

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110725\  
 Data File : VN088233.D  
 Acq On : 07 Nov 2025 15:41  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/10/2025  
 Supervised By : Mahesh Dadoda 11/10/2025

Quant Time: Nov 08 01:57:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 03 01:16:06 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.206          | 168  | 289803              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.082          | 114  | 553916              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.841         | 117  | 497278              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.770         | 152  | 247156              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.559          | 65   | 307019              | 61.265  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 122.540% |         |        |          |
| 35) Dibromofluoromethane     | 8.147          | 113  | 211793              | 56.915  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 113.820% |         |        |          |
| 50) Toluene-d8               | 10.547         | 98   | 762439              | 53.174  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 106.340% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.823         | 95   | 285707              | 56.421  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 112.840% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 144086              | 44.077  | ug/l   | 96       |
| 3) Chloromethane             | 2.383          | 50   | 191037              | 49.674  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.536          | 62   | 192409              | 45.918  | ug/l   | 96       |
| 5) Bromomethane              | 2.971          | 94   | 106363              | 42.437  | ug/l   | 93       |
| 6) Chloroethane              | 3.136          | 64   | 129827              | 43.002  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 286258              | 42.831  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.959          | 74   | 127087              | 51.164  | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 154874              | 44.908  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.583          | 142  | 173822              | 55.151  | ug/l   | 95       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 239942              | 277.924 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 155315              | 42.639  | ug/l   | 96       |
| 13) Acrolein                 | 4.177          | 56   | 191108              | 196.794 | ug/l   | 96       |
| 14) Allyl chloride           | 5.018          | 41   | 325895              | 51.045  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.706          | 53   | 679228              | 288.825 | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 736140              | 292.397 | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.706          | 76   | 482451              | 43.572  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.012          | 43   | 312141              | 60.561  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.789          | 73   | 735790              | 55.004  | ug/l   | 98       |
| 20) Methylene Chloride       | 5.265          | 84   | 214731              | 50.810  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.771          | 96   | 187702              | 46.947  | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.659          | 45   | 745934              | 55.555  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.589          | 43   | 3457472             | 285.867 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.547          | 63   | 398687              | 53.604  | ug/l   | 97       |
| 25) 2-Butanone               | 7.465          | 43   | 980131              | 295.413 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.471          | 77   | 342391              | 50.657  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.471          | 96   | 235480              | 51.160  | ug/l   | 95       |
| 28) Bromochloromethane       | 7.794          | 49   | 217243              | 61.817  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.824          | 42   | 597846              | 276.494 | ug/l   | 98       |
| 30) Chloroform               | 7.947          | 83   | 400506              | 53.902  | ug/l   | 98       |
| 31) Cyclohexane              | 8.235          | 56   | 303467              | 43.261  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 8.147          | 97   | 333064              | 50.328  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.353          | 75   | 261543              | 48.136  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.547          | 43   | 374281              | 53.379  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.341          | 117  | 271455              | 48.372  | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.582          | 83   | 290102              | 41.538  | ug/l   | 99       |
| 40) Benzene                  | 8.588          | 78   | 827741              | 50.023  | ug/l   | 97       |

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/10/2025  
 Supervised By : Mahesh Dadoda 11/10/2025

Quant Time: Nov 08 01:57:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 03 01:16:06 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.765  | 41   | 200796   | 54.411   | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 8.653  | 62   | 334431   | 56.881   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.671  | 43   | 591481   | 54.897   | ug/l   | 99       |
| 44) Trichloroethene           | 9.330  | 130  | 182977   | 47.309   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.600  | 63   | 220234   | 52.719   | ug/l   | 99       |
| 46) Dibromomethane            | 9.688  | 93   | 157963   | 53.018   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.865  | 83   | 325900   | 54.634   | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.659  | 41   | 280786   | 56.447   | ug/l   | 100      |
| 49) 1,4-Dioxane               | 9.677  | 88   | 68767    | 1111.517 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.424 | 43   | 1841197  | 288.862  | ug/l   | 99       |
| 52) Toluene                   | 10.606 | 92   | 503264   | 49.329   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.812 | 75   | 352114   | 55.461   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.288 | 75   | 367403   | 54.535   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.994 | 97   | 200809   | 51.881   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.853 | 69   | 346060   | 56.498   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.141 | 76   | 360477   | 52.986   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.141 | 63   | 974955   | 306.006  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.176 | 43   | 1271175  | 300.632  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.335 | 129  | 234009   | 53.192   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.447 | 107  | 210720   | 52.899   | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.082 | 164  | 145328   | 44.306   | ug/l   | 96       |
| 65) Chlorobenzene             | 11.871 | 112  | 553320   | 49.003   | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.941 | 131  | 191451   | 51.752   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.941 | 91   | 966333   | 48.755   | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.047 | 106  | 724089   | 97.503   | ug/l   | 100      |
| 69) o-Xylene                  | 12.376 | 106  | 356936   | 50.702   | ug/l   | 99       |
| 70) Styrene                   | 12.388 | 104  | 609460   | 53.090   | ug/l   | 98       |
| 71) Bromoform                 | 12.559 | 173  | 150782   | 54.617   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.670 | 105  | 897416   | 47.077   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.506 | 43   | 273278m  | 50.501   | ug/l   |          |
| 75) 1,1,2,2-Tetrachloroethane | 12.918 | 83   | 306798   | 51.695   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.970 | 75   | 302586m  | 53.548   | ug/l   |          |
| 77) Bromobenzene              | 12.959 | 156  | 211434   | 51.436   | ug/l   | 97       |
| 78) n-propylbenzene           | 13.012 | 91   | 1106634  | 47.571   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.100 | 91   | 686637   | 51.758   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.153 | 105  | 781134   | 49.340   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.718 | 75   | 103815   | 51.249   | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 13.200 | 91   | 699207   | 48.715   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.418 | 119  | 653597   | 46.216   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.459 | 105  | 788031   | 49.750   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.594 | 105  | 932498   | 44.879   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.706 | 119  | 780640   | 46.834   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.712 | 146  | 409571   | 49.911   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.788 | 146  | 408746   | 46.377   | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.035 | 91   | 744091   | 45.067   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.312 | 117  | 149754   | 46.395   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 14.082 | 146  | 389364   | 49.223   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.700 | 75   | 72125    | 52.214   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.370 | 180  | 222506   | 46.447   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.476 | 225  | 80003    | 44.846   | ug/l   | 99       |
| 95) Naphthalene               | 15.611 | 128  | 785434   | 47.860   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.811 | 180  | 212013   | 46.157   | ug/l   | 98       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

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Supervised By :Mahesh Dadoda 11/10/2025

Quant Time: Nov 08 01:57:08 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260  
QLast Update : Mon Nov 03 01:16:06 2025  
Response via : Initial Calibration

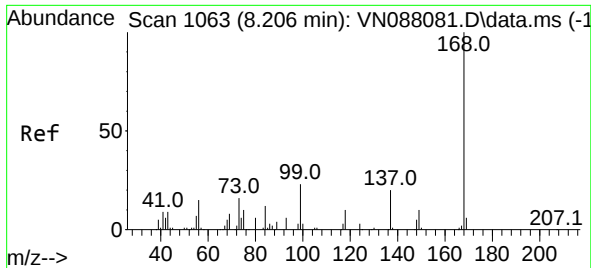
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations

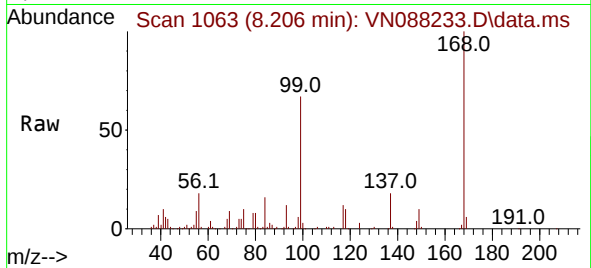
Quant Time: Nov 08 01:57:08 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260  
QLast Update : Mon Nov 03 01:16:06 2025  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.206 min Scan# 1063  
Delta R.T. 0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

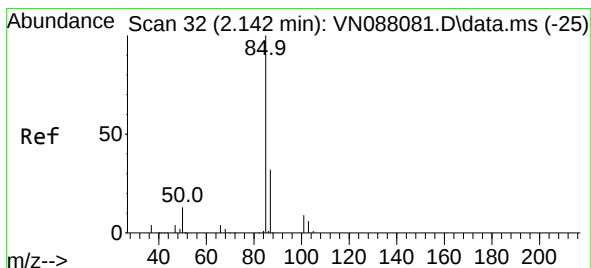
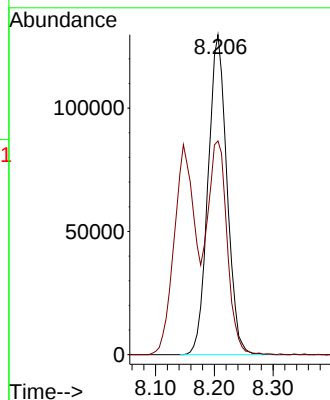
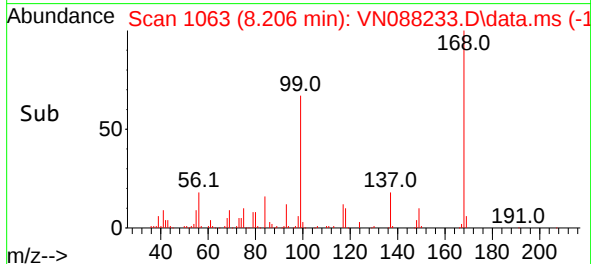
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 28980  
Ion Ratio Lower Upper  
168 100  
99 66.6 57.2 85.8

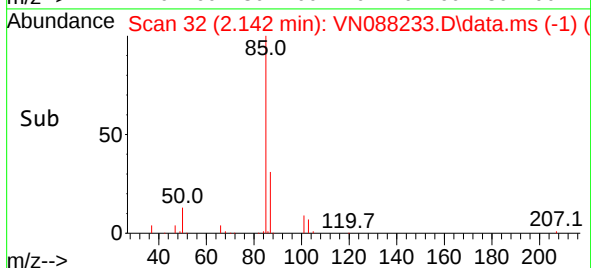
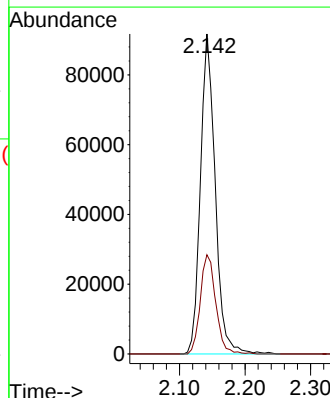
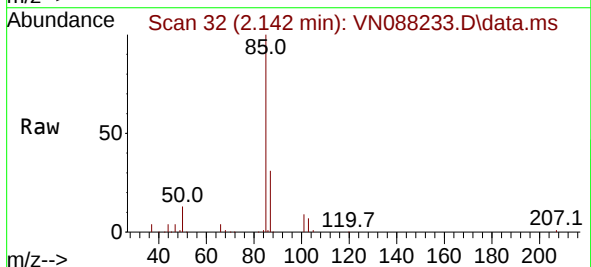
Manual Integrations  
APPROVED

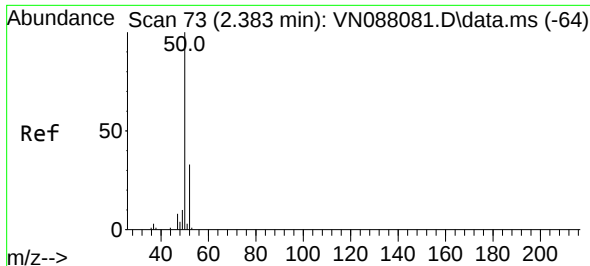
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#2  
Dichlorodifluoromethane  
Concen: 44.077 ug/l  
RT: 2.142 min Scan# 32  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

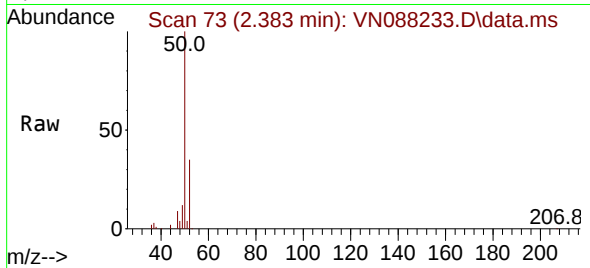
Tgt Ion: 85 Resp: 144086  
Ion Ratio Lower Upper  
85 100  
87 31.0 16.6 49.8





#3  
Chloromethane  
Concen: 49.674 ug/l  
RT: 2.383 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

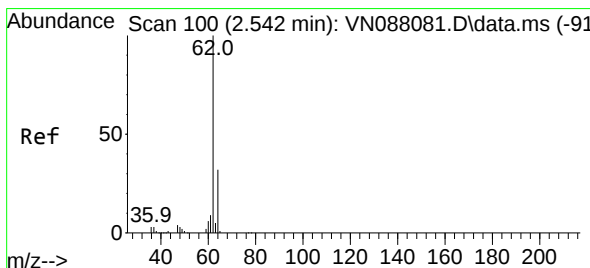
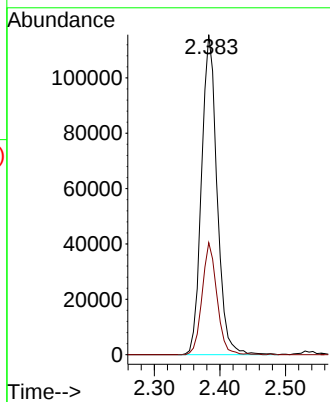
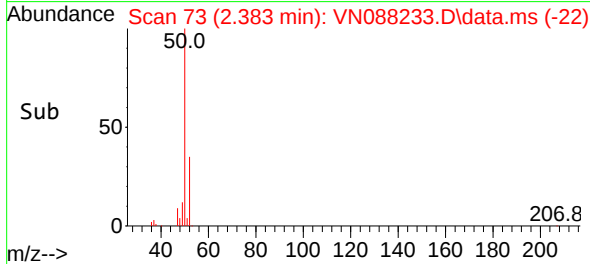
Instrument :  
MSVOA\_N  
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Tgt Ion: 50 Resp: 19103  
Ion Ratio Lower Upper  
50 100  
52 35.0 26.2 39.4

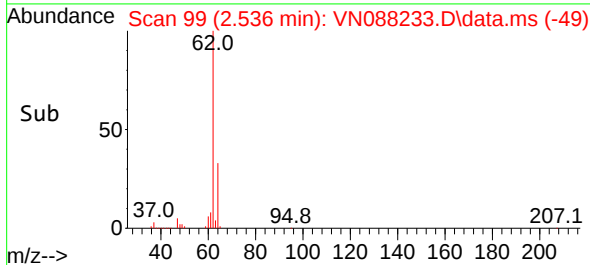
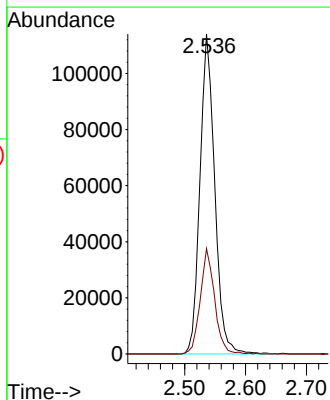
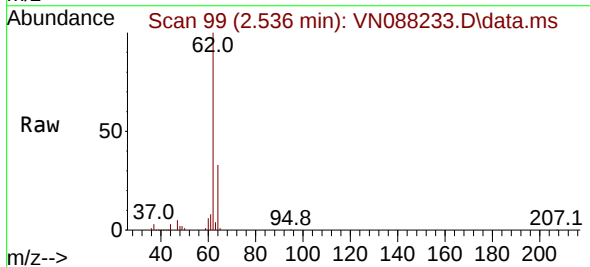
Manual Integrations  
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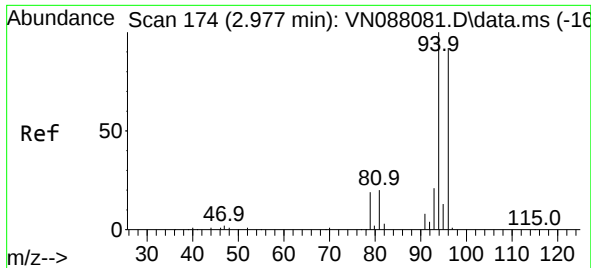
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#4  
Vinyl Chloride  
Concen: 45.918 ug/l  
RT: 2.536 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

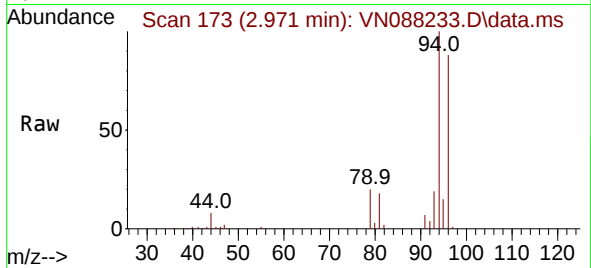
Tgt Ion: 62 Resp: 192409  
Ion Ratio Lower Upper  
62 100  
64 32.9 24.6 37.0





#5  
Bromomethane  
Concen: 42.437 ug/l  
RT: 2.971 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

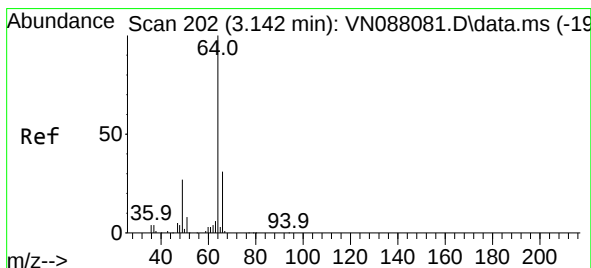
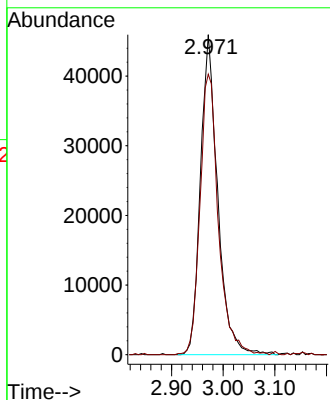
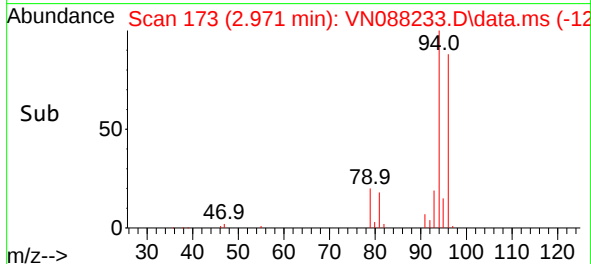
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 10636  
Ion Ratio Lower Upper  
94 100  
96 87.3 75.4 113.2

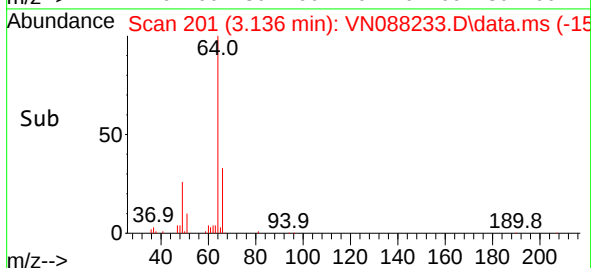
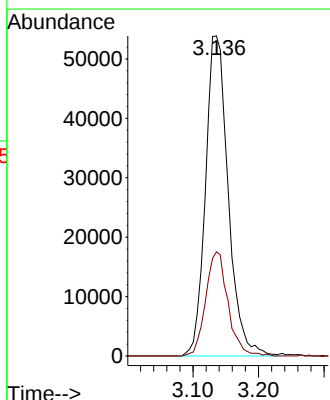
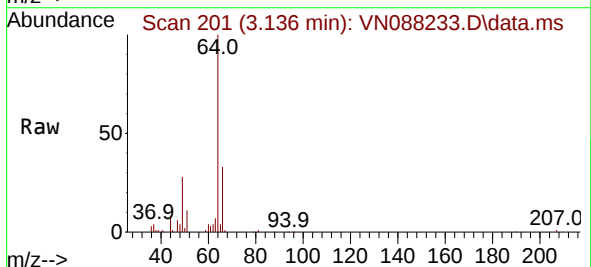
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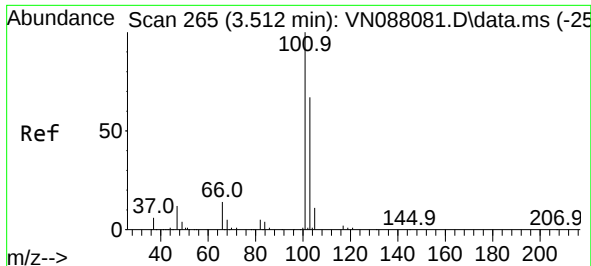
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#6  
Chloroethane  
Concen: 43.002 ug/l  
RT: 3.136 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

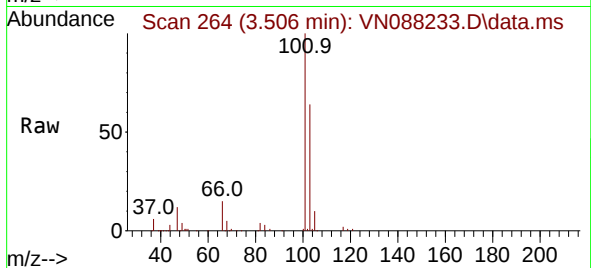
Tgt Ion: 64 Resp: 129827  
Ion Ratio Lower Upper  
64 100  
66 32.5 26.2 39.2





#7  
 Trichlorofluoromethane  
 Concen: 42.831 ug/l  
 RT: 3.506 min Scan# 265  
 Delta R.T. -0.006 min  
 Lab File: VN088233.D  
 Acq: 07 Nov 2025 15:41

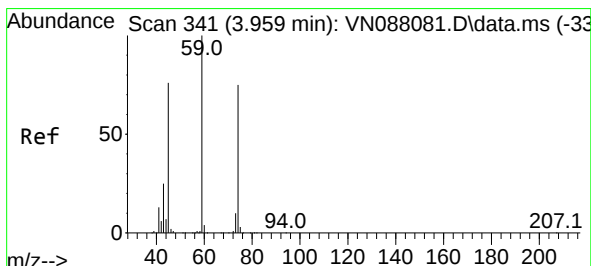
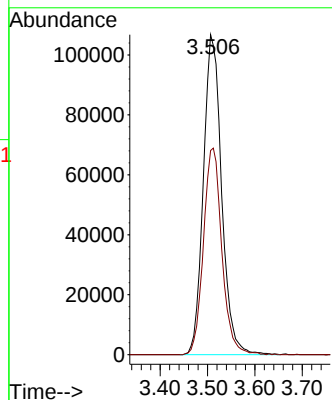
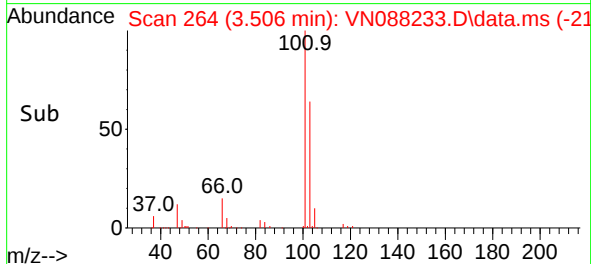
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



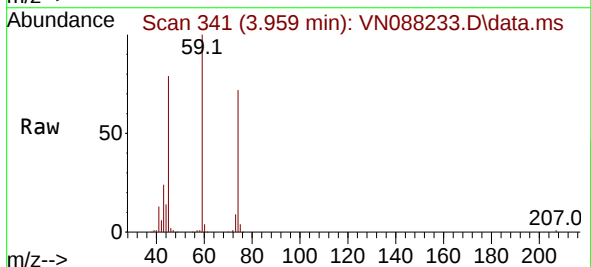
Tgt Ion:101 Resp: 286258  
 Ion Ratio Lower Upper  
 101 100  
 103 63.8 49.4 74.0

Manual Integrations  
 APPROVED

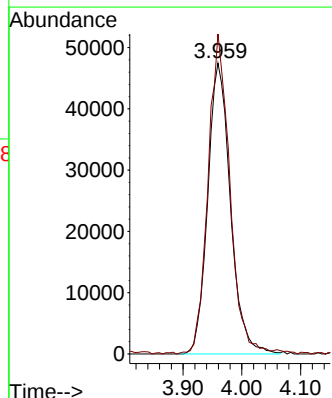
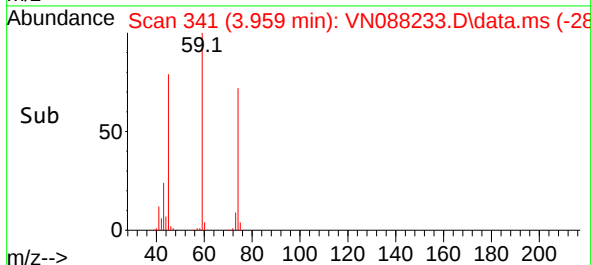
Reviewed By :John Carlone 11/10/2025  
 Supervised By :Mahesh Dadoda 11/10/2025

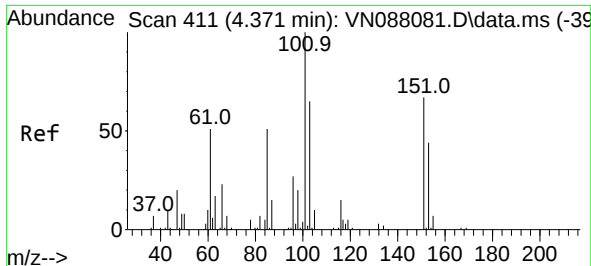


#8  
 Diethyl Ether  
 Concen: 51.164 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.006 min  
 Lab File: VN088233.D  
 Acq: 07 Nov 2025 15:41



Tgt Ion: 74 Resp: 127087  
 Ion Ratio Lower Upper  
 74 100  
 45 105.8 50.6 151.9





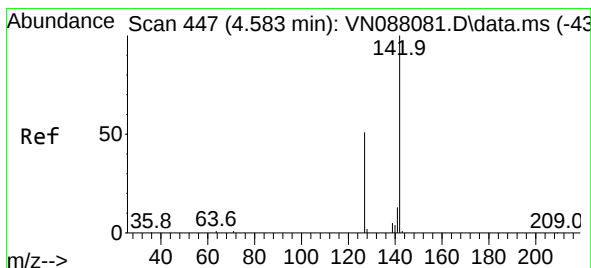
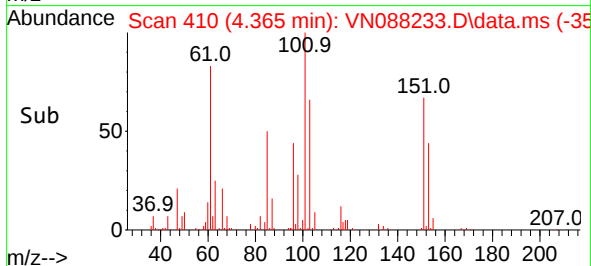
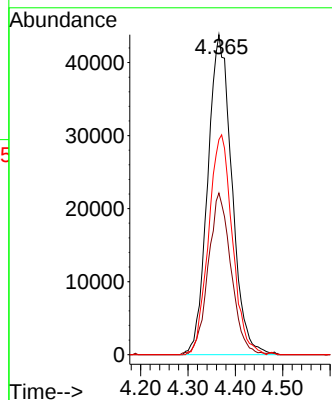
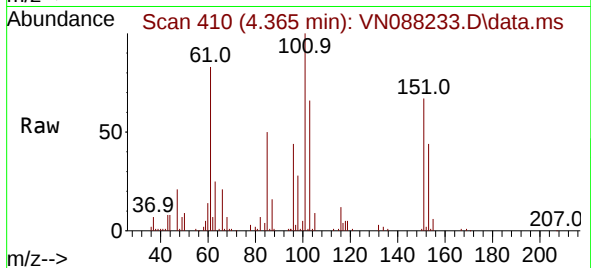
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 44.908 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 154874  
Ion Ratio Lower Upper  
101 100  
85 47.7 36.6 55.0  
151 67.9 54.7 82.1

