

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091923\  
 Data File : VD077145.D  
 Acq On : 19 Sep 2023 14:39  
 Operator : JC/SY  
 Sample : VD0919SBS01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 02:01:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D091823S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 19 04:46:37 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.875  | 168  | 235258   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.775  | 114  | 394376   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.581 | 117  | 367192   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.516 | 152  | 187347   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.228  | 65    | 87206    | 36.730   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 73.460% |
| 35) Dibromofluoromethane    | 7.804  | 113   | 98683    | 36.025   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 72.040% |
| 50) Toluene-d8              | 10.269 | 98    | 364437   | 37.377   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 74.760% |
| 62) 4-Bromofluorobenzene    | 12.575 | 95    | 113372   | 37.515   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 75.020% |

|                              |       |     |        |         |        |    |
|------------------------------|-------|-----|--------|---------|--------|----|
| Target Compounds             |       |     |        | Qvalue  |        |    |
| 2) Dichlorodifluoromethane   | 1.928 | 85  | 54011  | 22.216  | ug/l   | 98 |
| 3) Chloromethane             | 2.146 | 50  | 88765  | 19.751  | ug/l   | 98 |
| 4) Vinyl Chloride            | 2.281 | 62  | 100174 | 20.837  | ug/l   | 95 |
| 5) Bromomethane              | 2.675 | 94  | 71990  | 20.561  | ug/l   | 96 |
| 6) Chloroethane              | 2.828 | 64  | 66908  | 22.367  | ug/l   | 97 |
| 7) Trichlorofluoromethane    | 3.169 | 101 | 95621  | 22.006  | ug/l   | 98 |
| 8) Diethyl Ether             | 3.593 | 74  | 25354  | 18.079  | ug/l   | 84 |
| 9) 1,1,2-Trichlorotrifluo... | 3.963 | 101 | 55187  | 20.314  | ug/l   | 98 |
| 10) Methyl Iodide            | 4.163 | 142 | 75644  | 19.481  | ug/l   | 92 |
| 11) Tert butyl alcohol       | 5.040 | 59  | 18723  | 138.311 | ug/l   | 96 |
| 12) 1,1-Dichloroethene       | 3.940 | 96  | 53744  | 19.638  | ug/l   | 95 |
| 13) Acrolein                 | 3.793 | 56  | 14190  | 144.993 | ug/l   | 95 |
| 14) Allyl chloride           | 4.558 | 41  | 64582  | 19.342  | ug/l   | 93 |
| 15) Acrylonitrile            | 5.246 | 53  | 58724  | 99.860  | ug/l   | 99 |
| 16) Acetone                  | 4.016 | 43  | 55374  | 102.045 | ug/l # | 81 |
| 17) Carbon Disulfide         | 4.263 | 76  | 169824 | 18.850  | ug/l   | 99 |
| 18) Methyl Acetate           | 4.558 | 43  | 40586  | 19.779  | ug/l   | 92 |
| 19) Methyl tert-butyl Ether  | 5.310 | 73  | 115244 | 19.461  | ug/l   | 93 |
| 20) Methylene Chloride       | 4.799 | 84  | 99220  | 25.130  | ug/l   | 91 |
| 21) trans-1,2-Dichloroethene | 5.305 | 96  | 62278  | 18.825  | ug/l   | 97 |
| 22) Diisopropyl ether        | 6.216 | 45  | 142140 | 18.828  | ug/l   | 95 |
| 23) Vinyl Acetate            | 6.152 | 43  | 351615 | 116.504 | ug/l   | 94 |
| 24) 1,1-Dichloroethane       | 6.110 | 63  | 103911 | 19.178  | ug/l   | 96 |
| 25) 2-Butanone               | 7.081 | 43  | 72914  | 102.135 | ug/l   | 91 |
| 26) 2,2-Dichloropropane      | 7.075 | 77  | 92370  | 20.084  | ug/l   | 95 |
| 27) cis-1,2-Dichloroethene   | 7.081 | 96  | 67678  | 18.198  | ug/l   | 93 |
| 28) Bromochloromethane       | 7.422 | 49  | 32127  | 19.309  | ug/l   | 88 |
| 29) Tetrahydrofuran          | 7.440 | 42  | 40531  | 97.118  | ug/l   | 91 |
| 30) Chloroform               | 7.593 | 83  | 109770 | 18.798  | ug/l   | 95 |
| 31) Cyclohexane              | 7.869 | 56  | 81022  | 19.506  | ug/l   | 93 |
| 32) 1,1,1-Trichloroethane    | 7.793 | 97  | 97228  | 19.947  | ug/l   | 96 |
| 36) 1,1-Dichloropropene      | 8.004 | 75  | 81366  | 19.723  | ug/l   | 98 |
| 37) Ethyl Acetate            | 7.163 | 43  | 30712  | 19.404  | ug/l   | 97 |
| 38) Carbon Tetrachloride     | 7.987 | 117 | 82579  | 20.366  | ug/l   | 97 |
| 39) Methylcyclohexane        | 9.269 | 83  | 90429  | 19.051  | ug/l   | 91 |
| 40) Benzene                  | 8.251 | 78  | 245216 | 19.212  | ug/l   | 96 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091923\  
 Data File : VD077145.D  
 Acq On : 19 Sep 2023 14:39  
 Operator : JC/SY  
 Sample : VD0919SBS01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 02:01:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D091823S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 19 04:46:37 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 14937    | 17.681  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 8.322  | 62   | 61013    | 19.281  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.357  | 43   | 58943    | 20.226  | ug/l   | 94       |
| 44) Trichloroethene           | 9.028  | 130  | 66794    | 18.908  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 58725    | 18.943  | ug/l   | 99       |
| 46) Dibromomethane            | 9.393  | 93   | 35287    | 19.588  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.581  | 83   | 82799    | 19.019  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.381  | 41   | 26715    | 20.175  | ug/l   | 83       |
| 49) 1,4-Dioxane               | 9.381  | 88   | 7027     | 432.137 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 152717   | 100.202 | ug/l   | 91       |
| 52) Toluene                   | 10.334 | 92   | 155118   | 18.997  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 77471    | 19.048  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 91019    | 18.679  | ug/l # | 90       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 45420    | 18.537  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 50377    | 19.137  | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 78787    | 19.863  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 60631    | 67.071  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.922 | 43   | 107821   | 98.599  | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.075 | 129  | 57480    | 19.153  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 45370    | 19.154  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.810 | 164  | 55329    | 19.367  | ug/l   | 87       |
| 65) Chlorobenzene             | 11.610 | 112  | 166405   | 19.264  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 60686    | 19.203  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.681 | 91   | 281991   | 18.993  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.792 | 106  | 228165   | 38.381  | ug/l   | 93       |
| 69) o-Xylene                  | 12.122 | 106  | 103099   | 18.895  | ug/l   | 90       |
| 70) Styrene                   | 12.134 | 104  | 180605   | 19.428  | ug/l   | 98       |
| 71) Bromoform                 | 12.298 | 173  | 34706    | 19.812  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.422 | 105  | 268573   | 19.401  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.234 | 43   | 52163    | 20.060  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 54024    | 20.680  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 63990    | 42.819  | ug/l # | 100      |
| 77) Bromobenzene              | 12.698 | 156  | 64959    | 18.846  | ug/l   | 92       |
| 78) n-propylbenzene           | 12.763 | 91   | 329375   | 19.466  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 180375   | 19.331  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 222006   | 19.203  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 17256    | 21.856  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.945 | 91   | 191796   | 19.557  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 189241   | 19.159  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 225924   | 19.272  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 287085   | 19.369  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 240428   | 19.122  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 135151   | 19.065  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.539 | 146  | 133260   | 19.106  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.786 | 91   | 224492   | 19.354  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.051 | 117  | 47836    | 19.183  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.833 | 146  | 114287   | 18.804  | ug/l   | 94       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 7443     | 21.337  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 69474    | 18.528  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 39045    | 19.650  | ug/l   | 98       |
| 95) Naphthalene               | 15.333 | 128  | 129213   | 18.792  | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 62958    | 18.889  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091923\  
Data File : VD077145.D  
Acq On : 19 Sep 2023 14:39  
Operator : JC/SY  
Sample : VD0919SBS01  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

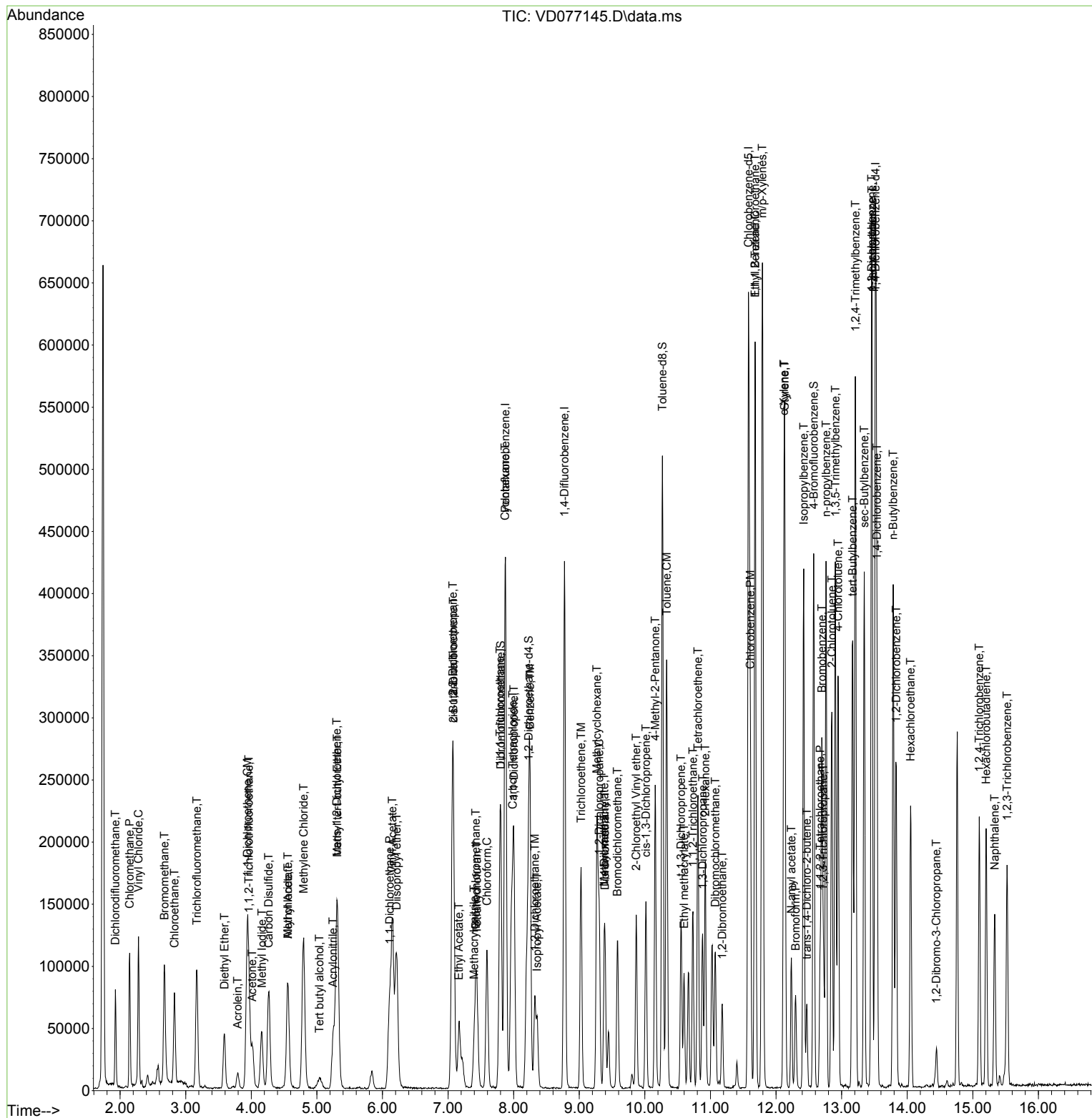
Quant Time: Sep 20 02:01:12 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D091823S.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 19 04:46:37 2023  
Response via : Initial Calibration

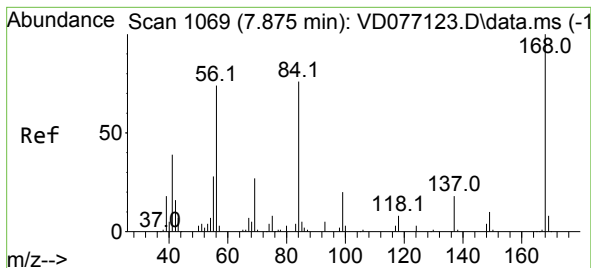
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091923\  
Data File : VD077145.D  
Acq On : 19 Sep 2023 14:39  
Operator : JC/SY  
Sample : VD0919SBS01  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 02:01:12 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D091823S.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 19 04:46:37 2023  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD077145.D

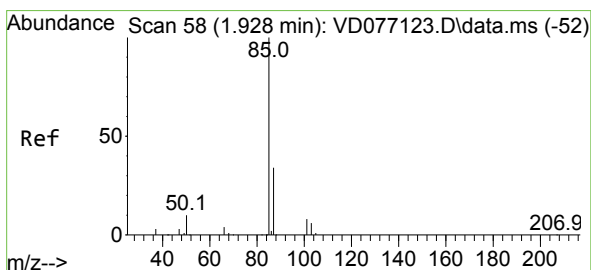
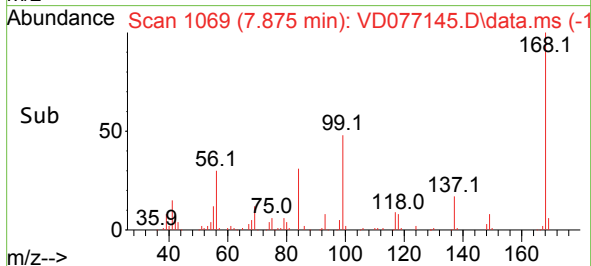
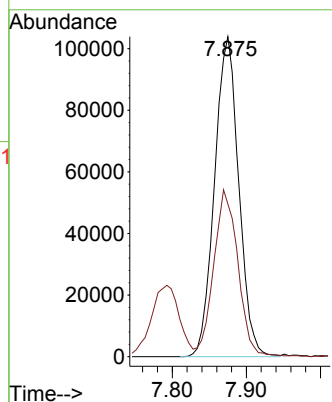
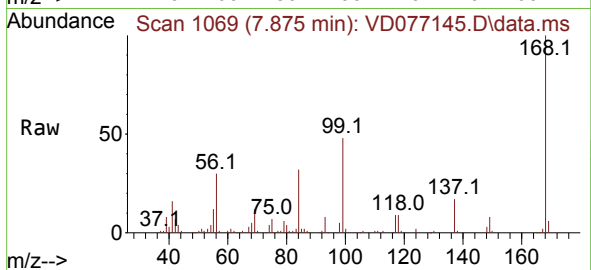
Acq: 19 Sep 2023 14:39

Tgt Ion:168 Resp: 235258

Ion Ratio Lower Upper

168 100

99 47.3 36.7 55.1



#2

Dichlorodifluoromethane

Concen: 22.216 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD077145.D

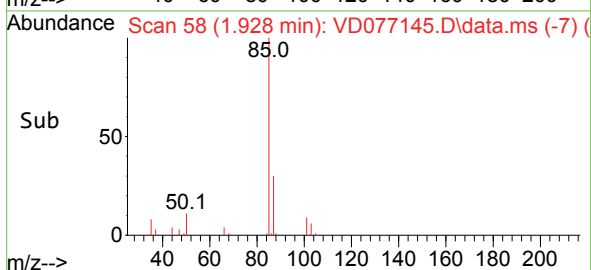
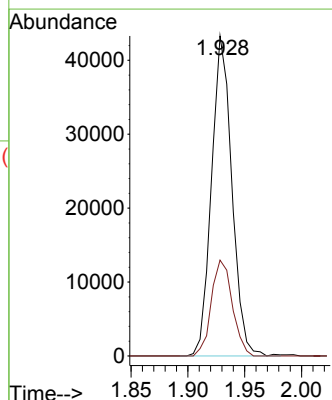
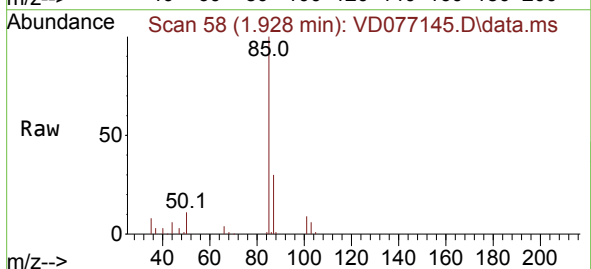
Acq: 19 Sep 2023 14:39

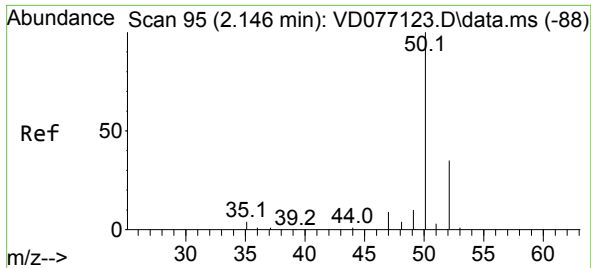
Tgt Ion: 85 Resp: 54011

Ion Ratio Lower Upper

85 100

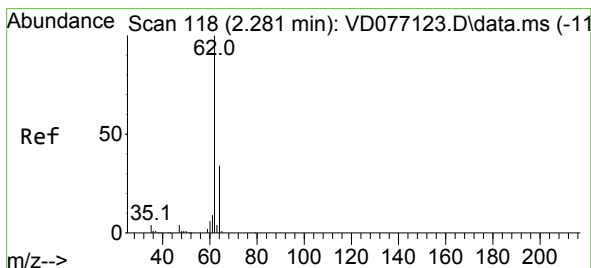
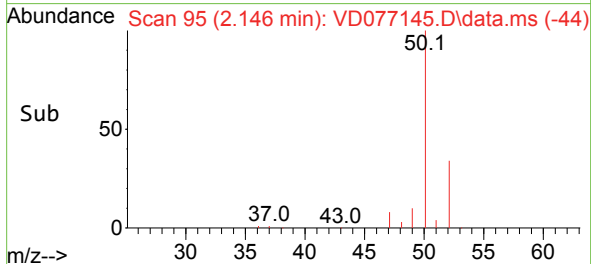
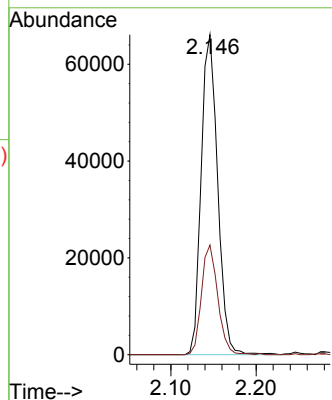
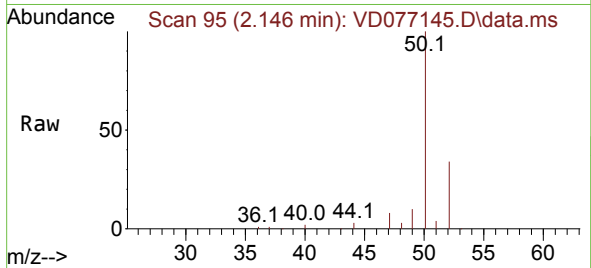
87 30.0 15.7 47.0





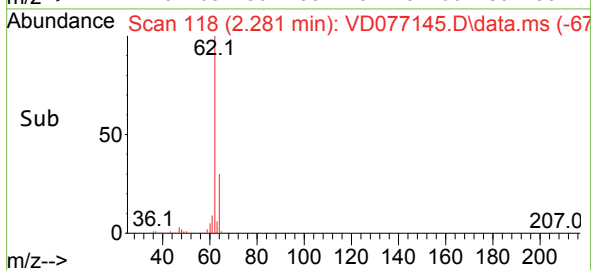
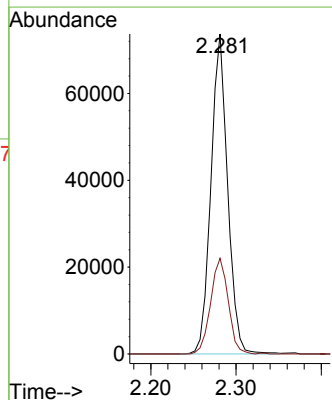
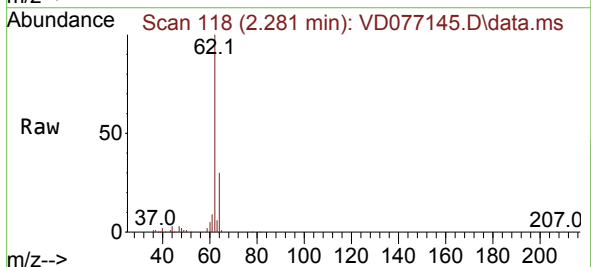
#3  
Chloromethane  
Concen: 19.751 ug/l  
RT: 2.146 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

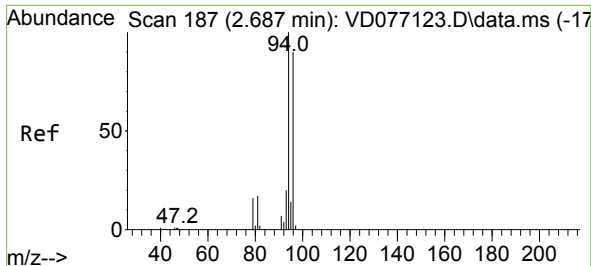
Tgt Ion: 50 Resp: 88765  
Ion Ratio Lower Upper  
50 100  
52 34.3 26.6 40.0



#4  
Vinyl Chloride  
Concen: 20.837 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

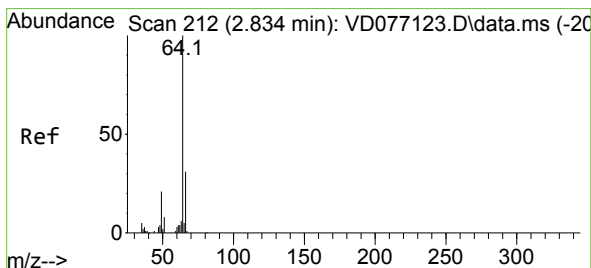
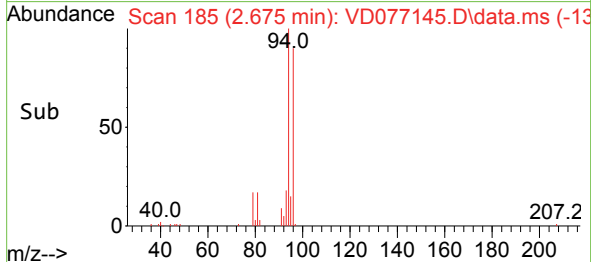
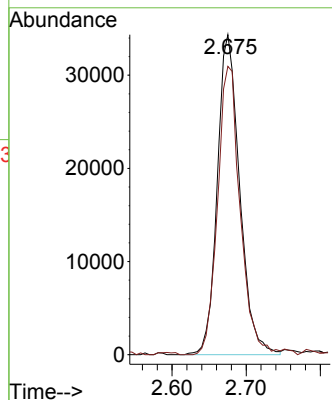
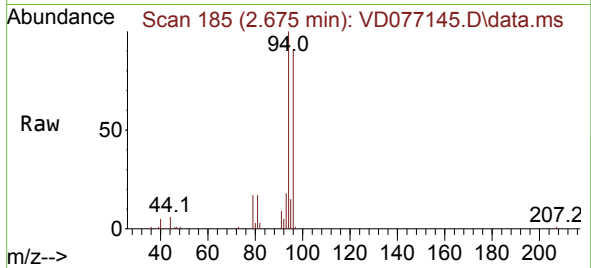
Tgt Ion: 62 Resp: 100174  
Ion Ratio Lower Upper  
62 100  
64 29.9 26.0 39.0





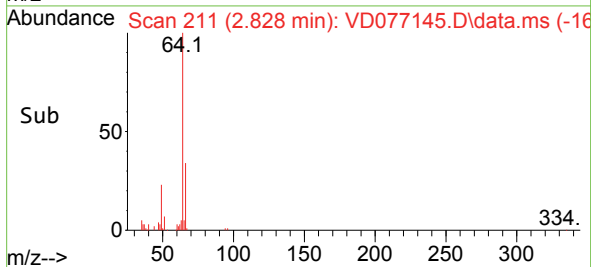
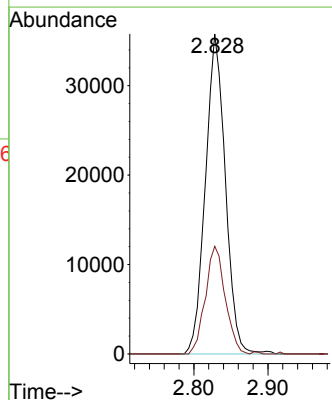
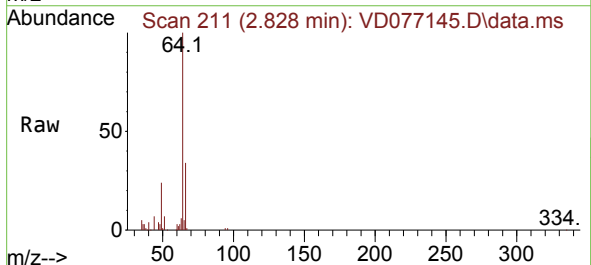
#5  
Bromomethane  
Concen: 20.561 ug/l  
RT: 2.675 min Scan# 185  
Delta R.T. -0.012 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

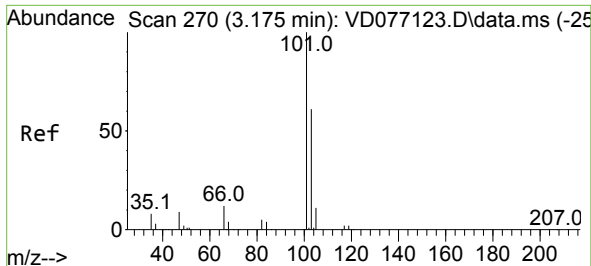
Tgt Ion: 94 Resp: 71990  
Ion Ratio Lower Upper  
94 100  
96 90.8 75.8 113.8



#6  
Chloroethane  
Concen: 22.367 ug/l  
RT: 2.828 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

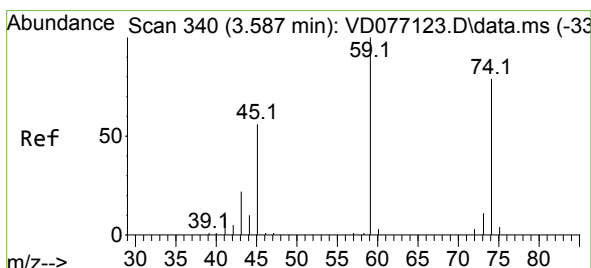
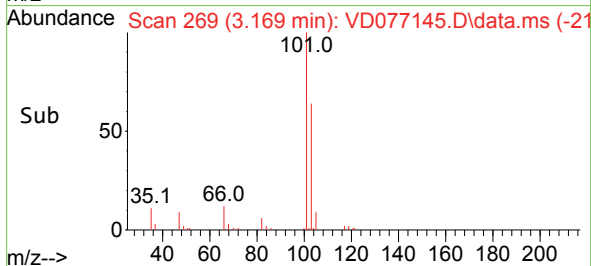
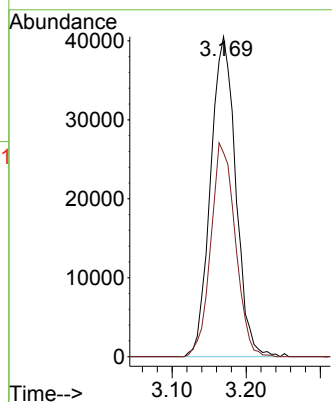
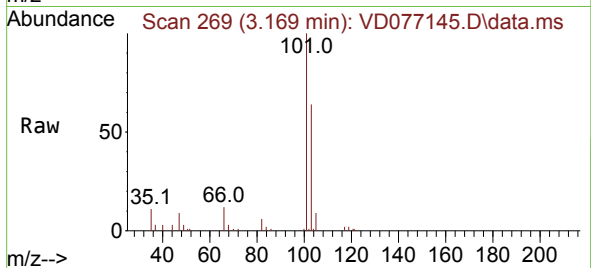
Tgt Ion: 64 Resp: 66908  
Ion Ratio Lower Upper  
64 100  
66 33.6 25.5 38.3





