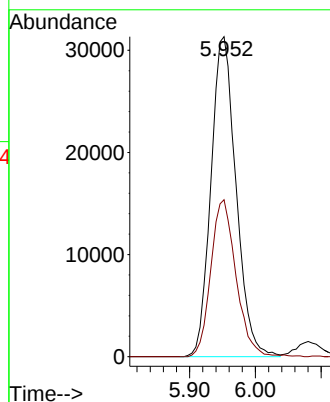
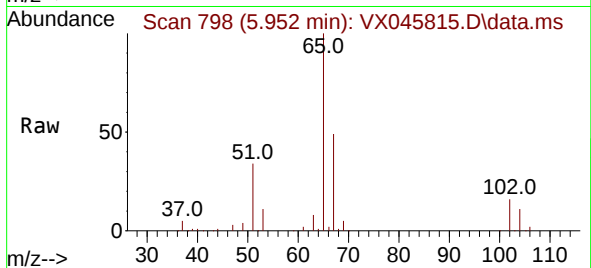
67 49.3 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

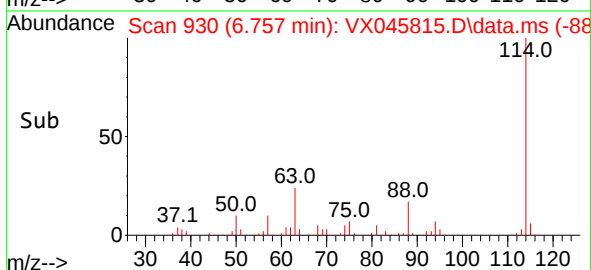
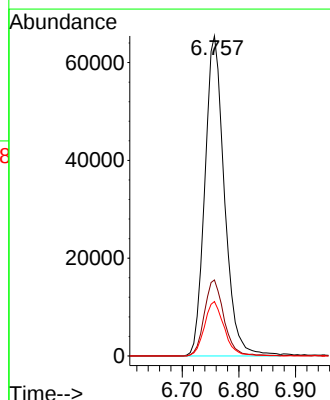
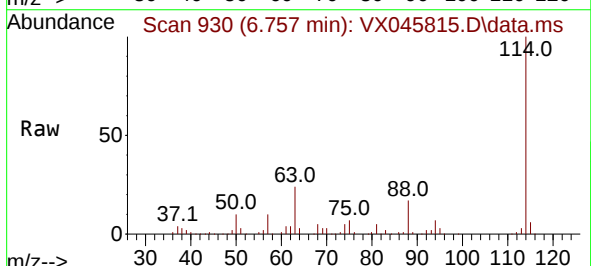
Tgt Ion:114 Resp: 157060

Ion Ratio Lower Upper

114 100

63 23.8 0.0 46.8

88 17.0 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.213 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045815.D

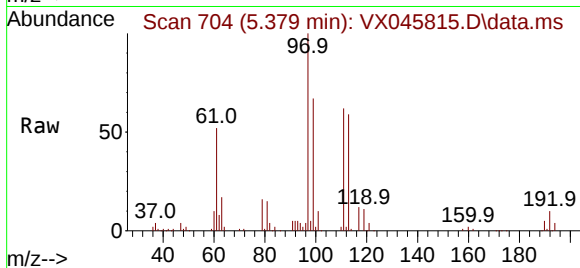
Acq: 16 Apr 2025 18:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



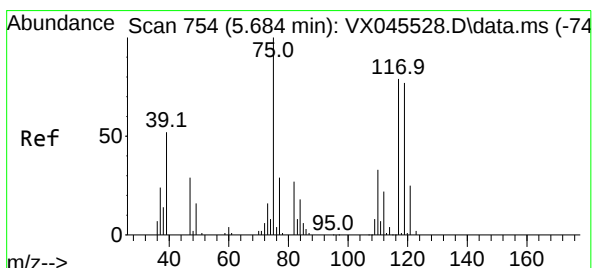
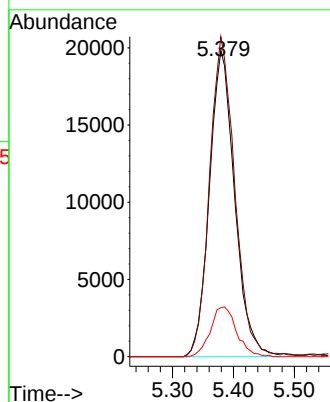
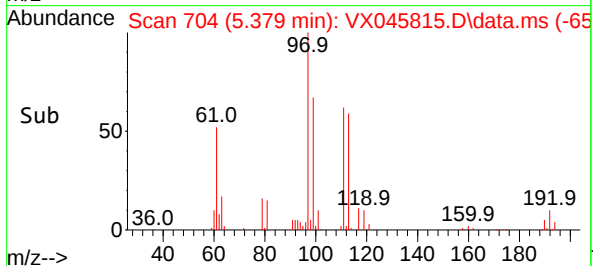
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 57069 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 104.6 | 81.8  | 122.6 |
| 192       | 16.9  | 13.8  | 20.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#36

1,1-Dichloropropene

Concen: 50.015 ug/l

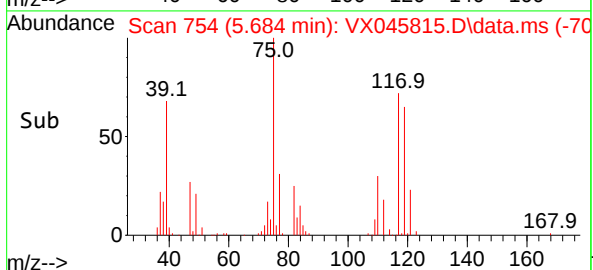
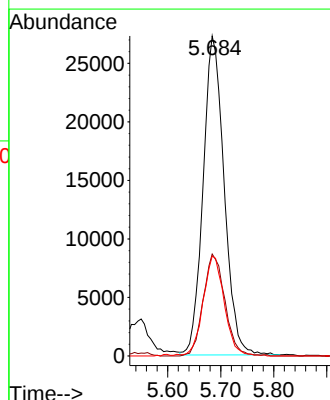
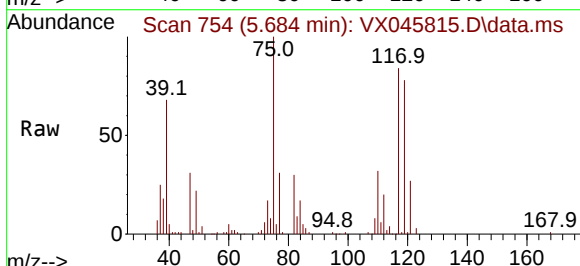
RT: 5.684 min Scan# 754

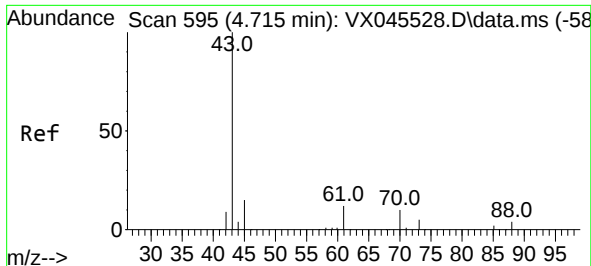
Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

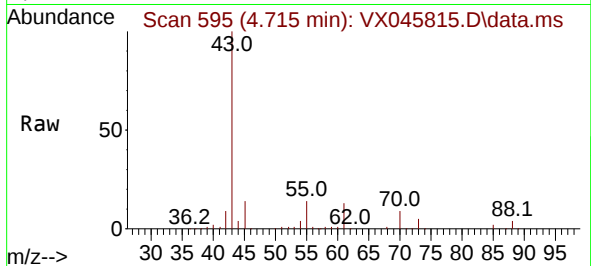
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 75252 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 32.8  | 16.9  | 50.6  |
| 77        | 31.6  | 25.0  | 37.4  |





#37  
Ethyl Acetate  
Concen: 51.263 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

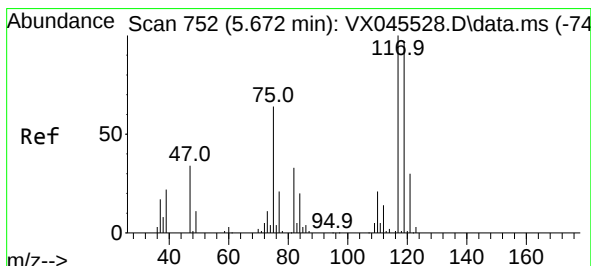
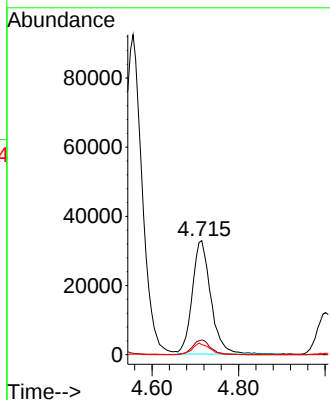
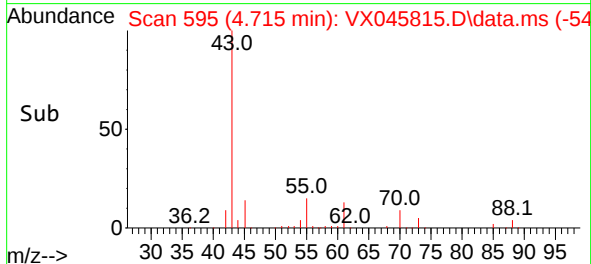
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 97199  
Ion Ratio Lower Upper  
43 100  
61 12.9 9.9 14.9  
70 9.6 7.5 11.3

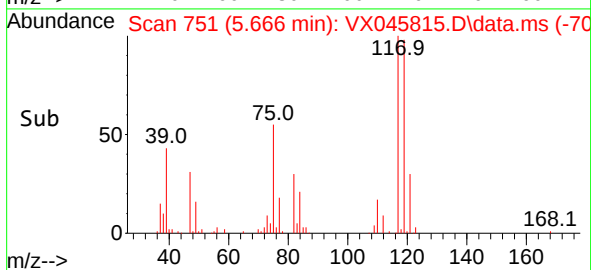
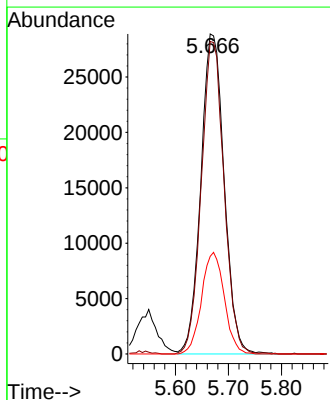
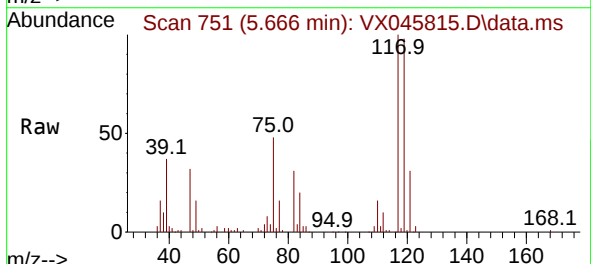
Manual Integrations  
APPROVED

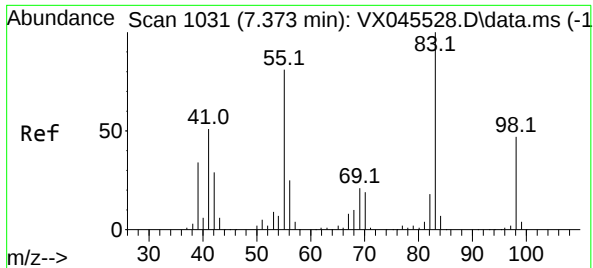
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#38  
Carbon Tetrachloride  
Concen: 54.208 ug/l  
RT: 5.666 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

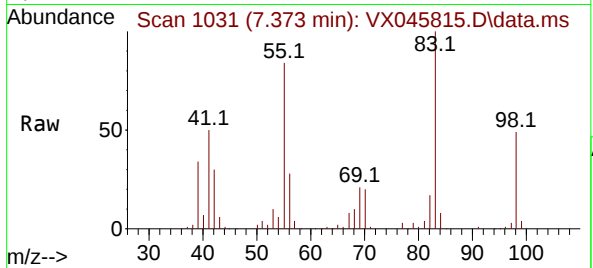
Tgt Ion:117 Resp: 88147  
Ion Ratio Lower Upper  
117 100  
119 97.6 76.9 115.3  
121 30.5 24.2 36.2





#39  
Methylcyclohexane  
Concen: 50.823 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

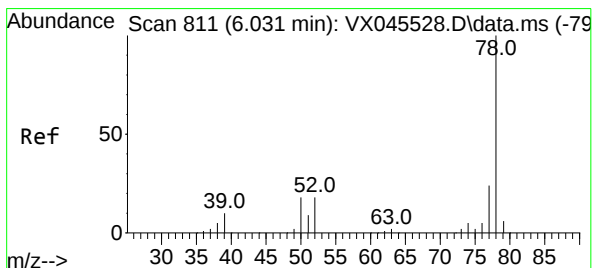
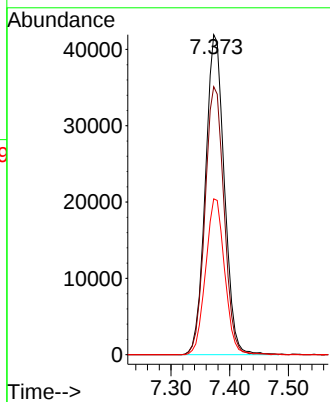
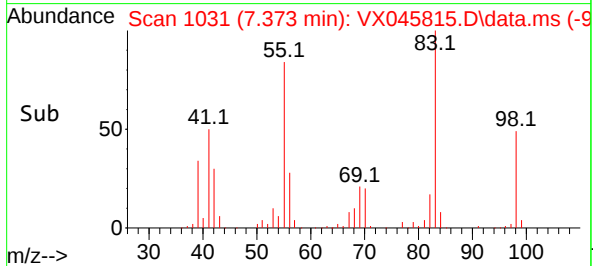
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 93733  
Ion Ratio Lower Upper  
83 100  
55 83.8 64.9 97.3  
98 48.7 37.4 56.0

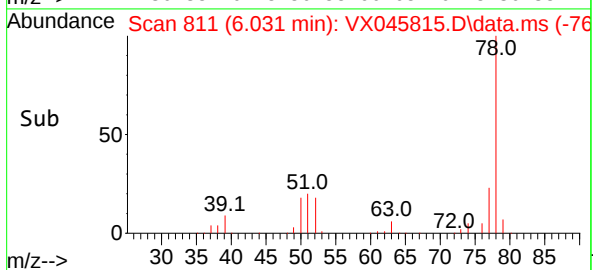
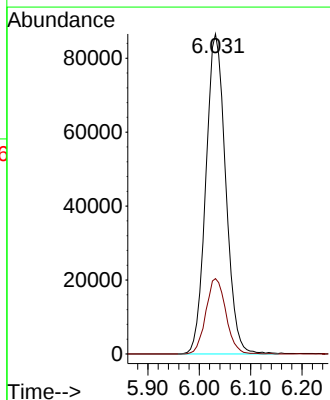
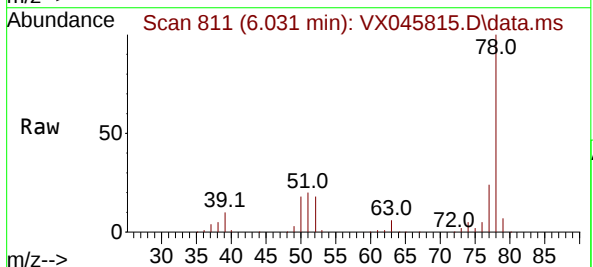
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#40  
Benzene  
Concen: 50.481 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Tgt Ion: 78 Resp: 231970  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.0 28.6





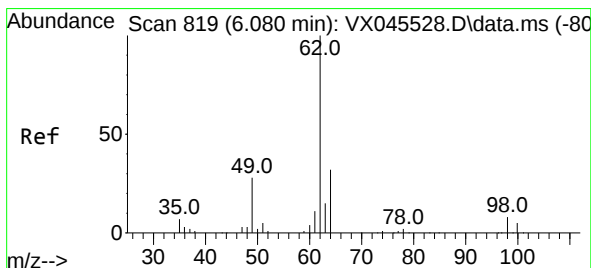
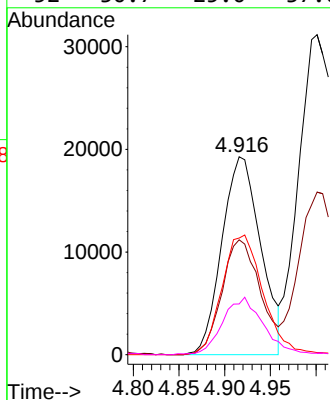
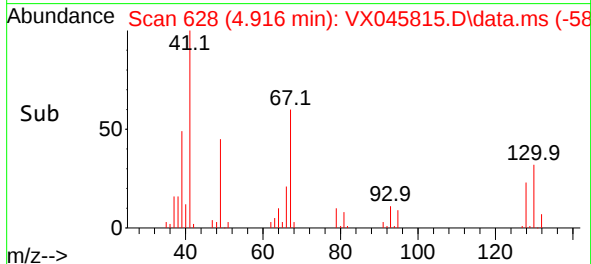
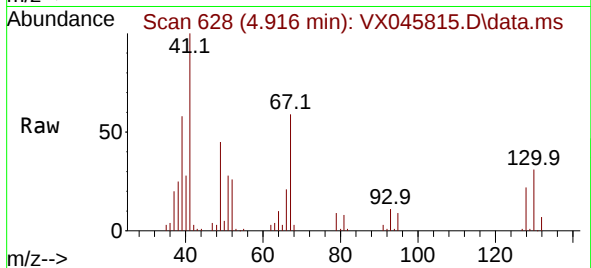
#41  
Methacrylonitrile  
Concen: 56.886 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 41 Resp: 5691  
Ion Ratio Lower Upper  
41 100  
39 57.5 47.0 70.6  
67 64.3 53.2 79.8  
52 30.7 25.0 37.6