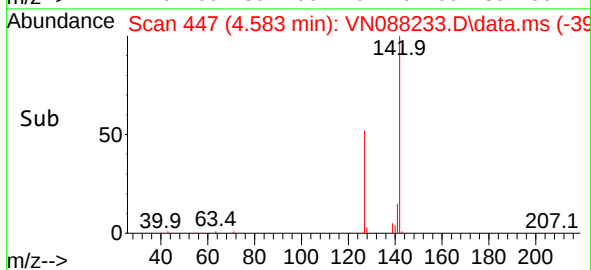
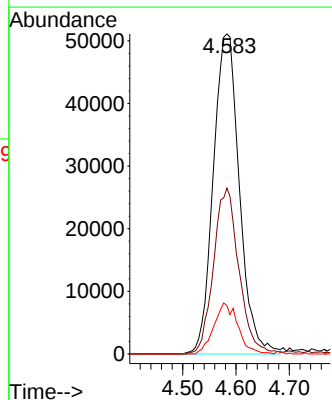
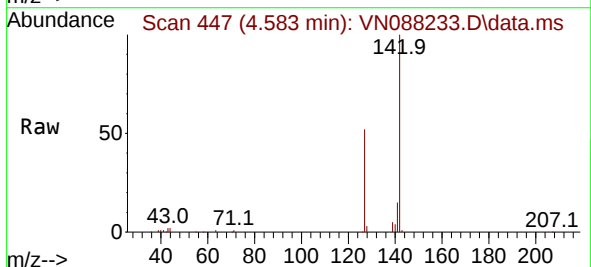
Manual Integrations  
APPROVED

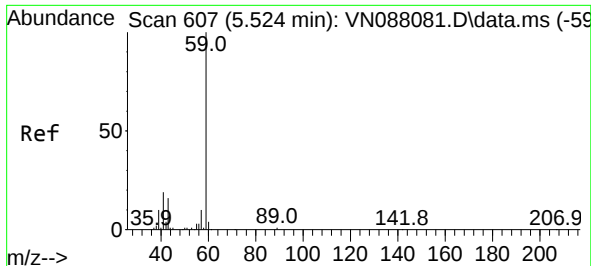
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#10  
Methyl Iodide  
Concen: 55.151 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. 0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

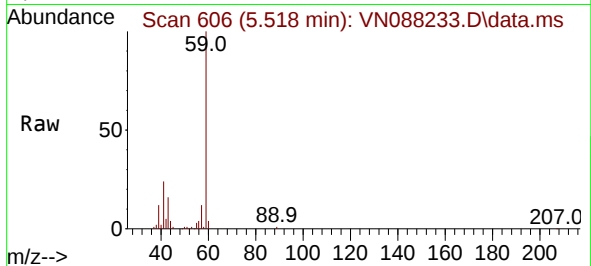
Tgt Ion:142 Resp: 173822  
Ion Ratio Lower Upper  
142 100  
127 51.8 38.0 57.0  
141 15.1 12.0 18.0





#11  
Tert butyl alcohol  
Concen: 277.924 ug/l  
RT: 5.518 min Scan# 607  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

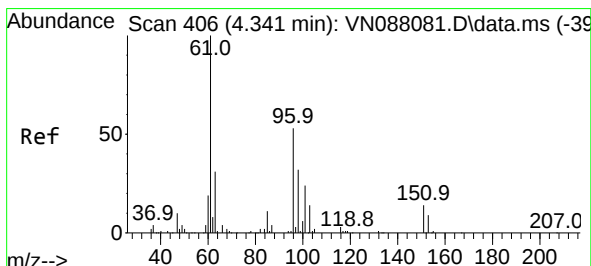
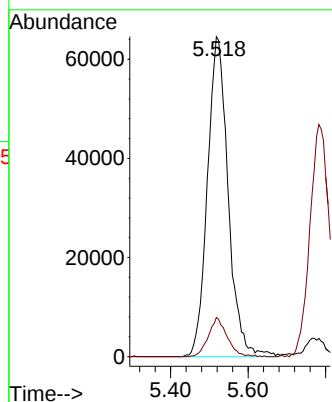
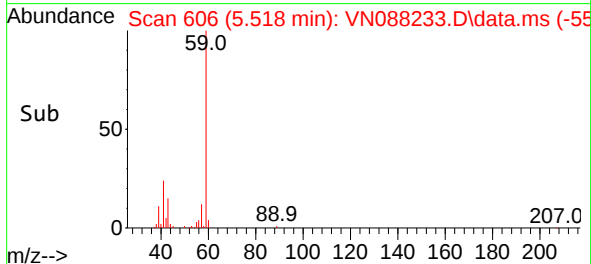
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



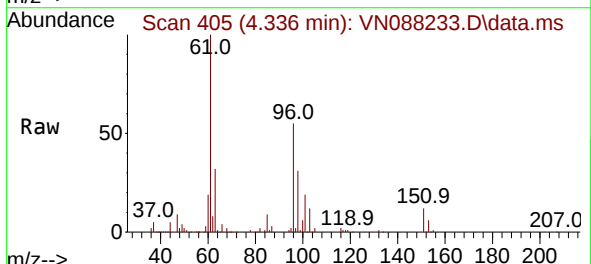
Tgt Ion: 59 Resp: 23994  
Ion Ratio Lower Upper  
59 100  
57 11.0 9.0 13.4

Manual Integrations  
APPROVED

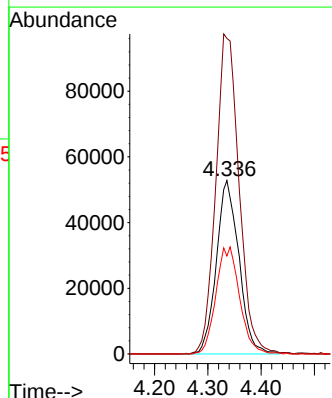
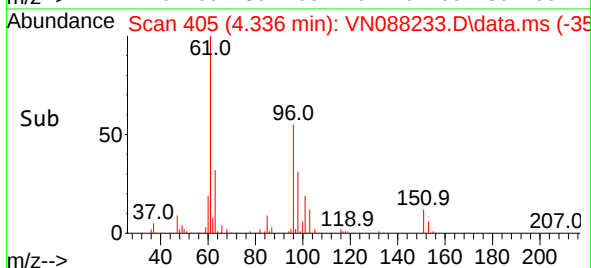
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

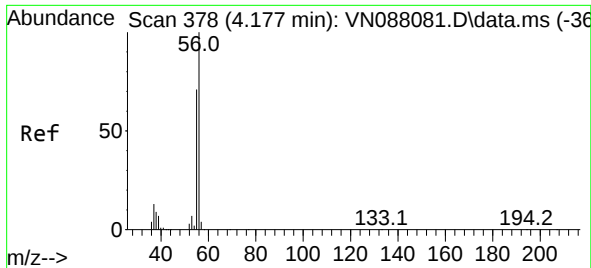


#12  
1,1-Dichloroethene  
Concen: 42.639 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



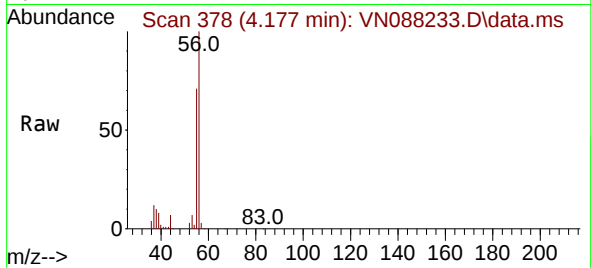
Tgt Ion: 96 Resp: 155315  
Ion Ratio Lower Upper  
96 100  
61 181.8 143.8 215.8  
98 56.5 52.1 78.1





#13  
Acrolein  
Concen: 196.794 ug/l  
RT: 4.177 min Scan# 378  
Delta R.T. 0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

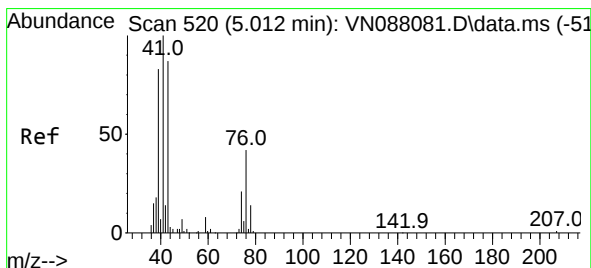
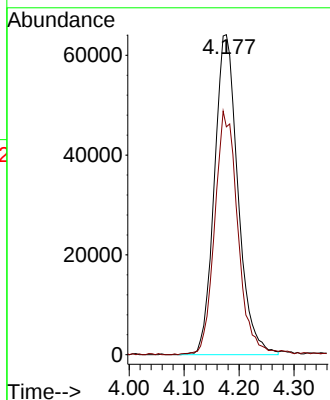
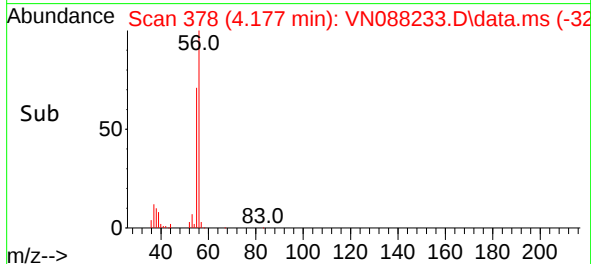
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



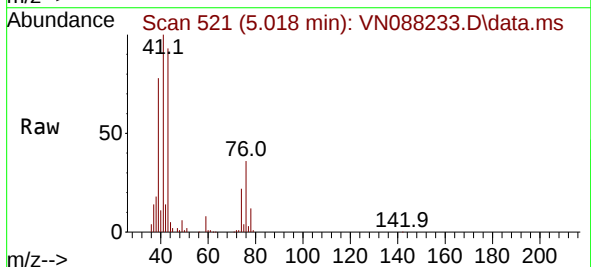
Tgt Ion: 56 Resp: 191108  
Ion Ratio Lower Upper  
56 100  
55 74.6 57.3 85.9

Manual Integrations  
APPROVED

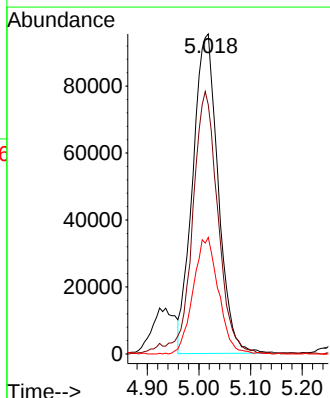
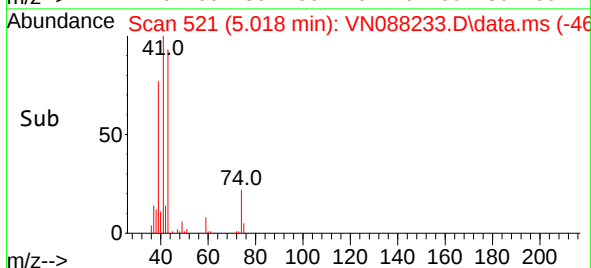
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

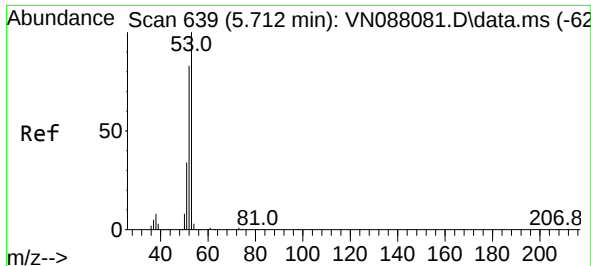


#14  
Allyl chloride  
Concen: 51.045 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.012 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



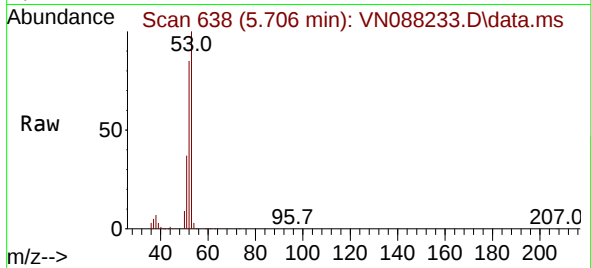
Tgt Ion: 41 Resp: 325895  
Ion Ratio Lower Upper  
41 100  
39 80.3 63.9 95.9  
76 36.4 28.1 42.1





#15  
Acrylonitrile  
Concen: 288.825 ug/l  
RT: 5.706 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

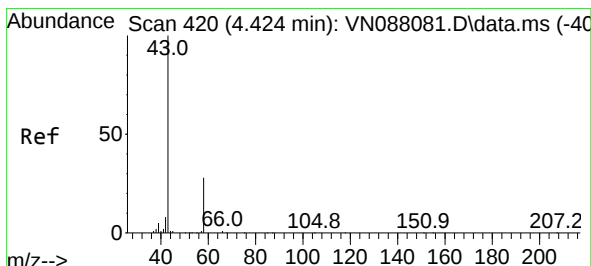
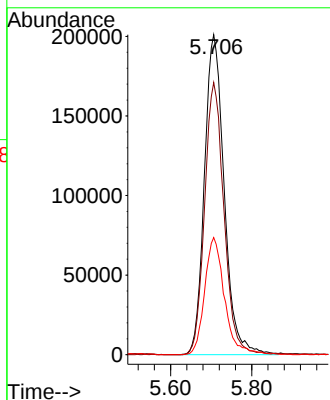
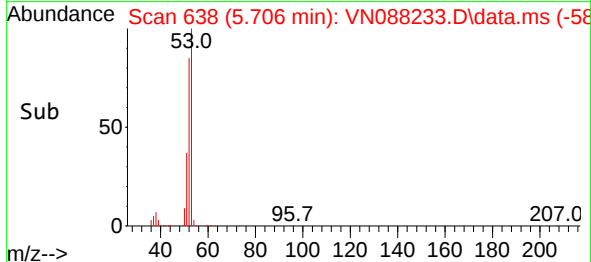
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 679228  
Ion Ratio Lower Upper  
53 100  
52 83.5 67.6 101.4  
51 36.8 30.1 45.1

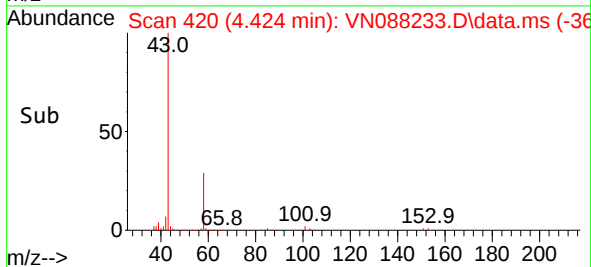
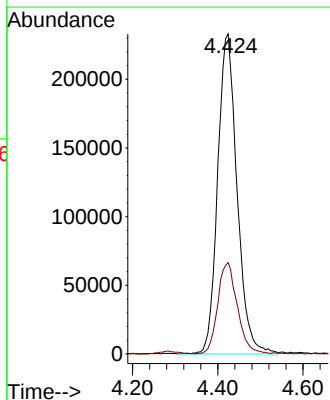
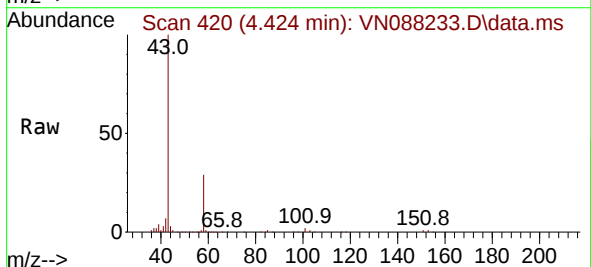
Manual Integrations  
APPROVED

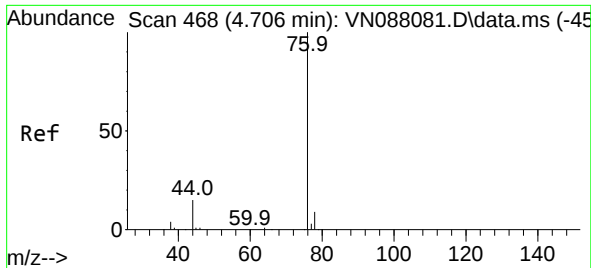
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#16  
Acetone  
Concen: 292.397 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

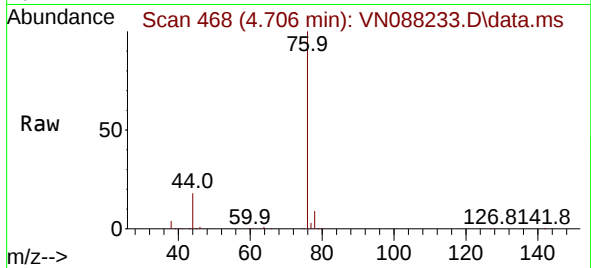
Tgt Ion: 43 Resp: 736140  
Ion Ratio Lower Upper  
43 100  
58 28.4 22.6 33.8





#17  
Carbon Disulfide  
Concen: 43.572 ug/l  
RT: 4.706 min Scan# 40  
Delta R.T. 0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

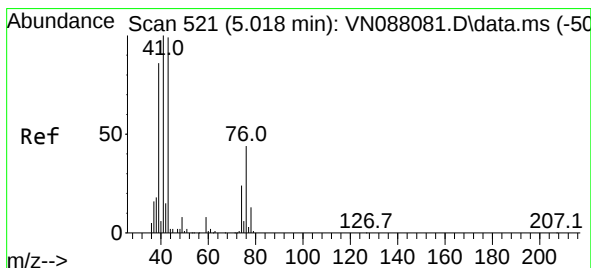
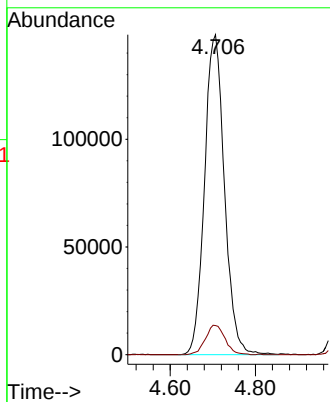
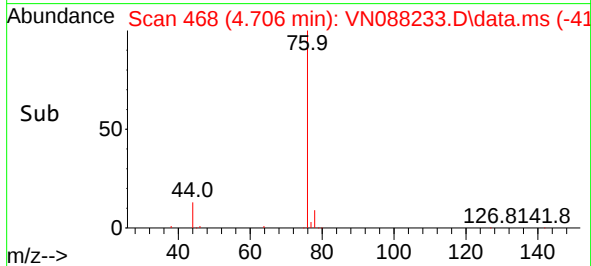
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



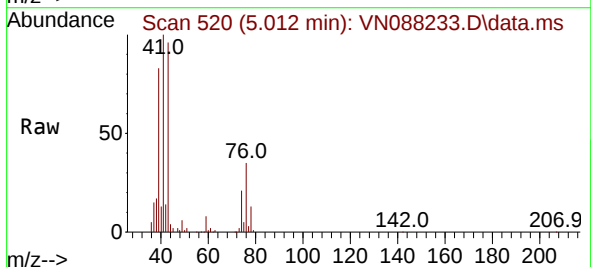
Tgt Ion: 76 Resp: 48245  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.6 11.4

Manual Integrations  
APPROVED

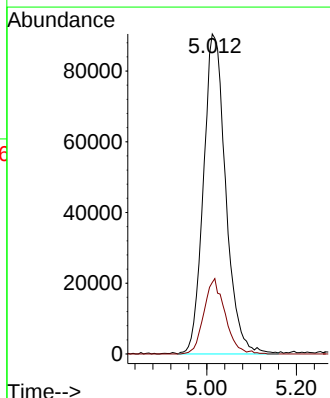
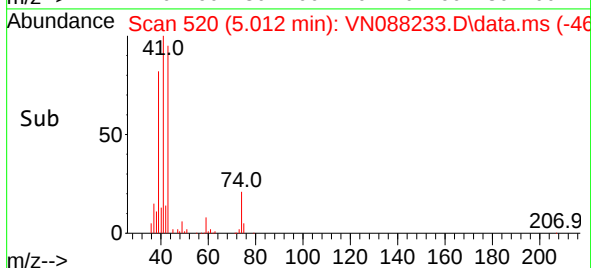
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

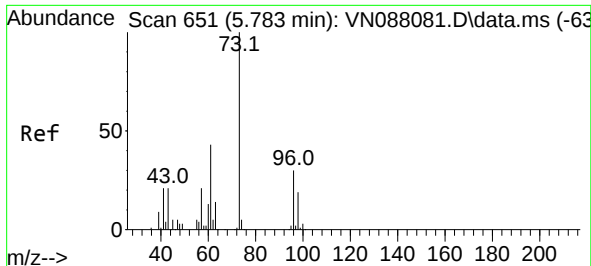


#18  
Methyl Acetate  
Concen: 60.561 ug/l  
RT: 5.012 min Scan# 520  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



Tgt Ion: 43 Resp: 312141  
Ion Ratio Lower Upper  
43 100  
74 22.4 17.6 26.4





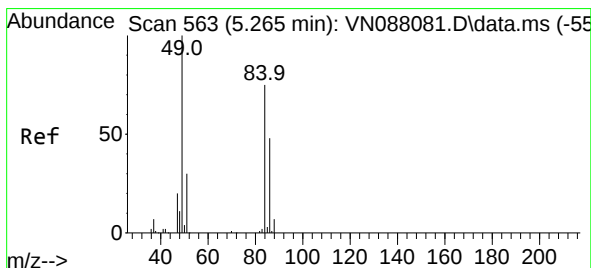
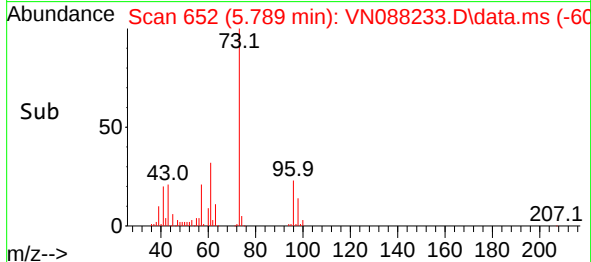
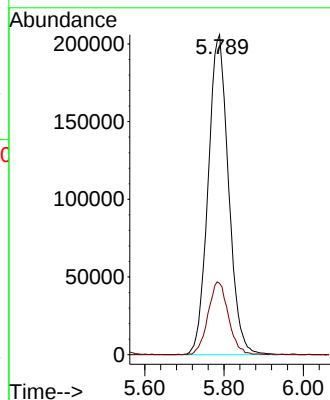
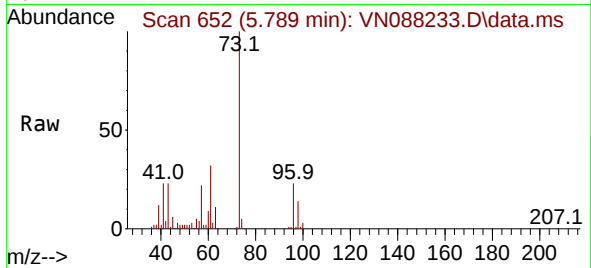
#19  
Methyl tert-butyl Ether  
Concen: 55.004 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 735790  
Ion Ratio Lower Upper  
73 100  
57 22.2 18.4 27.6

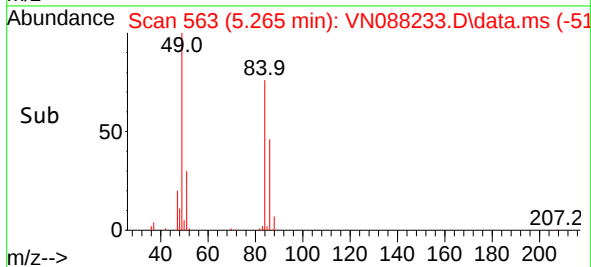
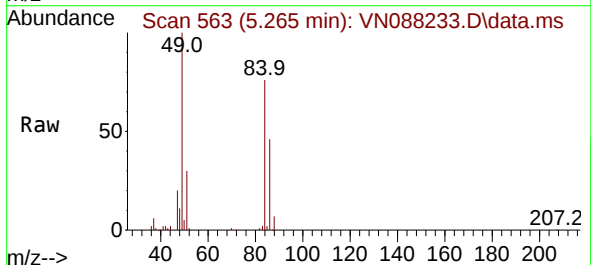
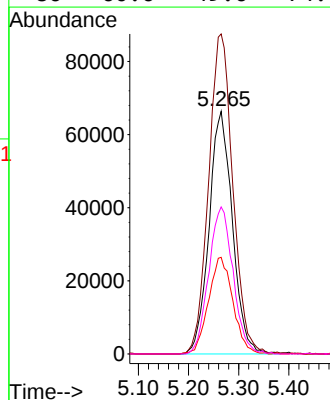
Manual Integrations  
APPROVED

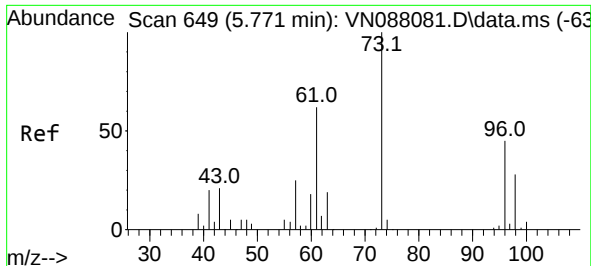
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#20  
Methylene Chloride  
Concen: 50.810 ug/l  
RT: 5.265 min Scan# 563  
Delta R.T. 0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

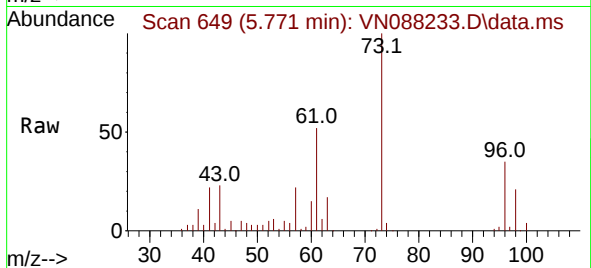
Tgt Ion: 84 Resp: 214731  
Ion Ratio Lower Upper  
84 100  
49 131.9 103.4 155.2  
51 39.8 33.8 50.8  
86 60.6 49.6 74.4





#21  
trans-1,2-Dichloroethene  
Concen: 46.947 ug/l  
RT: 5.771 min Scan# 649  
Delta R.T. -0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

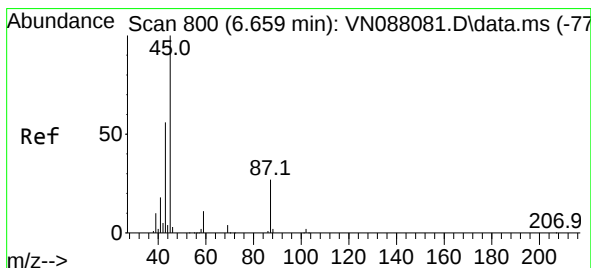
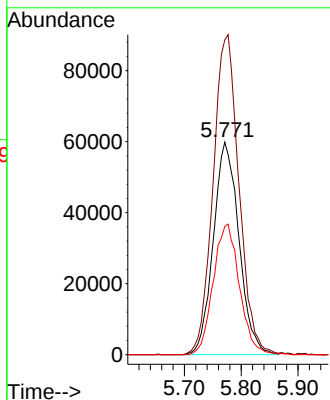
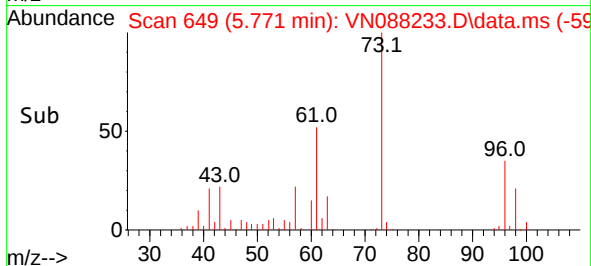
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 187702  
Ion Ratio Lower Upper  
96 100  
61 148.1 118.0 177.0  
98 60.4 50.0 75.0