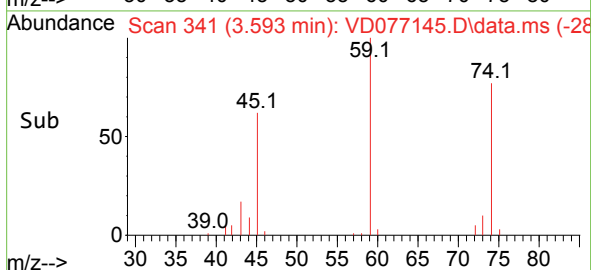
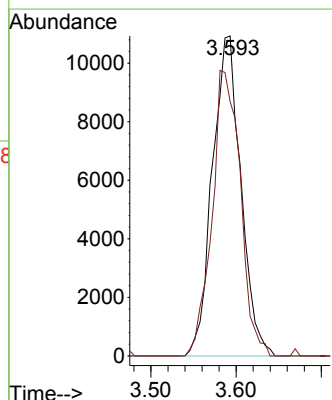
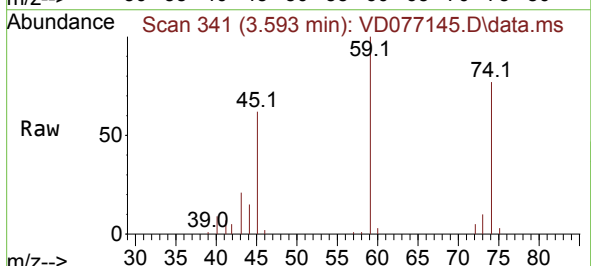
#7  
Trichlorofluoromethane  
Concen: 22.006 ug/l  
RT: 3.169 min Scan# 269  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

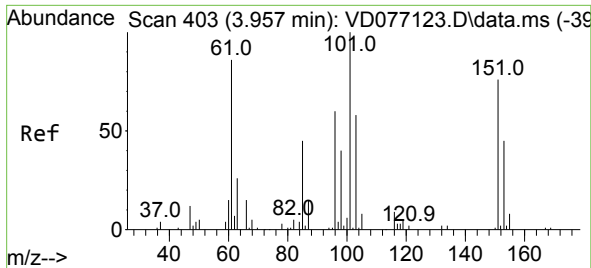
Tgt Ion:101 Resp: 95621  
Ion Ratio Lower Upper  
101 100  
103 63.7 52.3 78.5



#8  
Diethyl Ether  
Concen: 18.079 ug/l  
RT: 3.593 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

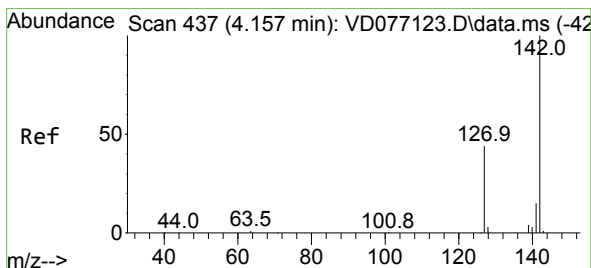
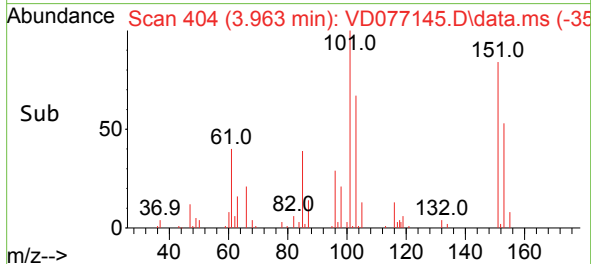
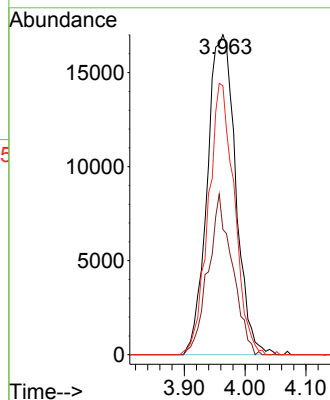
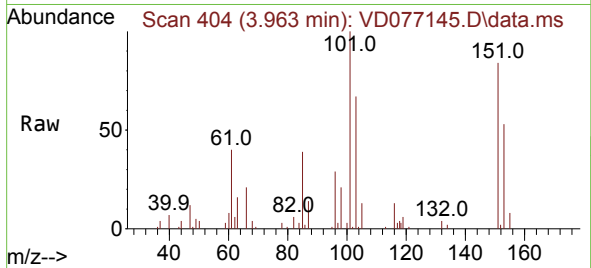
Tgt Ion: 74 Resp: 25354  
Ion Ratio Lower Upper  
74 100  
45 88.7 37.5 112.7





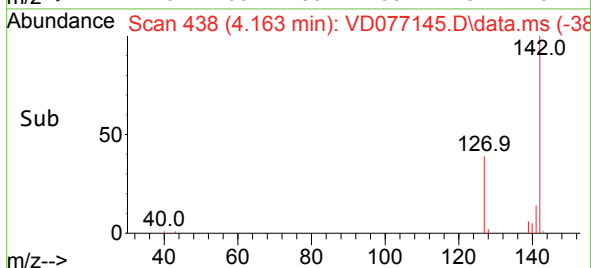
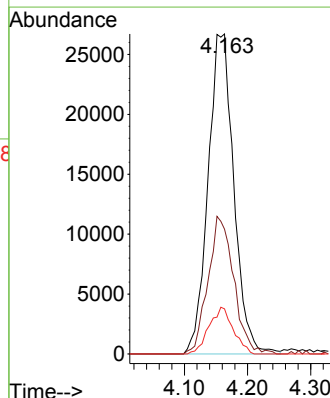
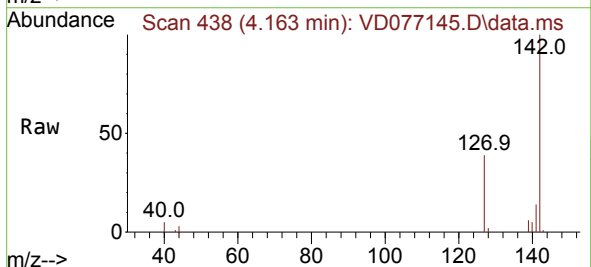
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.314 ug/l  
RT: 3.963 min Scan# 404  
Delta R.T. 0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

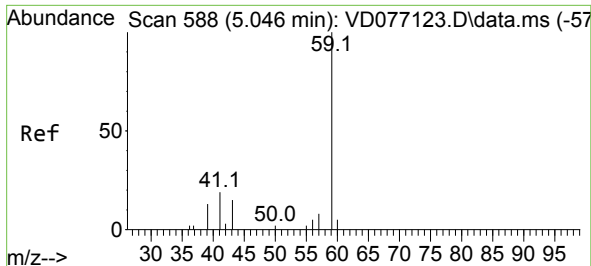
Tgt Ion:101 Resp: 55187  
Ion Ratio Lower Upper  
101 100  
85 42.8 33.8 50.6  
151 77.5 59.8 89.6



#10  
Methyl Iodide  
Concen: 19.481 ug/l  
RT: 4.163 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

Tgt Ion:142 Resp: 75644  
Ion Ratio Lower Upper  
142 100  
127 43.0 29.4 44.0  
141 13.8 11.1 16.7

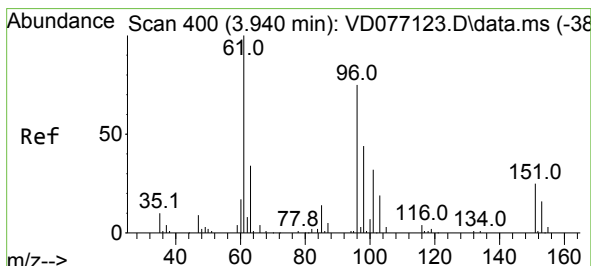
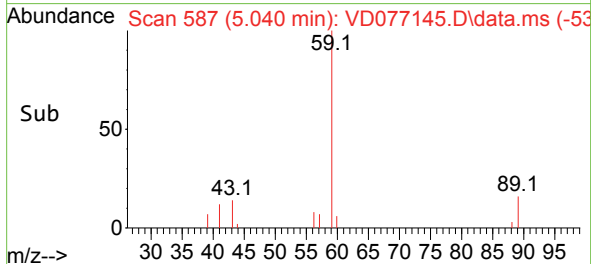
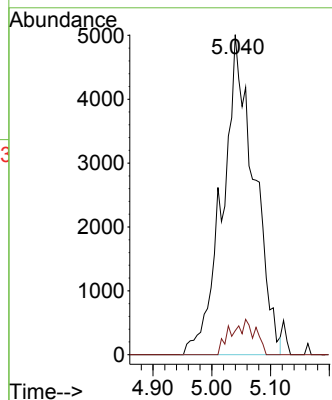
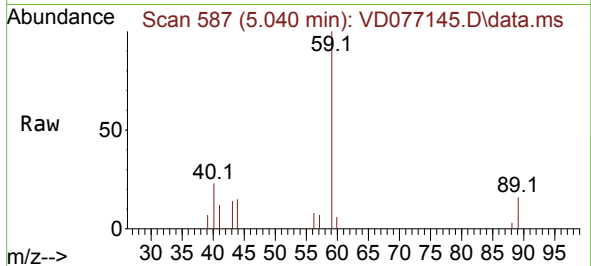




#11

Tert butyl alcohol  
Concen: 138.311 ug/l  
RT: 5.040 min Scan# 587  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

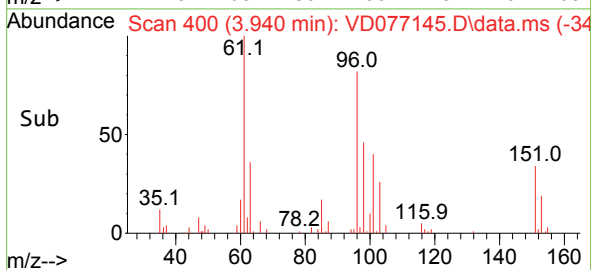
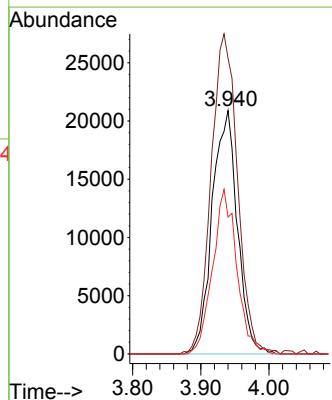
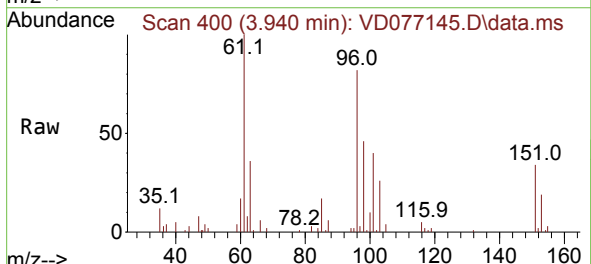
Tgt Ion: 59 Resp: 18723  
Ion Ratio Lower Upper  
59 100  
57 8.4 7.8 11.8

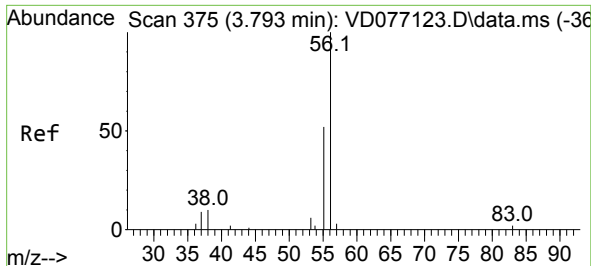


#12

1,1-Dichloroethene  
Concen: 19.638 ug/l  
RT: 3.940 min Scan# 400  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

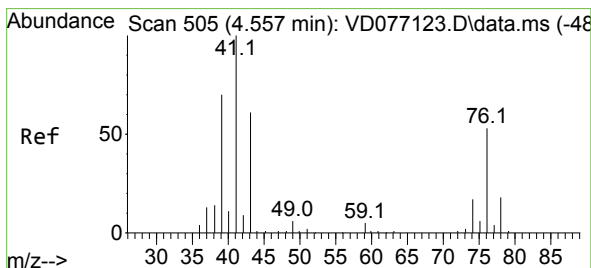
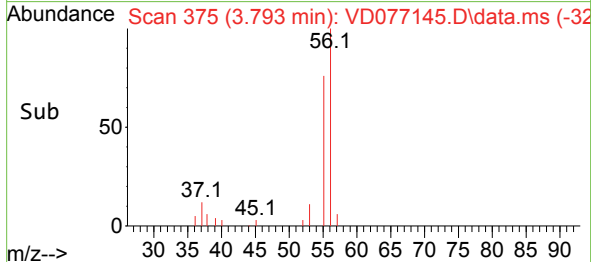
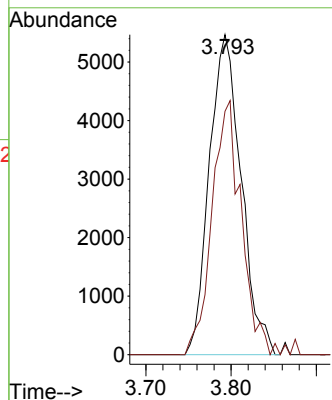
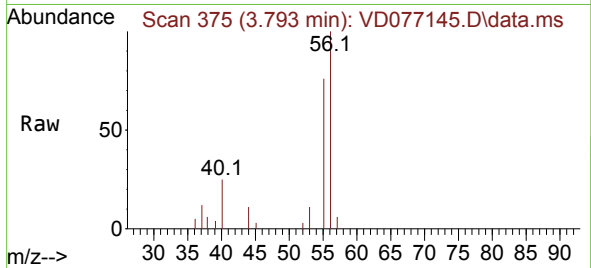
Tgt Ion: 96 Resp: 53744  
Ion Ratio Lower Upper  
96 100  
61 121.5 100.6 150.8  
98 56.3 50.2 75.2





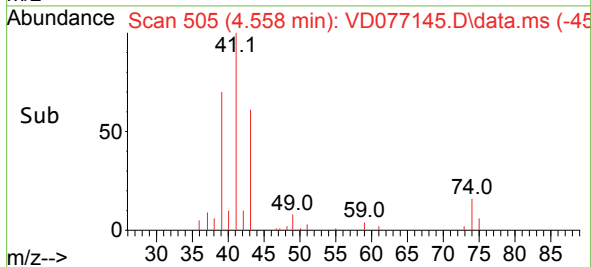
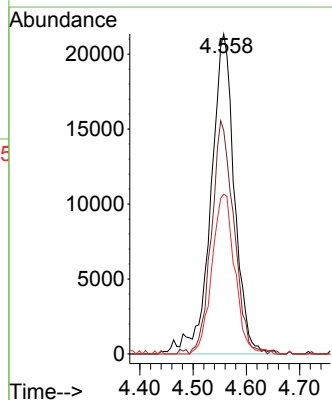
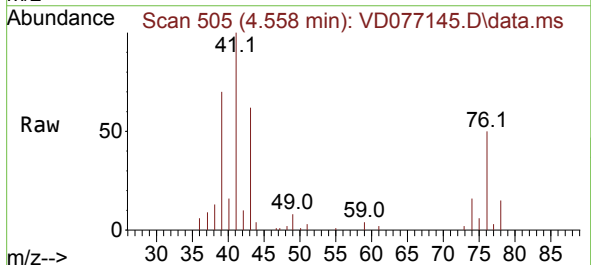
#13  
Acrolein  
Concen: 144.993 ug/l  
RT: 3.793 min Scan# 375  
Delta R.T. -0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

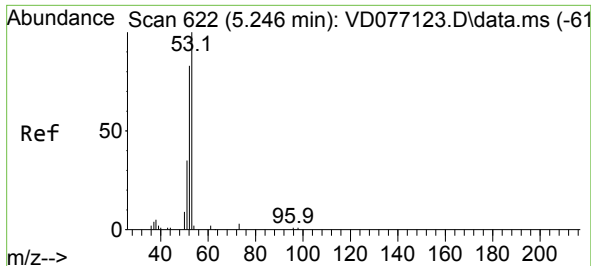
Tgt Ion: 56 Resp: 14190  
Ion Ratio Lower Upper  
56 100  
55 73.3 55.1 82.7



#14  
Allyl chloride  
Concen: 19.342 ug/l  
RT: 4.558 min Scan# 505  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

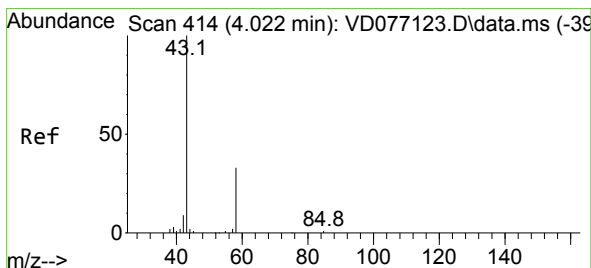
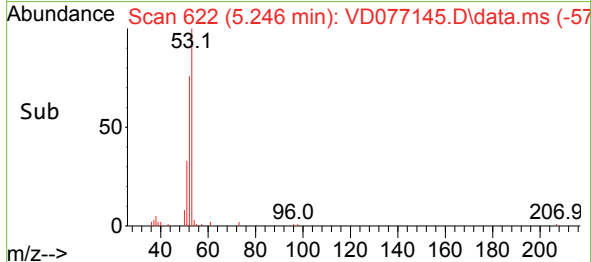
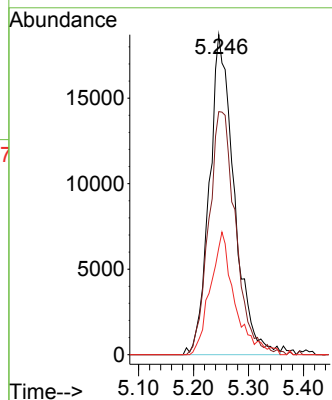
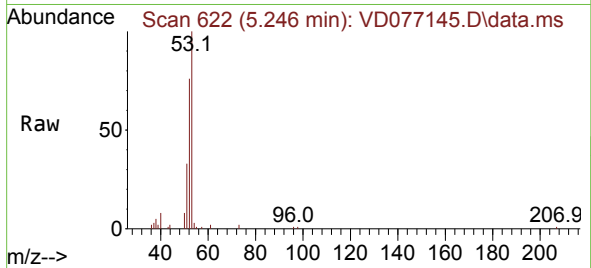
Tgt Ion: 41 Resp: 64582  
Ion Ratio Lower Upper  
41 100  
39 70.0 53.8 80.6  
76 48.7 45.8 68.8





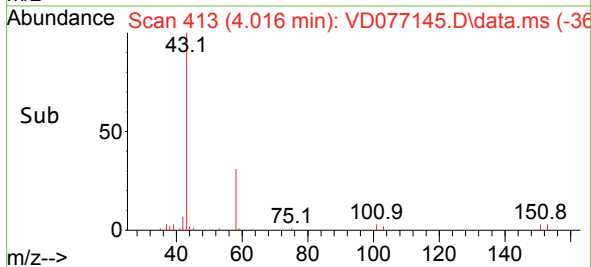
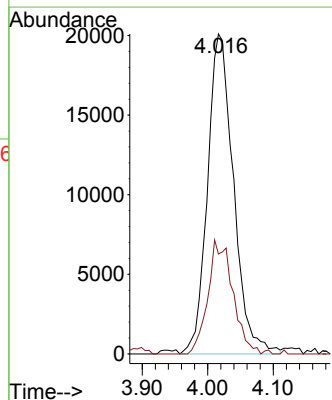
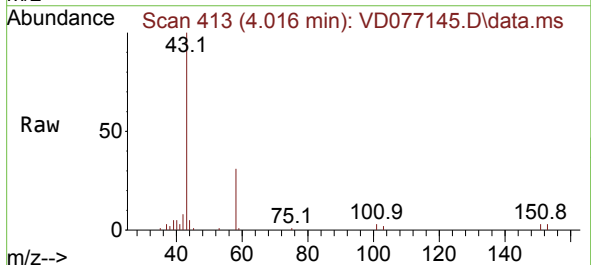
#15  
Acrylonitrile  
Concen: 99.860 ug/l  
RT: 5.246 min Scan# 622  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

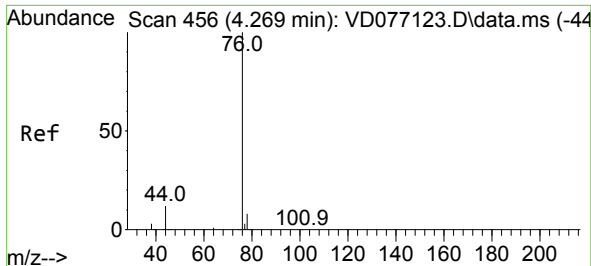
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 58724 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 81.8  | 65.0  | 97.4  |
| 51       | 37.2  | 28.3  | 42.5  |



#16  
Acetone  
Concen: 102.045 ug/l  
RT: 4.016 min Scan# 413  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

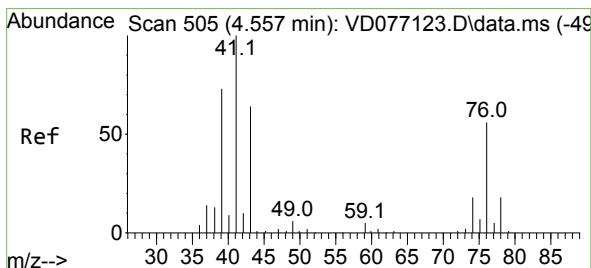
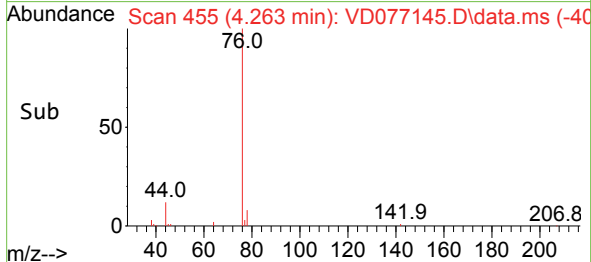
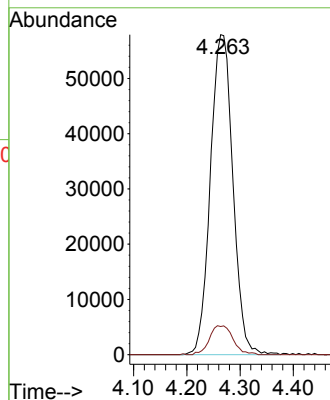
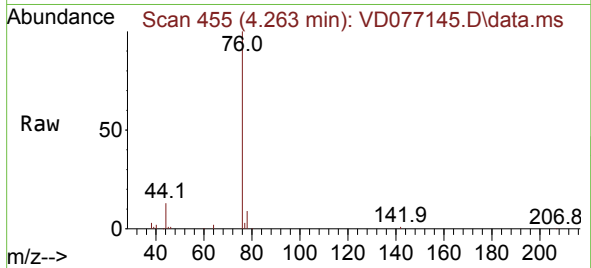
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 55374 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 31.3  | 34.7  | 52.1# |





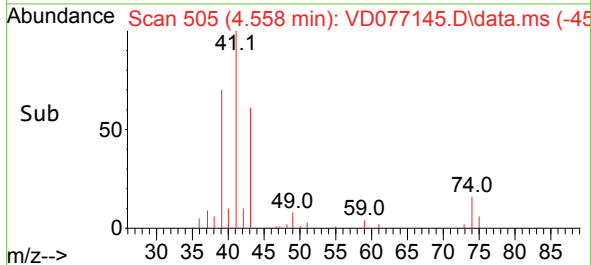
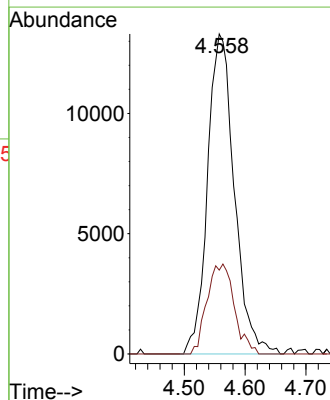
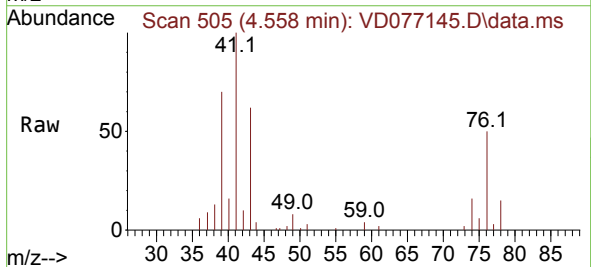
#17  
Carbon Disulfide  
Concen: 18.850 ug/l  
RT: 4.263 min Scan# 455  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

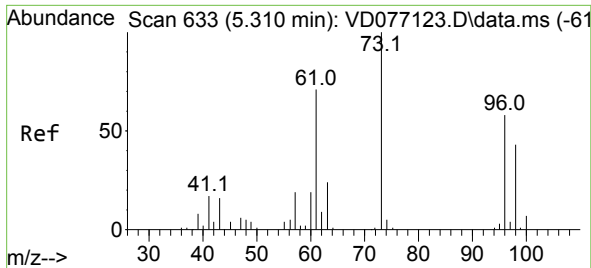
Tgt Ion: 76 Resp: 169824  
Ion Ratio Lower Upper  
76 100  
78 8.8 6.8 10.2



#18  
Methyl Acetate  
Concen: 19.779 ug/l  
RT: 4.558 min Scan# 505  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

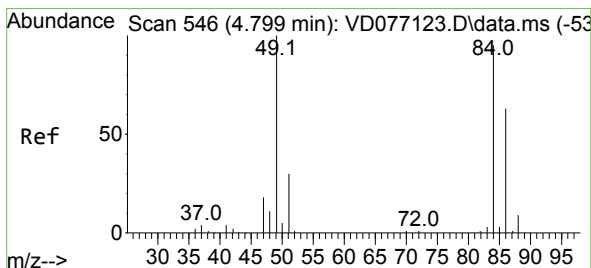
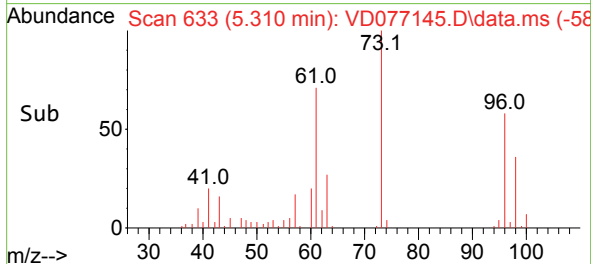
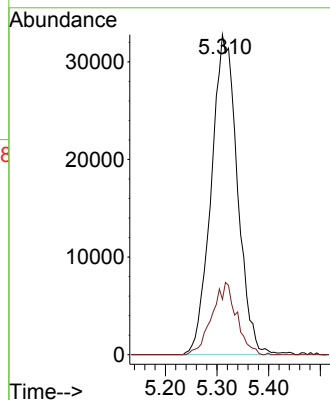
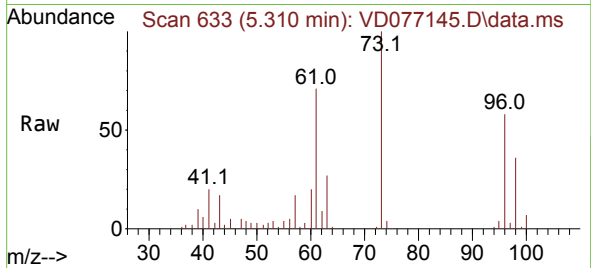
Tgt Ion: 43 Resp: 40586  
Ion Ratio Lower Upper  
43 100  
74 28.7 26.4 39.6





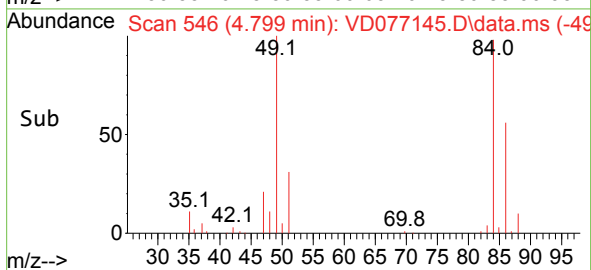
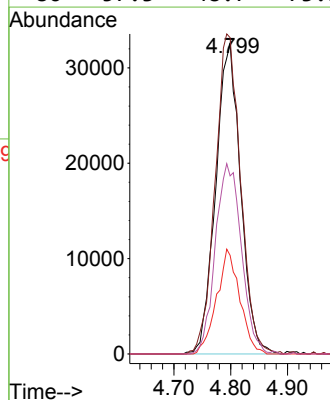
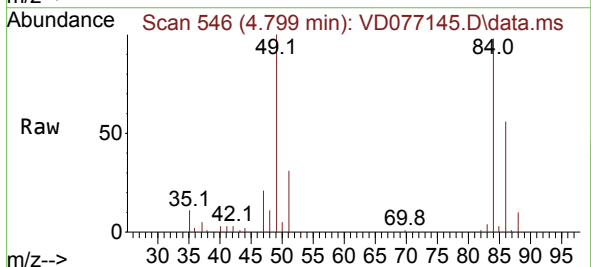
#19  
Methyl tert-butyl Ether  
Concen: 19.461 ug/l  
RT: 5.310 min Scan# 633  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