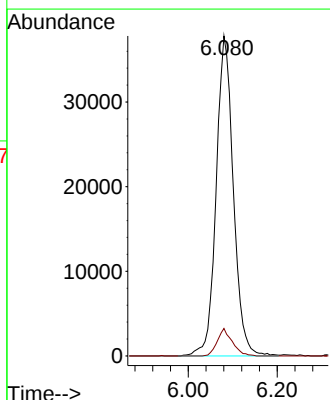
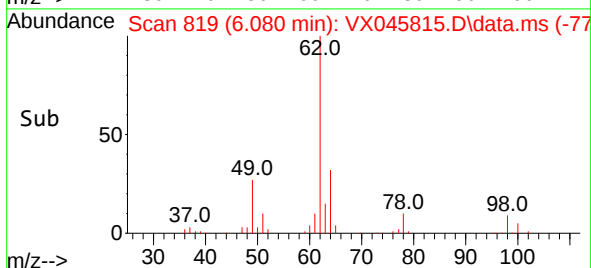
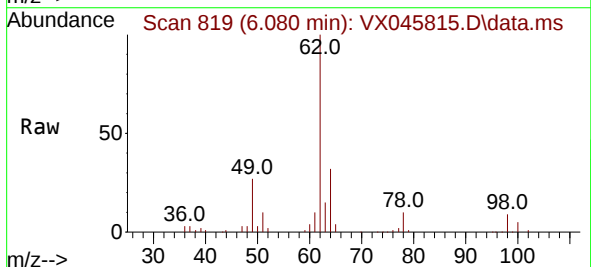
Manual Integrations  
APPROVED

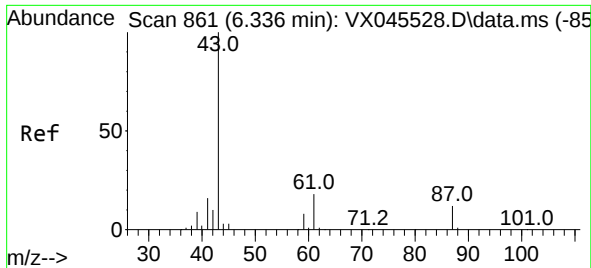
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#42  
1,2-Dichloroethane  
Concen: 53.451 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

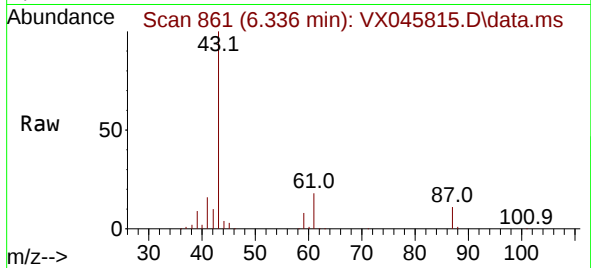
Tgt Ion: 62 Resp: 101445  
Ion Ratio Lower Upper  
62 100  
98 7.5 0.0 15.2





#43  
Isopropyl Acetate  
Concen: 54.313 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

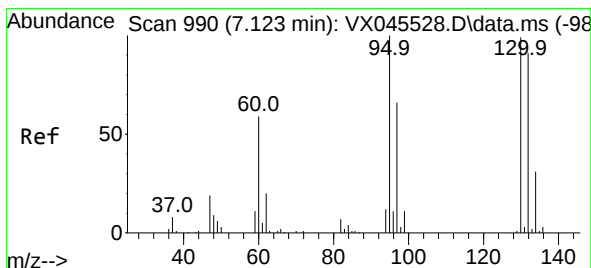
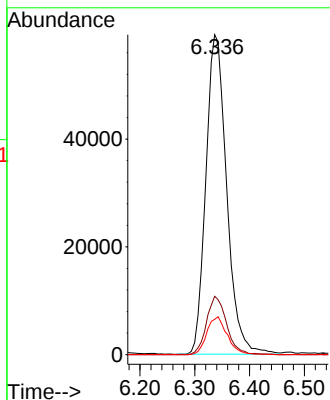
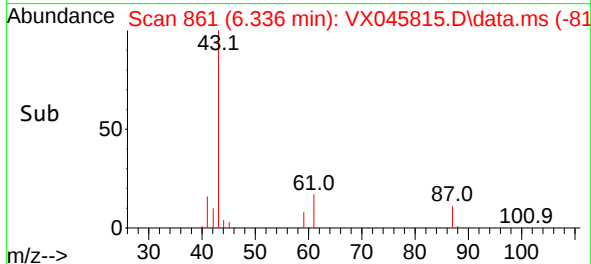
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 156084  
Ion Ratio Lower Upper  
43 100  
61 17.7 14.1 21.1  
87 11.7 9.2 13.8

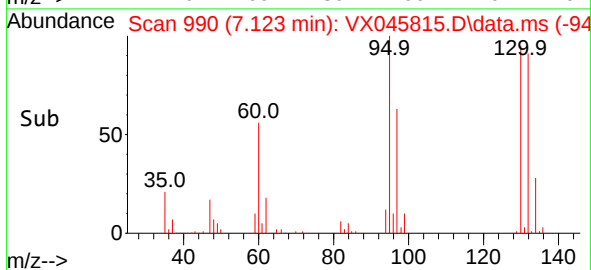
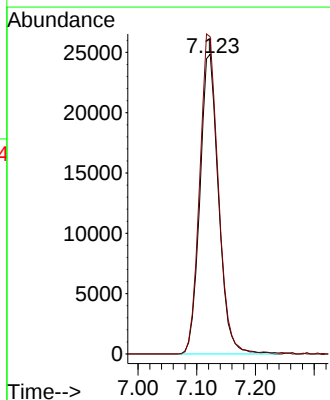
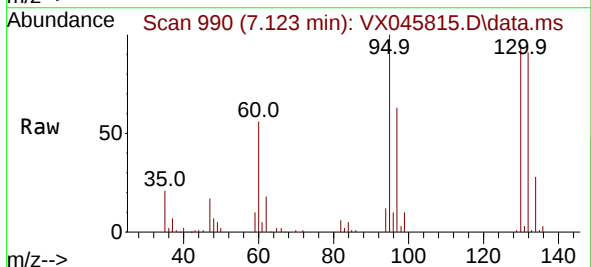
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#44  
Trichloroethene  
Concen: 50.103 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Tgt Ion:130 Resp: 54722  
Ion Ratio Lower Upper  
130 100  
95 105.8 0.0 202.0





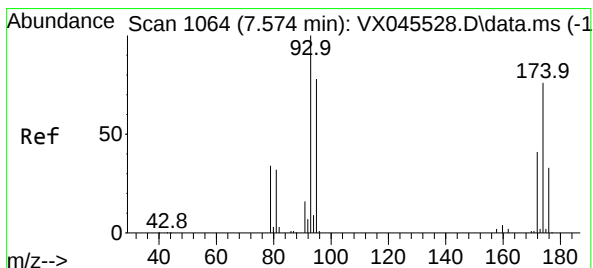
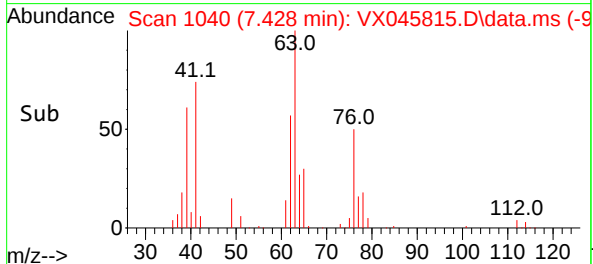
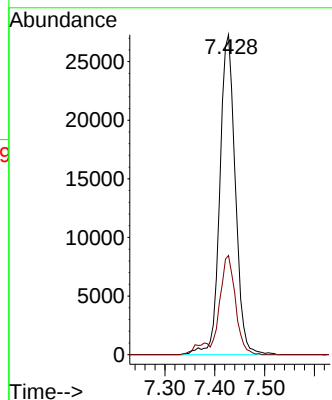
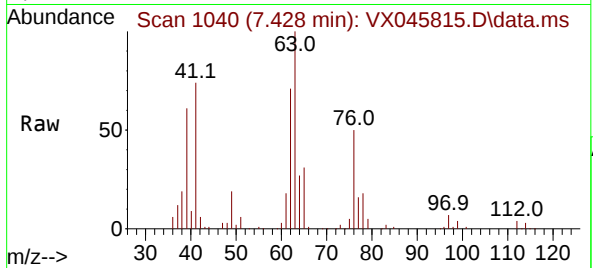
#45  
1,2-Dichloropropane  
Concen: 51.367 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 63 Resp: 58894  
Ion Ratio Lower Upper  
63 100  
65 31.0 25.8 38.6

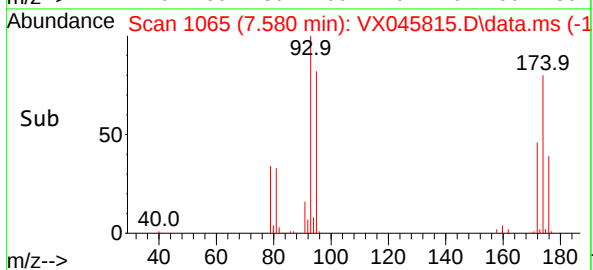
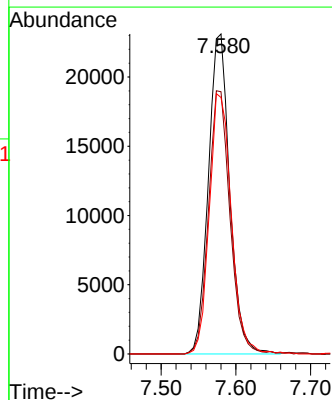
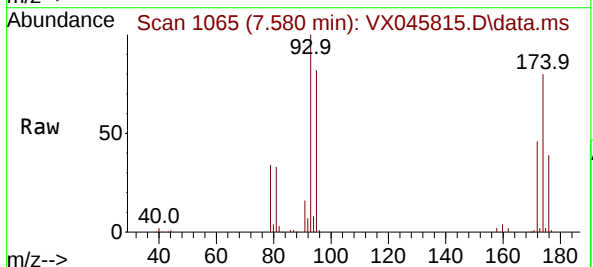
Manual Integrations  
APPROVED

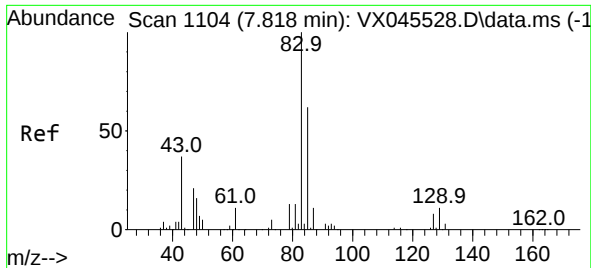
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#46  
Dibromomethane  
Concen: 52.338 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.006 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Tgt Ion: 93 Resp: 46064  
Ion Ratio Lower Upper  
93 100  
95 82.6 64.8 97.2  
174 83.6 65.4 98.0





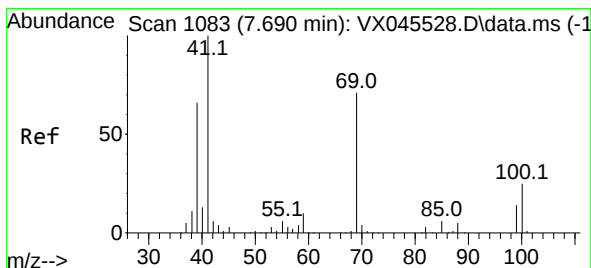
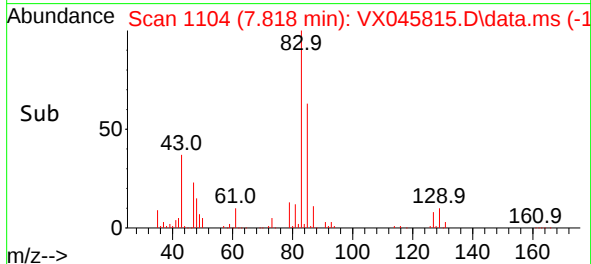
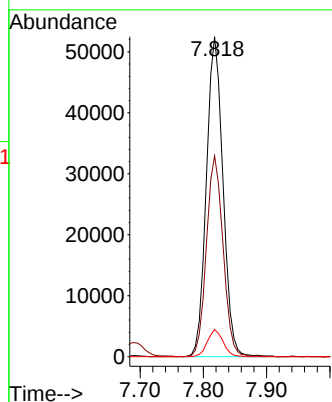
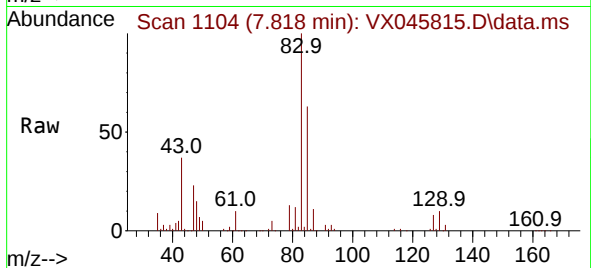
#47  
Bromodichloromethane  
Concen: 54.463 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 9572  
Ion Ratio Lower Upper  
83 100  
85 62.7 49.7 74.5  
127 8.5 6.1 9.1

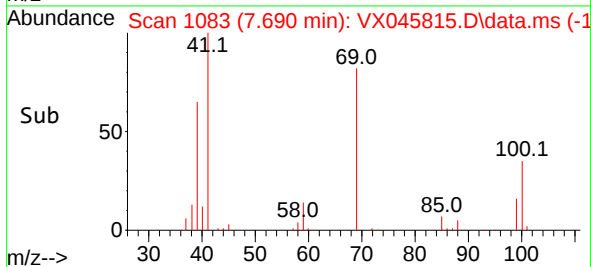
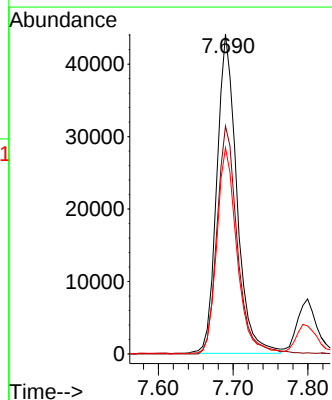
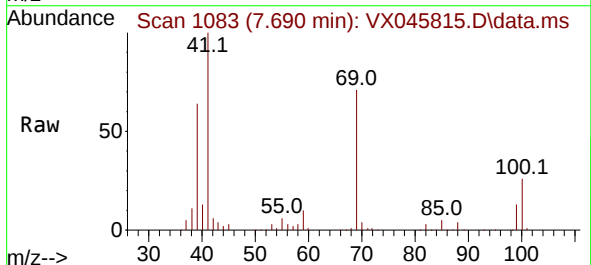
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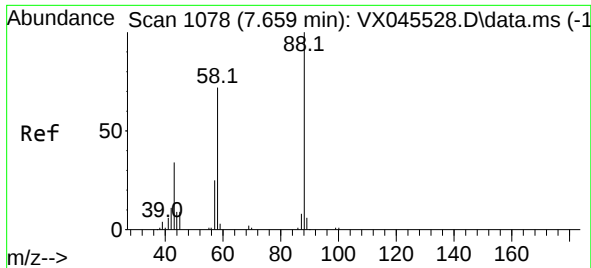
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#48  
Methyl methacrylate  
Concen: 55.258 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Tgt Ion: 41 Resp: 81991  
Ion Ratio Lower Upper  
41 100  
69 73.1 58.2 87.2  
39 65.9 53.6 80.4





