

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122123\  
 Data File : VN080565.D  
 Acq On : 21 Dec 2023 11:43  
 Operator : JC\MD  
 Sample : VN1221MBL01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Dec 22 03:56:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121223W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 13 01:57:14 2023  
 Response via : Initial Calibration

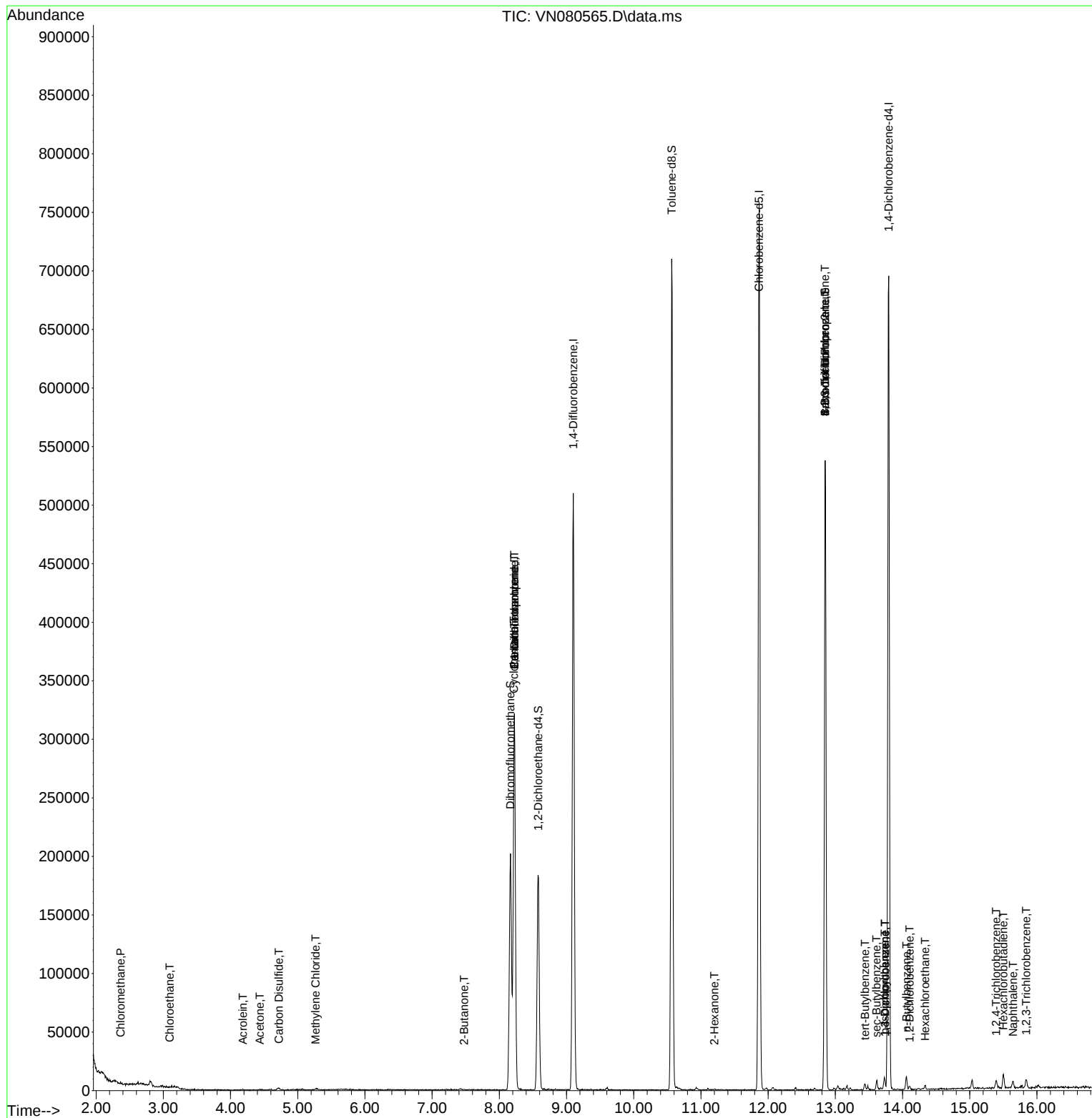
| Compound                      | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|------------|----------|
| -----                         |        |       |          |          |            |          |
| Internal Standards            |        |       |          |          |            |          |
| 1) Pentafluorobenzene         | 8.224  | 168   | 232475   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100  | 114   | 436219   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5          | 11.865 | 117   | 452706   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794 | 152   | 194995   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds   |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4     | 8.577  | 65    | 160065   | 53.908   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery | = 107.820% |          |
| 35) Dibromofluoromethane      | 8.165  | 113   | 140637   | 50.849   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | = 101.700% |          |
| 50) Toluene-d8                | 10.565 | 98    | 507037   | 49.155   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery | = 98.320%  |          |
| 62) 4-Bromofluorobenzene      | 12.847 | 95    | 196418   | 50.147   | ug/l       | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery | = 100.300% |          |
| Target Compounds              |        |       |          |          |            |          |
|                               |        |       |          |          | Qvalue     |          |
| 3) Chloromethane              | 2.365  | 50    | 2906     | 0.535    | ug/l       | 96       |
| 6) Chloroethane               | 3.095  | 64    | 403      | 0.247    | ug/l #     | 43       |
| 13) Acrolein                  | 4.183  | 56    | 376      | 0.982    | ug/l       | 89       |
| 16) Acetone                   | 4.436  | 43    | 991      | 1.882    | ug/l #     | 40       |
| 17) Carbon Disulfide          | 4.718  | 76    | 3637     | 0.514    | ug/l #     | 75       |
| 20) Methylene Chloride        | 5.265  | 84    | 588      | 0.209    | ug/l #     | 56       |
| 25) 2-Butanone                | 7.477  | 43    | 215      | 0.212    | ug/l #     | 37       |
| 31) Cyclohexane               | 8.218  | 56    | 4854     | 1.202    | ug/l #     | 15       |
| 36) 1,1-Dichloropropene       | 8.224  | 75    | 18621    | 4.118    | ug/l #     | 49       |
| 38) Carbon Tetrachloride      | 8.224  | 117   | 26368    | 4.880    | ug/l #     | 16       |
| 59) 2-Hexanone                | 11.200 | 43    | 474      | 0.229    | ug/l       | 100      |
| 71) Bromoform                 | 12.847 | 173   | 1001     | 0.347    | ug/l #     | 28       |
| 76) 1,2,3-Trichloropropane    | 12.847 | 75    | 102297   | 26.297   | ug/l #     | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.847 | 75    | 102297   | 69.045   | ug/l #     | 15       |
| 83) tert-Butylbenzene         | 13.441 | 119   | 2649     | 0.240    | ug/l       | 86       |
| 85) sec-Butylbenzene          | 13.612 | 105   | 5232     | 0.370    | ug/l       | 95       |
| 86) p-Isopropyltoluene        | 13.735 | 119   | 4358     | 0.341    | ug/l       | 96       |
| 87) 1,3-Dichlorobenzene       | 13.741 | 146   | 1759     | 0.259    | ug/l       | 87       |
| 88) 1,4-Dichlorobenzene       | 13.741 | 146   | 1759     | 0.257    | ug/l       | 89       |
| 89) n-Butylbenzene            | 14.059 | 91    | 6688     | 0.628    | ug/l       | 98       |
| 90) Hexachloroethane          | 14.335 | 117   | 776      | 0.383    | ug/l       | 75       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146   | 1299     | 0.201    | ug/l       | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180   | 2520     | 0.704    | ug/l #     | 86       |
| 94) Hexachlorobutadiene       | 15.500 | 225   | 2414     | 1.185    | ug/l       | 84       |
| 95) Naphthalene               | 15.647 | 128   | 5964     | 0.549    | ug/l #     | 96       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180   | 2497     | 0.723    | ug/l       | 93       |
| -----                         |        |       |          |          |            |          |