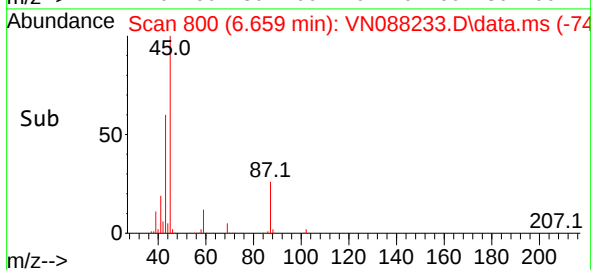
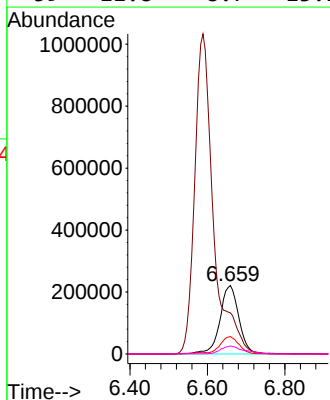
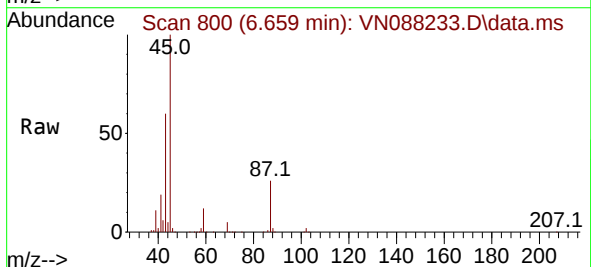
Manual Integrations  
APPROVED

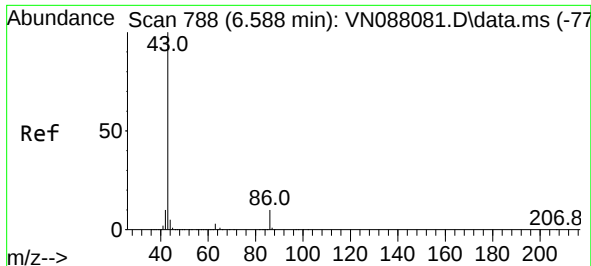
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#22  
Diisopropyl ether  
Concen: 55.555 ug/l  
RT: 6.659 min Scan# 800  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

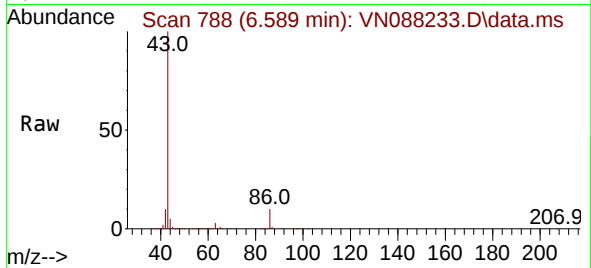
Tgt Ion: 45 Resp: 745934  
Ion Ratio Lower Upper  
45 100  
43 59.3 47.7 71.5  
87 25.5 21.4 32.0  
59 11.8 8.7 13.1





#23  
 Vinyl Acetate  
 Concen: 285.867 ug/l  
 RT: 6.589 min Scan# 788  
 Delta R.T. -0.000 min  
 Lab File: VN088233.D  
 Acq: 07 Nov 2025 15:41

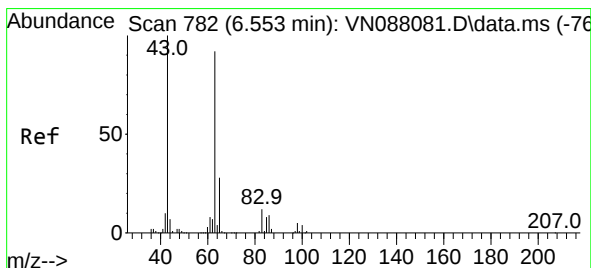
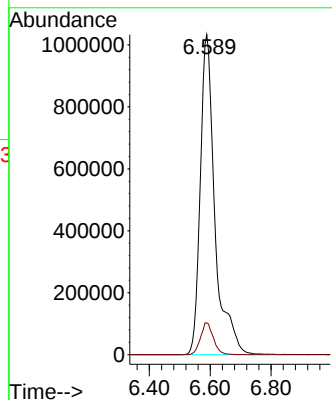
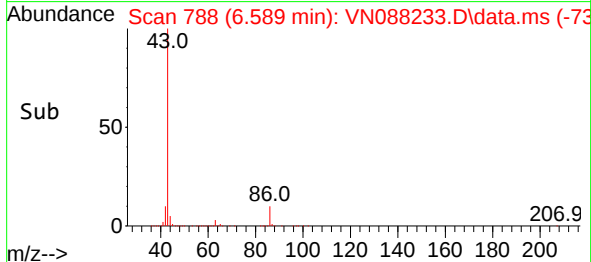
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 43 Resp: 345747  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 8.2 12.4

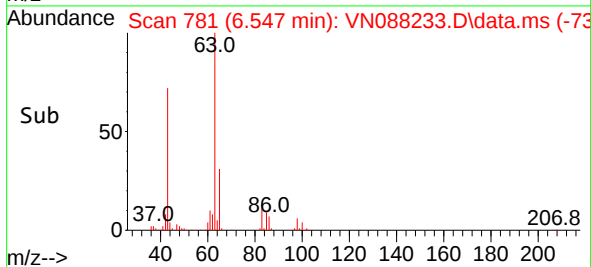
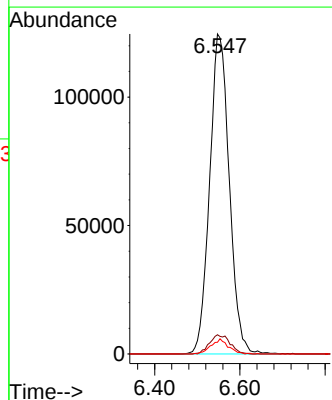
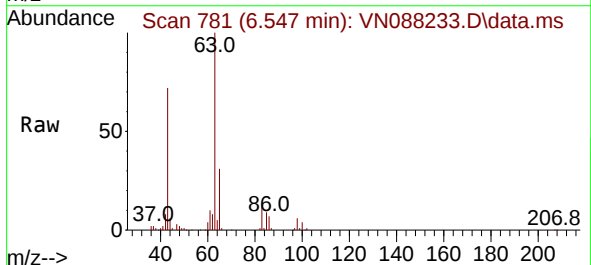
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/10/2025  
 Supervised By :Mahesh Dadoda 11/10/2025



#24  
 1,1-Dichloroethane  
 Concen: 53.604 ug/l  
 RT: 6.547 min Scan# 781  
 Delta R.T. -0.000 min  
 Lab File: VN088233.D  
 Acq: 07 Nov 2025 15:41

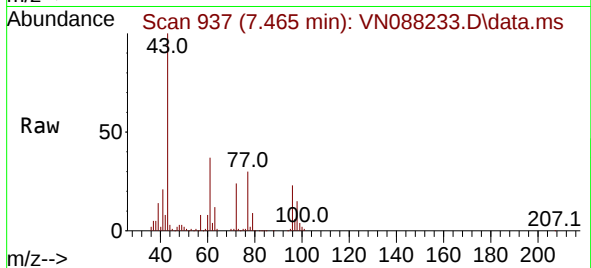
Tgt Ion: 63 Resp: 398687  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.8 11.4  
 100 3.7 2.0 6.0





#25  
2-Butanone  
Concen: 295.413 ug/l  
RT: 7.465 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

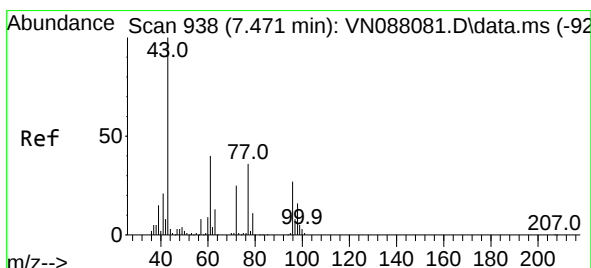
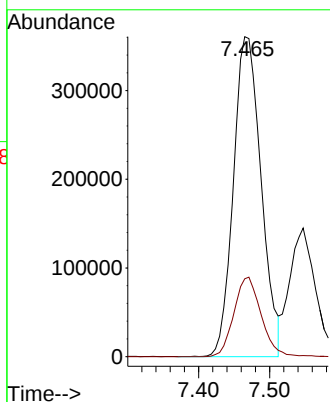
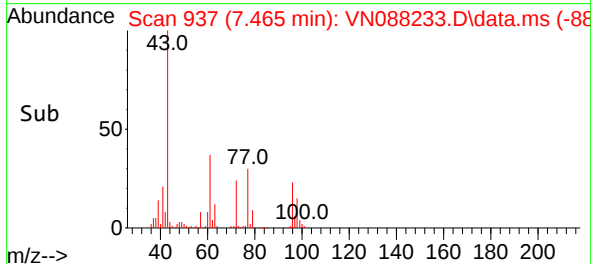
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



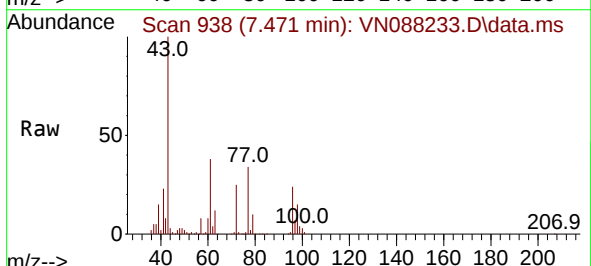
Tgt Ion: 43 Resp: 98013  
Ion Ratio Lower Upper  
43 100  
72 24.3 19.9 29.9

Manual Integrations  
APPROVED

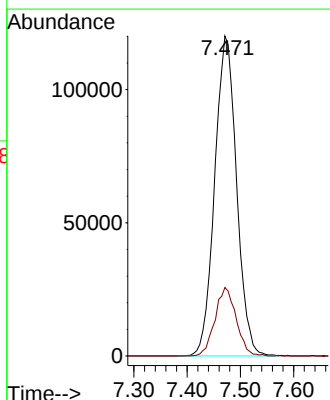
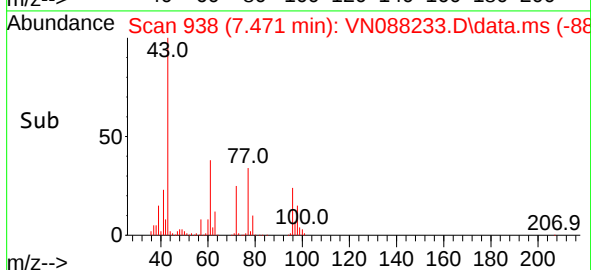
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

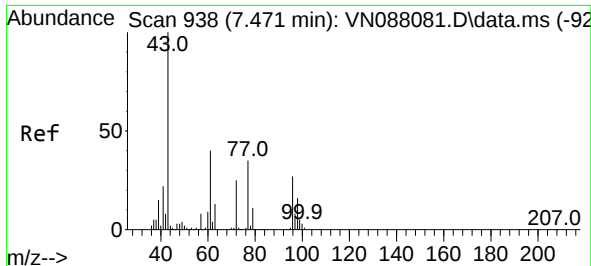


#26  
2,2-Dichloropropane  
Concen: 50.657 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. -0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



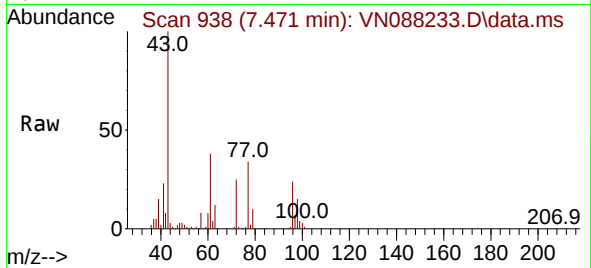
Tgt Ion: 77 Resp: 342391  
Ion Ratio Lower Upper  
77 100  
97 20.8 10.9 32.7





#27  
 cis-1,2-Dichloroethene  
 Concen: 51.160 ug/l  
 RT: 7.471 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VN088233.D  
 Acq: 07 Nov 2025 15:41

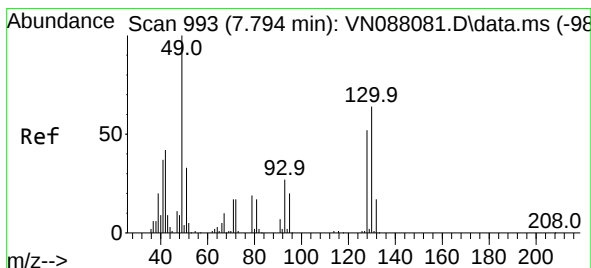
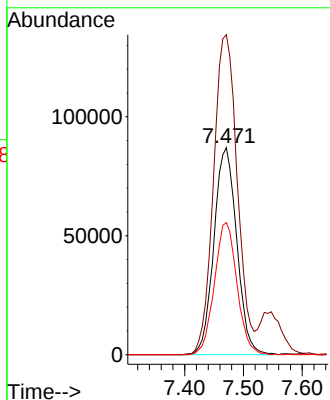
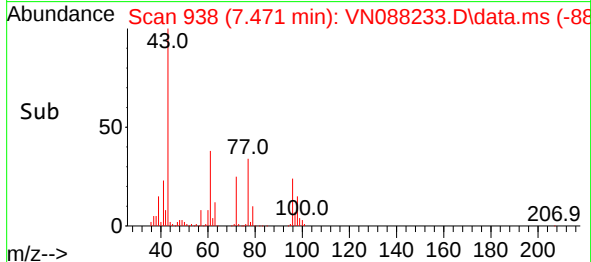
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 235480  
 Ion Ratio Lower Upper  
 96 100  
 61 160.4 0.0 301.8  
 98 63.0 0.0 126.2

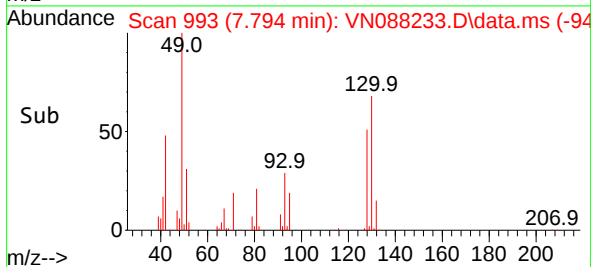
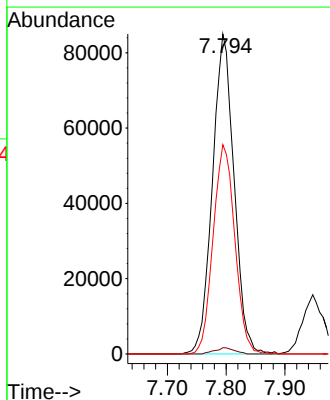
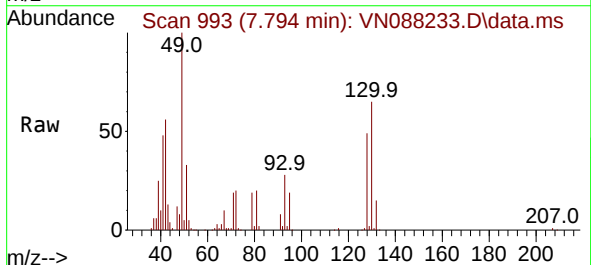
Manual Integrations  
 APPROVED

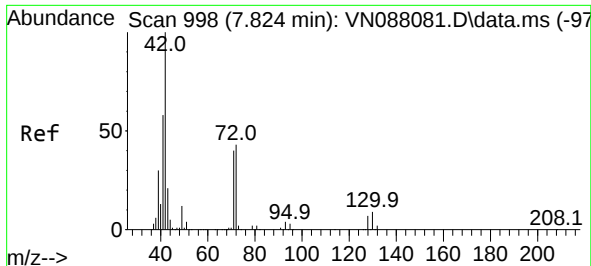
Reviewed By :John Carlone 11/10/2025  
 Supervised By :Mahesh Dadoda 11/10/2025



#28  
 Bromochloromethane  
 Concen: 61.817 ug/l  
 RT: 7.794 min Scan# 993  
 Delta R.T. -0.006 min  
 Lab File: VN088233.D  
 Acq: 07 Nov 2025 15:41

Tgt Ion: 49 Resp: 217243  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 3.0  
 130 65.6 53.1 79.7





#29

Tetrahydrofuran

Concen: 276.494 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

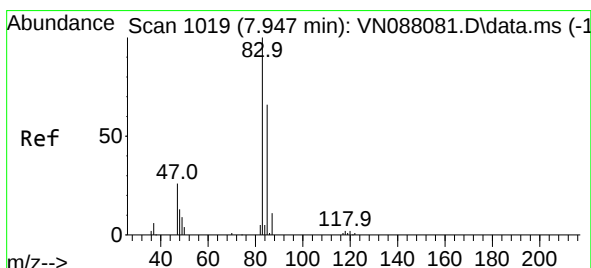
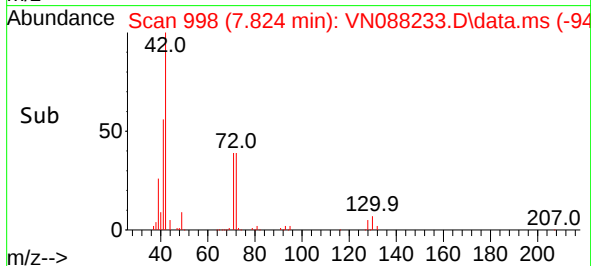
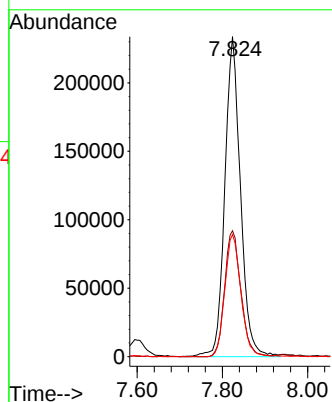
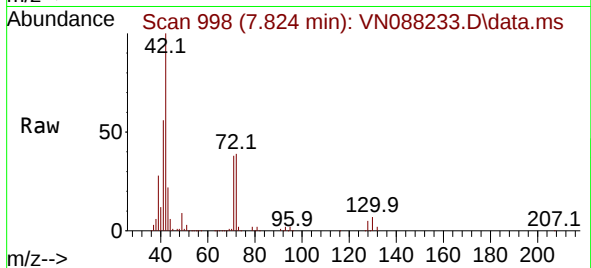
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 597840 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 40.8  | 33.7  | 50.5   |
| 71       | 39.1  | 31.9  | 47.9   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#30

Chloroform

Concen: 53.902 ug/l

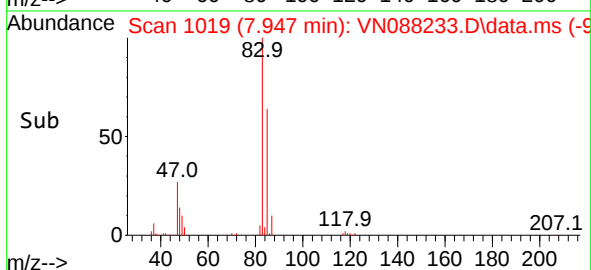
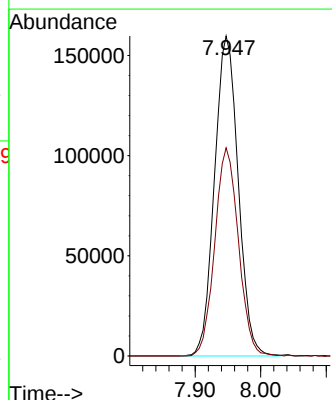
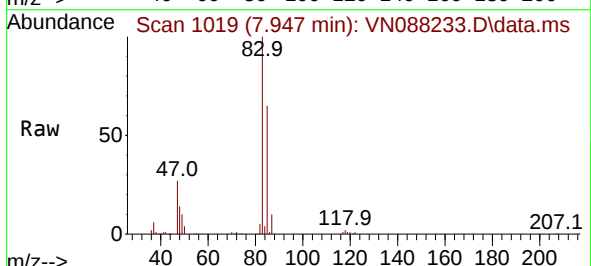
RT: 7.947 min Scan# 1019

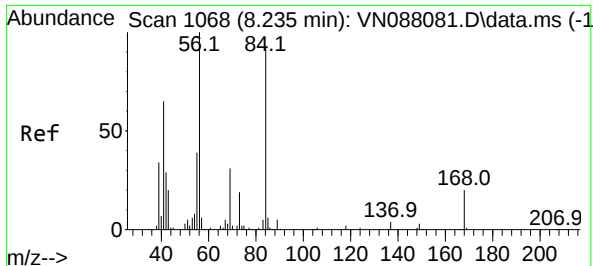
Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

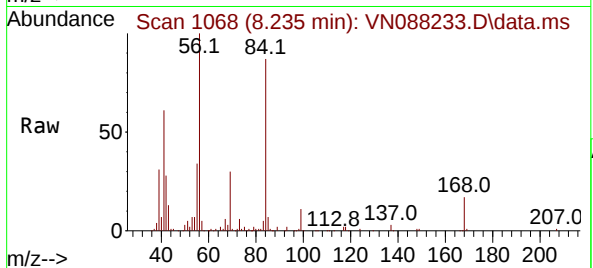
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 400506 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 65.0  | 50.7  | 76.1   |





#31  
Cyclohexane  
Concen: 43.261 ug/l  
RT: 8.235 min Scan# 1068  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

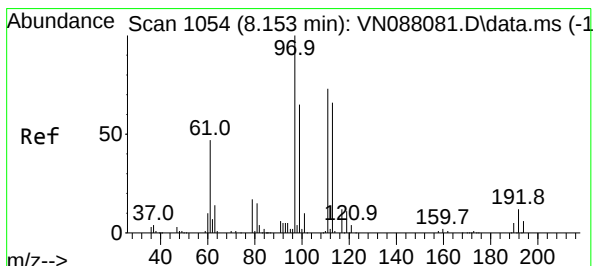
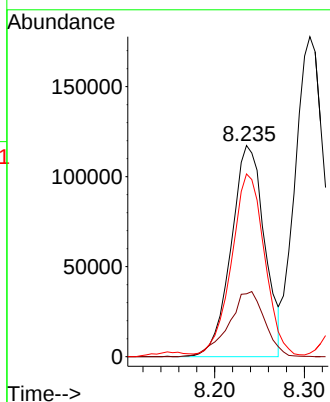
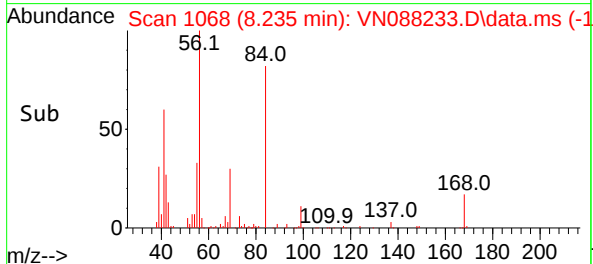
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 30346  
Ion Ratio Lower Upper  
56 100  
69 29.8 23.7 35.5  
84 84.4 64.7 97.1

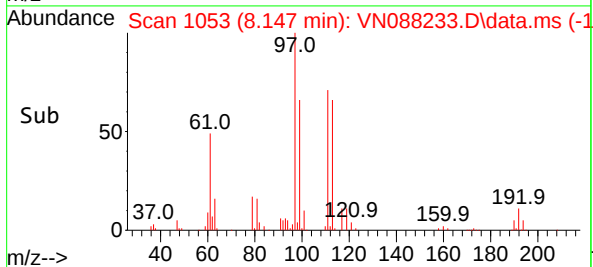
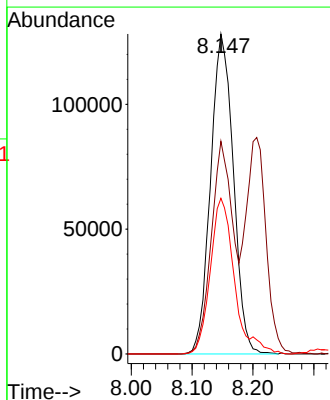
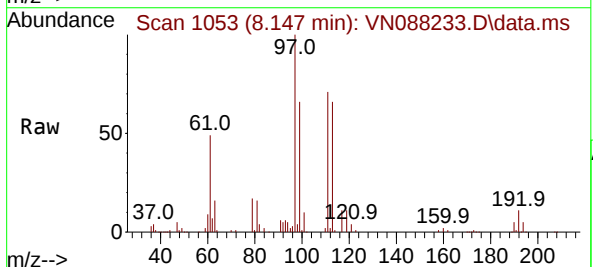
Manual Integrations  
APPROVED

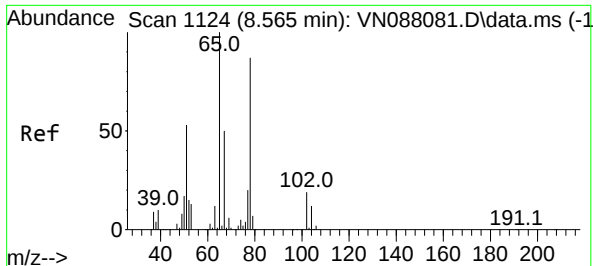
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#32  
1,1,1-Trichloroethane  
Concen: 50.328 ug/l  
RT: 8.147 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

Tgt Ion: 97 Resp: 333064  
Ion Ratio Lower Upper  
97 100  
99 63.1 52.2 78.2  
61 51.4 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 61.265 ug/l

RT: 8.559 min Scan# 1124

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 307019

Ion Ratio Lower Upper

65 100

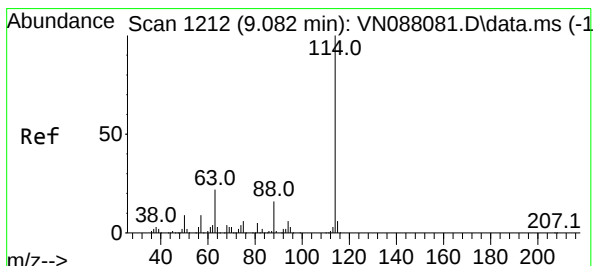
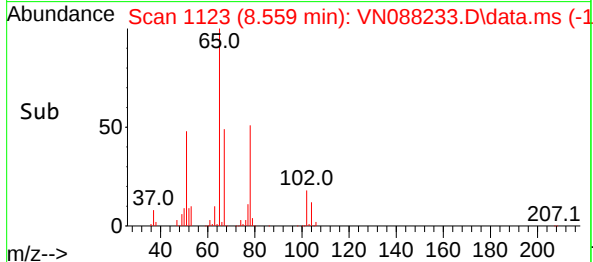
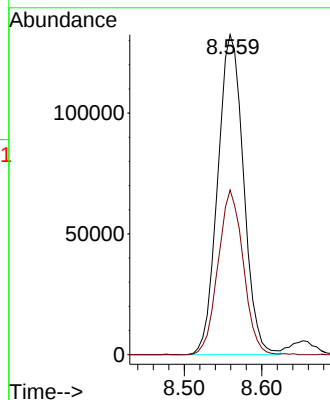
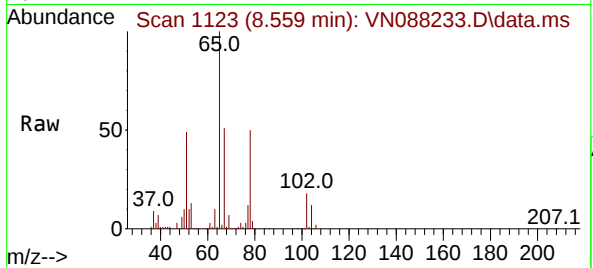
67 50.2 0.0 100.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

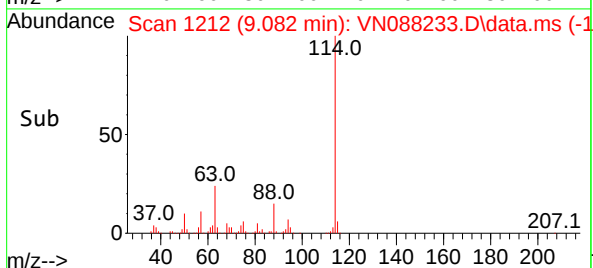
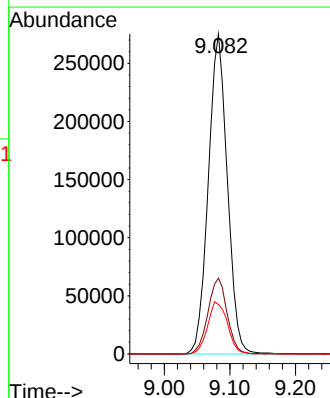
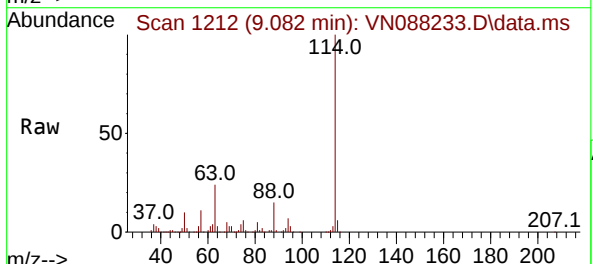
Tgt Ion:114 Resp: 553916

