

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_T\Data\VT102725\  
 Data File : VT019184.D  
 Acq On : 27 Oct 2025 8:02  
 Operator : SY/MD  
 Sample : VT1027WBS01  
 Misc : 5.0mL/MSVOA\_T/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_T  
 ClientSampleId :  
 VT1027WBS01

Quant Time: Oct 28 05:50:46 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_T\methods\624T102225W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Oct 24 06:05:07 2025  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Bromochloromethane        | 7.025  | 128   | 27612    | 30.000   | ug/l   | #-0.05   |
| 28) 1,4-Difluorobenzene      | 8.529  | 114   | 172856   | 30.000   | ug/l   | -0.05    |
| 57) Chlorobenzene-d5         | 11.708 | 117   | 140776   | 30.000   | ug/l   | -0.05    |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4    | 7.918  | 65    | 72144    | 29.823   | ug/l   | -0.05    |
| Spiked Amount                | 30.000 | Range | 91 - 110 | Recovery | =      | 99.400%  |
| 60) 4-Bromofluorobenzene     | 12.842 | 95    | 66441    | 30.030   | ug/l   | -0.05    |
| Spiked Amount                | 30.000 | Range | 63 - 112 | Recovery | =      | 100.100% |
| 63) Toluene-d8               | 10.209 | 98    | 206718   | 30.169   | ug/l   | -0.05    |
| Spiked Amount                | 30.000 | Range | 91 - 112 | Recovery | =      | 100.567% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.866  | 85    | 15914    | 21.000   | ug/l   | 99       |
| 3) Chloromethane             | 2.066  | 50    | 9156     | 5.264    | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.183  | 62    | 37542    | 19.312   | ug/l   | 98       |
| 5) Bromomethane              | 2.524  | 94    | 30690    | 19.010   | ug/l   | 90       |
| 6) Chloroethane              | 2.659  | 64    | 29261    | 17.067   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 2.959  | 101   | 61048    | 19.364   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.323  | 74    | 33615    | 17.318   | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 3.646  | 101   | 32640    | 26.370   | ug/l   | 99       |
| 10) 1,1-Dichloroethene       | 3.629  | 96    | 32051    | 25.849   | ug/l   | 98       |
| 11) Methyl Iodide            | 3.828  | 142   | 25608    | 21.193   | ug/l # | 10       |
| 12) Methyl Acetate           | 4.175  | 43    | 95363    | 19.449   | ug/l   | 98       |
| 13) Acrolein                 | 3.511  | 56    | 14304    | 86.497   | ug/l   | 94       |
| 14) Acrylonitrile            | 4.792  | 53    | 135404   | 89.593   | ug/l   | 98       |
| 15) Acetone                  | 3.699  | 58    | 53789    | 99.894   | ug/l   | 97       |
| 16) Carbon Disulfide         | 3.922  | 76    | 44065    | 19.028   | ug/l   | 98       |
| 17) Allyl chloride           | 4.175  | 41    | 58925    | 19.992   | ug/l   | 88       |
| 18) Methylene Chloride       | 4.392  | 84    | 34169    | 18.476   | ug/l   | 97       |
| 19) trans-1,2-Dichloroethene | 6.637  | 96    | 36833    | 19.307   | ug/l   | 97       |
| 20) Diisopropyl ether        | 5.750  | 45    | 144182   | 19.216   | ug/l # | 69       |
| 21) 1,1-Dichloroethane       | 5.644  | 63    | 66919    | 19.087   | ug/l   | 97       |
| 22) cis-1,2-Dichloroethene   | 6.637  | 96    | 36833    | 19.307   | ug/l   | 94       |
| 23) tert-Butyl Alcohol       | 4.622  | 59    | 59308    | 89.572   | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 4.857  | 73    | 141371   | 18.974   | ug/l   | 98       |
| 25) Chloroform               | 7.219  | 83    | 63477    | 19.793   | ug/l   | 94       |
| 26) Cyclohexane              | 7.512  | 56    | 43524    | 21.155   | ug/l # | 98       |
| 29) 1,1-Dichloropropene      | 7.659  | 75    | 38006    | 21.012   | ug/l   | 96       |
| 30) 2-Butanone               | 6.643  | 43    | 198839   | 89.187   | ug/l   | 98       |
| 31) 2,2-Dichloropropane      | 6.631  | 77    | 54830    | 20.704   | ug/l   | 92       |
| 32) 1,1,1-Trichloroethane    | 7.424  | 97    | 47802    | 20.977   | ug/l # | 78       |
| 33) Carbon Tetrachloride     | 7.648  | 117   | 33242    | 22.767   | ug/l # | 94       |
| 34) Benzene                  | 8.018  | 78    | 831      | 0.124    | ug/l # | 1        |
| 35) Methacrylonitrile        | 6.995  | 41    | 32471    | 17.111   | ug/l   | 98       |
| 36) 1,2-Dichloroethane       | 8.024  | 62    | 46606    | 18.761   | ug/l   | 98       |
| 37) Trichloroethene          | 8.799  | 130   | 24312    | 19.721   | ug/l   | 94       |
| 38) Methylcyclohexane        | 9.075  | 83    | 40953    | 22.483   | ug/l   | 98       |
| 39) 1,2-Dichloropropane      | 9.116  | 63    | 33319    | 18.984   | ug/l # | 89       |
| 40) Dibromomethane           | 9.216  | 93    | 20530    | 18.971   | ug/l # | 76       |
| 41) Bromodichloromethane     | 10.814 | 83    | 370      | 0.266    | ug/l # | 28       |
| 42) Vinyl Acetate            | 5.691  | 43    | 519483   | 94.970   | ug/l   | 99       |

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 Sample : VT1027WBS01  
 Misc : 5.0mL/MSVOA\_T/WATER  
 ALS Vial : 3 Sample Multiplier: 1

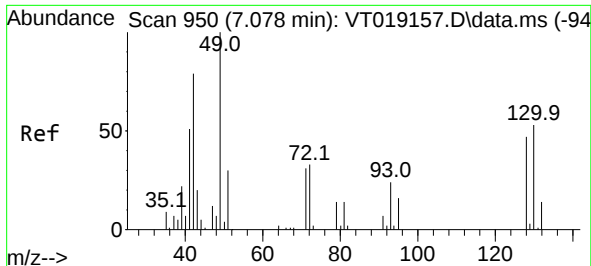
Instrument :  
 MSVOA\_T  
 ClientSampleId :  
 VT1027WBS01

Quant Time: Oct 28 05:50:46 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_T\methods\624T102225W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri Oct 24 06:05:07 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 43) Ethyl Acetate             | 6.743  | 43   | 71928    | 19.626  | ug/l   | 96       |
| 44) Isopropyl Acetate         | 8.071  | 43   | 107883   | 18.704  | ug/l   | 96       |
| 45) 1,4-Dioxane               | 9.216  | 88   | 18170    | 363.111 | ug/l # | 74       |
| 46) Methyl methacrylate       | 9.205  | 41   | 48499    | 18.805  | ug/l   | 88       |
| 47) n-amyl Acetate            | 12.454 | 43   | 74190    | 19.114  | ug/l   | 98       |
| 48) t-1,3-Dichloropropene     | 10.538 | 75   | 50307    | 19.946  | ug/l   | 99       |
| 49) cis-1,3-Dichloropropene   | 9.921  | 75   | 52535    | 19.828  | ug/l   | 99       |
| 50) 1,1,2-Trichloroethane     | 10.750 | 97   | 30181    | 18.962  | ug/l   | 90       |
| 51) Ethyl methacrylate        | 10.591 | 69   | 57273    | 19.201  | ug/l   | 95       |
| 52) 1,3-Dichloropropane       | 10.908 | 76   | 53904    | 18.961  | ug/l   | 99       |
| 53) Dibromochloromethane      | 11.132 | 129  | 29908    | 20.144  | ug/l # | 1        |
| 54) 1,2-Dibromoethane         | 11.249 | 107  | 27926    | 18.864  | ug/l   | 97       |
| 55) 2-Chloroethyl vinyl ether | 9.763  | 63   | 81040    | 93.153  | ug/l   | 99       |
| 56) Bromoform                 | 12.530 | 173  | 20017    | 20.508  | ug/l # | 18       |
| 58) 4-Methyl-2-Pentanone      | 10.092 | 43   | 315300   | 91.457  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.180 | 43   | 695      | 0.202   | ug/l # | 42       |
| 61) Tetrachloroethene         | 10.820 | 164  | 19517    | 21.934  | ug/l   | 95       |
| 62) Toluene                   | 10.280 | 91   | 126025   | 19.987  | ug/l   | 100      |
| 64) Chlorobenzene             | 11.737 | 112  | 76663    | 19.905  | ug/l   | 95       |
| 65) 1,1,1,2-Tetrachloroethane | 11.819 | 131  | 25125    | 20.027  | ug/l   | 90       |
| 66) Ethyl Benzene             | 11.825 | 91   | 139475   | 20.353  | ug/l   | 97       |
| 67) m/p-Xylenes               | 11.948 | 106  | 103540   | 40.645  | ug/l   | 97       |
| 68) o-Xylene                  | 12.325 | 106  | 52192    | 19.849  | ug/l   | 95       |
| 69) Styrene                   | 12.336 | 104  | 92485    | 19.591  | ug/l   | 96       |
| 70) Isopropylbenzene          | 12.665 | 105  | 136315   | 21.135  | ug/l   | 100      |
| 71) 1,1,2,2-Tetrachloroethane | 12.953 | 83   | 49322    | 19.490  | ug/l   | 98       |
| 72) 1,2,3-Trichloropropane    | 13.012 | 75   | 39712    | 21.259  | ug/l   | 38       |
| 73) Bromobenzene              | 12.983 | 156  | 30021    | 19.794  | ug/l   | 61       |
| 74) n-propylbenzene           | 13.153 | 91   | 95110    | 12.230  | ug/l   | 54       |
| 75) 2-Chlorotoluene           | 13.265 | 91   | 98914    | 20.776  | ug/l   | 100      |
| 76) 1,3,5-Trimethylbenzene    | 13.212 | 105  | 112099   | 21.186  | ug/l   | 96       |
| 77) t-1,4-Dichloro-2-butene   | 12.718 | 75   | 18172    | 20.021  | ug/l   | 82       |
| 78) 4-Chlorotoluene           | 13.212 | 91   | 12958    | 2.759   | ug/l   | 47       |
| 79) tert-butylbenzene         | 13.511 | 119  | 101186   | 21.532  | ug/l   | 96       |
| 80) 1,2,4-Trimethylbenzene    | 13.558 | 105  | 113366   | 20.535  | ug/l   | 99       |
| 81) sec-Butylbenzene          | 13.711 | 105  | 148692   | 21.959  | ug/l   | 99       |
| 82) p-Isopropyltoluene        | 13.846 | 119  | 123188   | 21.868  | ug/l   | 98       |
| 83) 1,3-Dichlorobenzene       | 13.934 | 146  | 61945    | 20.826  | ug/l   | 98       |
| 84) 1,4-Dichlorobenzene       | 13.934 | 146  | 61945    | 20.685  | ug/l   | 98       |
| 85) n-Butylbenzene            | 14.216 | 91   | 112263   | 21.775  | ug/l   | 99       |
| 86) Hexachloroethane          | 14.522 | 117  | 19162    | 25.382  | ug/l # | 1        |
| 87) 1,2-Dichlorobenzene       | 14.263 | 146  | 60942    | 20.509  | ug/l   | 96       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.969 | 75   | 10832    | 19.483  | ug/l   | 97       |
| 89) 1,2,4-Trichlorobenzene    | 15.750 | 180  | 38461    | 21.262  | ug/l   | 95       |
| 90) Hexachlorobutadiene       | 15.867 | 225  | 15147    | 25.255  | ug/l   | 84       |
| 91) Naphthalene               | 16.044 | 128  | 140967   | 20.162  | ug/l   | 99       |
| 92) 1,2,3-Trichlorobenzene    | 16.273 | 180  | 38163    | 20.902  | ug/l   | 98       |

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

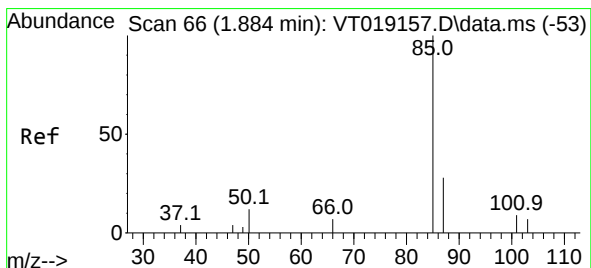
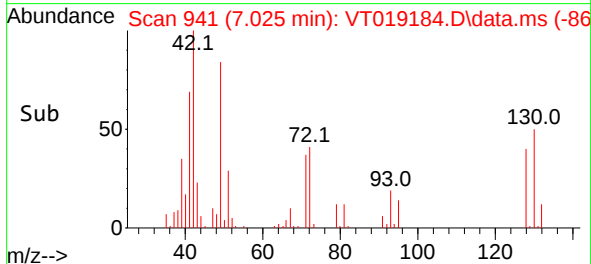
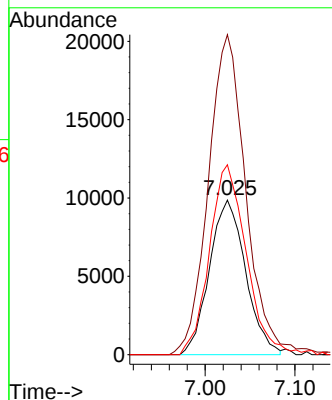
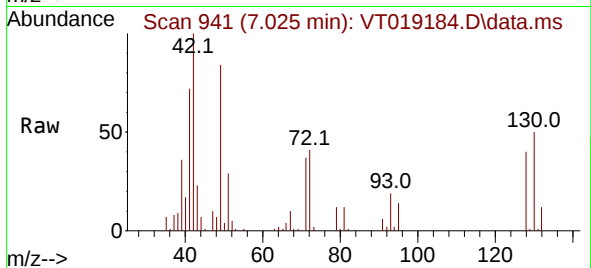




#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.025 min Scan# 94  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

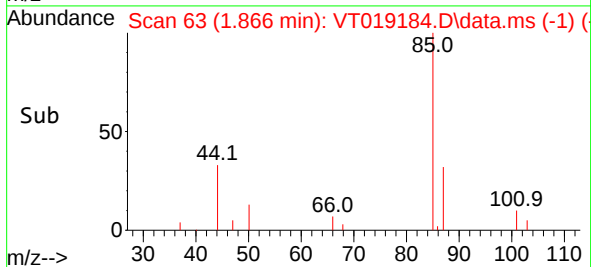
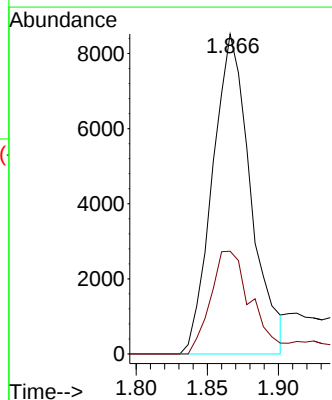
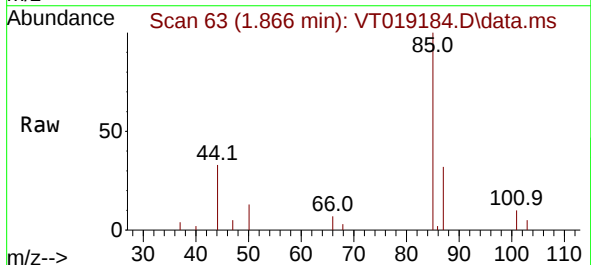
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

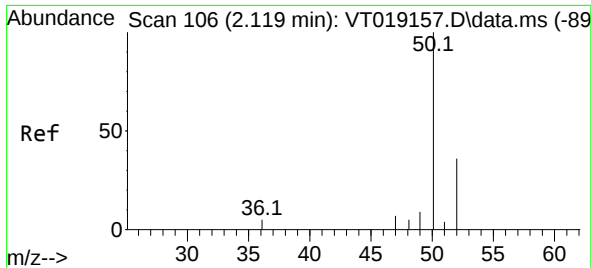
Tgt Ion:128 Resp: 27612  
Ion Ratio Lower Upper  
128 100  
49 211.8 0.0 0.0#  
130 124.7 0.0 0.0#



#2  
Dichlorodifluoromethane  
Concen: 21.000 ug/l  
RT: 1.866 min Scan# 63  
Delta R.T. -0.012 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 85 Resp: 15914  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.4 49.1

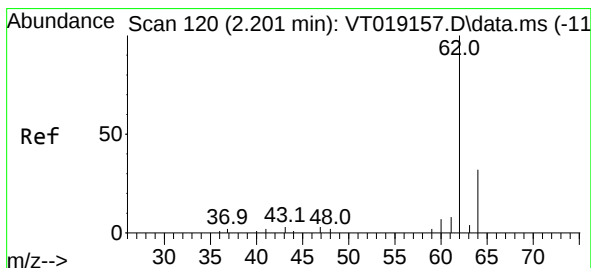
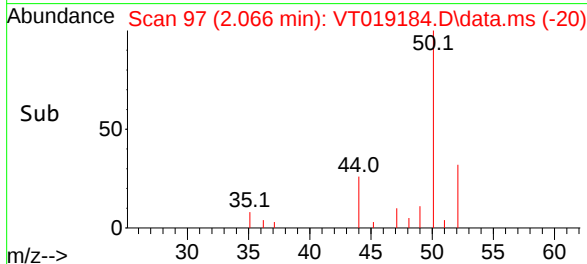
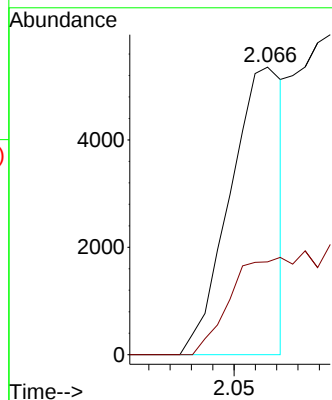
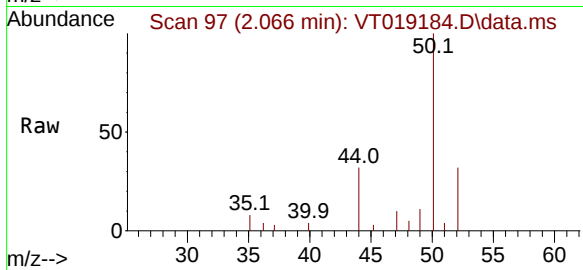




#3  
Chloromethane  
Concen: 5.264 ug/l  
RT: 2.066 min Scan# 91  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

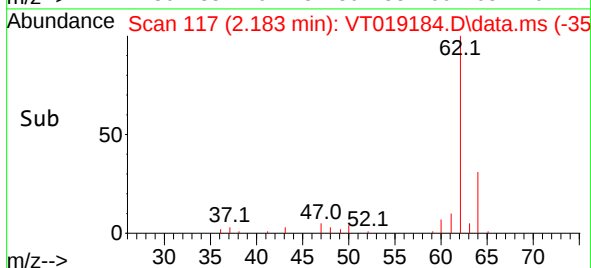
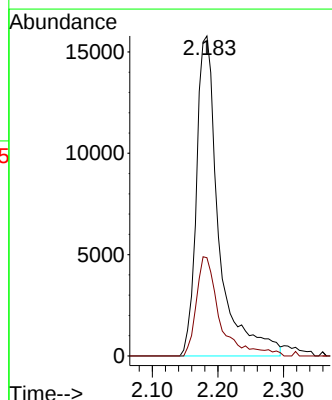
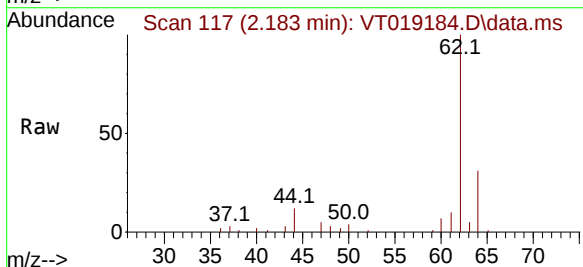
Instrument :  
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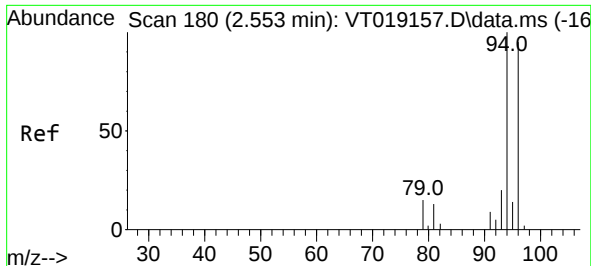
Tgt Ion: 50 Resp: 9156  
Ion Ratio Lower Upper  
50 100  
52 32.3 24.4 36.6



#4  
Vinyl Chloride  
Concen: 19.312 ug/l  
RT: 2.183 min Scan# 117  
Delta R.T. -0.018 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 62 Resp: 37542  
Ion Ratio Lower Upper  
62 100  
64 30.7 25.7 38.5

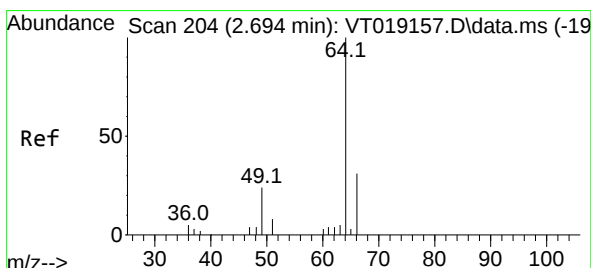
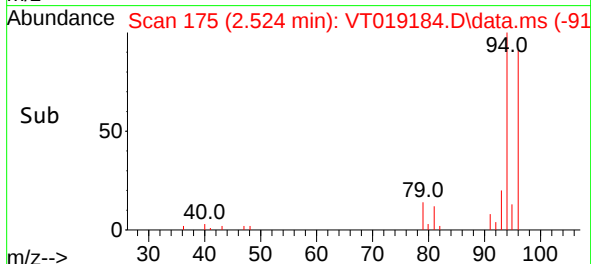
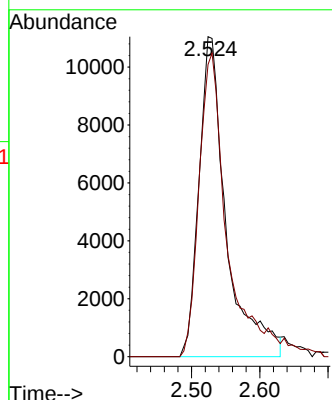
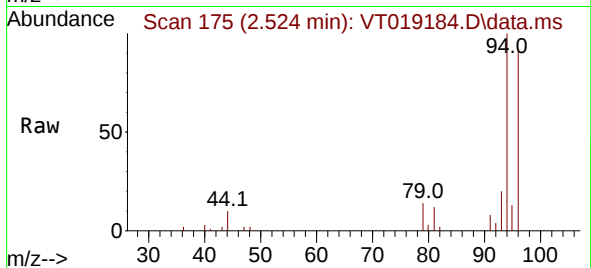




#5  
Bromomethane  
Concen: 19.010 ug/l  
RT: 2.524 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

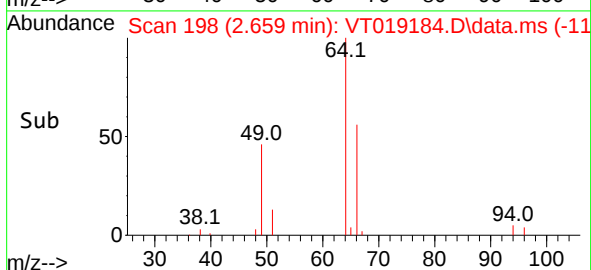
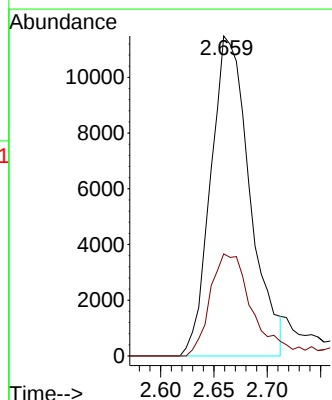
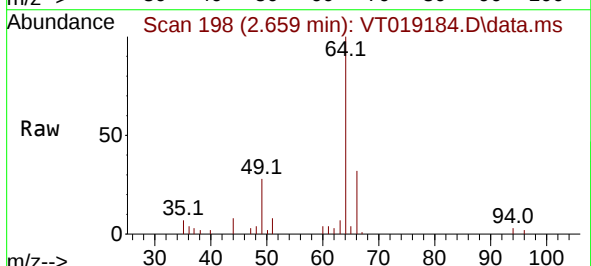
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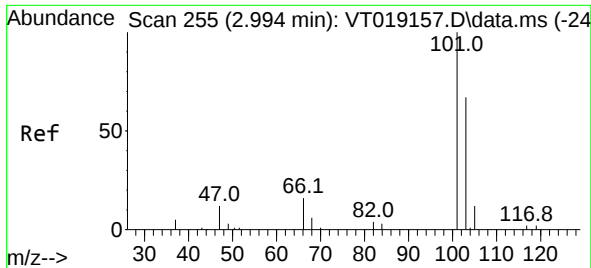
Tgt Ion: 94 Resp: 30690  
Ion Ratio Lower Upper  
94 100  
96 91.3 66.0 99.0



#6  
Chloroethane  
Concen: 17.067 ug/l  
RT: 2.659 min Scan# 198  
Delta R.T. -0.018 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 64 Resp: 29261  
Ion Ratio Lower Upper  
64 100  
66 31.9 24.3 36.5

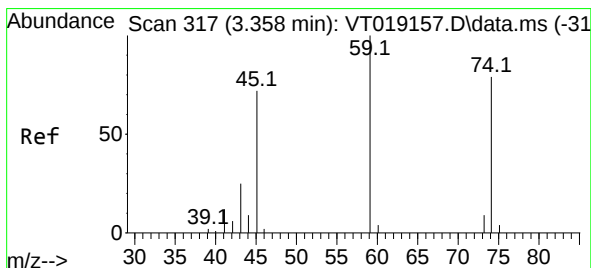
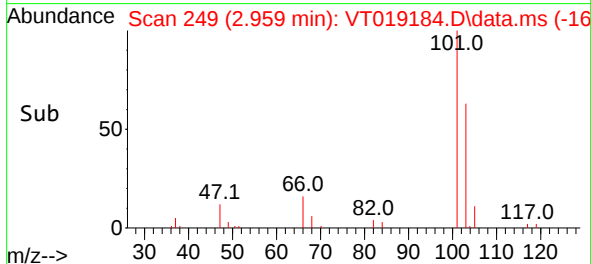
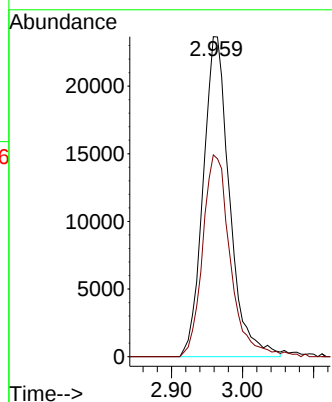
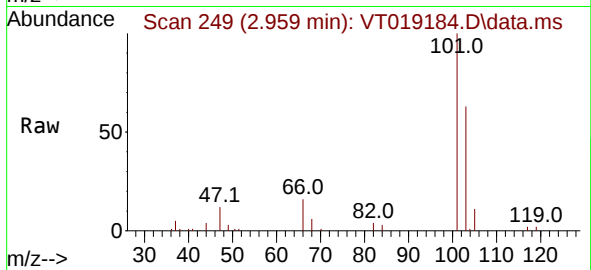




#7  
 Trichlorofluoromethane  
 Concen: 19.364 ug/l  
 RT: 2.959 min Scan# 249  
 Delta R.T. -0.023 min  
 Lab File: VT019184.D  
 Acq: 27 Oct 2025 8:02