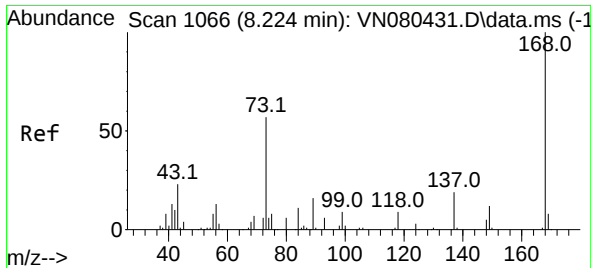
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Wed Dec 13 01:57:14 2023  
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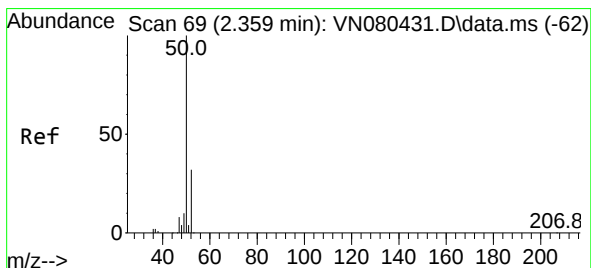
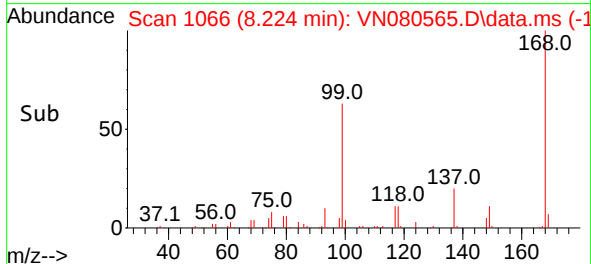
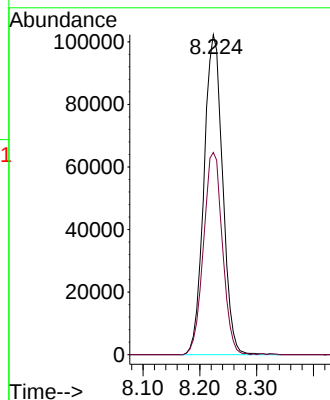
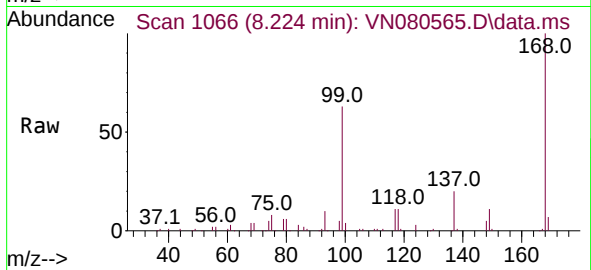




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

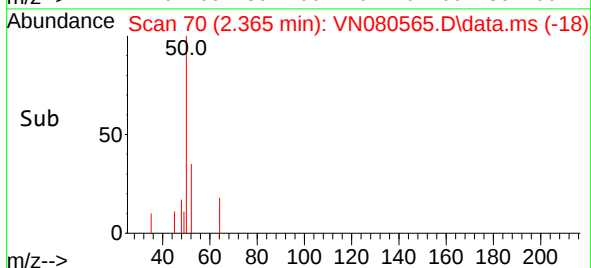
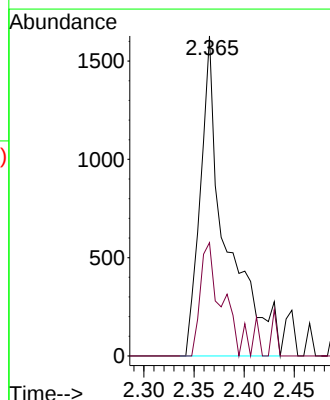
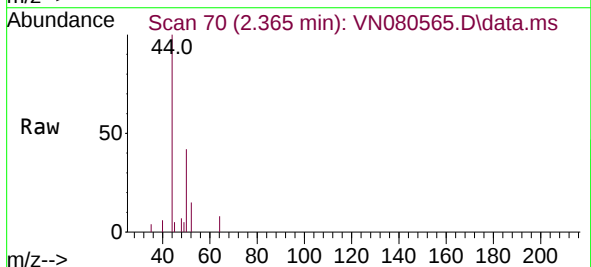
Instrument :  
MSVOA\_N  
ClientSampleId :

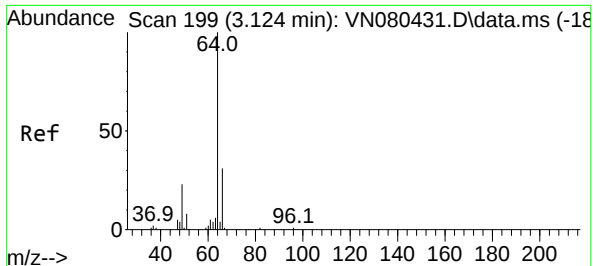
Tgt Ion:168 Resp: 232475  
Ion Ratio Lower Upper  
168 100  
99 63.2 53.0 79.6



#3  
Chloromethane  
Concen: 0.535 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

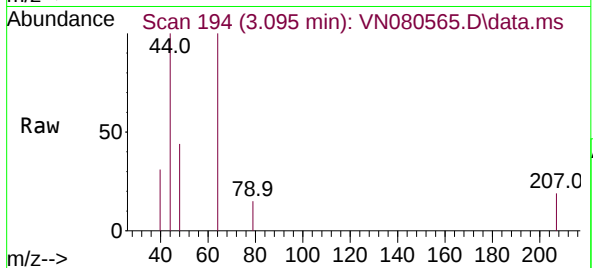
Tgt Ion: 50 Resp: 2906  
Ion Ratio Lower Upper  
50 100  
52 35.4 26.5 39.7



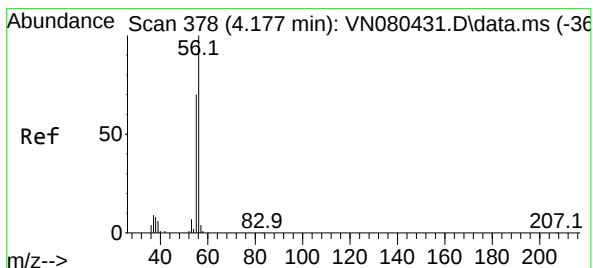
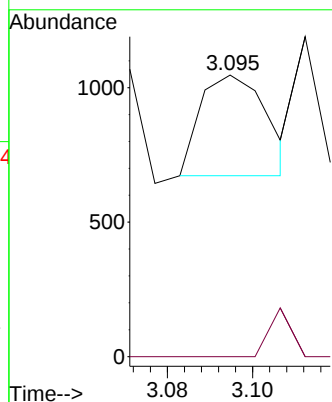
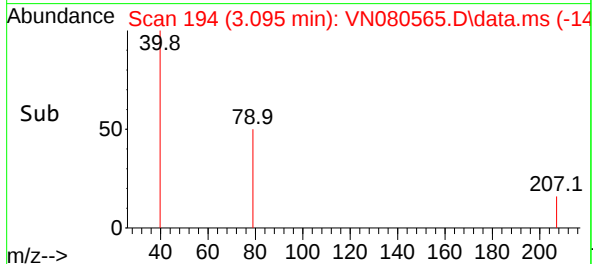


#6  
Chloroethane  
Concen: 0.247 ug/l  
RT: 3.095 min Scan# 194  
Delta R.T. -0.029 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

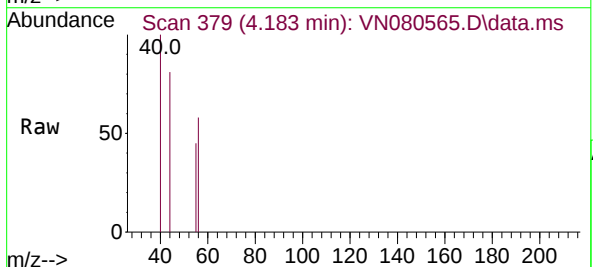
Instrument :  
MSVOA\_N  
ClientSampleId :



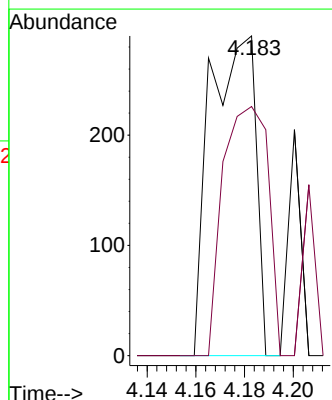
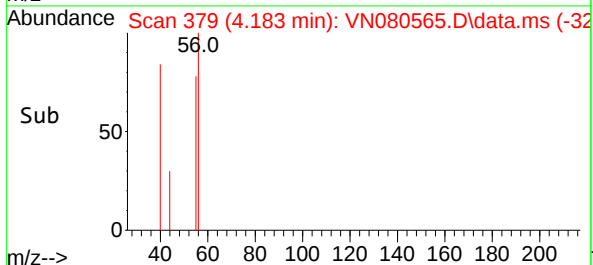
Tgt Ion: 64 Resp: 403  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.4 38.2#

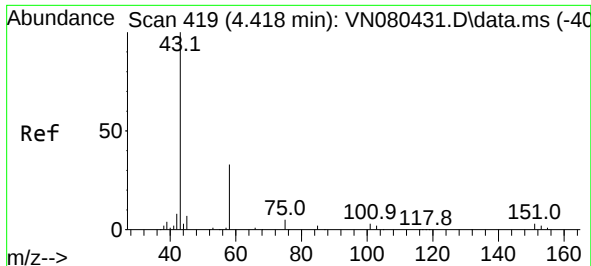


#13  
Acrolein  
Concen: 0.982 ug/l  
RT: 4.183 min Scan# 379  
Delta R.T. 0.006 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43