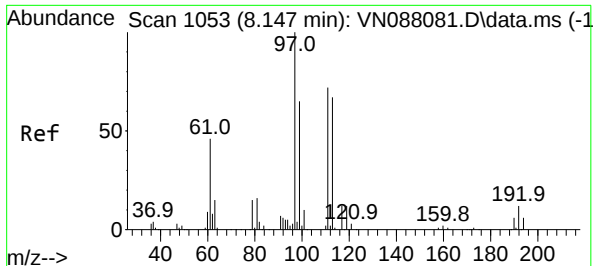
Ion Ratio Lower Upper

114 100

63 23.7 0.0 45.2

88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 56.915 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 21179

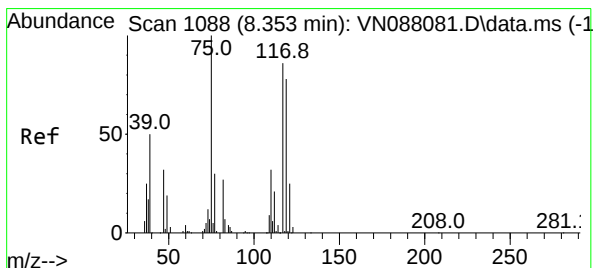
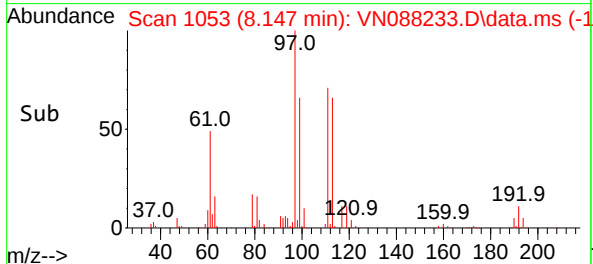
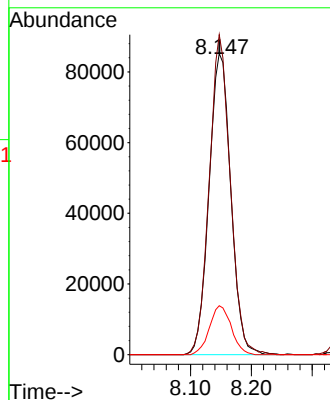
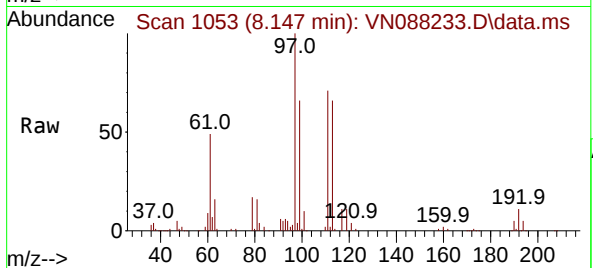
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.4 | 82.8  | 124.2 |
| 192 | 16.3  | 12.8  | 19.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#36

1,1-Dichloropropene

Concen: 48.136 ug/l

RT: 8.353 min Scan# 1088

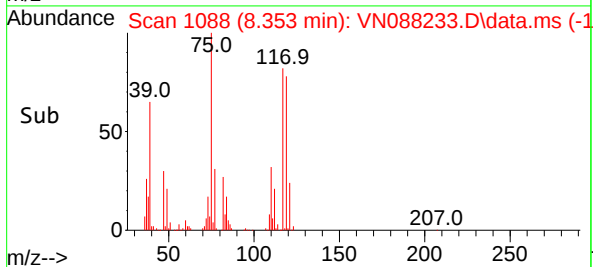
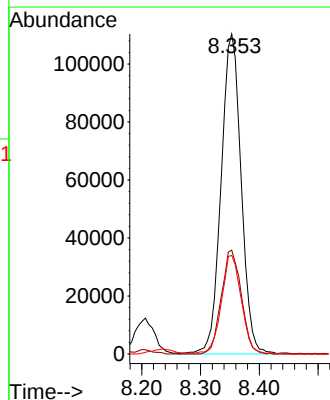
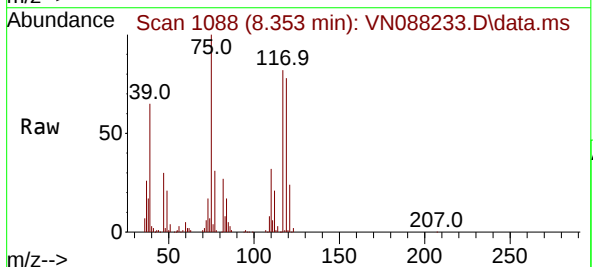
Delta R.T. -0.000 min

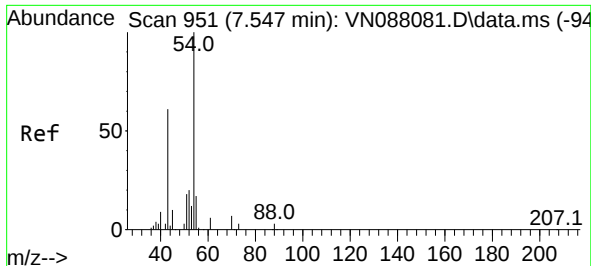
Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Tgt Ion: 75 Resp: 261543

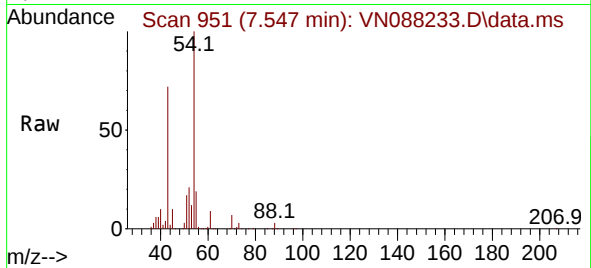
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 32.4  | 15.9  | 47.6  |
| 77  | 30.5  | 24.4  | 36.6  |





#37  
Ethyl Acetate  
Concen: 53.379 ug/l  
RT: 7.547 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

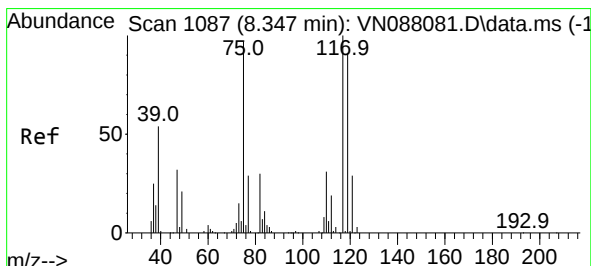
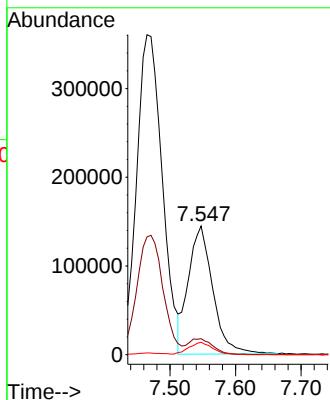
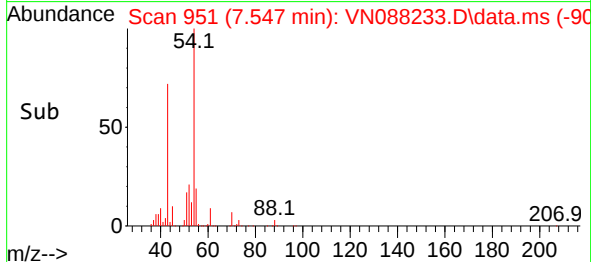
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 37428  
Ion Ratio Lower Upper  
43 100  
61 12.6 9.3 13.9  
70 9.4 7.0 10.6

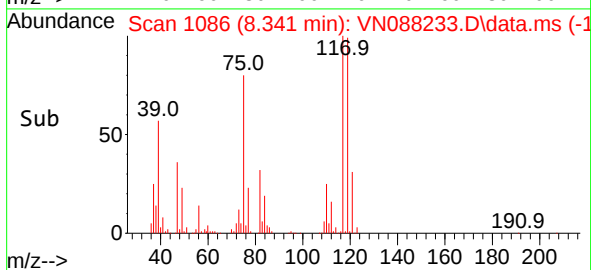
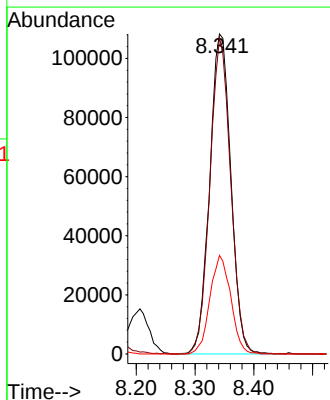
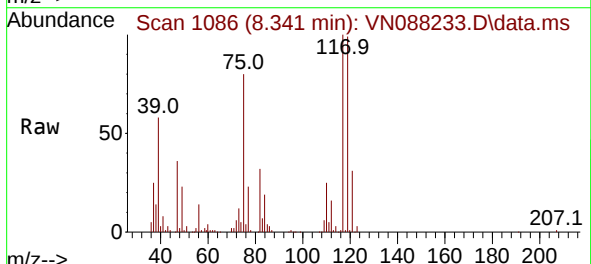
Manual Integrations  
APPROVED

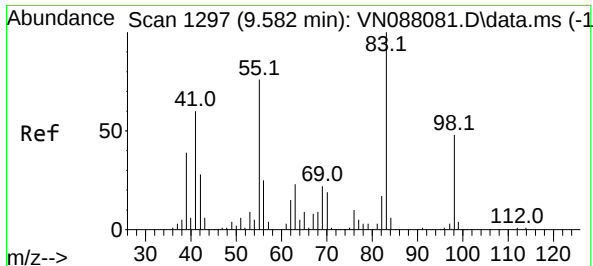
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#38  
Carbon Tetrachloride  
Concen: 48.372 ug/l  
RT: 8.341 min Scan# 1086  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

Tgt Ion:117 Resp: 271455  
Ion Ratio Lower Upper  
117 100  
119 98.9 79.0 118.6  
121 30.8 25.0 37.6





#39

Methylcyclohexane

Concen: 41.538 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 29010

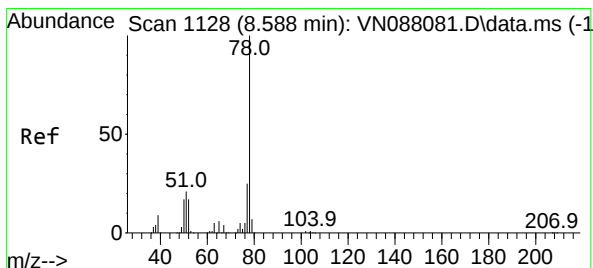
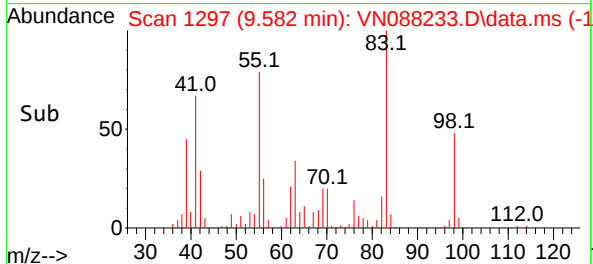
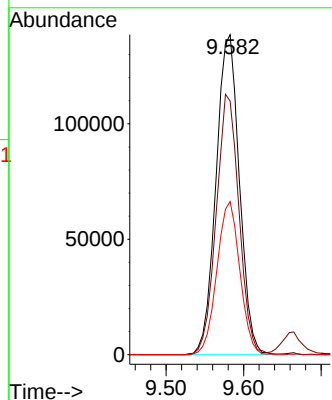
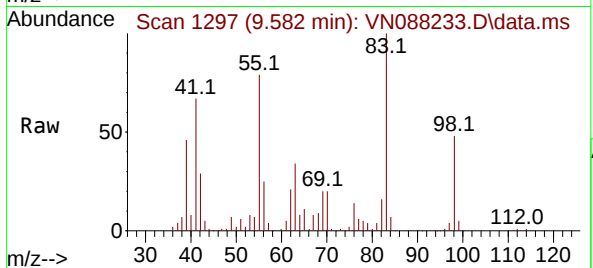
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 79.3  | 64.6  | 96.8  |
| 98  | 47.9  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#40

Benzene

Concen: 50.023 ug/l

RT: 8.588 min Scan# 1128

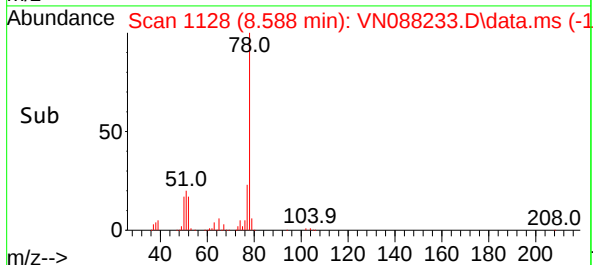
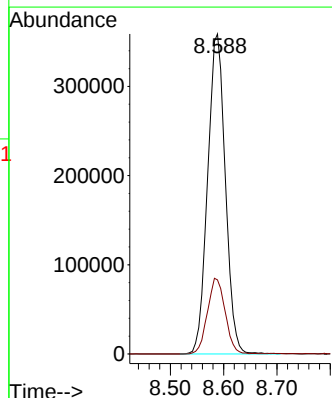
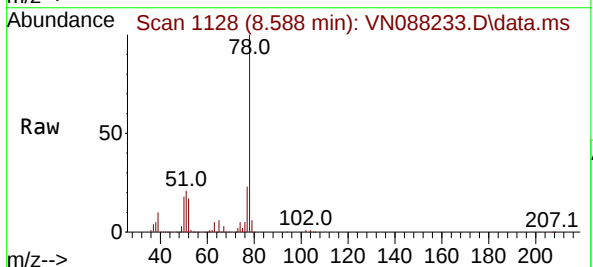
Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Tgt Ion: 78 Resp: 827741

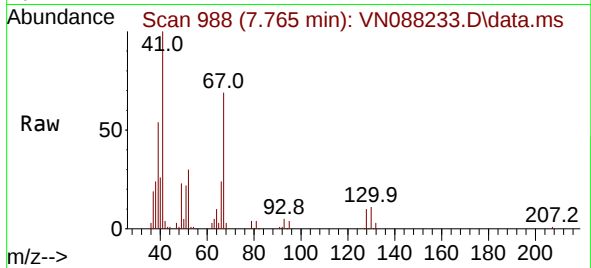
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.2  | 19.7  | 29.5  |





#41  
Methacrylonitrile  
Concen: 54.411 ug/l  
RT: 7.765 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

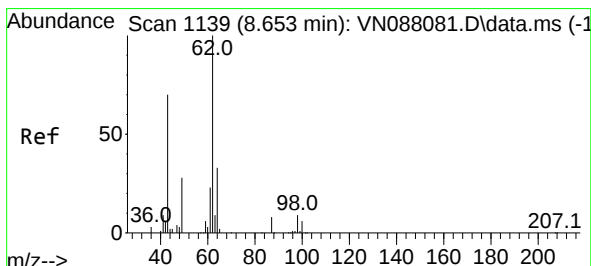
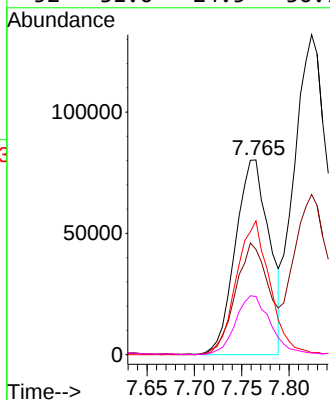
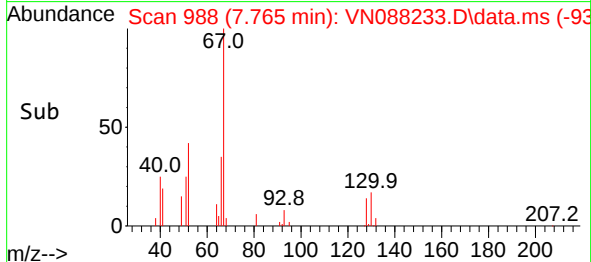
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 200790  
Ion Ratio Lower Upper  
41 100  
39 56.5 45.4 68.0  
67 68.1 55.3 82.9  
52 31.6 24.5 36.7

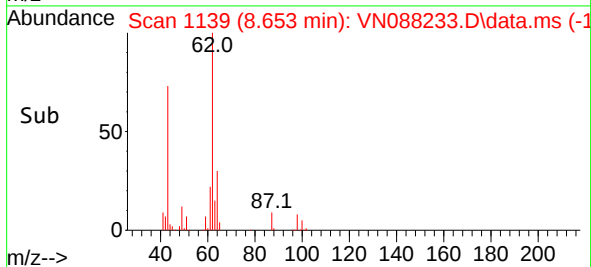
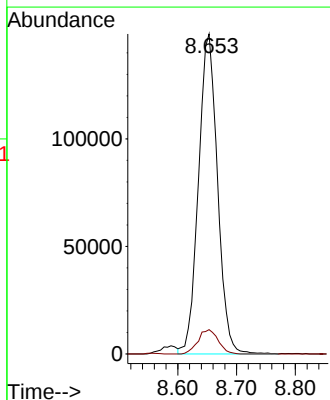
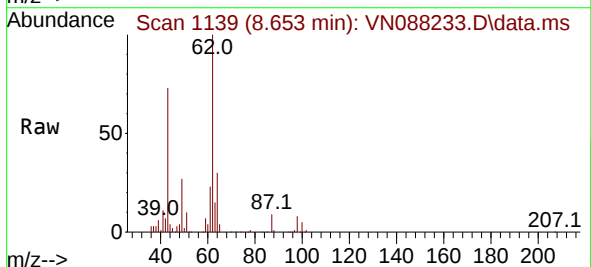
Manual Integrations  
APPROVED

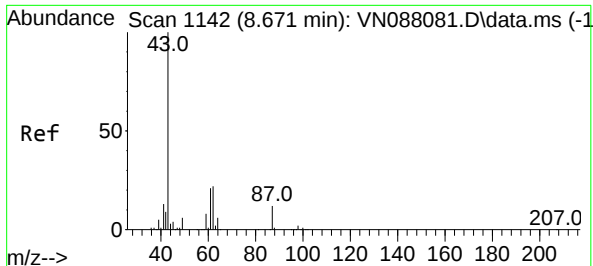
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#42  
1,2-Dichloroethane  
Concen: 56.881 ug/l  
RT: 8.653 min Scan# 1139  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

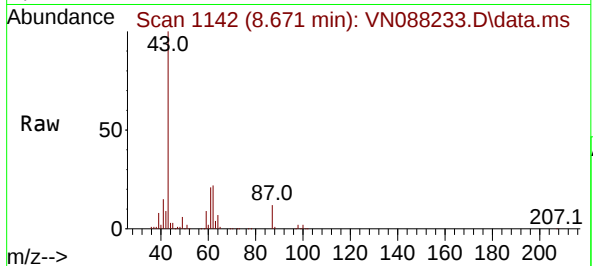
Tgt Ion: 62 Resp: 334431  
Ion Ratio Lower Upper  
62 100  
98 8.0 0.0 17.4





#43  
Isopropyl Acetate  
Concen: 54.897 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

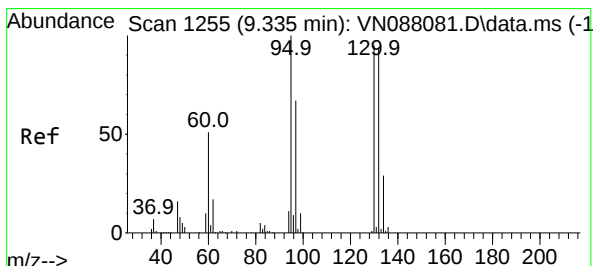
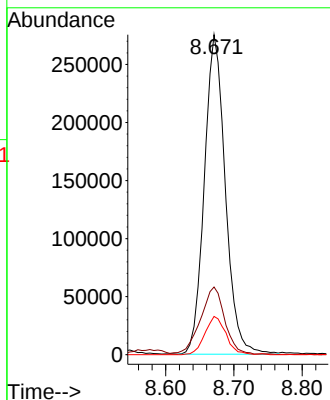
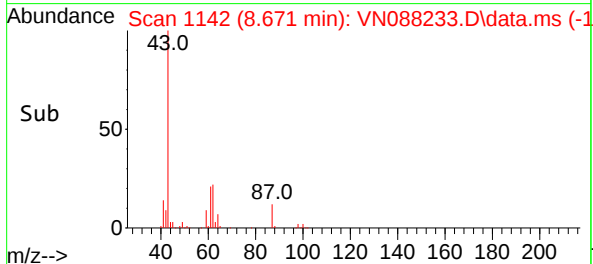
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 59148  
Ion Ratio Lower Upper  
43 100  
61 24.0 18.8 28.2  
87 11.9 9.6 14.4

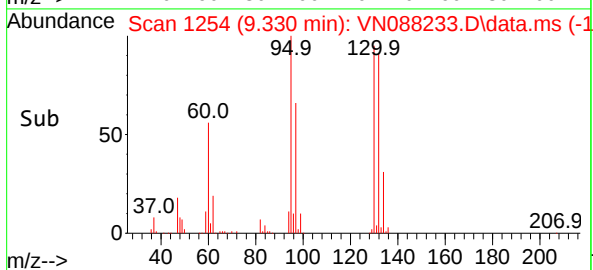
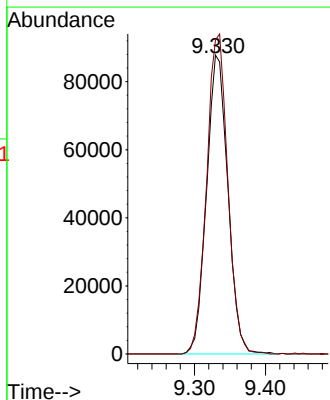
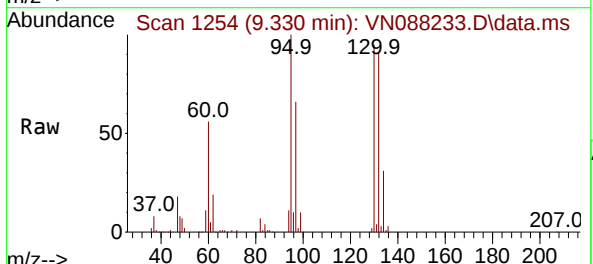
Manual Integrations  
APPROVED

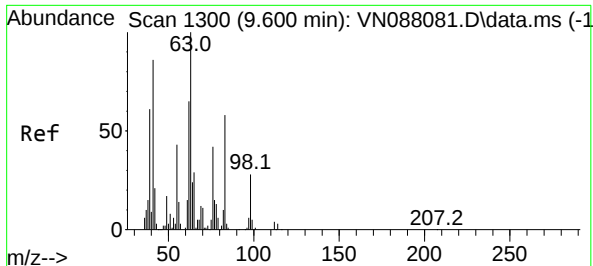
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#44  
Trichloroethene  
Concen: 47.309 ug/l  
RT: 9.330 min Scan# 1254  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

Tgt Ion:130 Resp: 182977  
Ion Ratio Lower Upper  
130 100  
95 105.0 0.0 212.0





#45

1,2-Dichloropropane

Concen: 52.719 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 220234

Ion Ratio Lower Upper

63 100

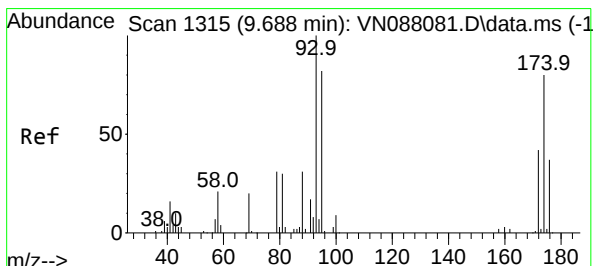
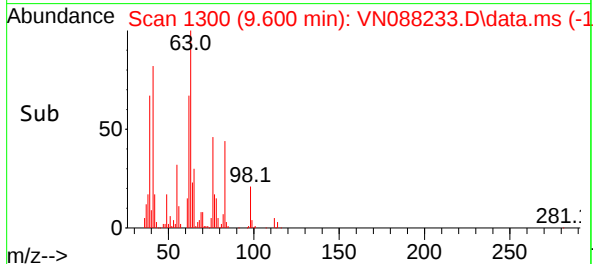
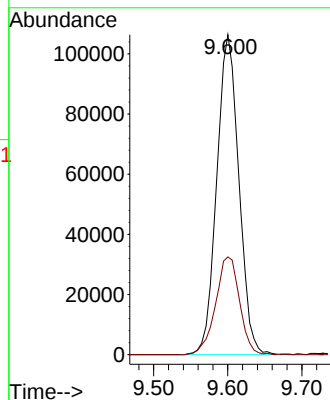
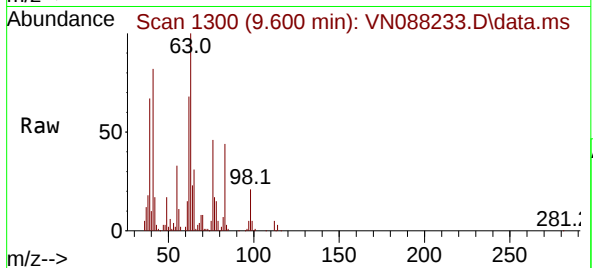
65 30.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#46

Dibromomethane

Concen: 53.018 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

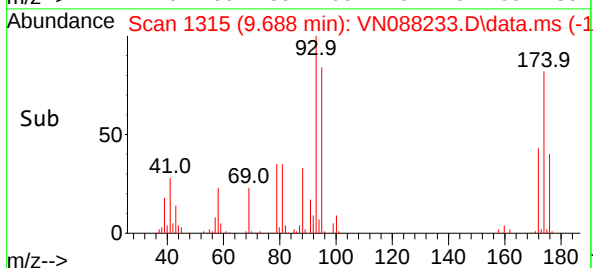
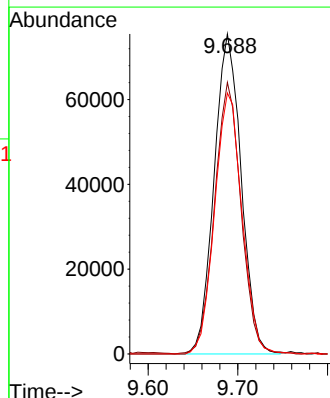
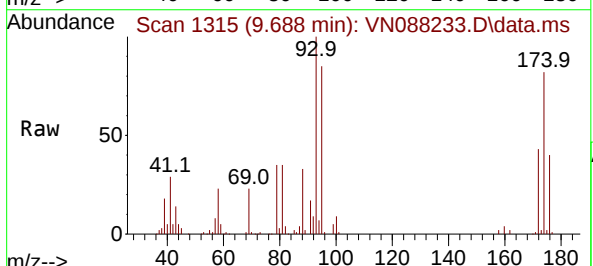
Tgt Ion: 93 Resp: 157963

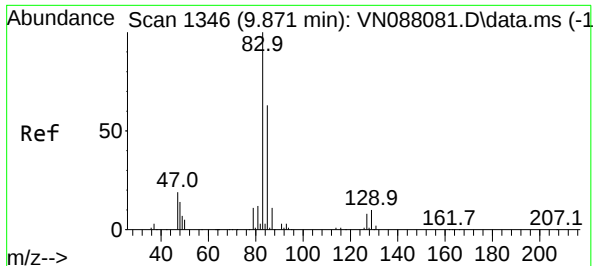
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