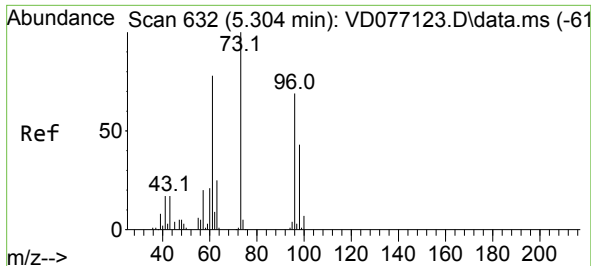
Tgt Ion: 73 Resp: 115244  
Ion Ratio Lower Upper  
73 100  
57 17.3 16.6 25.0



#20  
Methylene Chloride  
Concen: 25.130 ug/l  
RT: 4.799 min Scan# 546  
Delta R.T. -0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

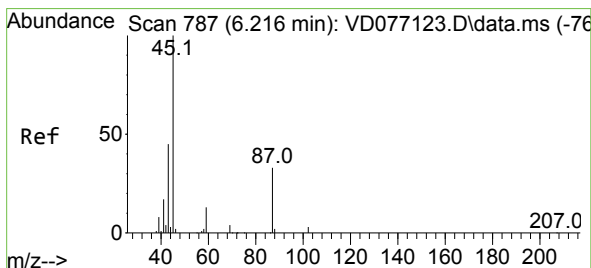
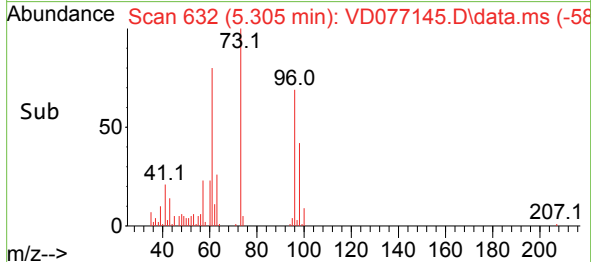
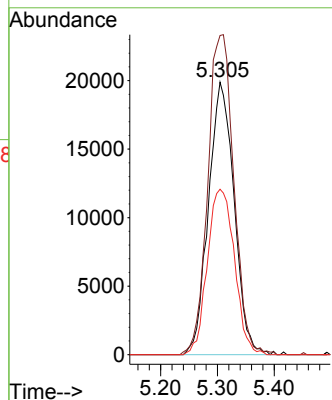
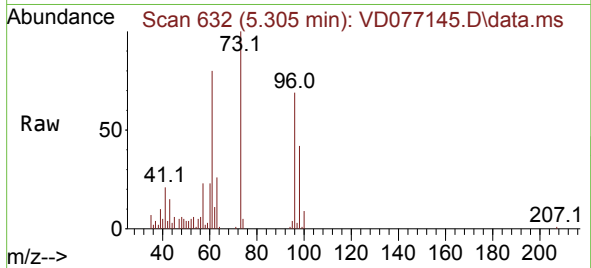
Tgt Ion: 84 Resp: 99220  
Ion Ratio Lower Upper  
84 100  
49 101.8 71.4 107.2  
51 31.7 24.5 36.7  
86 57.3 48.7 73.1





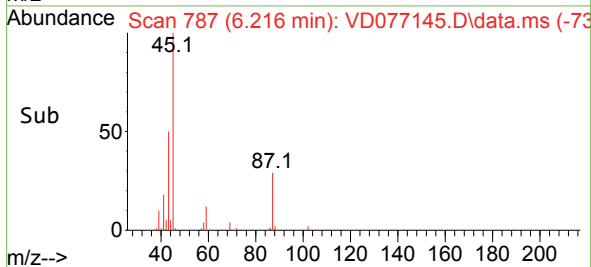
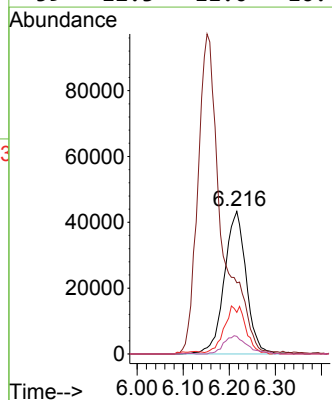
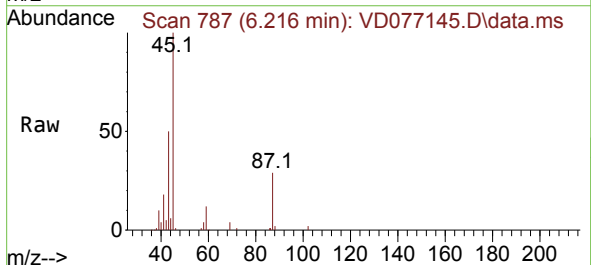
#21  
trans-1,2-Dichloroethene  
Concen: 18.825 ug/l  
RT: 5.305 min Scan# 632  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

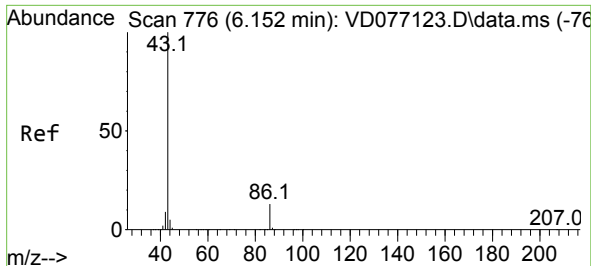
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 62278 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 117.2 | 89.3  | 133.9 |
| 98       | 60.8  | 48.6  | 73.0  |



#22  
Diisopropyl ether  
Concen: 18.828 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

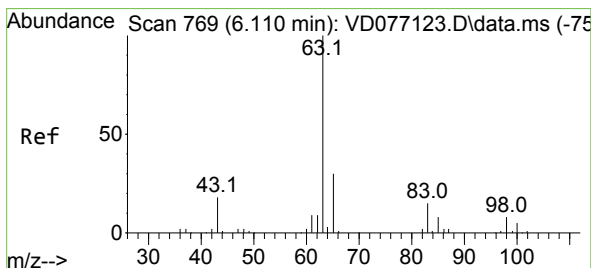
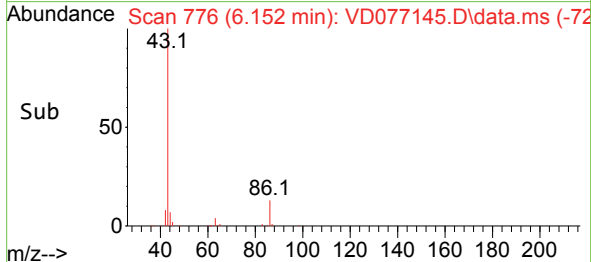
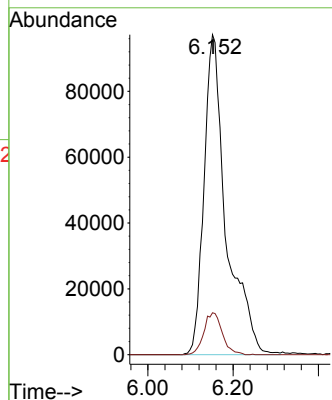
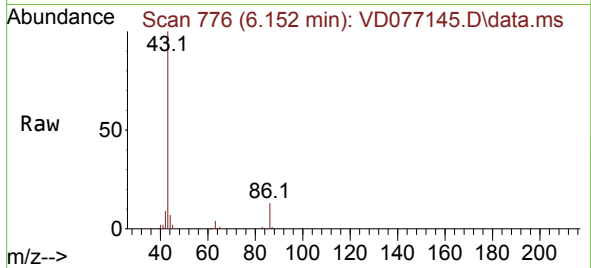
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 142140 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 48.9  | 40.0  | 60.0   |
| 87       | 29.1  | 28.2  | 42.4   |
| 59       | 12.3  | 11.0  | 16.4   |





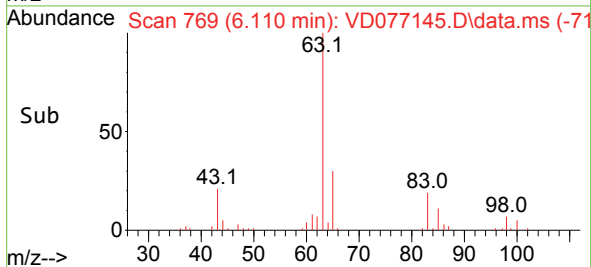
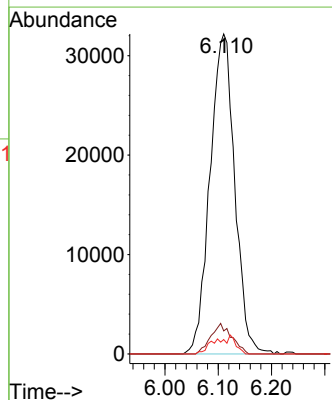
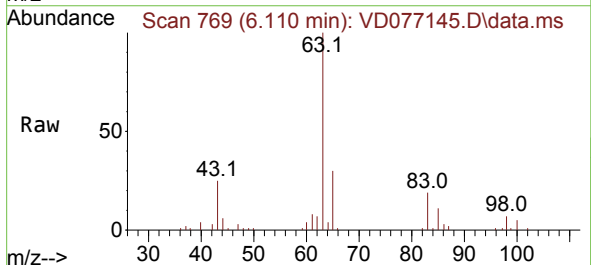
#23  
 Vinyl Acetate  
 Concen: 116.504 ug/l  
 RT: 6.152 min Scan# 776  
 Delta R.T. 0.000 min  
 Lab File: VD077145.D  
 Acq: 19 Sep 2023 14:39

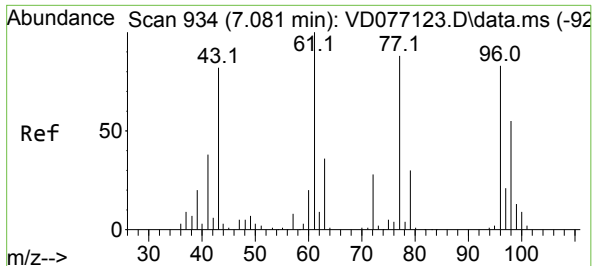
Tgt Ion: 43 Resp: 351615  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 12.5 18.7



#24  
 1,1-Dichloroethane  
 Concen: 19.178 ug/l  
 RT: 6.110 min Scan# 769  
 Delta R.T. 0.000 min  
 Lab File: VD077145.D  
 Acq: 19 Sep 2023 14:39

Tgt Ion: 63 Resp: 103911  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 4.5 13.7  
 100 4.5 2.5 7.5





#25

2-Butanone

Concen: 102.135 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.000 min

Lab File: VD077145.D

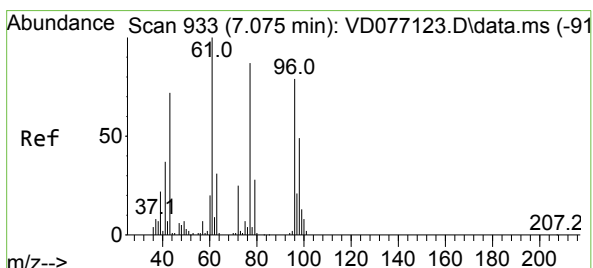
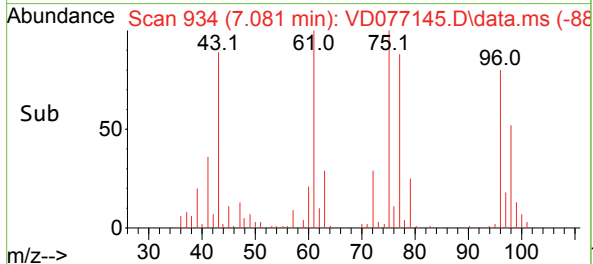
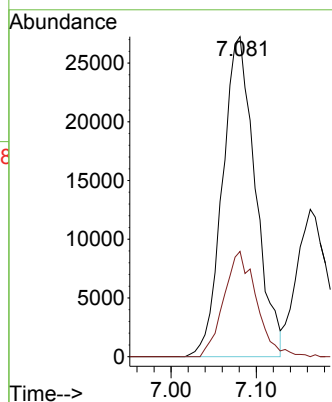
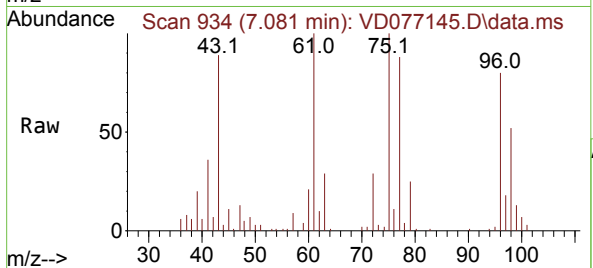
Acq: 19 Sep 2023 14:39

Tgt Ion: 43 Resp: 72914

Ion Ratio Lower Upper

43 100

72 32.9 30.7 46.1



#26

2,2-Dichloropropane

Concen: 20.084 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD077145.D

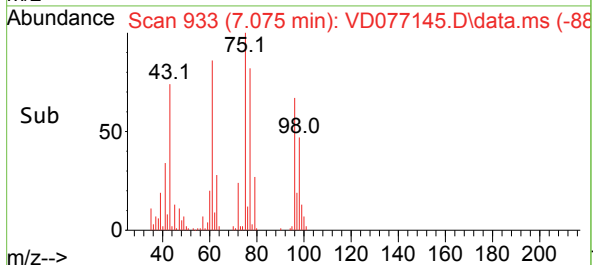
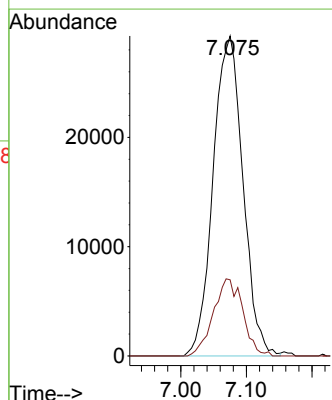
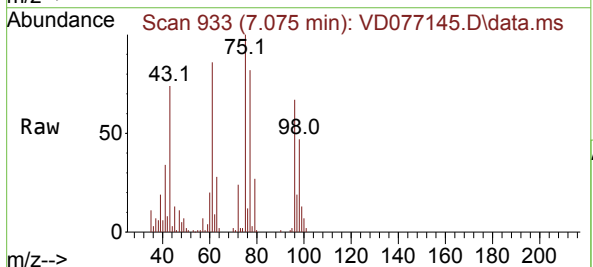
Acq: 19 Sep 2023 14:39

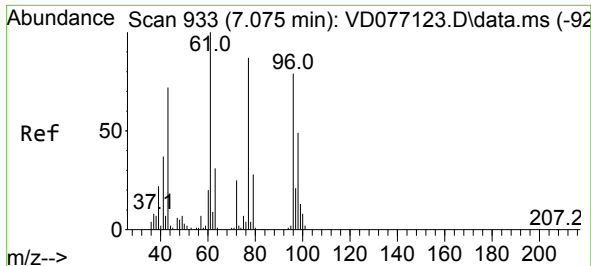
Tgt Ion: 77 Resp: 92370

Ion Ratio Lower Upper

77 100

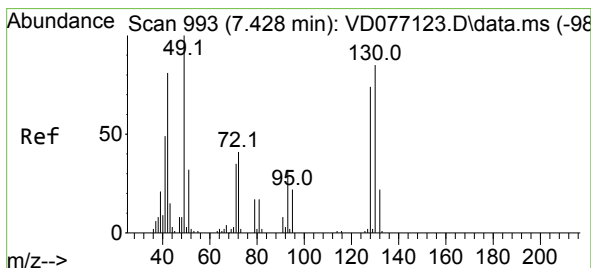
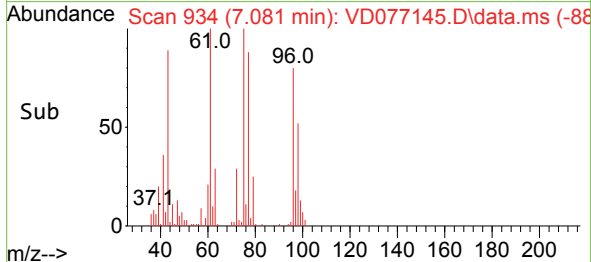
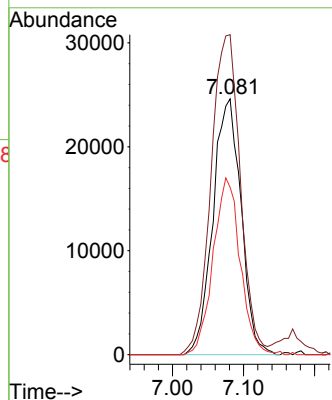
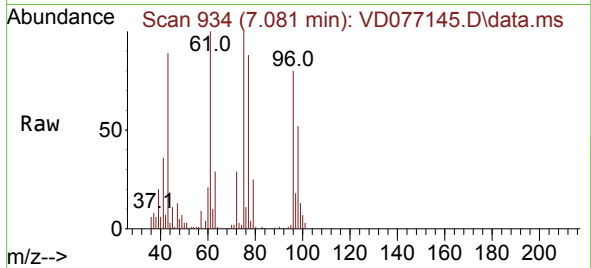
97 23.8 13.2 39.6





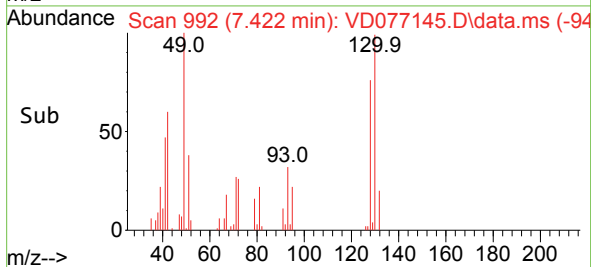
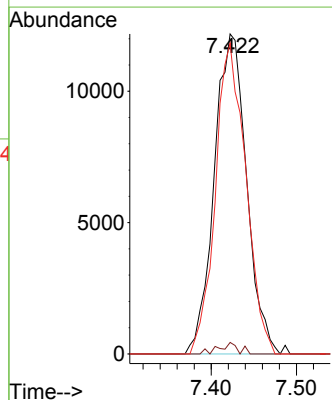
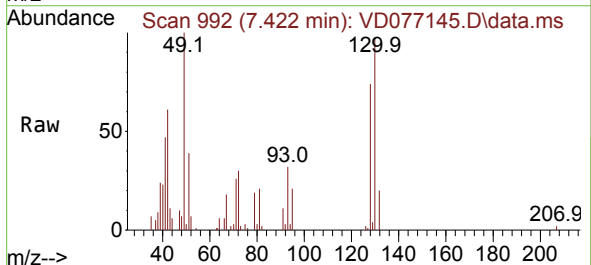
#27  
 cis-1,2-Dichloroethene  
 Concen: 18.198 ug/l  
 RT: 7.081 min Scan# 934  
 Delta R.T. 0.006 min  
 Lab File: VD077145.D  
 Acq: 19 Sep 2023 14:39

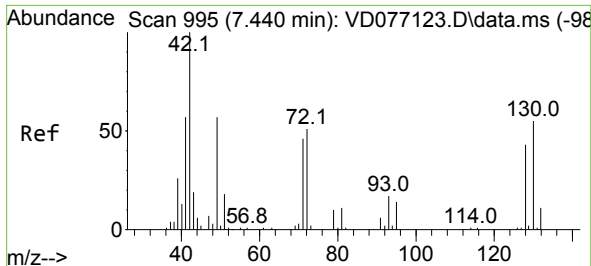
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 67678 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 130.3 | 0.0   | 239.2 |
| 98       | 66.6  | 0.0   | 128.6 |



#28  
 Bromochloromethane  
 Concen: 19.309 ug/l  
 RT: 7.422 min Scan# 992  
 Delta R.T. -0.006 min  
 Lab File: VD077145.D  
 Acq: 19 Sep 2023 14:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 32127 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.1   | 0.0   | 6.0   |
| 130      | 91.3  | 83.2  | 124.8 |





#29

Tetrahydrofuran

Concen: 97.118 ug/l

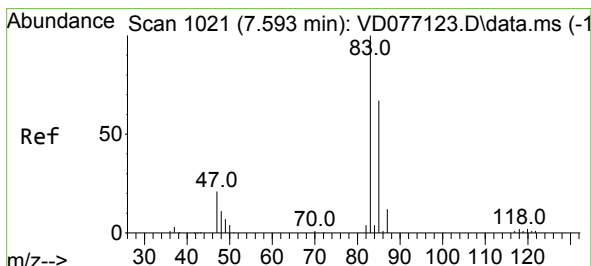
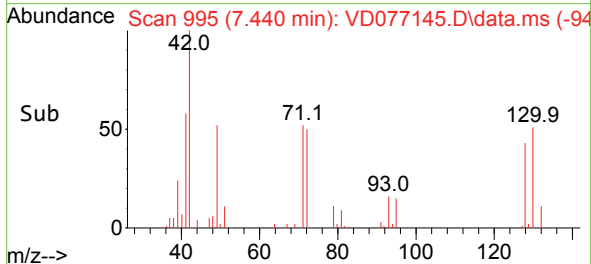
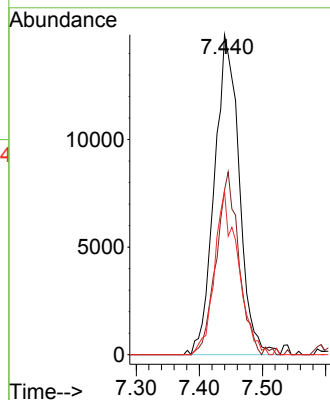
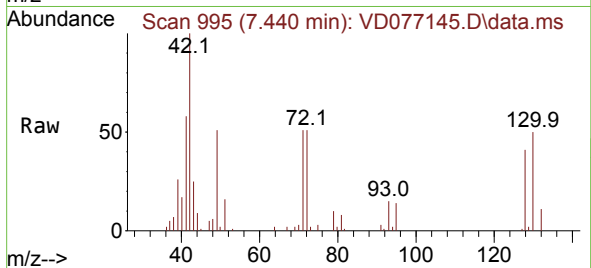
RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD077145.D

Acq: 19 Sep 2023 14:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 40531 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 51.8  | 46.5  | 69.7  |
| 71       | 48.7  | 44.5  | 66.7  |



#30

Chloroform

Concen: 18.798 ug/l

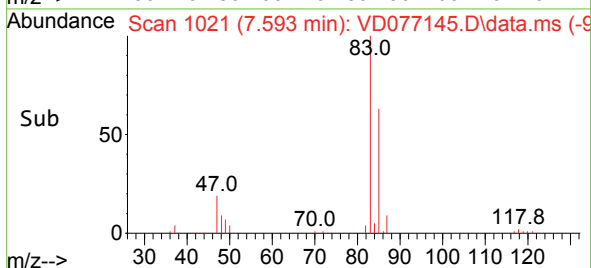
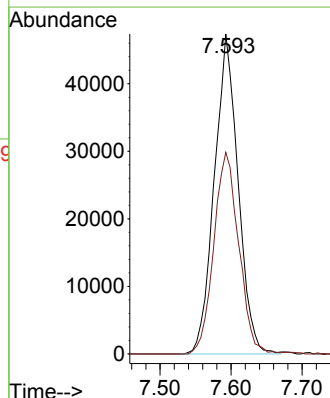
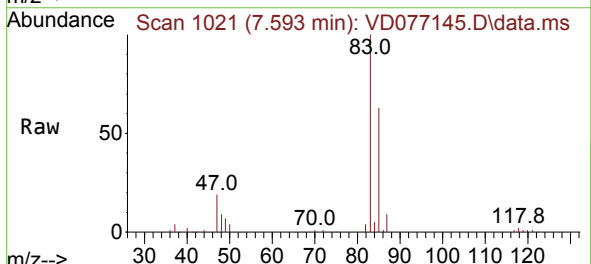
RT: 7.593 min Scan# 1021

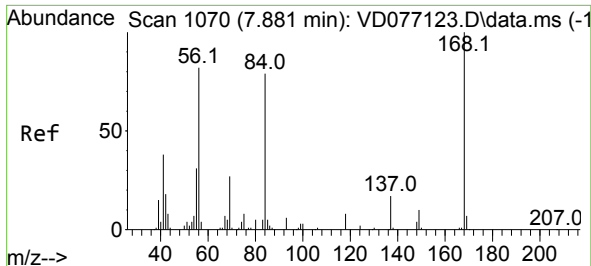
Delta R.T. 0.000 min

Lab File: VD077145.D

Acq: 19 Sep 2023 14:39

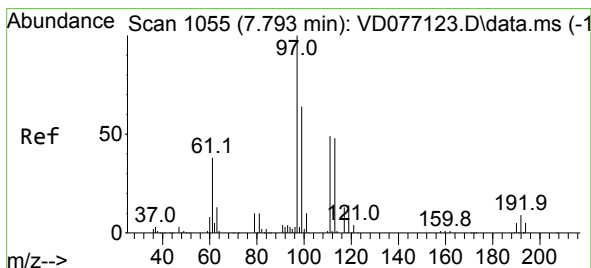
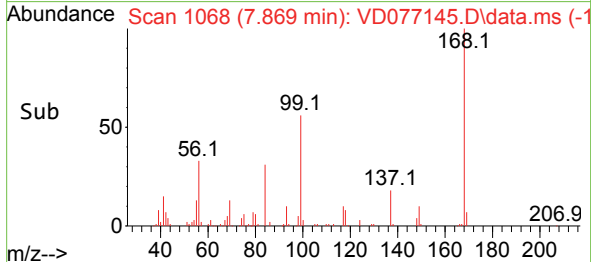
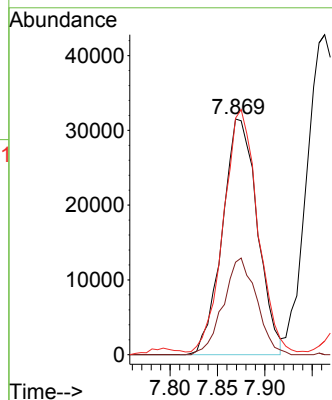
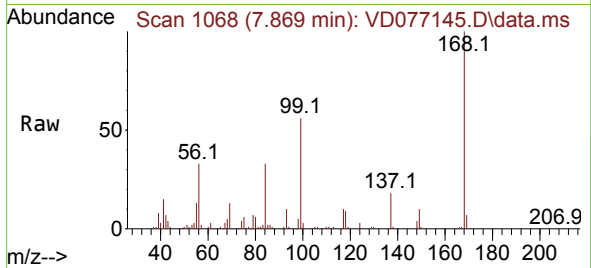
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 109770 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.0  | 53.4  | 80.2   |





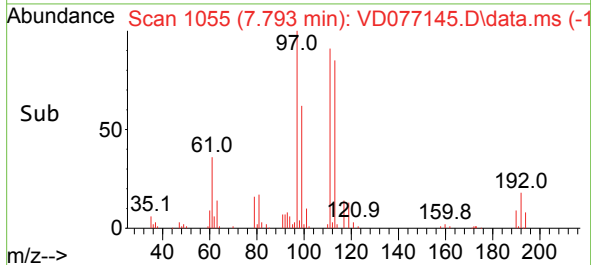
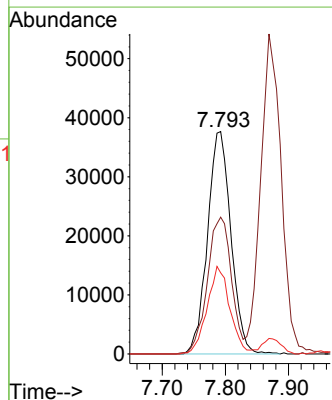
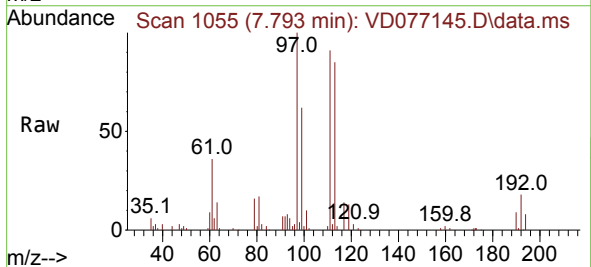
#31  
Cyclohexane  
Concen: 19.506 ug/l  
RT: 7.869 min Scan# 1068  
Delta R.T. -0.012 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