Tgt Ion: 56 Resp: 376  
Ion Ratio Lower Upper  
56 100  
55 77.4 54.5 81.7

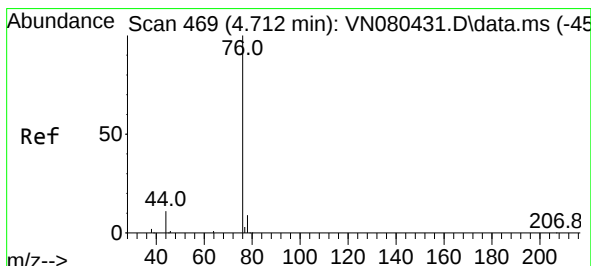
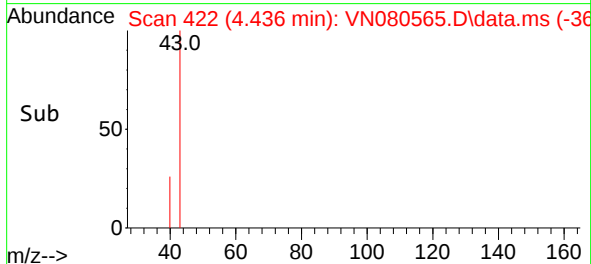
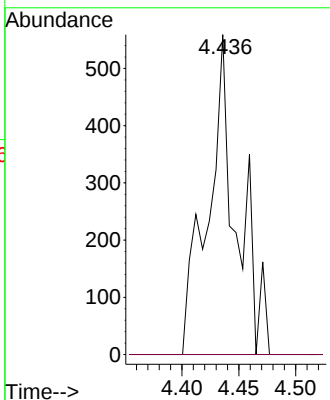
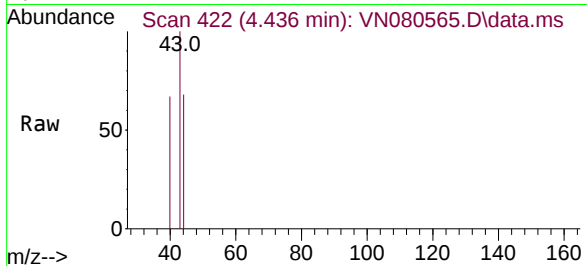




#16  
Acetone  
Concen: 1.882 ug/l  
RT: 4.436 min Scan# 41  
Delta R.T. 0.018 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

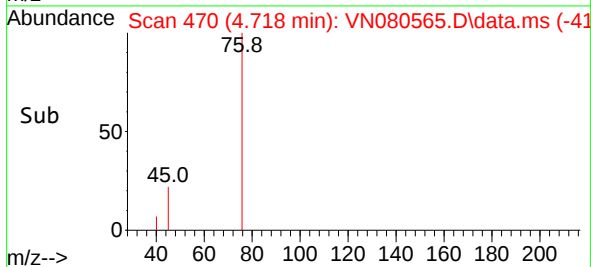
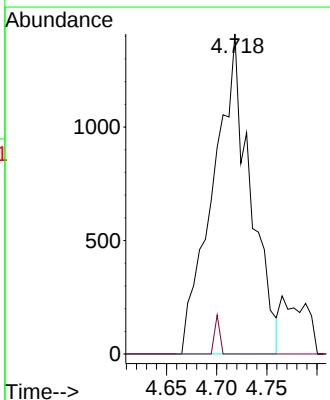
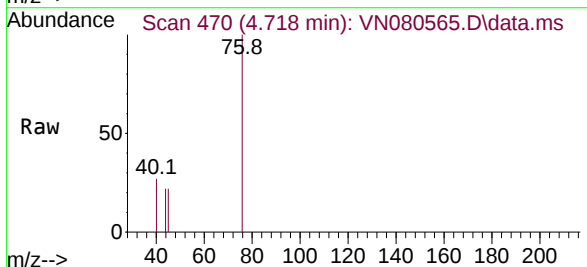
Instrument :  
MSVOA\_N  
ClientSampleId :

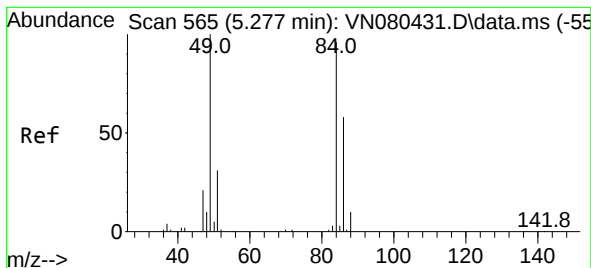
Tgt Ion: 43 Resp: 991  
Ion Ratio Lower Upper  
43 100  
58 0.0 28.0 42.0#



#17  
Carbon Disulfide  
Concen: 0.514 ug/l  
RT: 4.718 min Scan# 470  
Delta R.T. 0.006 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

Tgt Ion: 76 Resp: 3637  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.4 11.0#





#20

Methylene Chloride

Concen: 0.209 ug/l

RT: 5.265 min Scan# 51

Delta R.T. -0.012 min

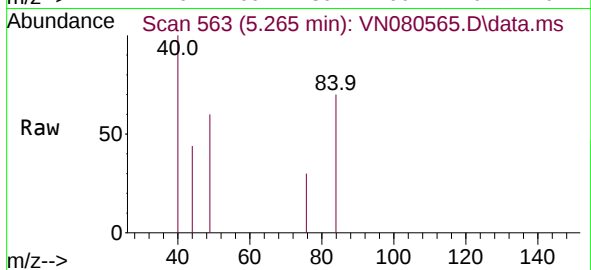
Lab File: VN080565.D

Acq: 21 Dec 2023 11:43

Instrument :

MSVOA\_N

ClientSampleId :



Tgt Ion: 84 Resp: 588

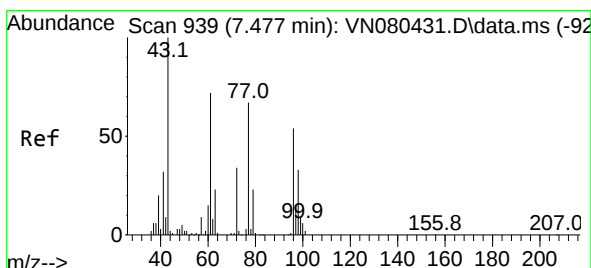
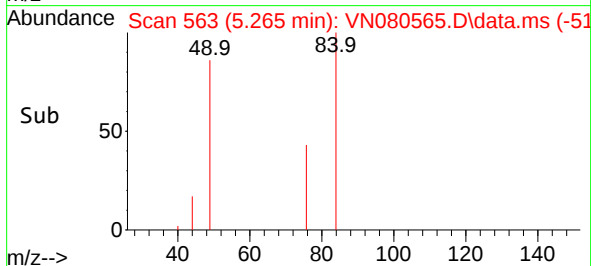
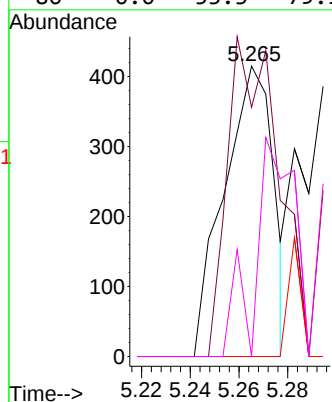
Ion Ratio Lower Upper

84 100

49 85.8 79.7 119.5

51 0.0 25.2 37.8#

86 0.0 53.3 79.9#



#25

2-Butanone

Concen: 0.212 ug/l

RT: 7.477 min Scan# 939

Delta R.T. 0.000 min

Lab File: VN080565.D

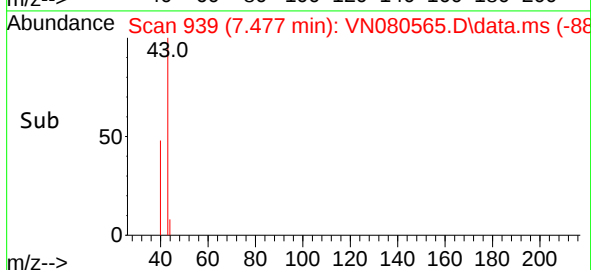
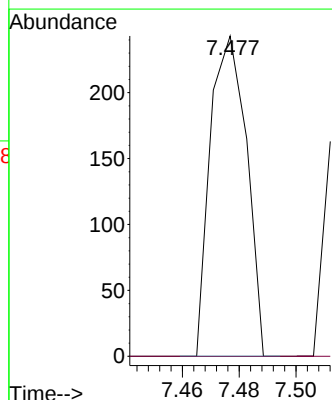
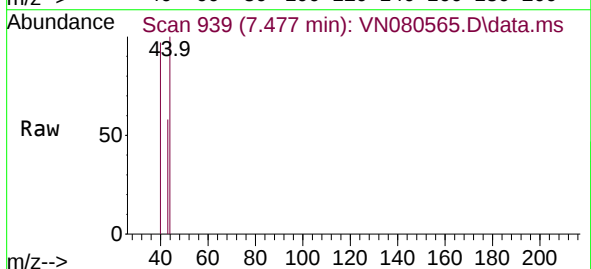
Acq: 21 Dec 2023 11:43