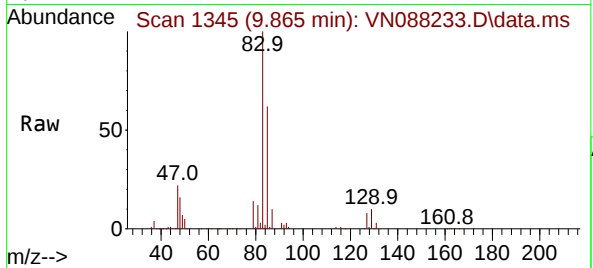
174 82.4 63.4 95.2





#47  
Bromodichloromethane  
Concen: 54.634 ug/l  
RT: 9.865 min Scan# 1345  
Delta R.T. -0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

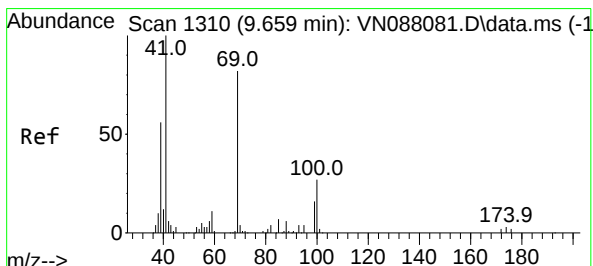
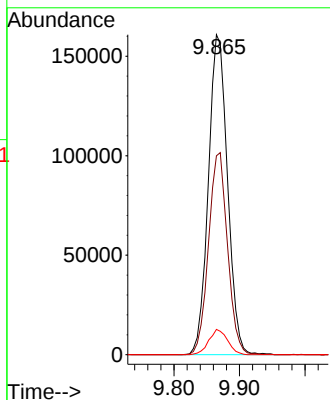
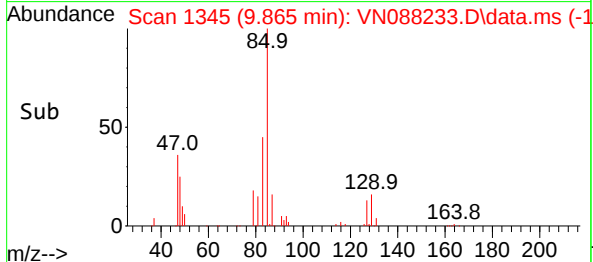
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 325900  
Ion Ratio Lower Upper  
83 100  
85 62.1 52.5 78.7  
127 7.9 5.8 8.6

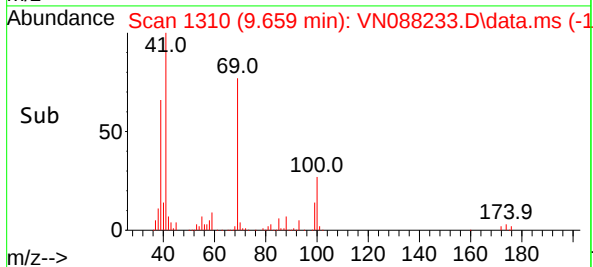
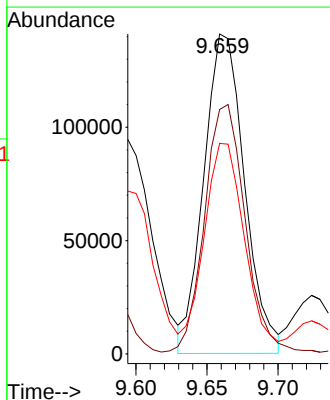
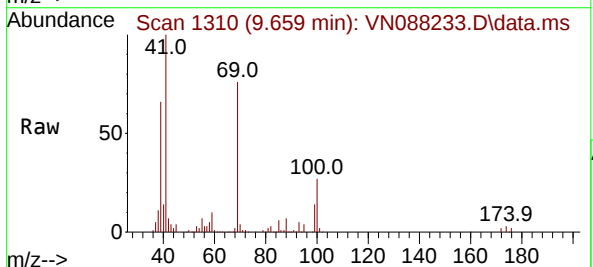
Manual Integrations  
APPROVED

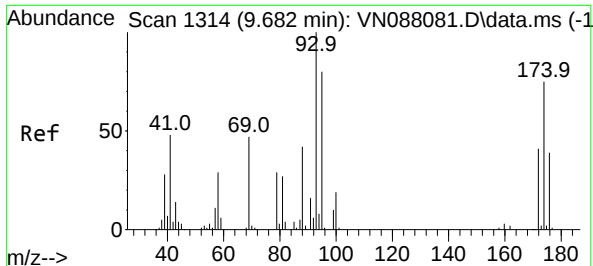
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#48  
Methyl methacrylate  
Concen: 56.447 ug/l  
RT: 9.659 min Scan# 1310  
Delta R.T. -0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

Tgt Ion: 41 Resp: 280786  
Ion Ratio Lower Upper  
41 100  
69 78.8 62.7 94.1  
39 65.9 52.9 79.3





#49

1,4-Dioxane

Concen: 1111.517 ug/l

RT: 9.677 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN088233.D

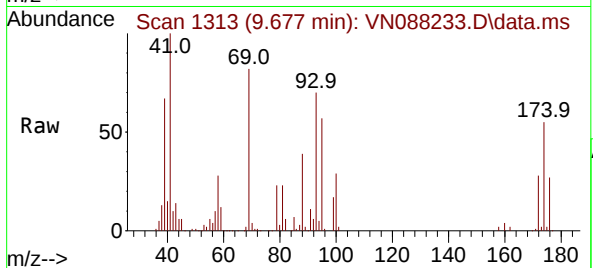
Acq: 07 Nov 2025 15:41

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



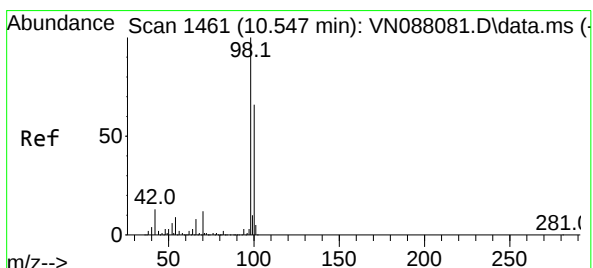
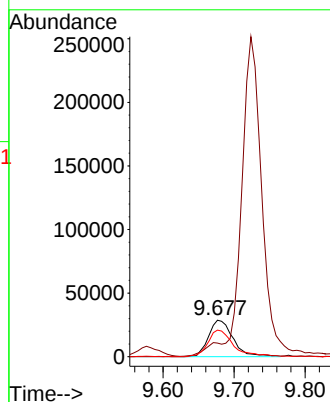
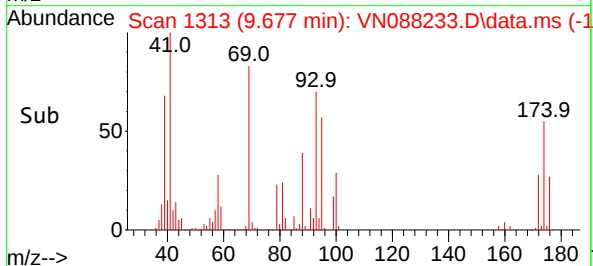
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 6876 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 0.0   | 0.0   | 0.0  |
| 58        | 77.0  | 57.9  | 86.9 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#50

Toluene-d8

Concen: 53.174 ug/l

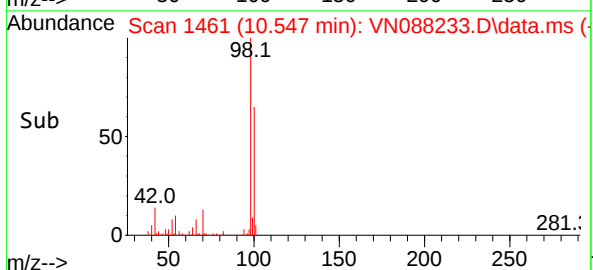
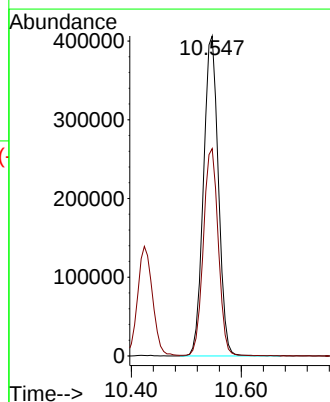
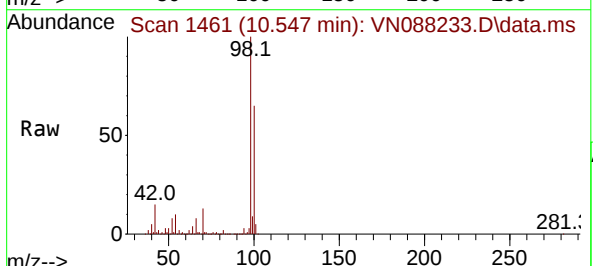
RT: 10.547 min Scan# 1461

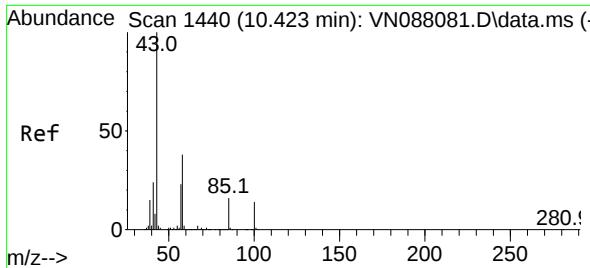
Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

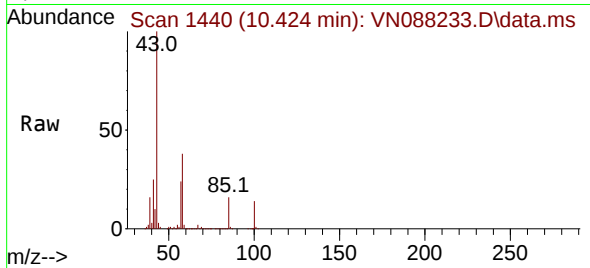
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 762439 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 64.8  | 52.8  | 79.2   |





#51  
4-Methyl-2-Pentanone  
Concen: 288.862 ug/l  
RT: 10.424 min Scan# 1440  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

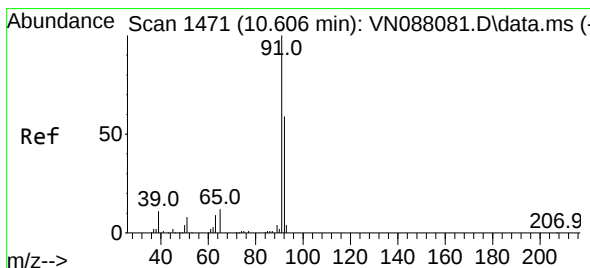
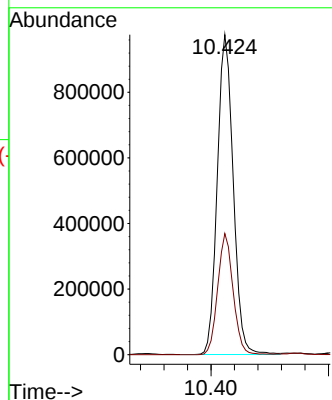
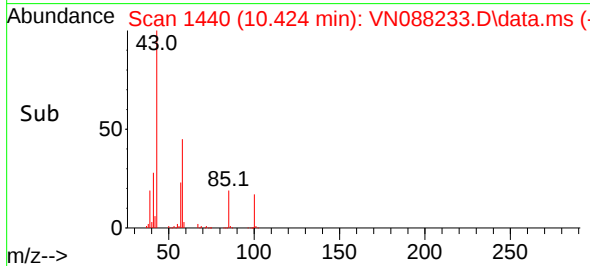
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 184119  
Ion Ratio Lower Upper  
43 100  
58 36.6 29.6 44.4

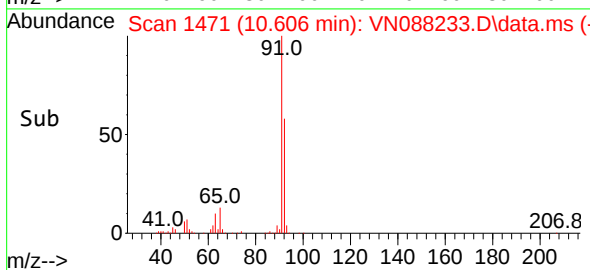
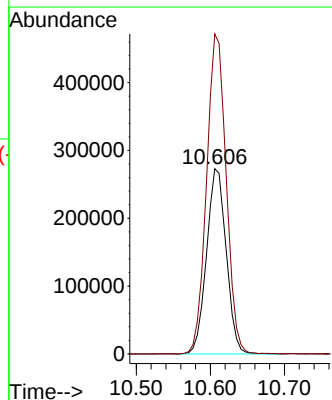
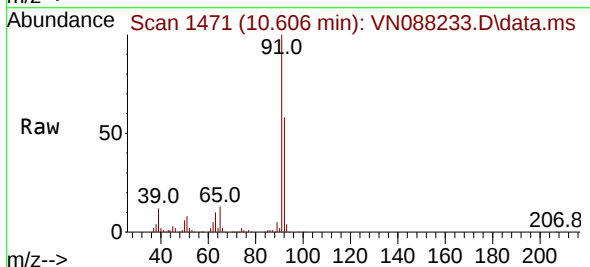
Manual Integrations  
APPROVED

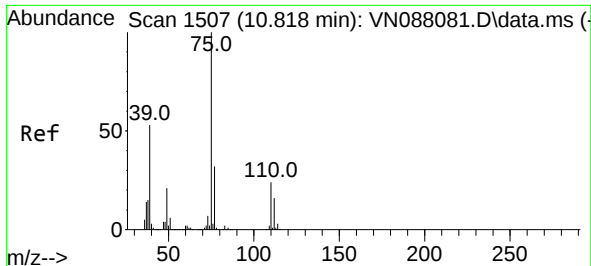
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#52  
Toluene  
Concen: 49.329 ug/l  
RT: 10.606 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

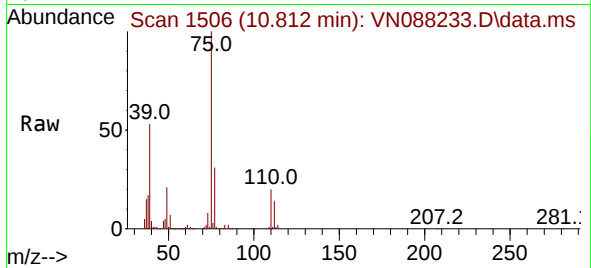
Tgt Ion: 92 Resp: 503264  
Ion Ratio Lower Upper  
92 100  
91 172.1 140.4 210.6





#53  
t-1,3-Dichloropropene  
Concen: 55.461 ug/l  
RT: 10.812 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

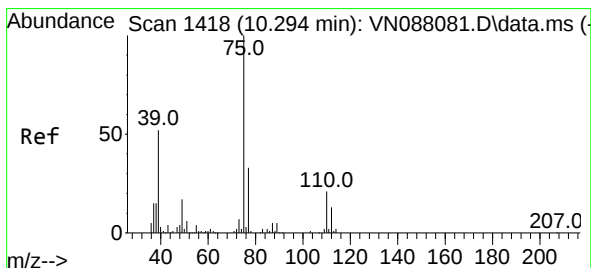
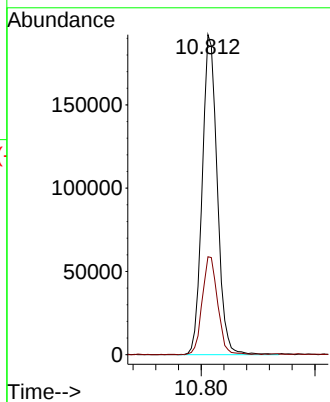
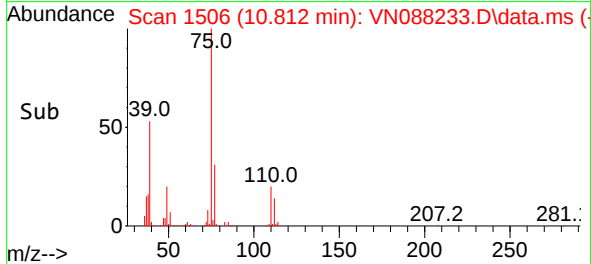
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



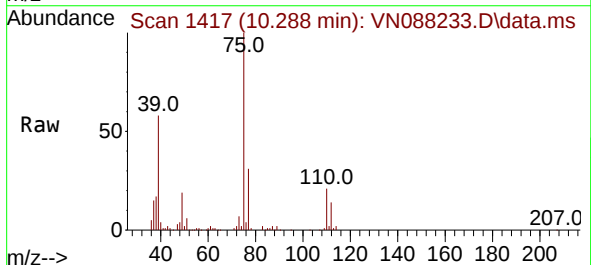
Tgt Ion: 75 Resp: 352114  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.2 37.8

Manual Integrations  
APPROVED

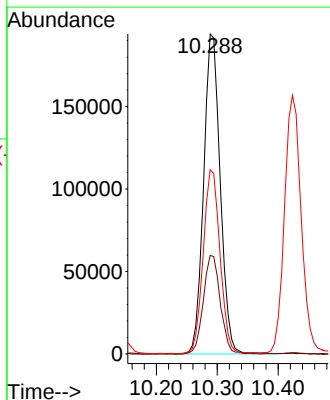
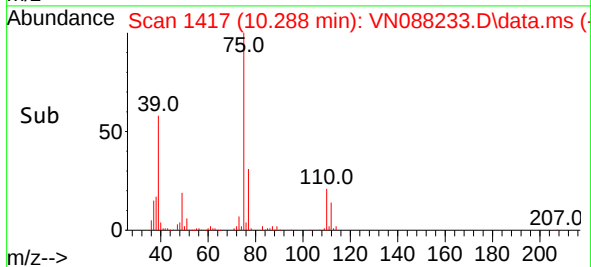
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

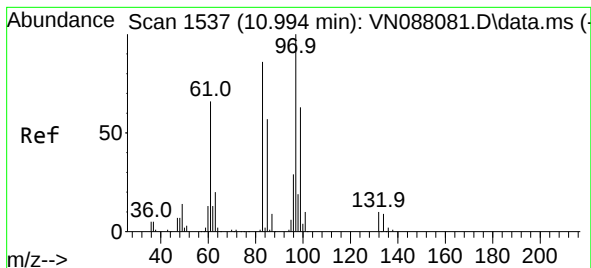


#54  
cis-1,3-Dichloropropene  
Concen: 54.535 ug/l  
RT: 10.288 min Scan# 1417  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



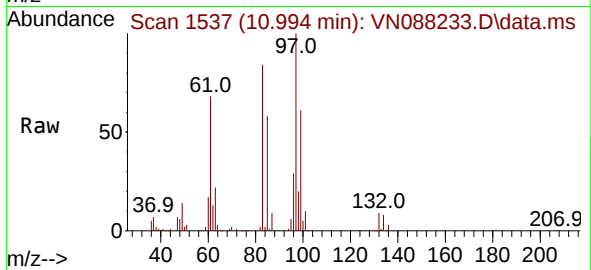
Tgt Ion: 75 Resp: 367403  
Ion Ratio Lower Upper  
75 100  
77 30.8 24.6 37.0  
39 57.5 45.2 67.8





#55  
1,1,2-Trichloroethane  
Concen: 51.881 ug/l  
RT: 10.994 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

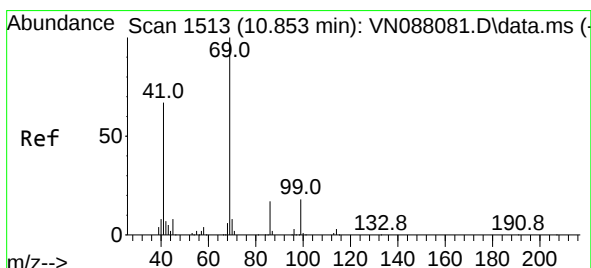
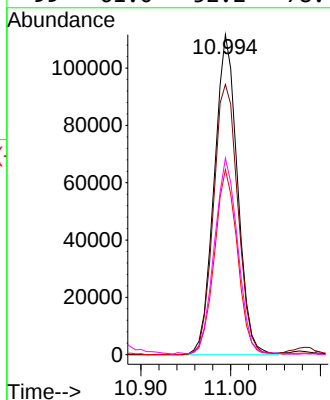
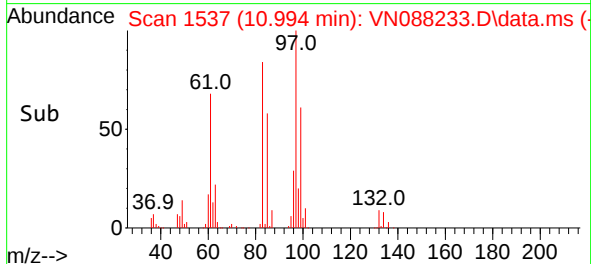
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



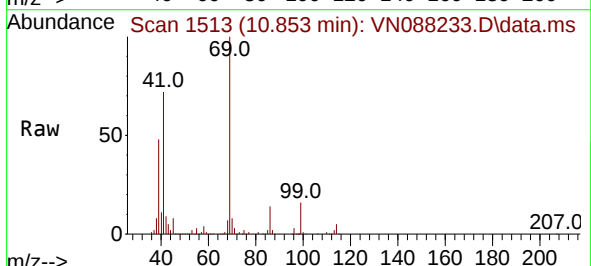
Tgt Ion: 97 Resp: 200809  
Ion Ratio Lower Upper  
97 100  
83 84.5 68.2 102.4  
85 57.9 45.5 68.3  
99 61.0 52.2 78.4

Manual Integrations  
APPROVED

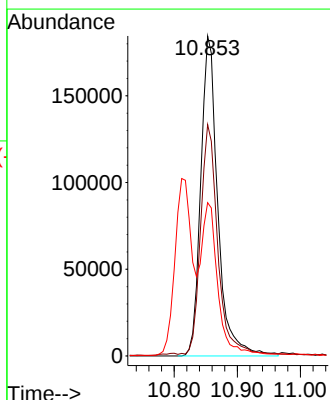
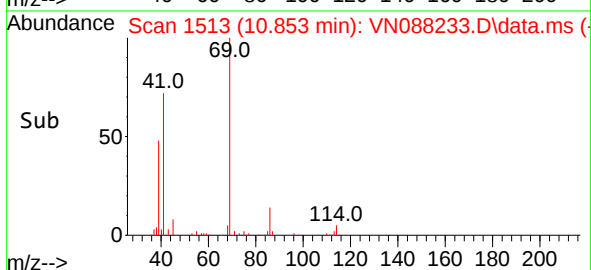
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

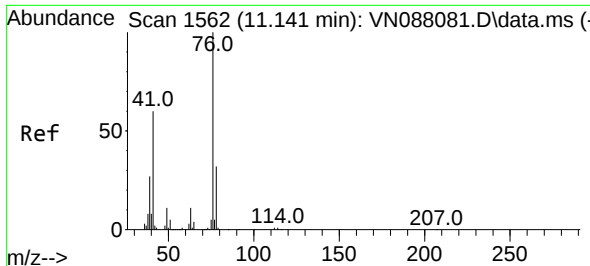


#56  
Ethyl methacrylate  
Concen: 56.498 ug/l  
RT: 10.853 min Scan# 1513  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



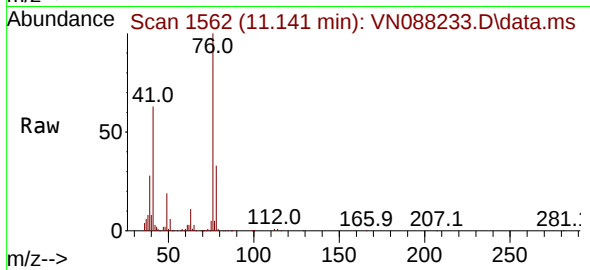
Tgt Ion: 69 Resp: 346060  
Ion Ratio Lower Upper  
69 100  
41 72.6 56.5 84.7  
39 45.2 34.2 51.4





#57  
1,3-Dichloropropane  
Concen: 52.986 ug/l  
RT: 11.141 min Scan# 1562  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

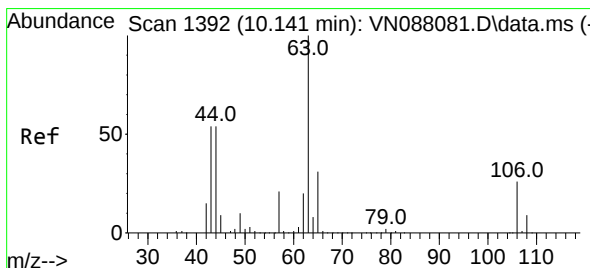
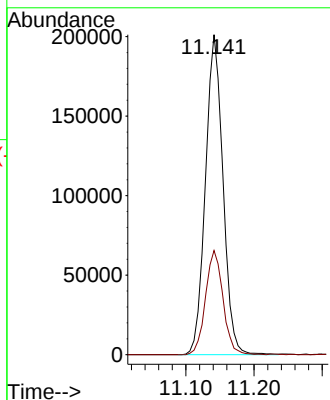
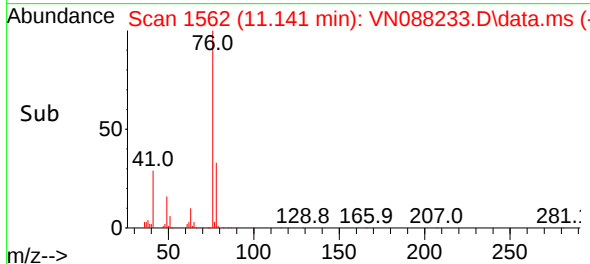
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 360477  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.2 39.4

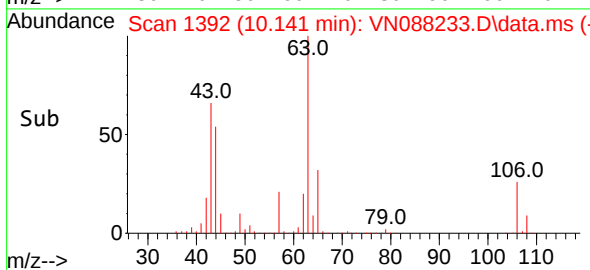
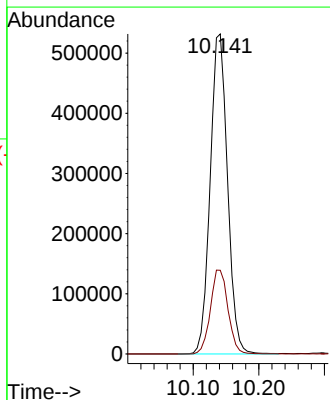
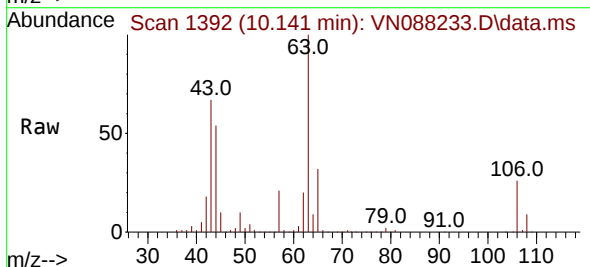
Manual Integrations  
APPROVED

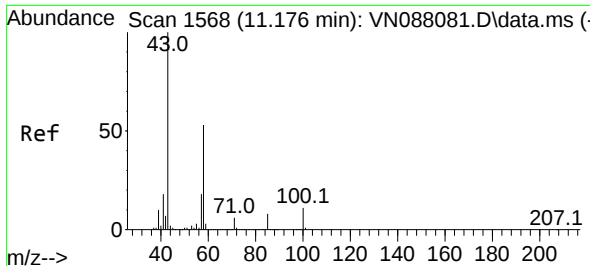
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 306.006 ug/l  
RT: 10.141 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

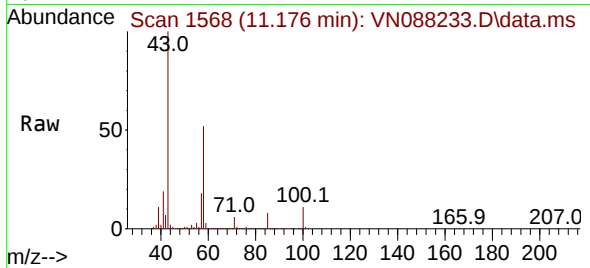
Tgt Ion: 63 Resp: 974955  
Ion Ratio Lower Upper  
63 100  
106 26.6 21.1 31.7