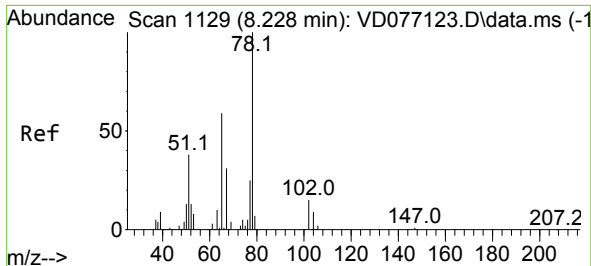
Tgt Ion: 56 Resp: 81022  
Ion Ratio Lower Upper  
56 100  
69 39.2 28.6 43.0  
84 98.6 84.8 127.2



#32  
1,1,1-Trichloroethane  
Concen: 19.947 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

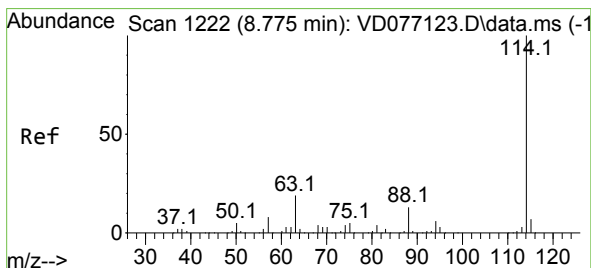
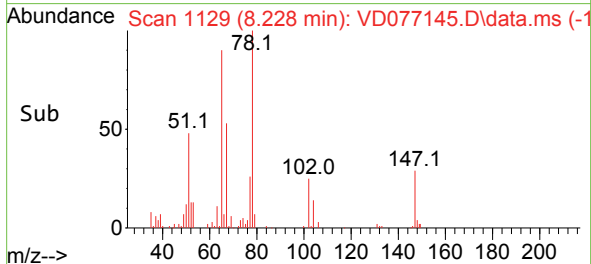
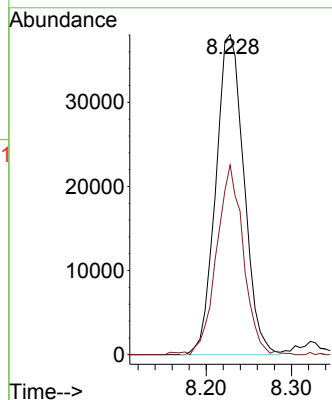
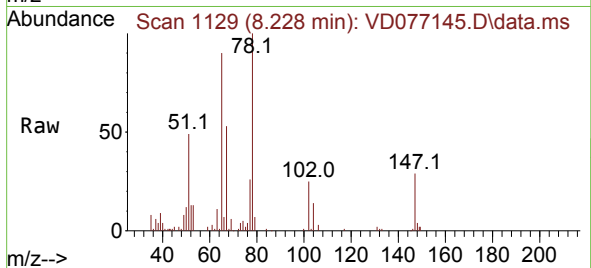
Tgt Ion: 97 Resp: 97228  
Ion Ratio Lower Upper  
97 100  
99 63.0 52.0 78.0  
61 38.0 33.8 50.8





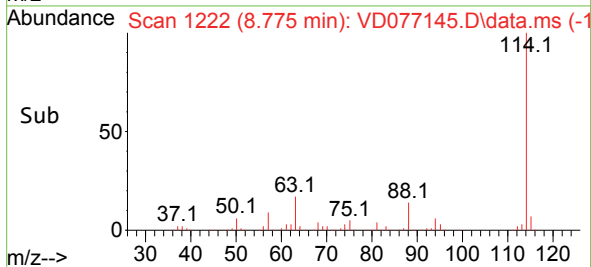
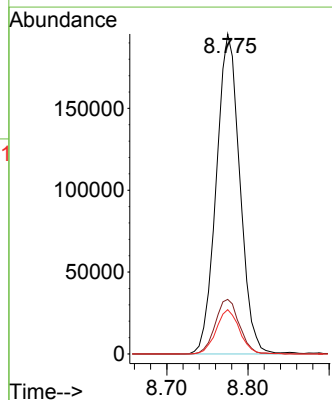
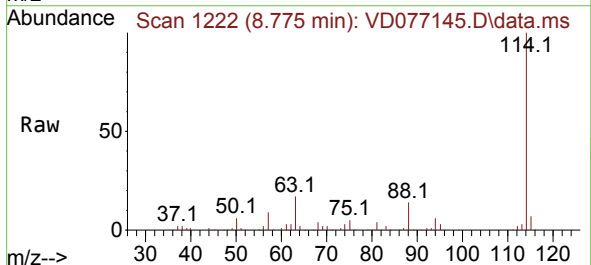
#33  
1,2-Dichloroethane-d4  
Concen: 36.730 ug/l  
RT: 8.228 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

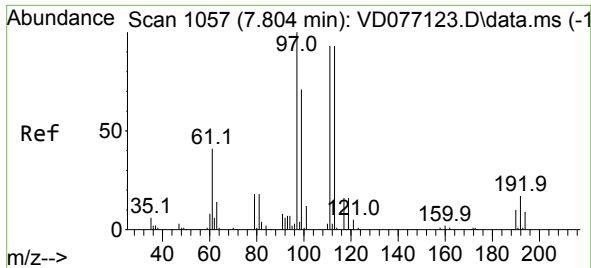
Tgt Ion: 65 Resp: 87206  
Ion Ratio Lower Upper  
65 100  
67 56.4 0.0 115.0



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.775 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

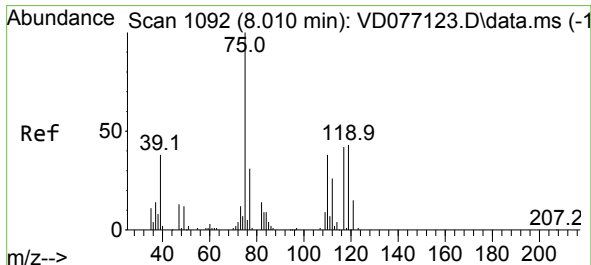
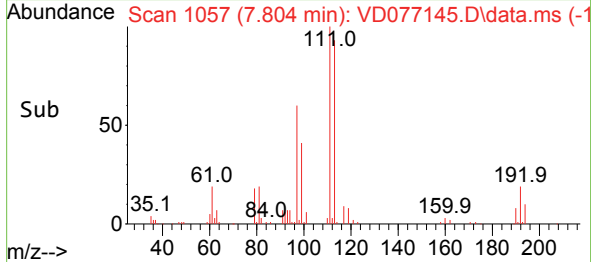
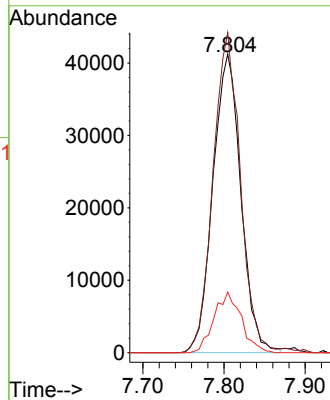
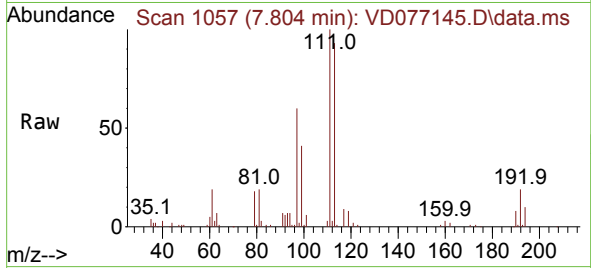
Tgt Ion: 114 Resp: 394376  
Ion Ratio Lower Upper  
114 100  
63 17.1 0.0 33.4  
88 13.8 0.0 26.2





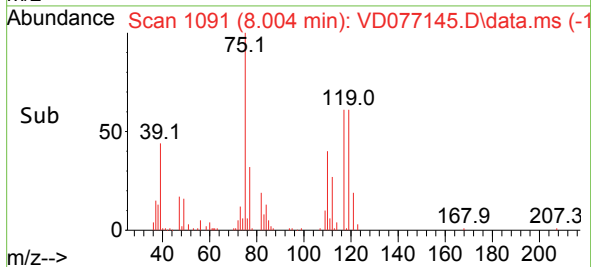
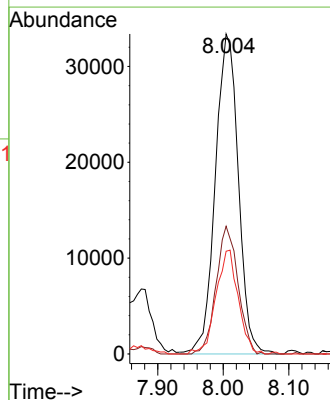
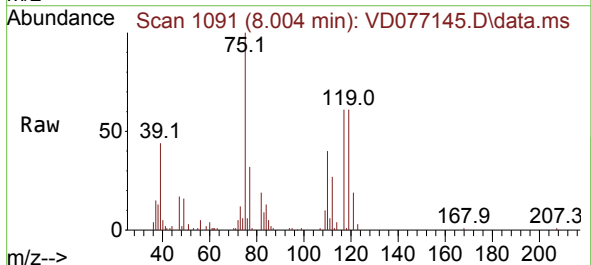
#35  
Dibromofluoromethane  
Concen: 36.025 ug/l  
RT: 7.804 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

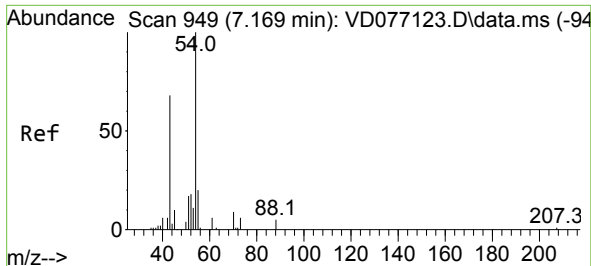
Tgt Ion:113 Resp: 98683  
Ion Ratio Lower Upper  
113 100  
111 104.2 84.7 127.1  
192 19.8 16.8 25.2



#36  
1,1-Dichloropropene  
Concen: 19.723 ug/l  
RT: 8.004 min Scan# 1091  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

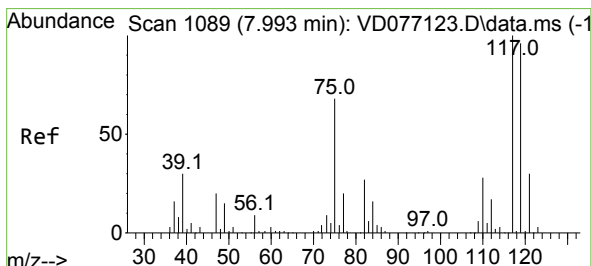
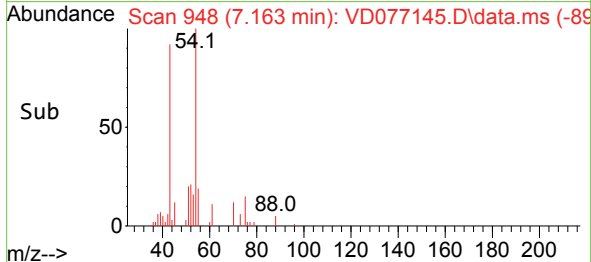
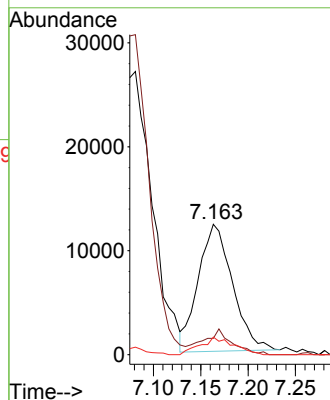
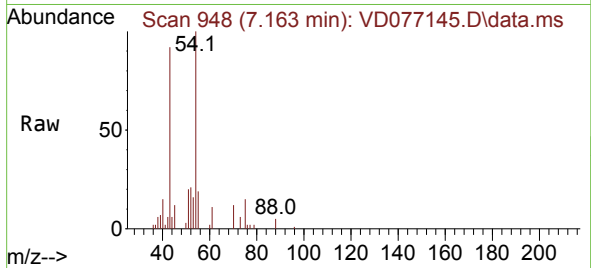
Tgt Ion: 75 Resp: 81366  
Ion Ratio Lower Upper  
75 100  
110 37.9 19.9 59.6  
77 31.3 24.7 37.1





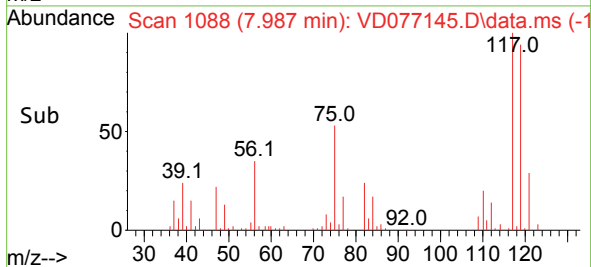
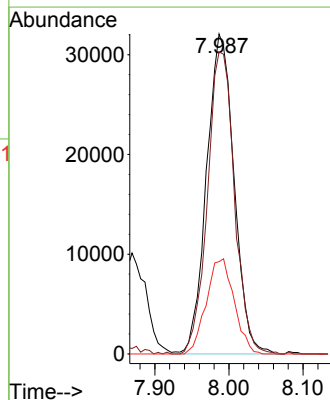
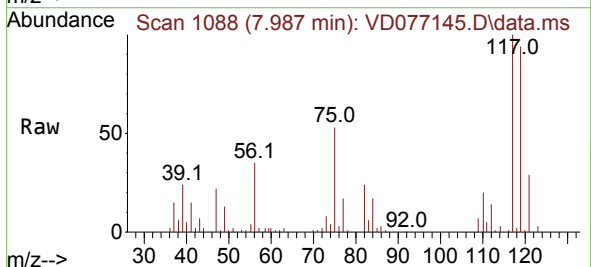
#37  
Ethyl Acetate  
Concen: 19.404 ug/l  
RT: 7.163 min Scan# 948  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

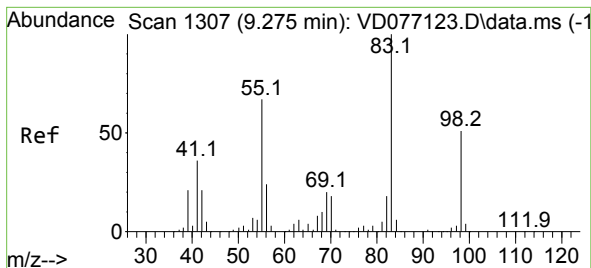
Tgt Ion: 43 Resp: 30712  
Ion Ratio Lower Upper  
43 100  
61 17.0 14.9 22.3  
70 13.4 10.0 15.0



#38  
Carbon Tetrachloride  
Concen: 20.366 ug/l  
RT: 7.987 min Scan# 1088  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

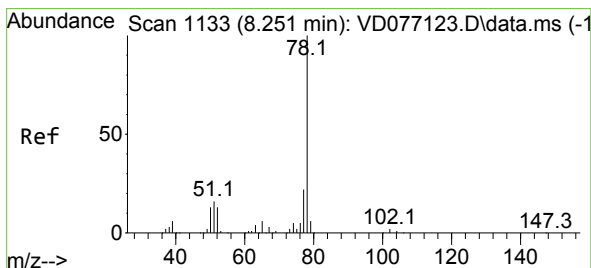
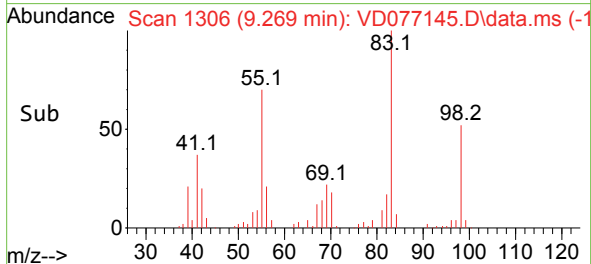
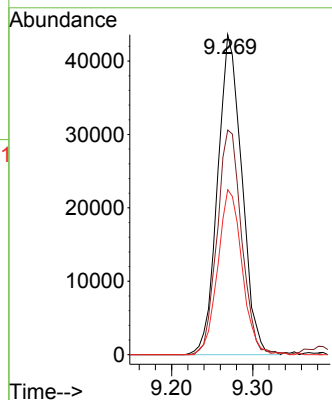
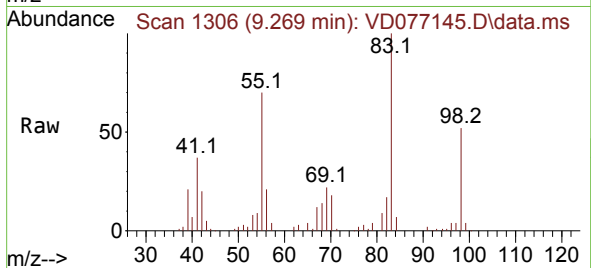
Tgt Ion: 117 Resp: 82579  
Ion Ratio Lower Upper  
117 100  
119 94.4 78.0 117.0  
121 28.9 24.2 36.2





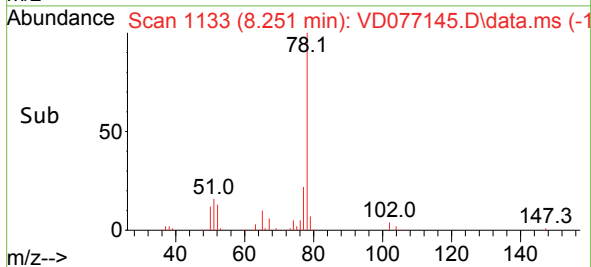
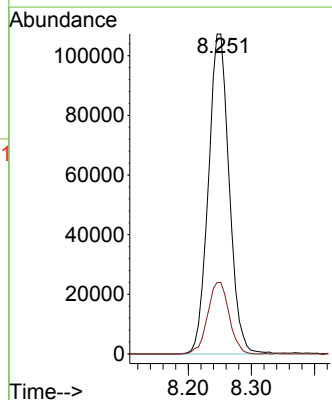
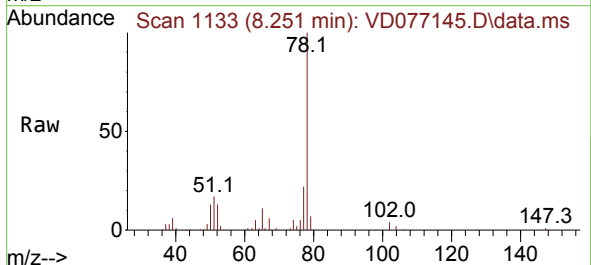
#39  
Methylcyclohexane  
Concen: 19.051 ug/l  
RT: 9.269 min Scan# 1306  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

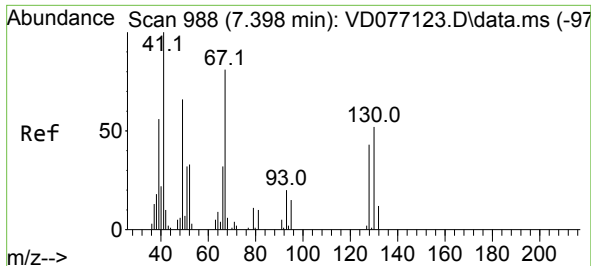
Tgt Ion: 83 Resp: 90429  
Ion Ratio Lower Upper  
83 100  
55 70.2 49.4 74.0  
98 51.6 38.4 57.6



#40  
Benzene  
Concen: 19.212 ug/l  
RT: 8.251 min Scan# 1133  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

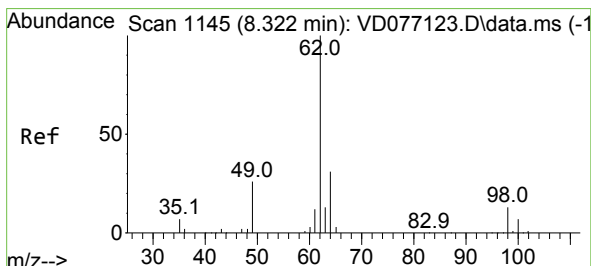
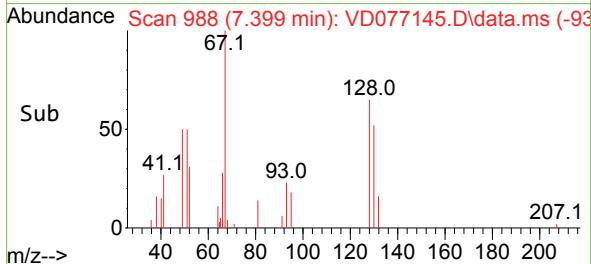
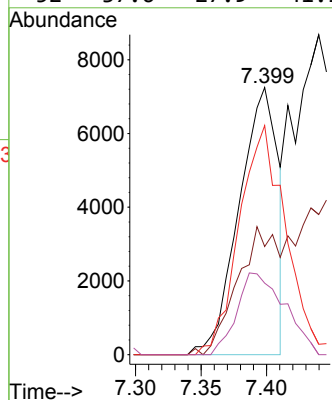
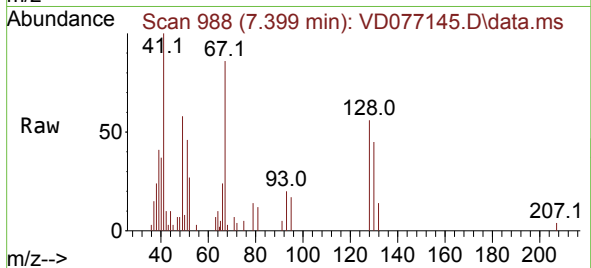
Tgt Ion: 78 Resp: 245216  
Ion Ratio Lower Upper  
78 100  
77 22.3 19.4 29.0





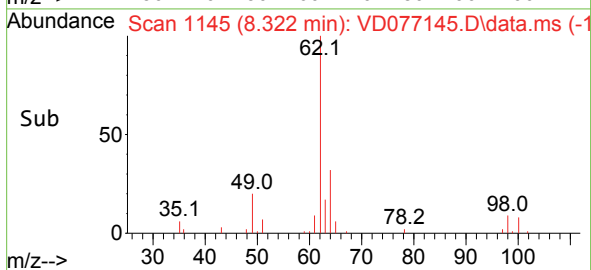
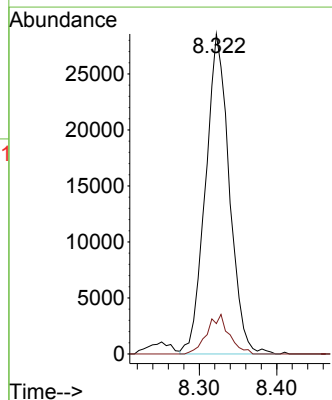
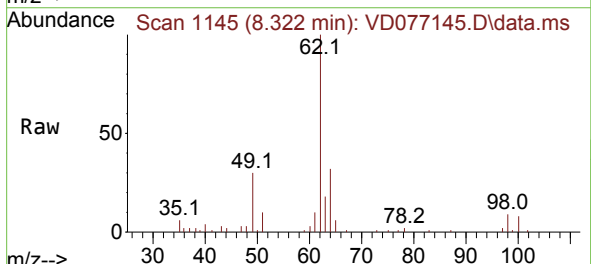
#41  
Methacrylonitrile  
Concen: 17.681 ug/l  
RT: 7.399 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

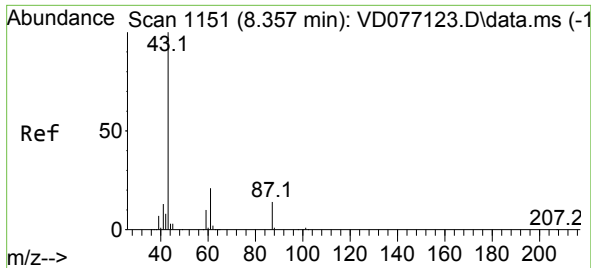
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 14937 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 50.0  | 34.0  | 51.0  |
| 67       | 102.1 | 77.0  | 115.4 |
| 52       | 37.6  | 27.9  | 41.9  |



#42  
1,2-Dichloroethane  
Concen: 19.281 ug/l  
RT: 8.322 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

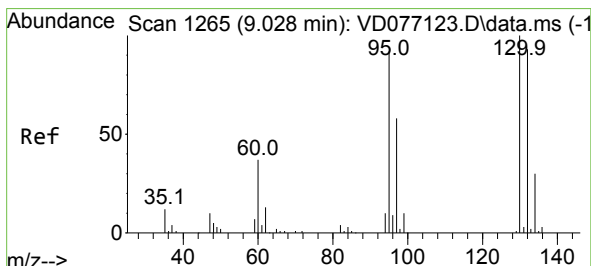
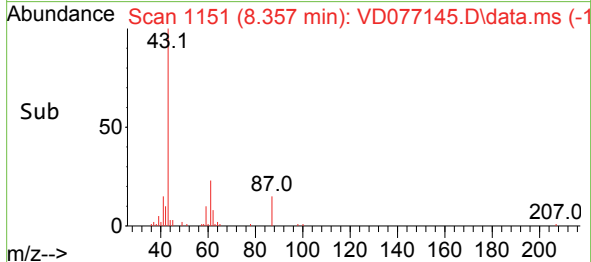
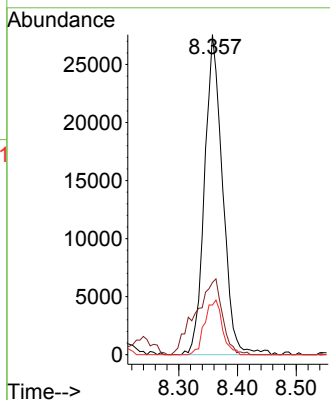
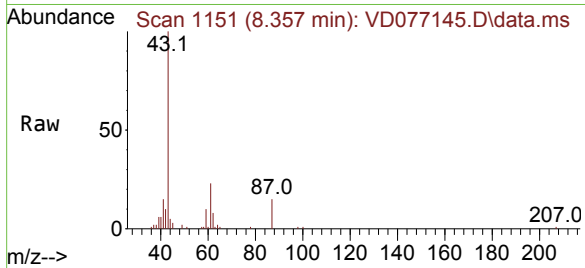
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 61013 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 11.4  | 0.0   | 25.4  |





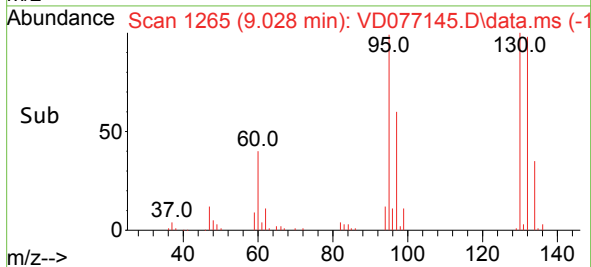
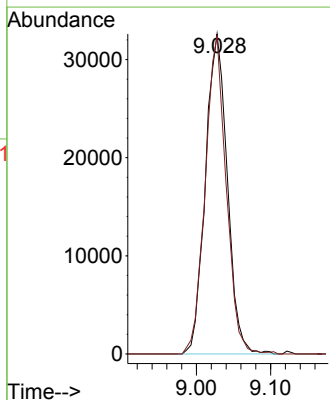
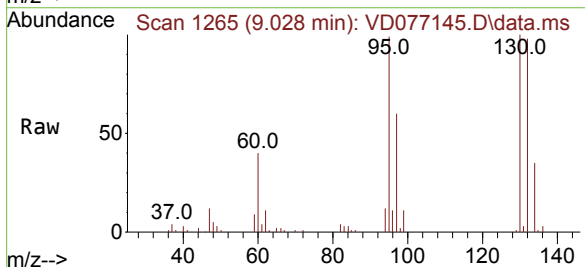
#43  
Isopropyl Acetate  
Concen: 20.226 ug/l  
RT: 8.357 min Scan# 1151  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

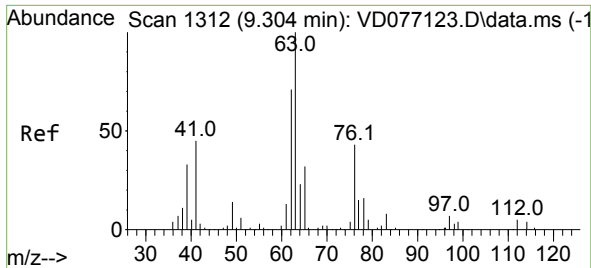
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 34.8  | 31.4  | 47.0  |
| 87      | 16.7  | 14.9  | 22.3  |



#44  
Trichloroethene  
Concen: 18.908 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