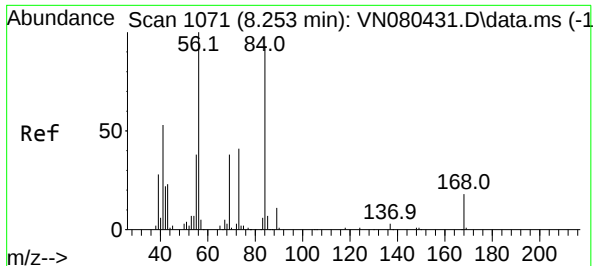
Tgt Ion: 43 Resp: 215

Ion Ratio Lower Upper

43 100

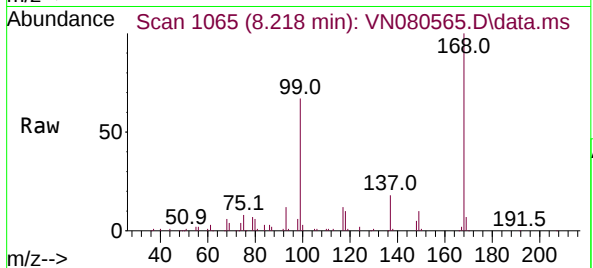
72 0.0 30.2 45.2#



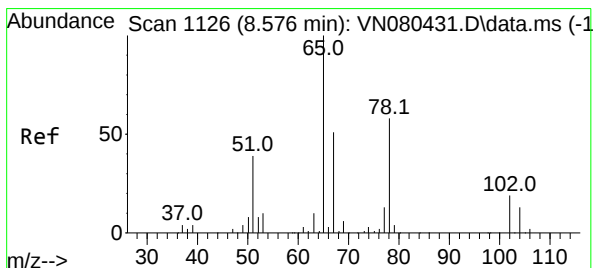
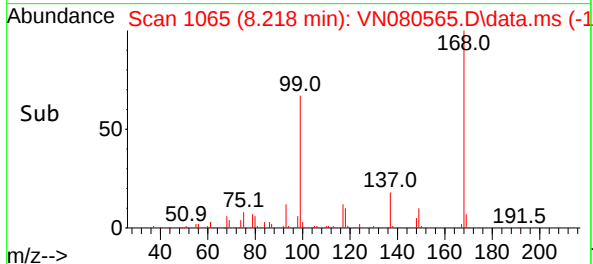
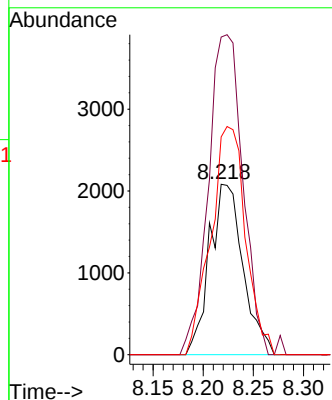


#31  
Cyclohexane  
Concen: 1.202 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.035 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

Instrument :  
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ClientSampleId :

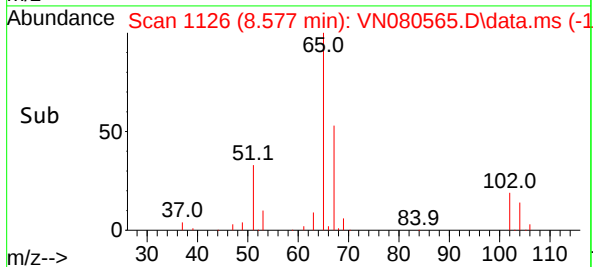
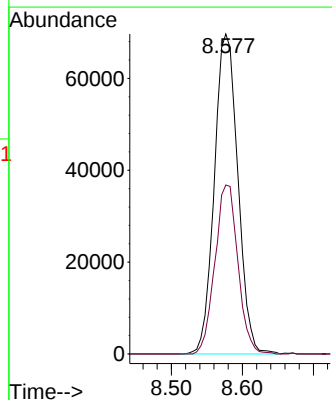
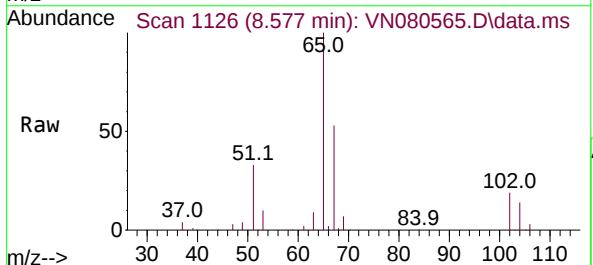


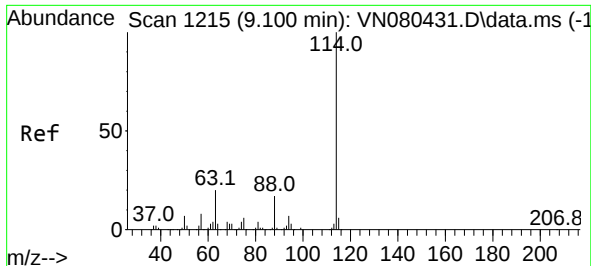
Tgt Ion: 56 Resp: 4854  
Ion Ratio Lower Upper  
56 100  
69 186.3 26.8 40.2#  
84 127.7 81.8 122.6#



#33  
1,2-Dichloroethane-d4  
Concen: 53.908 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

Tgt Ion: 65 Resp: 160065  
Ion Ratio Lower Upper  
65 100  
67 51.6 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080565.D

Acq: 21 Dec 2023 11:43

Instrument :

MSVOA\_N

ClientSampleId :

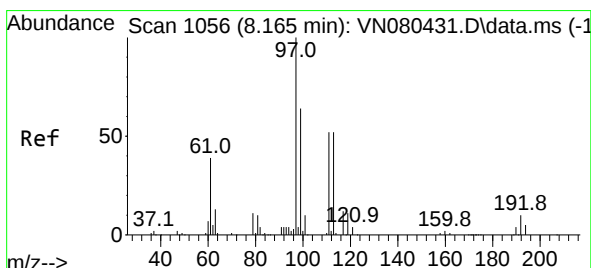
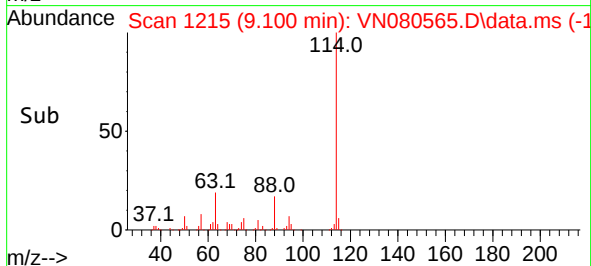
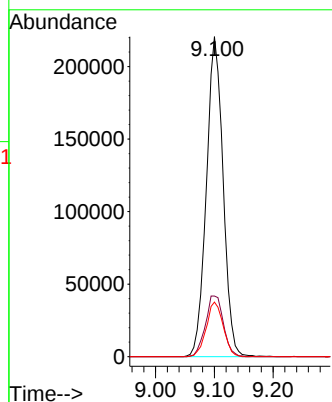
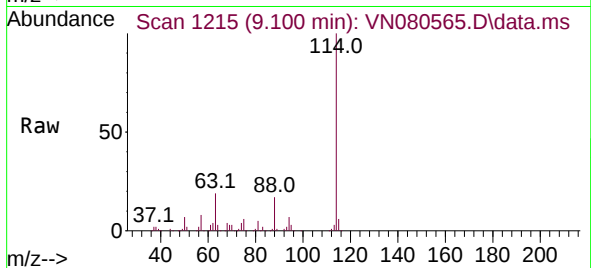
Tgt Ion:114 Resp: 436219

Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.4

88 17.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.849 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080565.D

Acq: 21 Dec 2023 11:43

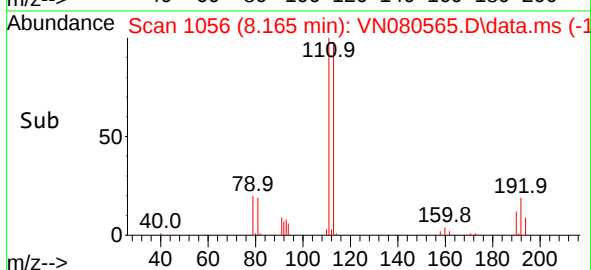
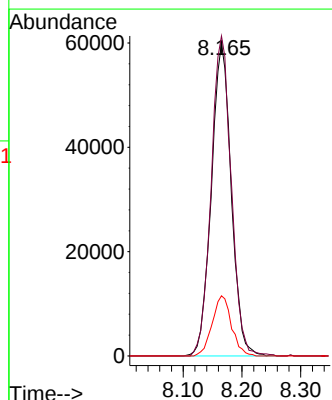
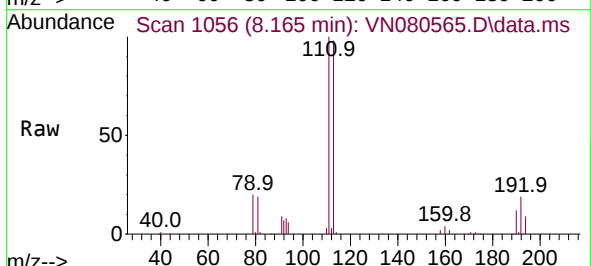
Tgt Ion:113 Resp: 140637