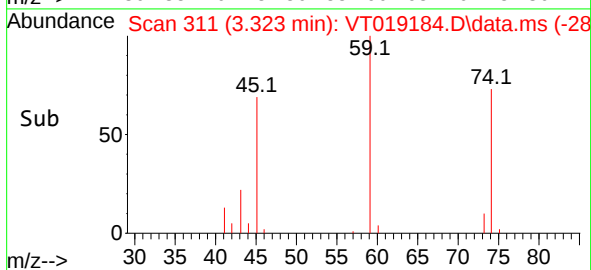
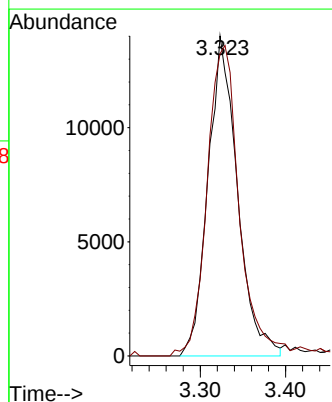
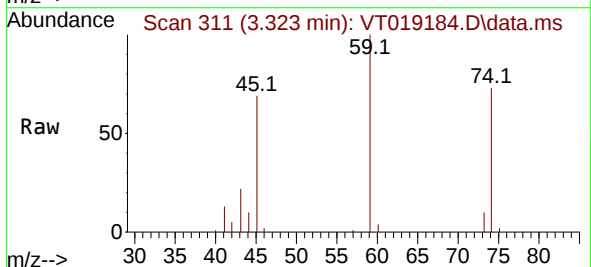
Instrument :  
 MSVOA\_T  
 ClientSampleId :  
 VT1027WBS01

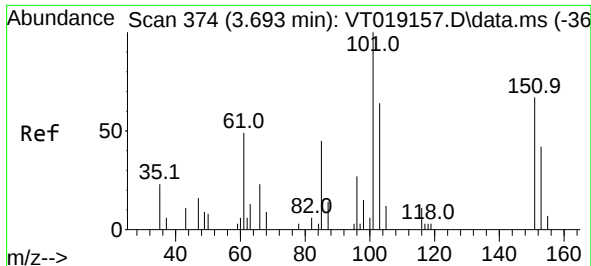
Tgt Ion:101 Resp: 61048  
 Ion Ratio Lower Upper  
 101 100  
 103 63.1 52.4 78.6



#8  
 Diethyl Ether  
 Concen: 17.318 ug/l  
 RT: 3.323 min Scan# 311  
 Delta R.T. -0.035 min  
 Lab File: VT019184.D  
 Acq: 27 Oct 2025 8:02

Tgt Ion: 74 Resp: 33615  
 Ion Ratio Lower Upper  
 74 100  
 45 104.8 22.0 197.6

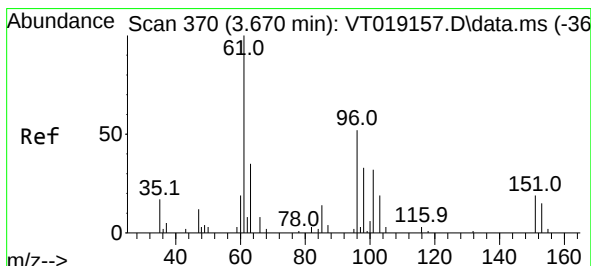
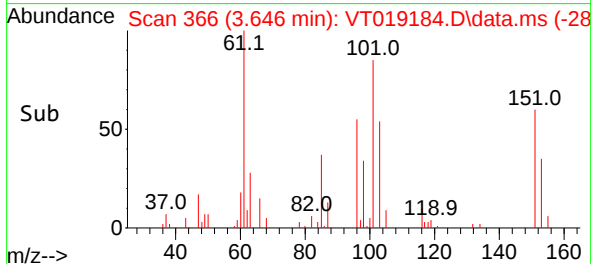
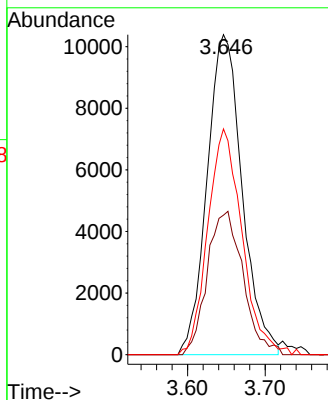
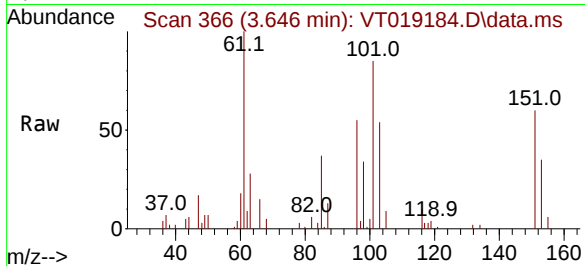




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 26.370 ug/l  
 RT: 3.646 min Scan# 30  
 Delta R.T. -0.036 min  
 Lab File: VT019184.D  
 Acq: 27 Oct 2025 8:02

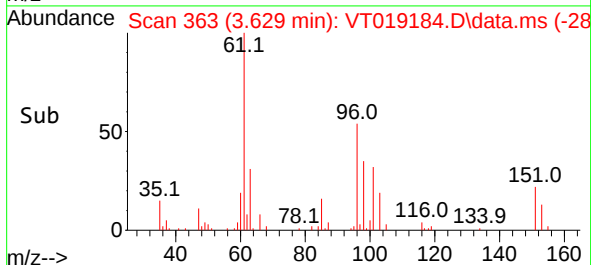
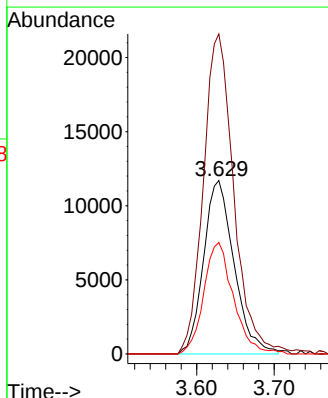
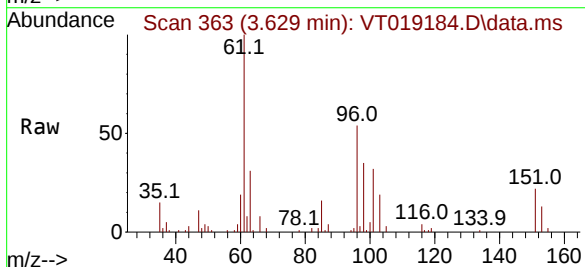
Instrument :  
 MSVOA\_T  
 ClientSampleId :  
 VT1027WBS01

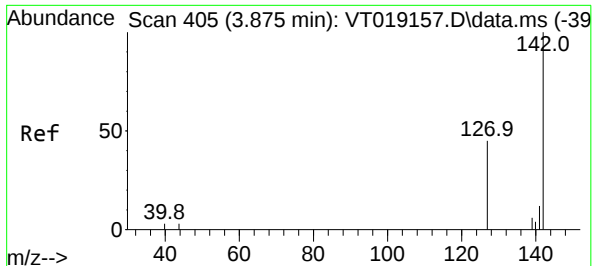
Tgt Ion:101 Resp: 32640  
 Ion Ratio Lower Upper  
 101 100  
 85 45.1 0.0 91.8  
 151 68.4 0.0 137.2



#10  
 1,1-Dichloroethene  
 Concen: 25.849 ug/l  
 RT: 3.629 min Scan# 363  
 Delta R.T. -0.041 min  
 Lab File: VT019184.D  
 Acq: 27 Oct 2025 8:02

Tgt Ion: 96 Resp: 32051  
 Ion Ratio Lower Upper  
 96 100  
 61 184.4 145.5 218.3  
 98 64.3 49.5 74.3

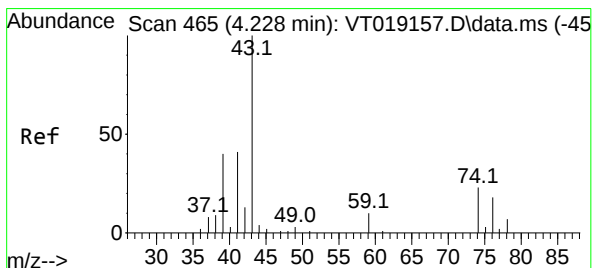
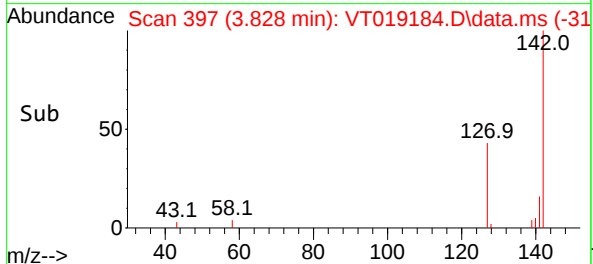
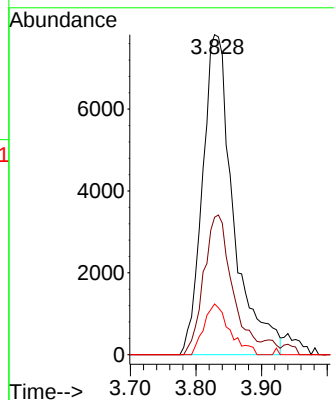
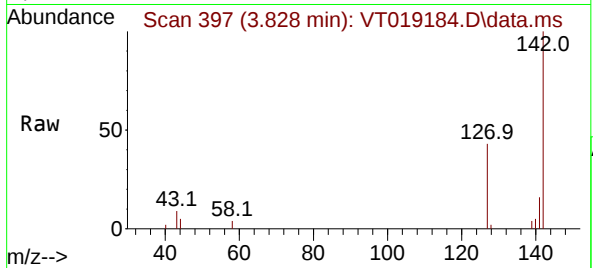




#11  
Methyl Iodide  
Concen: 21.193 ug/l  
RT: 3.828 min Scan# 39  
Delta R.T. -0.042 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

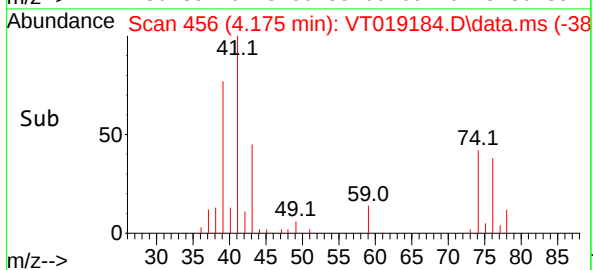
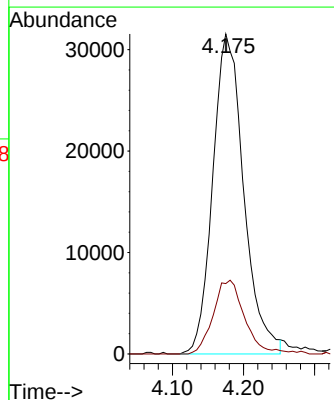
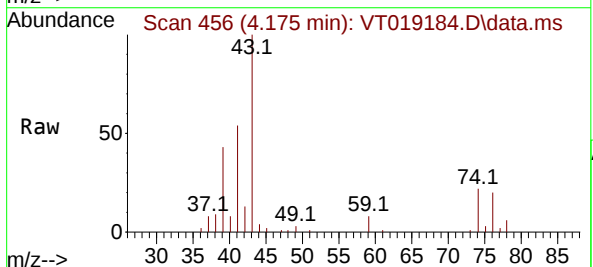
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

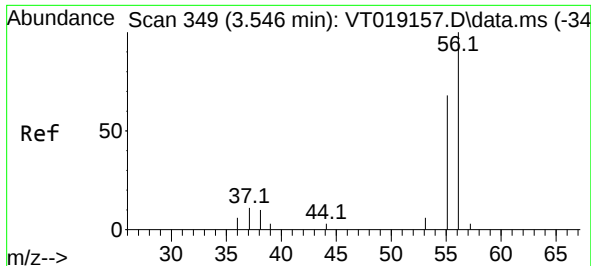
Tgt Ion:142 Resp: 25608  
Ion Ratio Lower Upper  
142 100  
127 43.1 0.9 2.8#  
141 16.3 55.5 166.5#



#12  
Methyl Acetate  
Concen: 19.449 ug/l  
RT: 4.175 min Scan# 456  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 43 Resp: 95363  
Ion Ratio Lower Upper  
43 100  
74 22.0 18.4 27.6





#13

Acrolein

Concen: 86.497 ug/l

RT: 3.511 min Scan# 34

Delta R.T. -0.035 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

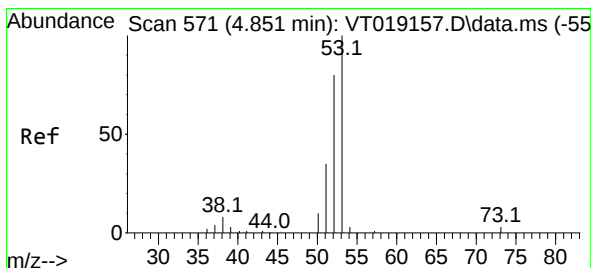
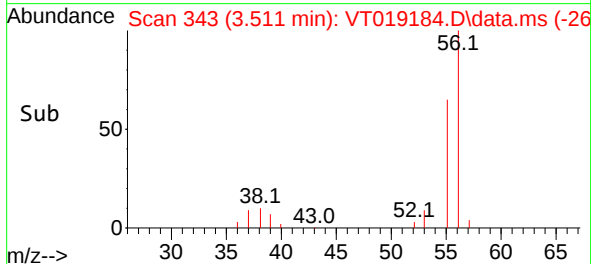
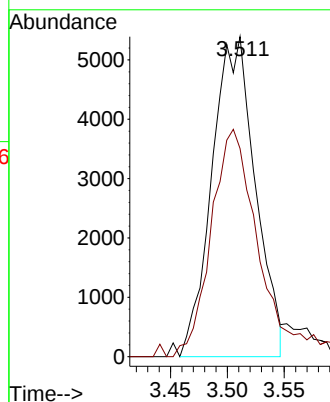
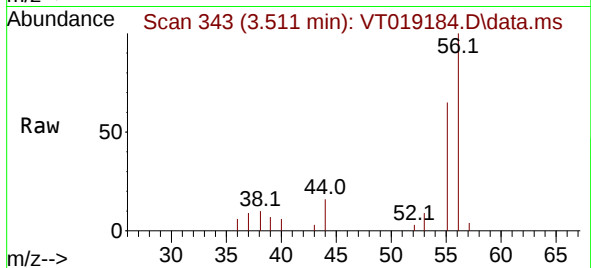
VT1027WBS01

Tgt Ion: 56 Resp: 14304

Ion Ratio Lower Upper

56 100

55 75.8 56.8 85.2



#14

Acrylonitrile

Concen: 89.593 ug/l

RT: 4.792 min Scan# 561

Delta R.T. -0.059 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

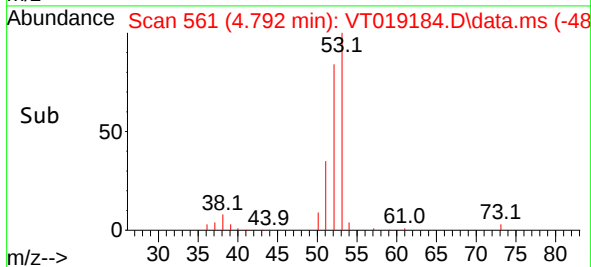
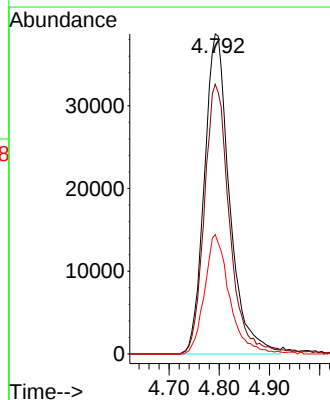
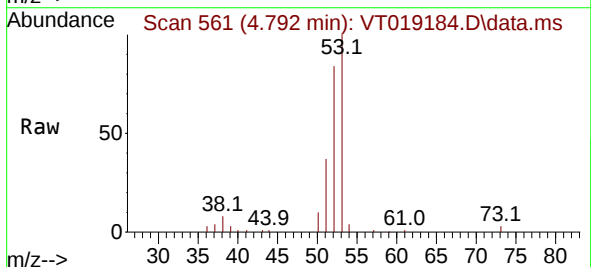
Tgt Ion: 53 Resp: 135404

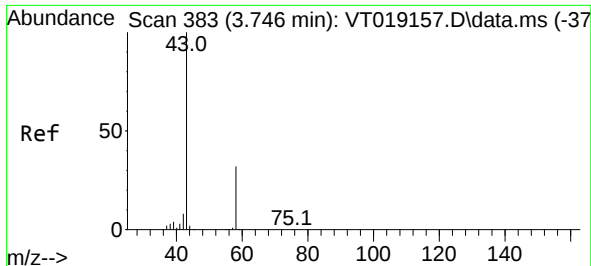
Ion Ratio Lower Upper

53 100

52 84.0 41.3 123.7

51 36.3 17.2 51.5

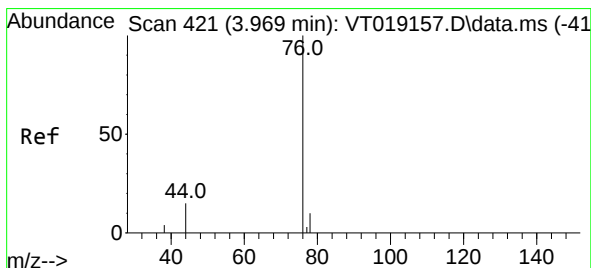
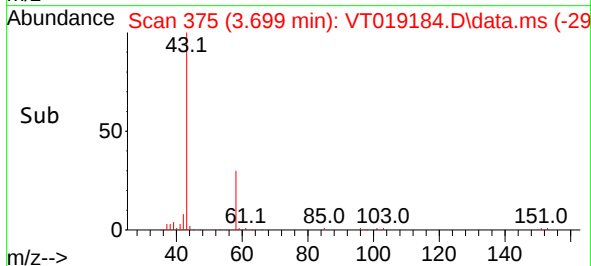
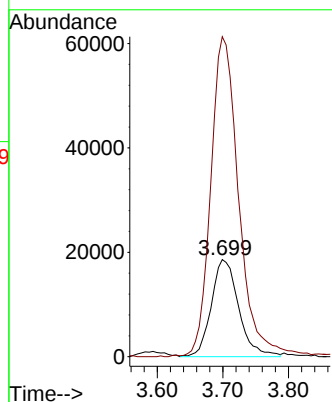
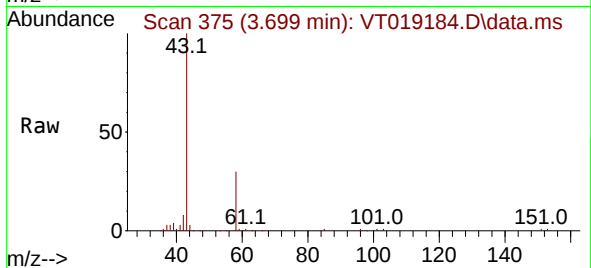




#15  
Acetone  
Concen: 99.894 ug/l  
RT: 3.699 min Scan# 31  
Delta R.T. -0.041 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

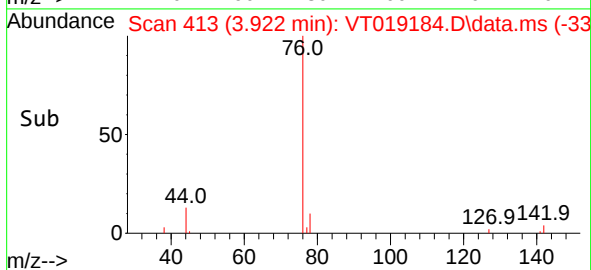
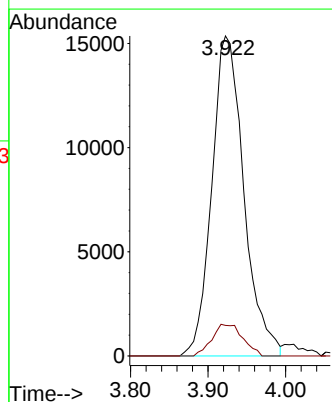
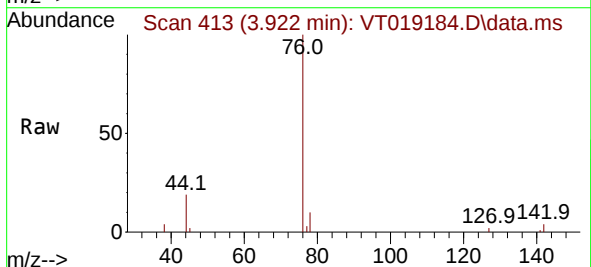
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

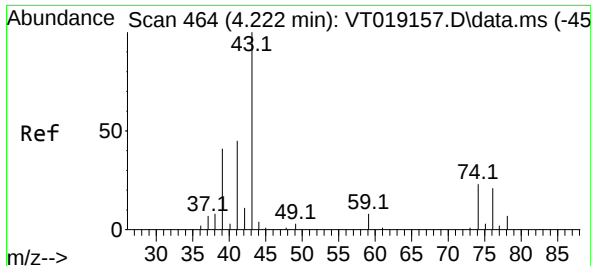
Tgt Ion: 58 Resp: 53789  
Ion Ratio Lower Upper  
58 100  
43 328.3 266.9 400.3



#16  
Carbon Disulfide  
Concen: 19.028 ug/l  
RT: 3.922 min Scan# 413  
Delta R.T. -0.042 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 76 Resp: 44065  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.1 10.7





#17

Allyl chloride

Concen: 19.992 ug/l

RT: 4.175 min Scan# 41

Delta R.T. -0.047 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

VT1027WBS01

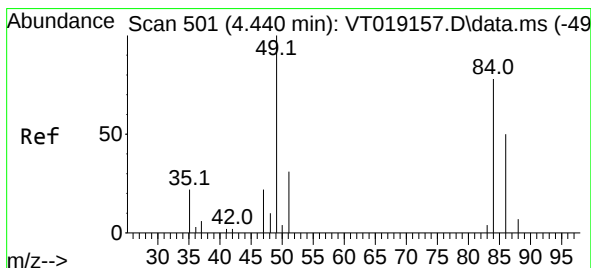
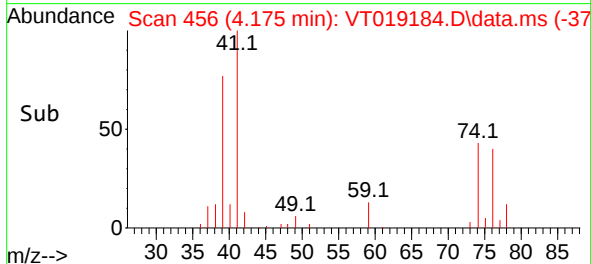
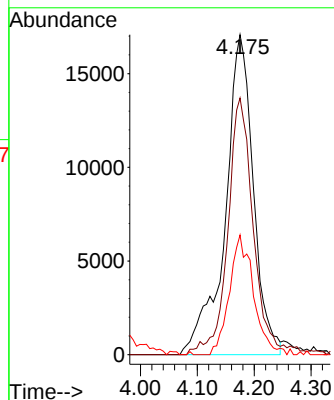
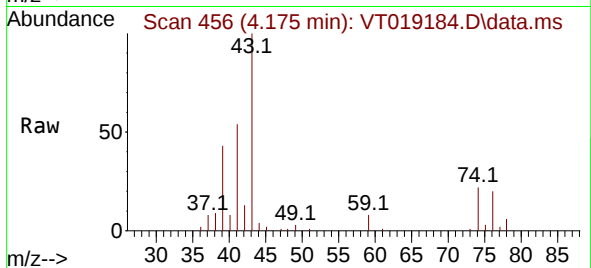
Tgt Ion: 41 Resp: 58925

Ion Ratio Lower Upper

41 100

39 80.2 34.3 102.8

76 37.4 16.7 50.0



#18

Methylene Chloride

Concen: 18.476 ug/l

RT: 4.392 min Scan# 493

Delta R.T. -0.036 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Tgt Ion: 84 Resp: 34169

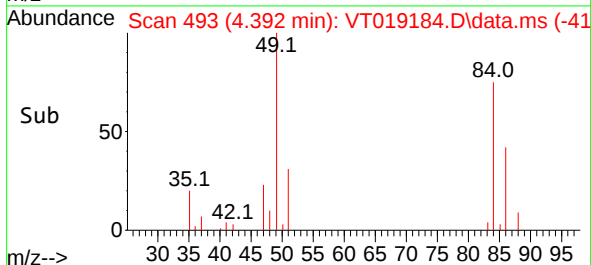
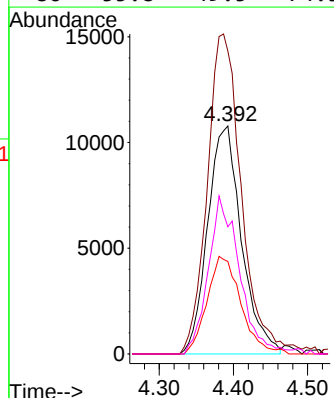
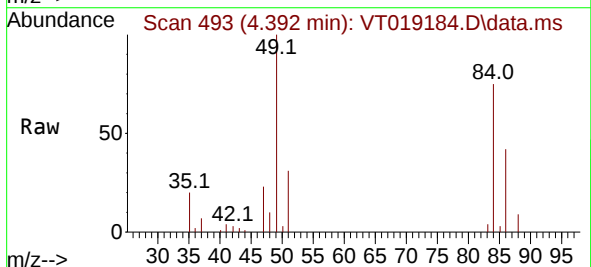
Ion Ratio Lower Upper

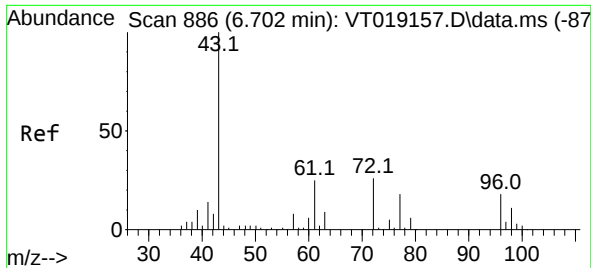
84 100

49 132.8 107.9 161.9

51 40.6 33.4 50.2

86 55.8 49.5 74.3

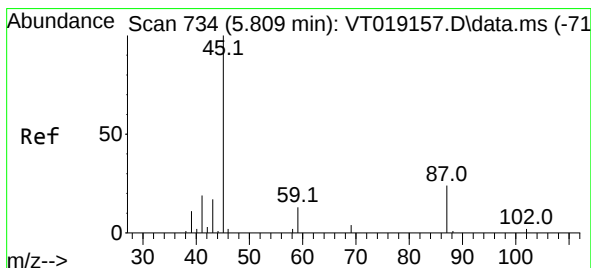
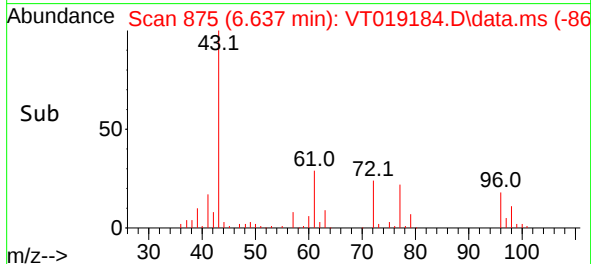
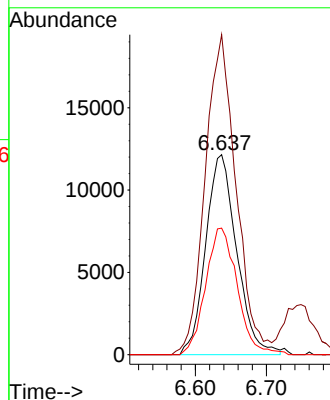
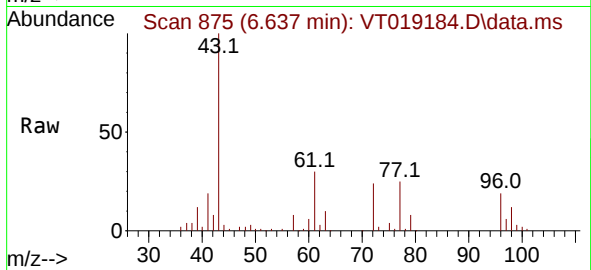