#59  
2-Hexanone  
Concen: 300.632 ug/l  
RT: 11.176 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

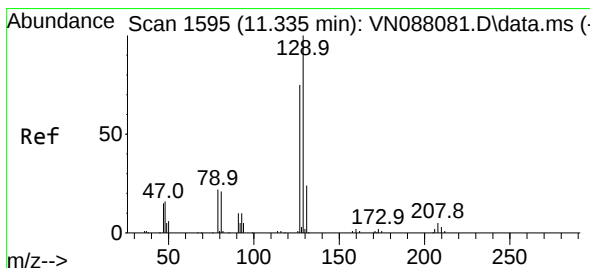
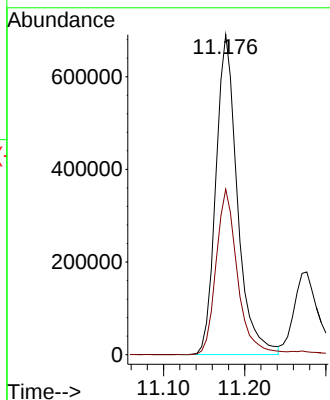
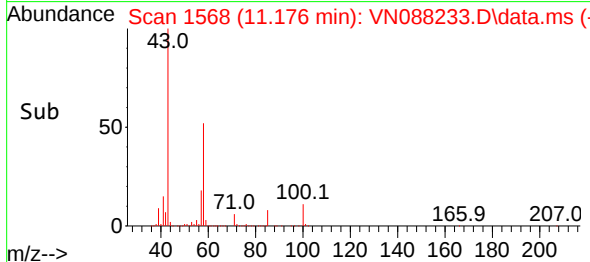
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 127117  
Ion Ratio Lower Upper  
43 100  
58 51.7 25.9 77.8

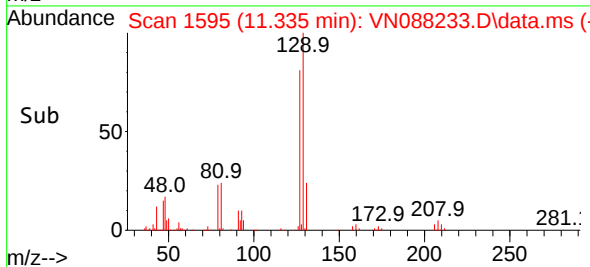
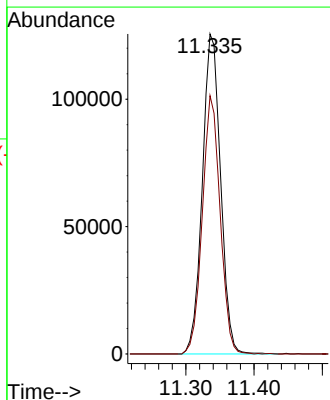
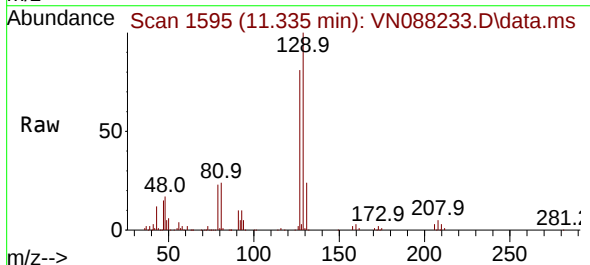
Manual Integrations  
APPROVED

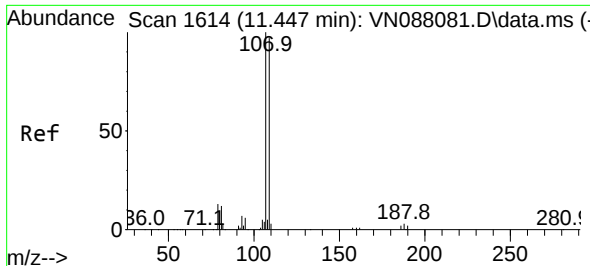
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#60  
Dibromochloromethane  
Concen: 53.192 ug/l  
RT: 11.335 min Scan# 1595  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

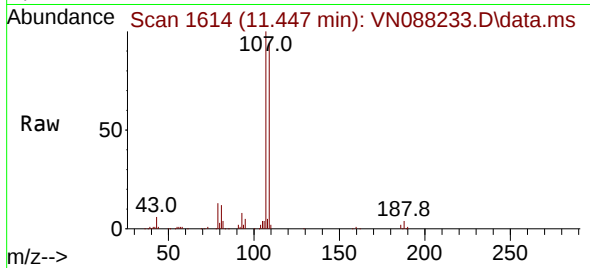
Tgt Ion:129 Resp: 234009  
Ion Ratio Lower Upper  
129 100  
127 78.7 39.1 117.3





#61  
1,2-Dibromoethane  
Concen: 52.899 ug/l  
RT: 11.447 min Scan# 1614  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

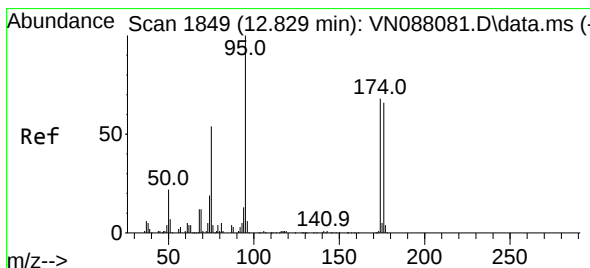
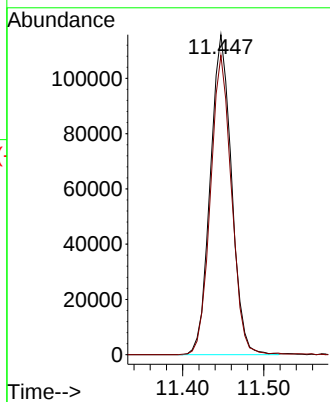
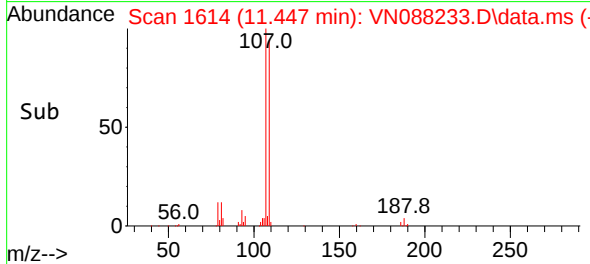
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 210720  
Ion Ratio Lower Upper  
107 100  
109 92.5 74.7 112.1

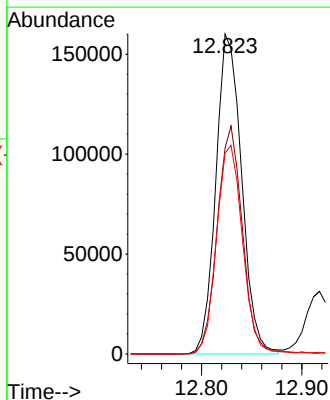
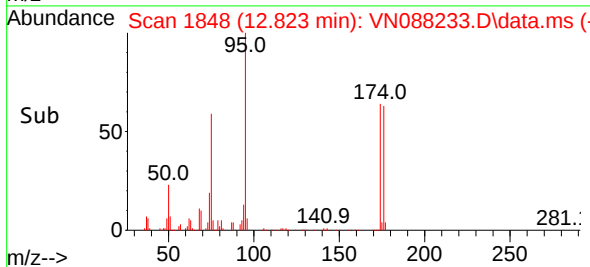
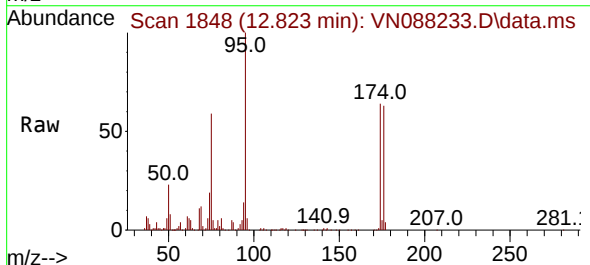
Manual Integrations  
APPROVED

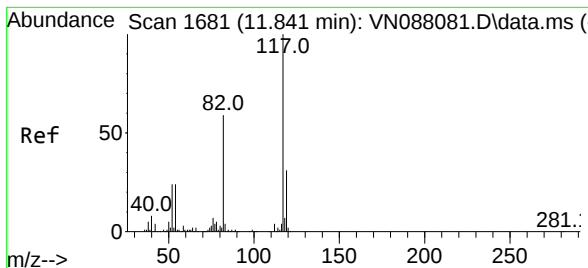
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#62  
4-Bromofluorobenzene  
Concen: 56.421 ug/l  
RT: 12.823 min Scan# 1848  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

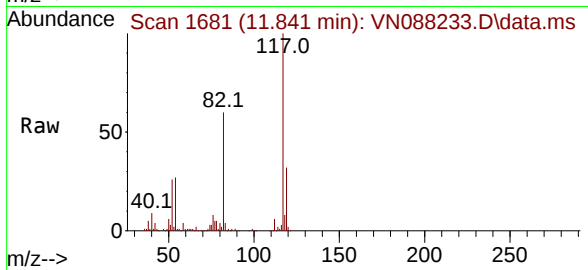
Tgt Ion: 95 Resp: 285707  
Ion Ratio Lower Upper  
95 100  
174 69.4 0.0 138.4  
176 66.1 0.0 132.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.841 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

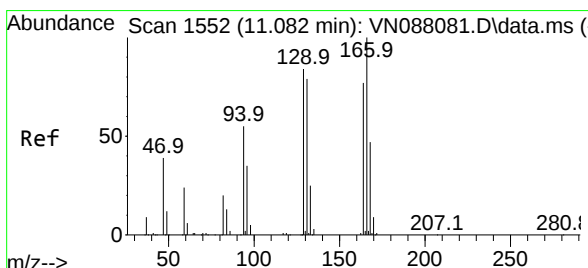
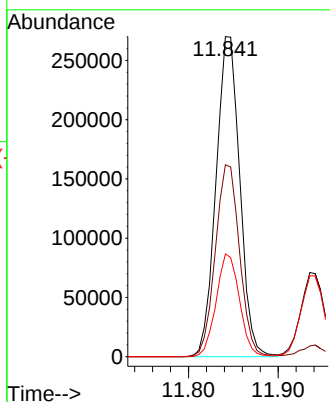
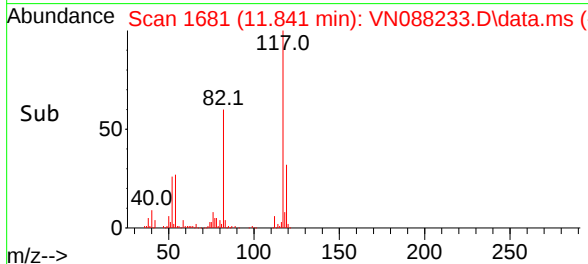
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



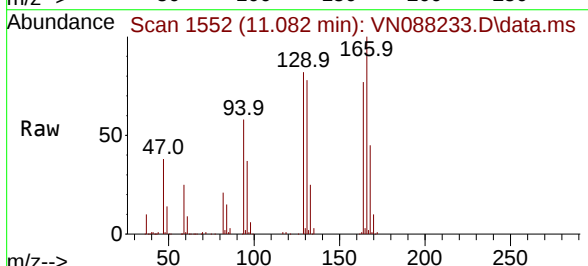
Tgt Ion:117 Resp: 497278  
Ion Ratio Lower Upper  
117 100  
82 60.0 47.4 71.2  
119 32.1 24.3 36.5

Manual Integrations  
APPROVED

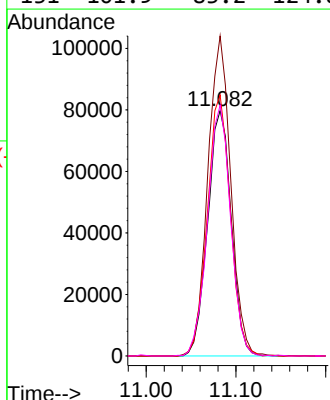
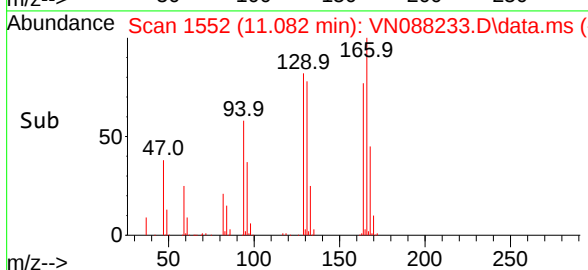
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

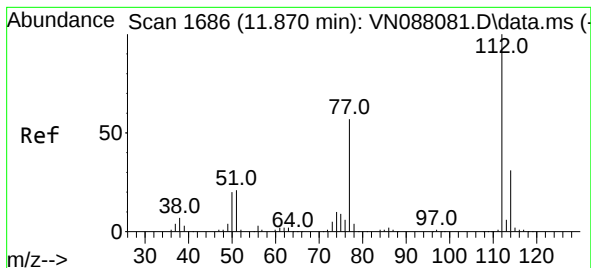


#64  
Tetrachloroethene  
Concen: 44.306 ug/l  
RT: 11.082 min Scan# 1552  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



Tgt Ion:164 Resp: 145328  
Ion Ratio Lower Upper  
164 100  
166 130.4 97.7 146.5  
129 106.4 85.9 128.9  
131 101.9 83.2 124.8





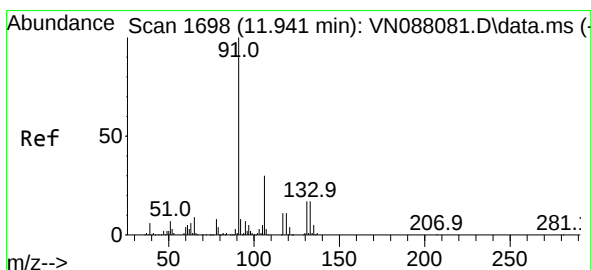
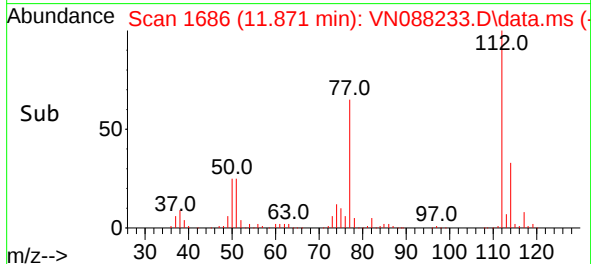
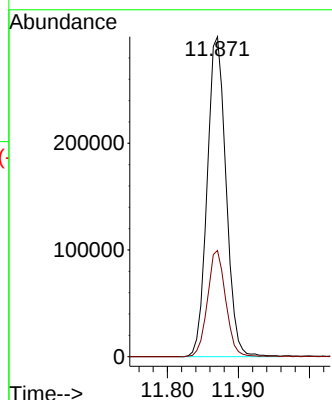
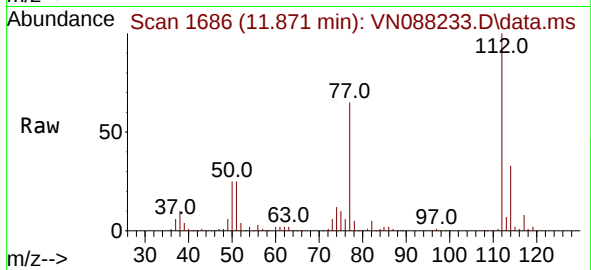
#65  
Chlorobenzene  
Concen: 49.003 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 553320  
Ion Ratio Lower Upper  
112 100  
114 33.2 24.3 36.5

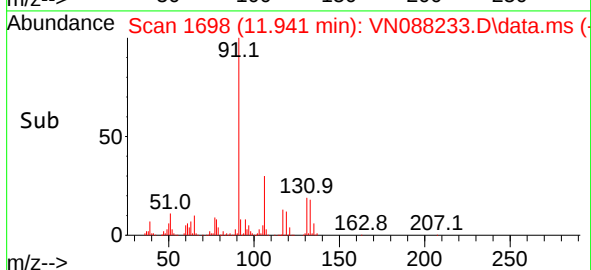
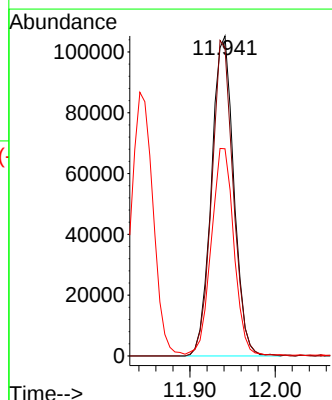
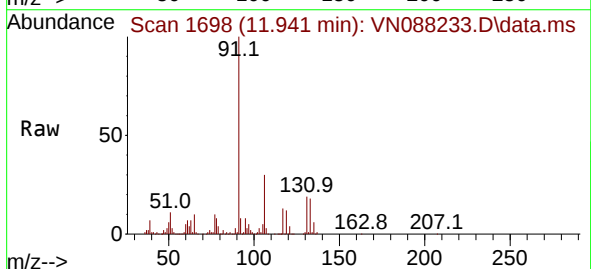
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.752 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

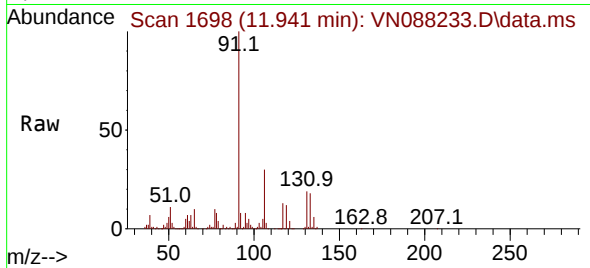
Tgt Ion:131 Resp: 191451  
Ion Ratio Lower Upper  
131 100  
133 95.1 48.0 144.0  
119 65.5 32.6 97.7





#67  
Ethyl Benzene  
Concen: 48.755 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

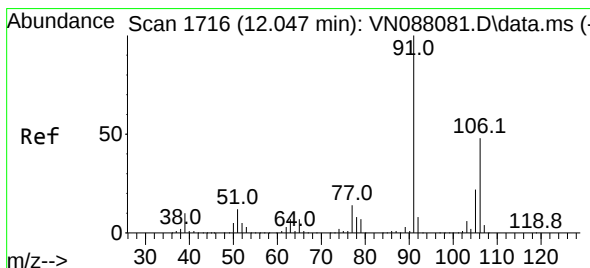
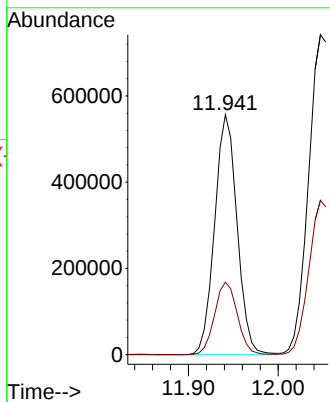
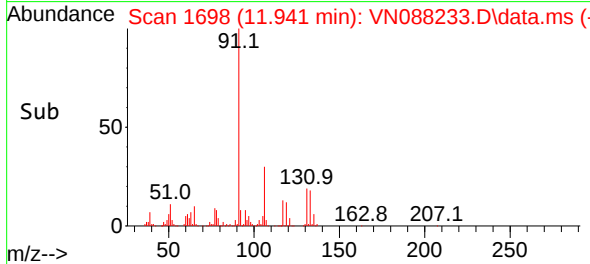
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



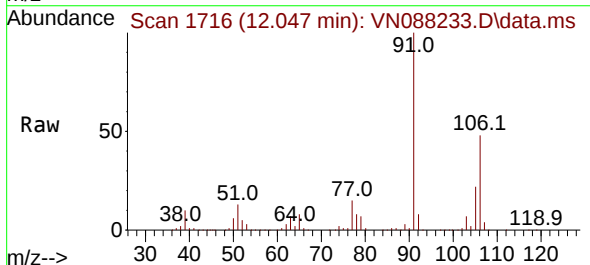
Tgt Ion: 91 Resp: 96633  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.1 36.1

Manual Integrations  
APPROVED

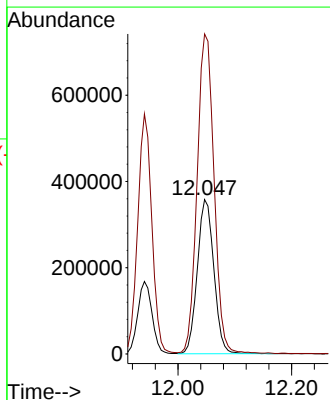
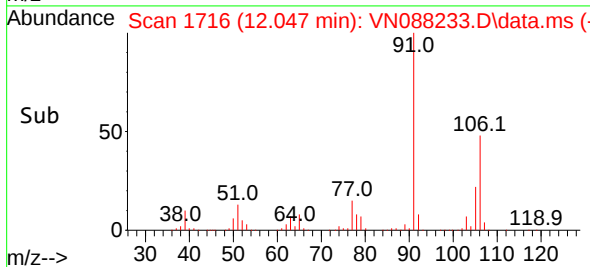
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

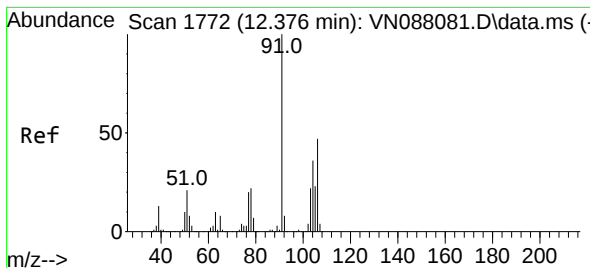


#68  
m/p-Xylenes  
Concen: 97.503 ug/l  
RT: 12.047 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



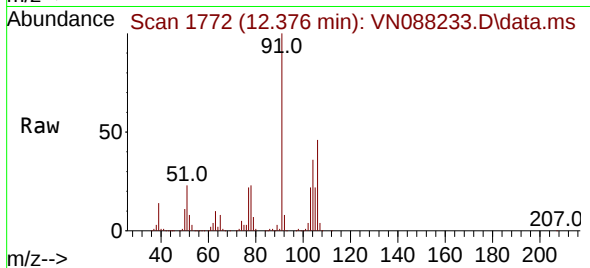
Tgt Ion:106 Resp: 724089  
Ion Ratio Lower Upper  
106 100  
91 211.1 169.3 253.9





#69  
o-Xylene  
Concen: 50.702 ug/l  
RT: 12.376 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

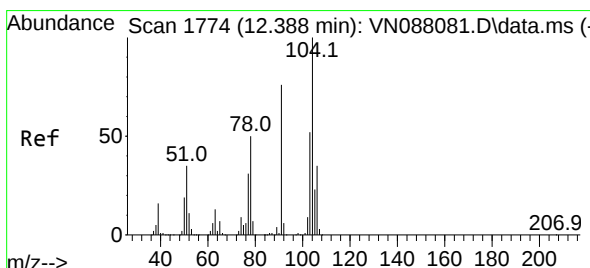
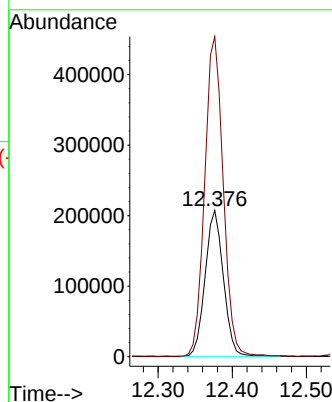
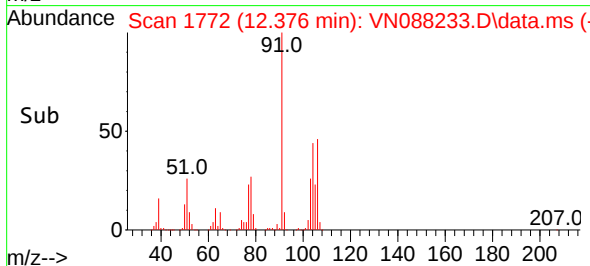
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



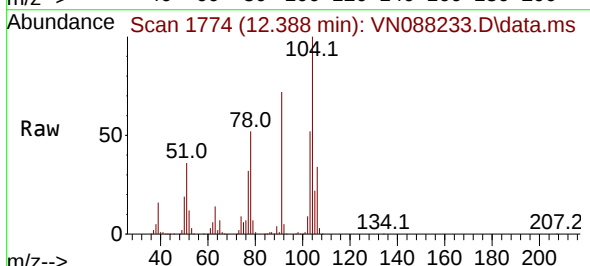
Tgt Ion:106 Resp: 356930  
Ion Ratio Lower Upper  
106 100  
91 220.8 111.4 334.2

Manual Integrations  
APPROVED

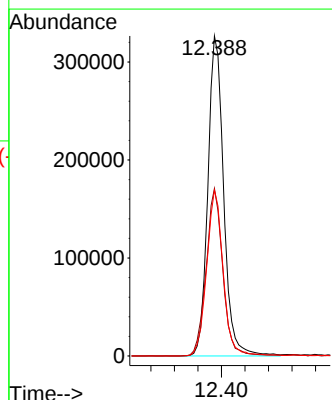
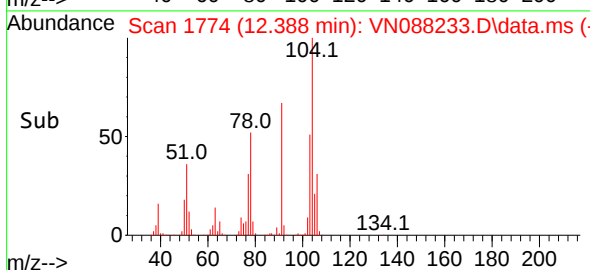
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

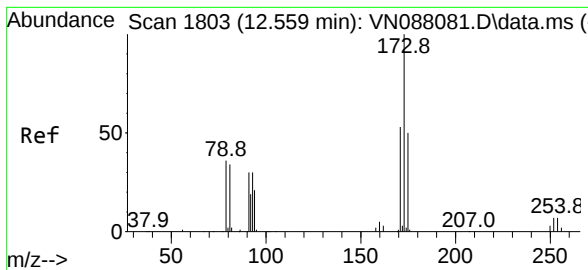


#70  
Styrene  
Concen: 53.090 ug/l  
RT: 12.388 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



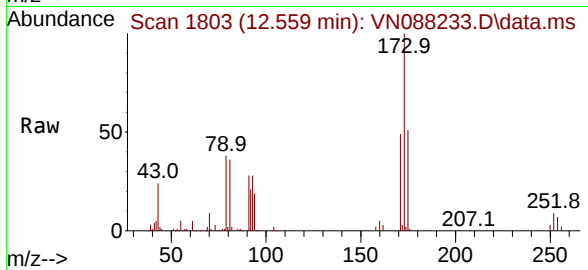
Tgt Ion:104 Resp: 609460  
Ion Ratio Lower Upper  
104 100  
78 55.3 42.2 63.2  
103 54.0 43.4 65.2





#71  
Bromoform  
Concen: 54.617 ug/l  
RT: 12.559 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

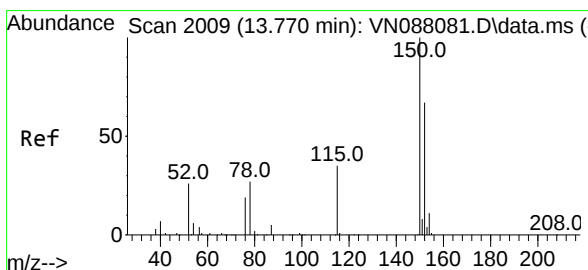
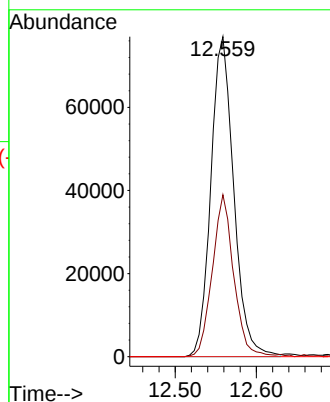
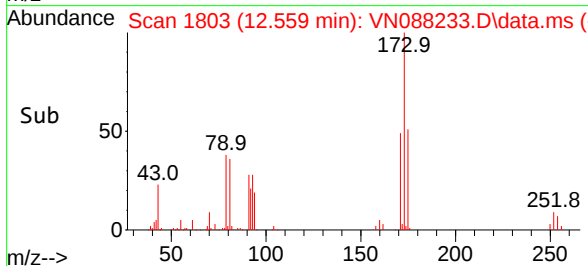
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