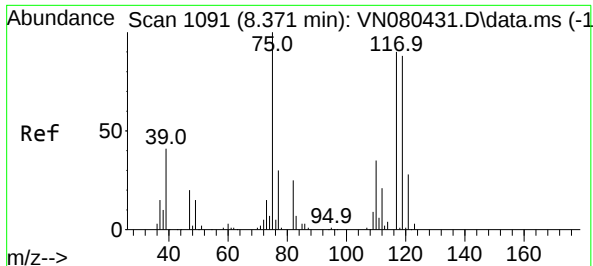
Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 18.7 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.118 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN080565.D

Acq: 21 Dec 2023 11:43

Instrument :

MSVOA\_N

ClientSampleId :

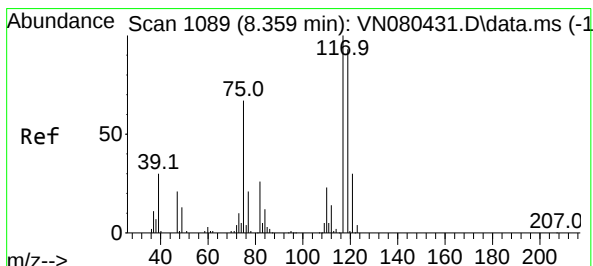
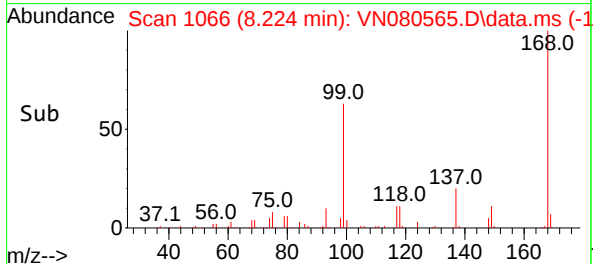
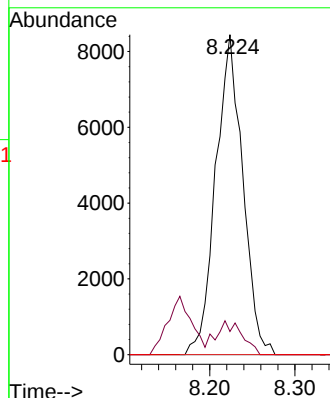
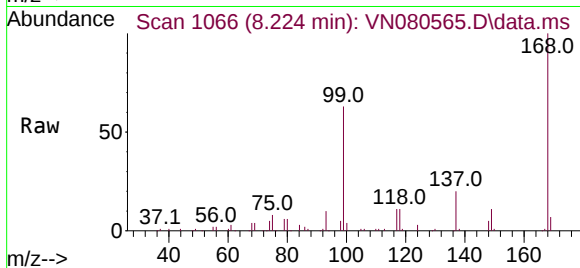
Tgt Ion: 75 Resp: 18621

Ion Ratio Lower Upper

75 100

110 10.2 19.1 57.3#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 4.880 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN080565.D

Acq: 21 Dec 2023 11:43

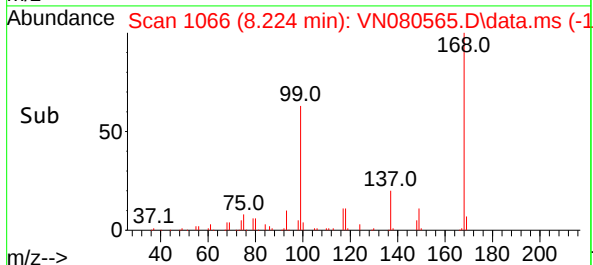
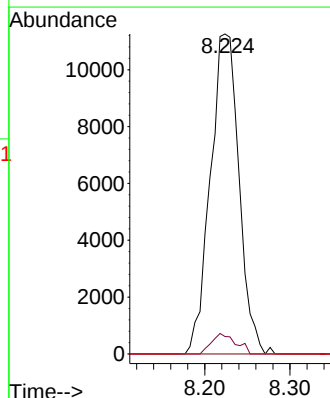
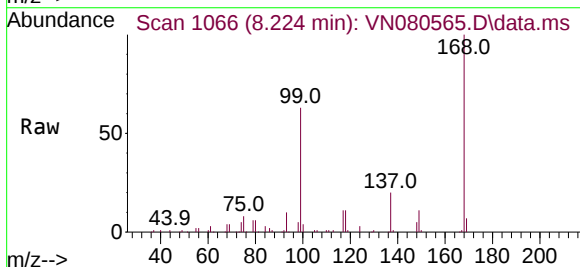
Tgt Ion: 117 Resp: 26368

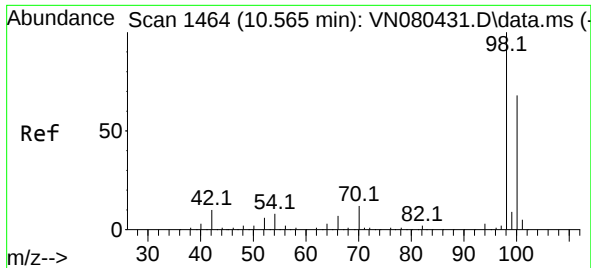
Ion Ratio Lower Upper

117 100

119 5.4 77.3 115.9#

121 0.0 23.3 34.9#

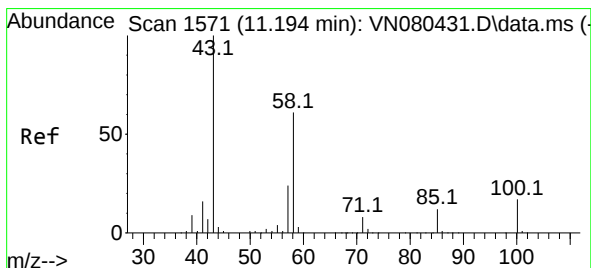
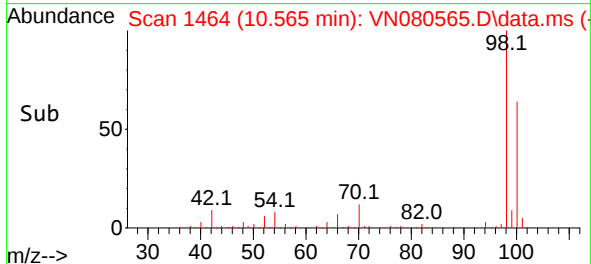
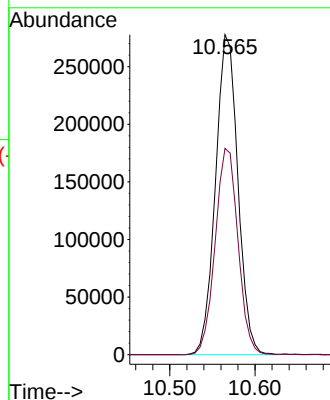
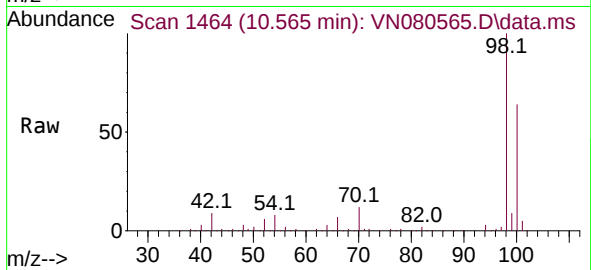




#50  
Toluene-d8  
Concen: 49.155 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

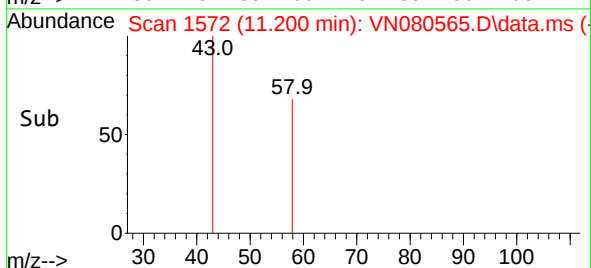
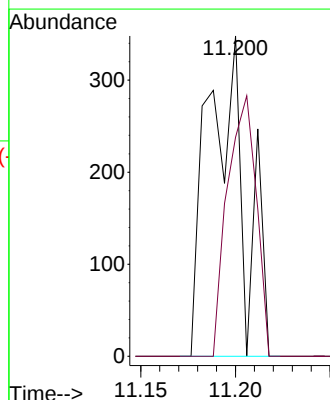
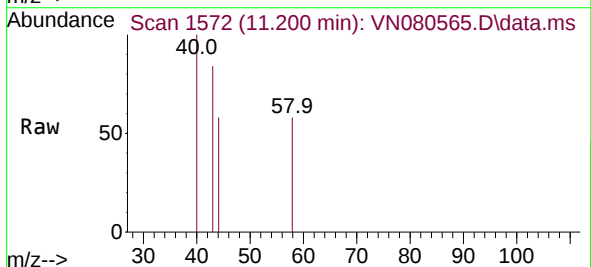
Instrument :  
MSVOA\_N  
ClientSampleId :