#19  
trans-1,2-Dichloroethene  
Concen: 19.307 ug/l  
RT: 6.637 min Scan# 81  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

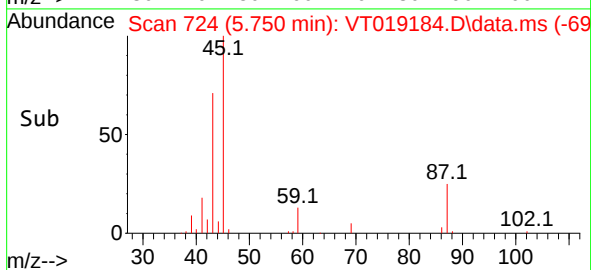
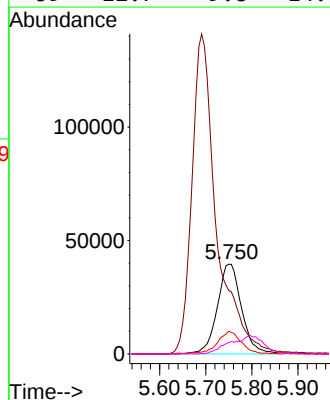
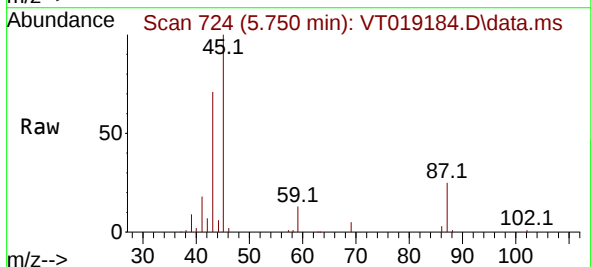
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

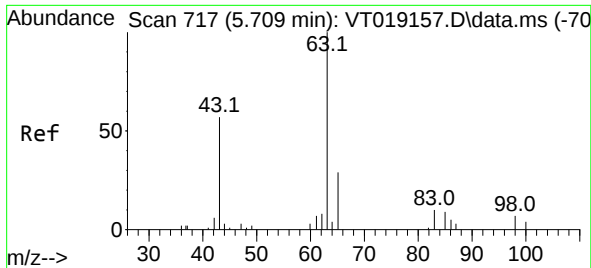
Tgt Ion: 96 Resp: 36833  
Ion Ratio Lower Upper  
96 100  
61 157.2 122.3 183.5  
98 63.3 50.2 75.2



#20  
Diisopropyl ether  
Concen: 19.216 ug/l  
RT: 5.750 min Scan# 724  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 45 Resp: 144182  
Ion Ratio Lower Upper  
45 100  
43 67.5 89.1 133.7#  
87 25.4 21.3 31.9  
59 12.7 9.8 14.8

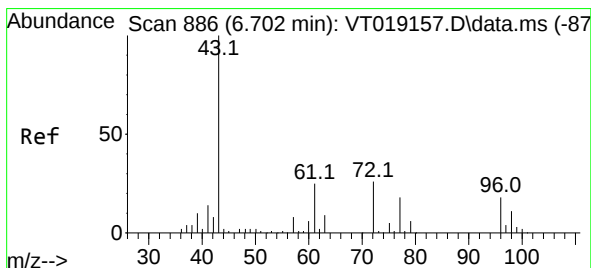
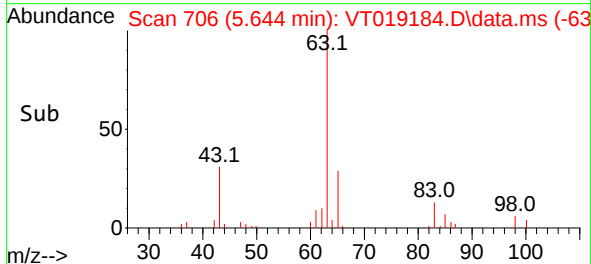
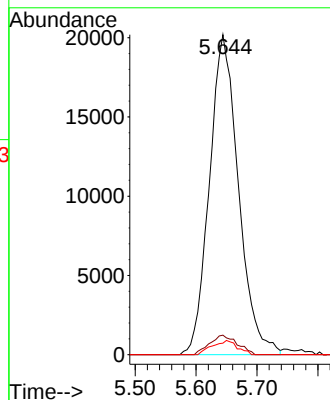
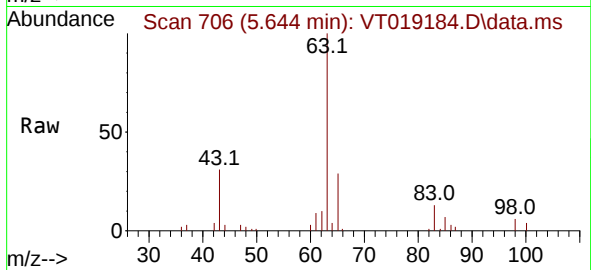




#21  
1,1-Dichloroethane  
Concen: 19.087 ug/l  
RT: 5.644 min Scan# 706  
Delta R.T. -0.065 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

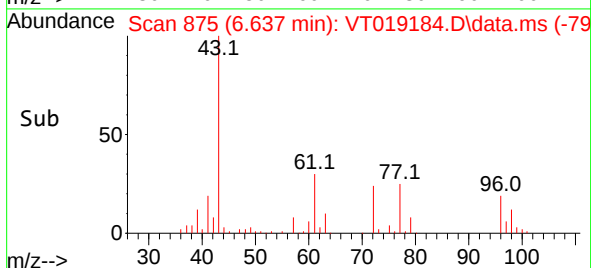
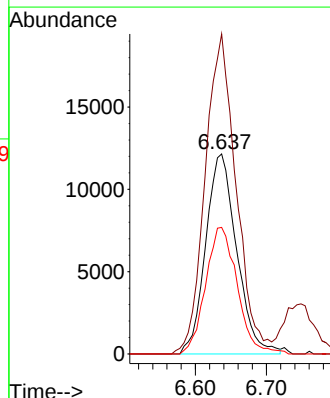
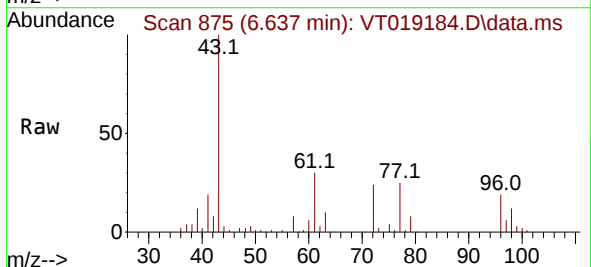
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

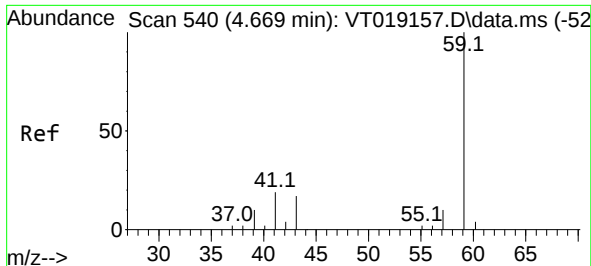
Tgt Ion: 63 Resp: 66919  
Ion Ratio Lower Upper  
63 100  
98 6.1 3.5 10.5  
100 3.6 2.2 6.6



#22  
cis-1,2-Dichloroethene  
Concen: 19.307 ug/l  
RT: 6.637 min Scan# 875  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 96 Resp: 36833  
Ion Ratio Lower Upper  
96 100  
61 159.7 120.0 180.0  
98 64.7 52.8 79.2

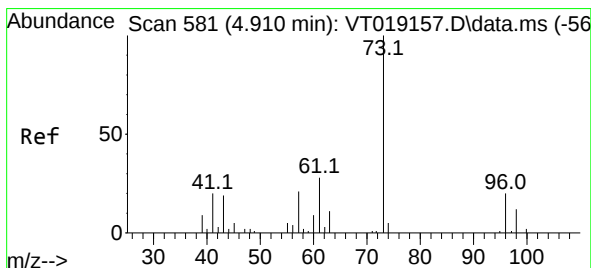
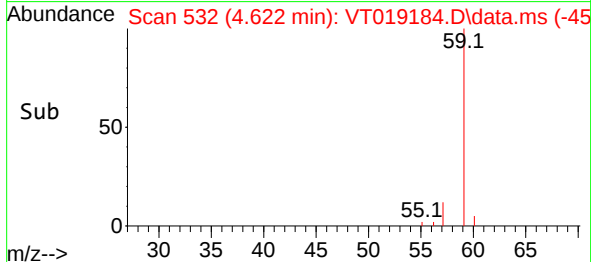
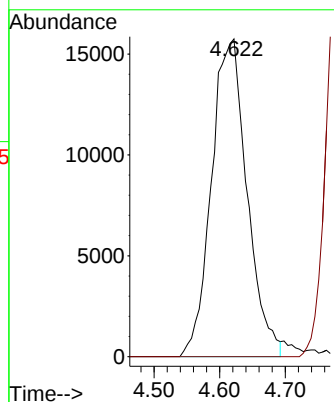
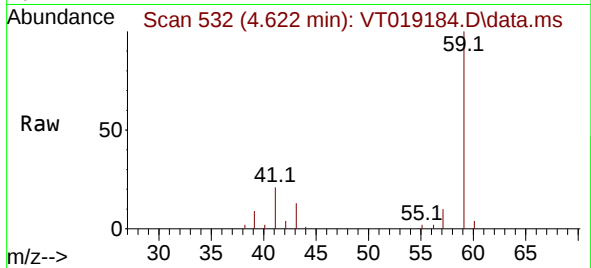




#23  
tert-Butyl Alcohol  
Concen: 89.572 ug/l  
RT: 4.622 min Scan# 51  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

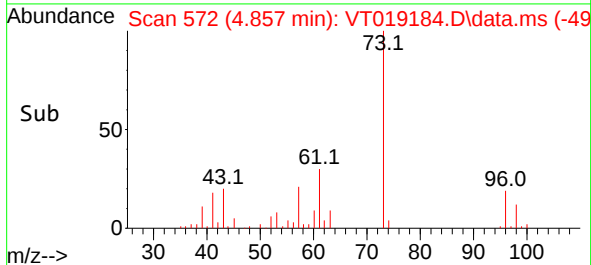
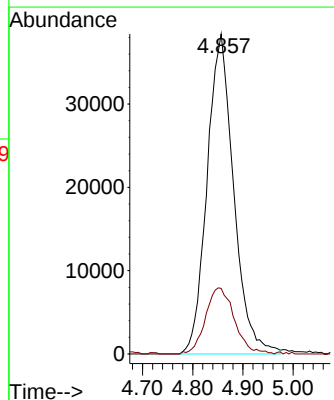
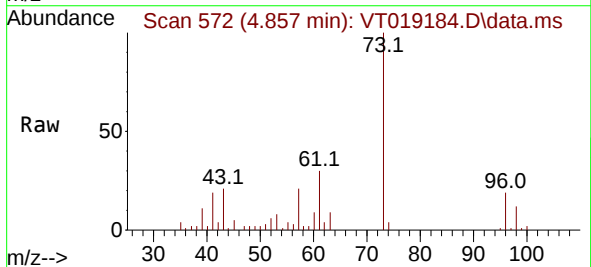
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

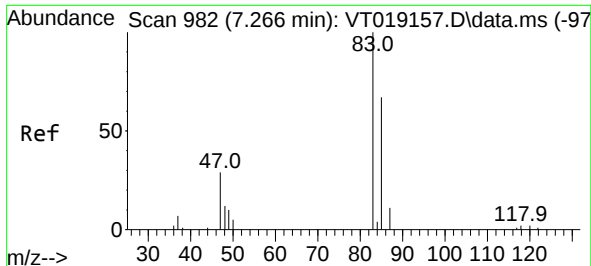
Tgt Ion: 59 Resp: 59308  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.2 0.2#



#24  
Methyl tert-Butyl Ether  
Concen: 18.974 ug/l  
RT: 4.857 min Scan# 572  
Delta R.T. -0.064 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 73 Resp: 141371  
Ion Ratio Lower Upper  
73 100  
43 22.1 16.9 25.3

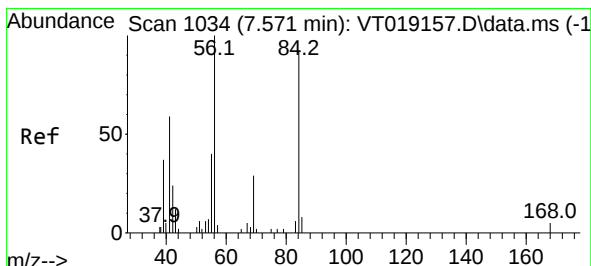
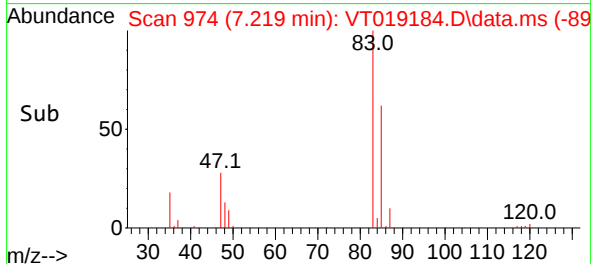
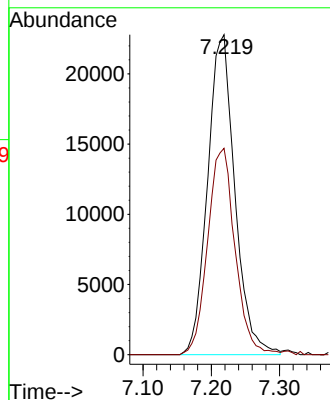
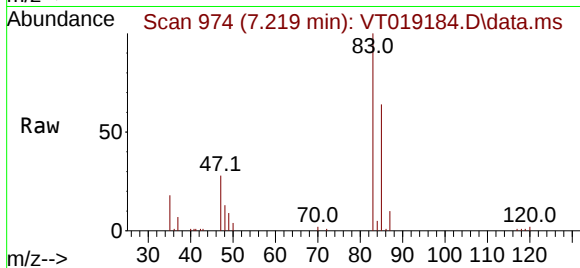




#25  
Chloroform  
Concen: 19.793 ug/l  
RT: 7.219 min Scan# 91  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

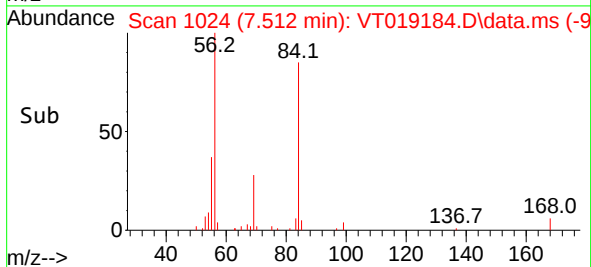
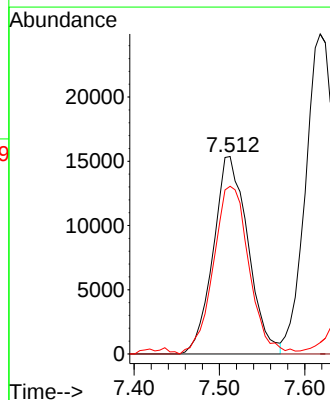
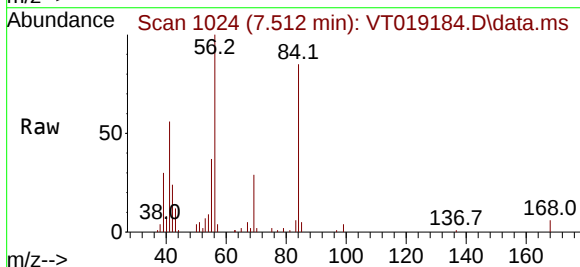
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

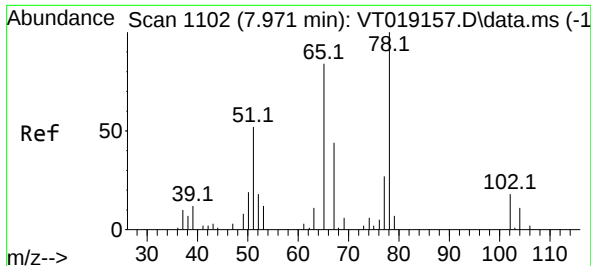
Tgt Ion: 83 Resp: 63477  
Ion Ratio Lower Upper  
83 100  
85 64.5 48.0 72.0



#26  
Cyclohexane  
Concen: 21.155 ug/l  
RT: 7.512 min Scan# 1024  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 56 Resp: 43524  
Ion Ratio Lower Upper  
56 100  
89 0.0 0.0 0.0  
84 87.0 67.9 101.9





#27

1,2-Dichloroethane-d4

Concen: 29.823 ug/l

RT: 7.918 min Scan# 1102

Delta R.T. -0.053 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

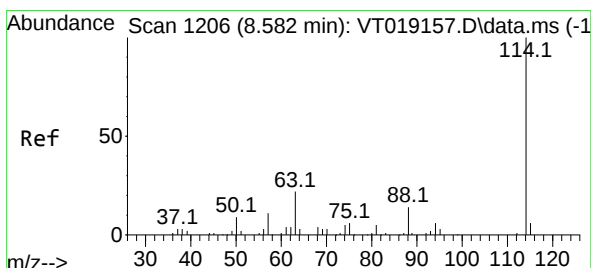
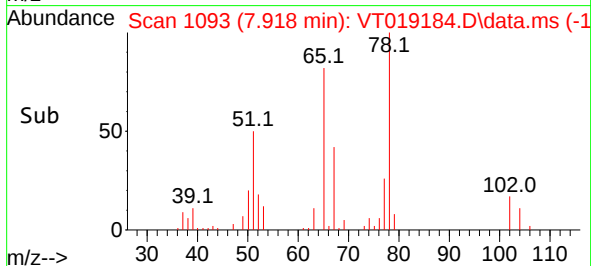
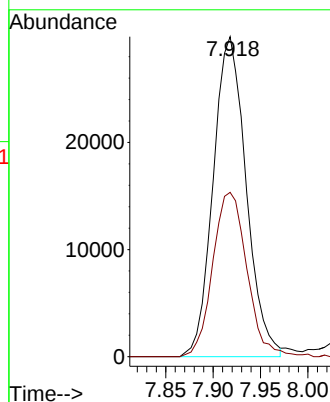
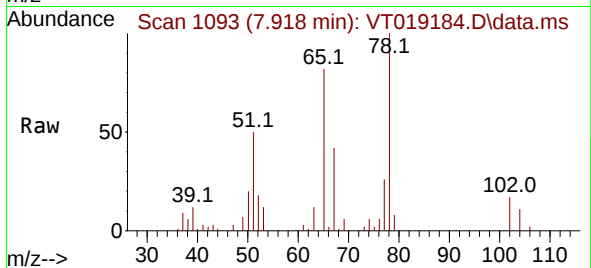
VT1027WBS01

Tgt Ion: 65 Resp: 72144

Ion Ratio Lower Upper

65 100

67 53.2 40.7 61.1



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.529 min Scan# 1197

Delta R.T. -0.047 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

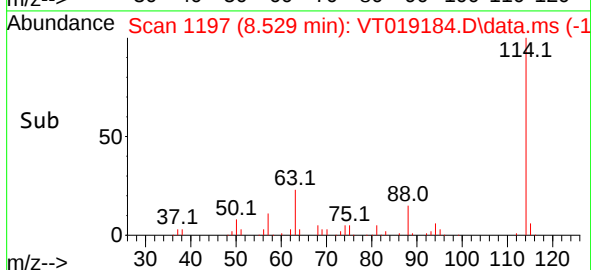
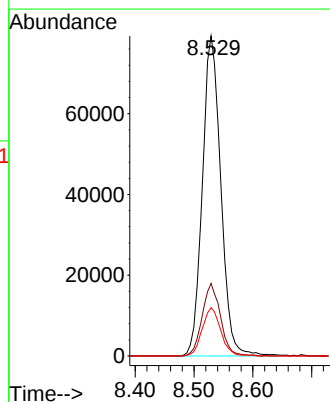
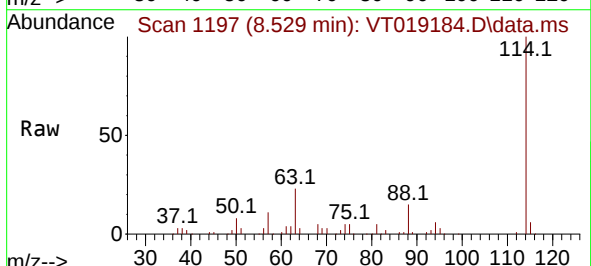
Tgt Ion: 114 Resp: 172856

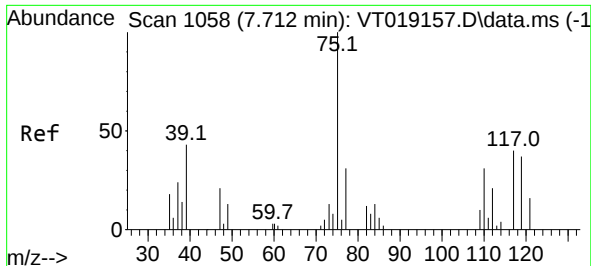
Ion Ratio Lower Upper

114 100

63 22.3 17.4 26.0

88 14.9 13.0 19.6





#29

1,1-Dichloropropene

Concen: 21.012 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.053 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

VT1027WBS01

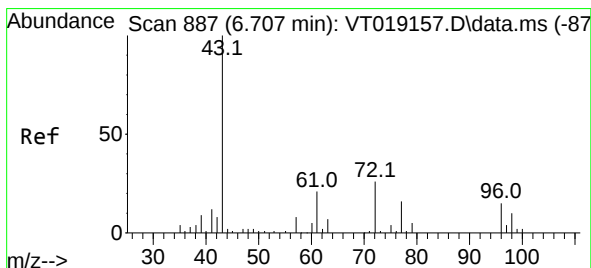
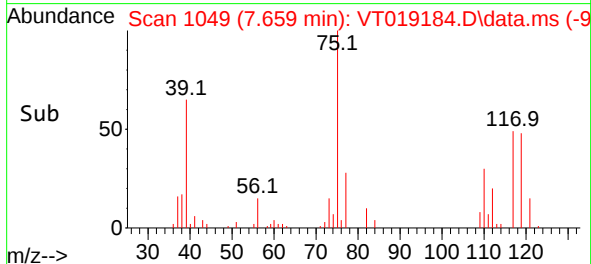
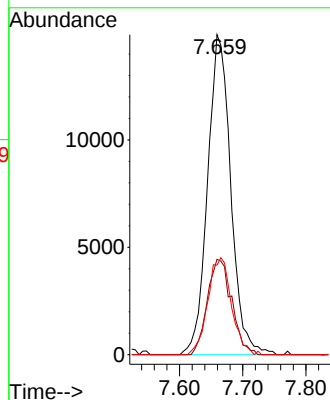
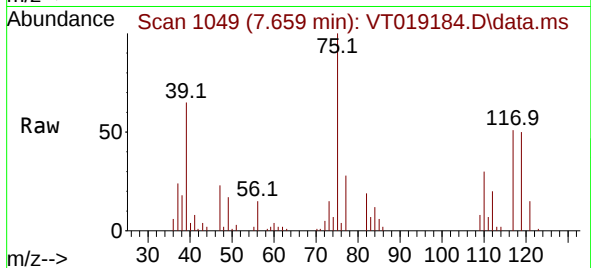
Tgt Ion: 75 Resp: 38006

Ion Ratio Lower Upper

75 100

110 31.2 0.0 70.8

77 30.9 0.0 61.6



#30

2-Butanone

Concen: 89.187 ug/l

RT: 6.643 min Scan# 876

Delta R.T. -0.059 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

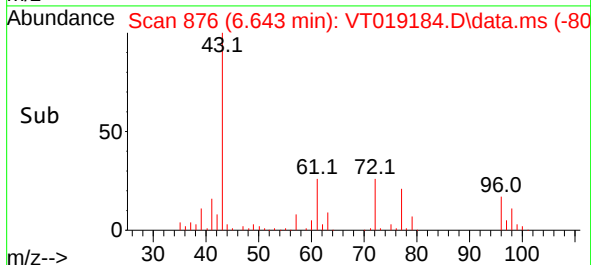
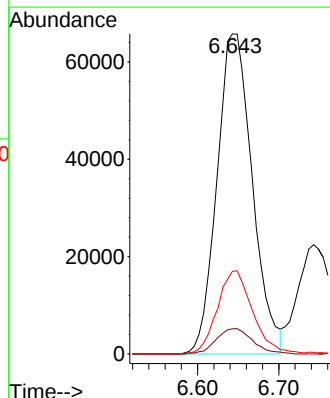
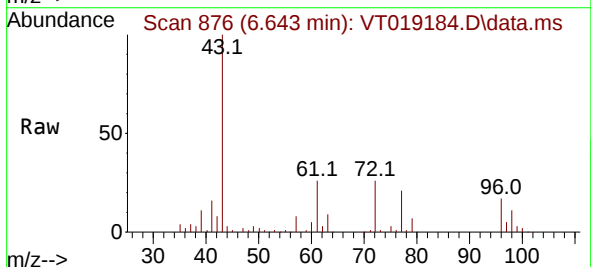
Tgt Ion: 43 Resp: 198839

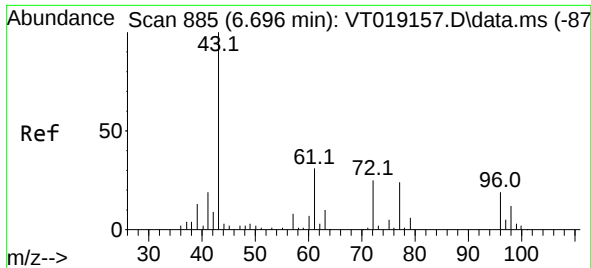
Ion Ratio Lower Upper

43 100

57 8.1 5.9 8.9

72 25.9 20.2 30.2

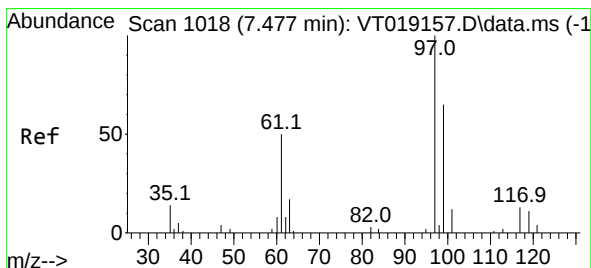
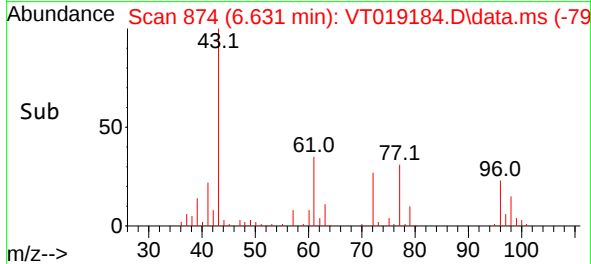
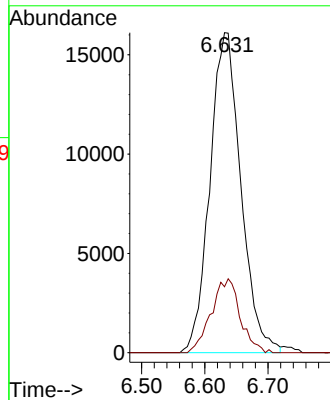
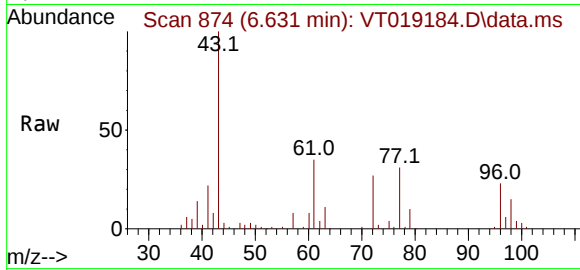




#31  
2,2-Dichloropropane  
Concen: 20.704 ug/l  
RT: 6.631 min Scan# 81  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