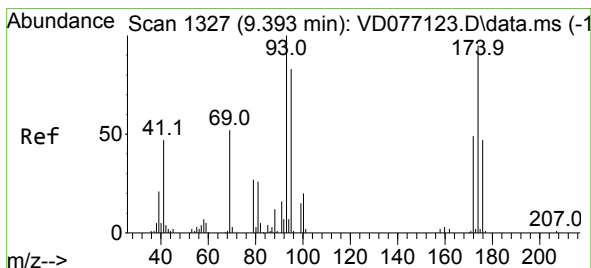
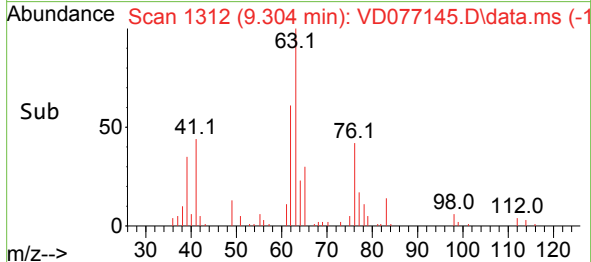
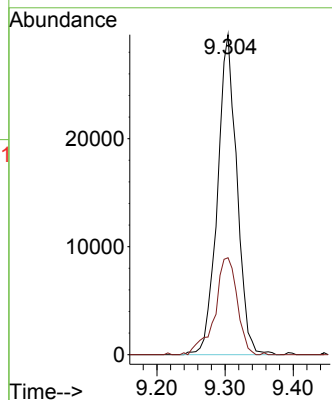
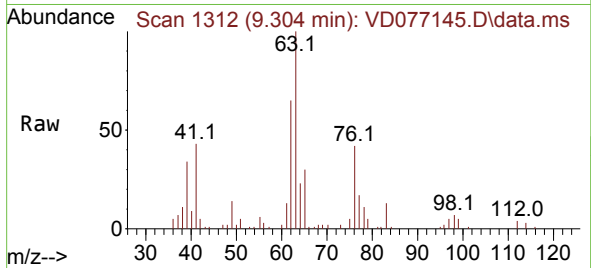
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 99.3  | 0.0   | 179.2 |





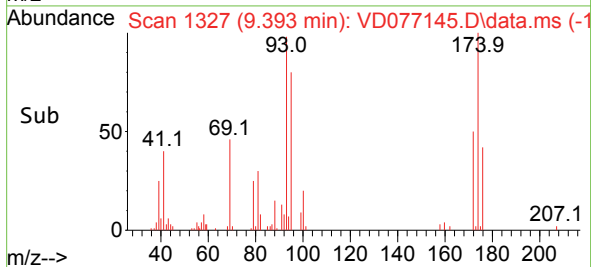
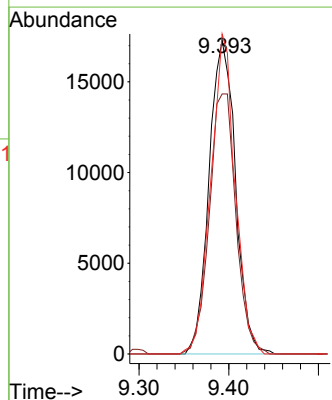
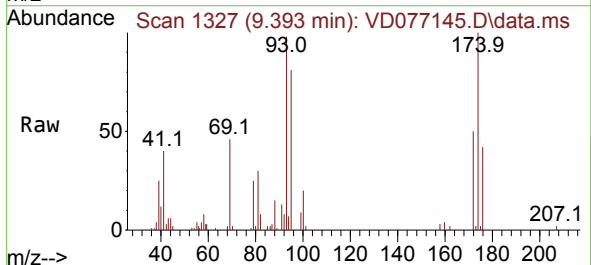
#45  
1,2-Dichloropropane  
Concen: 18.943 ug/l  
RT: 9.304 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

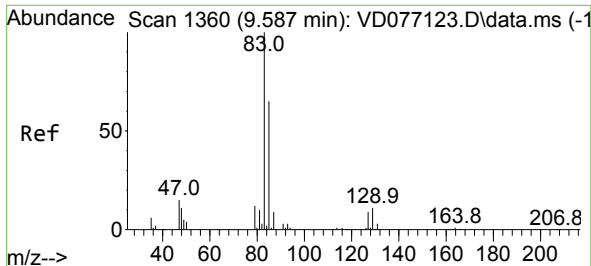
Tgt Ion: 63 Resp: 58725  
Ion Ratio Lower Upper  
63 100  
65 30.3 24.5 36.7



#46  
Dibromomethane  
Concen: 19.588 ug/l  
RT: 9.393 min Scan# 1327  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

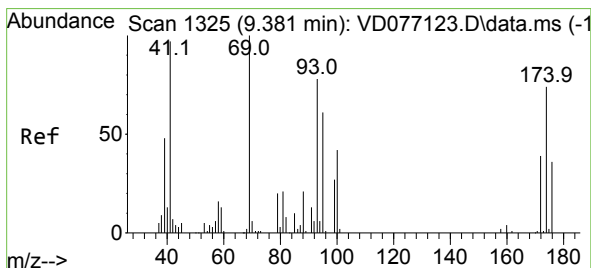
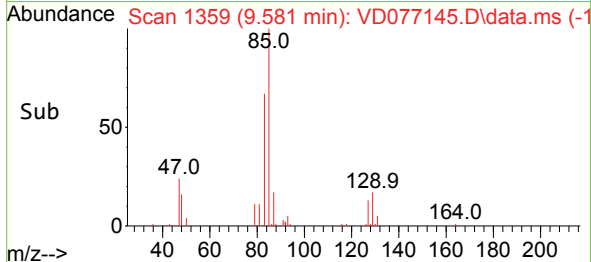
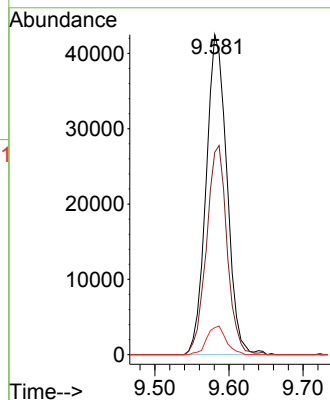
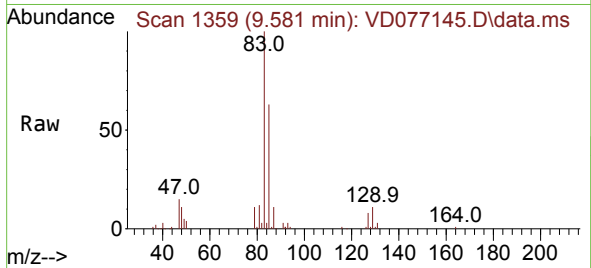
Tgt Ion: 93 Resp: 35287  
Ion Ratio Lower Upper  
93 100  
95 83.9 67.7 101.5  
174 94.1 85.4 128.2





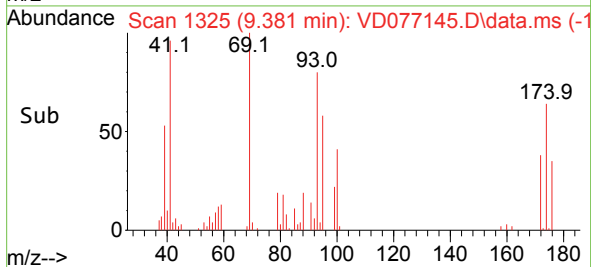
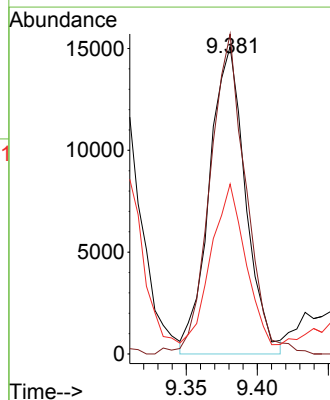
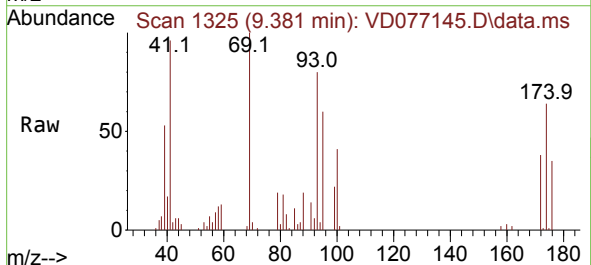
#47  
Bromodichloromethane  
Concen: 19.019 ug/l  
RT: 9.581 min Scan# 1359  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

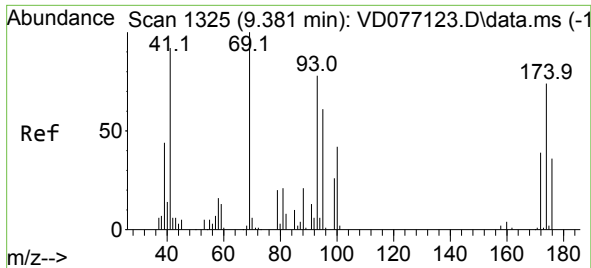
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 82799 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.3  | 50.2  | 75.4  |
| 127      | 8.5   | 6.3   | 9.5   |



#48  
Methyl methacrylate  
Concen: 20.175 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

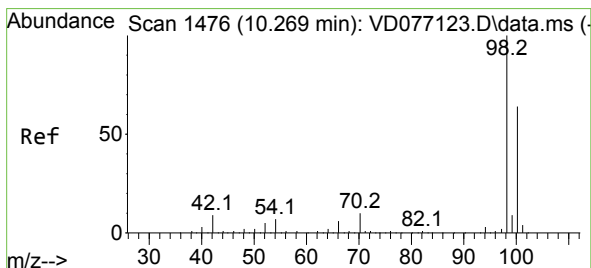
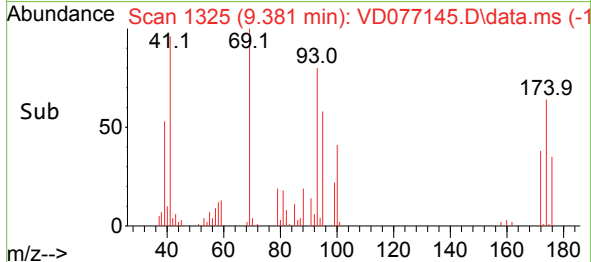
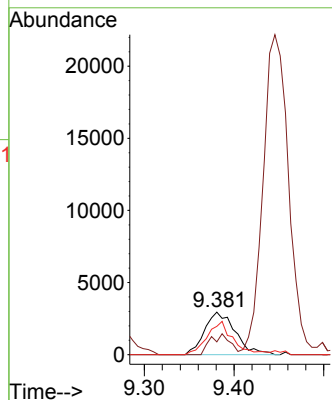
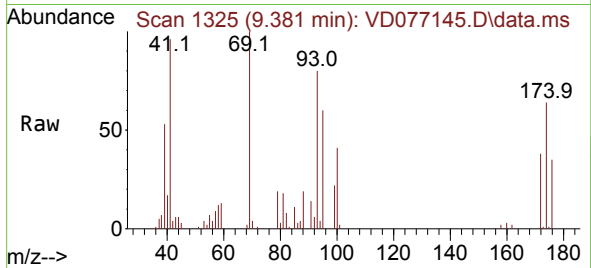
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 26715 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 103.1 | 102.2 | 153.2 |
| 39       | 56.0  | 41.4  | 62.2  |





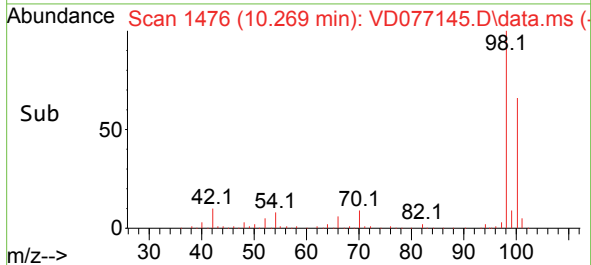
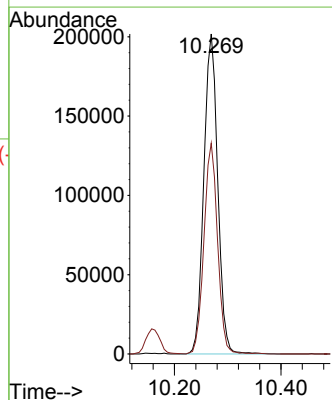
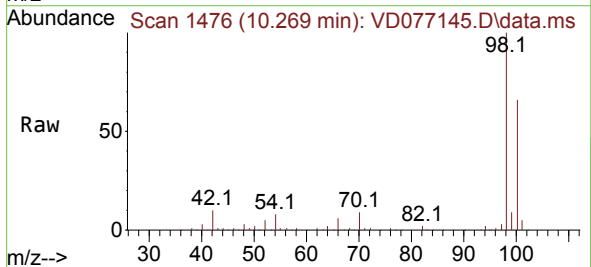
#49  
1,4-Dioxane  
Concen: 432.137 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

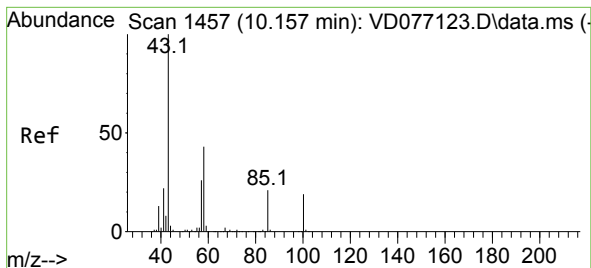
Tgt Ion: 88 Resp: 7027  
Ion Ratio Lower Upper  
88 100  
43 31.4 19.0 28.6#  
58 65.2 43.5 65.3



#50  
Toluene-d8  
Concen: 37.377 ug/l  
RT: 10.269 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

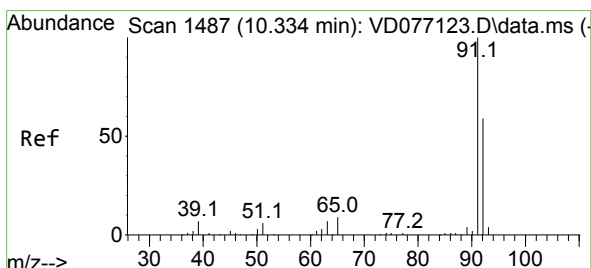
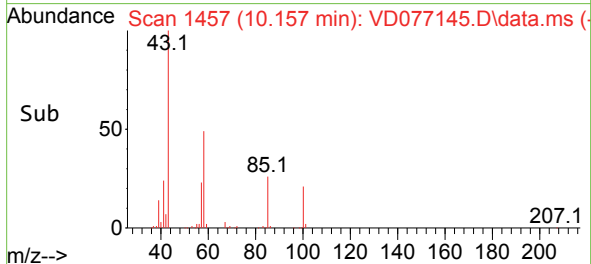
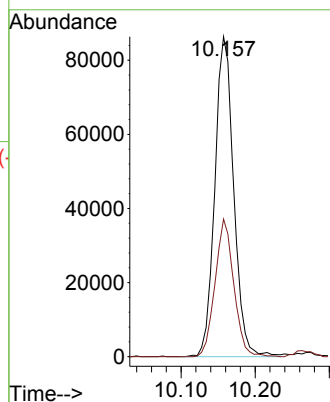
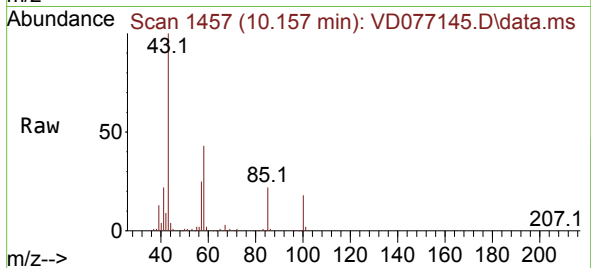
Tgt Ion: 98 Resp: 364437  
Ion Ratio Lower Upper  
98 100  
100 64.6 50.3 75.5





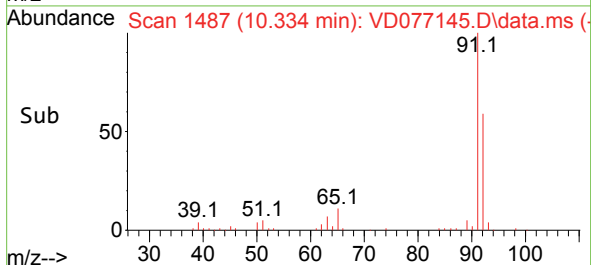
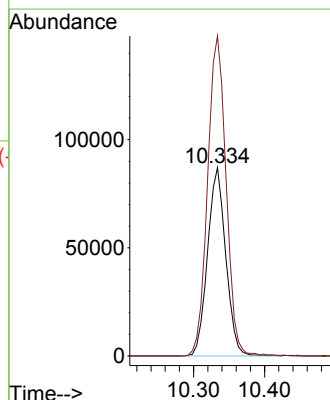
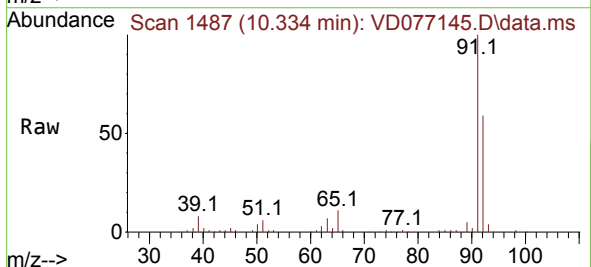
#51  
4-Methyl-2-Pentanone  
Concen: 100.202 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

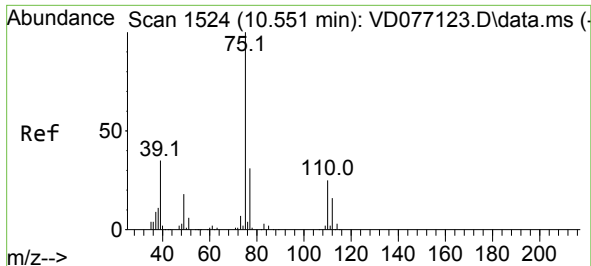
Tgt Ion: 43 Resp: 152717  
Ion Ratio Lower Upper  
43 100  
58 42.7 38.9 58.3



#52  
Toluene  
Concen: 18.997 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

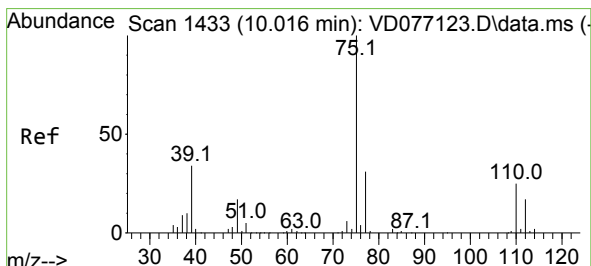
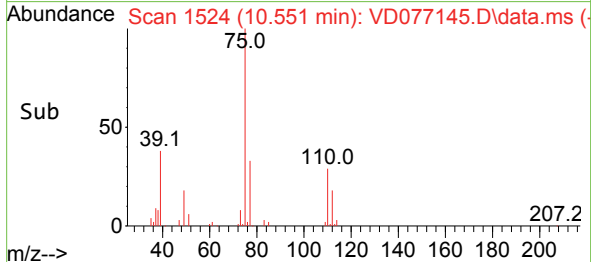
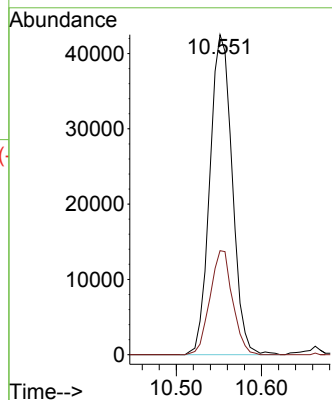
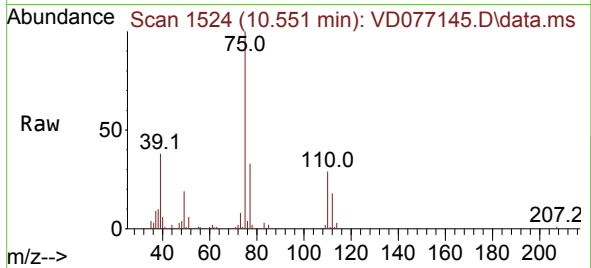
Tgt Ion: 92 Resp: 155118  
Ion Ratio Lower Upper  
92 100  
91 172.8 143.0 214.4





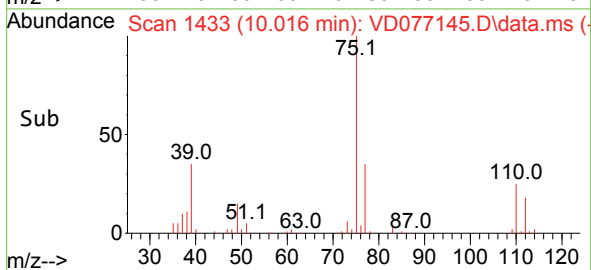
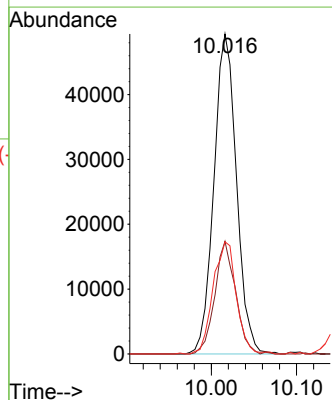
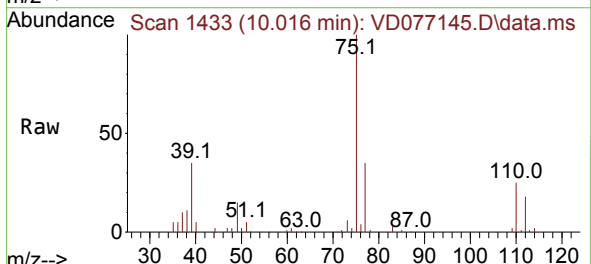
#53  
t-1,3-Dichloropropene  
Concen: 19.048 ug/l  
RT: 10.551 min Scan# 1524  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

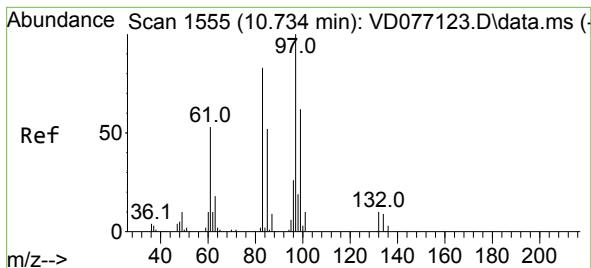
Tgt Ion: 75 Resp: 77471  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.3 37.9



#54  
cis-1,3-Dichloropropene  
Concen: 18.679 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

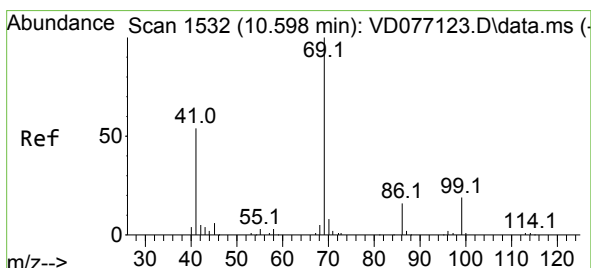
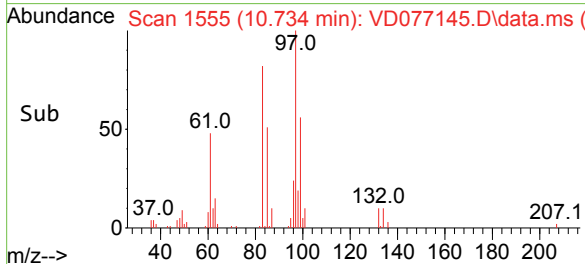
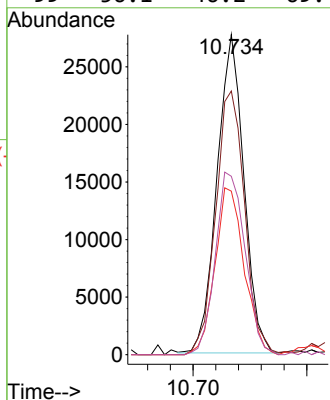
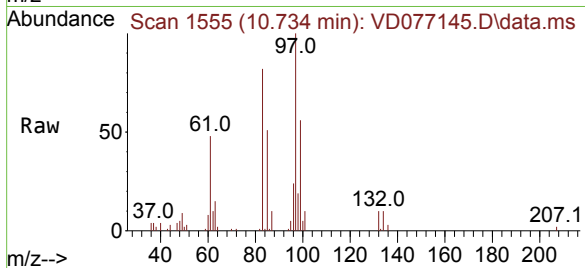
Tgt Ion: 75 Resp: 91019  
Ion Ratio Lower Upper  
75 100  
77 35.2 25.5 38.3  
39 35.1 22.1 33.1#





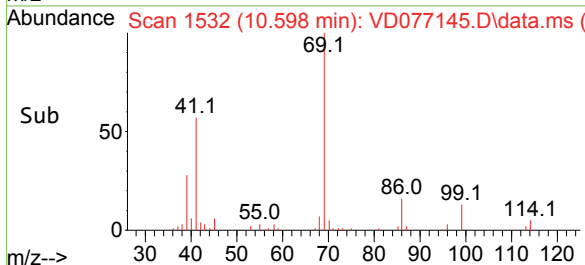
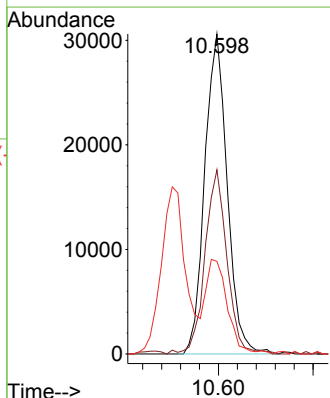
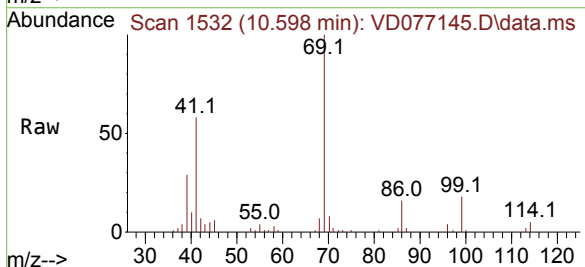
#55  
1,1,2-Trichloroethane  
Concen: 18.537 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

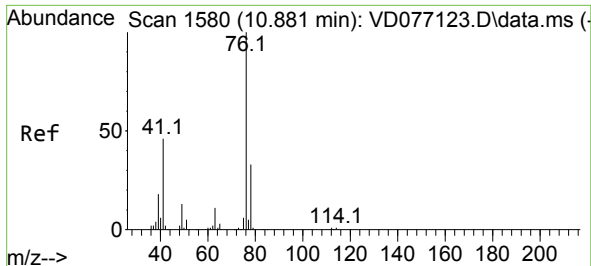
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 45420 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.9  | 65.8  | 98.6  |
| 85       | 51.4  | 45.7  | 68.5  |
| 99       | 56.1  | 46.2  | 69.4  |



#56  
Ethyl methacrylate  
Concen: 19.137 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

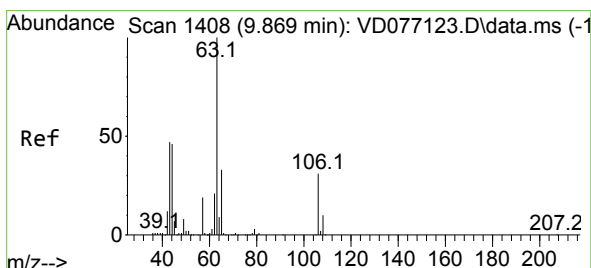
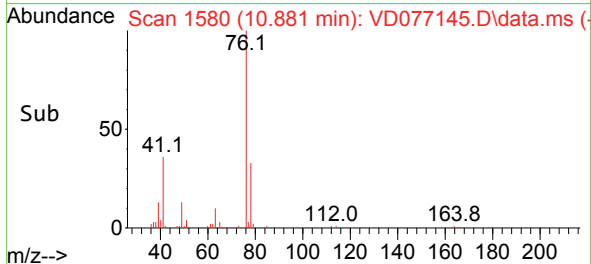
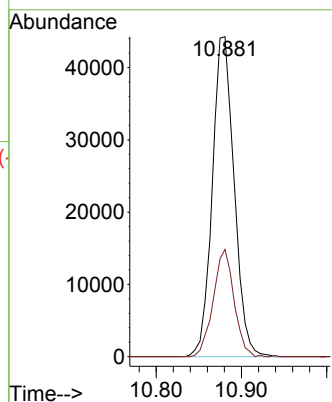
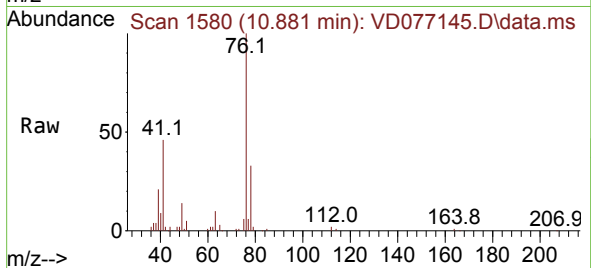
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 50377 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 56.6  | 39.1  | 58.7  |
| 39       | 28.2  | 20.0  | 30.0  |