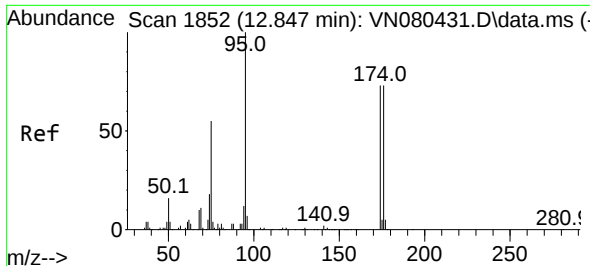
Tgt Ion: 98 Resp: 507037  
Ion Ratio Lower Upper  
98 100  
100 65.7 52.0 78.0



#59  
2-Hexanone  
Concen: 0.229 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.006 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

Tgt Ion: 43 Resp: 474  
Ion Ratio Lower Upper  
43 100  
58 63.1 31.7 95.1

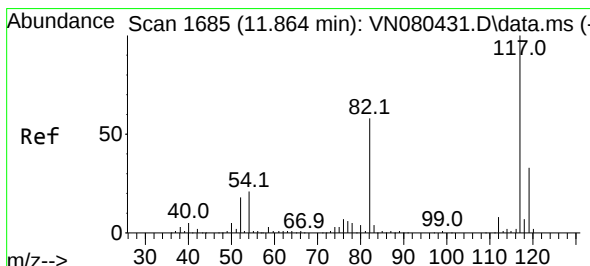
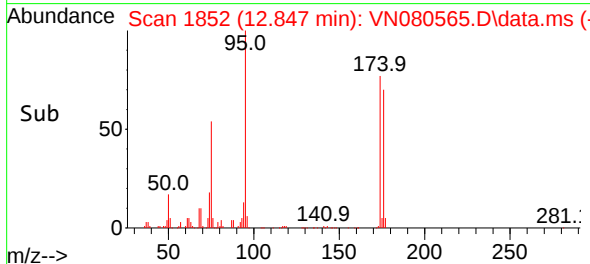
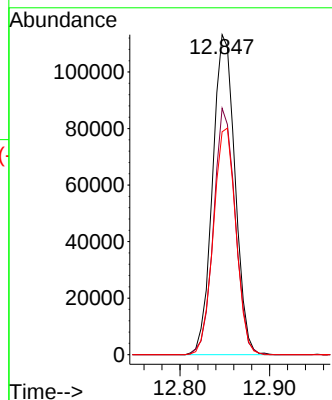
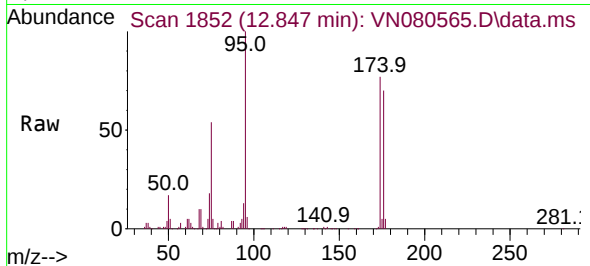




#62  
4-Bromofluorobenzene  
Concen: 50.147 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

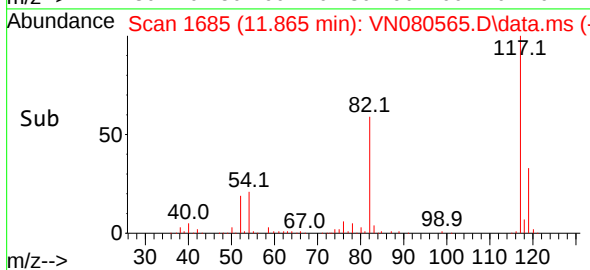
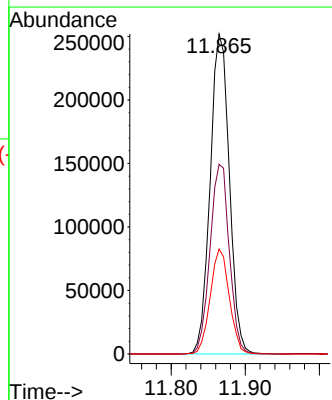
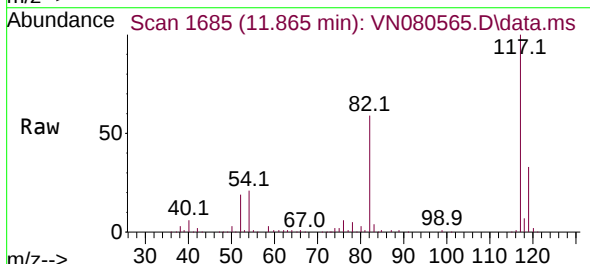
Instrument :  
MSVOA\_N  
ClientSampleId :

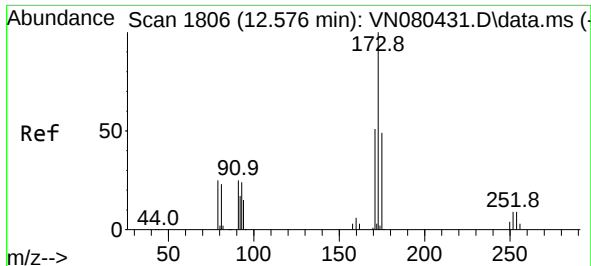
Tgt Ion: 95 Resp: 196418  
Ion Ratio Lower Upper  
95 100  
174 74.1 0.0 143.8  
176 71.0 0.0 135.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

Tgt Ion: 117 Resp: 452706  
Ion Ratio Lower Upper  
117 100  
82 59.2 44.0 66.0  
119 32.8 25.6 38.4

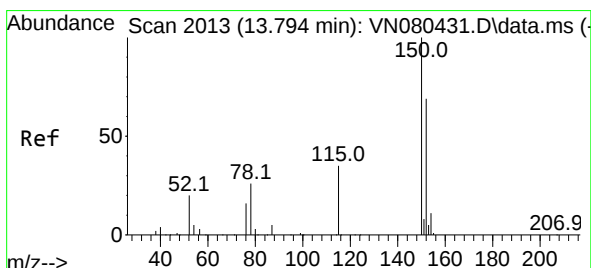
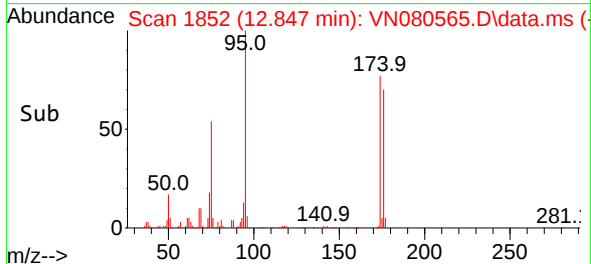
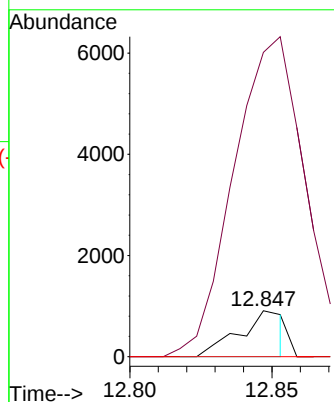
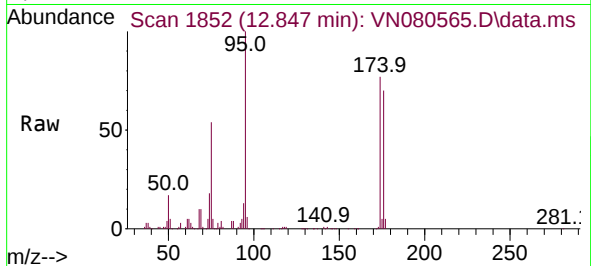




#71  
Bromoform  
Concen: 0.347 ug/l  
RT: 12.847 min Scan# 1806  
Delta R.T. 0.271 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

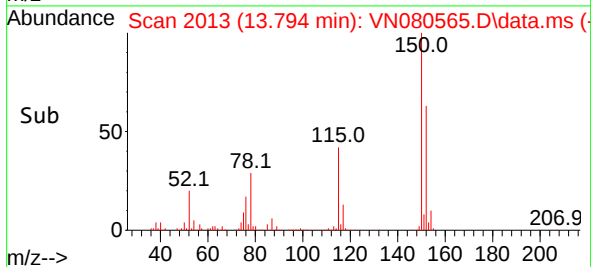
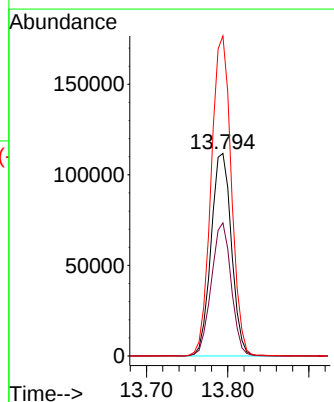
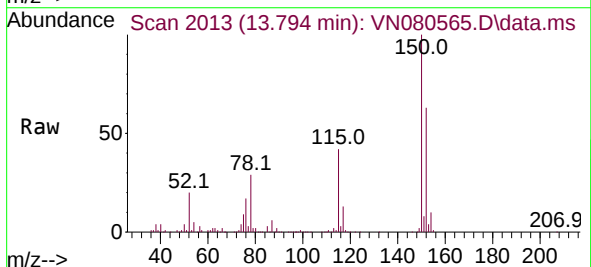
Instrument :  
MSVOA\_N  
ClientSampleId :