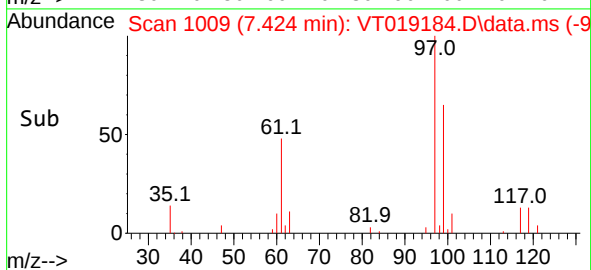
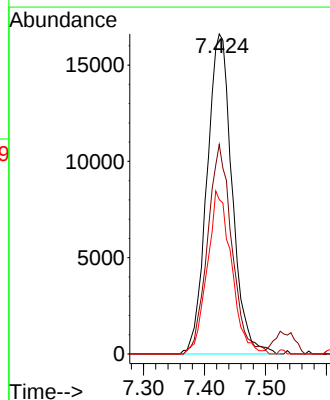
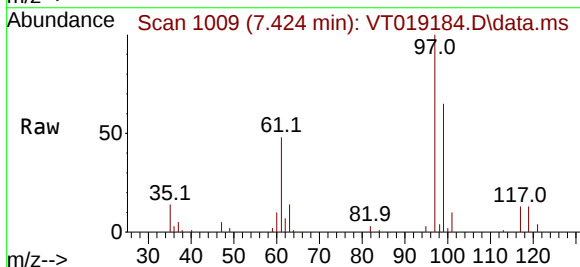
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

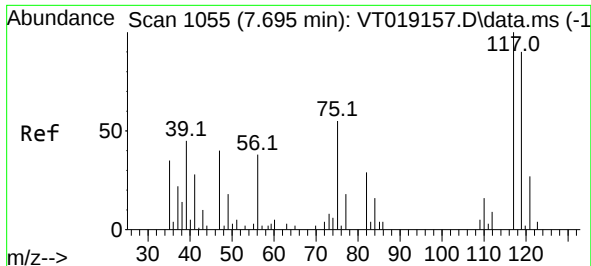
Tgt Ion: 77 Resp: 54830  
Ion Ratio Lower Upper  
77 100  
97 21.4 14.5 21.7



#32  
1,1,1-Trichloroethane  
Concen: 20.977 ug/l  
RT: 7.424 min Scan# 1009  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 97 Resp: 47802  
Ion Ratio Lower Upper  
97 100  
99 62.6 30.0 45.0#  
61 48.9 36.1 54.1

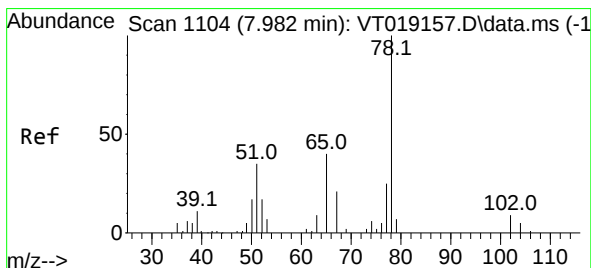
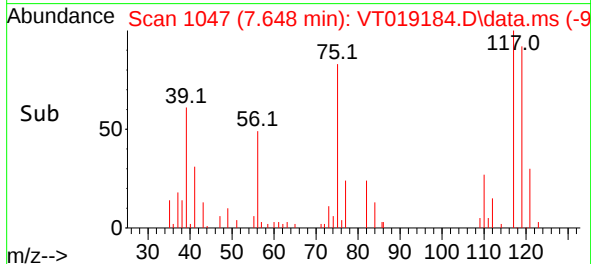
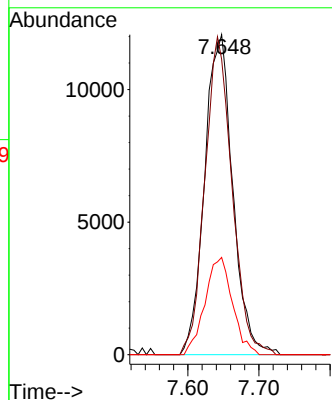
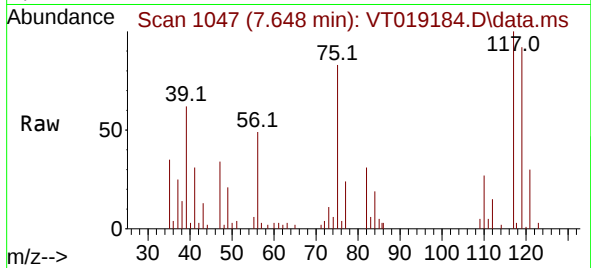




#33  
Carbon Tetrachloride  
Concen: 22.767 ug/l  
RT: 7.648 min Scan# 1107  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

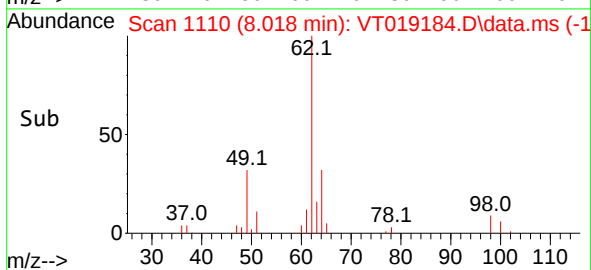
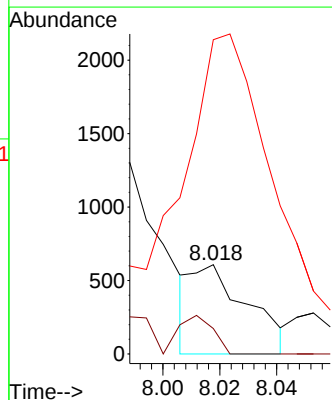
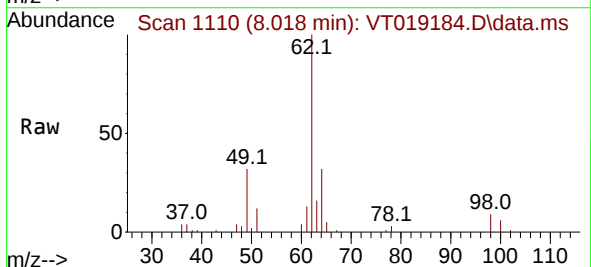
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

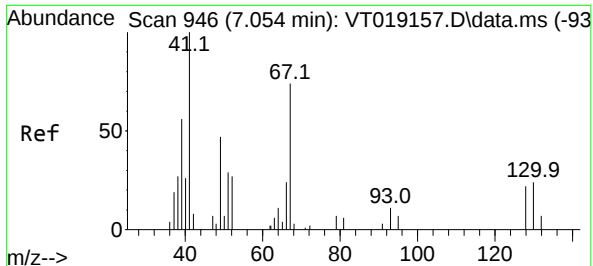
Tgt Ion:117 Resp: 33242  
Ion Ratio Lower Upper  
117 100  
119 90.1 76.5 114.7  
121 29.6 0.5 0.7#



#34  
Benzene  
Concen: 0.124 ug/l  
RT: 8.018 min Scan# 1110  
Delta R.T. 0.036 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 78 Resp: 831  
Ion Ratio Lower Upper  
78 100  
77 40.5 17.6 26.4#  
51 262.8 13.8 20.6#





#35

Methacrylonitrile

Concen: 17.111 ug/l

RT: 6.995 min Scan# 91

Delta R.T. -0.053 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

VT1027WBS01

Tgt Ion: 41 Resp: 32471

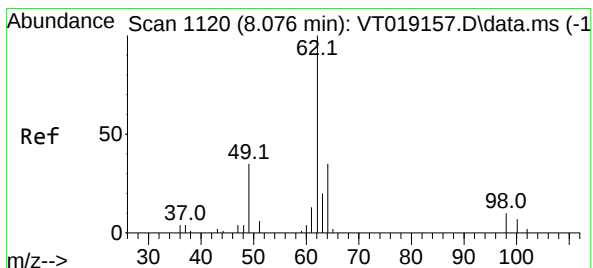
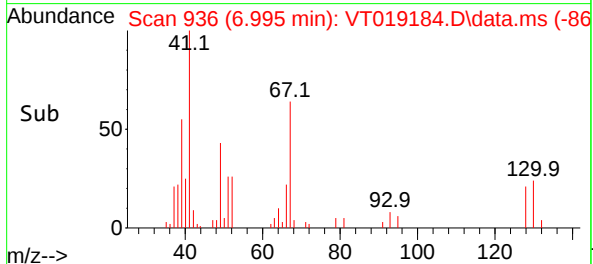
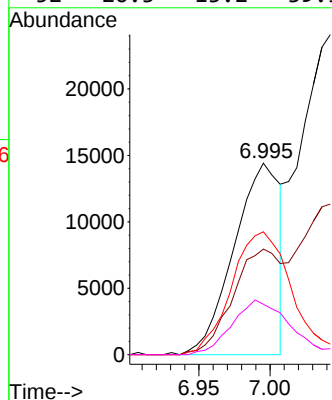
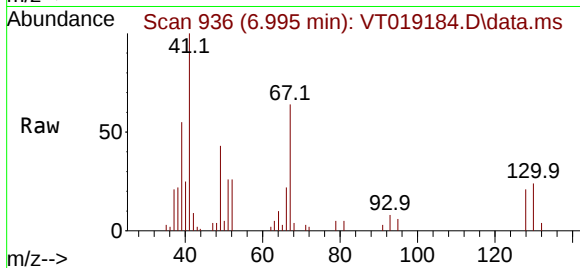
Ion Ratio Lower Upper

41 100

39 55.2 26.2 78.5

67 64.1 31.4 94.3

52 26.3 13.2 39.5



#36

1,2-Dichloroethane

Concen: 18.761 ug/l

RT: 8.024 min Scan# 1111

Delta R.T. -0.047 min

Lab File: VT019184.D

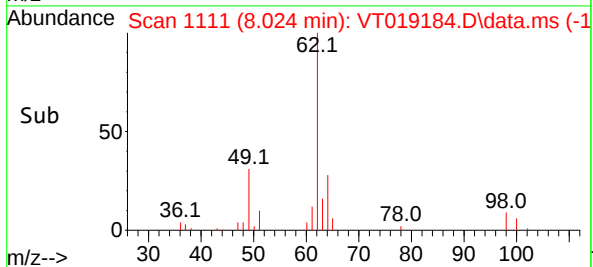
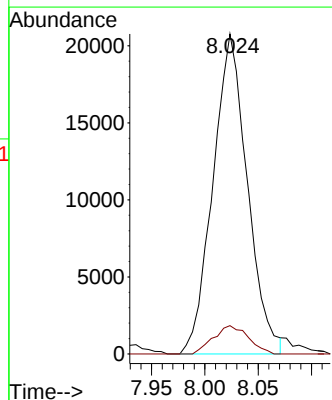
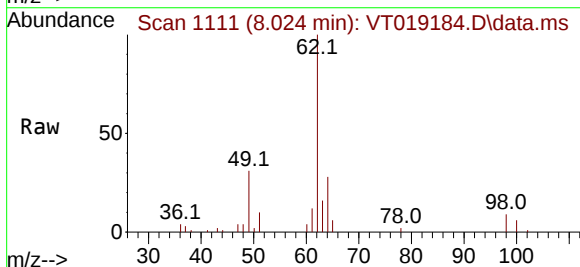
Acq: 27 Oct 2025 8:02

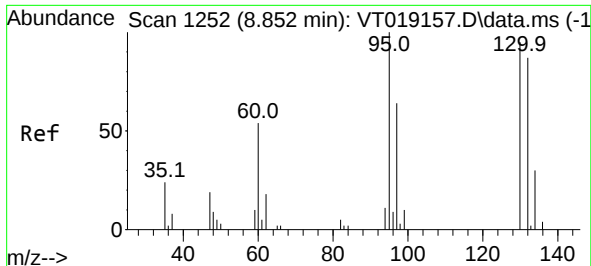
Tgt Ion: 62 Resp: 46606

Ion Ratio Lower Upper

62 100

98 9.0 6.7 10.1





#37

Trichloroethene

Concen: 19.721 ug/l

RT: 8.799 min Scan# 1243

Delta R.T. -0.053 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

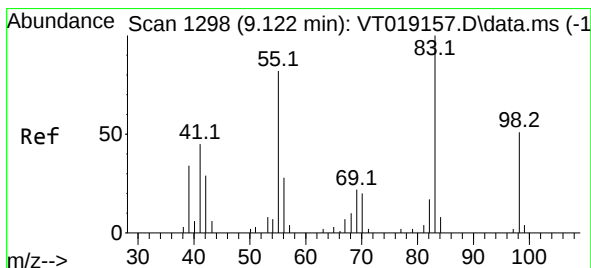
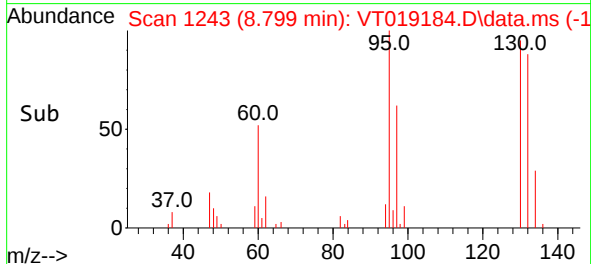
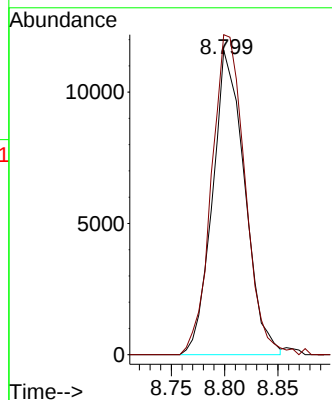
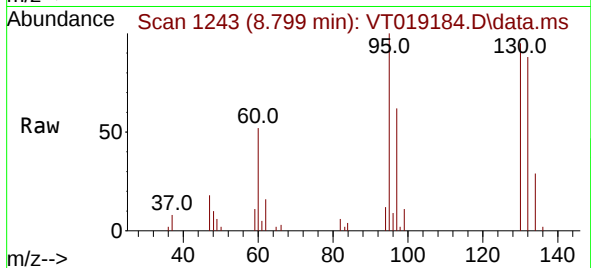
VT1027WBS01

Tgt Ion:130 Resp: 24312

Ion Ratio Lower Upper

130 100

95 105.1 79.4 119.2



#38

Methylcyclohexane

Concen: 22.483 ug/l

RT: 9.075 min Scan# 1290

Delta R.T. -0.047 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

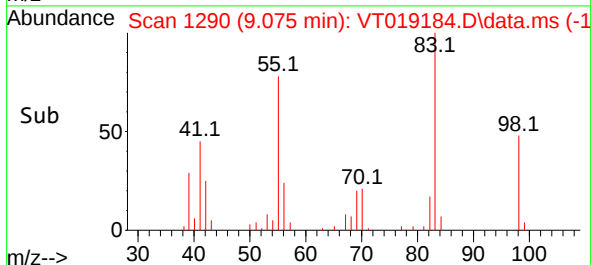
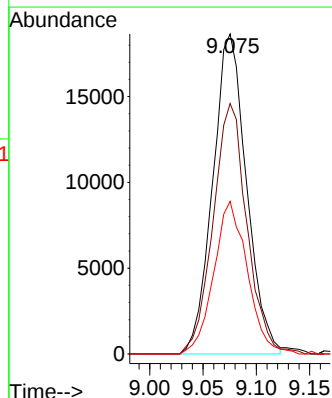
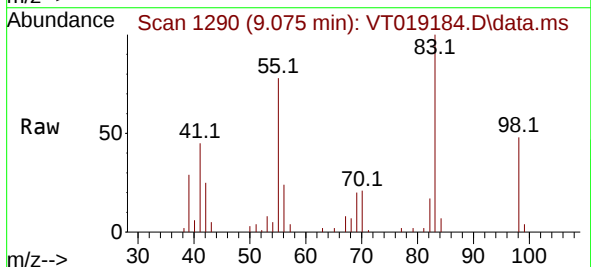
Tgt Ion: 83 Resp: 40953

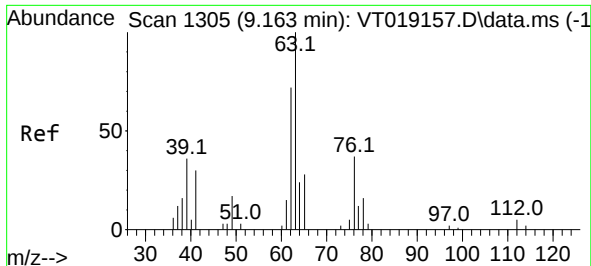
Ion Ratio Lower Upper

83 100

55 78.5 40.3 120.8

98 47.6 24.3 72.9





#39

1,2-Dichloropropane

Concen: 18.984 ug/l

RT: 9.116 min Scan# 11

Delta R.T. -0.047 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

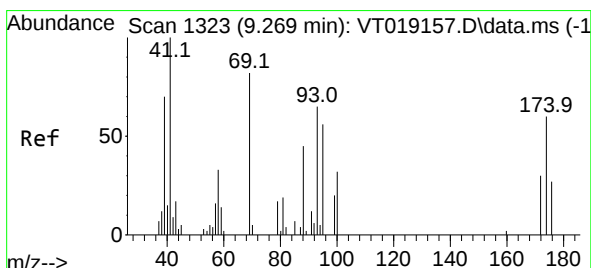
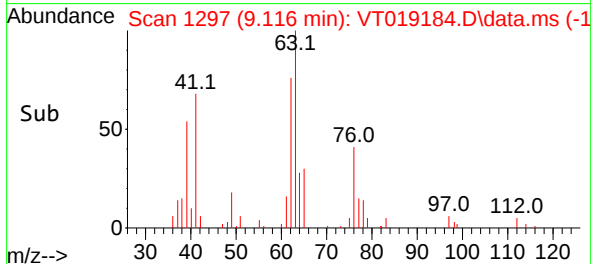
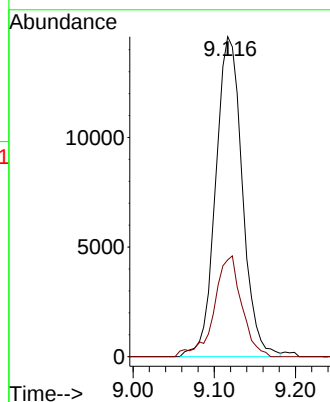
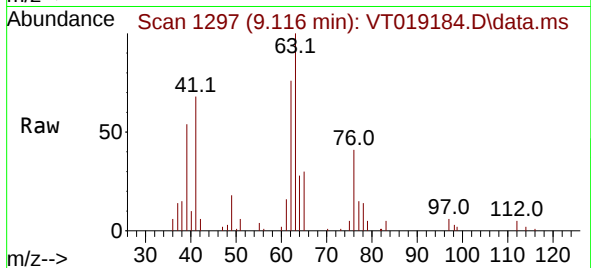
VT1027WBS01

Tgt Ion: 63 Resp: 33319

Ion Ratio Lower Upper

63 100

65 30.3 19.8 29.6#



#40

Dibromomethane

Concen: 18.971 ug/l

RT: 9.216 min Scan# 1314

Delta R.T. -0.053 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

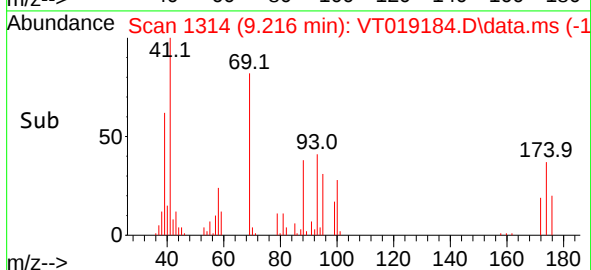
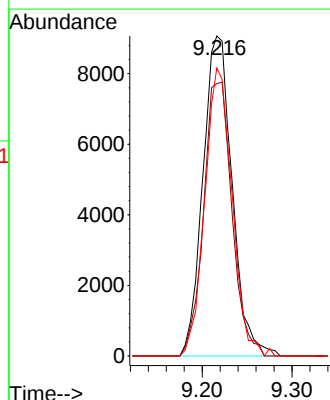
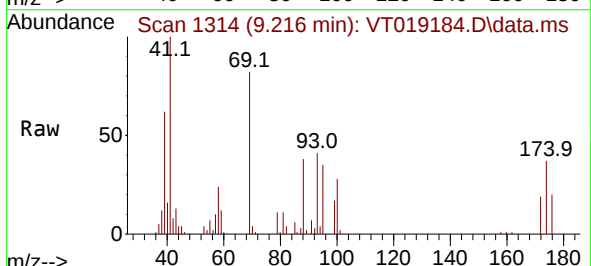
Tgt Ion: 93 Resp: 20530

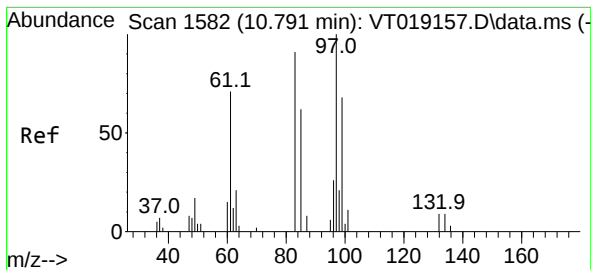
Ion Ratio Lower Upper

93 100

95 82.8 0.0 166.2

174 83.5 0.0 26.4#

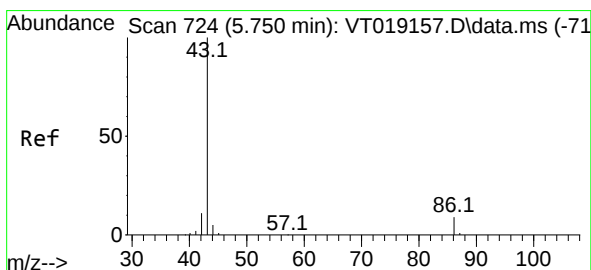
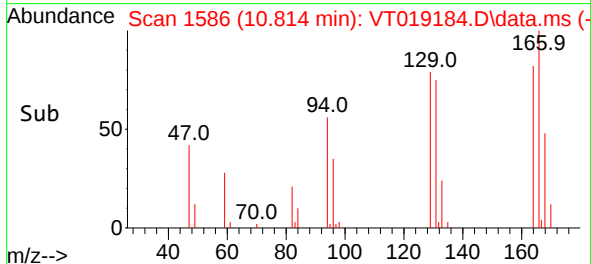
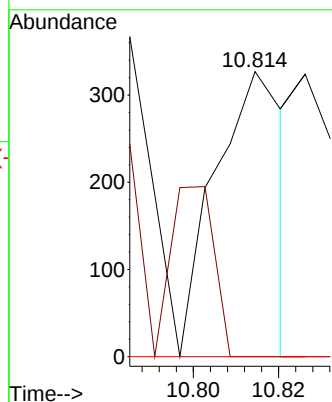
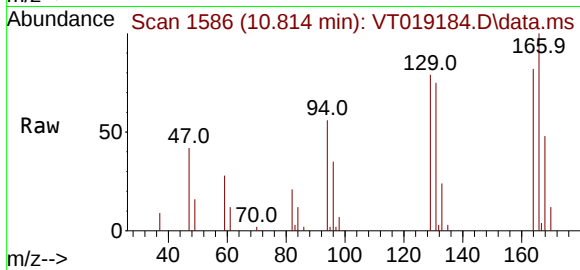




#41  
Bromodichloromethane  
Concen: 0.266 ug/l  
RT: 10.814 min Scan# 1586  
Delta R.T. 0.023 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

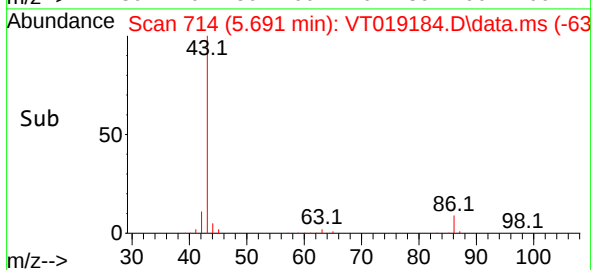
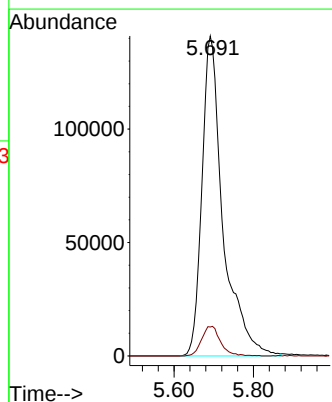
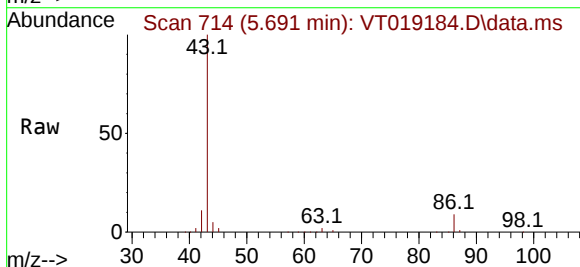
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

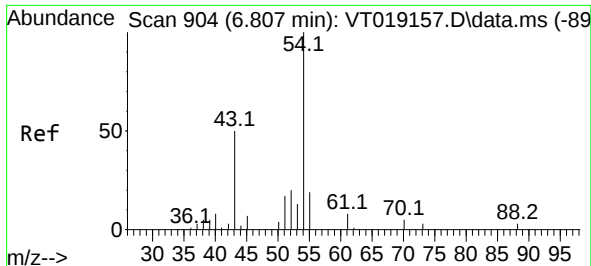
Tgt Ion: 83 Resp: 370  
Ion Ratio Lower Upper  
83 100  
85 0.0 47.2 70.8#  
127 0.0 7.1 10.7#



#42  
Vinyl Acetate  
Concen: 94.970 ug/l  
RT: 5.691 min Scan# 714  
Delta R.T. -0.059 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 43 Resp: 519483  
Ion Ratio Lower Upper  
43 100  
86 8.1 6.9 10.3





#43

Ethyl Acetate

Concen: 19.626 ug/l

RT: 6.743 min Scan# 89

Delta R.T. -0.058 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

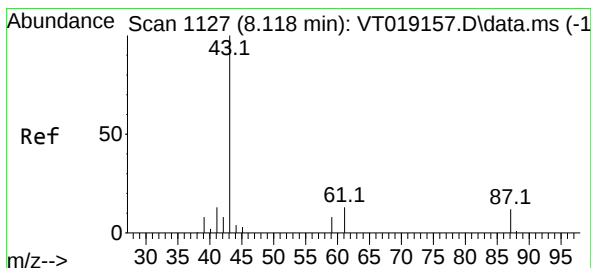
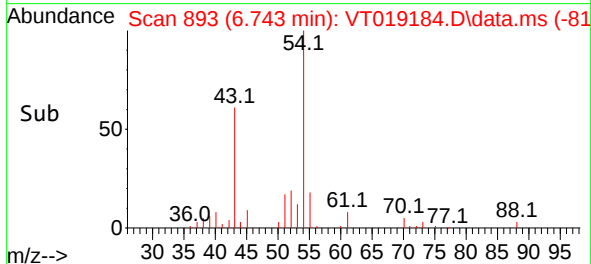
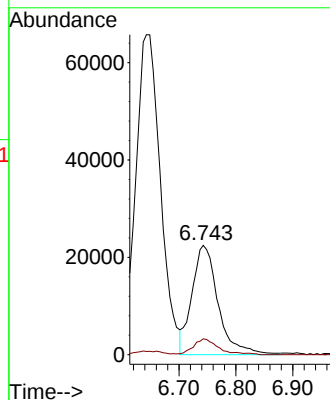
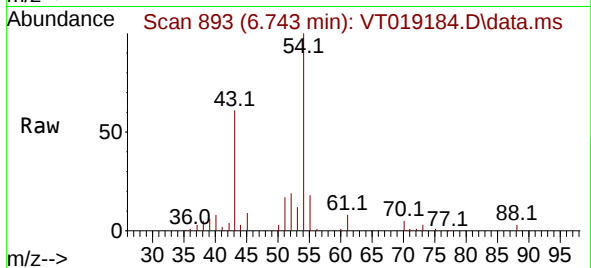
VT1027WBS01