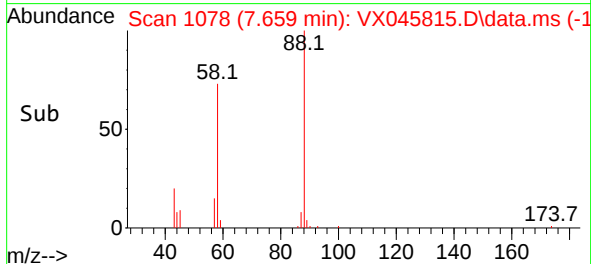
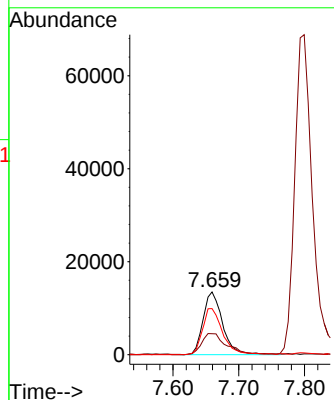
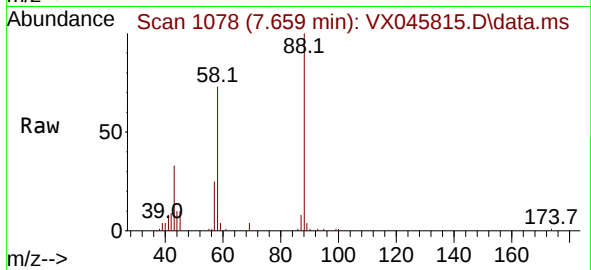
#49  
1,4-Dioxane  
Concen: 1036.970 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 88 Resp: 27838  
Ion Ratio Lower Upper  
88 100  
43 44.1 32.2 48.4  
58 75.8 58.6 88.0

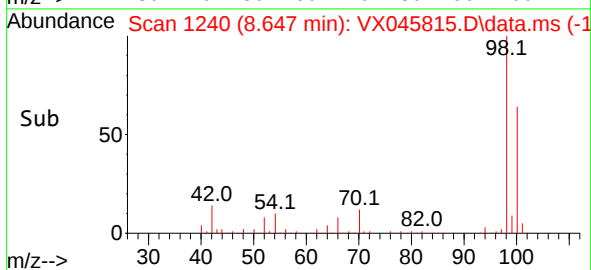
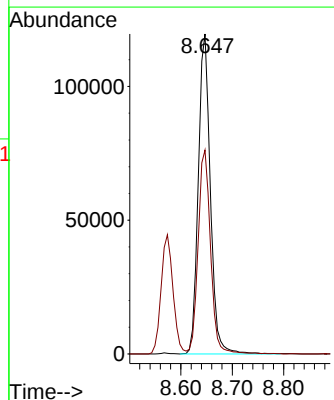
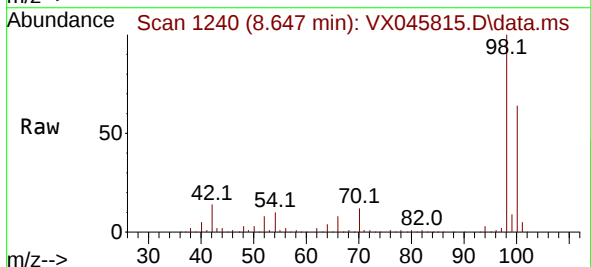
Manual Integrations  
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Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#50  
Toluene-d8  
Concen: 50.248 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Tgt Ion: 98 Resp: 195439  
Ion Ratio Lower Upper  
98 100  
100 65.7 52.2 78.4





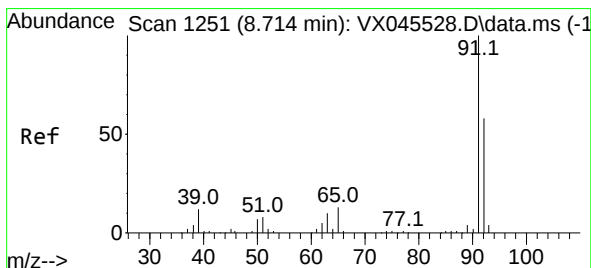
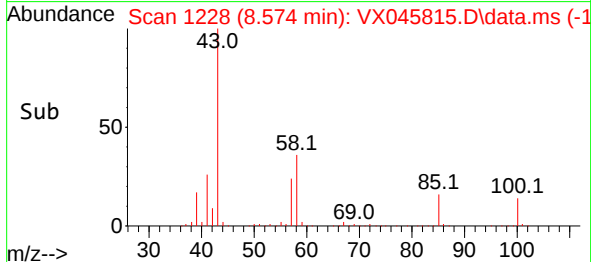
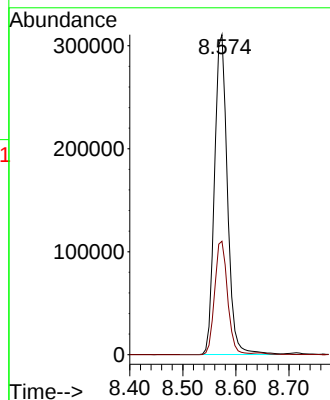
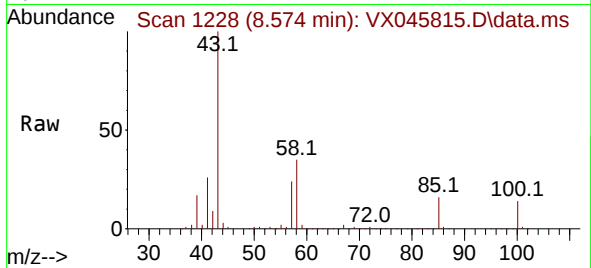
#51  
4-Methyl-2-Pentanone  
Concen: 276.526 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 526804  
Ion Ratio Lower Upper  
43 100  
58 35.5 28.5 42.7

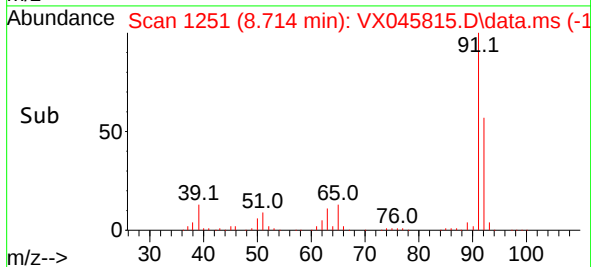
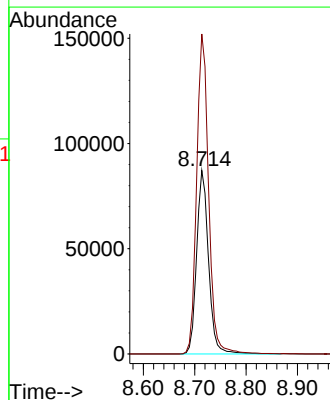
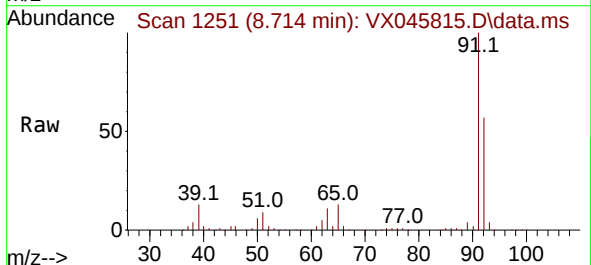
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#52  
Toluene  
Concen: 50.619 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Tgt Ion: 92 Resp: 140749  
Ion Ratio Lower Upper  
92 100  
91 174.7 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 49.690 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 8396

Ion Ratio Lower Upper

75 100

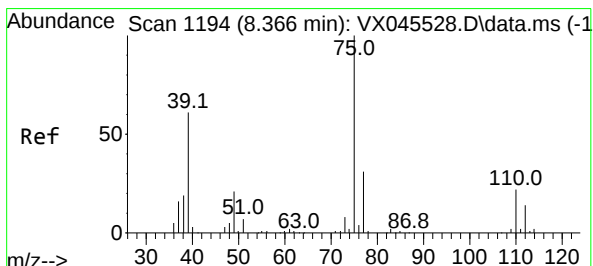
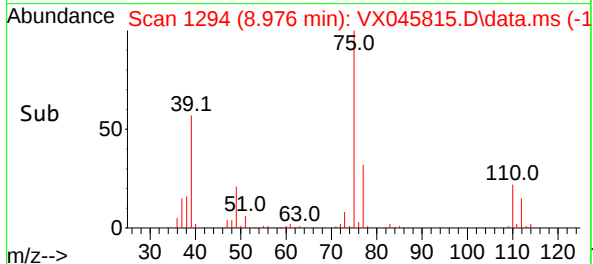
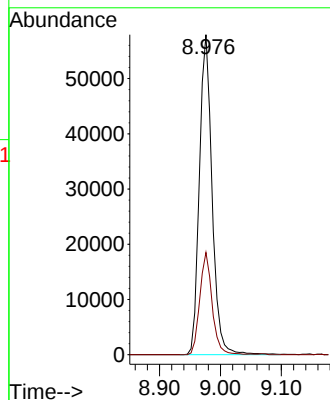
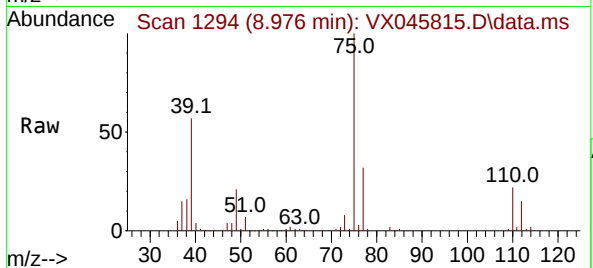
77 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#54

cis-1,3-Dichloropropene

Concen: 55.902 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

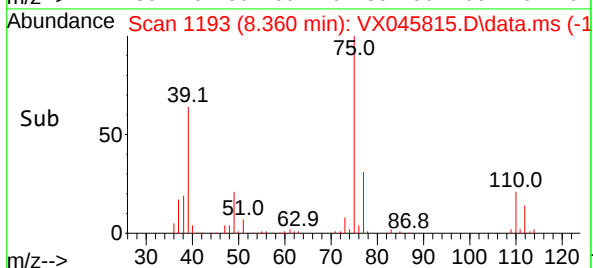
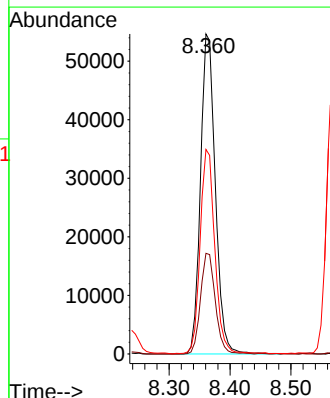
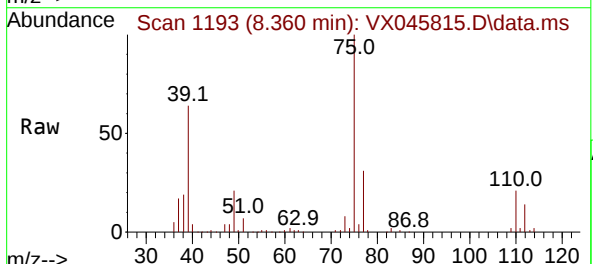
Tgt Ion: 75 Resp: 92335

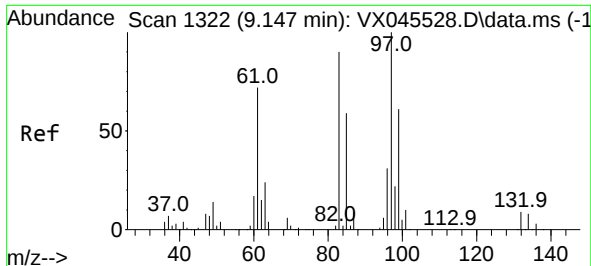
Ion Ratio Lower Upper

75 100

77 31.4 24.6 36.8

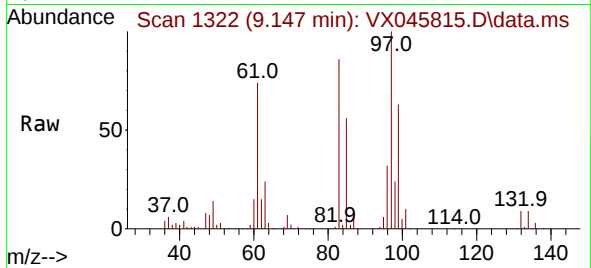
39 63.7 48.4 72.6





#55  
1,1,2-Trichloroethane  
Concen: 53.022 ug/l  
RT: 9.147 min Scan# 1322  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

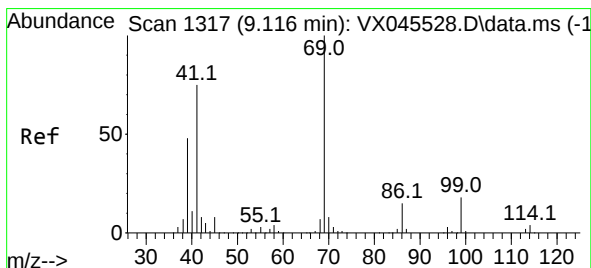
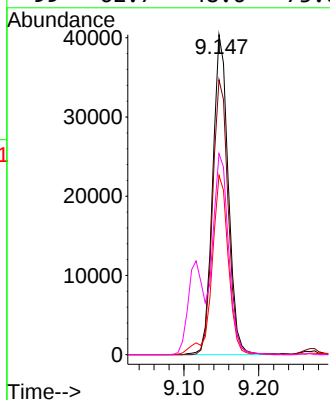
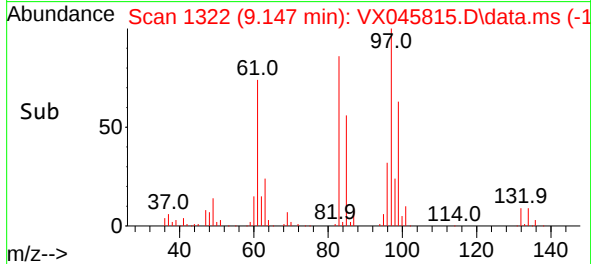
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



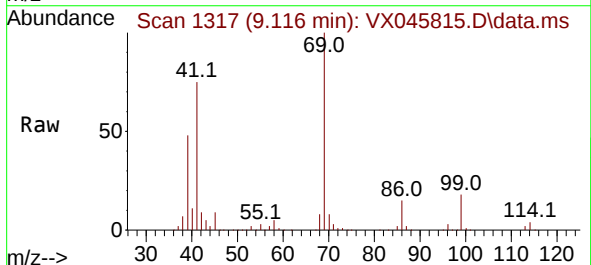
Tgt Ion: 97 Resp: 58749  
Ion Ratio Lower Upper  
97 100  
83 85.9 71.8 107.8  
85 56.0 47.0 70.6  
99 62.7 48.6 73.0

Manual Integrations  
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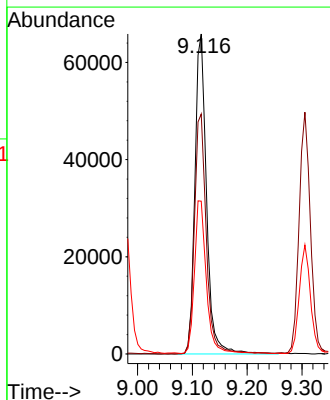
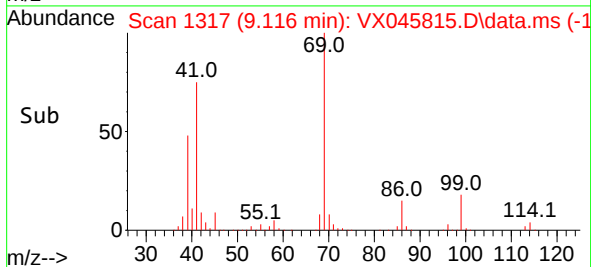
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025

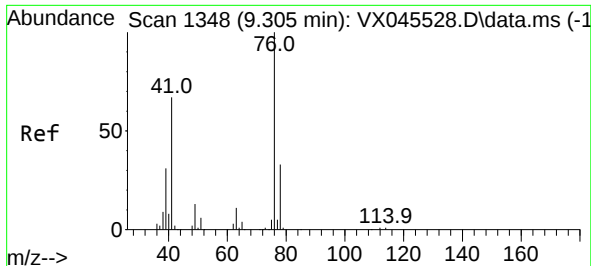


#56  
Ethyl methacrylate  
Concen: 56.920 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04



Tgt Ion: 69 Resp: 97605  
Ion Ratio Lower Upper  
69 100  
41 77.1 61.3 91.9  
39 48.6 40.2 60.2