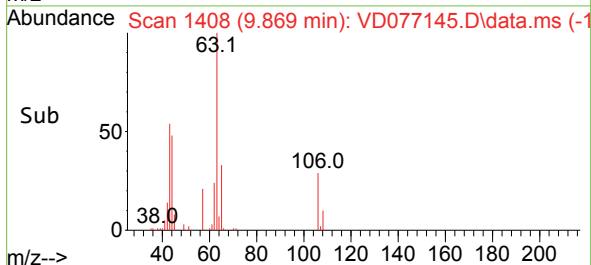
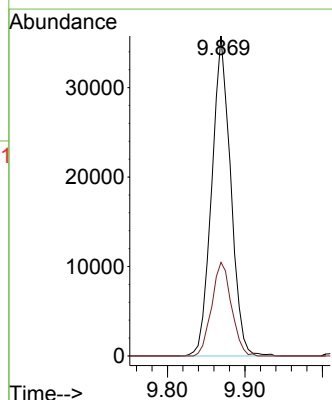
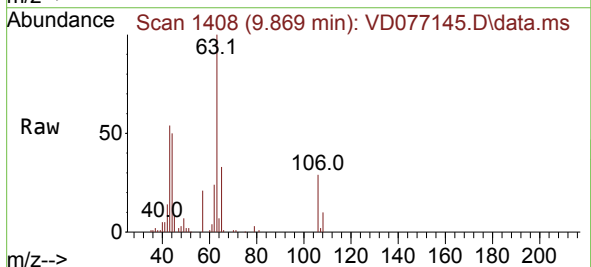
#57  
1,3-Dichloropropane  
Concen: 19.863 ug/l  
RT: 10.881 min Scan# 1580  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

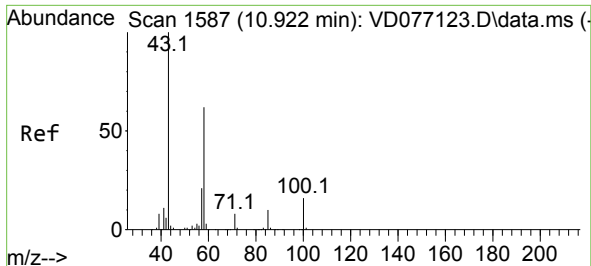
Tgt Ion: 76 Resp: 78787  
Ion Ratio Lower Upper  
76 100  
78 32.0 26.4 39.6



#58  
2-Chloroethyl Vinyl ether  
Concen: 67.071 ug/l  
RT: 9.869 min Scan# 1408  
Delta R.T. -0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

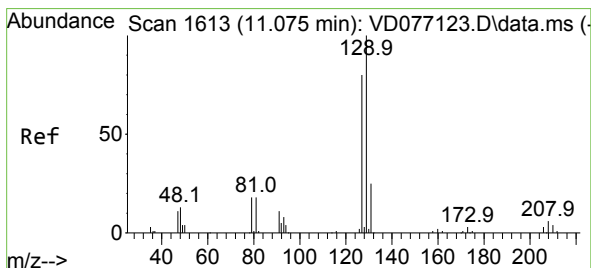
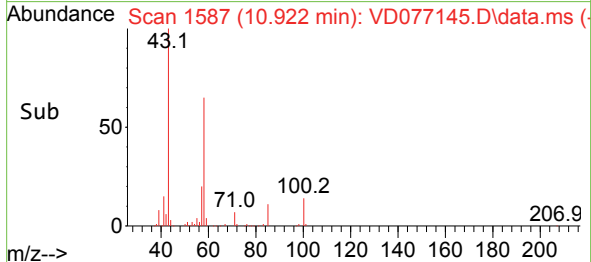
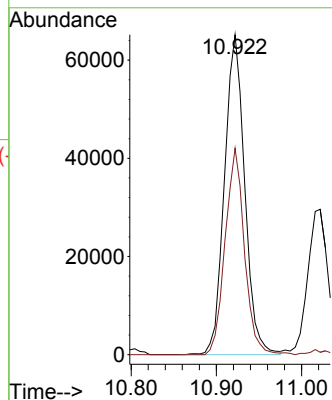
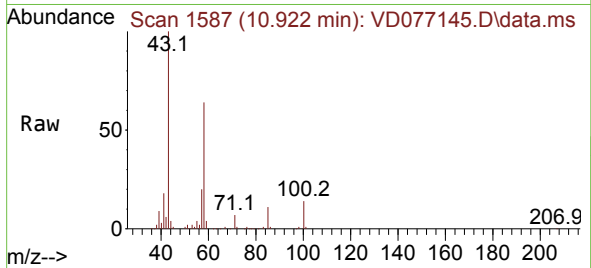
Tgt Ion: 63 Resp: 60631  
Ion Ratio Lower Upper  
63 100  
106 30.5 25.3 37.9





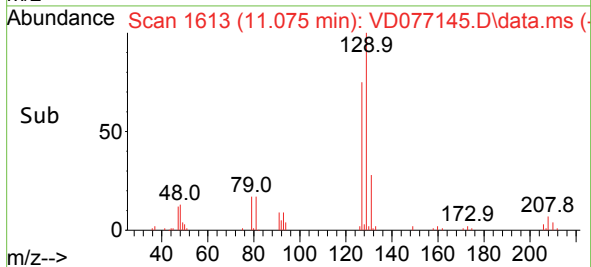
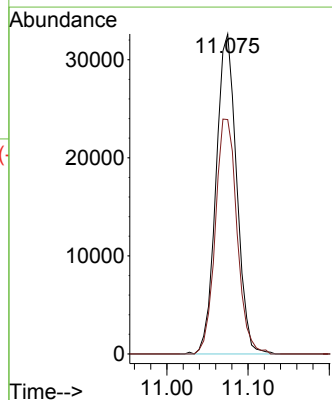
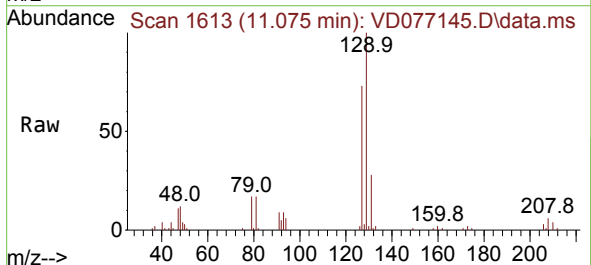
#59  
2-Hexanone  
Concen: 98.599 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

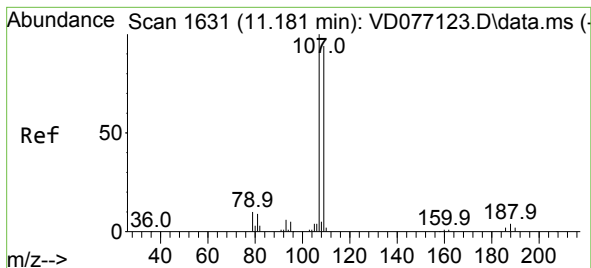
Tgt Ion: 43 Resp: 107821  
Ion Ratio Lower Upper  
43 100  
58 61.5 34.1 102.2



#60  
Dibromochloromethane  
Concen: 19.153 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

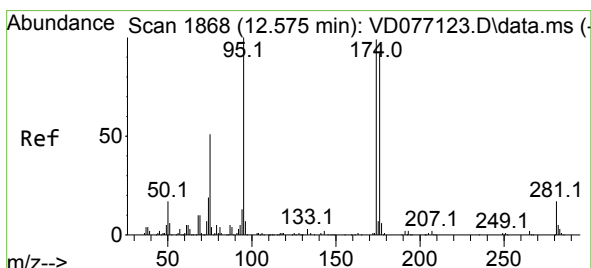
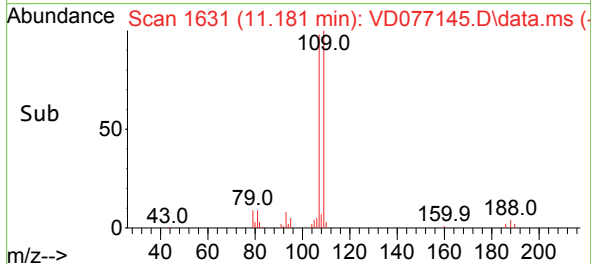
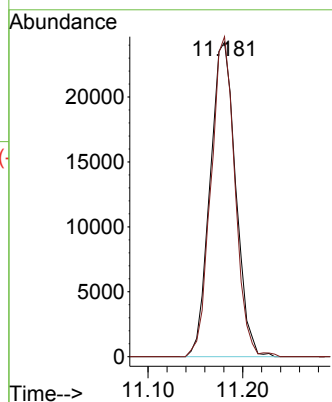
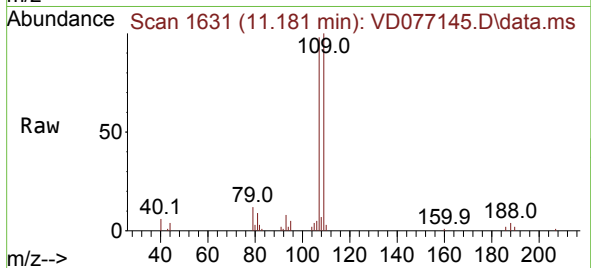
Tgt Ion: 129 Resp: 57480  
Ion Ratio Lower Upper  
129 100  
127 77.2 37.1 111.5





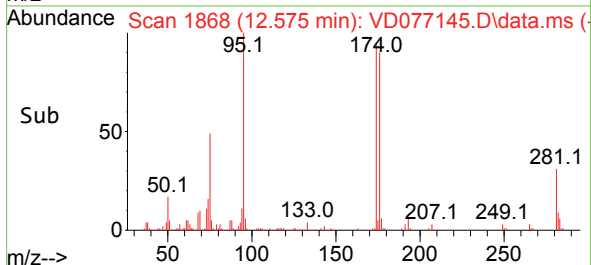
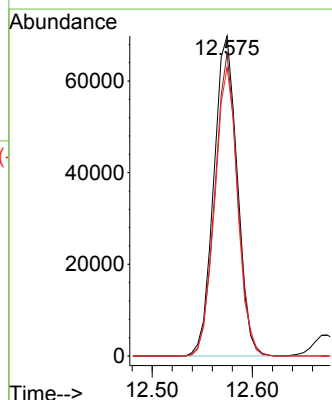
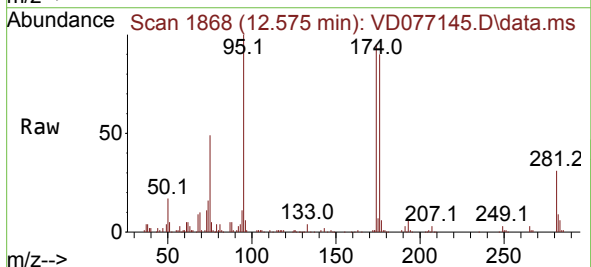
#61  
1,2-Dibromoethane  
Concen: 19.154 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

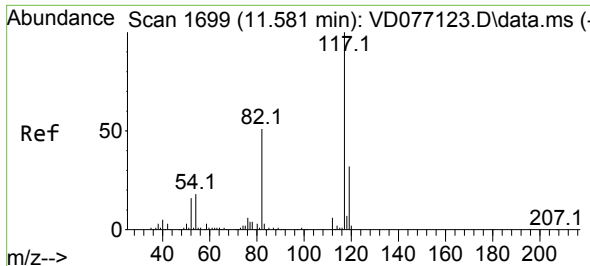
Tgt Ion: 107 Resp: 45370  
Ion Ratio Lower Upper  
107 100  
109 95.1 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 37.515 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

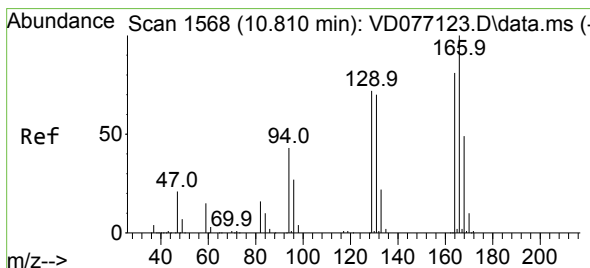
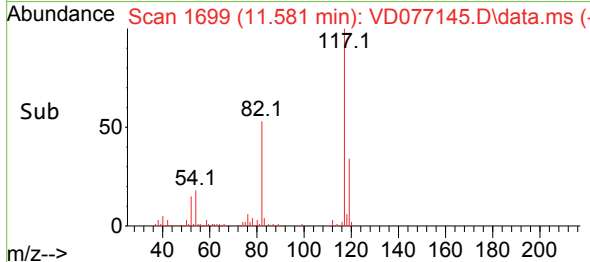
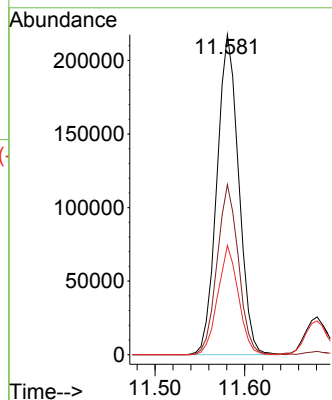
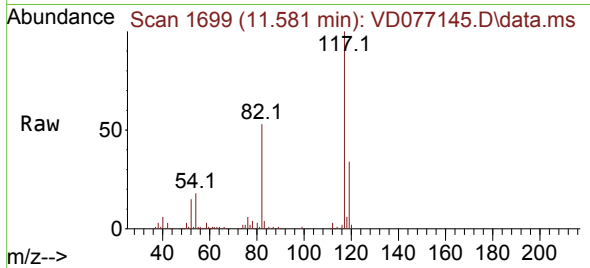
Tgt Ion: 95 Resp: 113372  
Ion Ratio Lower Upper  
95 100  
174 91.3 0.0 201.8  
176 87.5 0.0 191.8





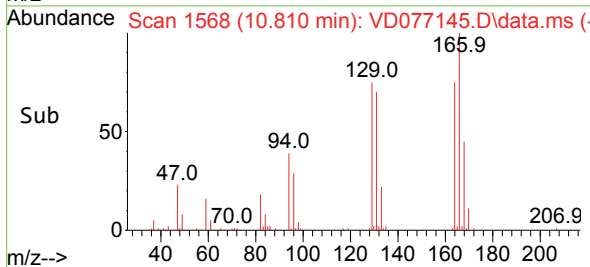
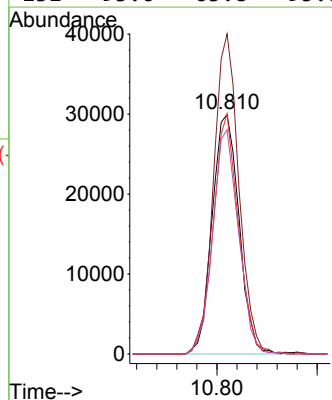
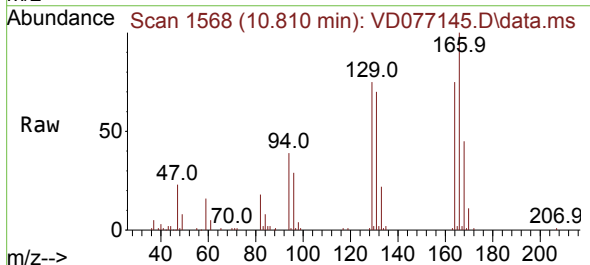
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

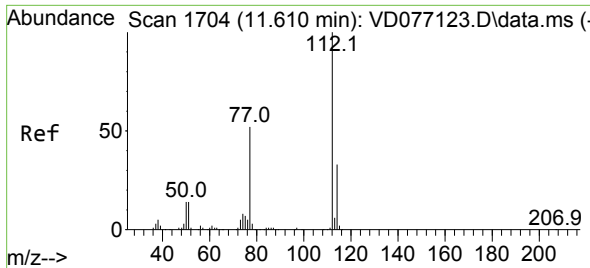
Tgt Ion:117 Resp: 367192  
Ion Ratio Lower Upper  
117 100  
82 53.1 38.3 57.5  
119 34.2 25.0 37.4



#64  
Tetrachloroethene  
Concen: 19.367 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

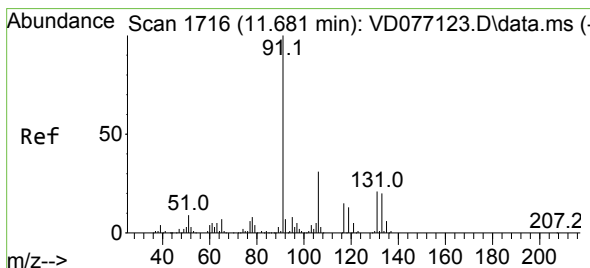
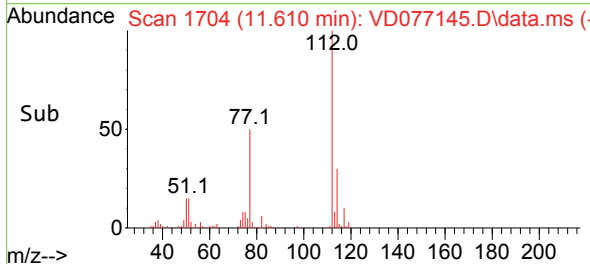
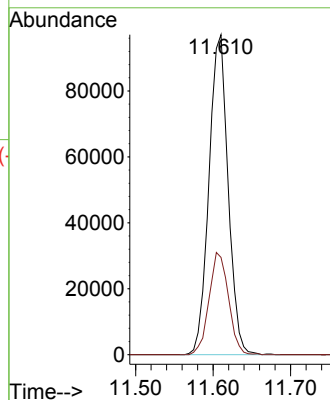
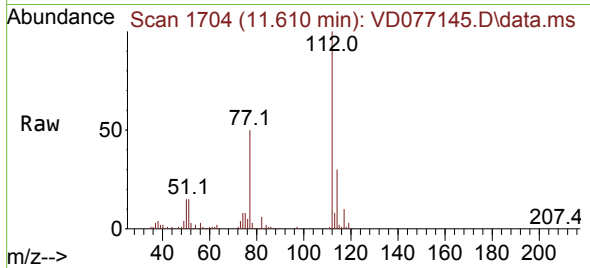
Tgt Ion:164 Resp: 55329  
Ion Ratio Lower Upper  
164 100  
166 133.6 99.2 148.8  
129 100.2 68.4 102.6  
131 93.6 63.8 95.8





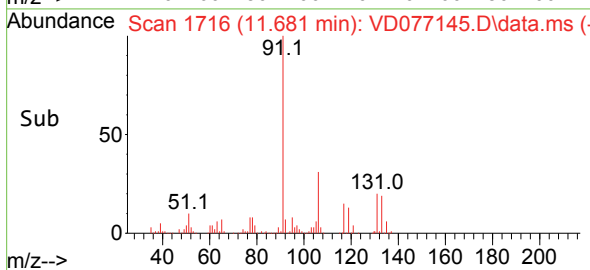
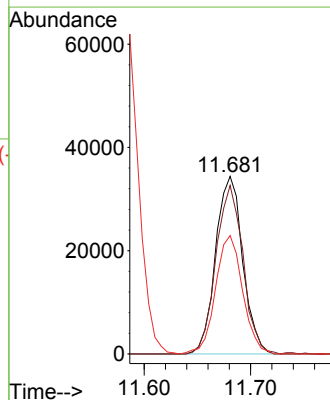
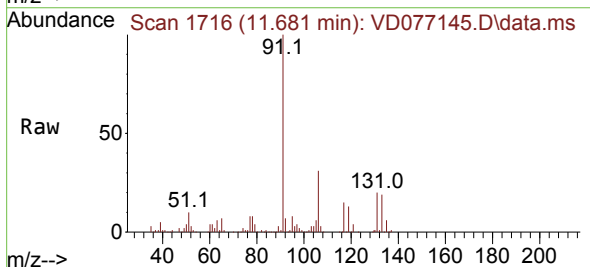
#65  
Chlorobenzene  
Concen: 19.264 ug/l  
RT: 11.610 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

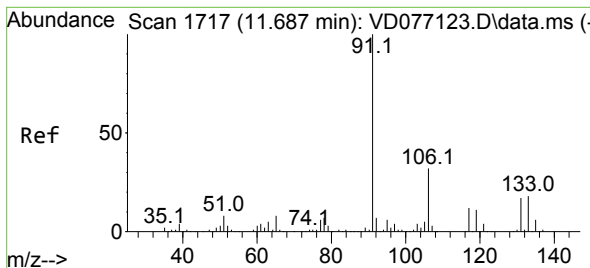
Tgt Ion:112 Resp: 166405  
Ion Ratio Lower Upper  
112 100  
114 30.4 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.203 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

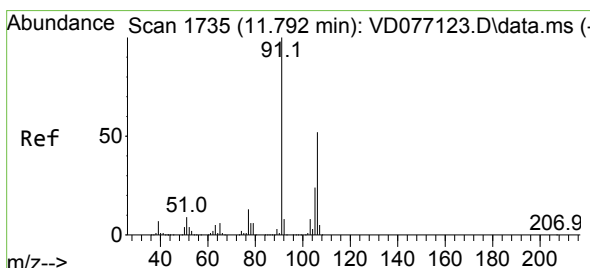
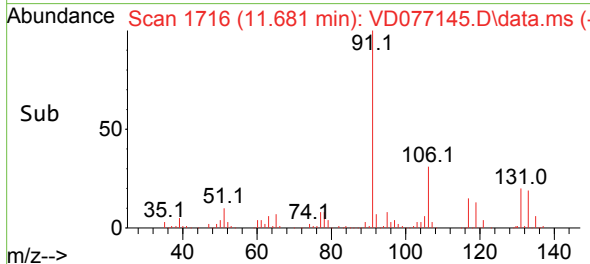
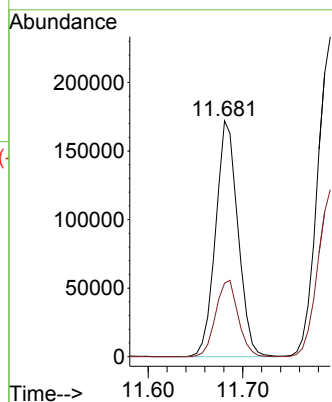
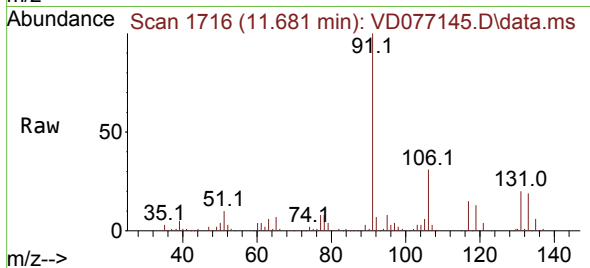
Tgt Ion:131 Resp: 60686  
Ion Ratio Lower Upper  
131 100  
133 94.9 48.5 145.5  
119 66.7 35.6 106.9





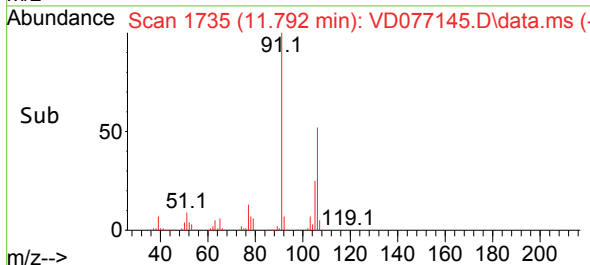
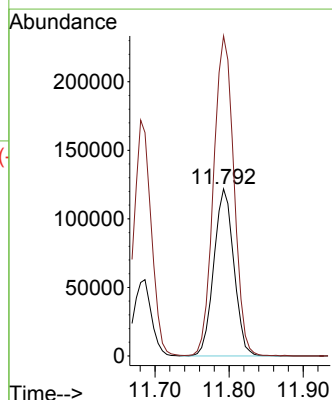
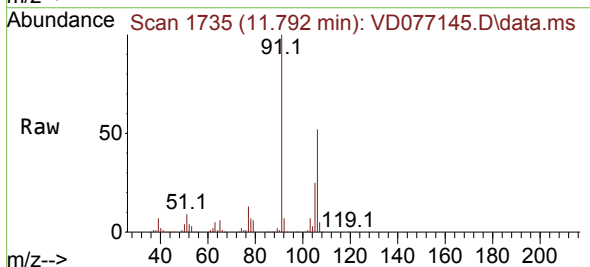
#67  
Ethyl Benzene  
Concen: 18.993 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

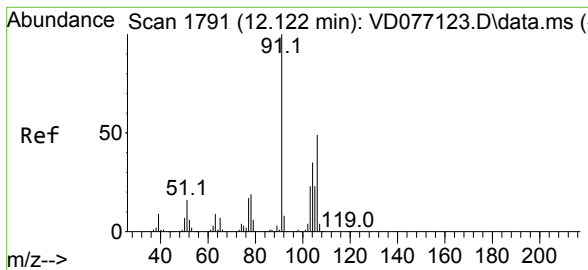
Tgt Ion: 91 Resp: 281991  
Ion Ratio Lower Upper  
91 100  
106 31.1 26.5 39.7



#68  
m/p-Xylenes  
Concen: 38.381 ug/l  
RT: 11.792 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

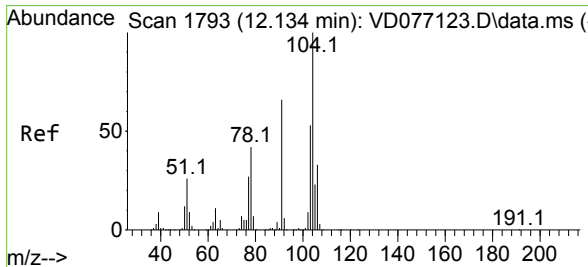
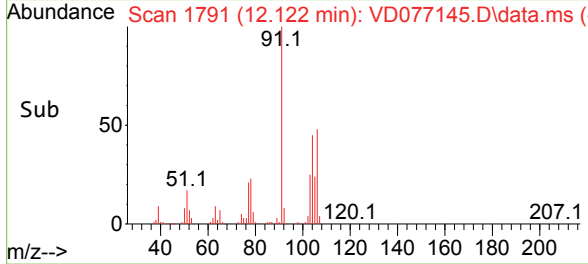
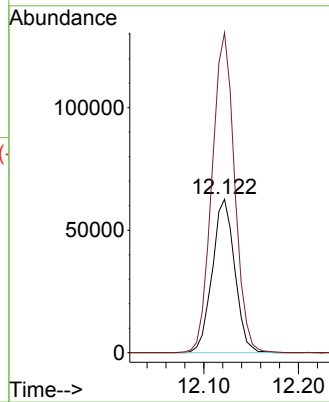
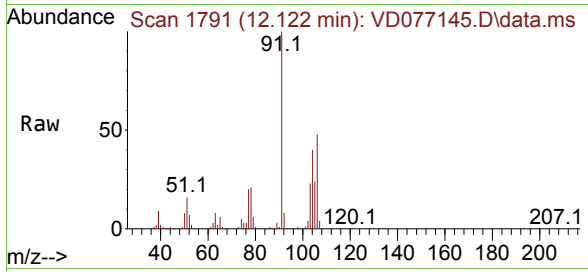
Tgt Ion:106 Resp: 228165  
Ion Ratio Lower Upper  
106 100  
91 194.3 147.0 220.6





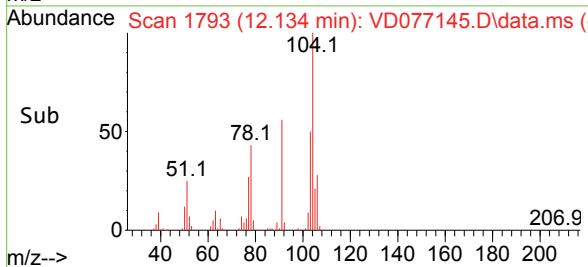
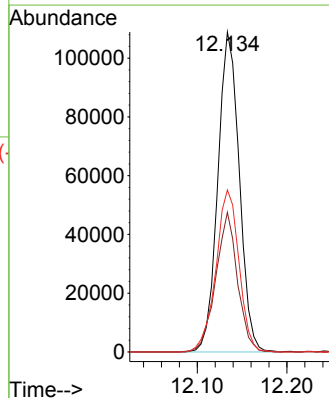
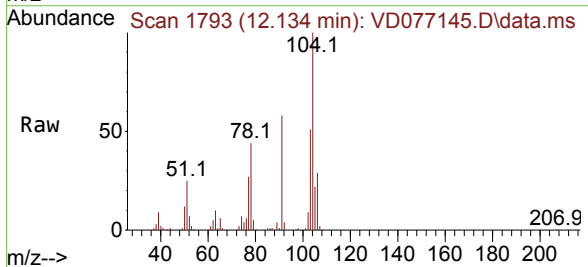
#69  
o-Xylene  
Concen: 18.895 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