Tgt Ion: 43 Resp: 71928

Ion Ratio Lower Upper

43 100

45 11.7 10.6 16.0



#44

Isopropyl Acetate

Concen: 18.704 ug/l

RT: 8.071 min Scan# 1119

Delta R.T. -0.052 min

Lab File: VT019184.D

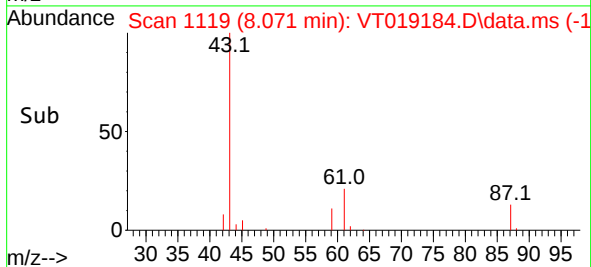
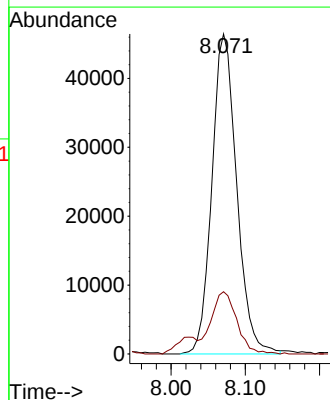
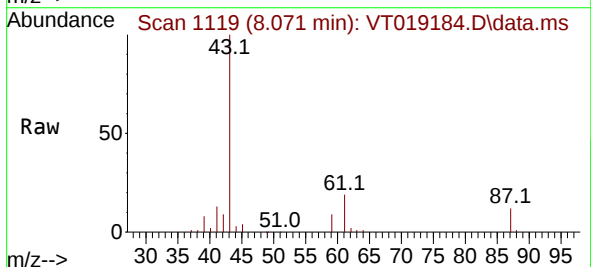
Acq: 27 Oct 2025 8:02

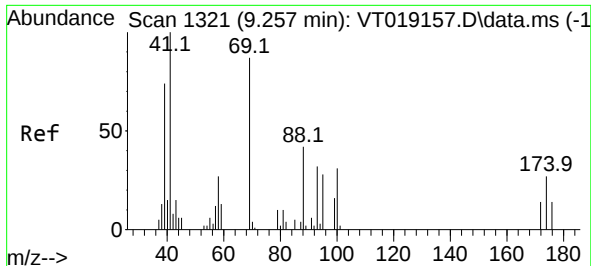
Tgt Ion: 43 Resp: 107883

Ion Ratio Lower Upper

43 100

61 20.1 14.7 22.1





#45

1,4-Dioxane

Concen: 363.111 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.053 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

VT1027WBS01

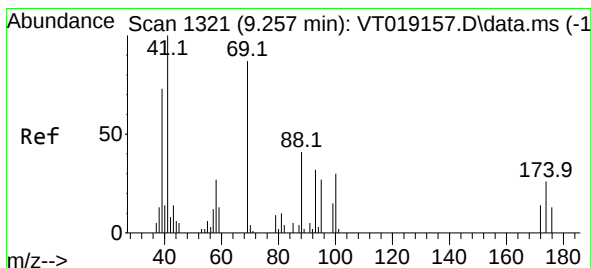
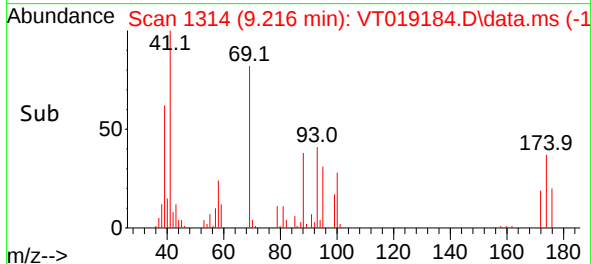
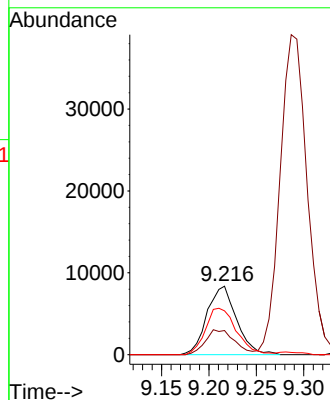
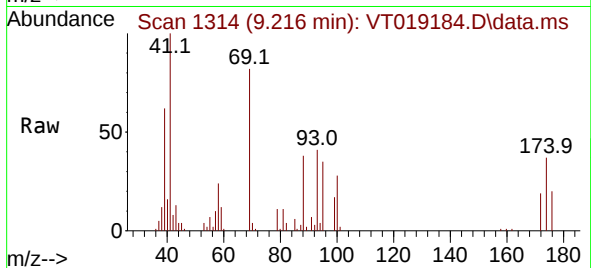
Tgt Ion: 88 Resp: 18170

Ion Ratio Lower Upper

88 100

43 35.7 30.2 45.2

58 70.7 33.3 49.9#



#46

Methyl methacrylate

Concen: 18.805 ug/l

RT: 9.205 min Scan# 1312

Delta R.T. -0.052 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

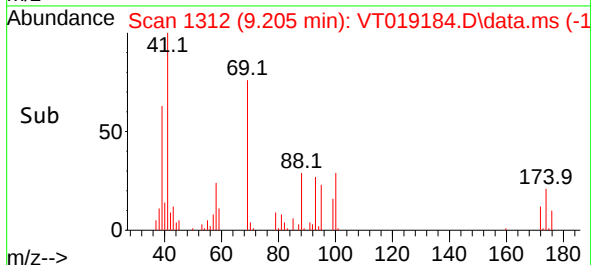
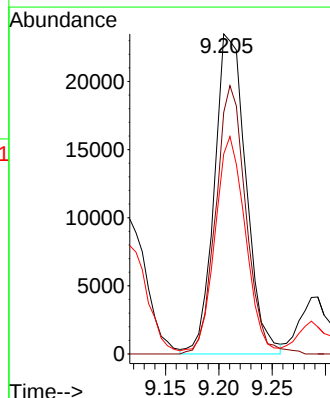
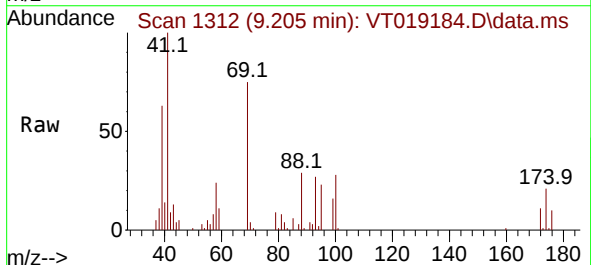
Tgt Ion: 41 Resp: 48499

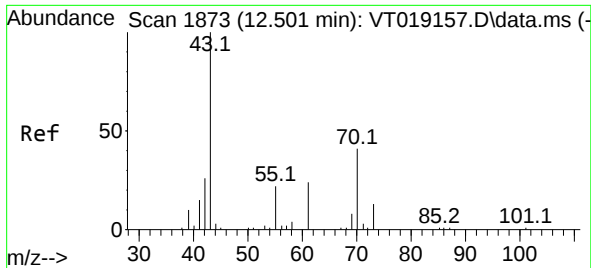
Ion Ratio Lower Upper

41 100

69 76.5 35.8 107.3

39 62.4 24.4 73.4

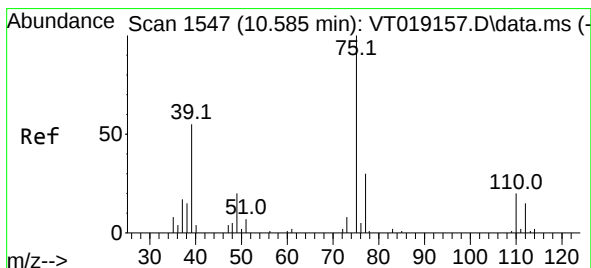
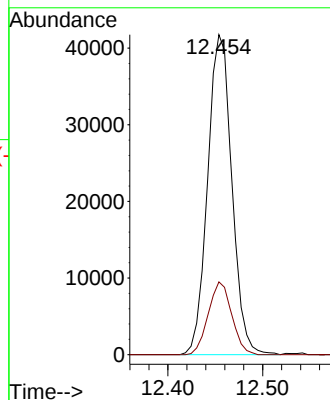
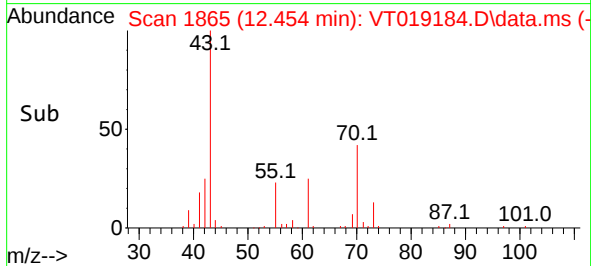
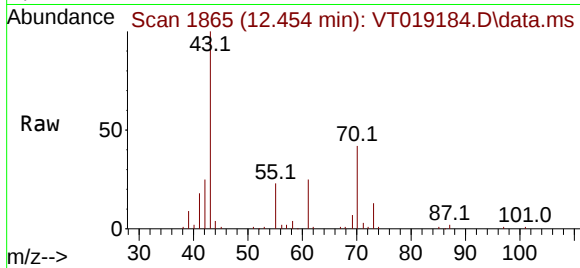




#47  
n-amyl acetate  
Concen: 19.114 ug/l  
RT: 12.454 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

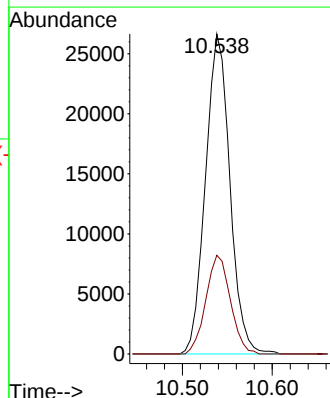
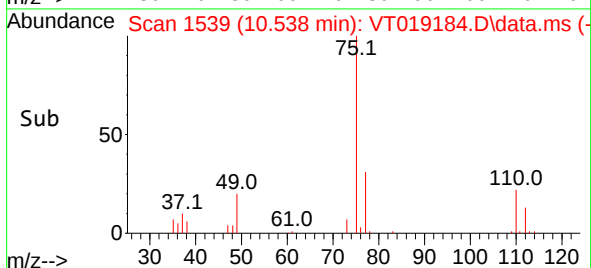
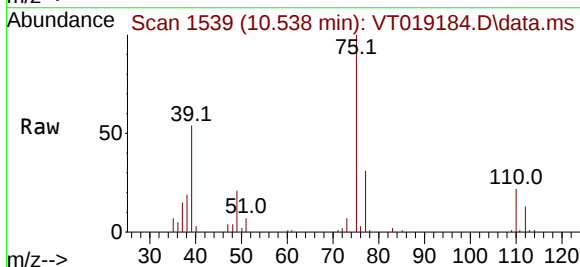
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

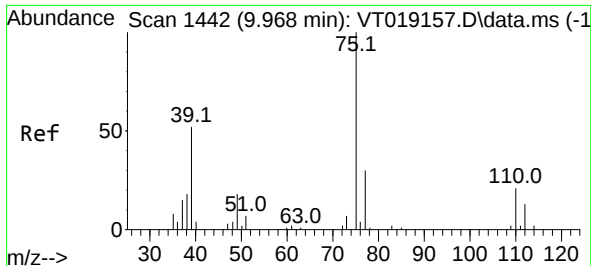
Tgt Ion: 43 Resp: 74190  
Ion Ratio Lower Upper  
43 100  
55 22.0 18.4 27.6



#48  
t-1,3-Dichloropropene  
Concen: 19.946 ug/l  
RT: 10.538 min Scan# 1539  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 75 Resp: 50307  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.4 36.6





#49

cis-1,3-Dichloropropene

Concen: 19.828 ug/l

RT: 9.921 min Scan# 1442

Delta R.T. -0.053 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

VT1027WBS01

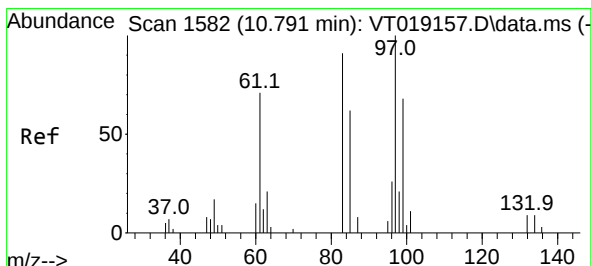
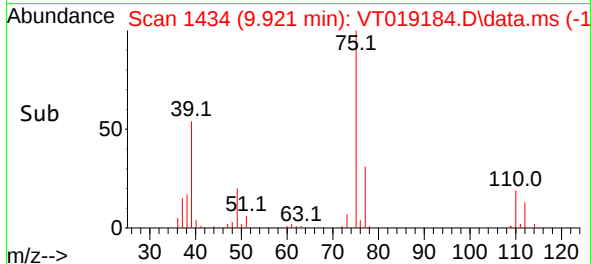
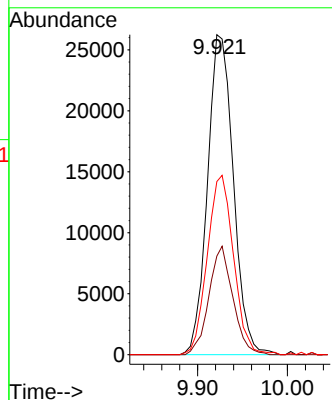
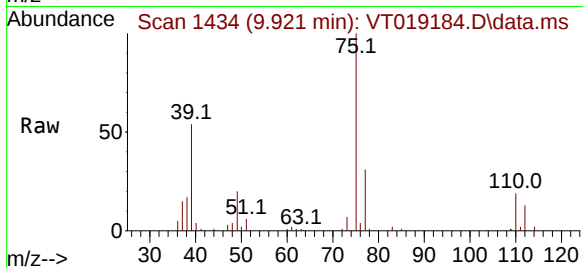
Tgt Ion: 75 Resp: 52535

Ion Ratio Lower Upper

75 100

77 30.8 25.1 37.7

39 54.1 42.7 64.1



#50

1,1,2-Trichloroethane

Concen: 18.962 ug/l

RT: 10.750 min Scan# 1575

Delta R.T. -0.041 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Tgt Ion: 97 Resp: 30181

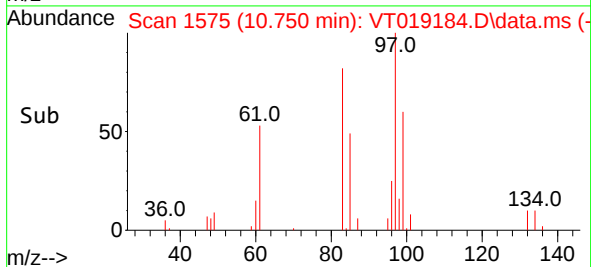
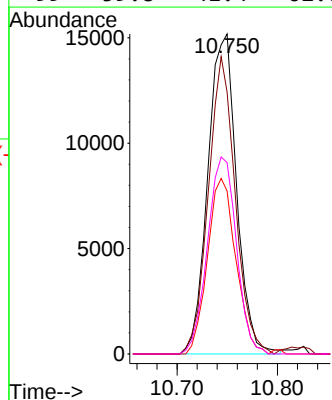
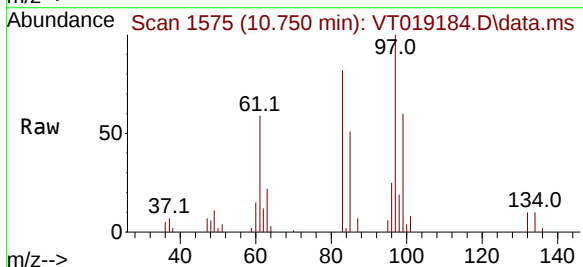
Ion Ratio Lower Upper

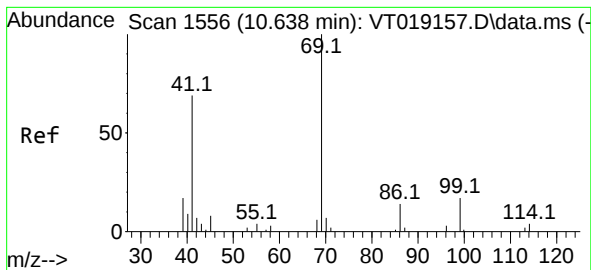
97 100

83 81.9 58.3 87.5

85 50.9 36.5 54.7

99 59.8 41.4 62.0

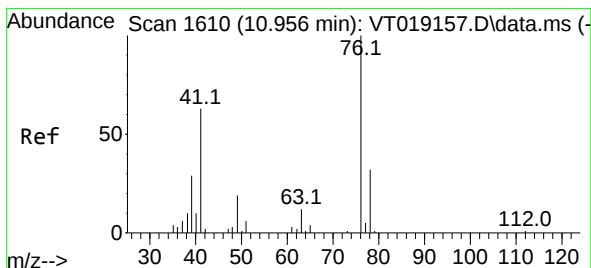
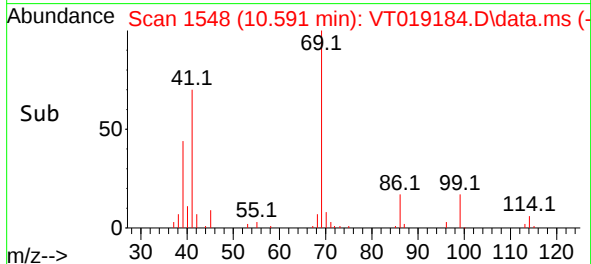
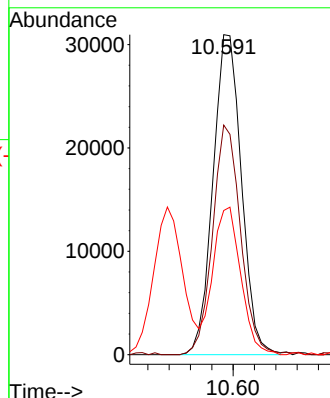
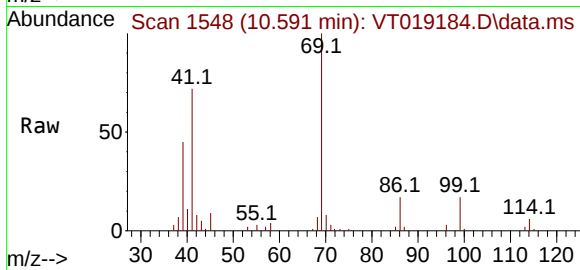




#51  
Ethyl methacrylate  
Concen: 19.201 ug/l  
RT: 10.591 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

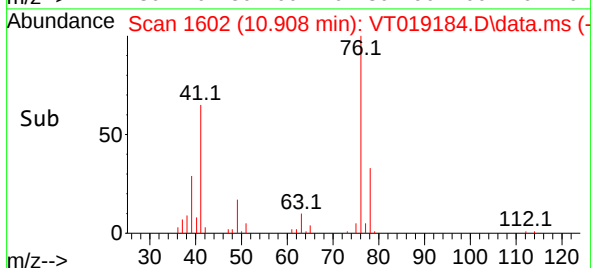
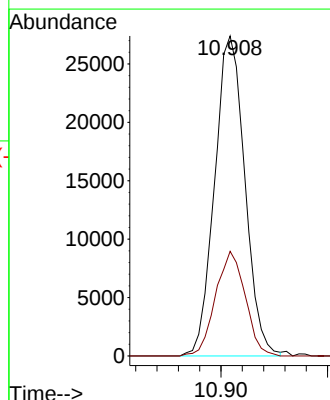
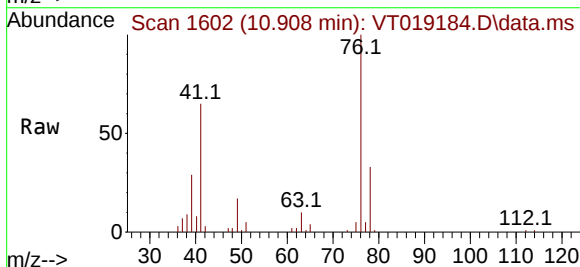
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

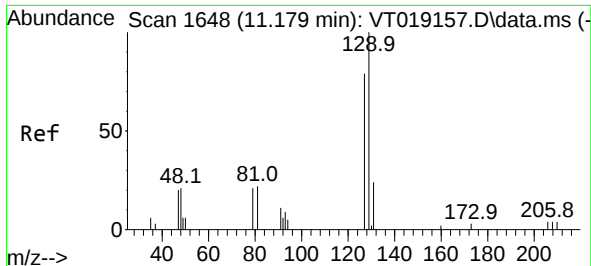
Tgt Ion: 69 Resp: 57273  
Ion Ratio Lower Upper  
69 100  
41 71.7 35.0 105.1  
39 45.1 19.5 58.5



#52  
1,3-Dichloropropane  
Concen: 18.961 ug/l  
RT: 10.908 min Scan# 1602  
Delta R.T. -0.048 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 76 Resp: 53904  
Ion Ratio Lower Upper  
76 100  
78 32.1 0.0 63.6

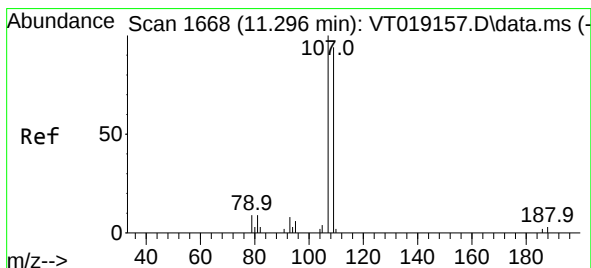
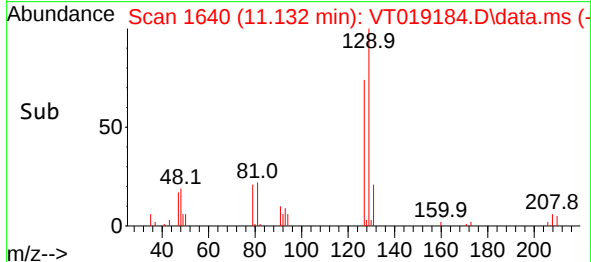
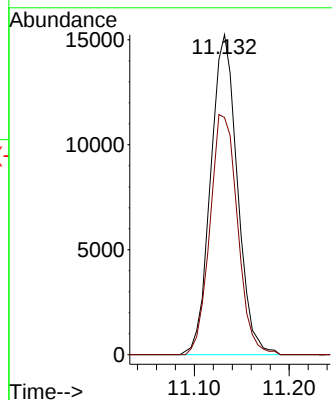
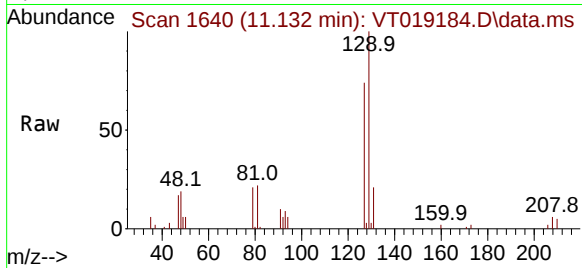




#53  
Dibromochloromethane  
Concen: 20.144 ug/l  
RT: 11.132 min Scan# 1640  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

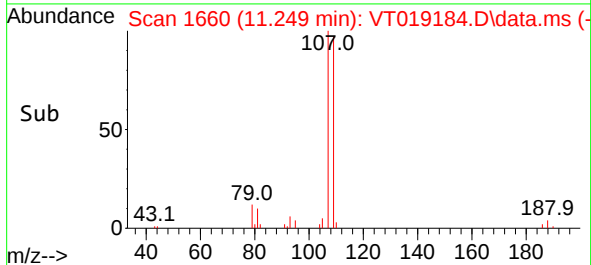
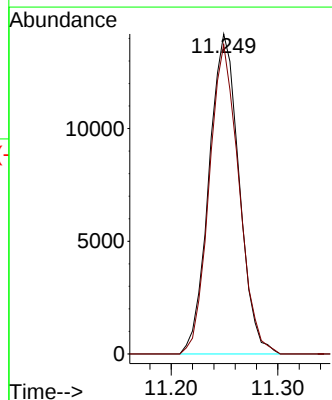
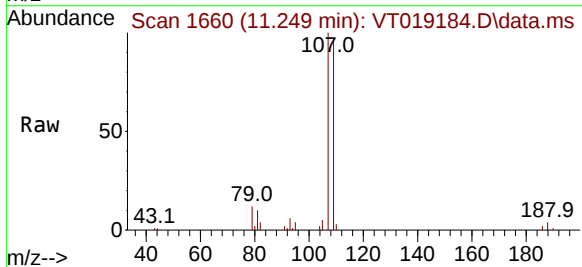
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

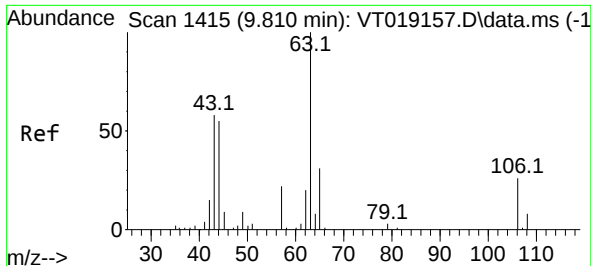
Tgt Ion:129 Resp: 29908  
Ion Ratio Lower Upper  
129 100  
127 77.3 125.0 374.9#



#54  
1,2-Dibromoethane  
Concen: 18.864 ug/l  
RT: 11.249 min Scan# 1660  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion:107 Resp: 27926  
Ion Ratio Lower Upper  
107 100  
109 95.1 74.0 111.0





#55

2-Chloroethyl vinyl ether

Concen: 93.153 ug/l

RT: 9.763 min Scan# 1415

Delta R.T. -0.047 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

VT1027WBS01

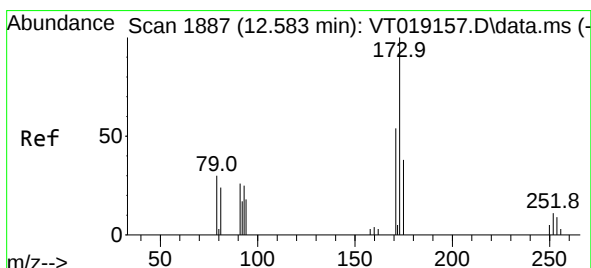
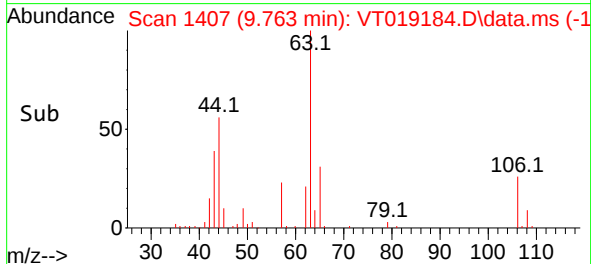
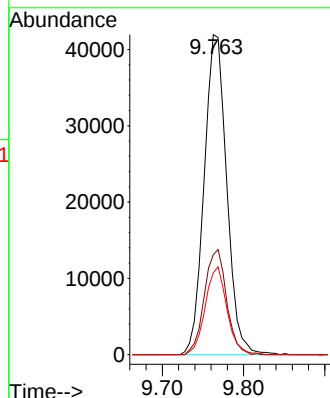
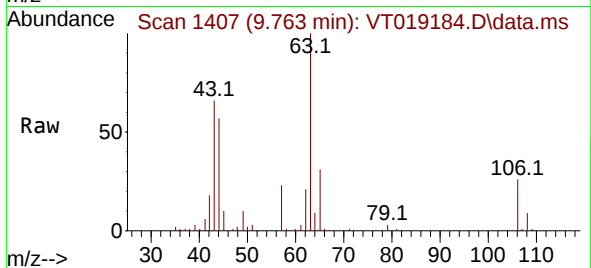
Tgt Ion: 63 Resp: 81040