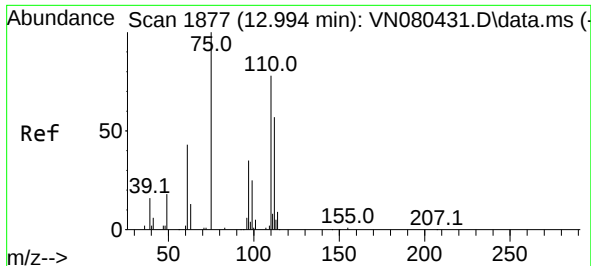
Tgt Ion:173 Resp: 1001  
Ion Ratio Lower Upper  
173 100  
175 0.0 24.3 73.0#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

Tgt Ion:152 Resp: 194995  
Ion Ratio Lower Upper  
152 100  
115 64.0 32.3 96.8  
150 156.3 0.0 355.8

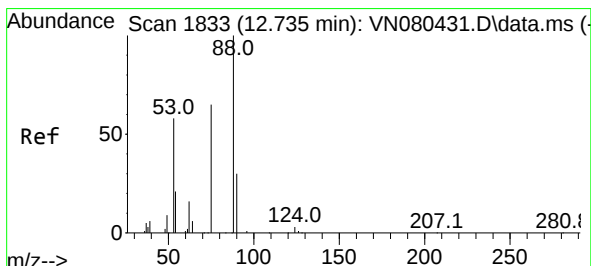
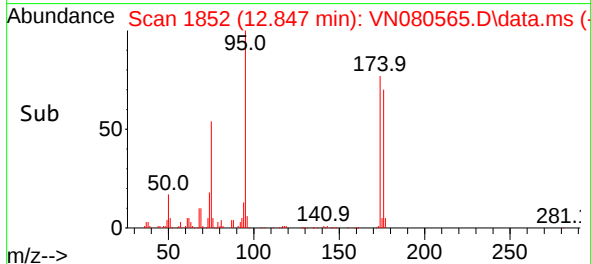
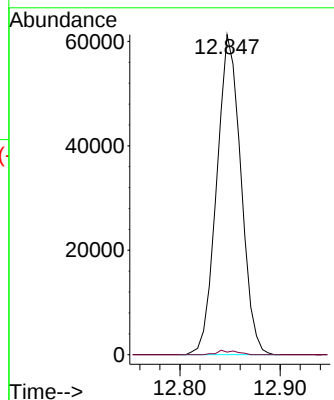
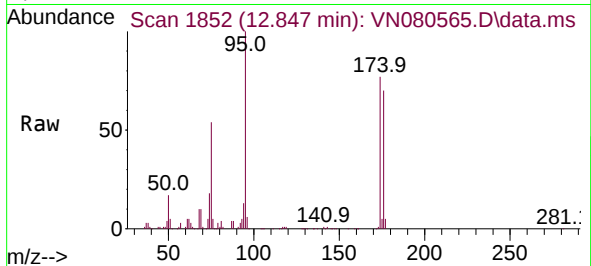




#76  
1,2,3-Trichloropropane  
Concen: 26.297 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.147 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

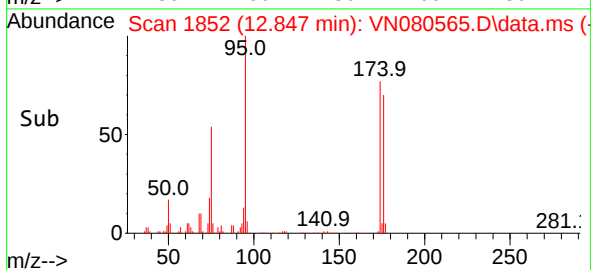
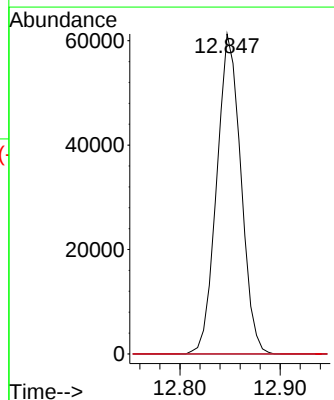
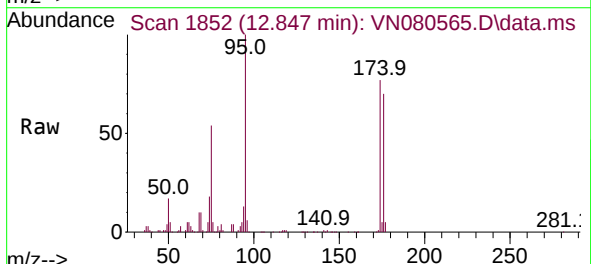
Instrument :  
MSVOA\_N  
ClientSampleId :

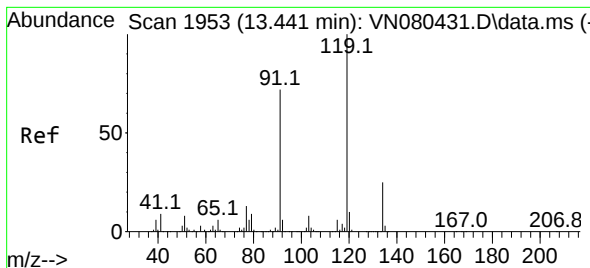
Tgt Ion: 75 Resp: 102297  
Ion Ratio Lower Upper  
75 100  
77 1.1 84.5 253.5#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 69.045 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.112 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

Tgt Ion: 75 Resp: 102297  
Ion Ratio Lower Upper  
75 100  
53 0.0 67.4 101.2#  
89 0.0 38.8 58.2#





#83

tert-Butylbenzene

Concen: 0.240 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN080565.D

Acq: 21 Dec 2023 11:43

Instrument :

MSVOA\_N

ClientSampleId :

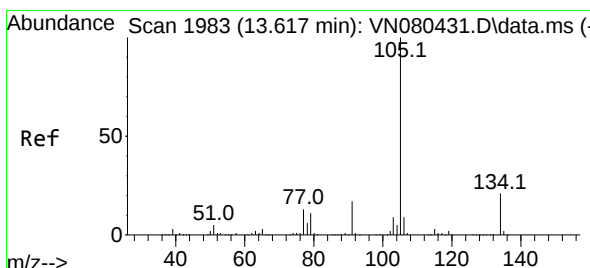
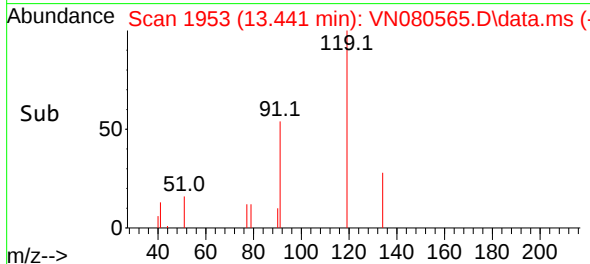
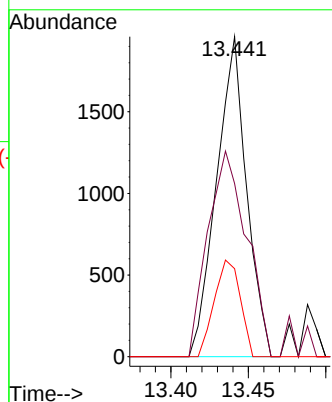
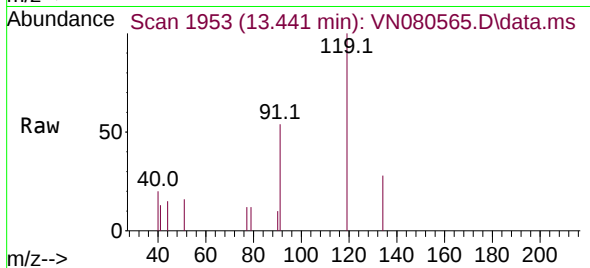
Tgt Ion:119 Resp: 2649

Ion Ratio Lower Upper

119 100

91 82.7 33.9 101.7

134 26.0 13.2 39.6



#85

sec-Butylbenzene

Concen: 0.370 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN080565.D

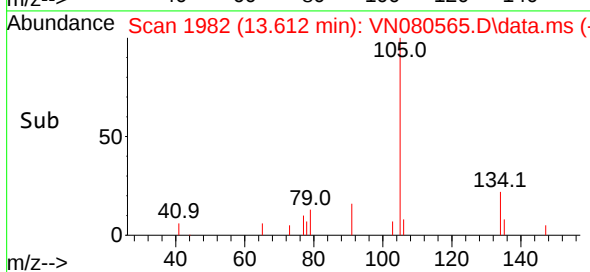
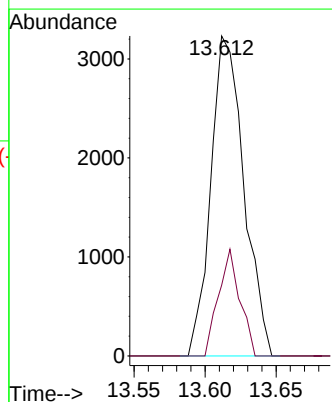
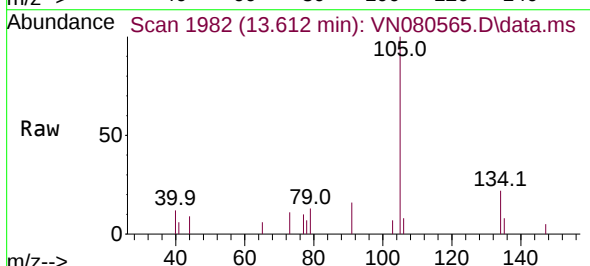
Acq: 21 Dec 2023 11:43