#57

1,3-Dichloropropane

Concen: 53.105 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 102462

Ion Ratio Lower Upper

76 100

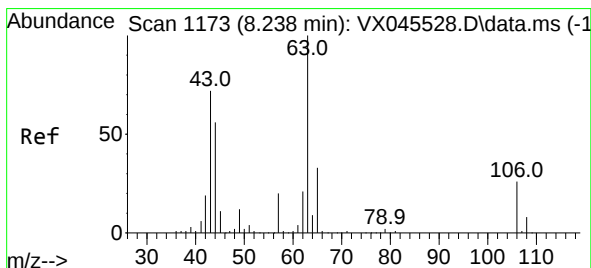
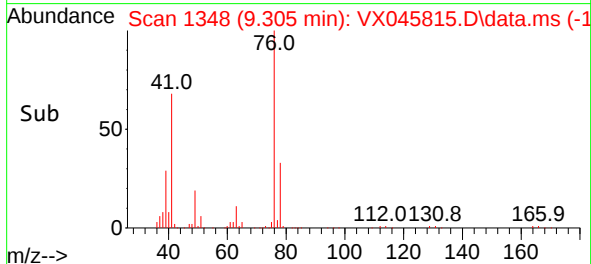
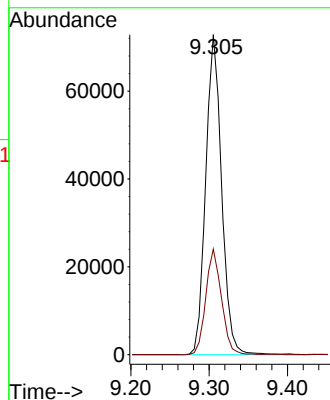
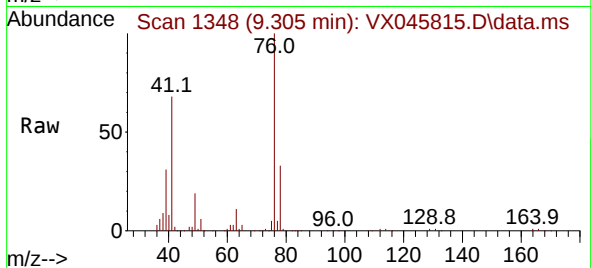
78 32.6 26.0 39.0

Manual Integrations

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Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 275.824 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045815.D

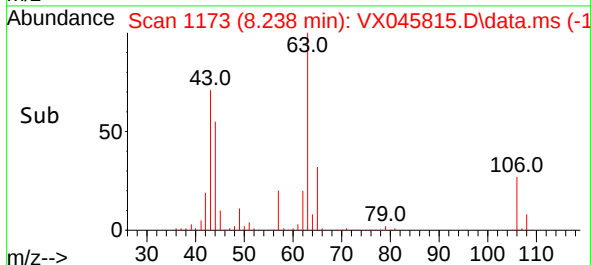
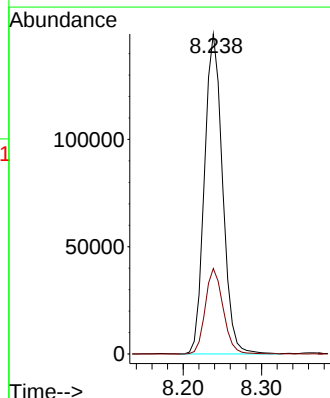
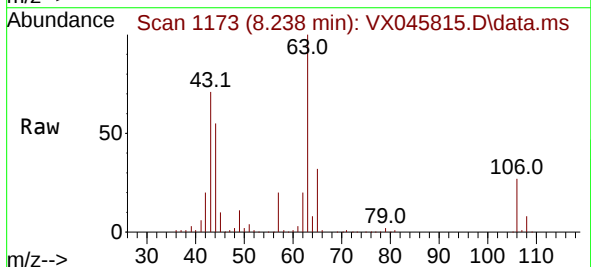
Acq: 16 Apr 2025 18:04

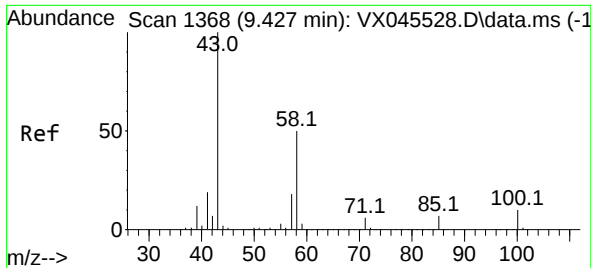
Tgt Ion: 63 Resp: 239264

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.6





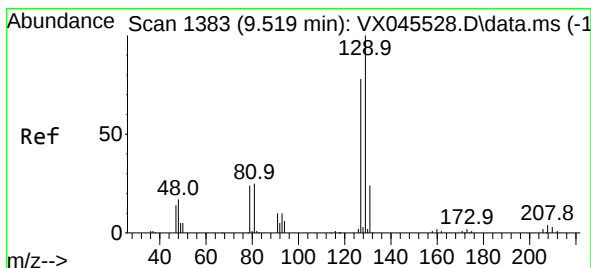
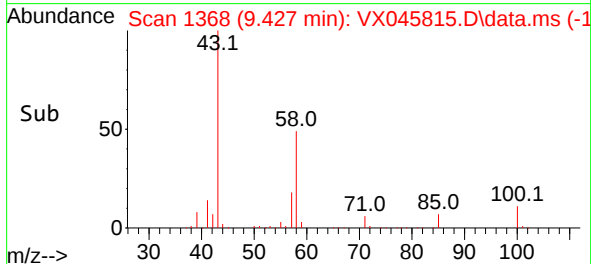
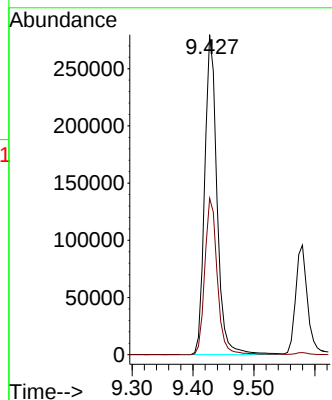
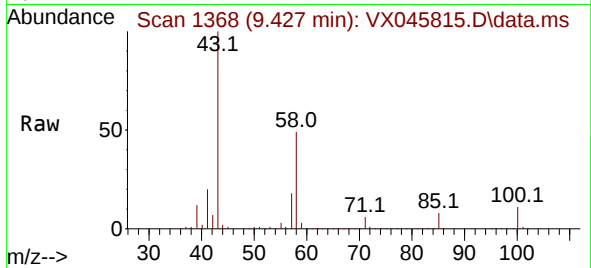
#59  
2-Hexanone  
Concen: 278.320 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 39264  
Ion Ratio Lower Upper  
43 100  
58 49.6 24.9 74.6

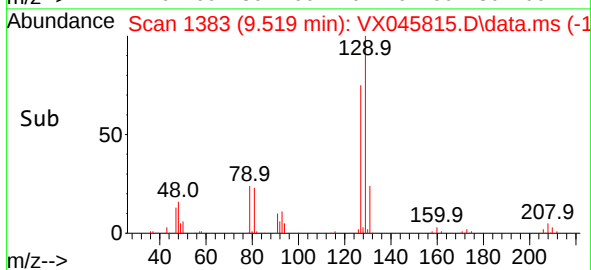
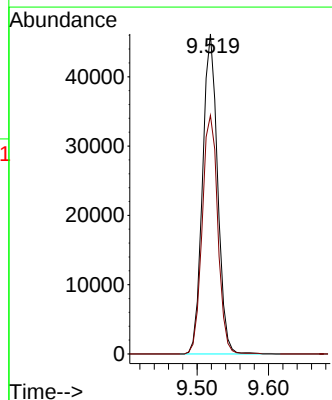
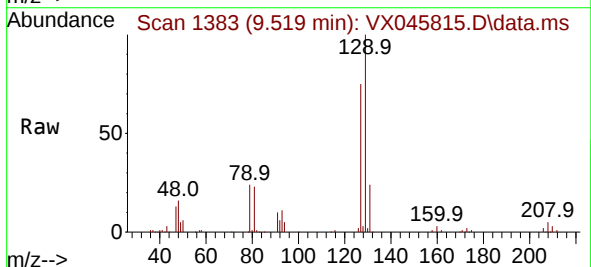
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#60  
Dibromochloromethane  
Concen: 55.847 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

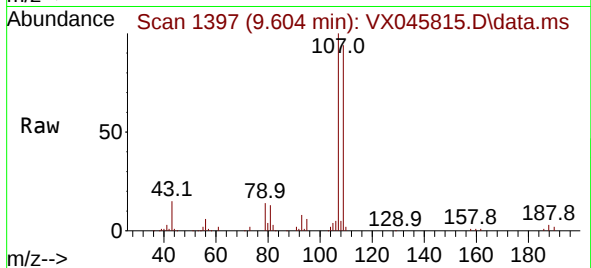
Tgt Ion:129 Resp: 67459  
Ion Ratio Lower Upper  
129 100  
127 77.2 39.4 118.2





#61  
1,2-Dibromoethane  
Concen: 53.093 ug/l  
RT: 9.604 min Scan# 1397  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

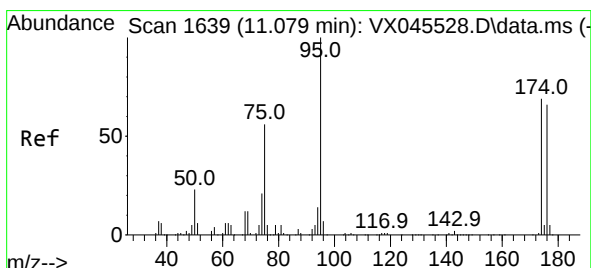
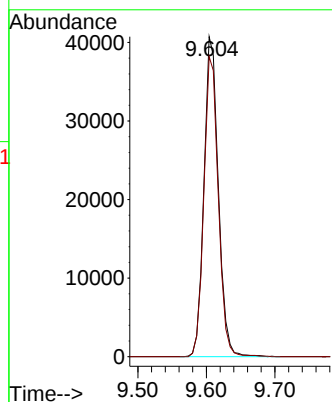
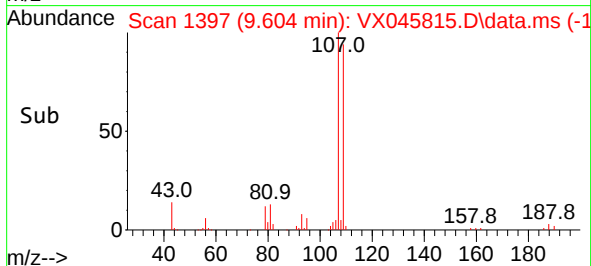
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 5955  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.7 113.5

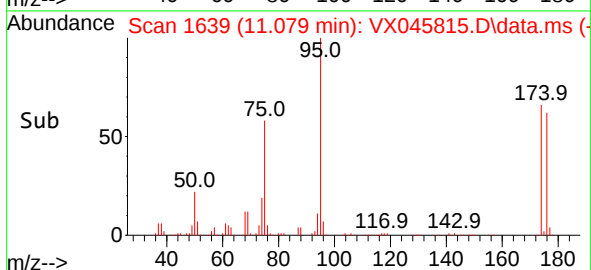
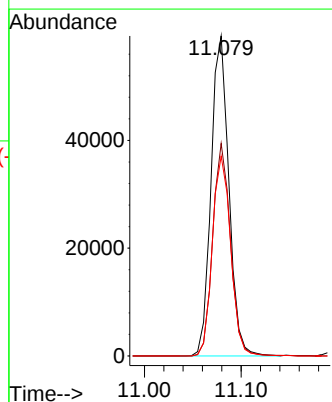
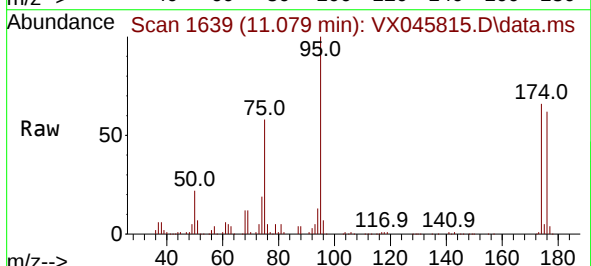
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#62  
4-Bromofluorobenzene  
Concen: 53.698 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

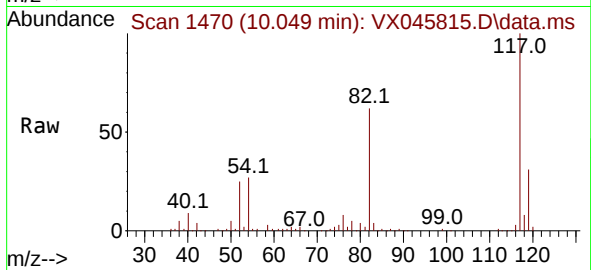
Tgt Ion: 95 Resp: 76077  
Ion Ratio Lower Upper  
95 100  
174 66.1 0.0 135.8  
176 64.3 0.0 131.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

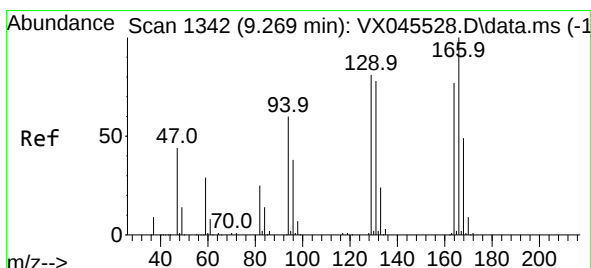
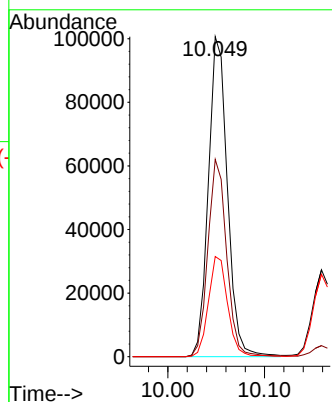
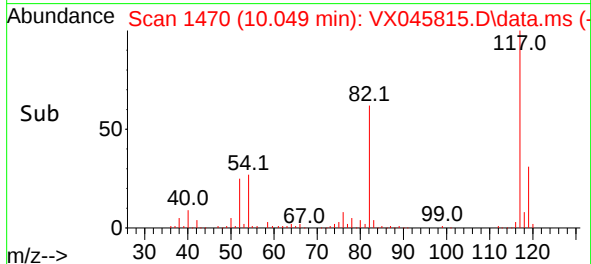
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 137973  
Ion Ratio Lower Upper  
117 100  
82 61.7 49.2 73.8  
119 31.3 25.1 37.7

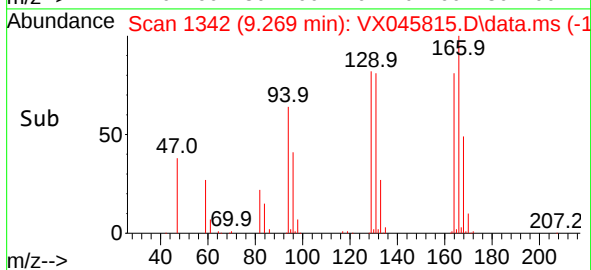
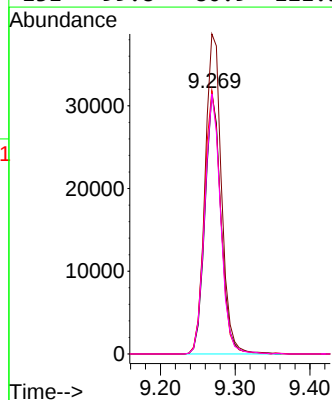
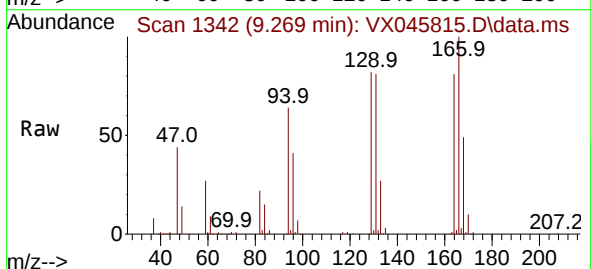
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#64  
Tetrachloroethene  
Concen: 47.937 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

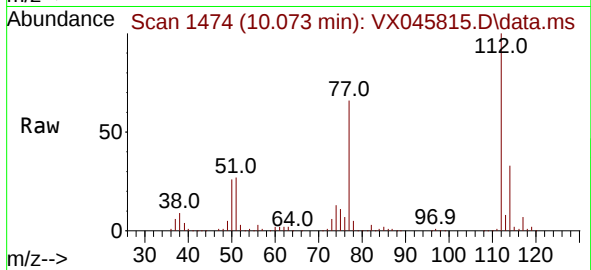
Tgt Ion:164 Resp: 46697  
Ion Ratio Lower Upper  
164 100  
166 122.7 103.8 155.8  
129 101.0 84.3 126.5  
131 99.8 80.9 121.3





#65  
Chlorobenzene  
Concen: 52.228 ug/l  
RT: 10.073 min Scan# 1474  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