Ion Ratio Lower Upper

63 100

65 32.3 25.8 38.6

106 26.1 22.1 33.1



#56

Bromoform

Concen: 20.508 ug/l

RT: 12.530 min Scan# 1878

Delta R.T. -0.047 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

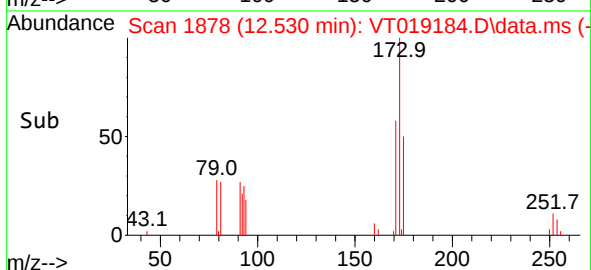
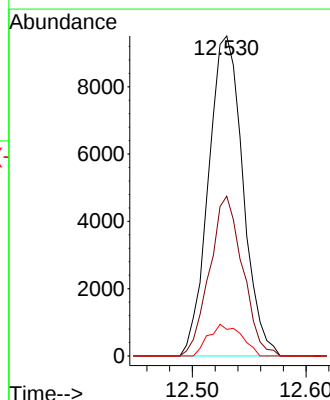
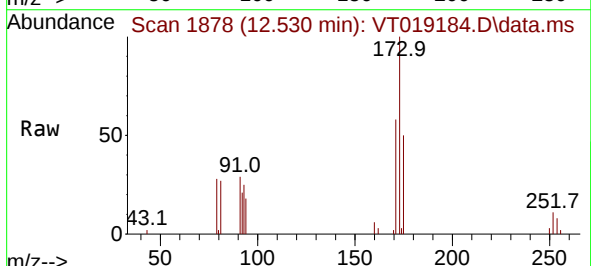
Tgt Ion:173 Resp: 20017

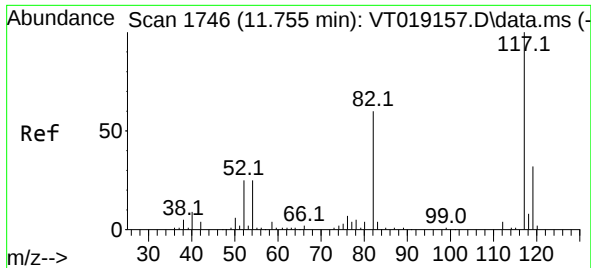
Ion Ratio Lower Upper

173 100

175 47.9 2.6 3.8#

254 9.4 2.2 3.2#

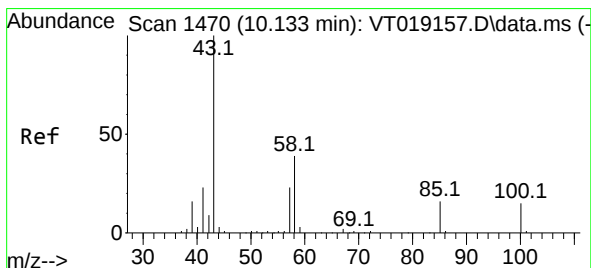
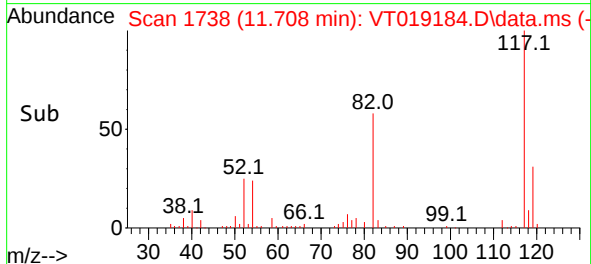
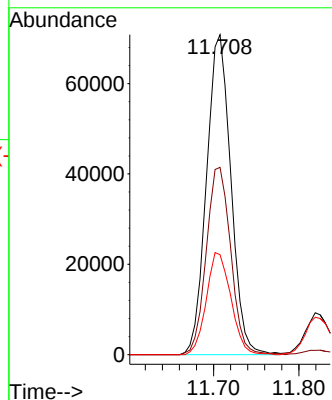
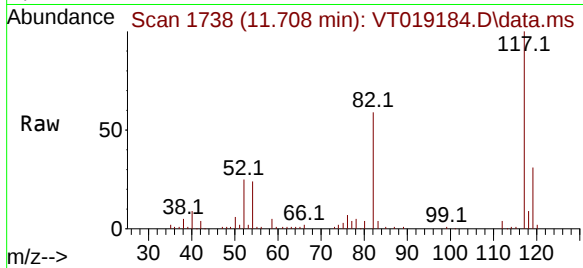




#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.708 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

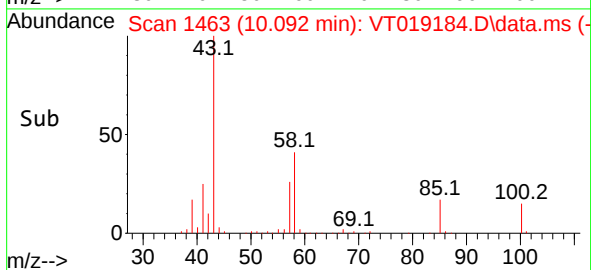
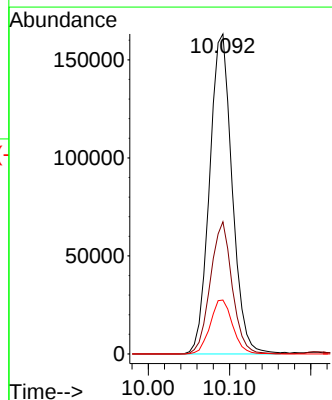
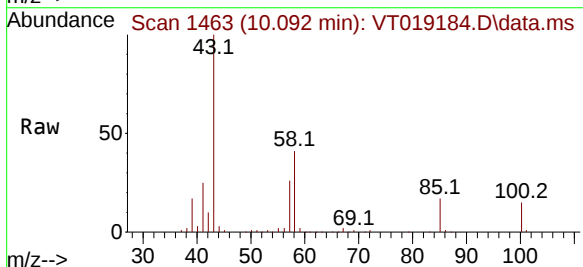
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

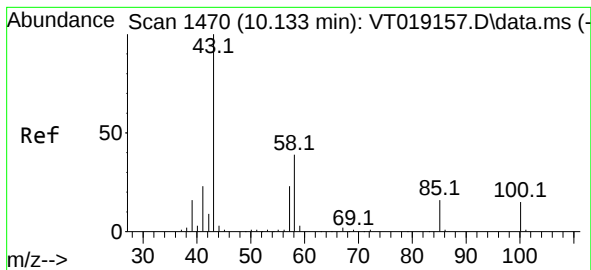
Tgt Ion:117 Resp: 140776  
Ion Ratio Lower Upper  
117 100  
82 58.7 46.0 69.0  
119 32.0 25.8 38.8



#58  
4-Methyl-2-Pentanone  
Concen: 91.457 ug/l  
RT: 10.092 min Scan# 1463  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 43 Resp: 315300  
Ion Ratio Lower Upper  
43 100  
58 40.0 30.6 45.8  
85 16.8 13.4 20.2

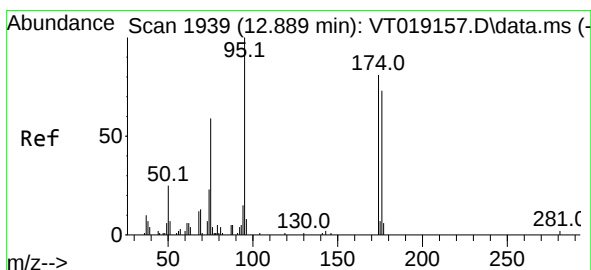
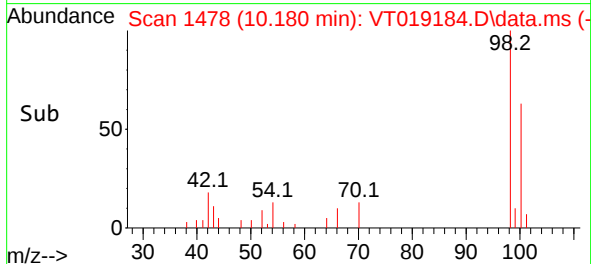
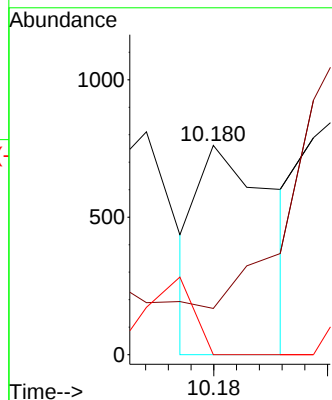
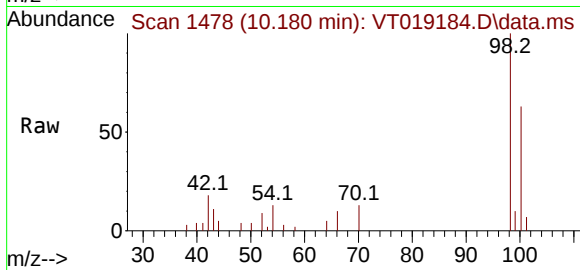




#59  
2-Hexanone  
Concen: 0.202 ug/l  
RT: 10.180 min Scan# 1470  
Delta R.T. 0.041 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

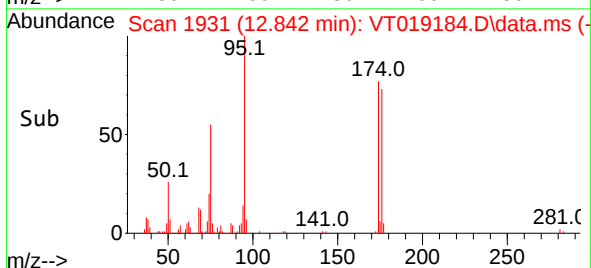
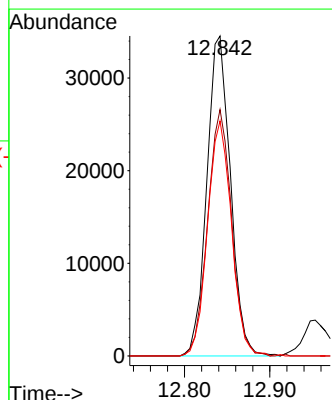
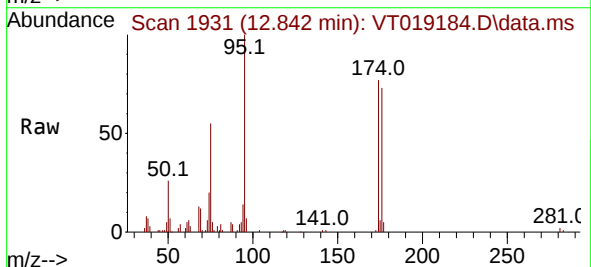
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

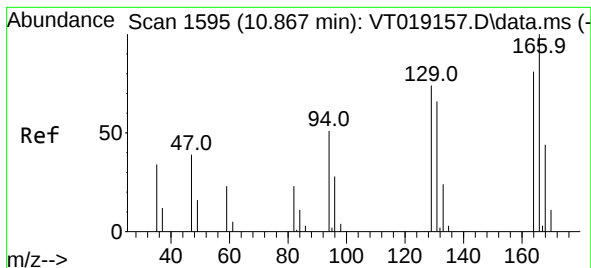
Tgt Ion: 43 Resp: 695  
Ion Ratio Lower Upper  
43 100  
58 0.0 42.0 63.0#  
57 23.0 14.6 21.8#



#60  
4-Bromofluorobenzene  
Concen: 30.030 ug/l  
RT: 12.842 min Scan# 1931  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 95 Resp: 66441  
Ion Ratio Lower Upper  
95 100  
174 77.8 57.5 86.3  
176 74.2 56.4 84.6

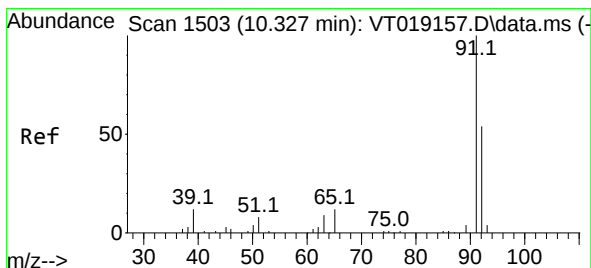
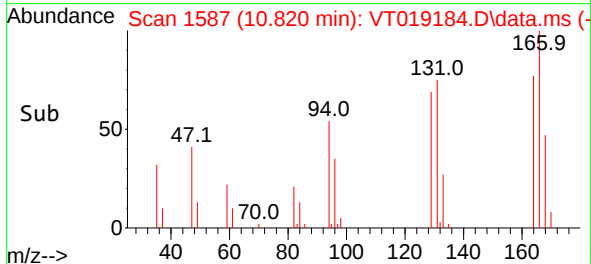
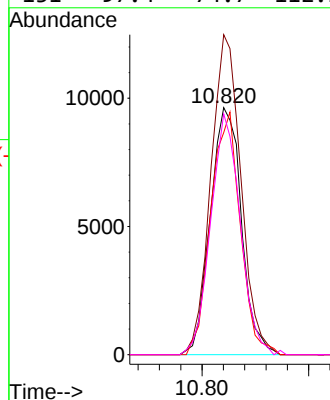
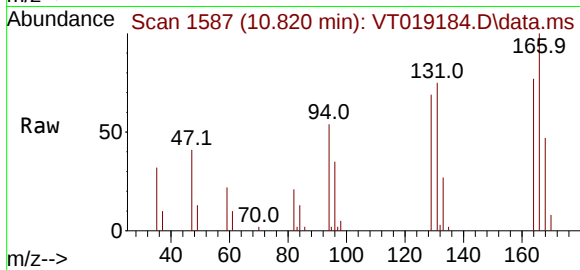




#61  
Tetrachloroethene  
Concen: 21.934 ug/l  
RT: 10.820 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

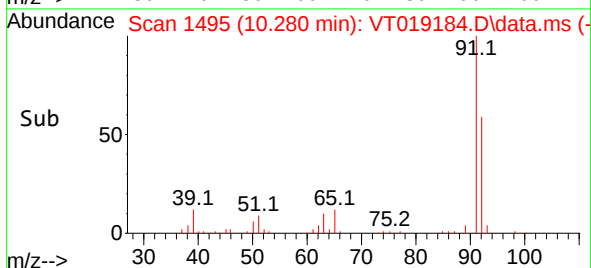
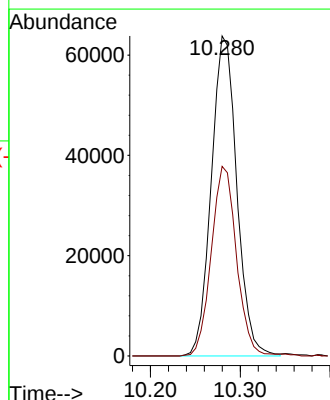
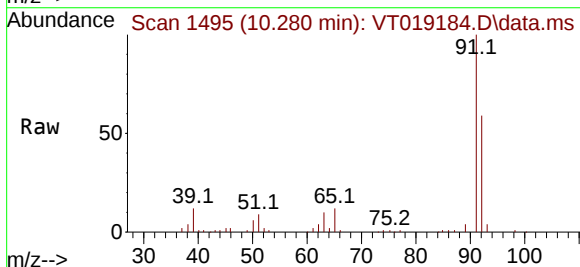
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

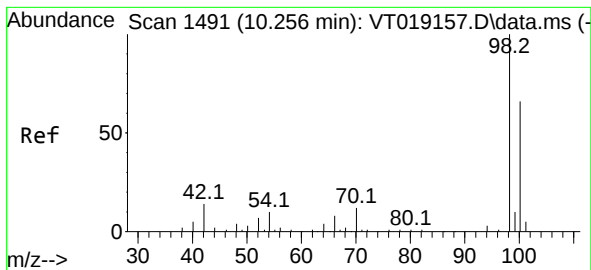
Tgt Ion:164 Resp: 19517  
Ion Ratio Lower Upper  
164 100  
166 129.5 101.0 151.4  
129 89.9 78.6 117.8  
131 97.4 74.7 112.1



#62  
Toluene  
Concen: 19.987 ug/l  
RT: 10.280 min Scan# 1495  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 91 Resp: 126025  
Ion Ratio Lower Upper  
91 100  
92 58.4 46.6 69.8





#63

Toluene-d8

Concen: 30.169 ug/l

RT: 10.209 min Scan# 1491

Delta R.T. -0.047 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

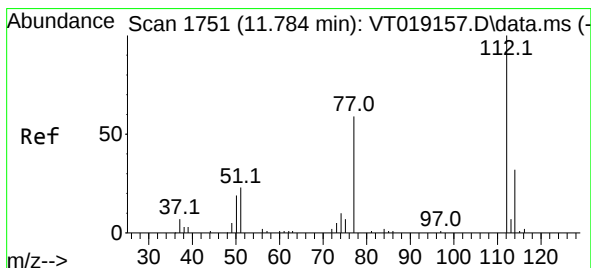
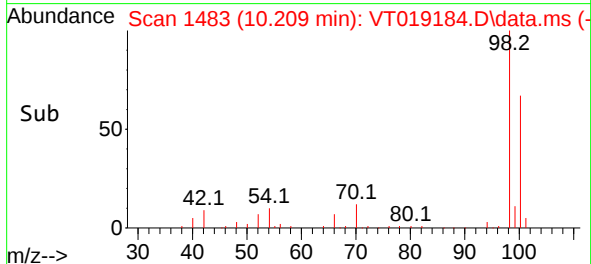
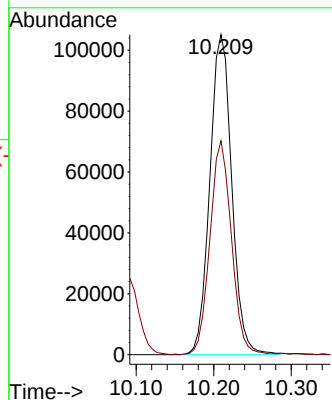
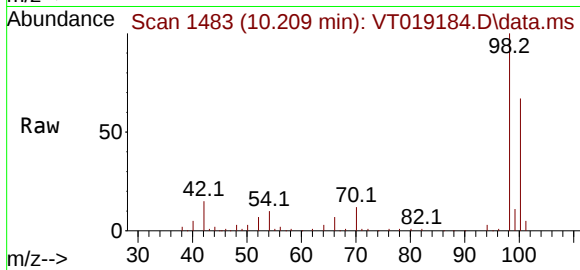
VT1027WBS01

Tgt Ion: 98 Resp: 206718

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



#64

Chlorobenzene

Concen: 19.905 ug/l

RT: 11.737 min Scan# 1743

Delta R.T. -0.047 min

Lab File: VT019184.D

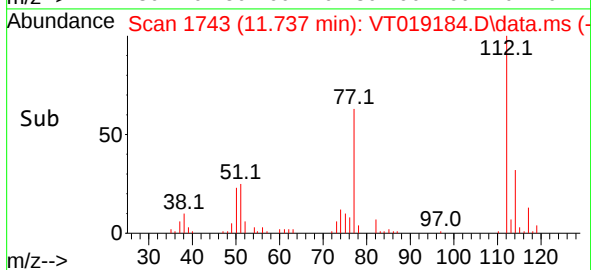
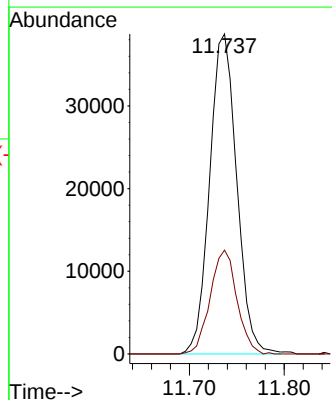
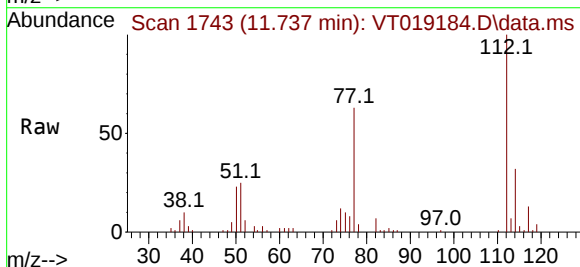
Acq: 27 Oct 2025 8:02

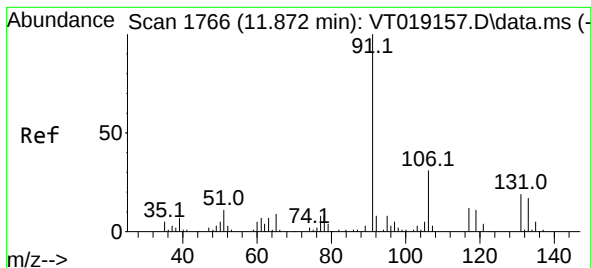
Tgt Ion: 112 Resp: 76663

Ion Ratio Lower Upper

112 100

114 32.4 23.6 35.4





#65

1,1,1,2-Tetrachloroethane

Concen: 20.027 ug/l

RT: 11.819 min Scan# 1757

Delta R.T. -0.047 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

VT1027WBS01

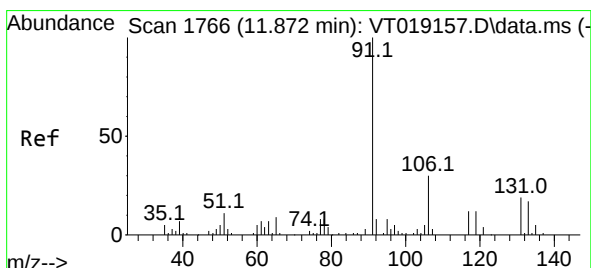
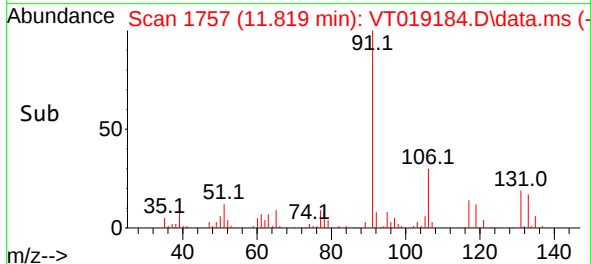
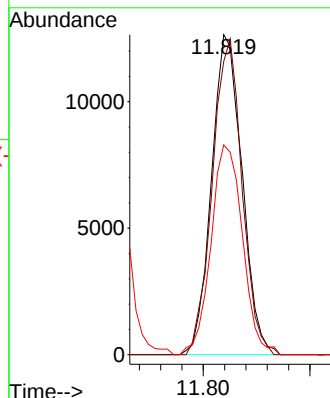
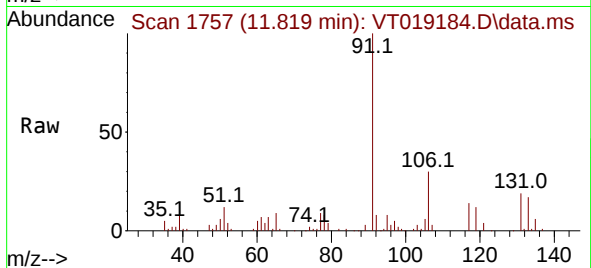
Tgt Ion:131 Resp: 25125

Ion Ratio Lower Upper

131 100

133 95.8 0.0 188.2

119 67.7 0.0 101.8



#66

Ethyl Benzene

Concen: 20.353 ug/l

RT: 11.825 min Scan# 1758

Delta R.T. -0.047 min

Lab File: VT019184.D

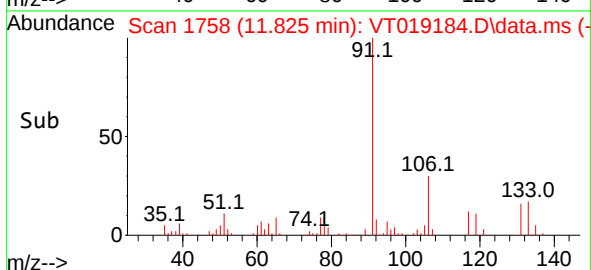
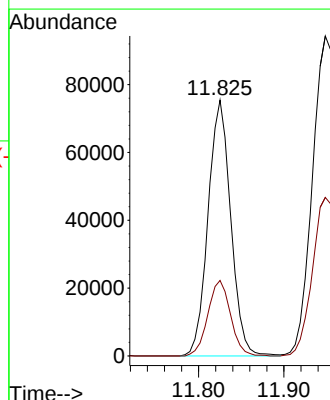
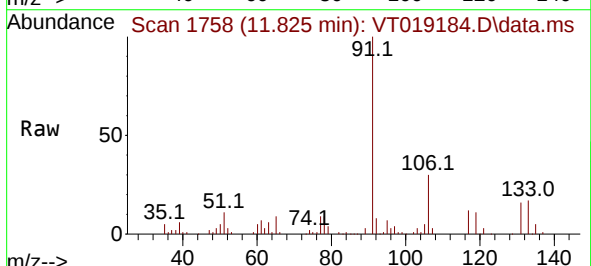
Acq: 27 Oct 2025 8:02

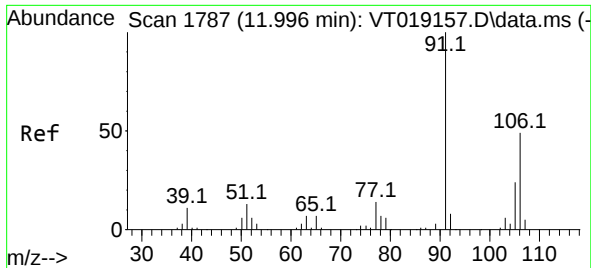
Tgt Ion: 91 Resp: 139475

Ion Ratio Lower Upper

91 100

106 29.5 25.1 37.7

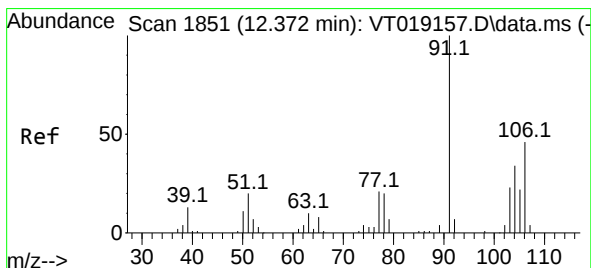
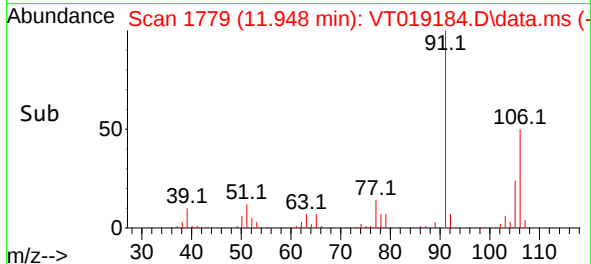
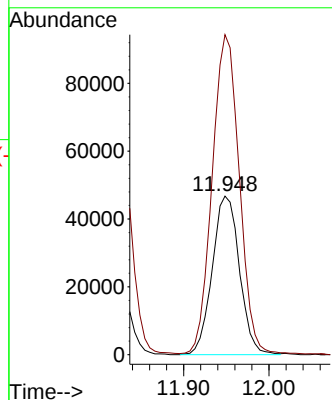
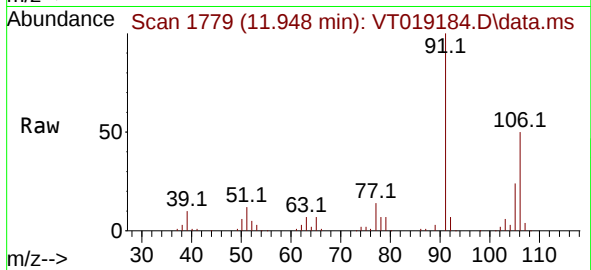




#67  
m/p-Xylenes  
Concen: 40.645 ug/l  
RT: 11.948 min Scan# 11  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