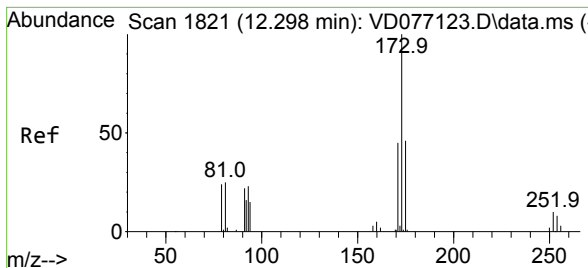
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 210.3 | 97.9  | 293.6 |



#70  
Styrene  
Concen: 19.428 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

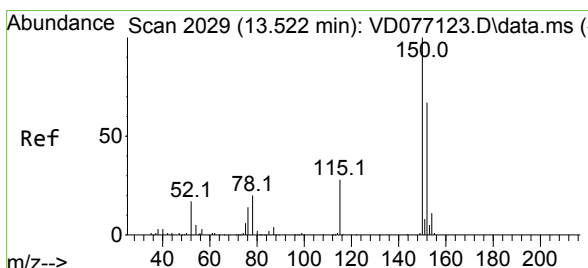
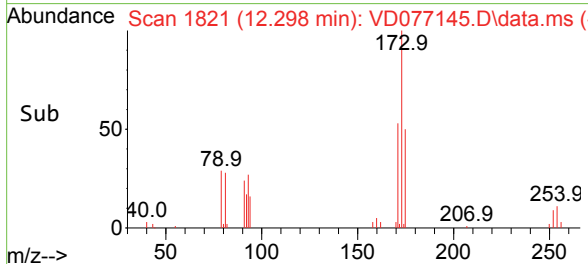
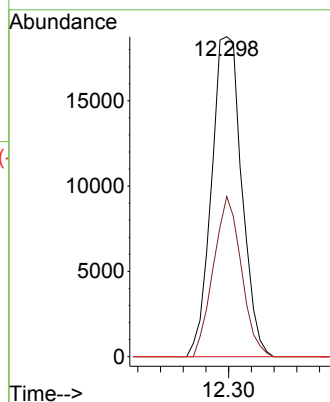
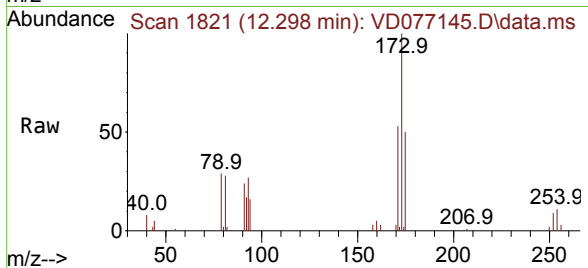
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 44.4  | 33.2  | 49.8  |
| 103     | 54.5  | 43.6  | 65.4  |





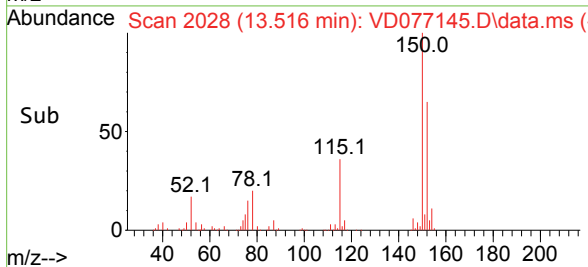
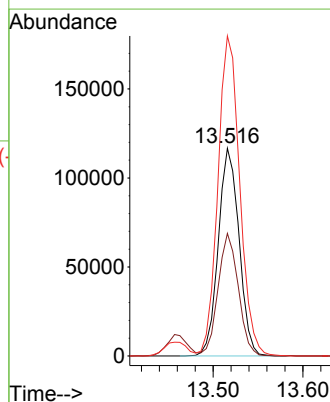
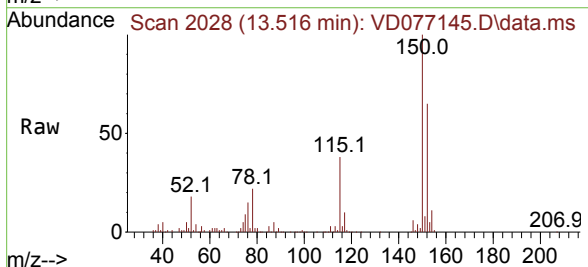
#71  
Bromoform  
Concen: 19.812 ug/l  
RT: 12.298 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

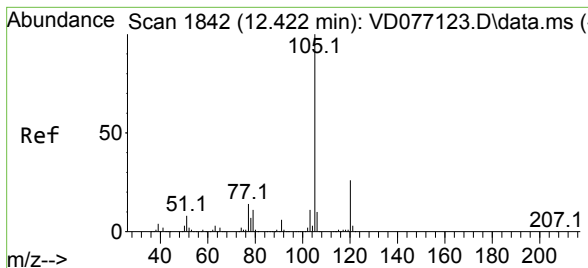
Tgt Ion:173 Resp: 34706  
Ion Ratio Lower Upper  
173 100  
175 46.2 24.6 73.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

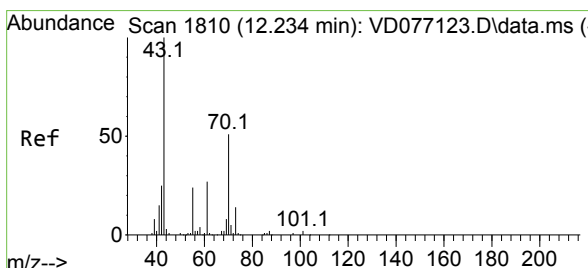
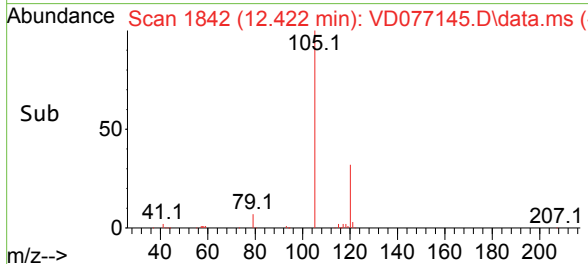
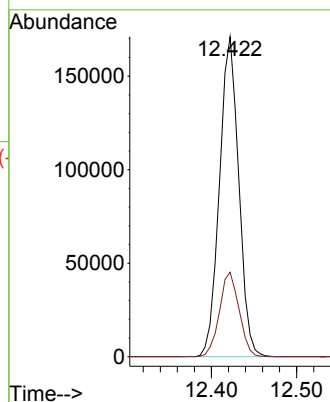
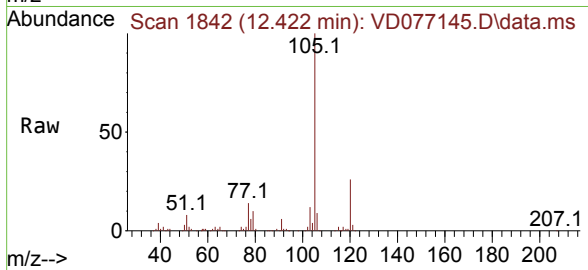
Tgt Ion:152 Resp: 187347  
Ion Ratio Lower Upper  
152 100  
115 57.3 27.1 81.3  
150 162.2 0.0 353.6





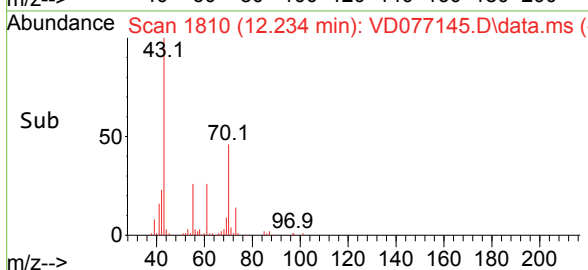
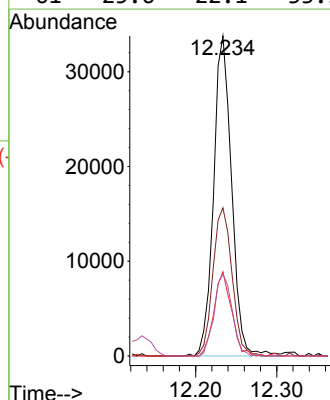
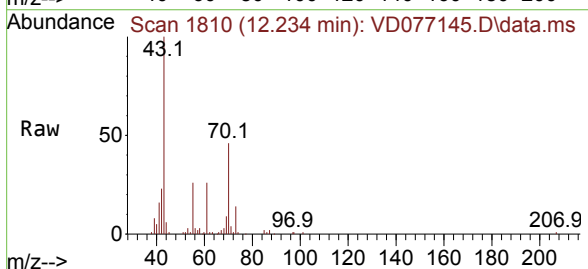
#73  
Isopropylbenzene  
Concen: 19.401 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

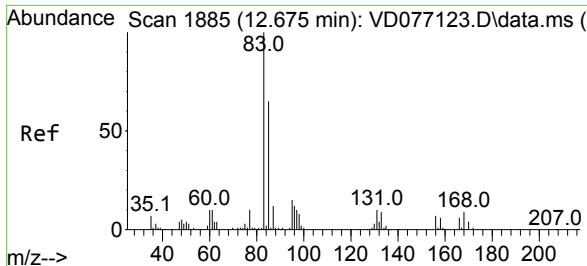
Tgt Ion:105 Resp: 268573  
Ion Ratio Lower Upper  
105 100  
120 26.8 14.3 42.9



#74  
N-ethyl acetate  
Concen: 20.060 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

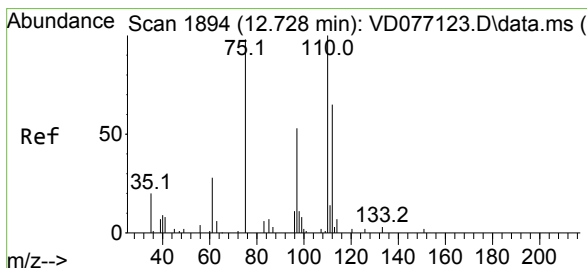
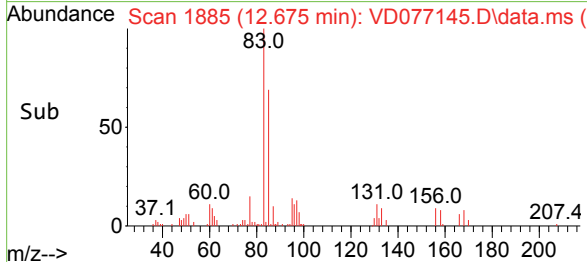
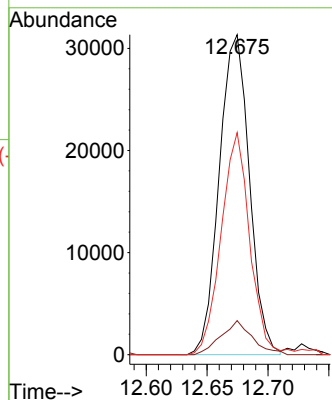
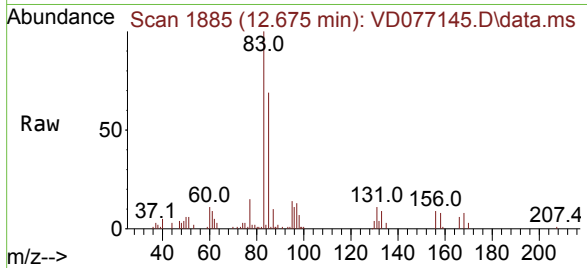
Tgt Ion: 43 Resp: 52163  
Ion Ratio Lower Upper  
43 100  
70 49.0 45.0 67.4  
55 25.7 23.8 35.6  
61 25.6 22.1 33.1





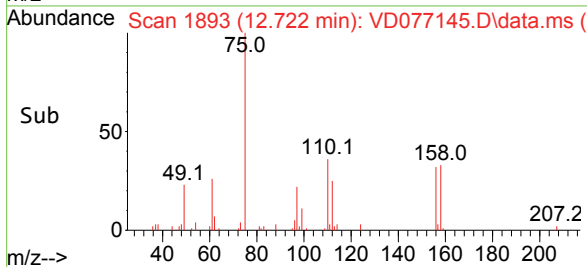
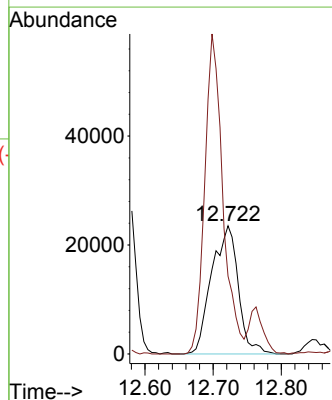
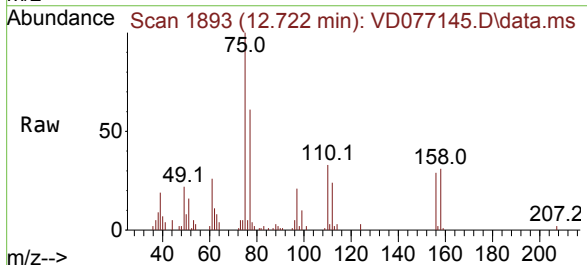
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.680 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

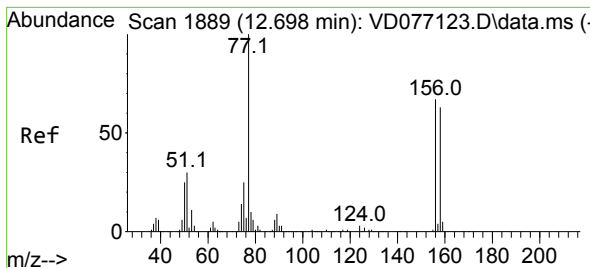
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 131     | 11.0  | 5.1   | 15.3  |
| 85      | 66.1  | 32.6  | 97.8  |



#76  
1,2,3-Trichloropropane  
Concen: 42.819 ug/l  
RT: 12.722 min Scan# 1893  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 0.0   | 0.0   | 0.0   |





#77

Bromobenzene

Concen: 18.846 ug/l

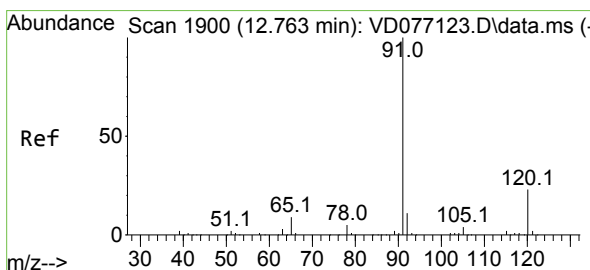
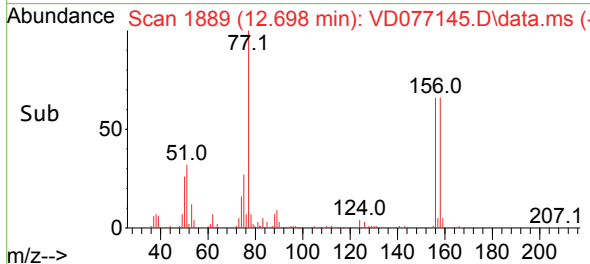
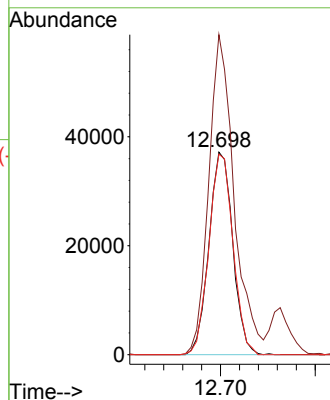
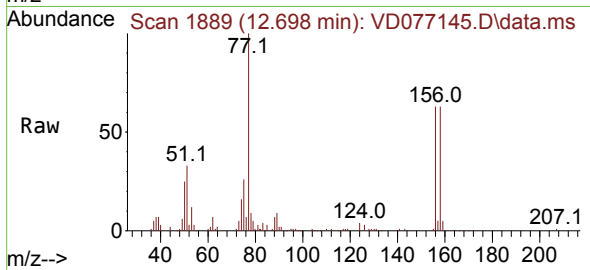
RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD077145.D

Acq: 19 Sep 2023 14:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 64959 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 167.9 | 76.8  | 230.4 |
| 158       | 100.1 | 48.6  | 145.9 |



#78

n-propylbenzene

Concen: 19.466 ug/l

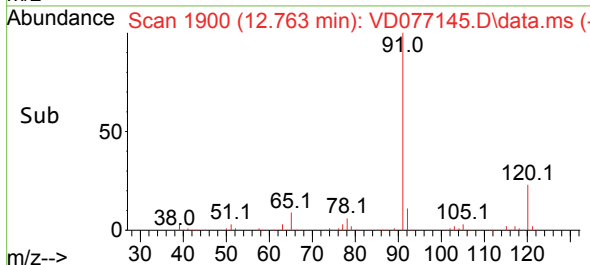
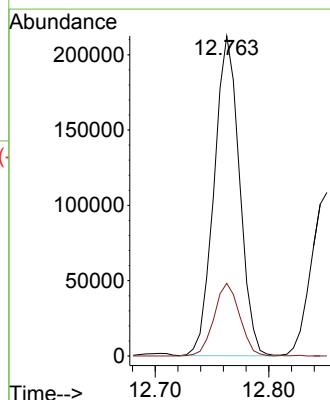
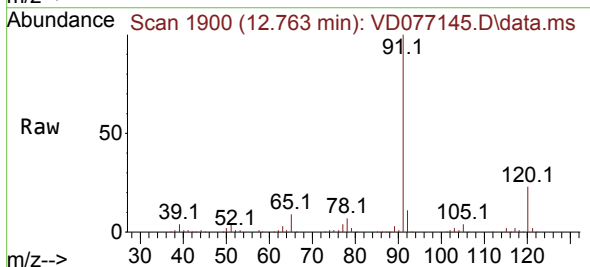
RT: 12.763 min Scan# 1900

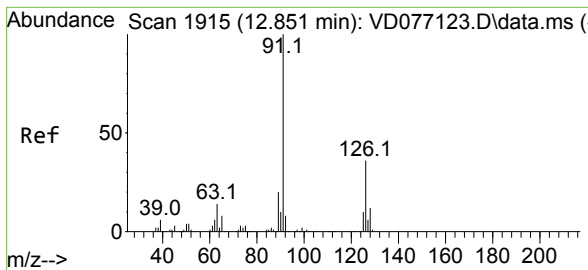
Delta R.T. 0.000 min

Lab File: VD077145.D

Acq: 19 Sep 2023 14:39

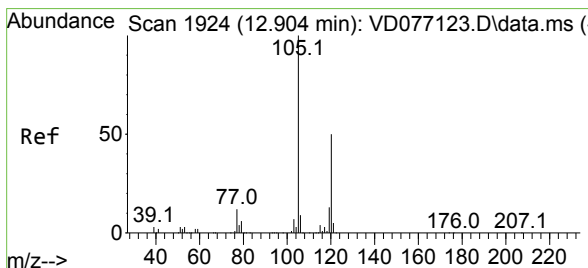
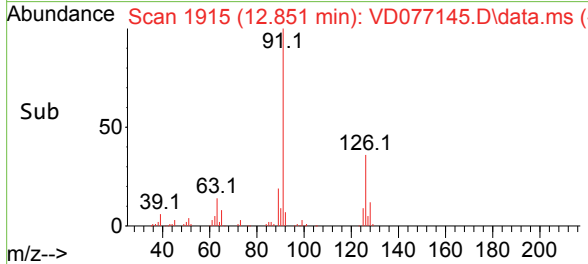
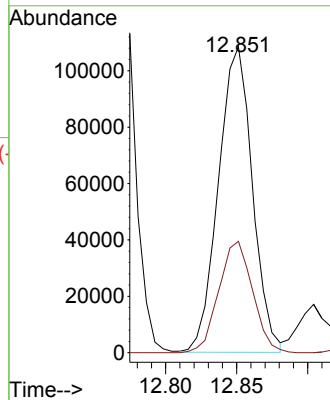
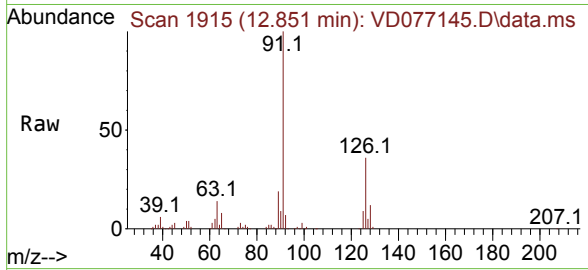
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 329375 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.9  | 12.4  | 37.2   |





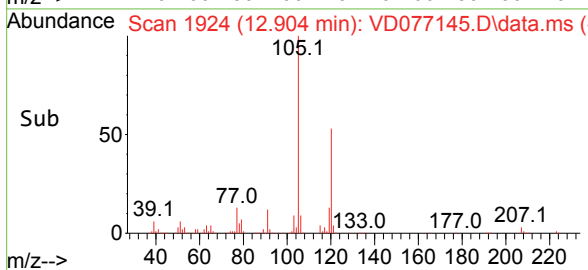
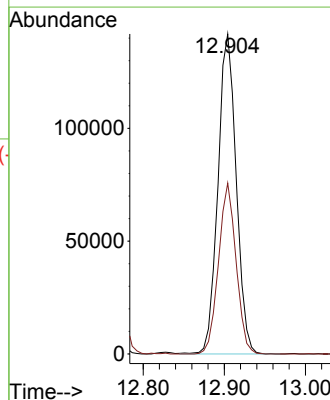
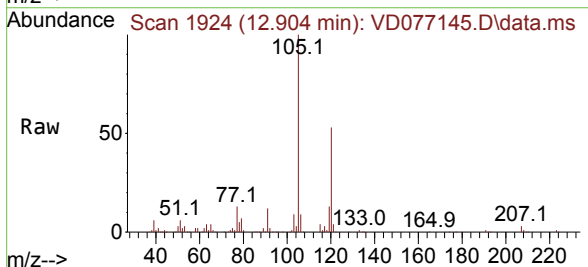
#79  
 2-Chlorotoluene  
 Concen: 19.331 ug/l  
 RT: 12.851 min Scan# 1915  
 Delta R.T. 0.000 min  
 Lab File: VD077145.D  
 Acq: 19 Sep 2023 14:39

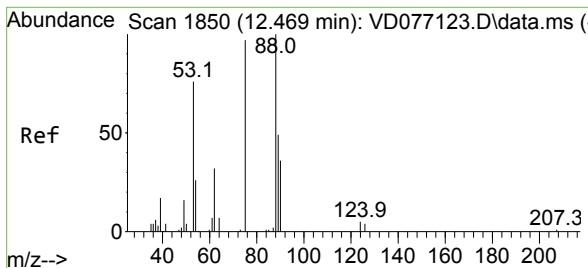
Tgt Ion: 91 Resp: 180375  
 Ion Ratio Lower Upper  
 91 100  
 126 36.2 19.4 58.1



#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.203 ug/l  
 RT: 12.904 min Scan# 1924  
 Delta R.T. 0.000 min  
 Lab File: VD077145.D  
 Acq: 19 Sep 2023 14:39

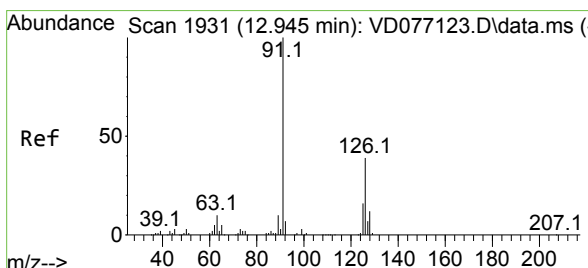
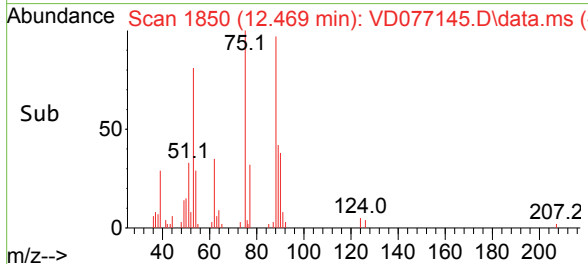
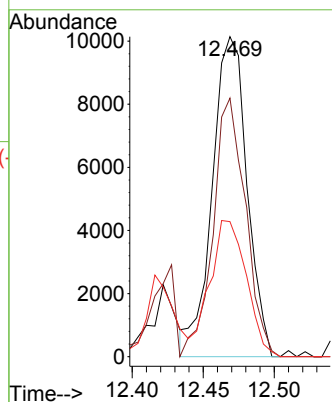
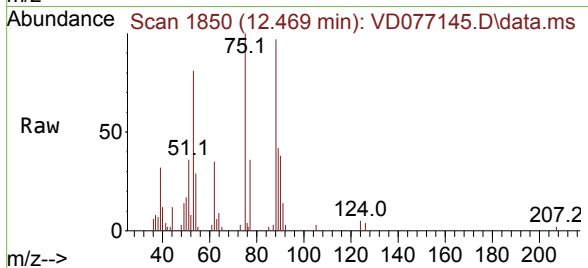
Tgt Ion: 105 Resp: 222006  
 Ion Ratio Lower Upper  
 105 100  
 120 51.2 26.4 79.2





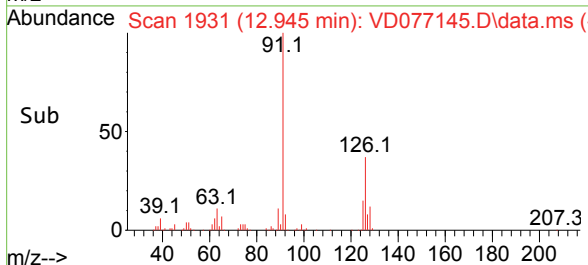
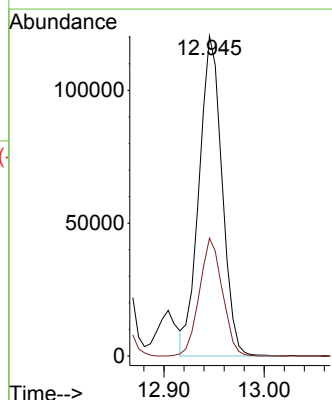
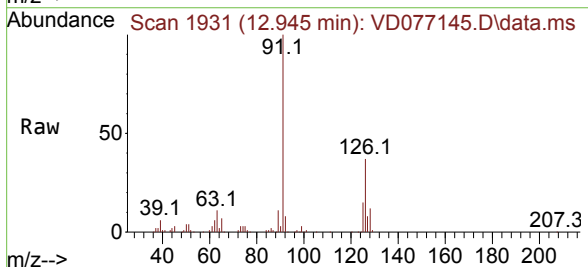
#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.856 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

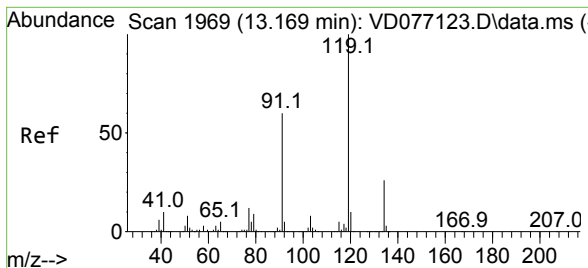
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 74.4  | 63.0  | 94.4  |
| 89      | 44.9  | 37.9  | 56.9  |



#82  
4-Chlorotoluene  
Concen: 19.557 ug/l  
RT: 12.945 min Scan# 1931  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

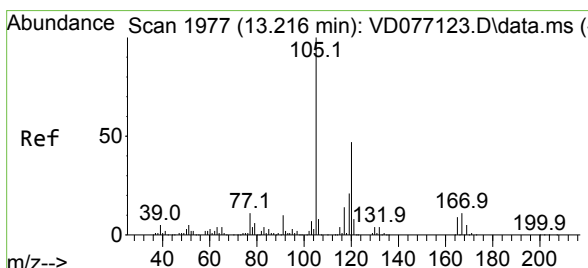
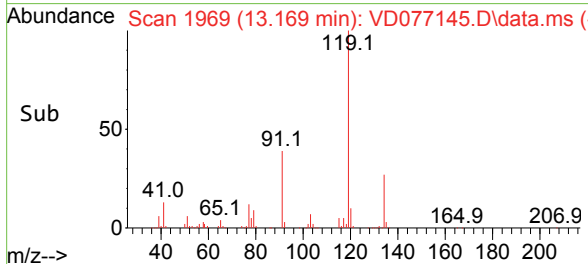
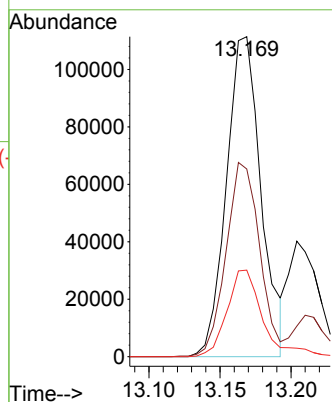
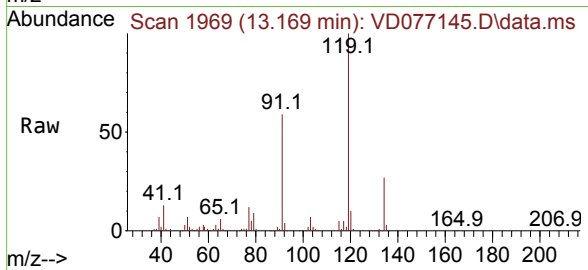
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 36.8  | 19.4  | 58.4  |