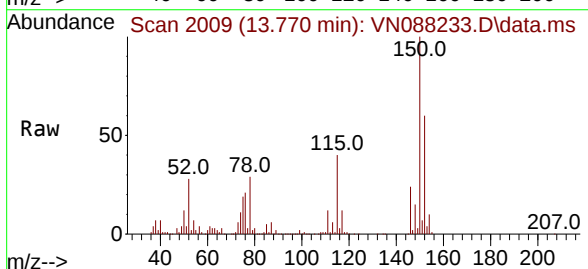
Tgt Ion:173 Resp: 150782  
Ion Ratio Lower Upper  
173 100  
175 47.5 24.9 74.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

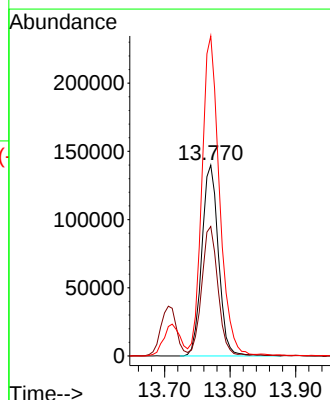
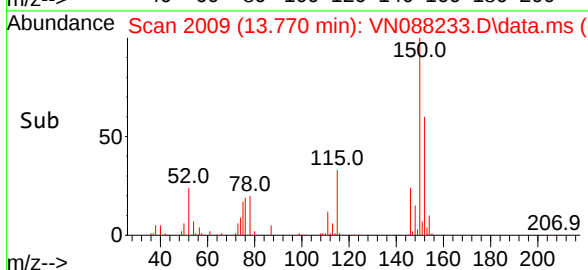
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

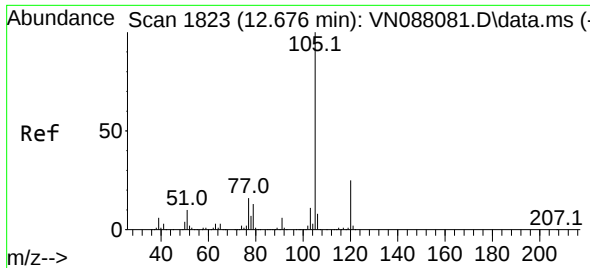


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.770 min Scan# 2009  
Delta R.T. 0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



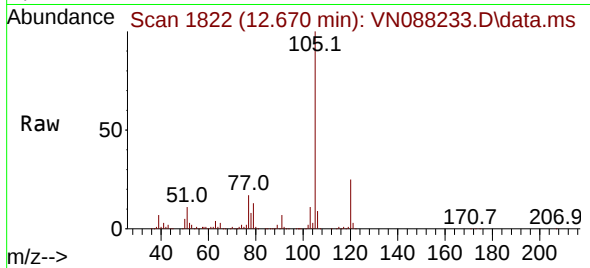
Tgt Ion:152 Resp: 247156  
Ion Ratio Lower Upper  
152 100  
115 65.3 32.3 96.8  
150 174.6 0.0 351.0





#73  
Isopropylbenzene  
Concen: 47.077 ug/l  
RT: 12.670 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

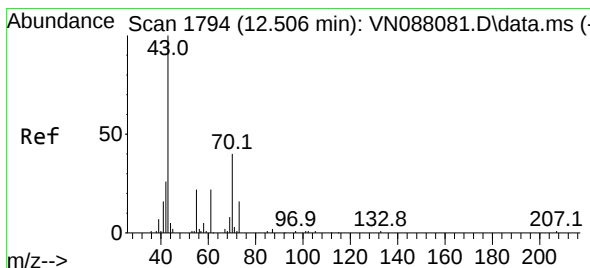
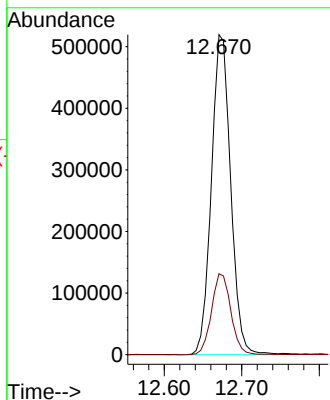
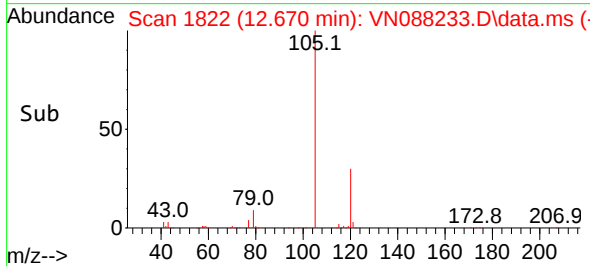
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 897410  
Ion Ratio Lower Upper  
105 100  
120 25.5 12.8 38.3

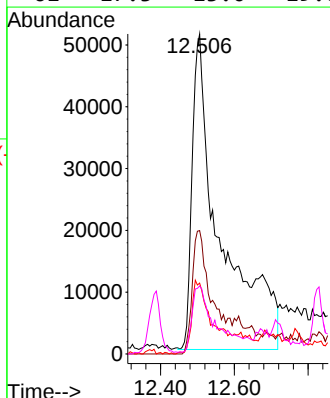
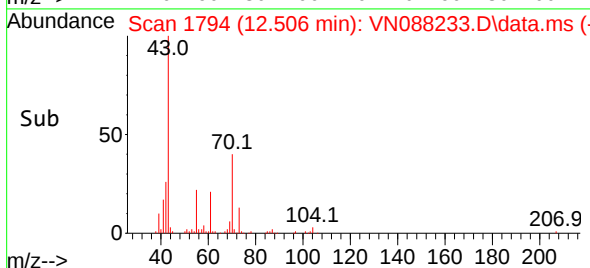
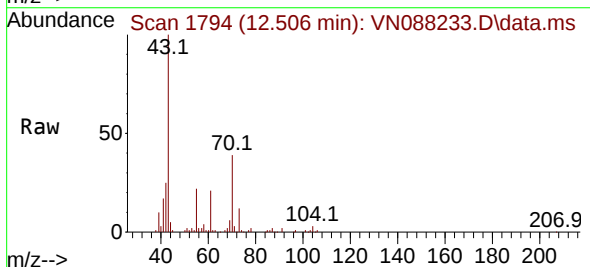
Manual Integrations  
APPROVED

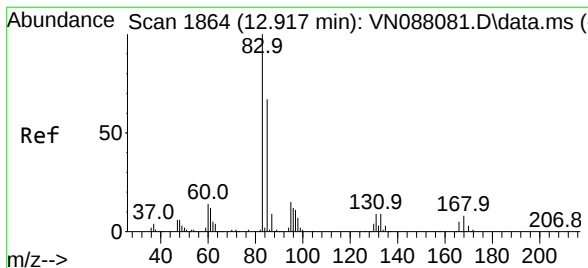
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#74  
N-ethyl acetate  
Concen: 50.501 ug/l m  
RT: 12.506 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

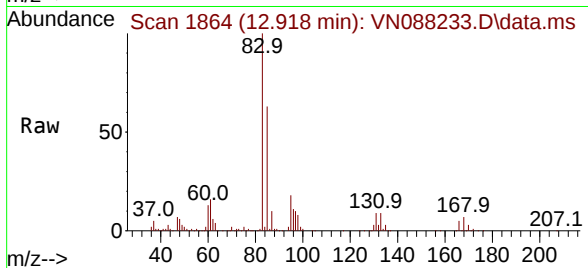
Tgt Ion: 43 Resp: 273278  
Ion Ratio Lower Upper  
43 100  
70 27.6 27.6 41.4  
55 16.6 13.0 19.6  
61 17.3 13.0 19.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.695 ug/l  
RT: 12.918 min Scan# 1864  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

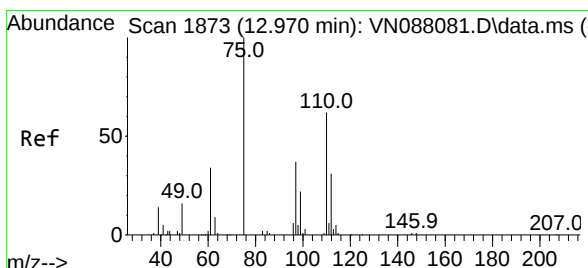
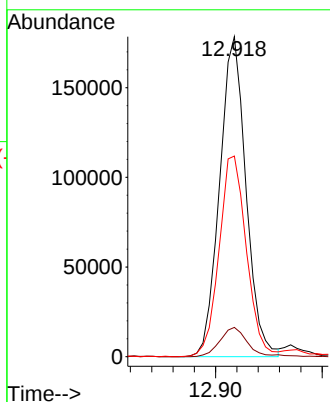
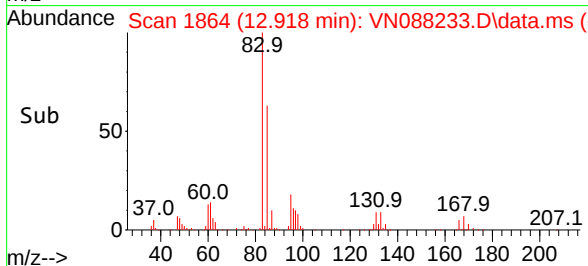
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



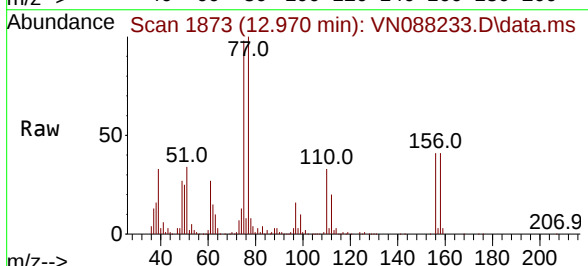
Tgt Ion: 83 Resp: 306798  
Ion Ratio Lower Upper  
83 100  
131 9.7 4.8 14.4  
85 64.9 32.1 96.3

Manual Integrations  
APPROVED

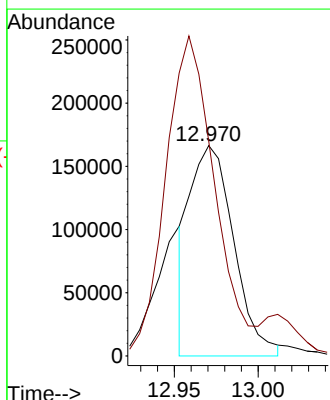
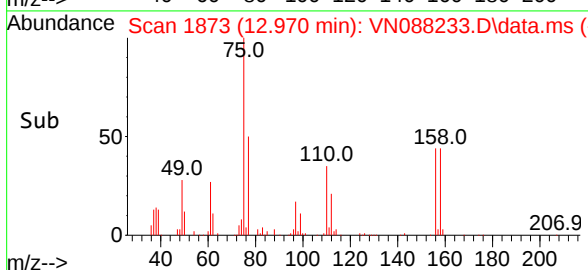
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

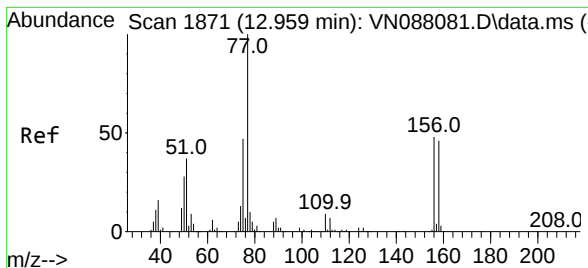


#76  
1,2,3-Trichloropropane  
Concen: 53.548 ug/l m  
RT: 12.970 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



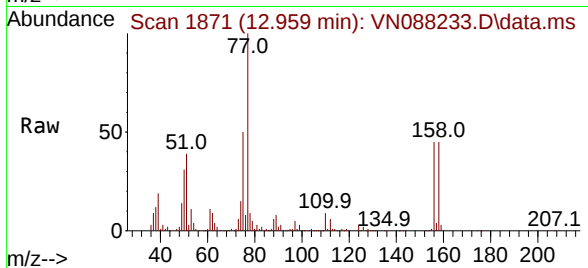
Tgt Ion: 75 Resp: 302586  
Ion Ratio Lower Upper  
75 100  
77 171.1 89.1 267.4





#77  
Bromobenzene  
Concen: 51.436 ug/l  
RT: 12.959 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

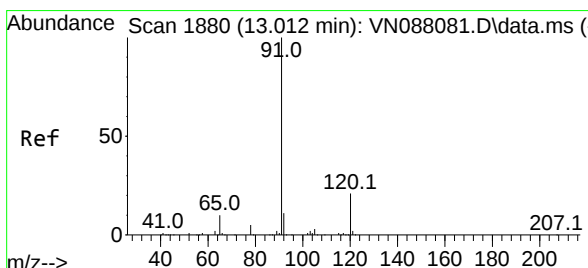
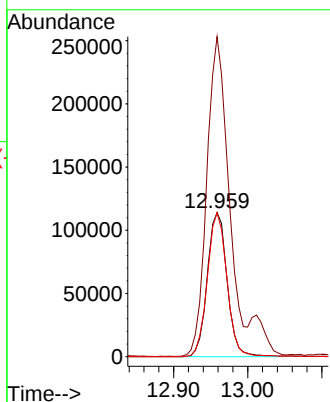
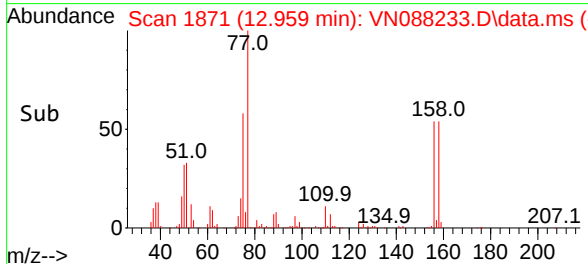
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:156 Resp: 211434  
Ion Ratio Lower Upper  
156 100  
77 244.9 119.3 358.0  
158 99.2 48.2 144.6

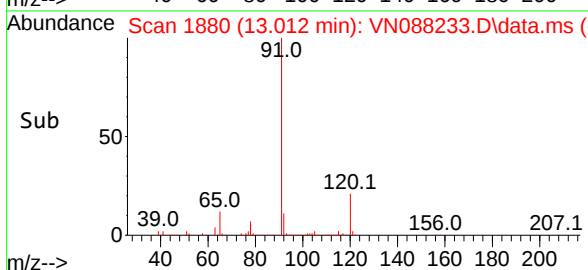
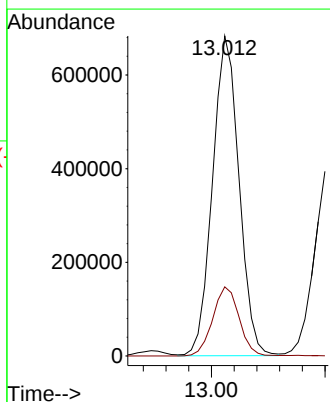
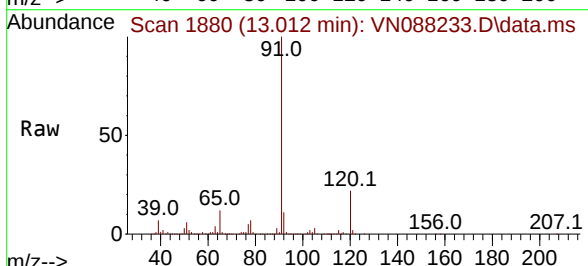
Manual Integrations  
APPROVED

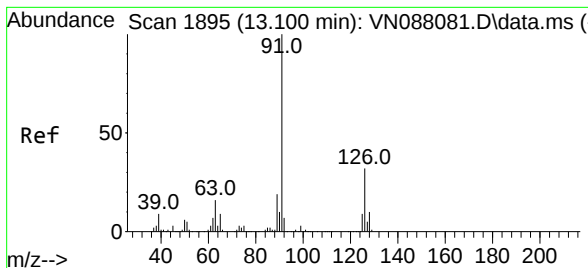
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#78  
n-propylbenzene  
Concen: 47.571 ug/l  
RT: 13.012 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

Tgt Ion: 91 Resp: 1106634  
Ion Ratio Lower Upper  
91 100  
120 21.5 10.7 32.1





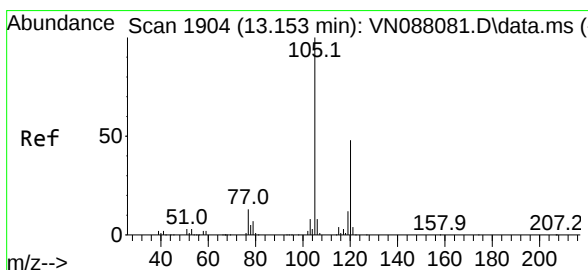
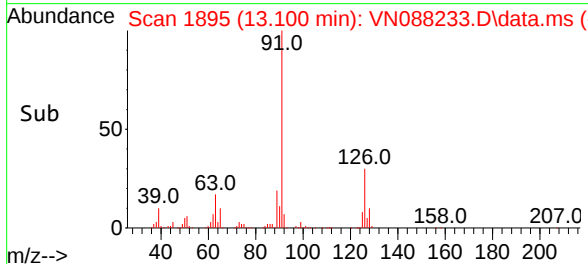
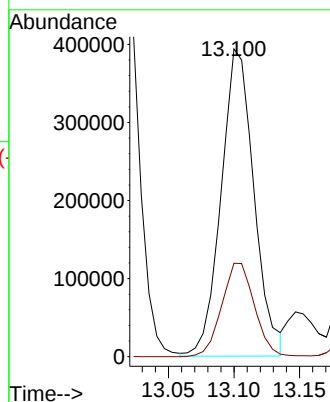
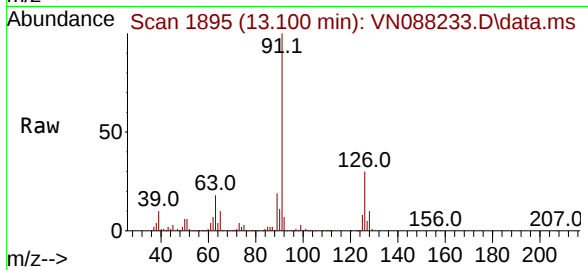
#79  
2-Chlorotoluene  
Concen: 51.758 ug/l  
RT: 13.100 min Scan# 1895  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 68663  
Ion Ratio Lower Upper  
91 100  
126 30.4 16.1 48.3

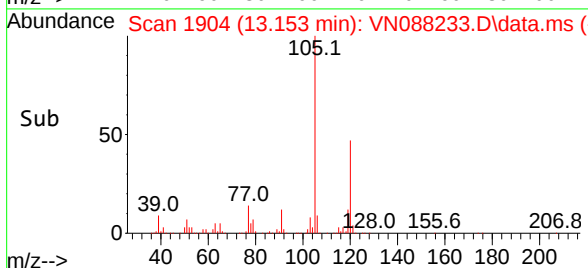
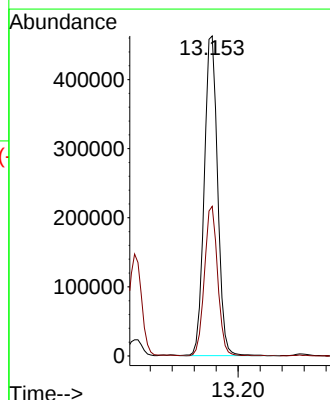
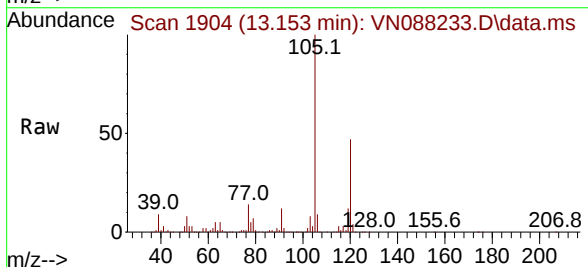
Manual Integrations  
APPROVED

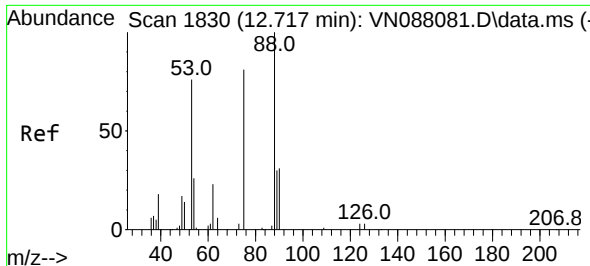
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 49.340 ug/l  
RT: 13.153 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

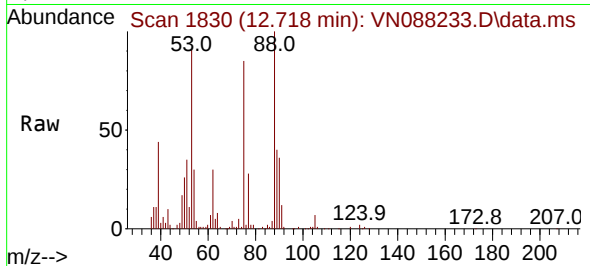
Tgt Ion:105 Resp: 781134  
Ion Ratio Lower Upper  
105 100  
120 46.3 23.2 69.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.249 ug/l  
RT: 12.718 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

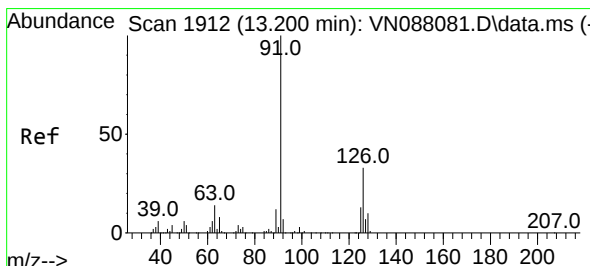
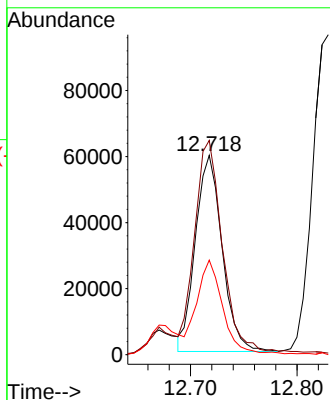
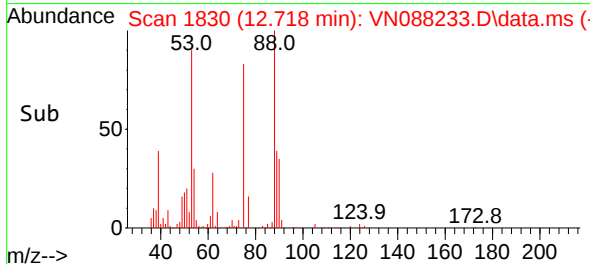
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 103815  
Ion Ratio Lower Upper  
75 100  
53 114.7 101.8 152.6  
89 47.7 35.6 53.4

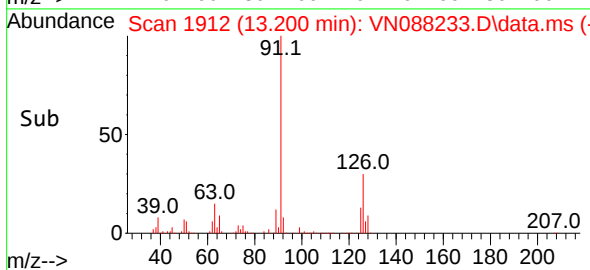
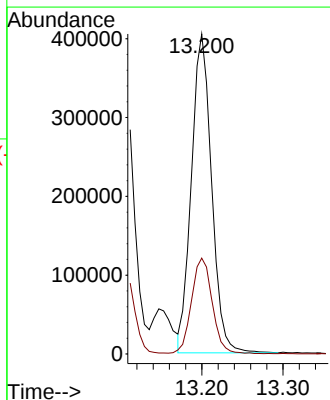
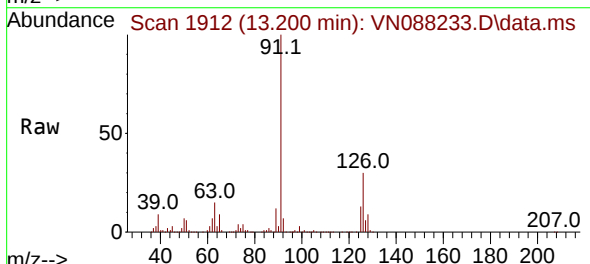
Manual Integrations  
APPROVED

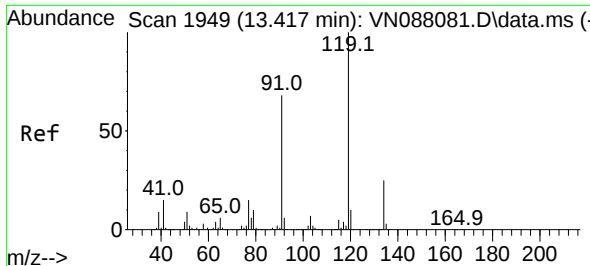
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#82  
4-Chlorotoluene  
Concen: 48.715 ug/l  
RT: 13.200 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

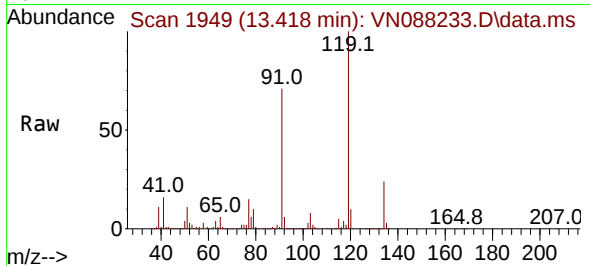
Tgt Ion: 91 Resp: 699207  
Ion Ratio Lower Upper  
91 100  
126 30.8 15.6 46.8





#83  
tert-Butylbenzene  
Concen: 46.216 ug/l  
RT: 13.418 min Scan# 1949  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

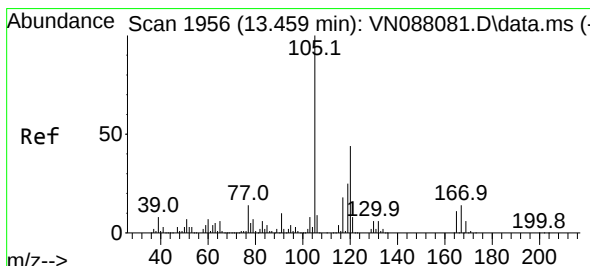
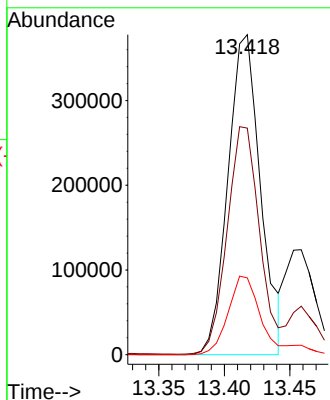
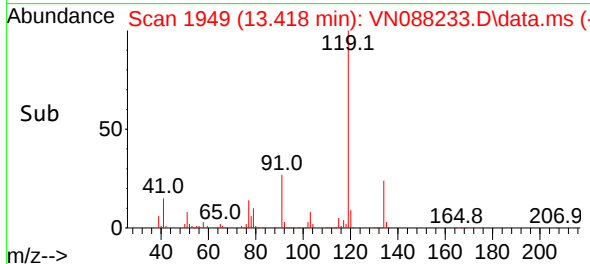
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



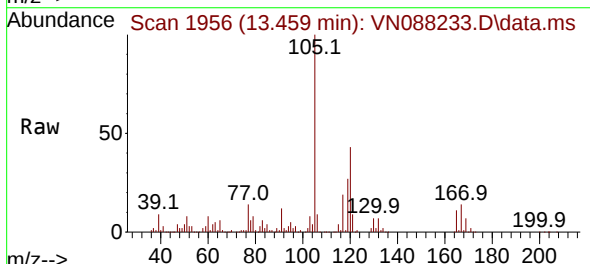
Tgt Ion:119 Resp: 65359  
Ion Ratio Lower Upper  
119 100  
91 70.4 35.0 105.0  
134 26.1 12.6 37.8