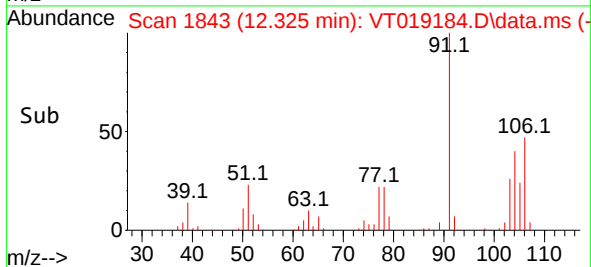
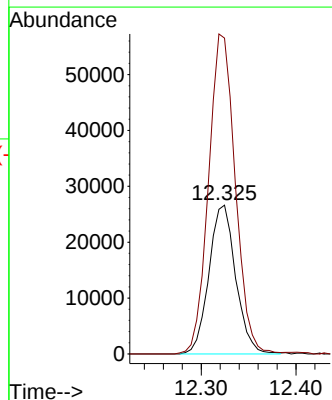
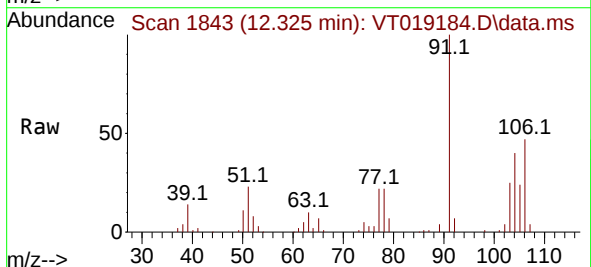
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

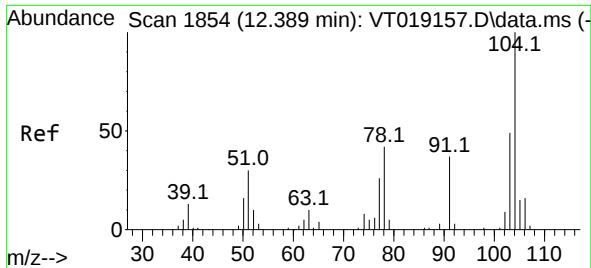
Tgt Ion:106 Resp: 103540  
Ion Ratio Lower Upper  
106 100  
91 200.7 164.4 246.6



#68  
o-Xylene  
Concen: 19.849 ug/l  
RT: 12.325 min Scan# 1843  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion:106 Resp: 52192  
Ion Ratio Lower Upper  
106 100  
91 214.4 111.3 333.8

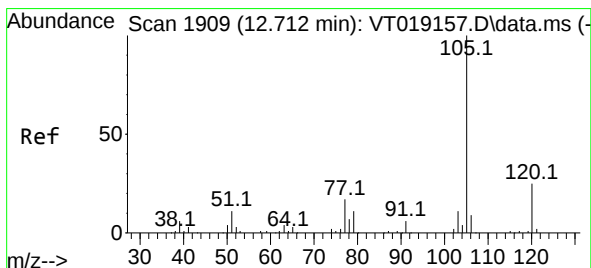
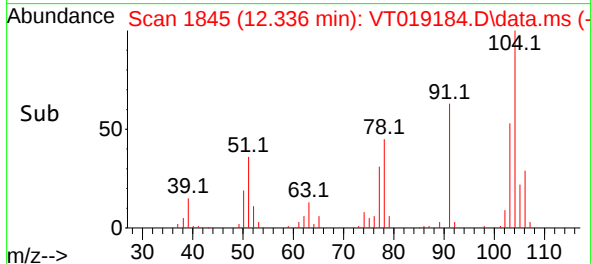
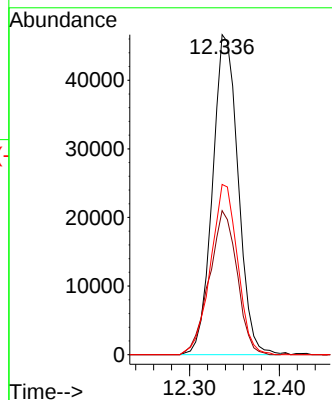
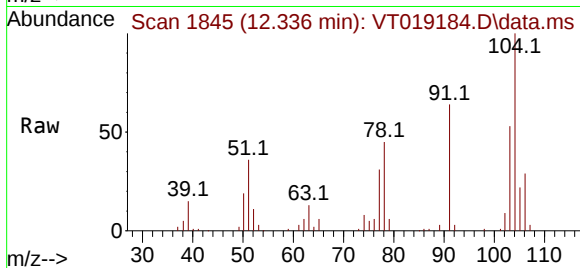




#69  
Styrene  
Concen: 19.591 ug/l  
RT: 12.336 min Scan# 11  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

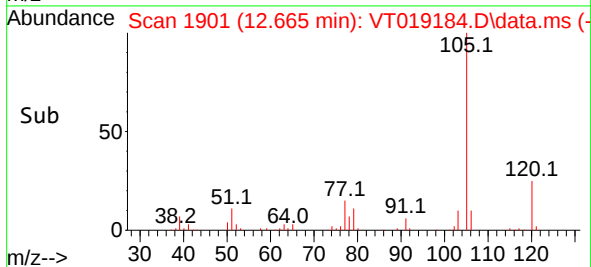
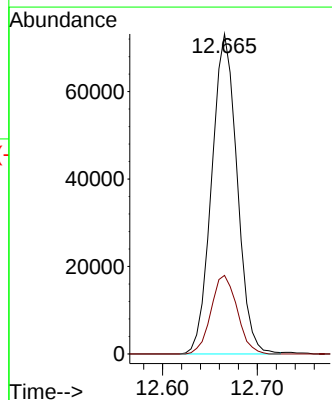
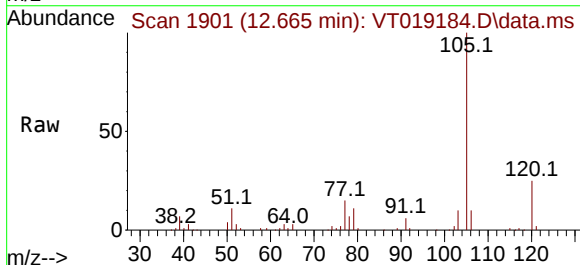
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

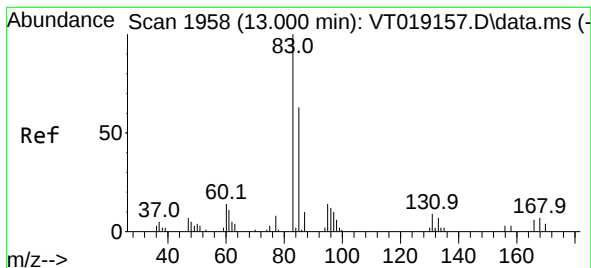
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 48.6  | 42.6  | 63.8  |
| 103     | 56.0  | 43.5  | 65.3  |



#70  
Isopropylbenzene  
Concen: 21.135 ug/l  
RT: 12.665 min Scan# 1901  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 25.2  | 17.8  | 33.0  |

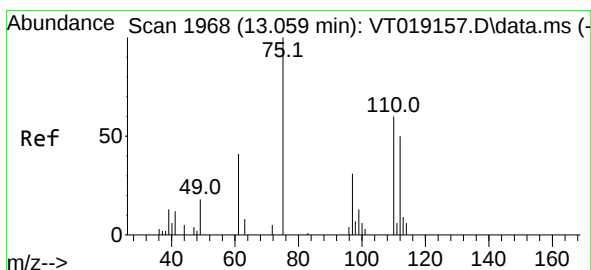
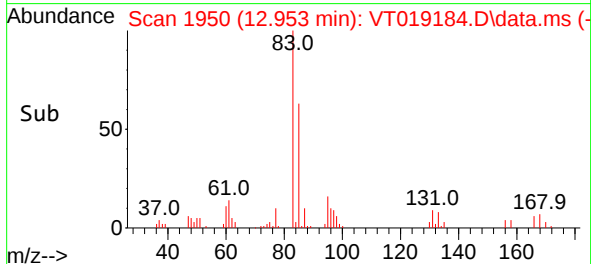
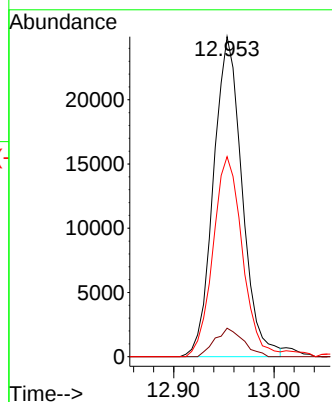
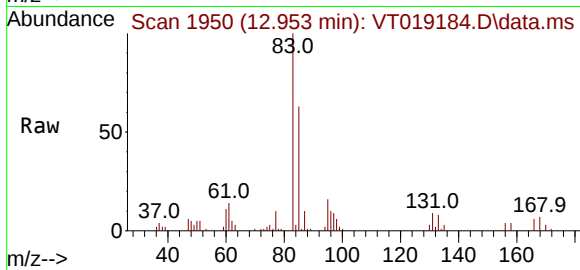




#71  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.490 ug/l  
 RT: 12.953 min Scan# 1950  
 Delta R.T. -0.047 min  
 Lab File: VT019184.D  
 Acq: 27 Oct 2025 8:02

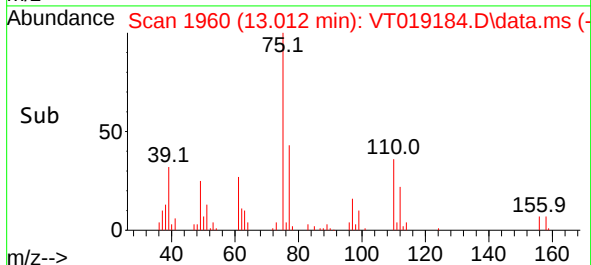
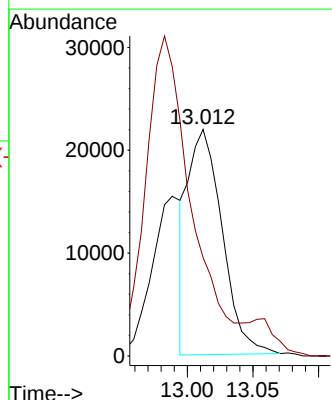
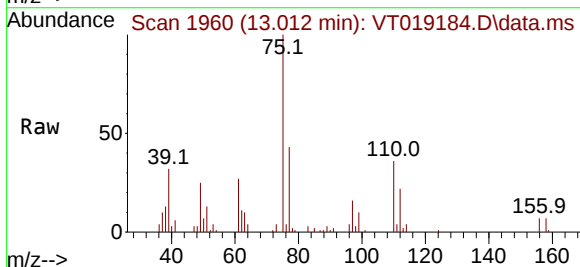
Instrument :  
 MSVOA\_T  
 ClientSampleId :  
 VT1027WBS01

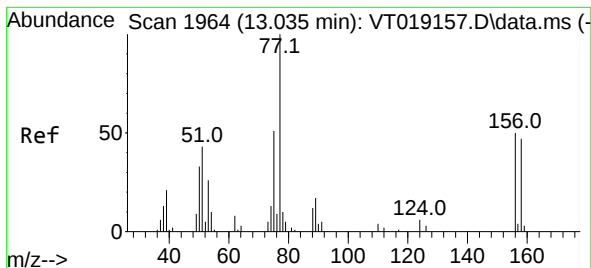
Tgt Ion: 83 Resp: 49322  
 Ion Ratio Lower Upper  
 83 100  
 131 8.8 6.0 18.0  
 85 64.0 32.3 96.9



#72  
 1,2,3-Trichloropropane  
 Concen: 21.259 ug/l  
 RT: 13.012 min Scan# 1960  
 Delta R.T. -0.047 min  
 Lab File: VT019184.D  
 Acq: 27 Oct 2025 8:02

Tgt Ion: 75 Resp: 39712  
 Ion Ratio Lower Upper  
 75 100  
 77 0.2 0.0 74.2





#73

Bromobenzene

Concen: 19.794 ug/l

RT: 12.983 min Scan# 1955

Delta R.T. -0.052 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

VT1027WBS01

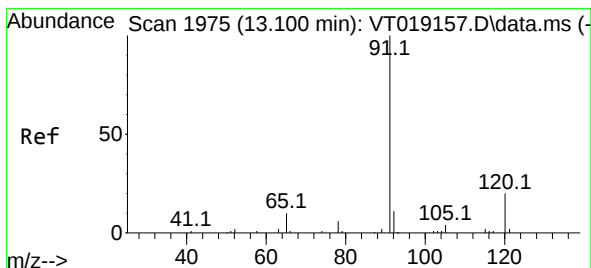
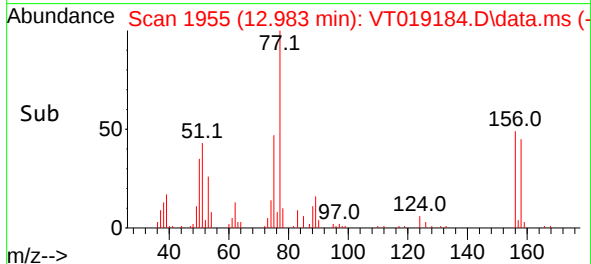
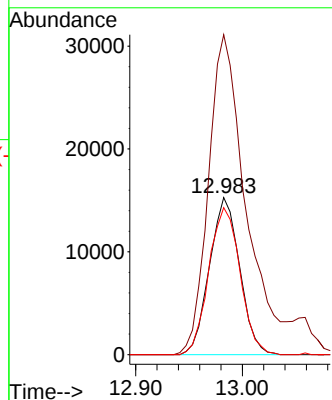
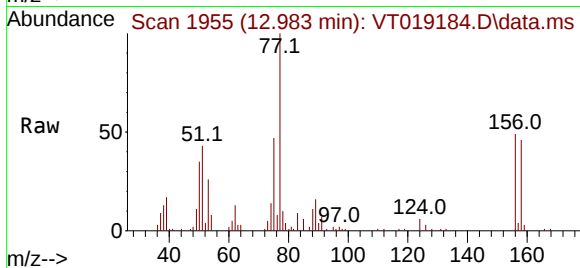
Tgt Ion:156 Resp: 30021

Ion Ratio Lower Upper

156 100

77 252.0 0.0 340.8

158 97.1 0.0 189.0



#74

n-propylbenzene

Concen: 12.230 ug/l

RT: 13.153 min Scan# 1984

Delta R.T. 0.053 min

Lab File: VT019184.D

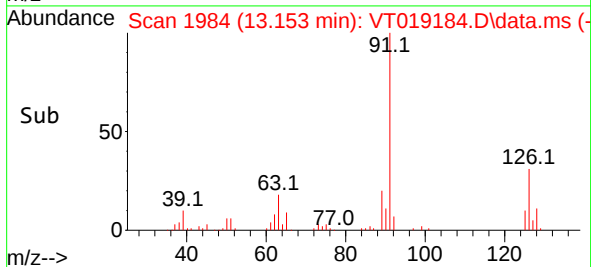
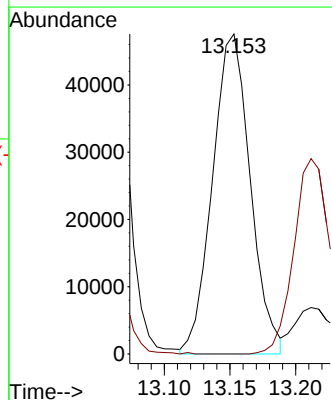
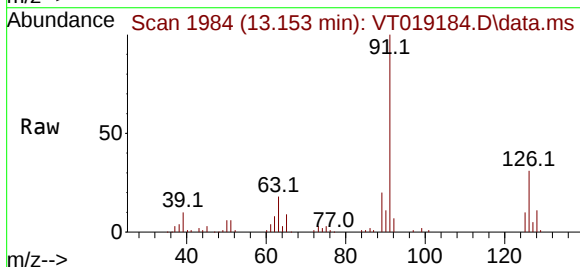
Acq: 27 Oct 2025 8:02

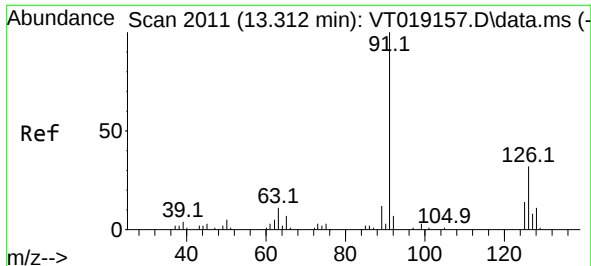
Tgt Ion: 91 Resp: 95110

Ion Ratio Lower Upper

91 100

120 0.1 0.0 44.4

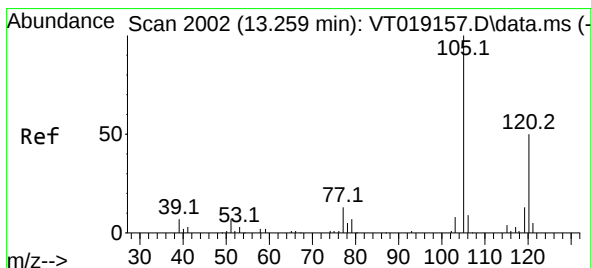
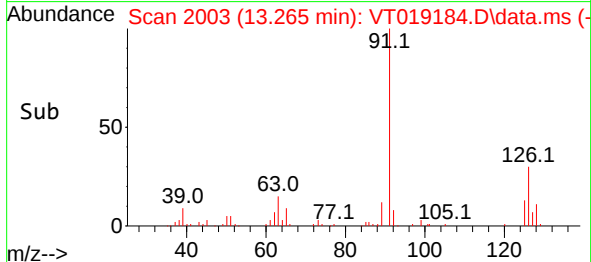
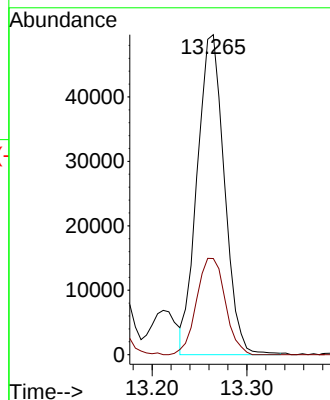
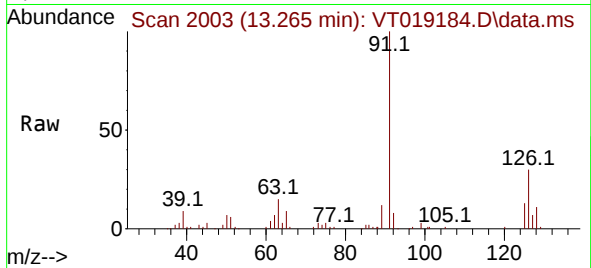




#75  
2-Chlorotoluene  
Concen: 20.776 ug/l  
RT: 13.265 min Scan# 2011  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

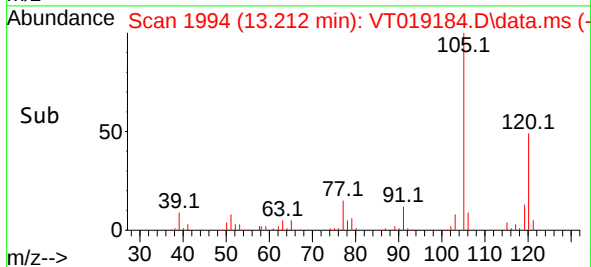
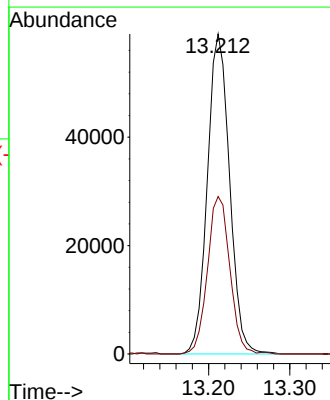
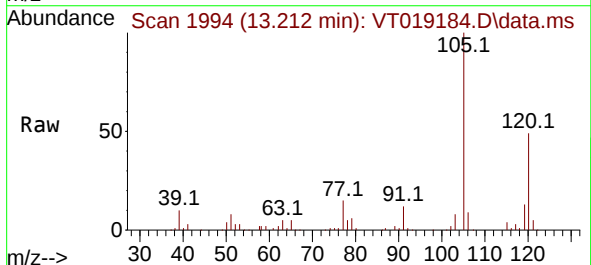
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

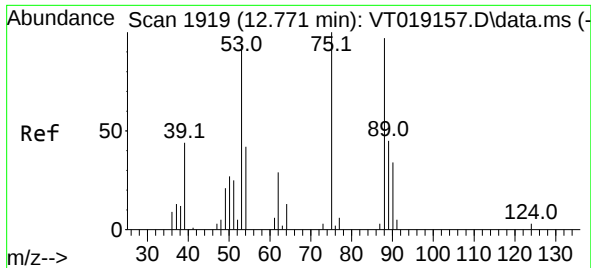
Tgt Ion: 91 Resp: 98914  
Ion Ratio Lower Upper  
91 100  
126 31.6 0.0 63.6



#76  
1,3,5-Trimethylbenzene  
Concen: 21.186 ug/l  
RT: 13.212 min Scan# 1994  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 105 Resp: 112099  
Ion Ratio Lower Upper  
105 100  
120 49.4 0.0 93.0

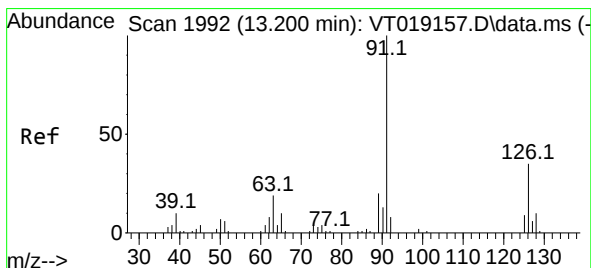
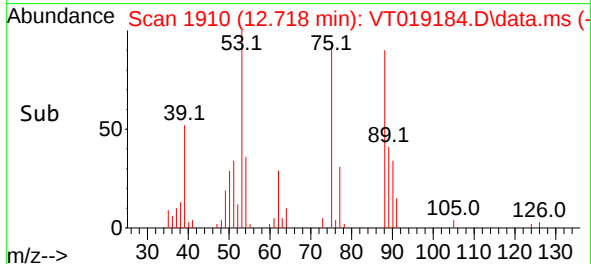
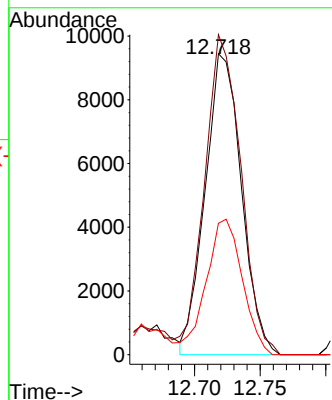
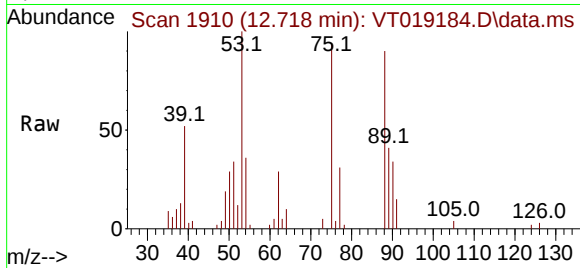




#77  
t-1,4-Dichloro-2-butene  
Concen: 20.021 ug/l  
RT: 12.718 min Scan# 1910  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

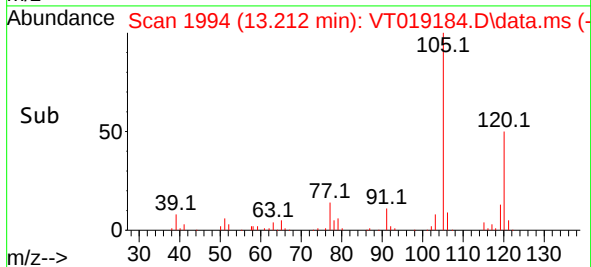
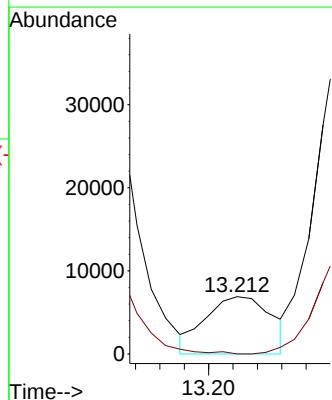
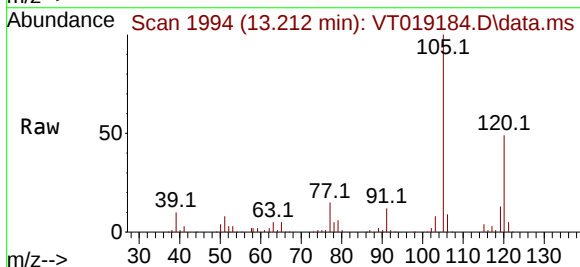
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

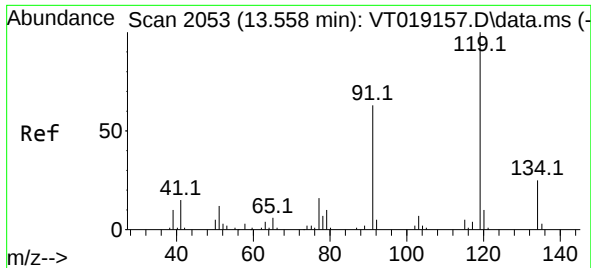
Tgt Ion: 75 Resp: 18172  
Ion Ratio Lower Upper  
75 100  
53 106.3 48.4 145.2  
89 43.6 33.8 101.3



#78  
4-Chlorotoluene  
Concen: 2.759 ug/l  
RT: 13.212 min Scan# 1994  
Delta R.T. 0.012 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 91 Resp: 12958  
Ion Ratio Lower Upper  
91 100  
126 0.7 0.0 57.2

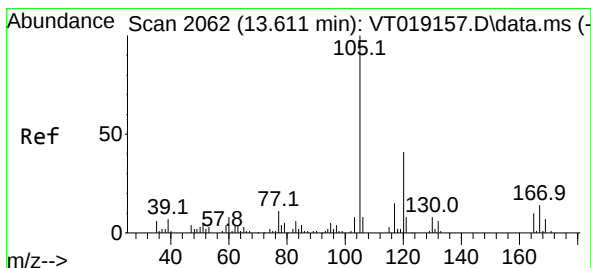
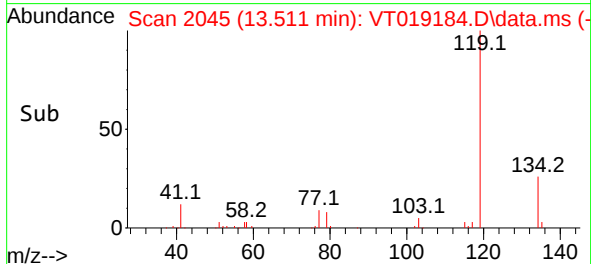
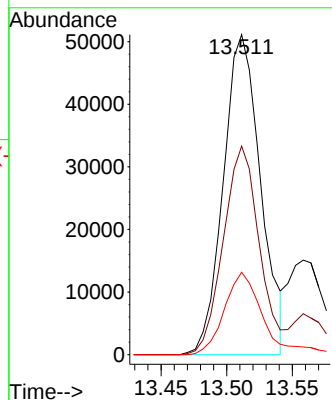
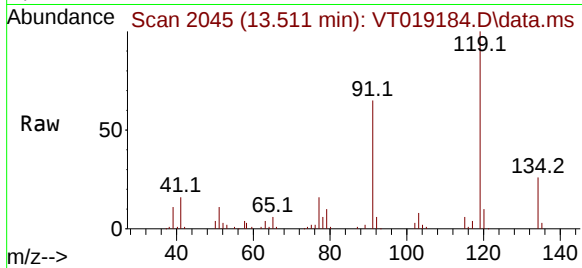




#79  
tert-butylbenzene  
Concen: 21.532 ug/l  
RT: 13.511 min Scan# 2045  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

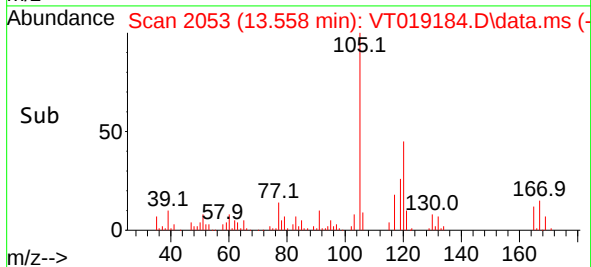
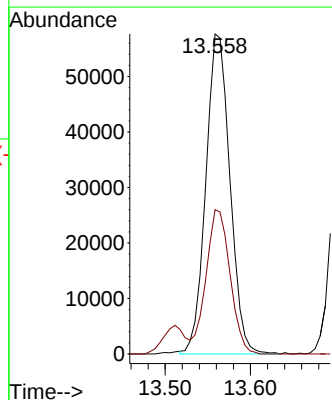
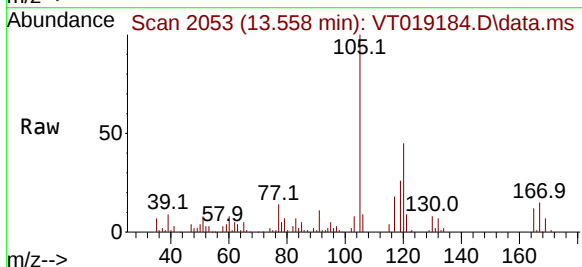
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