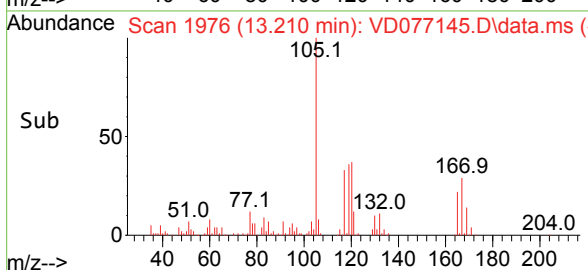
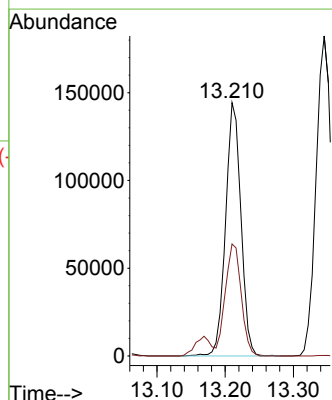
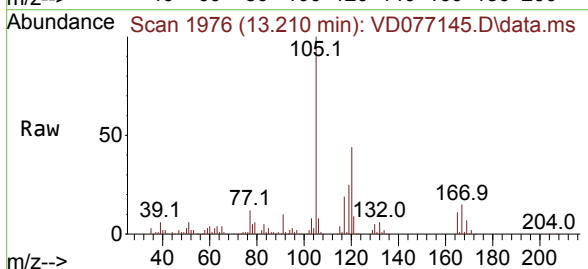
#83  
tert-Butylbenzene  
Concen: 19.159 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

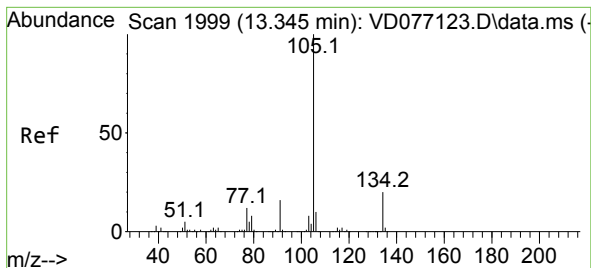
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 58.8  | 29.3  | 87.8  |
| 134     | 27.9  | 14.1  | 42.3  |



#84  
1,2,4-Trimethylbenzene  
Concen: 19.272 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

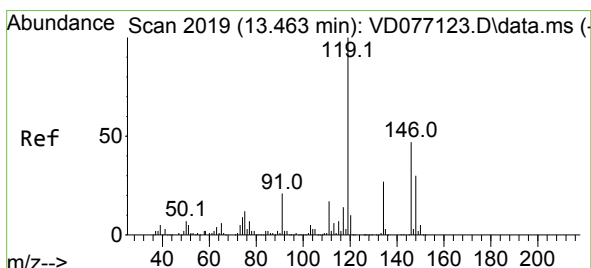
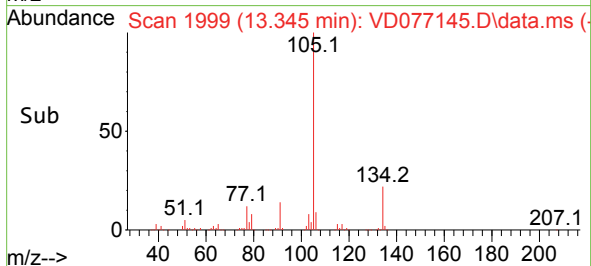
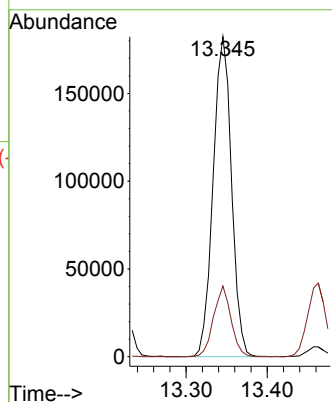
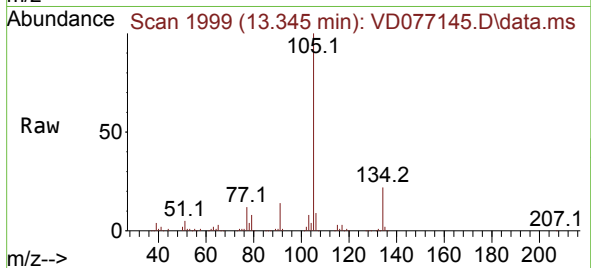
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 45.6  | 24.3  | 72.9  |





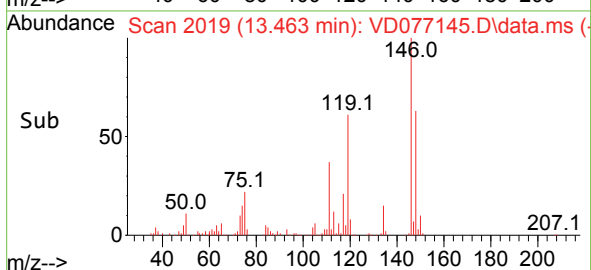
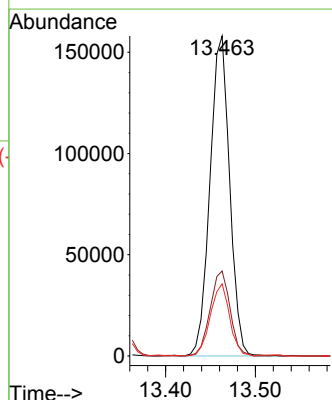
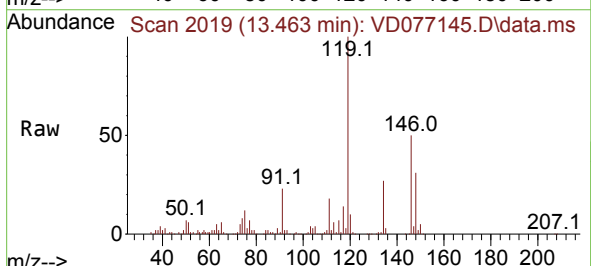
#85  
 sec-Butylbenzene  
 Concen: 19.369 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VD077145.D  
 Acq: 19 Sep 2023 14:39

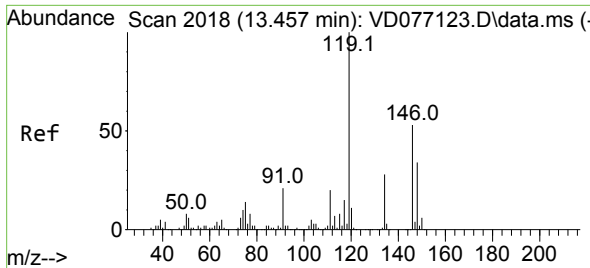
Tgt Ion:105 Resp: 287085  
 Ion Ratio Lower Upper  
 105 100  
 134 20.9 10.9 32.9



#86  
 p-Isopropyltoluene  
 Concen: 19.122 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.000 min  
 Lab File: VD077145.D  
 Acq: 19 Sep 2023 14:39

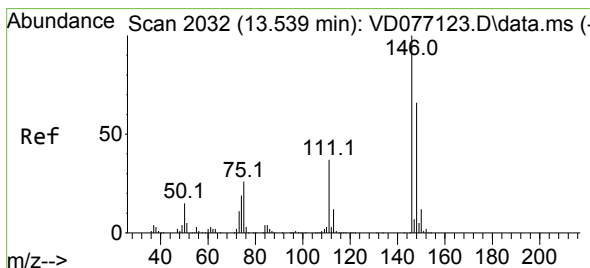
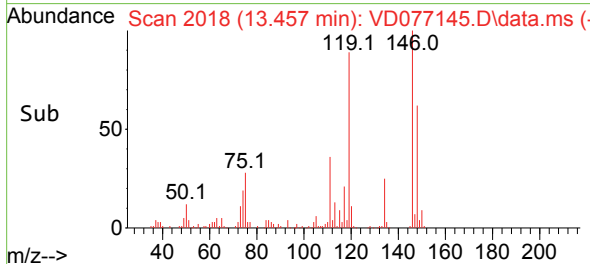
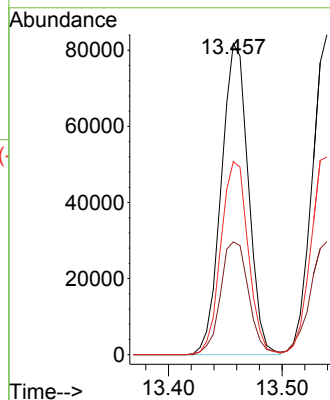
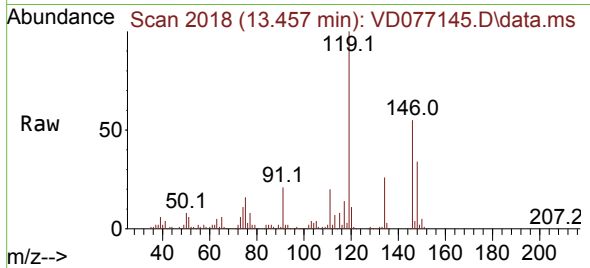
Tgt Ion:119 Resp: 240428  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 14.2 42.6  
 91 22.1 10.5 31.5





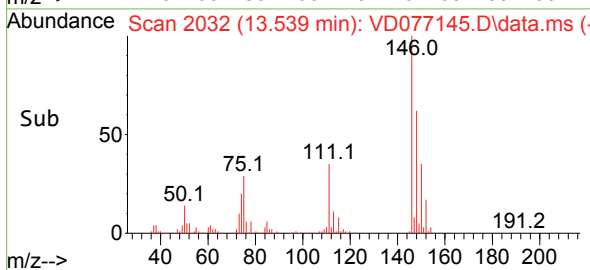
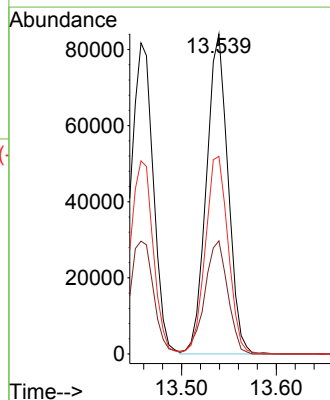
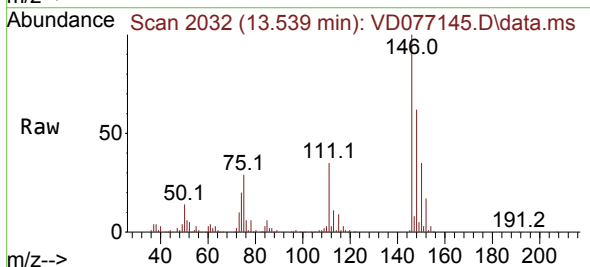
#87  
1,3-Dichlorobenzene  
Concen: 19.065 ug/l  
RT: 13.457 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

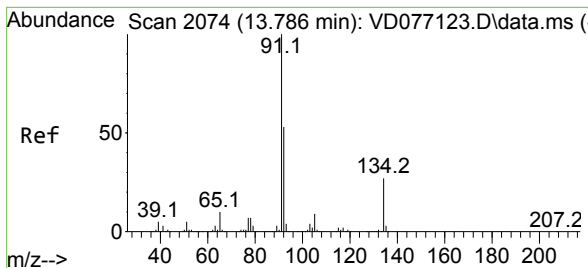
Tgt Ion:146 Resp: 135151  
Ion Ratio Lower Upper  
146 100  
111 37.8 17.9 53.8  
148 62.8 32.3 96.8



#88  
1,4-Dichlorobenzene  
Concen: 19.106 ug/l  
RT: 13.539 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

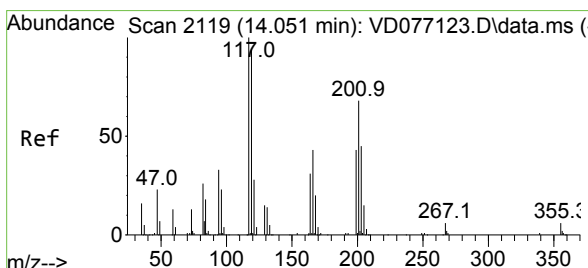
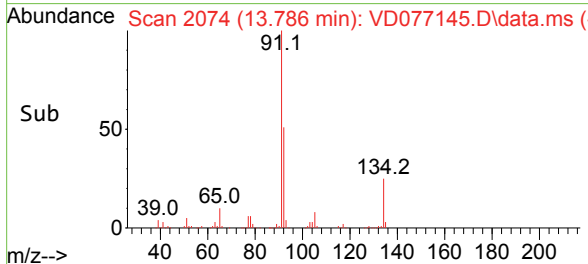
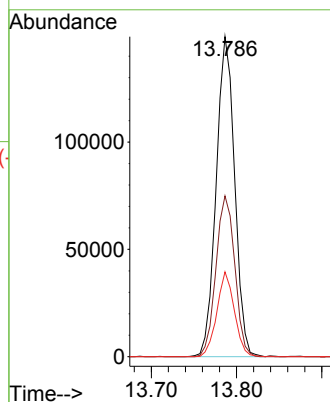
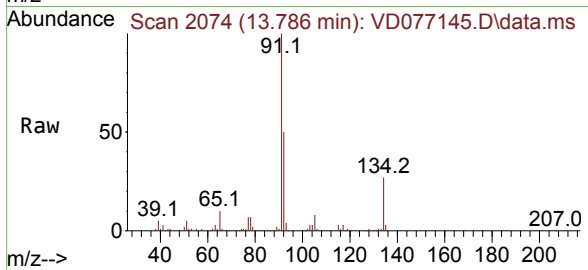
Tgt Ion:146 Resp: 133260  
Ion Ratio Lower Upper  
146 100  
111 37.6 17.4 52.3  
148 65.1 31.7 95.1





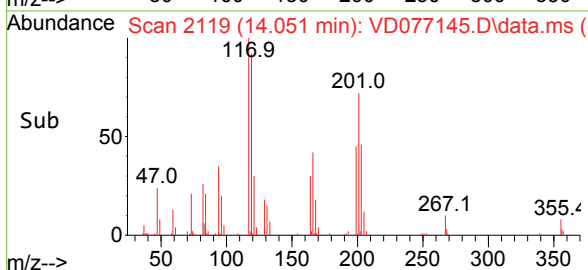
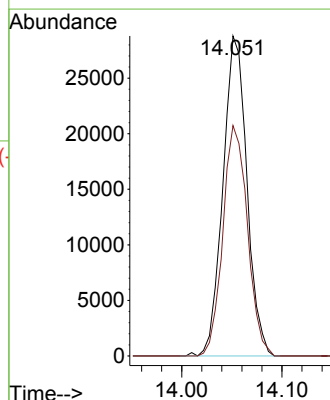
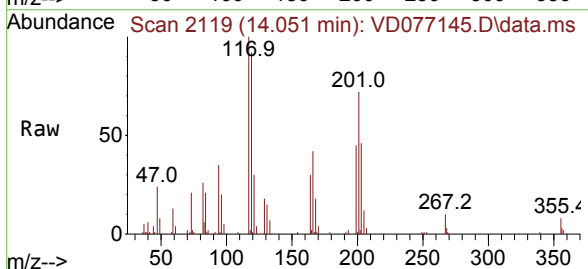
#89  
n-Butylbenzene  
Concen: 19.354 ug/l  
RT: 13.786 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

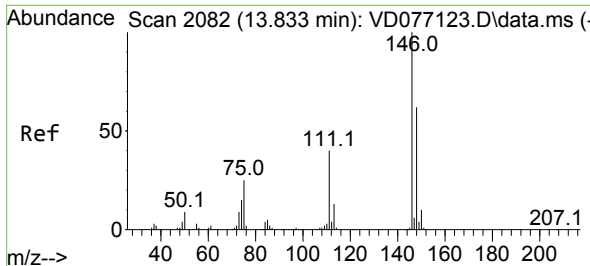
Tgt Ion: 91 Resp: 224492  
Ion Ratio Lower Upper  
91 100  
92 51.2 26.5 79.5  
134 25.1 13.8 41.3



#90  
Hexachloroethane  
Concen: 19.183 ug/l  
RT: 14.051 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

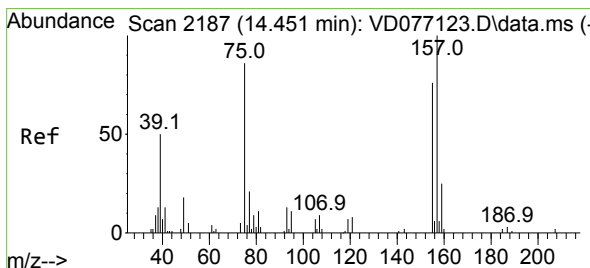
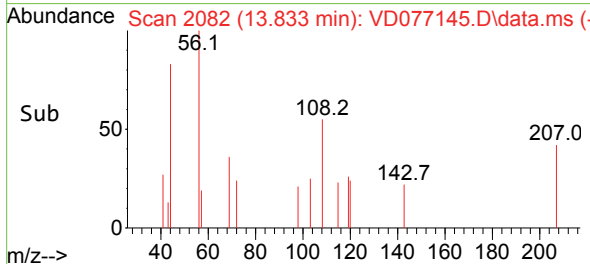
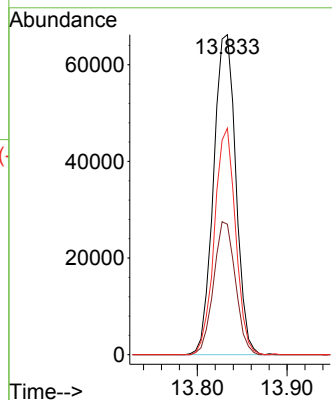
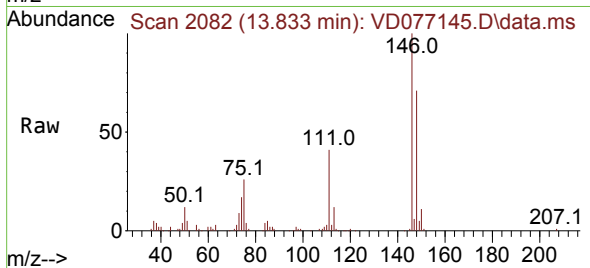
Tgt Ion: 117 Resp: 47836  
Ion Ratio Lower Upper  
117 100  
201 73.7 38.5 115.5





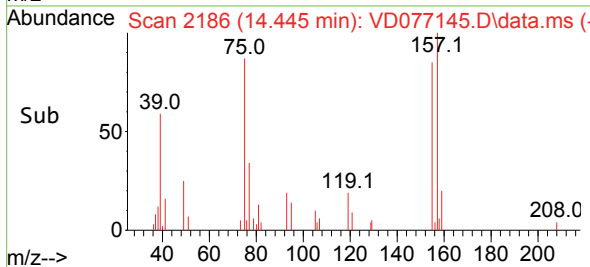
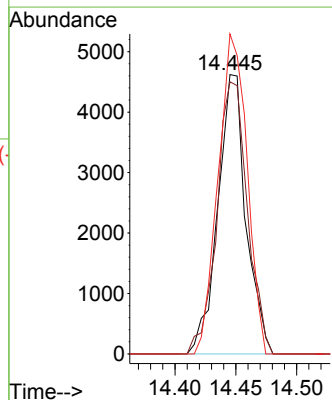
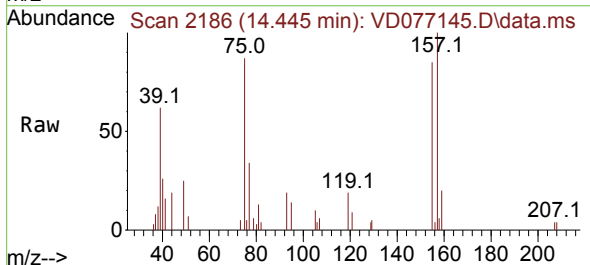
#91  
1,2-Dichlorobenzene  
Concen: 18.804 ug/l  
RT: 13.833 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

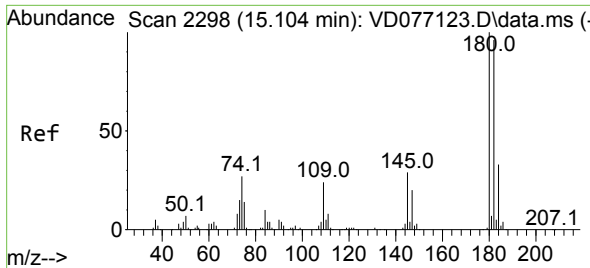
Tgt Ion:146 Resp: 114287  
Ion Ratio Lower Upper  
146 100  
111 40.7 18.3 54.8  
148 67.2 31.6 94.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.337 ug/l  
RT: 14.445 min Scan# 2186  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

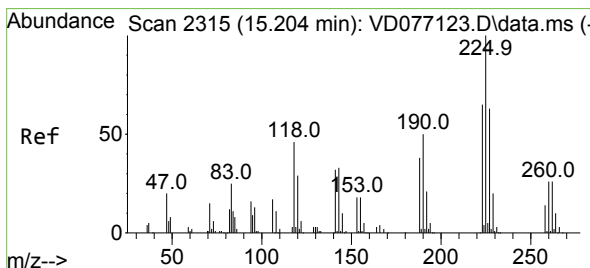
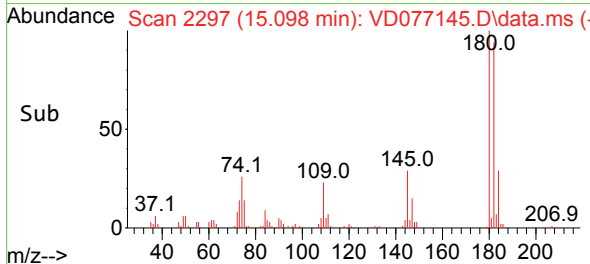
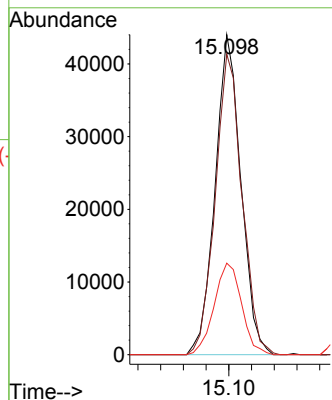
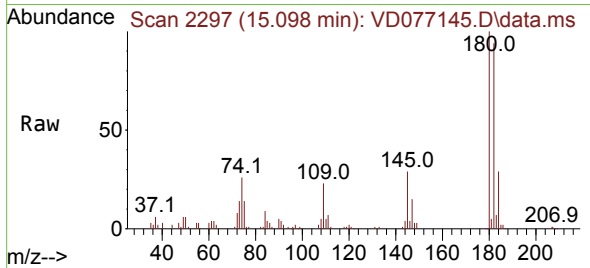
Tgt Ion: 75 Resp: 7443  
Ion Ratio Lower Upper  
75 100  
155 105.3 47.9 143.8  
157 117.3 59.9 179.7





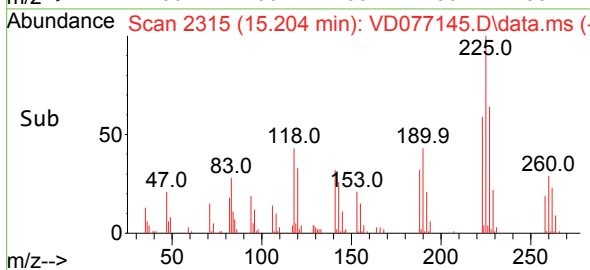
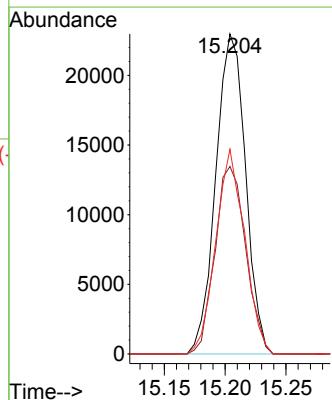
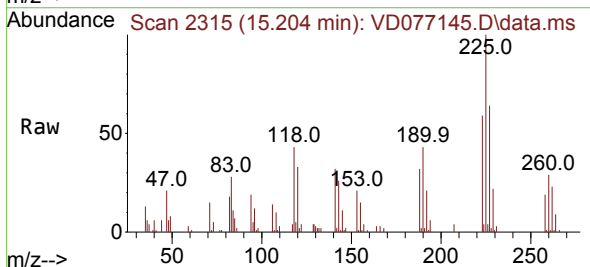
#93  
1,2,4-Trichlorobenzene  
Concen: 18.528 ug/l  
RT: 15.098 min Scan# 2297  
Delta R.T. -0.006 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

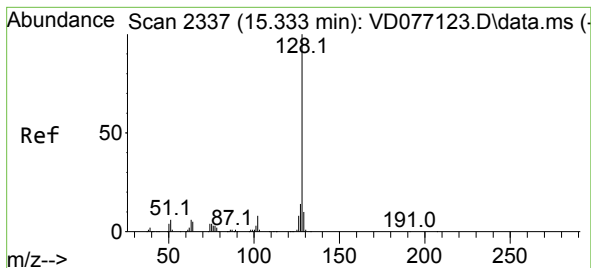
Tgt Ion:180 Resp: 69474  
Ion Ratio Lower Upper  
180 100  
182 97.1 48.5 145.6  
145 30.4 14.2 42.6



#94  
Hexachlorobutadiene  
Concen: 19.650 ug/l  
RT: 15.204 min Scan# 2315  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

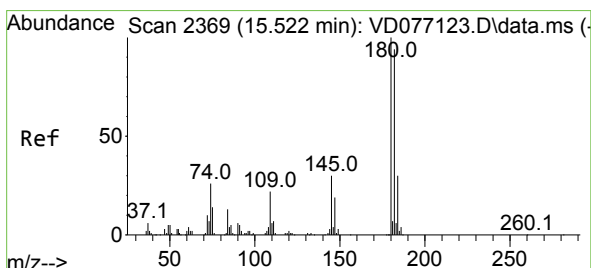
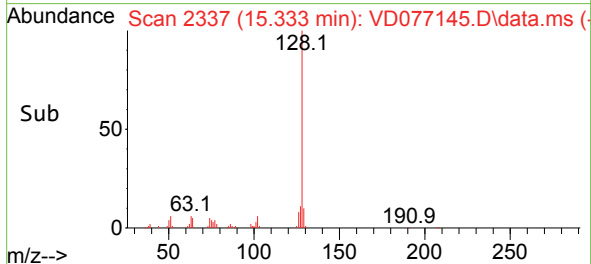
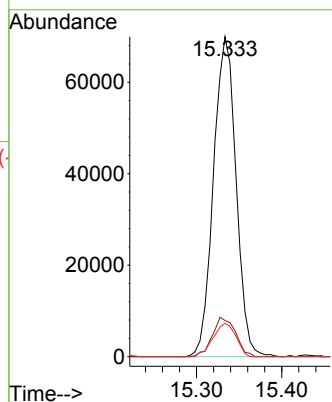
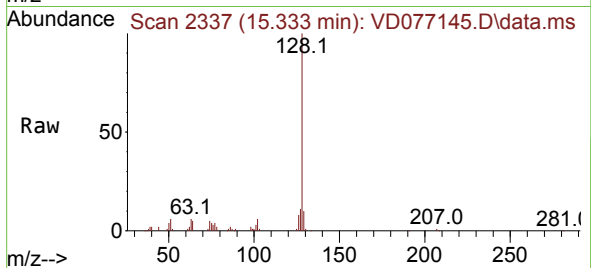
Tgt Ion:225 Resp: 39045  
Ion Ratio Lower Upper  
225 100  
223 60.7 31.6 94.8  
227 62.1 31.7 95.1





#95  
Naphthalene  
Concen: 18.792 ug/l  
RT: 15.333 min Scan# 2337  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

Tgt Ion:128 Resp: 129213  
Ion Ratio Lower Upper  
128 100  
127 11.3 10.5 15.7  
129 10.5 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 18.889 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. 0.000 min  
Lab File: VD077145.D  
Acq: 19 Sep 2023 14:39

Tgt Ion:180 Resp: 62958  
Ion Ratio Lower Upper  
180 100  
182 96.8 47.3 141.9  
145 31.2 15.1 45.3