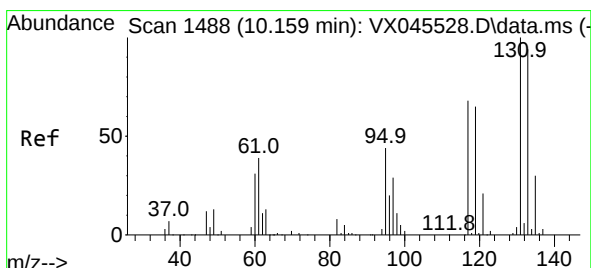
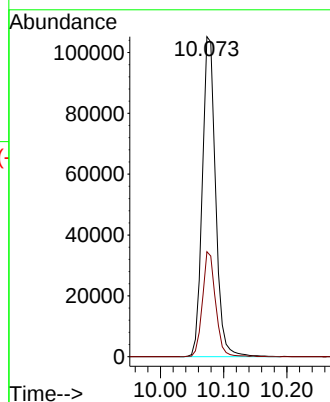
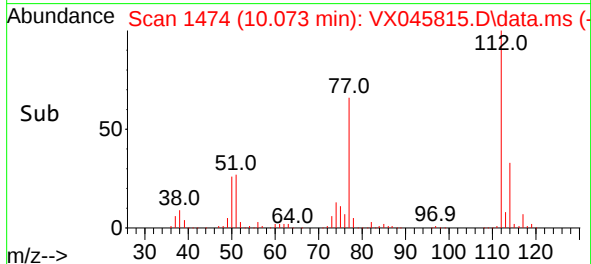
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



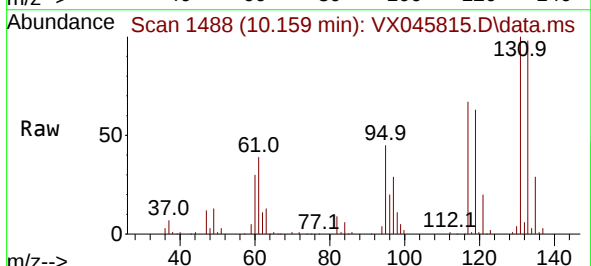
Tgt Ion:112 Resp: 15398  
Ion Ratio Lower Upper  
112 100  
114 32.8 24.7 37.1

Manual Integrations  
APPROVED

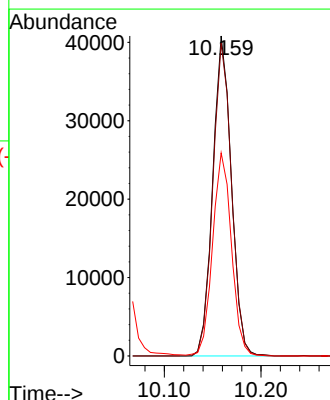
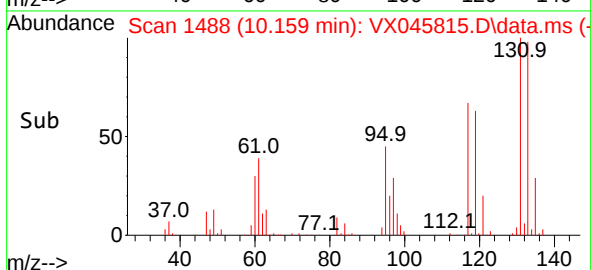
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025

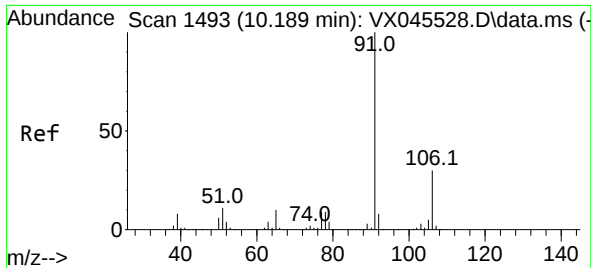


#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.469 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04



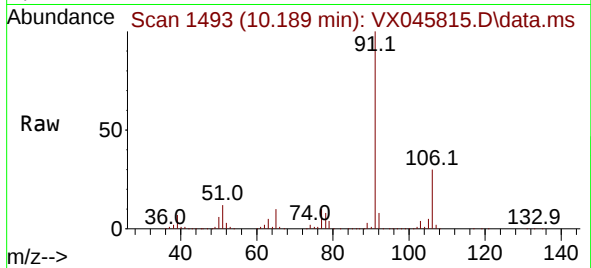
Tgt Ion:131 Resp: 54730  
Ion Ratio Lower Upper  
131 100  
133 98.0 47.5 142.5  
119 64.1 32.9 98.6





#67  
Ethyl Benzene  
Concen: 53.011 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

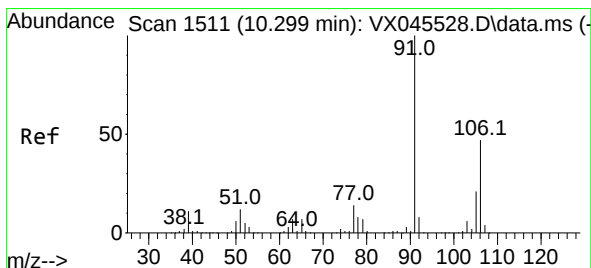
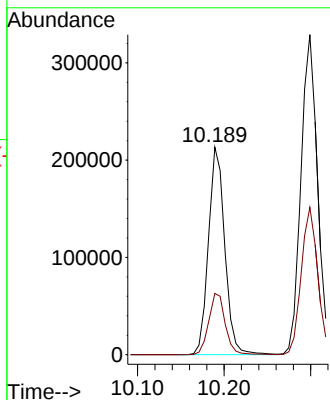
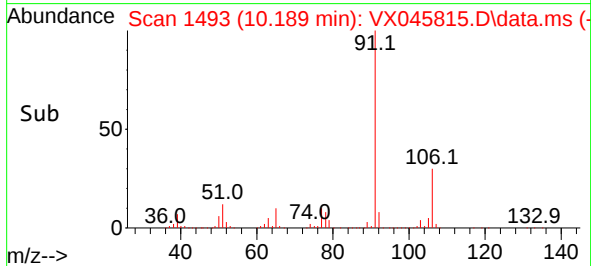
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



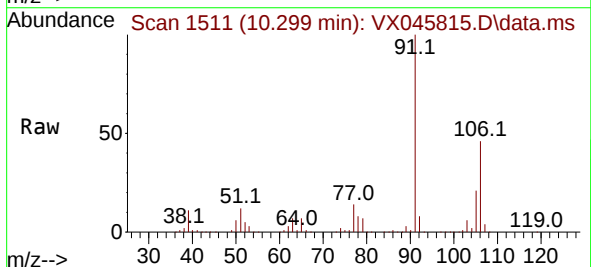
Tgt Ion: 91 Resp: 279910  
Ion Ratio Lower Upper  
91 100  
106 29.5 23.7 35.5

Manual Integrations  
APPROVED

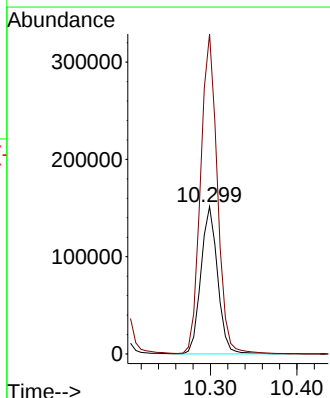
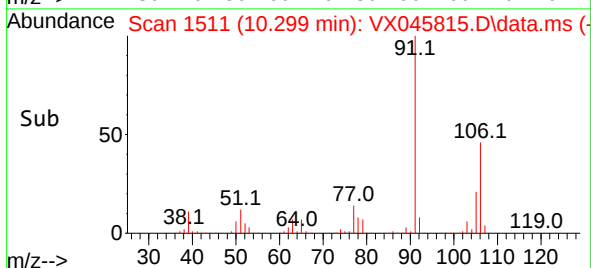
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#68  
m/p-Xylenes  
Concen: 105.544 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04



Tgt Ion:106 Resp: 202698  
Ion Ratio Lower Upper  
106 100  
91 218.3 172.6 258.8





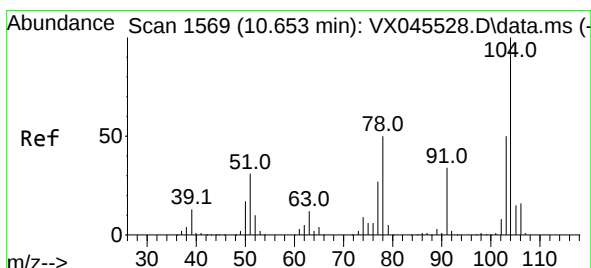
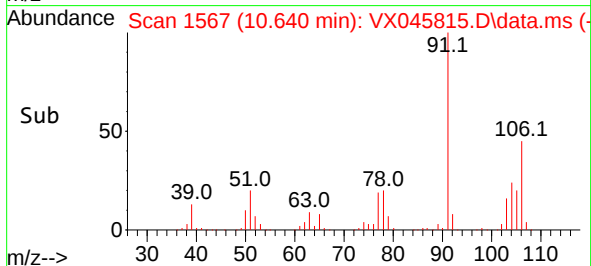
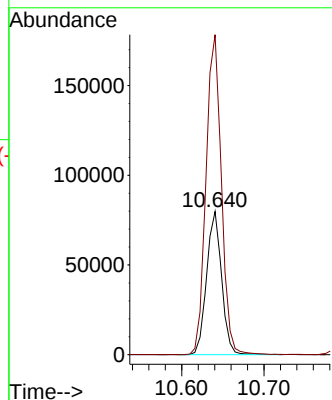
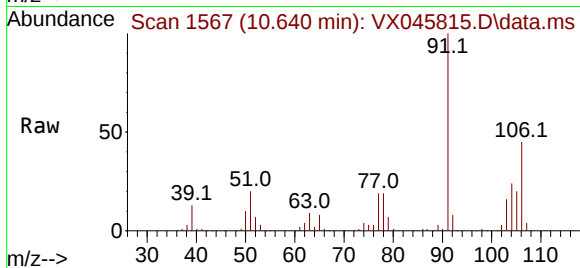
#69  
o-Xylene  
Concen: 53.463 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 101140  
Ion Ratio Lower Upper  
106 100  
91 229.9 113.6 340.6

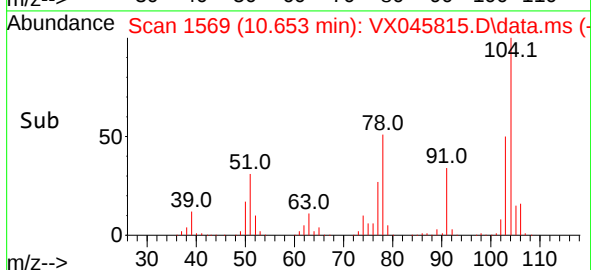
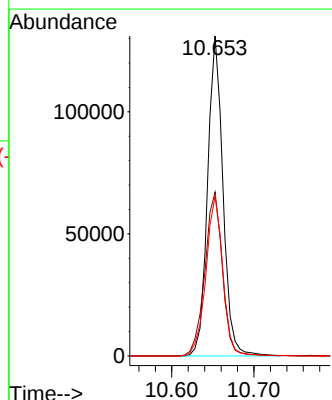
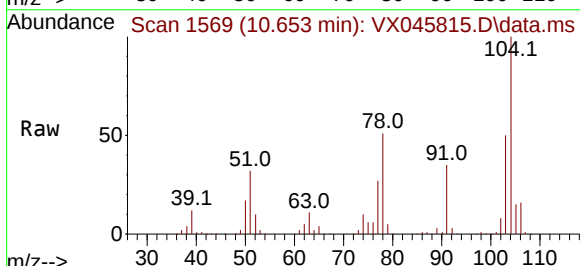
Manual Integrations  
APPROVED

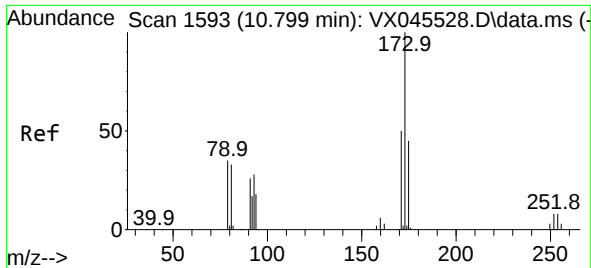
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#70  
Styrene  
Concen: 54.626 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

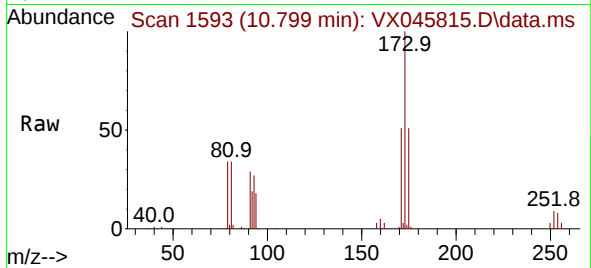
Tgt Ion:104 Resp: 170573  
Ion Ratio Lower Upper  
104 100  
78 58.5 45.4 68.2  
103 55.2 43.8 65.8





#71  
Bromoform  
Concen: 56.154 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

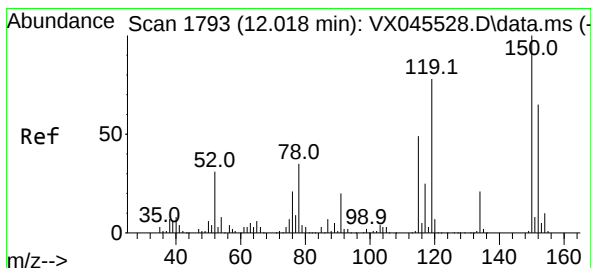
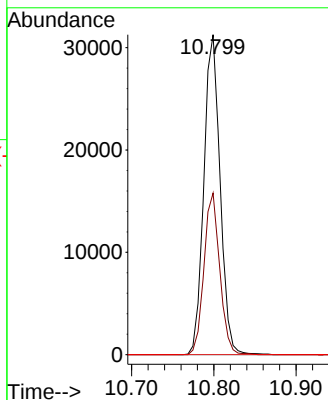
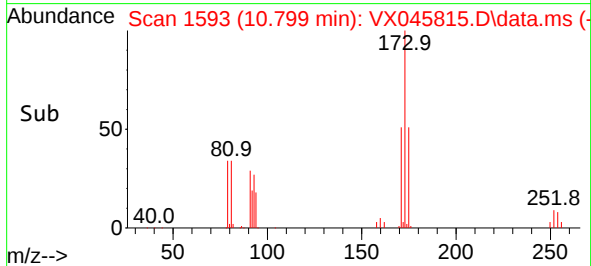
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:173 Resp: 4291  
Ion Ratio Lower Upper  
173 100  
175 49.1 23.4 70.2  
254 0.0 0.0 0.0

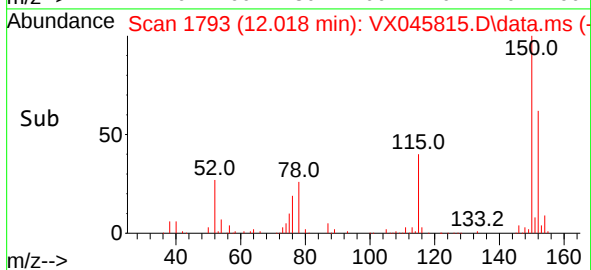
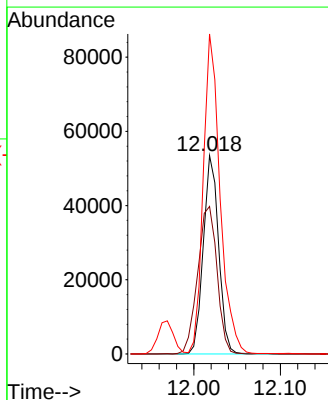
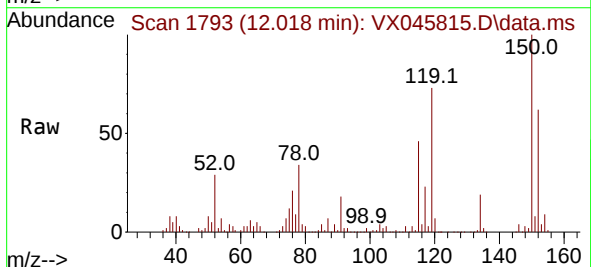
Manual Integrations  
APPROVED

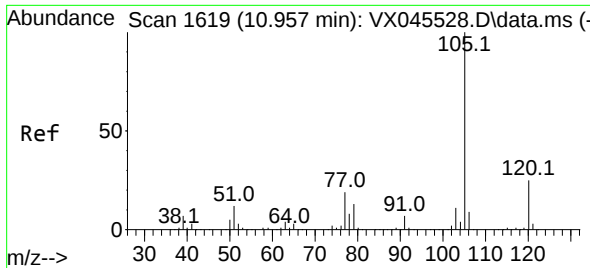
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

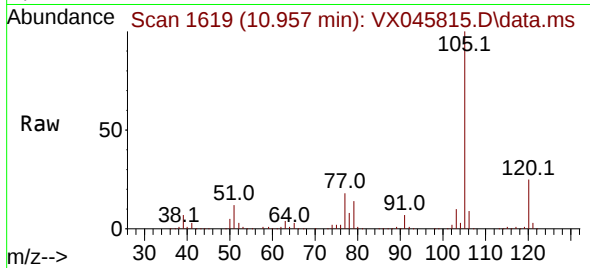
Tgt Ion:152 Resp: 65609  
Ion Ratio Lower Upper  
152 100  
115 94.2 46.9 140.7  
150 176.8 0.0 349.4