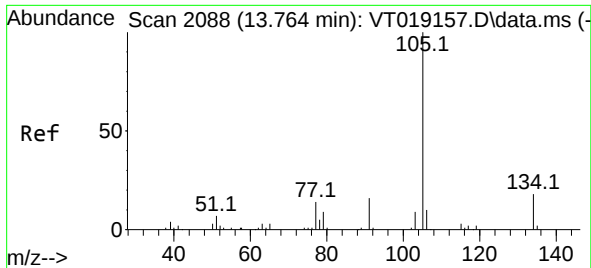
Tgt Ion:119 Resp: 101186  
Ion Ratio Lower Upper  
119 100  
91 62.5 0.0 120.6  
134 26.6 0.0 46.0



#80  
1,2,4-Trimethylbenzene  
Concen: 20.535 ug/l  
RT: 13.558 min Scan# 2053  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion:105 Resp: 113366  
Ion Ratio Lower Upper  
105 100  
120 45.0 0.0 88.6

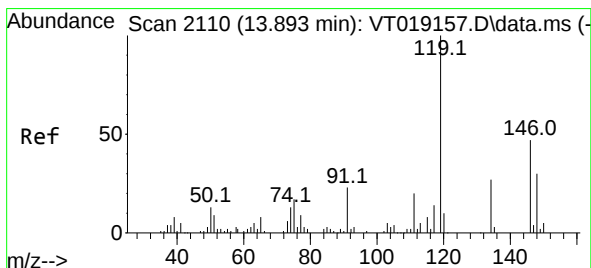
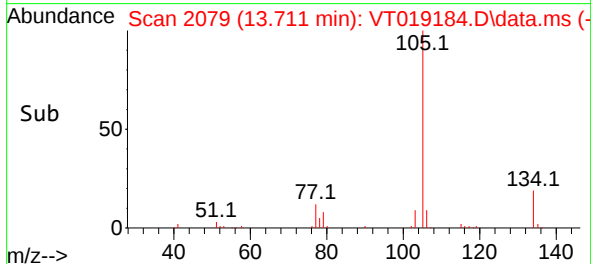
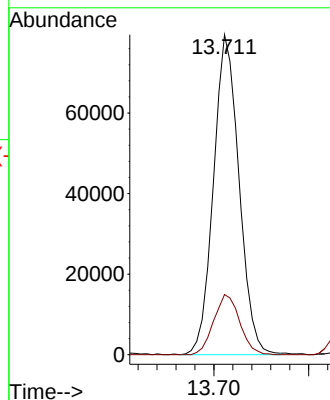
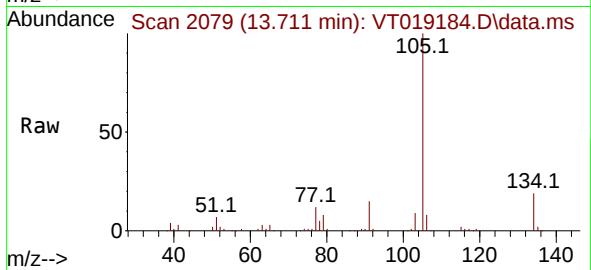




#81  
 sec-Butylbenzene  
 Concen: 21.959 ug/l  
 RT: 13.711 min Scan# 20  
 Delta R.T. -0.053 min  
 Lab File: VT019184.D  
 Acq: 27 Oct 2025 8:02

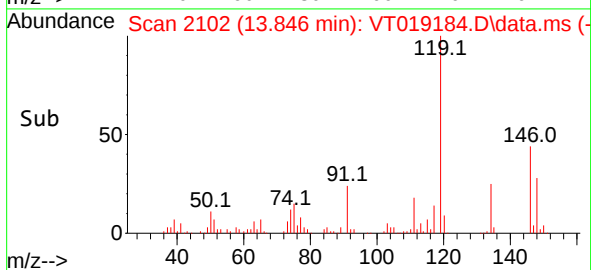
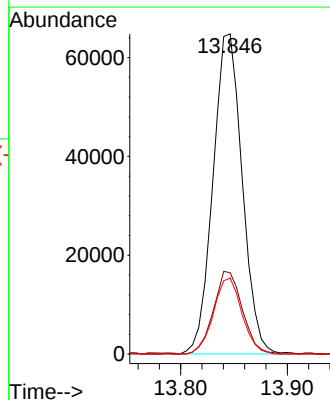
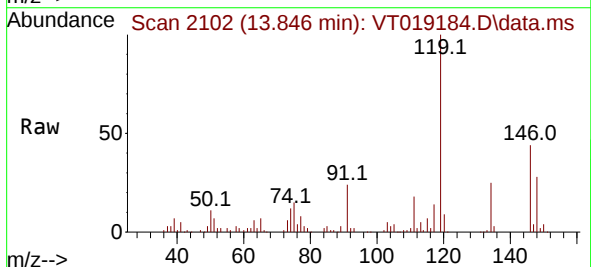
Instrument :  
 MSVOA\_T  
 ClientSampleId :  
 VT1027WBS01

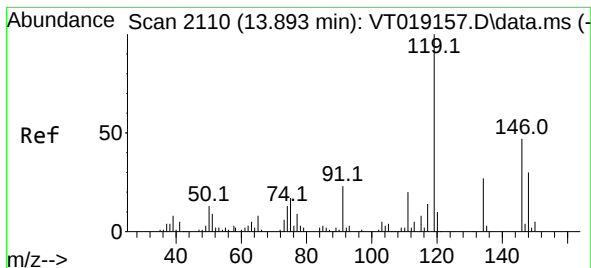
Tgt Ion:105 Resp: 148692  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 0.0 39.4



#82  
 p-Isopropyltoluene  
 Concen: 21.868 ug/l  
 RT: 13.846 min Scan# 2102  
 Delta R.T. -0.047 min  
 Lab File: VT019184.D  
 Acq: 27 Oct 2025 8:02

Tgt Ion:119 Resp: 123188  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 0.0 50.8  
 91 23.1 0.0 51.0





#83

1,3-Dichlorobenzene

Concen: 20.826 ug/l

RT: 13.934 min Scan# 2117

Delta R.T. 0.041 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

Instrument :

MSVOA\_T

ClientSampleId :

VT1027WBS01

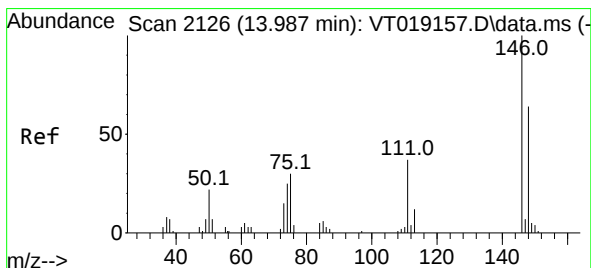
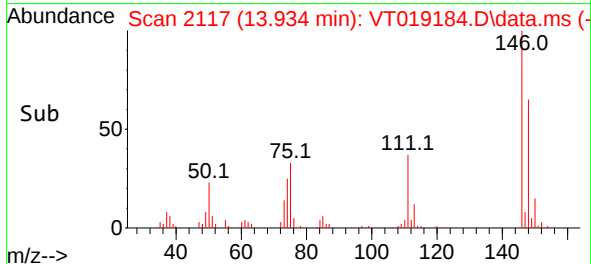
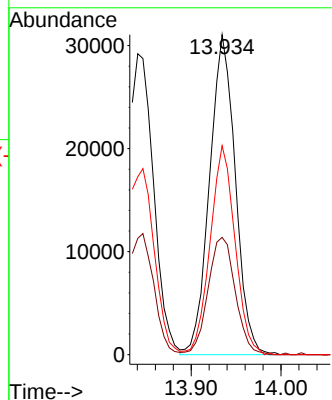
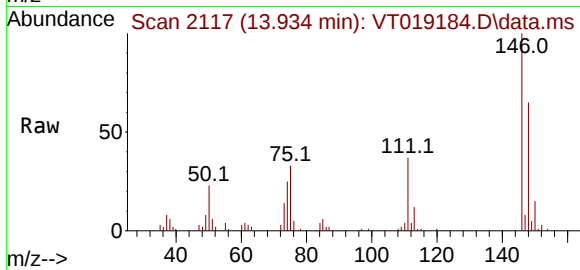
Tgt Ion:146 Resp: 61945

Ion Ratio Lower Upper

146 100

111 38.7 20.7 62.1

148 63.1 31.8 95.3



#84

1,4-Dichlorobenzene

Concen: 20.685 ug/l

RT: 13.934 min Scan# 2117

Delta R.T. -0.047 min

Lab File: VT019184.D

Acq: 27 Oct 2025 8:02

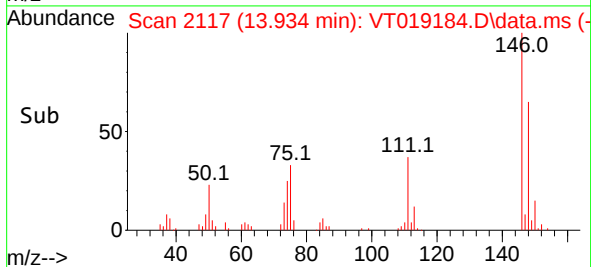
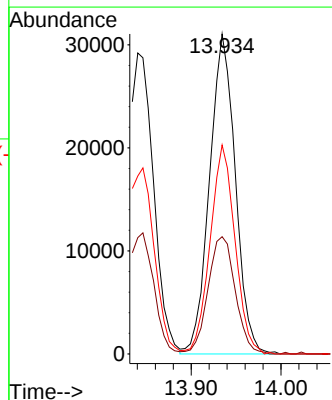
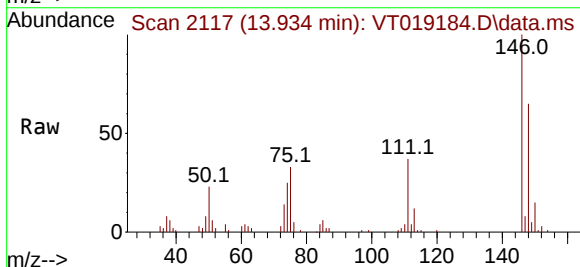
Tgt Ion:146 Resp: 61945

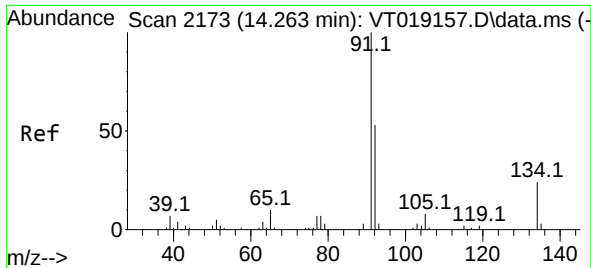
Ion Ratio Lower Upper

146 100

111 38.7 20.4 61.3

148 63.1 32.3 96.8

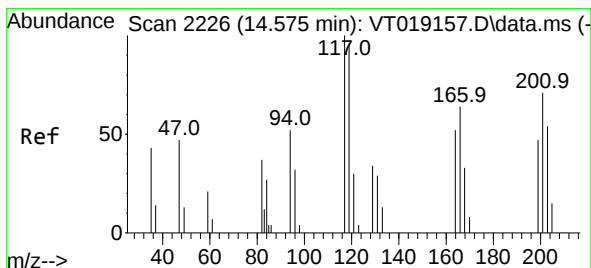
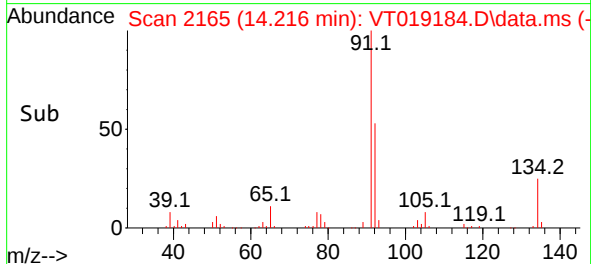
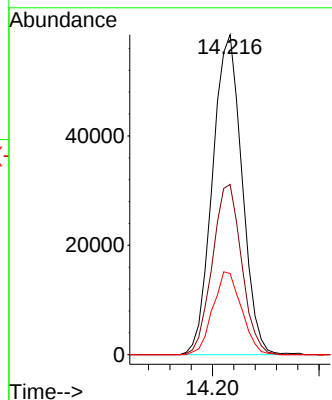
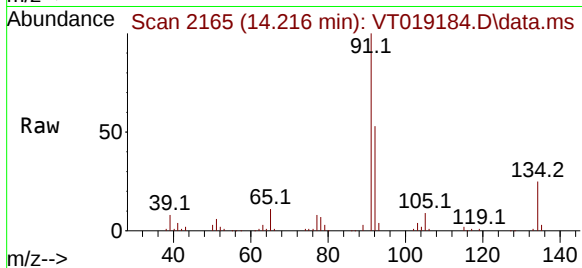




#85  
n-Butylbenzene  
Concen: 21.775 ug/l  
RT: 14.216 min Scan# 2173  
Delta R.T. -0.047 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

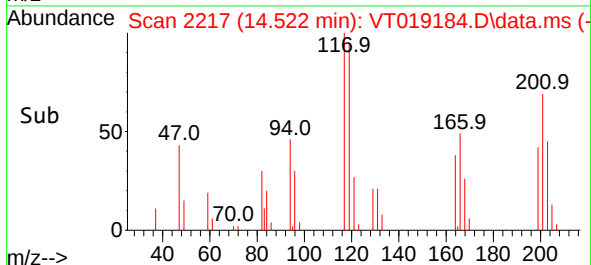
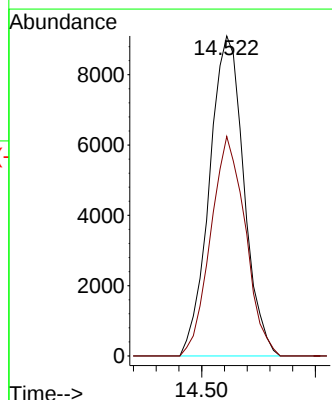
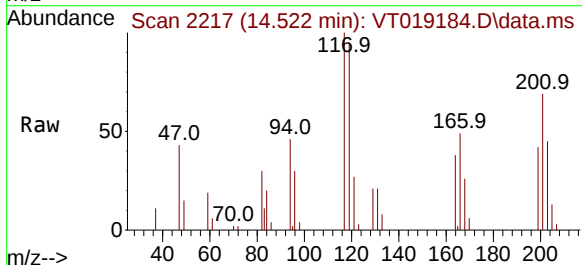
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

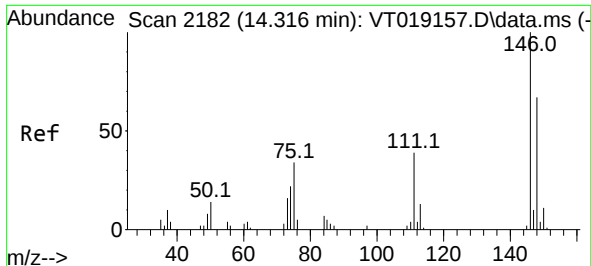
Tgt Ion: 91 Resp: 112263  
Ion Ratio Lower Upper  
91 100  
92 52.9 0.0 107.8  
134 25.1 0.0 50.0



#86  
Hexachloroethane  
Concen: 25.382 ug/l  
RT: 14.522 min Scan# 2217  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 117 Resp: 19162  
Ion Ratio Lower Upper  
117 100  
201 69.2 0.5 1.5#

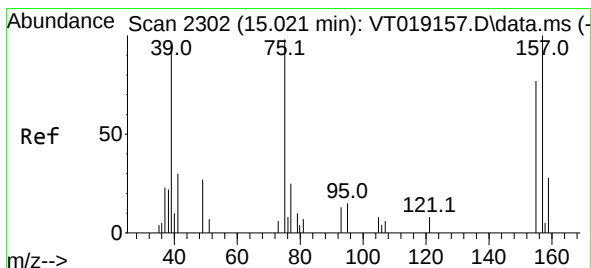
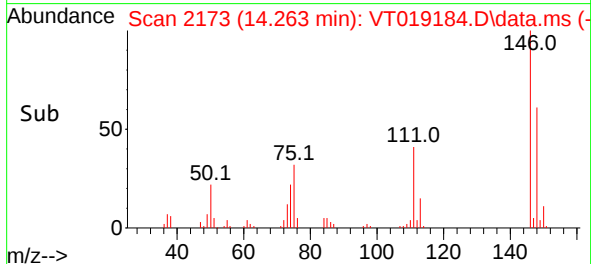
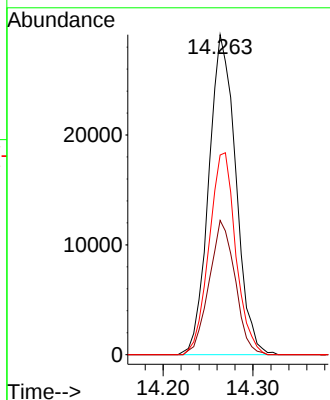
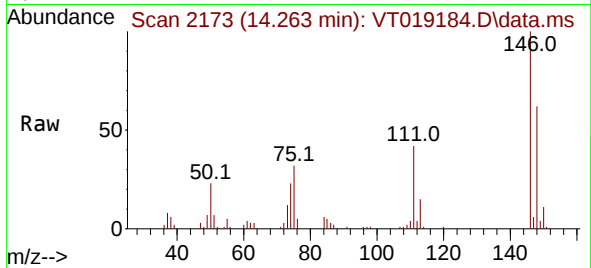




#87  
1,2-Dichlorobenzene  
Concen: 20.509 ug/l  
RT: 14.263 min Scan# 2182  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

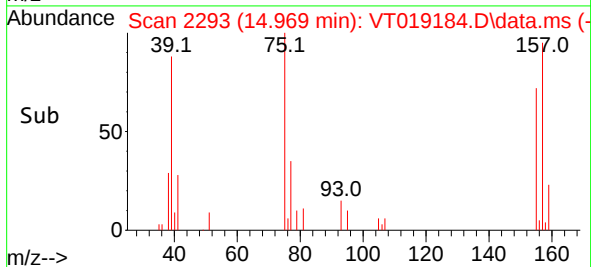
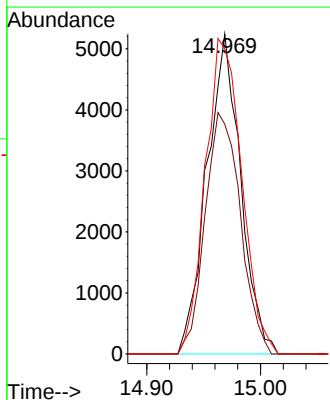
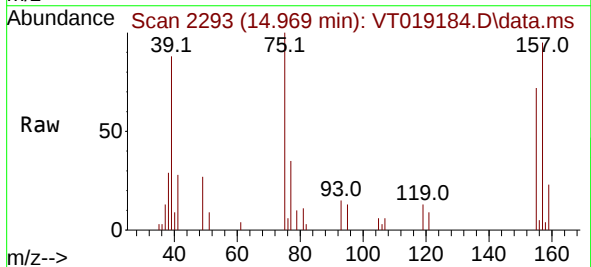
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

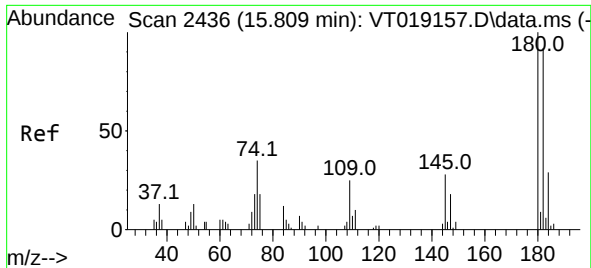
Tgt Ion:146 Resp: 60942  
Ion Ratio Lower Upper  
146 100  
111 40.2 21.8 65.3  
148 62.3 32.4 97.0



#88  
1,2-Dibromo-3-Chloropropane  
Concen: 19.483 ug/l  
RT: 14.969 min Scan# 2293  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion: 75 Resp: 10832  
Ion Ratio Lower Upper  
75 100  
155 78.8 65.4 98.2  
157 106.1 82.0 123.0

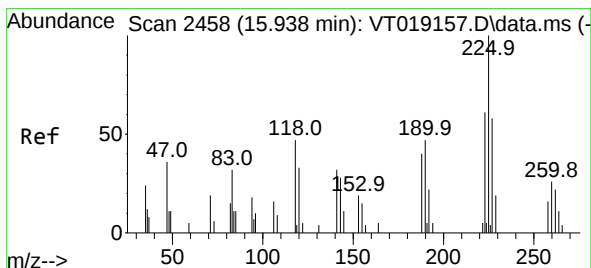
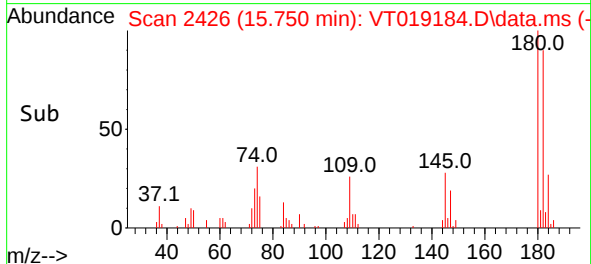
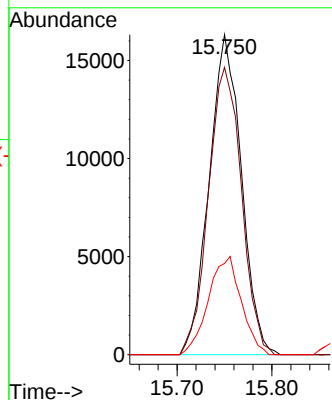
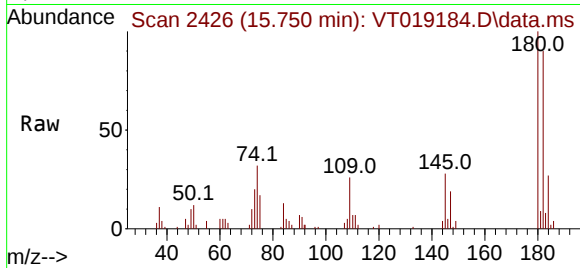




#89  
1,2,4-Trichlorobenzene  
Concen: 21.262 ug/l  
RT: 15.750 min Scan# 2436  
Delta R.T. -0.059 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

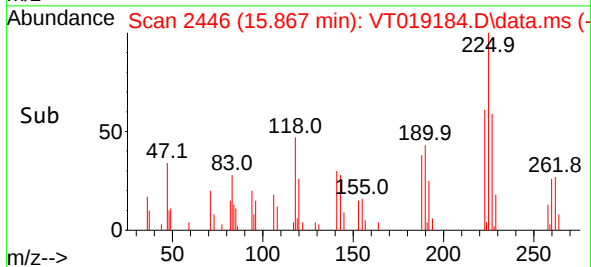
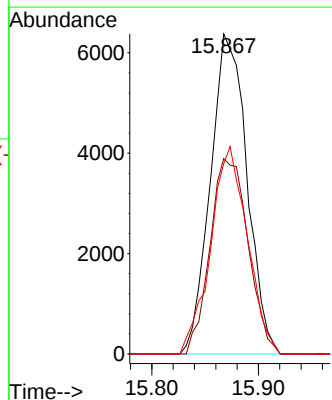
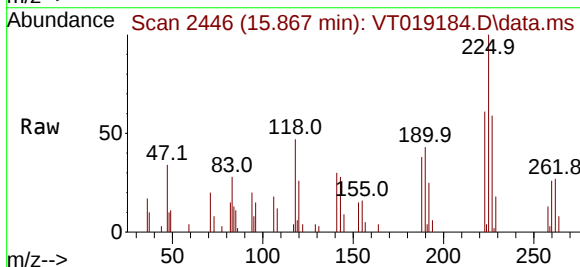
Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

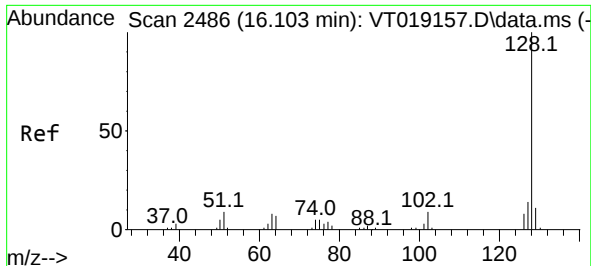
Tgt Ion:180 Resp: 38461  
Ion Ratio Lower Upper  
180 100  
182 92.2 78.2 117.2  
145 31.4 26.5 39.7



#90  
Hexachlorobutadiene  
Concen: 25.255 ug/l  
RT: 15.867 min Scan# 2446  
Delta R.T. -0.071 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion:225 Resp: 15147  
Ion Ratio Lower Upper  
225 100  
223 63.7 0.0 73.8  
227 65.4 0.0 130.6

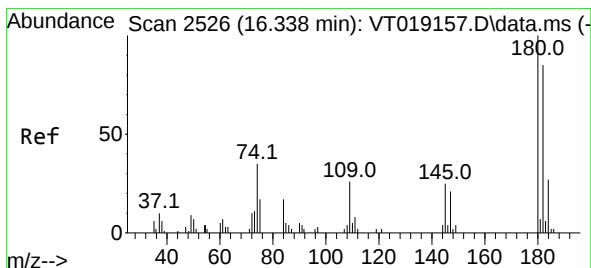
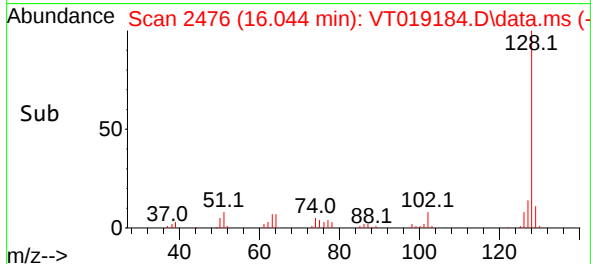
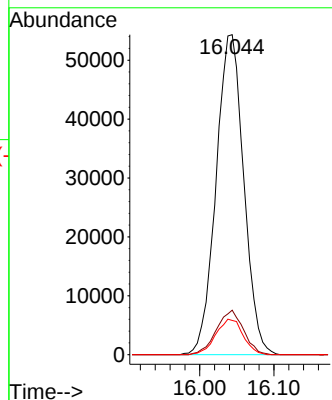
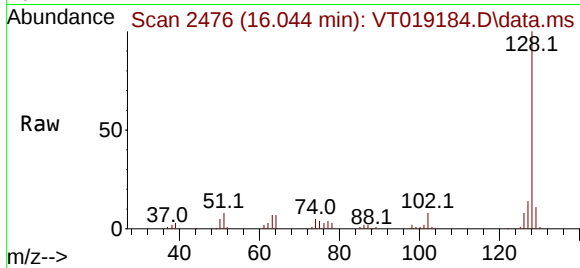




#91  
Naphthalene  
Concen: 20.162 ug/l  
RT: 16.044 min Scan# 2486  
Delta R.T. -0.053 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Instrument :  
MSVOA\_T  
ClientSampleId :  
VT1027WBS01

Tgt Ion:128 Resp: 140967  
Ion Ratio Lower Upper  
128 100  
127 13.6 10.3 15.5  
129 10.9 9.0 13.4



#92  
1,2,3-Trichlorobenzene  
Concen: 20.902 ug/l  
RT: 16.273 min Scan# 2515  
Delta R.T. -0.065 min  
Lab File: VT019184.D  
Acq: 27 Oct 2025 8:02

Tgt Ion:180 Resp: 38163  
Ion Ratio Lower Upper  
180 100  
182 95.1 0.0 189.0  
145 31.9 0.0 69.2