Manual Integrations  
APPROVED

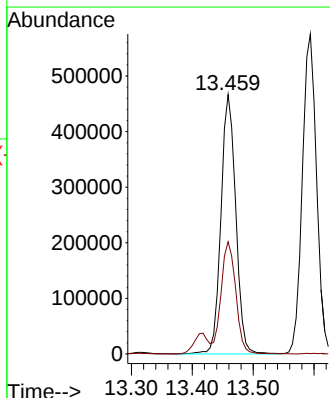
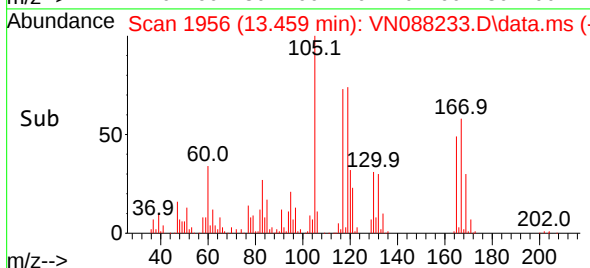
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

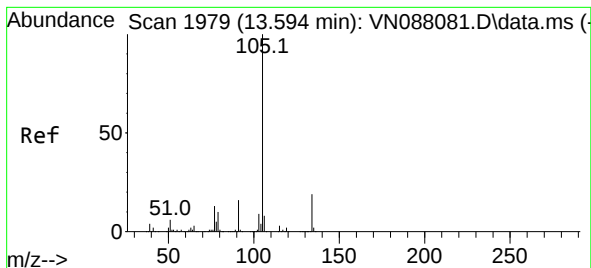


#84  
1,2,4-Trimethylbenzene  
Concen: 49.750 ug/l  
RT: 13.459 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



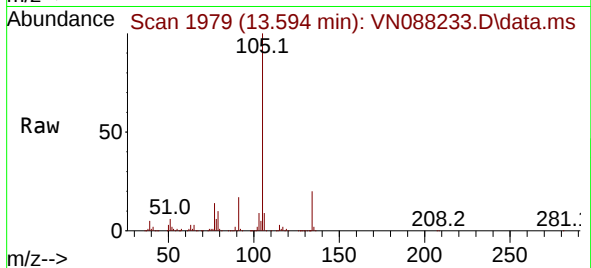
Tgt Ion:105 Resp: 788031  
Ion Ratio Lower Upper  
105 100  
120 42.9 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 44.879 ug/l  
 RT: 13.594 min Scan# 1979  
 Delta R.T. -0.000 min  
 Lab File: VN088233.D  
 Acq: 07 Nov 2025 15:41

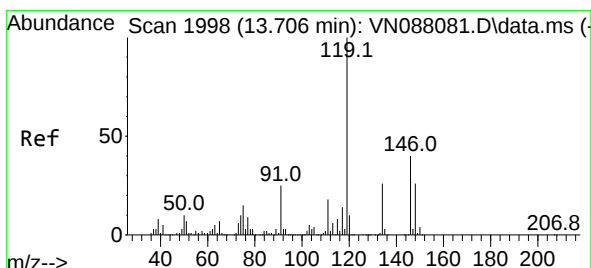
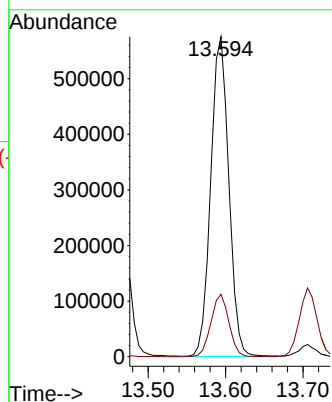
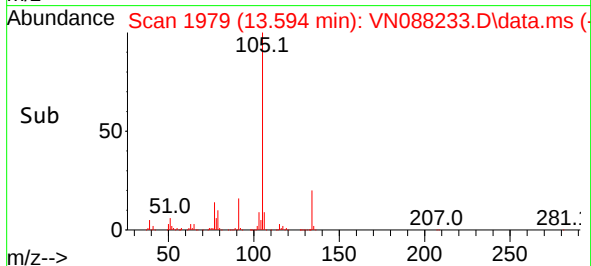
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



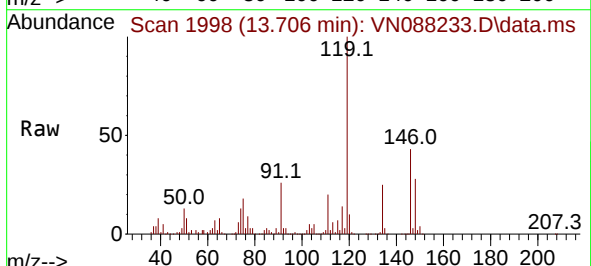
Tgt Ion:105 Resp: 932498  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.6 28.6

Manual Integrations  
 APPROVED

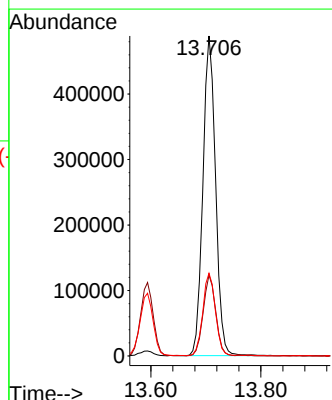
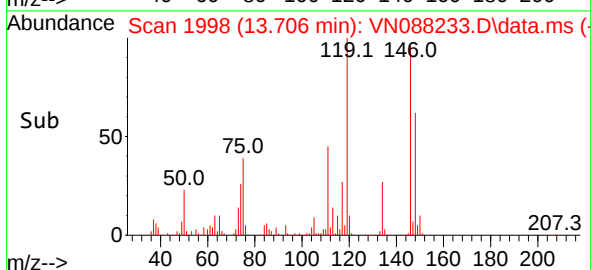
Reviewed By :John Carlone 11/10/2025  
 Supervised By :Mahesh Dadoda 11/10/2025

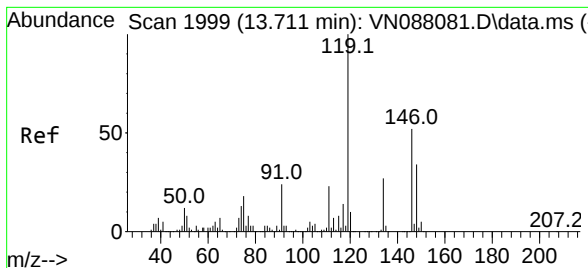


#86  
 p-Isopropyltoluene  
 Concen: 46.834 ug/l  
 RT: 13.706 min Scan# 1998  
 Delta R.T. -0.000 min  
 Lab File: VN088233.D  
 Acq: 07 Nov 2025 15:41



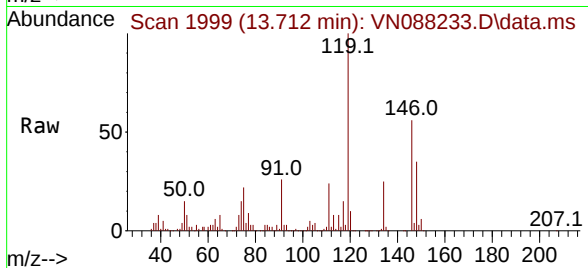
Tgt Ion:119 Resp: 780640  
 Ion Ratio Lower Upper  
 119 100  
 134 24.8 12.7 38.0  
 91 25.5 12.5 37.5





#87  
1,3-Dichlorobenzene  
Concen: 49.911 ug/l  
RT: 13.712 min Scan# 1999  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

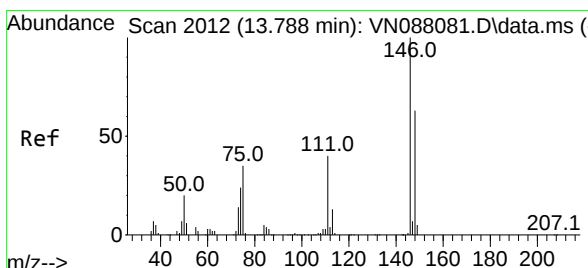
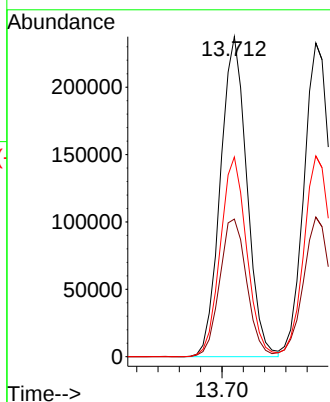
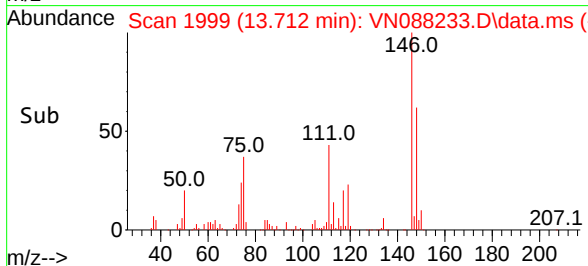
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



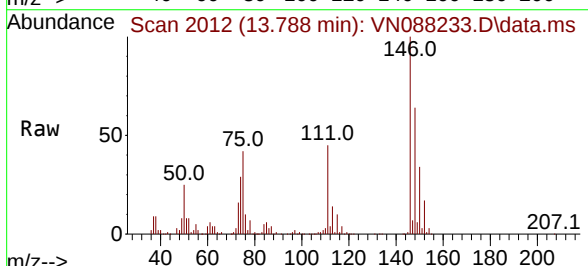
Tgt Ion:146 Resp: 40957  
Ion Ratio Lower Upper  
146 100  
111 43.9 22.1 66.5  
148 62.3 32.0 96.2

Manual Integrations  
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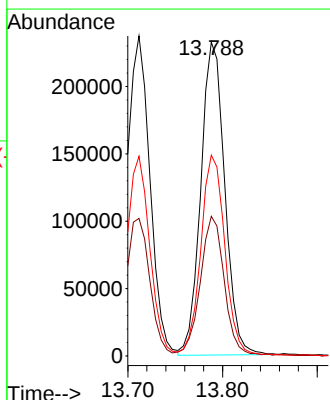
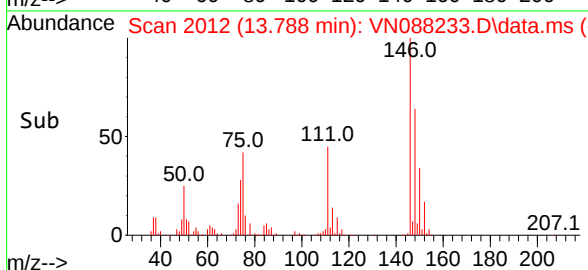
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

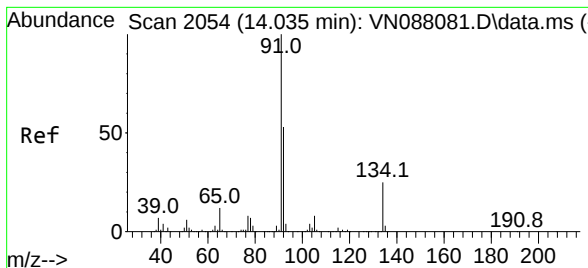


#88  
1,4-Dichlorobenzene  
Concen: 46.377 ug/l  
RT: 13.788 min Scan# 1212  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



Tgt Ion:146 Resp: 408746  
Ion Ratio Lower Upper  
146 100  
111 44.9 21.0 63.0  
148 64.4 32.0 96.0





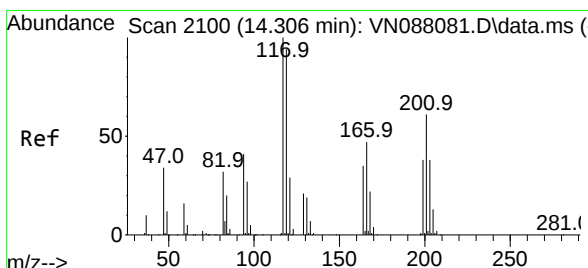
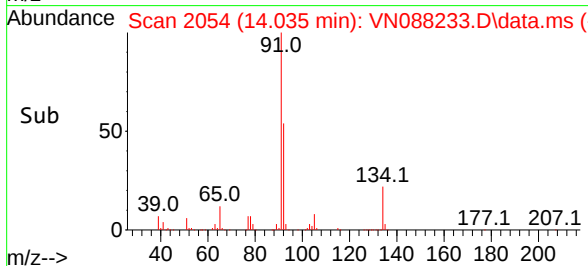
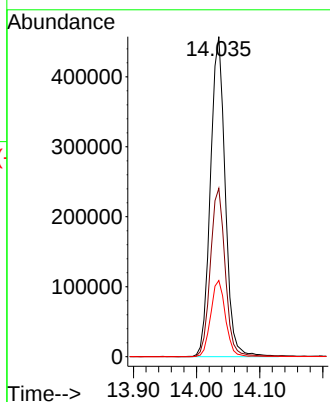
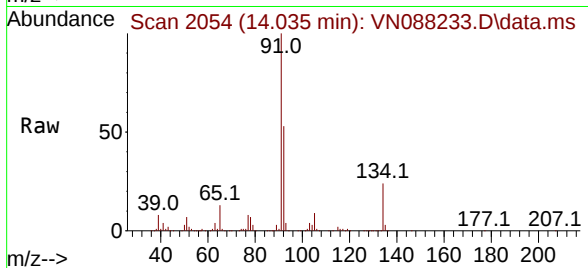
#89  
n-Butylbenzene  
Concen: 45.067 ug/l  
RT: 14.035 min Scan# 2054  
Delta R.T. 0.006 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 74409  
Ion Ratio Lower Upper  
91 100  
92 52.9 25.9 77.8  
134 24.0 11.7 35.0

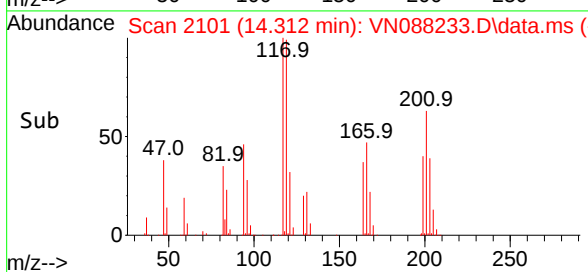
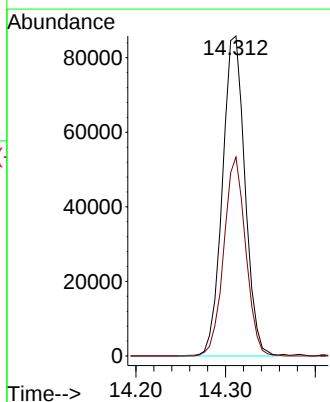
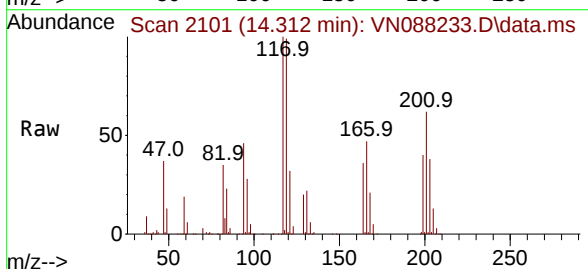
Manual Integrations  
APPROVED

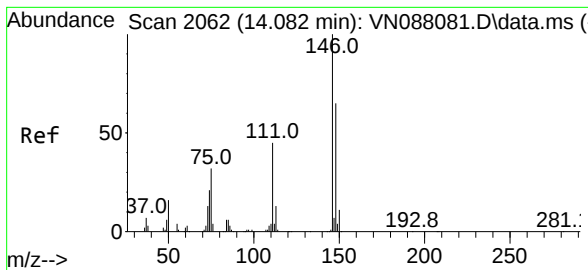
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#90  
Hexachloroethane  
Concen: 46.395 ug/l  
RT: 14.312 min Scan# 2101  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

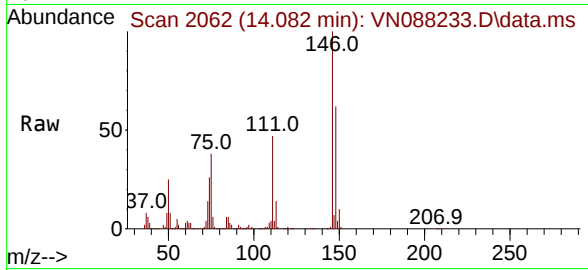
Tgt Ion:117 Resp: 149754  
Ion Ratio Lower Upper  
117 100  
201 60.4 29.1 87.4





#91  
1,2-Dichlorobenzene  
Concen: 49.223 ug/l  
RT: 14.082 min Scan# 2062  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

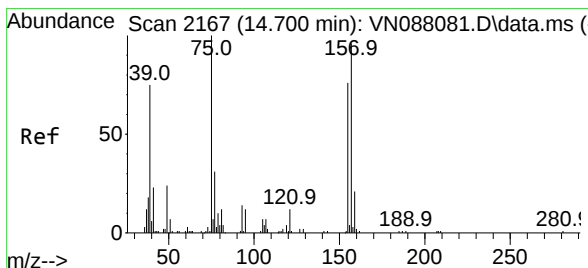
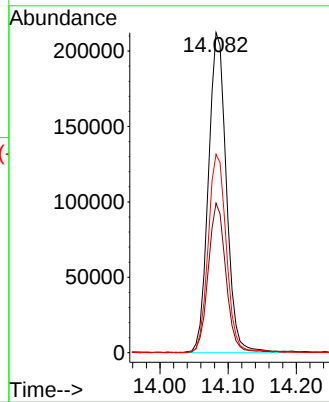
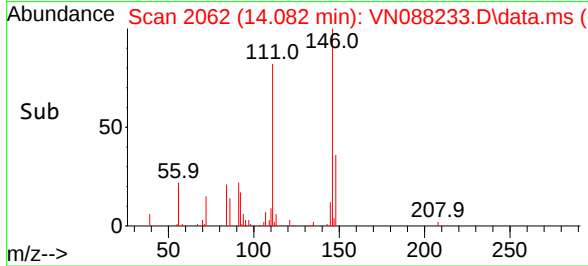
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



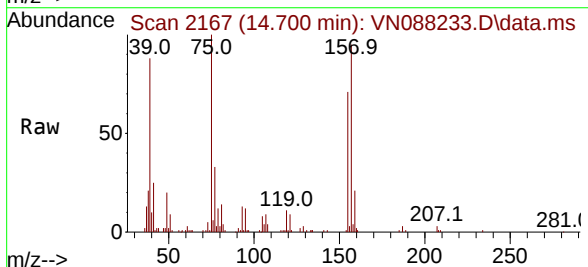
Tgt Ion:146 Resp: 389364  
Ion Ratio Lower Upper  
146 100  
111 46.2 22.6 67.8  
148 63.3 31.9 95.9

Manual Integrations  
APPROVED

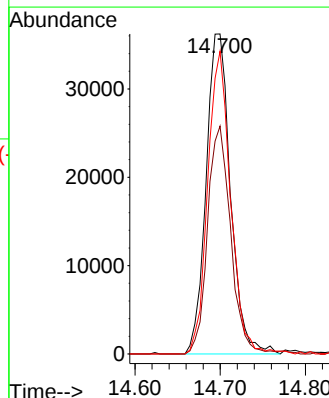
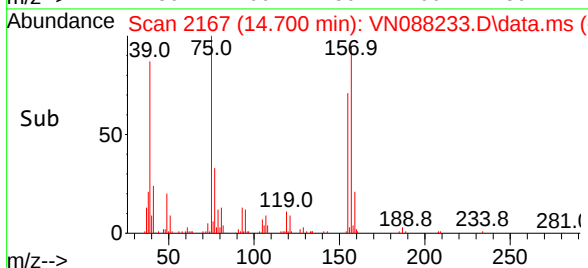
Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025

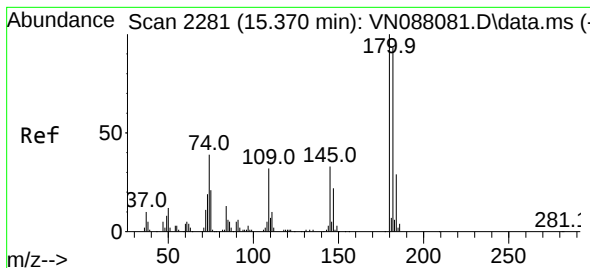


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.214 ug/l  
RT: 14.700 min Scan# 2167  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



Tgt Ion: 75 Resp: 72125  
Ion Ratio Lower Upper  
75 100  
155 67.8 36.6 109.9  
157 88.9 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 46.447 ug/l

RT: 15.370 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN088233.D

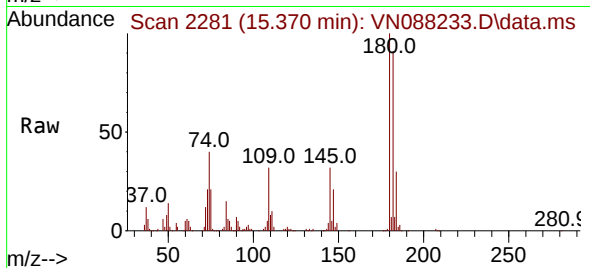
Acq: 07 Nov 2025 15:41

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 222500

Ion Ratio Lower Upper

180 100

182 94.0 47.6 142.9

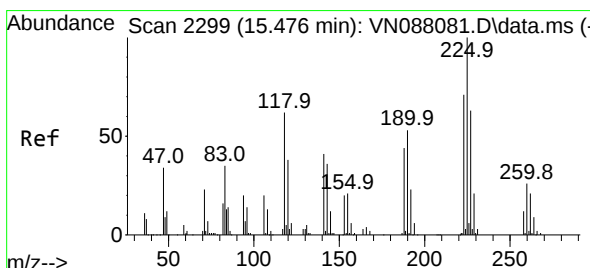
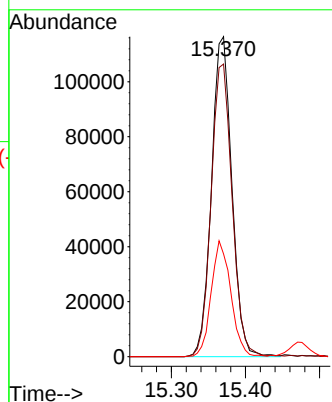
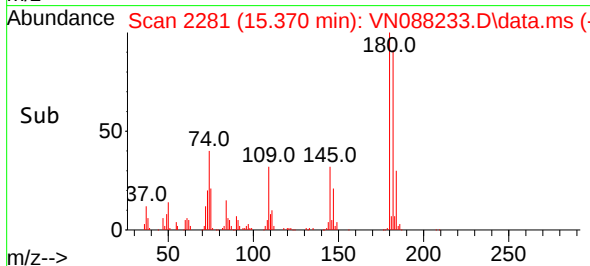
145 35.0 16.5 49.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Mahesh Dadoda 11/10/2025



#94

Hexachlorobutadiene

Concen: 44.846 ug/l

RT: 15.476 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VN088233.D

Acq: 07 Nov 2025 15:41

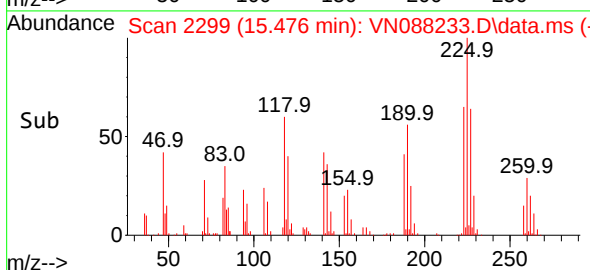
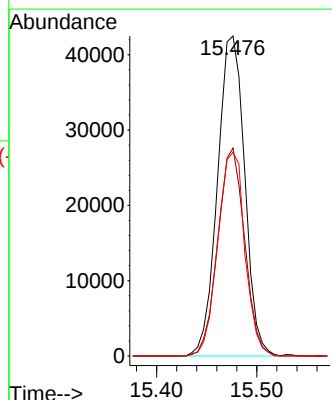
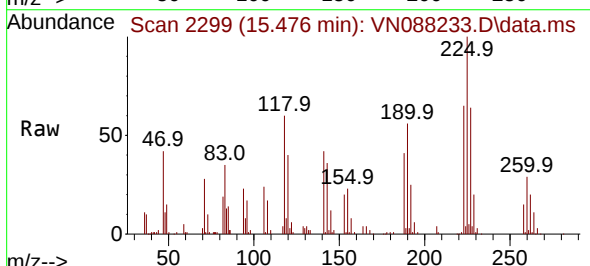
Tgt Ion:225 Resp: 80003

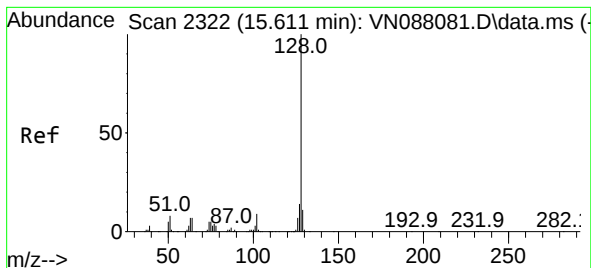
Ion Ratio Lower Upper

225 100

223 63.9 32.0 96.2

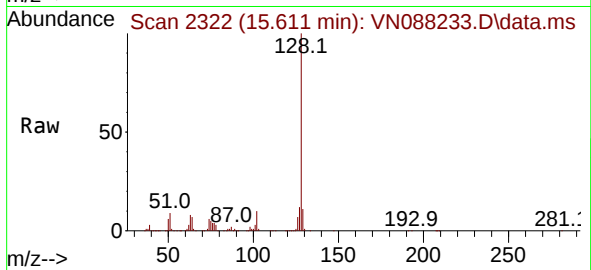
227 63.5 32.1 96.5





#95  
Naphthalene  
Concen: 47.860 ug/l  
RT: 15.611 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41

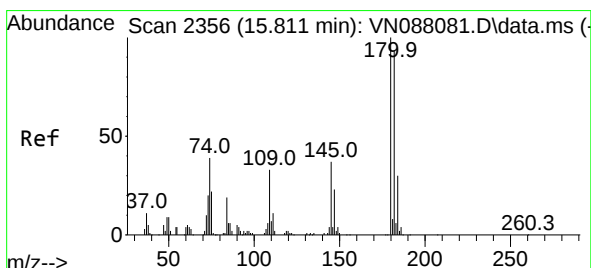
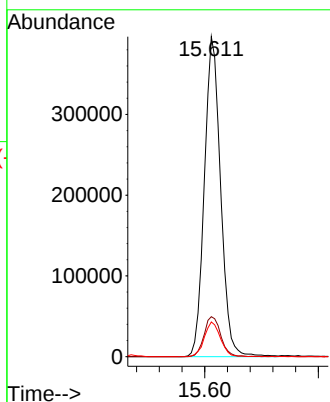
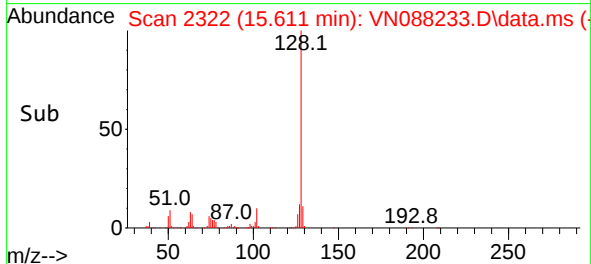
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



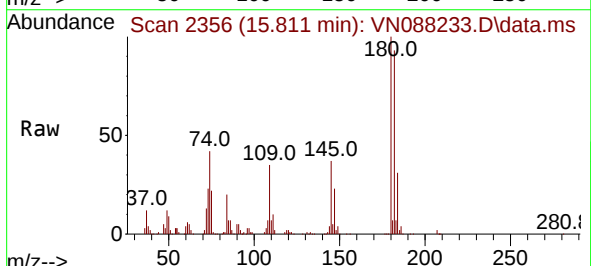
Tgt Ion:128 Resp: 785434  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.6 15.8  
129 10.8 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/10/2025  
Supervised By :Mahesh Dadoda 11/10/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 46.157 ug/l  
RT: 15.811 min Scan# 2356  
Delta R.T. -0.000 min  
Lab File: VN088233.D  
Acq: 07 Nov 2025 15:41



Tgt Ion:180 Resp: 212013  
Ion Ratio Lower Upper  
180 100  
182 94.7 46.8 140.3  
145 36.7 17.3 52.0