#73  
Isopropylbenzene  
Concen: 52.237 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

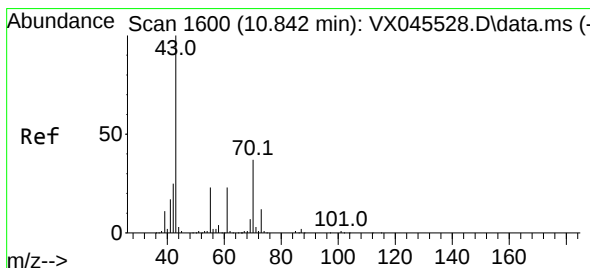
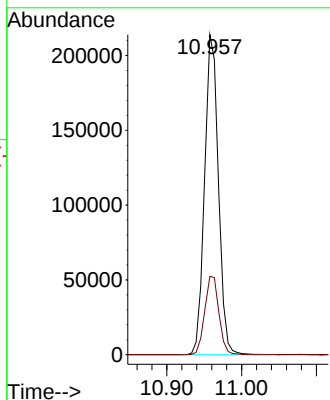
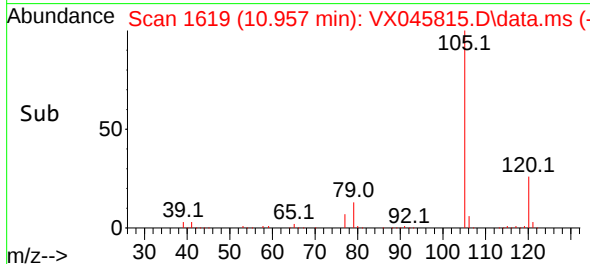
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 27452  
Ion Ratio Lower Upper  
105 100  
120 25.1 12.7 38.0

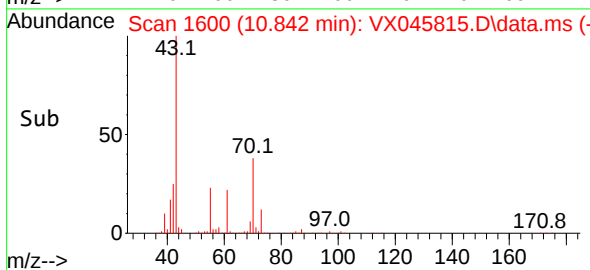
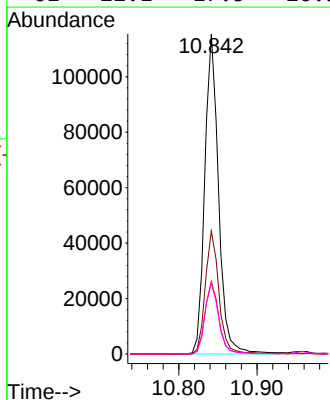
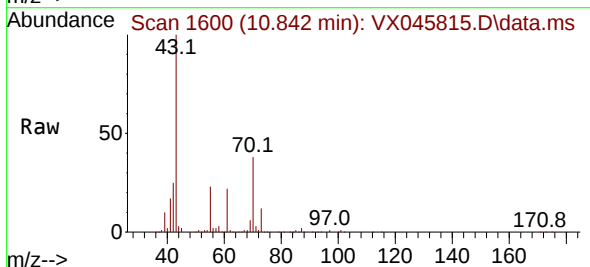
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#74  
N-ethyl acetate  
Concen: 56.011 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Tgt Ion: 43 Resp: 140806  
Ion Ratio Lower Upper  
43 100  
70 38.3 30.1 45.1  
55 23.0 18.3 27.5  
61 22.1 17.5 26.3





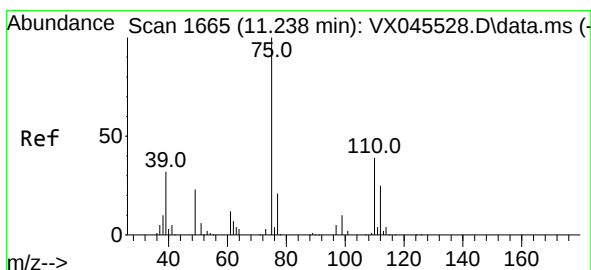
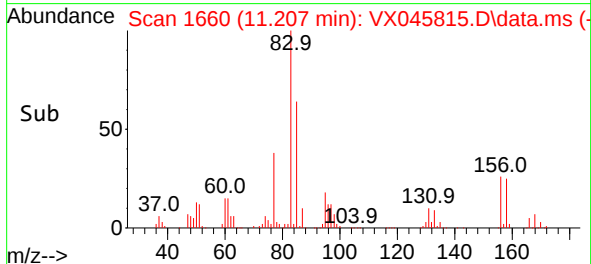
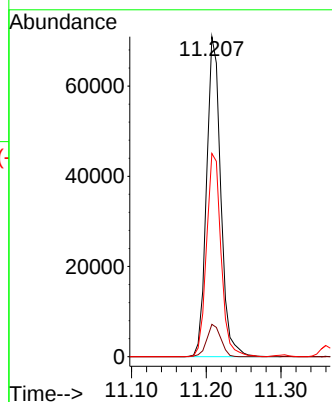
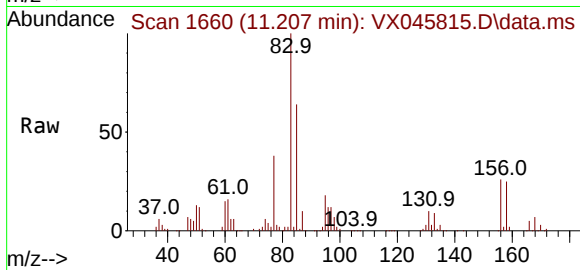
#75  
1,1,2,2-Tetrachloroethane  
Concen: 50.680 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 9356  
Ion Ratio Lower Upper  
83 100  
131 10.0 4.7 14.1  
85 64.9 32.4 97.2

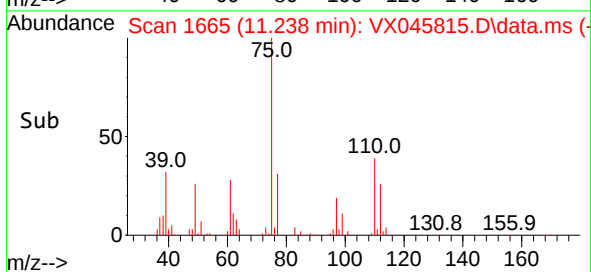
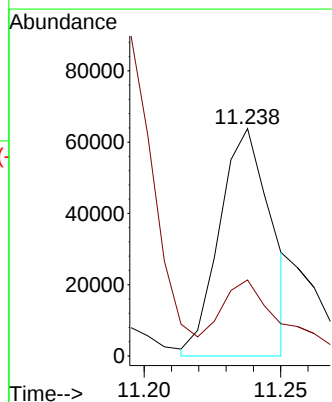
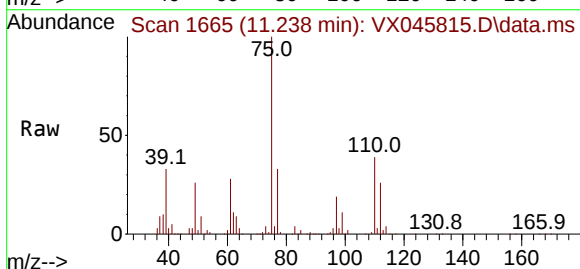
Manual Integrations  
APPROVED

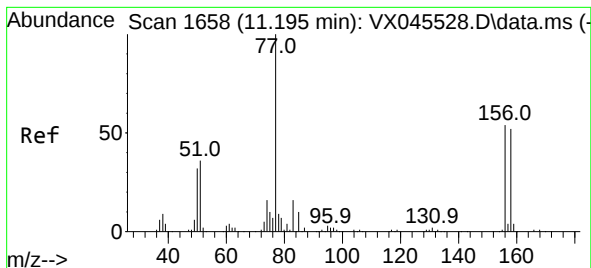
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#76  
1,2,3-Trichloropropane  
Concen: 52.126 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Tgt Ion: 75 Resp: 83421  
Ion Ratio Lower Upper  
75 100  
77 40.2 20.0 59.9





#77

Bromobenzene

Concen: 50.643 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

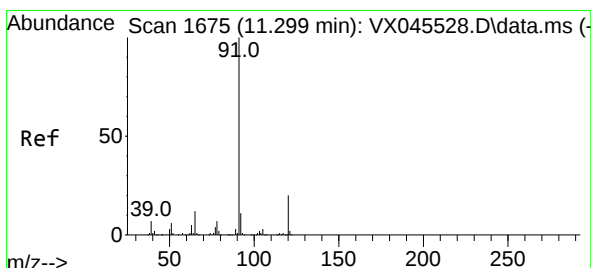
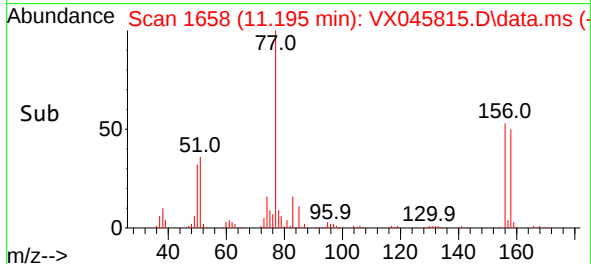
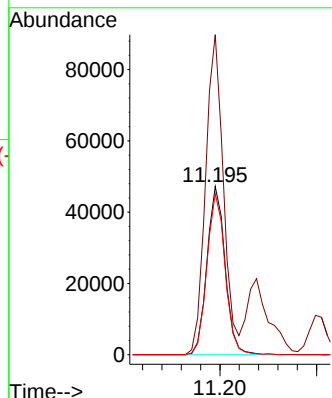
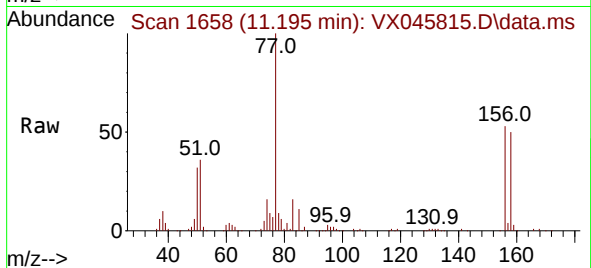
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 61494 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 187.6 | 92.6  | 277.8 |
| 158       | 96.1  | 48.1  | 144.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#78

n-propylbenzene

Concen: 52.308 ug/l

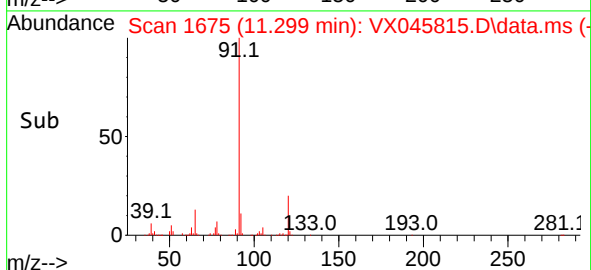
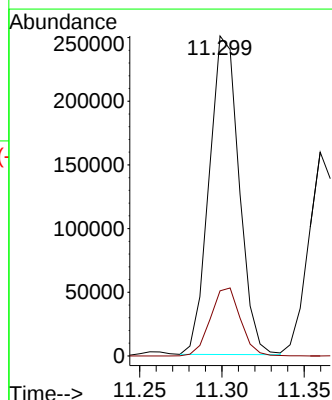
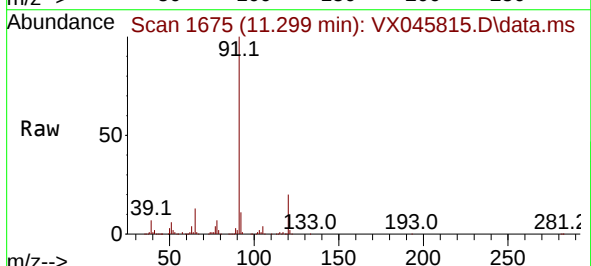
RT: 11.299 min Scan# 1675

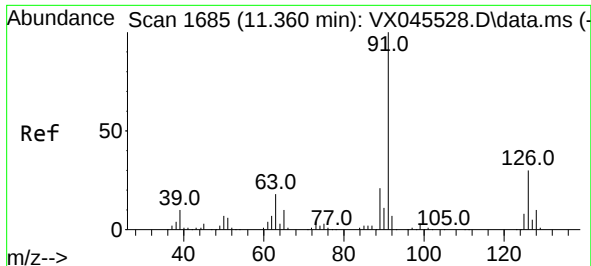
Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

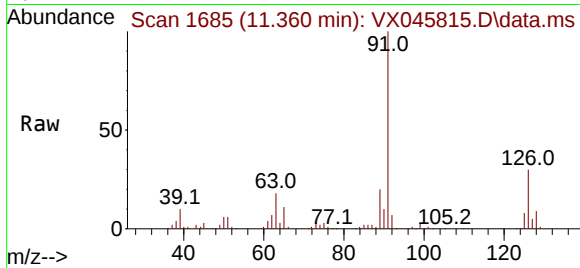
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 316638 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.5  | 10.8  | 32.3   |





#79  
2-Chlorotoluene  
Concen: 50.953 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

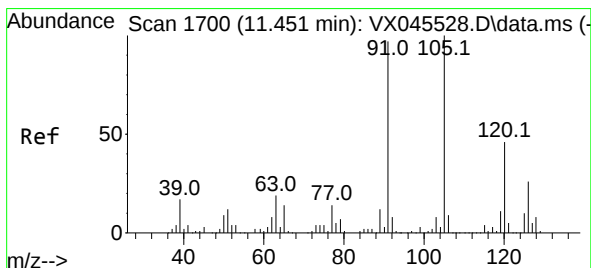
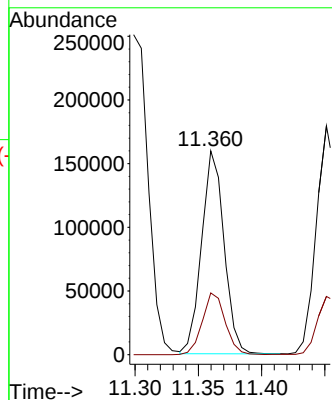
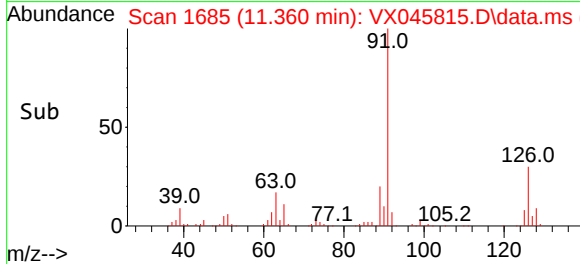
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



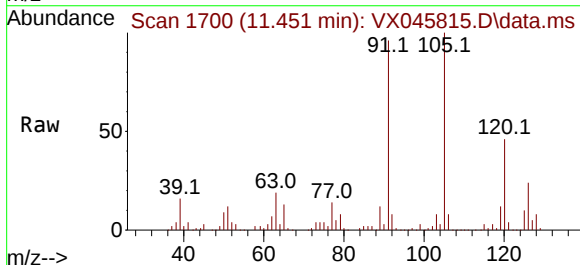
Tgt Ion: 91 Resp: 197179  
Ion Ratio Lower Upper  
91 100  
126 31.2 15.8 47.4

Manual Integrations  
APPROVED

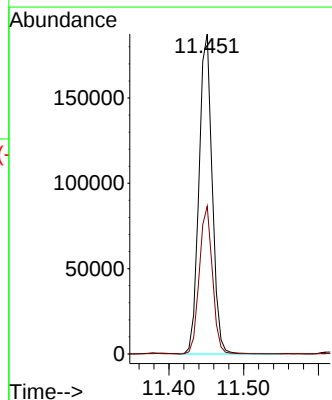
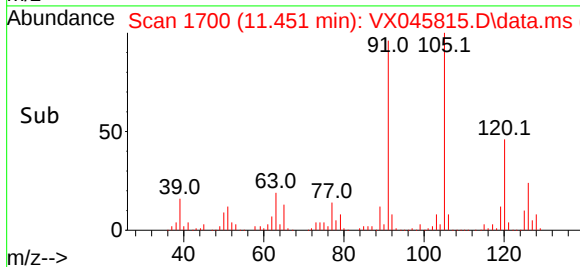
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025

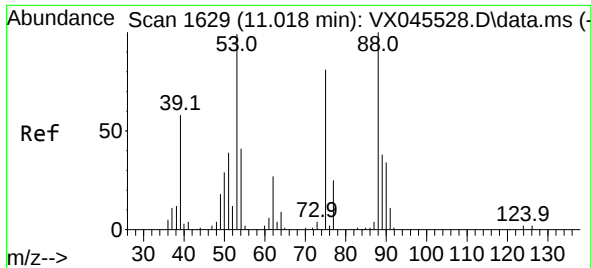


#80  
1,3,5-Trimethylbenzene  
Concen: 52.929 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04



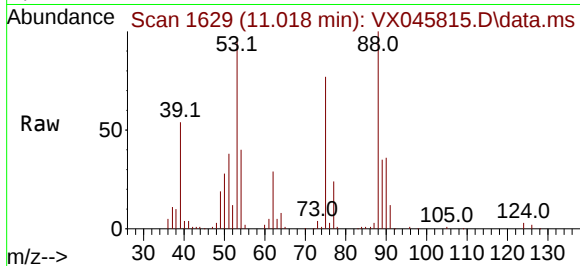
Tgt Ion:105 Resp: 230014  
Ion Ratio Lower Upper  
105 100  
120 45.9 23.0 69.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.427 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

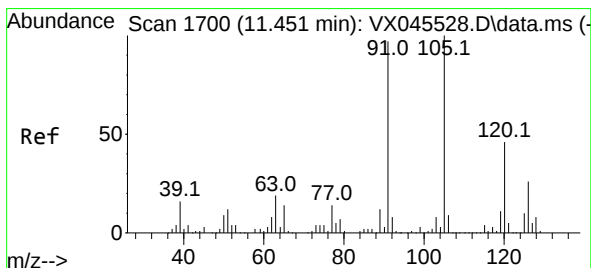
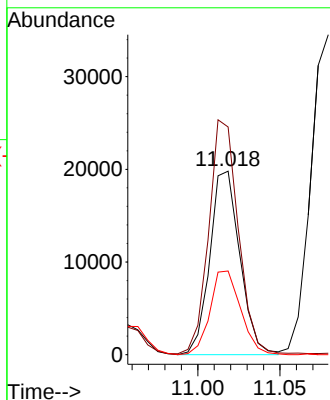
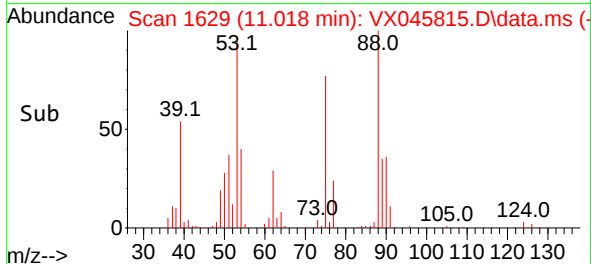
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 2519  
Ion Ratio Lower Upper  
75 100  
53 124.8 101.8 152.6  
89 46.5 37.2 55.8

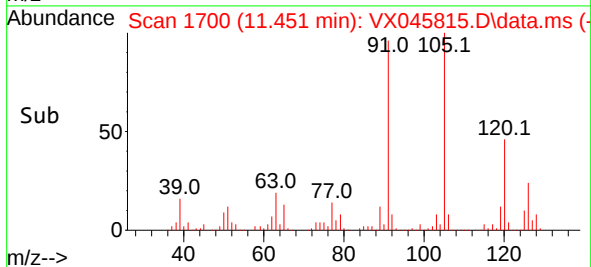
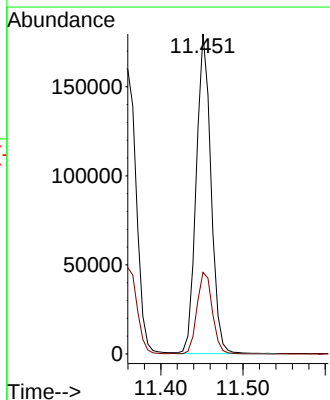
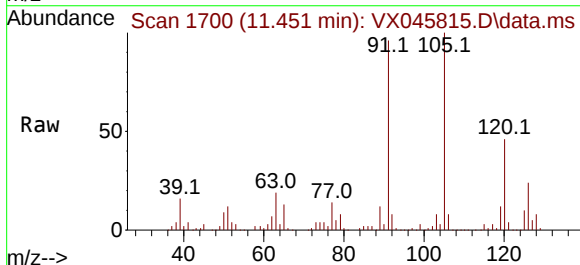
Manual Integrations  
APPROVED

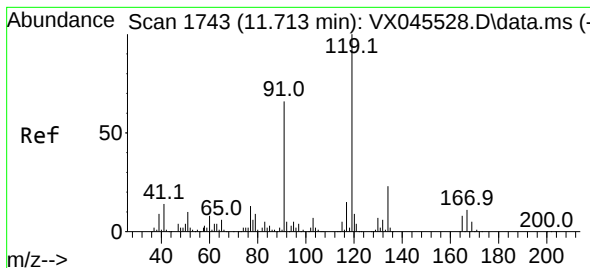
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#82  
4-Chlorotoluene  
Concen: 51.905 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Tgt Ion: 91 Resp: 223952  
Ion Ratio Lower Upper  
91 100  
126 26.7 13.3 39.9





#83

tert-Butylbenzene

Concen: 53.870 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 23177

Ion Ratio Lower Upper

119 100

91 64.0 32.4 97.2

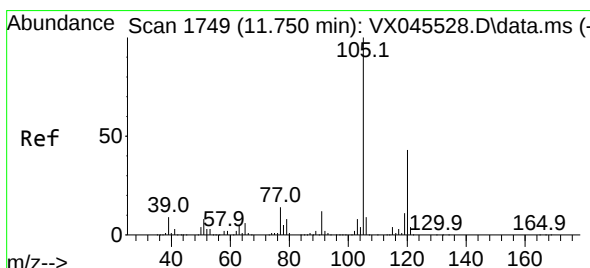
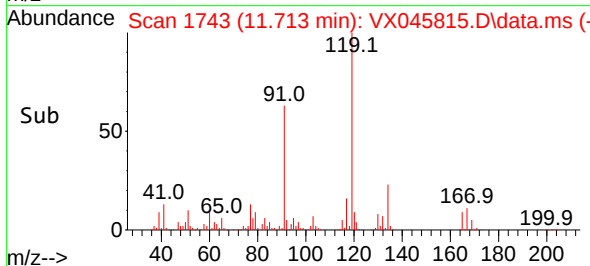
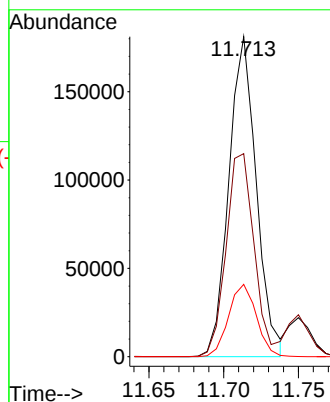
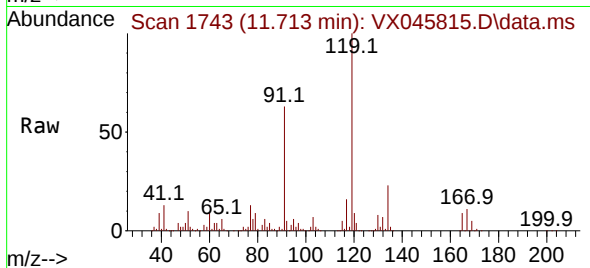
134 22.8 11.5 34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#84

1,2,4-Trimethylbenzene

Concen: 53.122 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045815.D

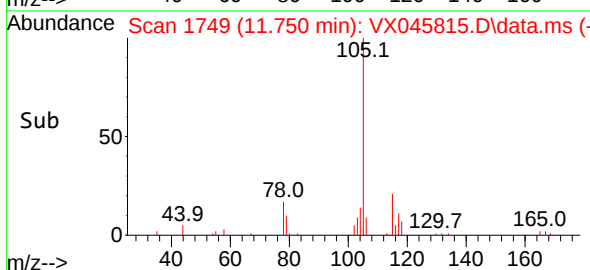
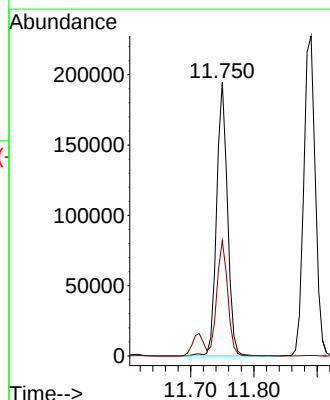
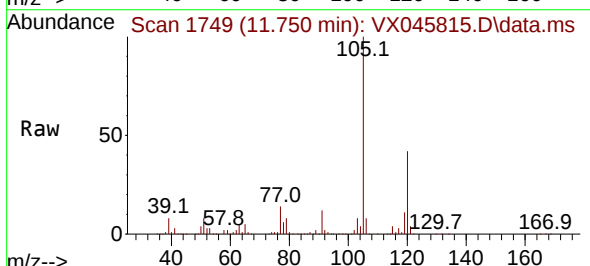
Acq: 16 Apr 2025 18:04

Tgt Ion:105 Resp: 231705

Ion Ratio Lower Upper

105 100

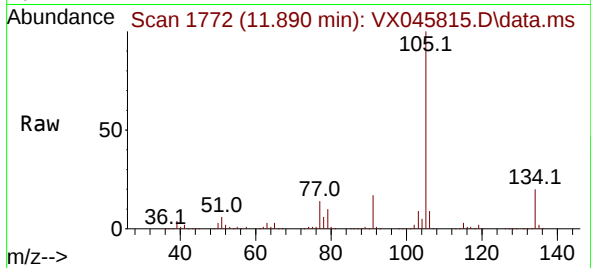
120 42.0 21.4 64.3





#85  
 sec-Butylbenzene  
 Concen: 54.253 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX045815.D  
 Acq: 16 Apr 2025 18:04

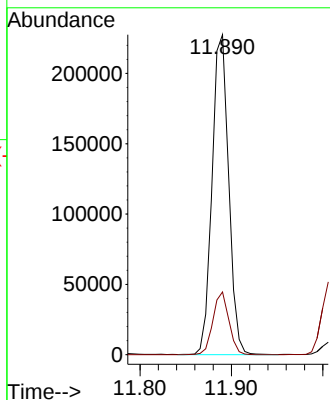
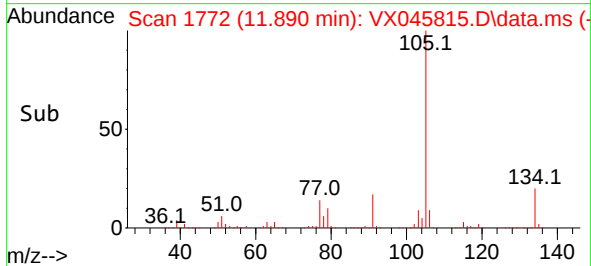
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



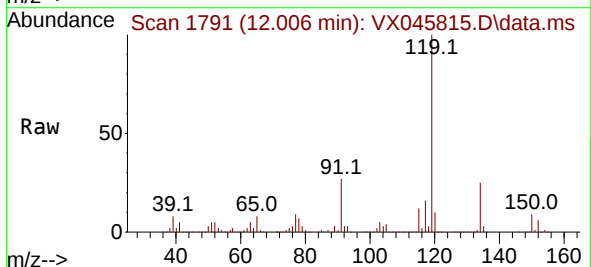
Tgt Ion:105 Resp: 286692  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 9.6 28.6

Manual Integrations  
 APPROVED

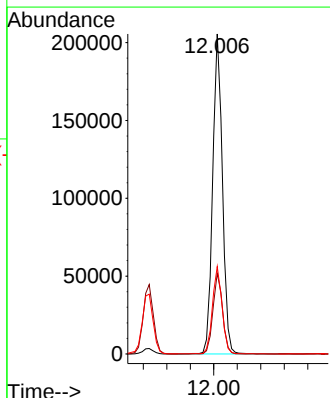
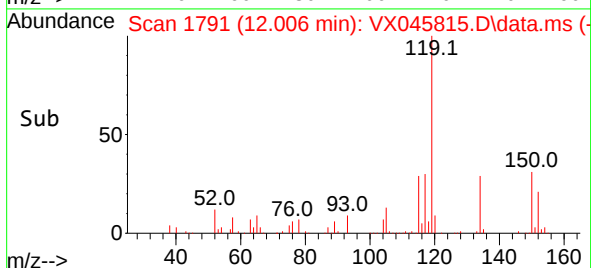
Reviewed By :John Carlone 04/17/2025  
 Supervised By :Mahesh Dadoda 04/17/2025

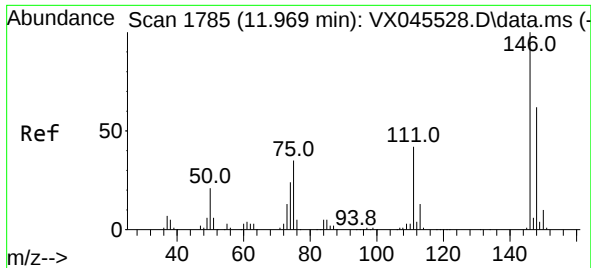


#86  
 p-Isopropyltoluene  
 Concen: 54.191 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX045815.D  
 Acq: 16 Apr 2025 18:04



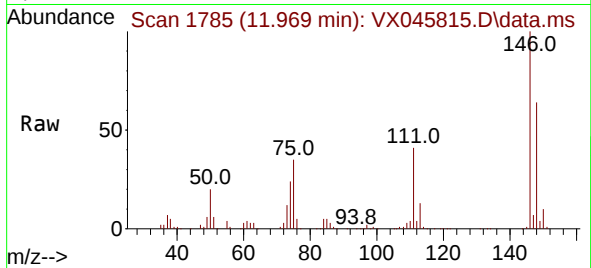
Tgt Ion:119 Resp: 236088  
 Ion Ratio Lower Upper  
 119 100  
 134 24.9 12.6 37.8  
 91 26.8 13.7 41.1





#87  
1,3-Dichlorobenzene  
Concen: 51.675 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

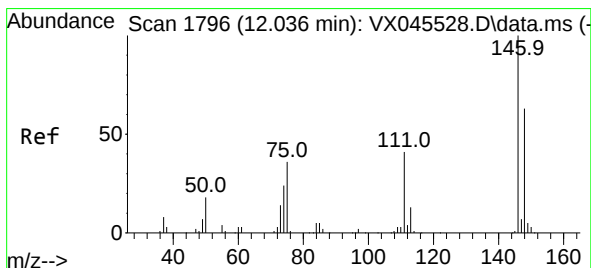
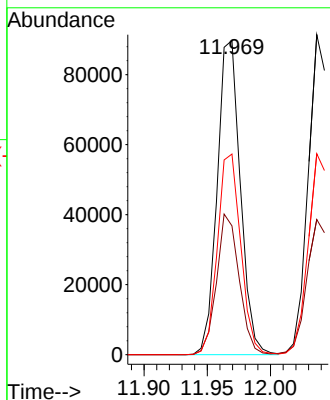
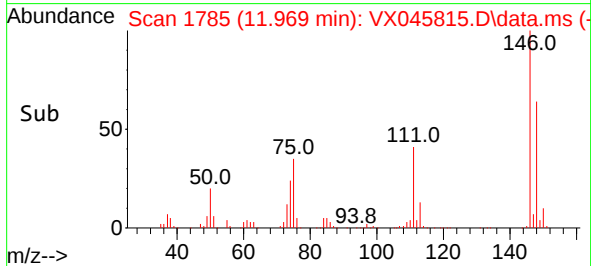
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



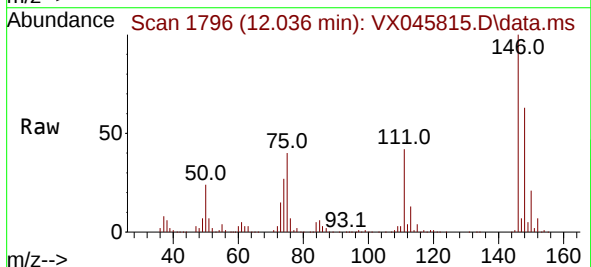
Tgt Ion:146 Resp: 114219  
Ion Ratio Lower Upper  
146 100  
111 43.6 22.2 66.6  
148 64.2 31.9 95.7

Manual Integrations  
APPROVED

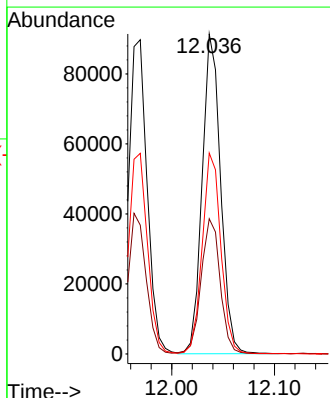
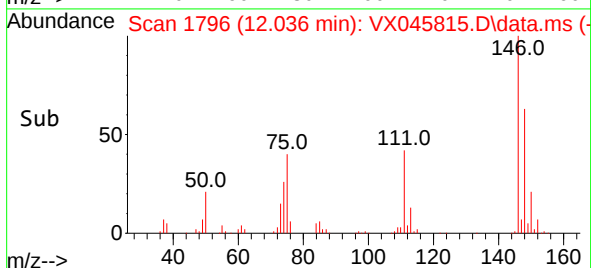
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025

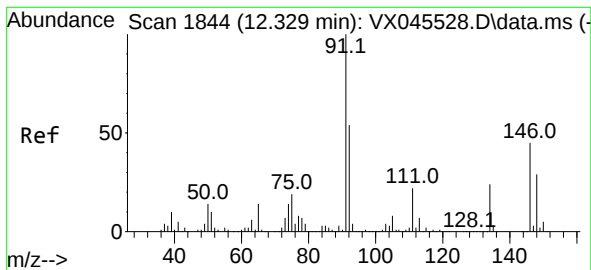


#88  
1,4-Dichlorobenzene  
Concen: 50.800 ug/l  
RT: 12.036 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04



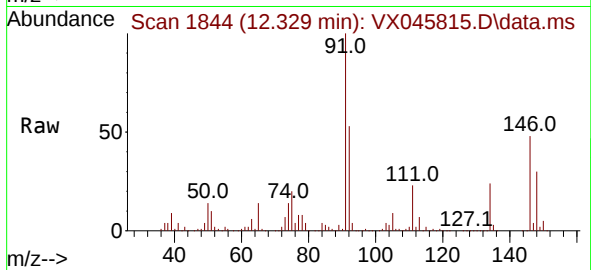
Tgt Ion:146 Resp: 113834  
Ion Ratio Lower Upper  
146 100  
111 43.7 20.9 62.8  
148 63.5 31.5 94.5





#89  
n-Butylbenzene  
Concen: 55.201 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

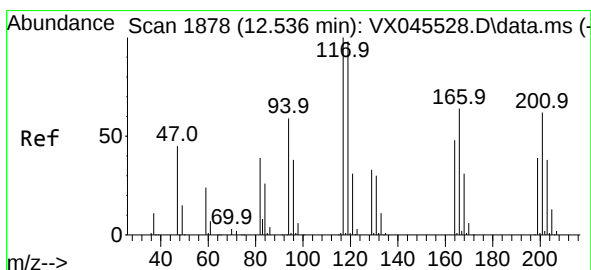
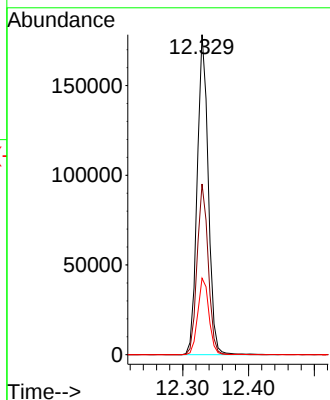
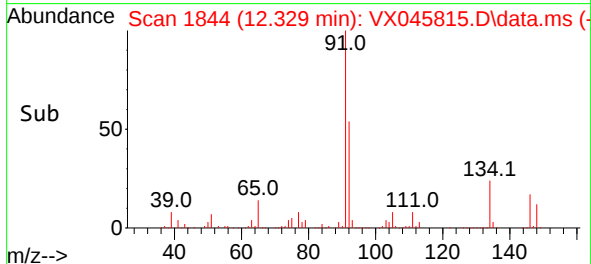
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 20854  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.9 80.6  
134 24.1 11.9 35.7

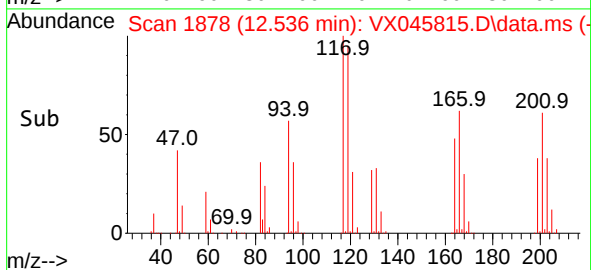
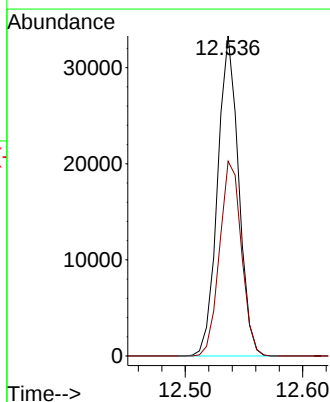
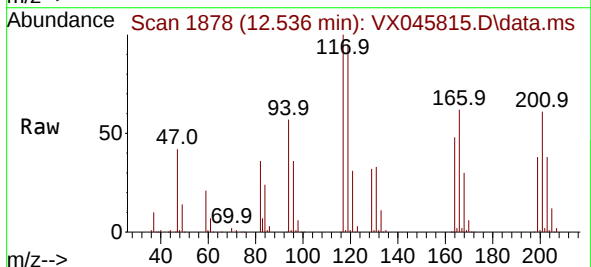
Manual Integrations  
APPROVED

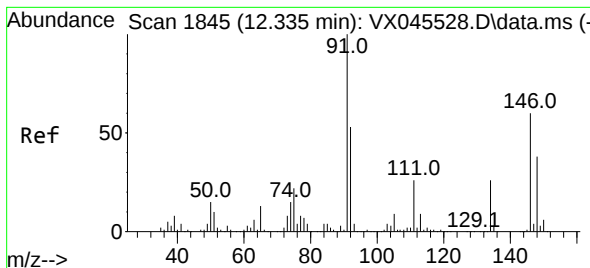
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#90  
Hexachloroethane  
Concen: 55.318 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

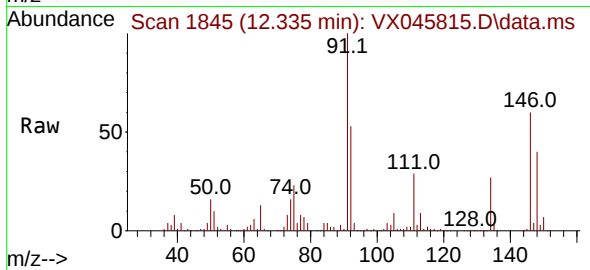
Tgt Ion:117 Resp: 41418  
Ion Ratio Lower Upper  
117 100  
201 63.3 31.2 93.6





#91  
1,2-Dichlorobenzene  
Concen: 52.485 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

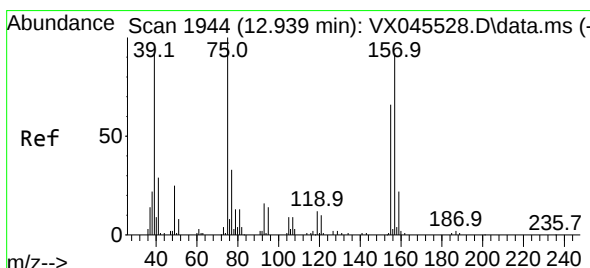
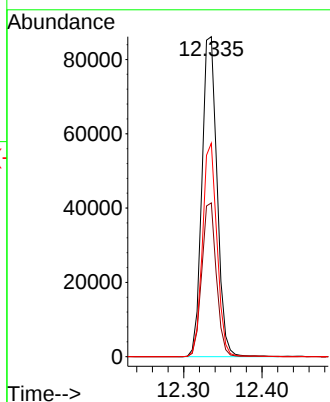
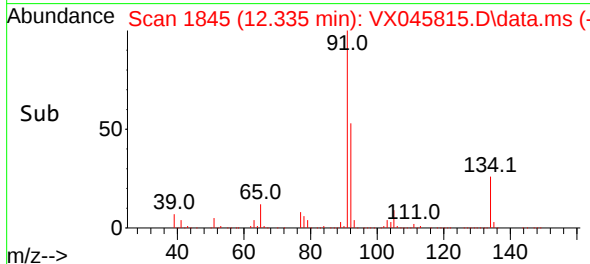
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



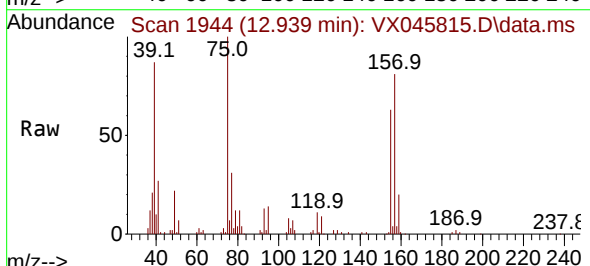
Tgt Ion:146 Resp: 115338  
Ion Ratio Lower Upper  
146 100  
111 46.3 22.9 68.8  
148 64.0 31.9 95.5

Manual Integrations  
APPROVED

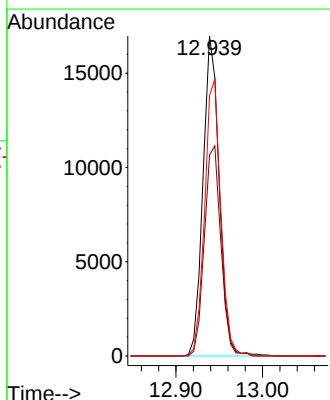
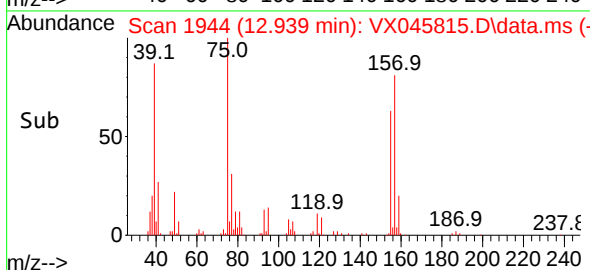
Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025

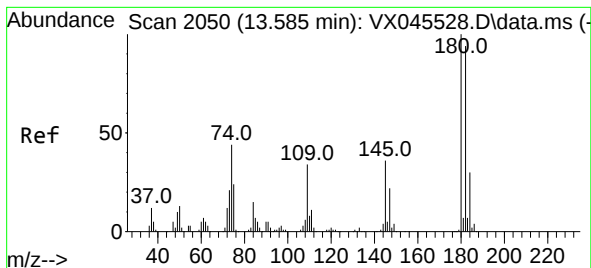


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 57.199 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04



Tgt Ion: 75 Resp: 22084  
Ion Ratio Lower Upper  
75 100  
155 67.0 34.9 104.7  
157 86.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.070 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

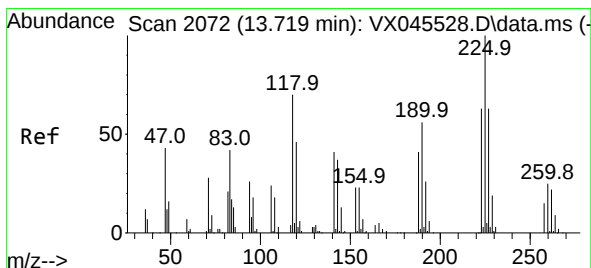
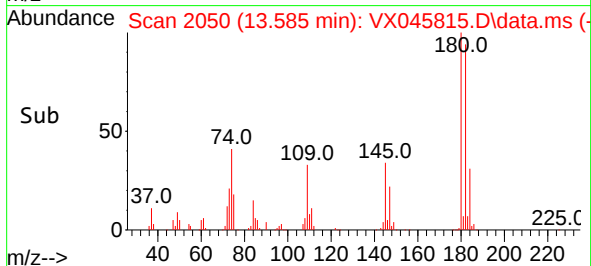
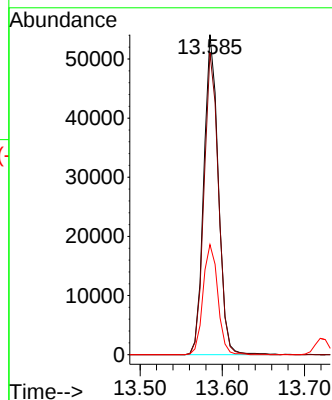
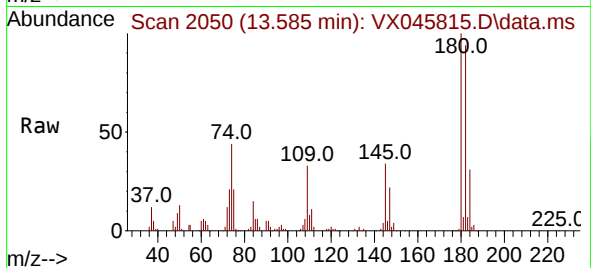
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 66139      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.3  | 47.9 143.6 |
| 145         | 35.0  | 17.9 53.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2025

Supervised By :Mahesh Dadoda 04/17/2025



#94

Hexachlorobutadiene

Concen: 53.475 ug/l

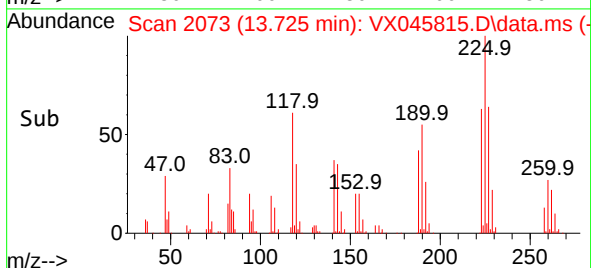
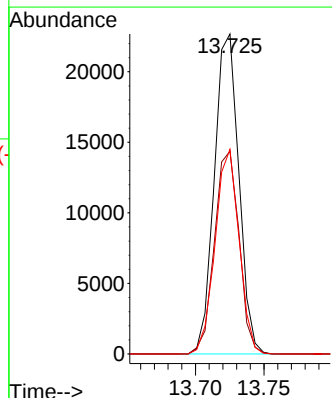
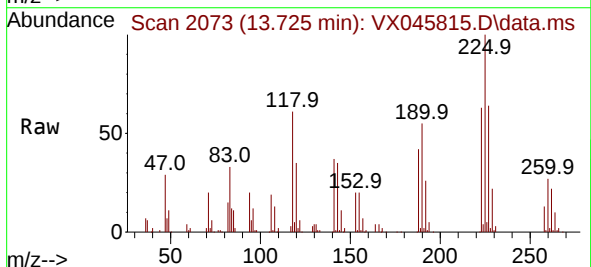
RT: 13.725 min Scan# 2073

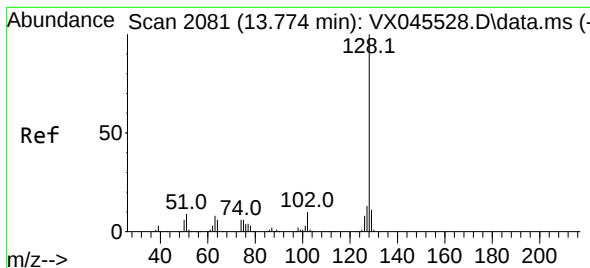
Delta R.T. 0.006 min

Lab File: VX045815.D

Acq: 16 Apr 2025 18:04

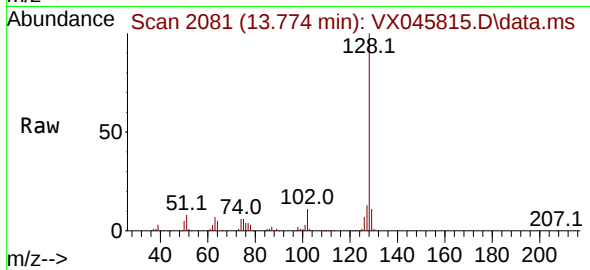
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 28187     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.5  | 31.1 93.3 |
| 227         | 62.5  | 32.2 96.6 |





#95  
Naphthalene  
Concen: 54.293 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

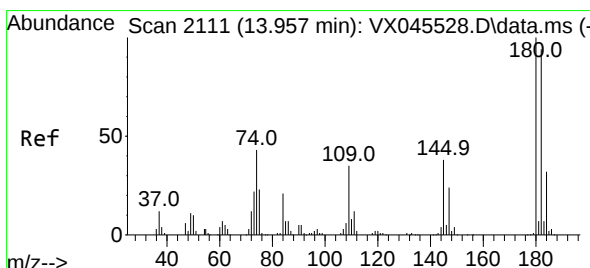
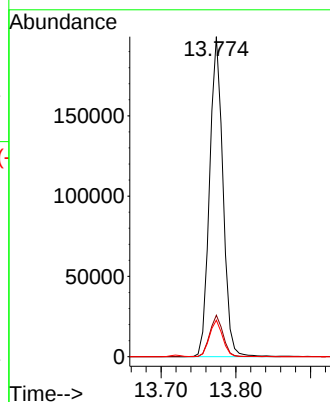
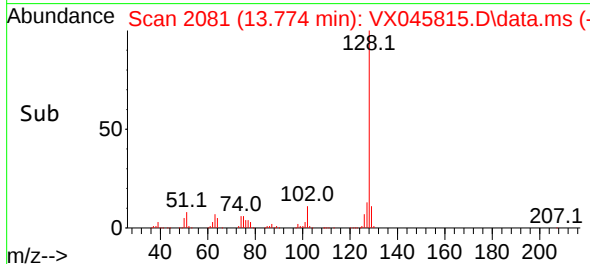
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 24714  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 11.3 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2025  
Supervised By :Mahesh Dadoda 04/17/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 52.816 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: VX045815.D  
Acq: 16 Apr 2025 18:04

Tgt Ion:180 Resp: 67650  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.3 141.8  
145 36.9 18.2 54.6