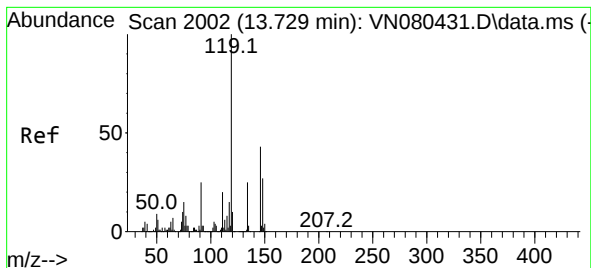
Tgt Ion:105 Resp: 5232

Ion Ratio Lower Upper

105 100

134 21.6 9.8 29.3





#86

p-Isopropyltoluene

Concen: 0.341 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN080565.D

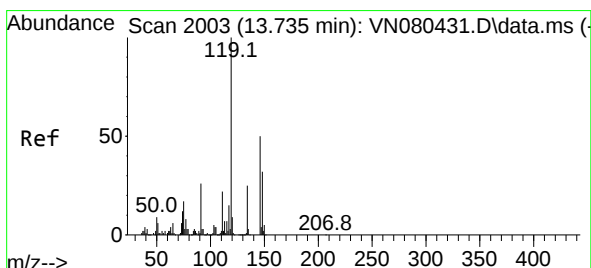
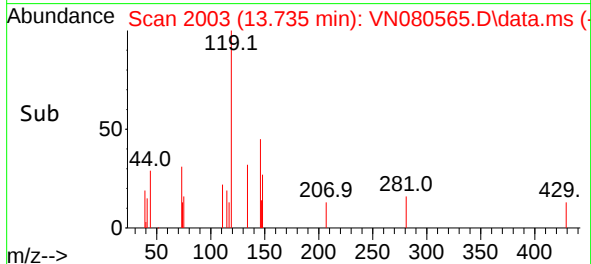
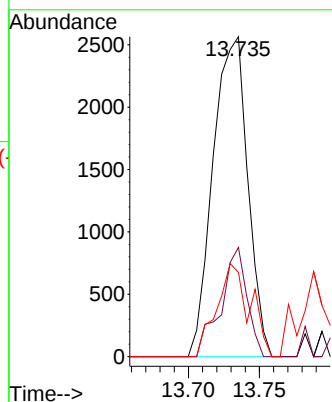
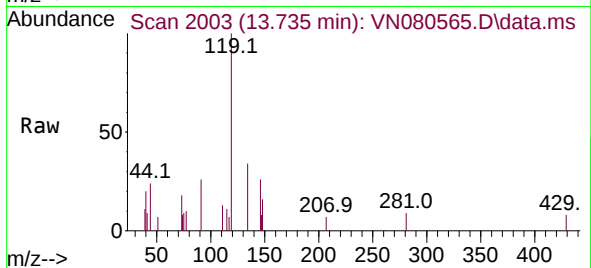
Acq: 21 Dec 2023 11:43

Instrument :

MSVOA\_N

ClientSampleId :

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 119   | Resp: | 4358 |
| Ion Ratio | Lower | Upper |      |
| 119       | 100   |       |      |
| 134       | 25.7  | 12.6  | 37.8 |
| 91        | 27.8  | 12.4  | 37.2 |



#87

1,3-Dichlorobenzene

Concen: 0.259 ug/l

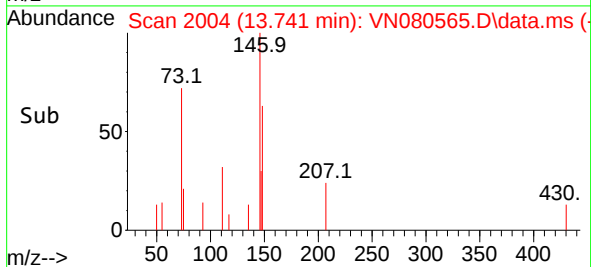
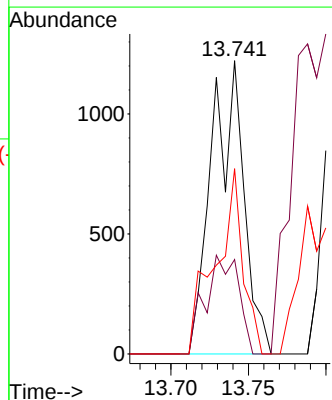
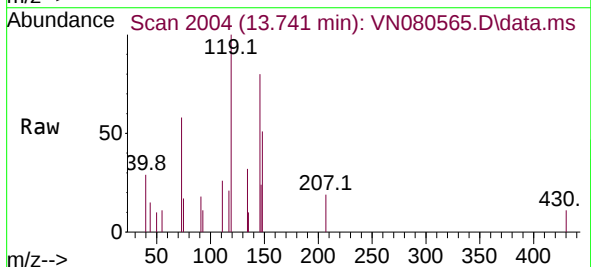
RT: 13.741 min Scan# 2004

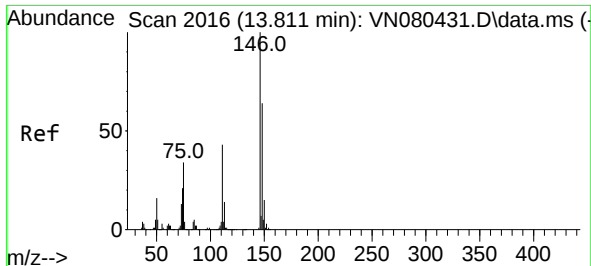
Delta R.T. 0.006 min

Lab File: VN080565.D

Acq: 21 Dec 2023 11:43

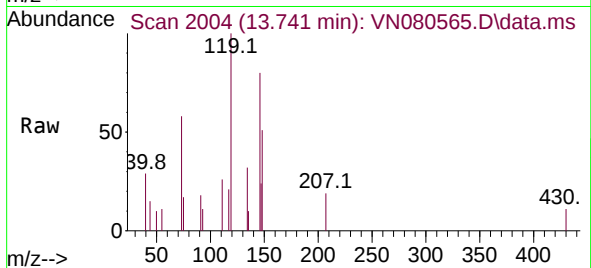
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 1759 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 34.7  | 22.1  | 66.3 |
| 148       | 54.1  | 32.0  | 96.0 |



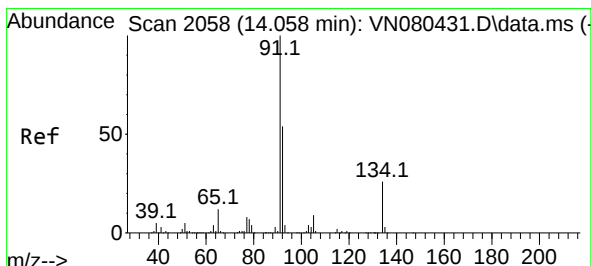
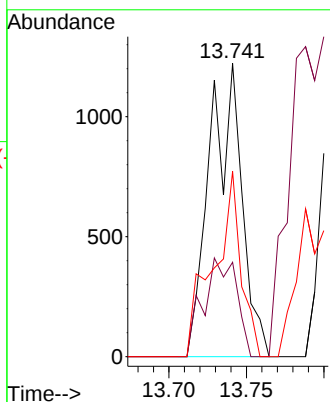
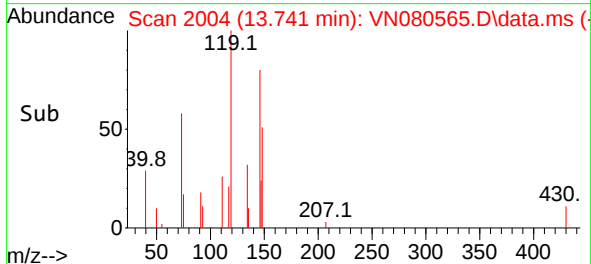


#88  
1,4-Dichlorobenzene  
Concen: 0.257 ug/l  
RT: 13.741 min Scan# 2016  
Delta R.T. -0.070 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

Instrument :  
MSVOA\_N  
ClientSampleId :

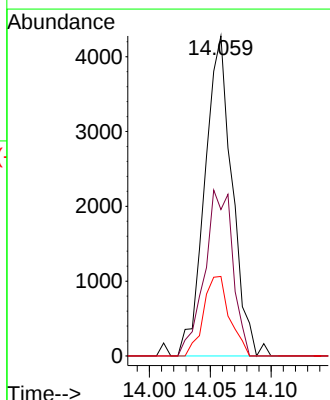
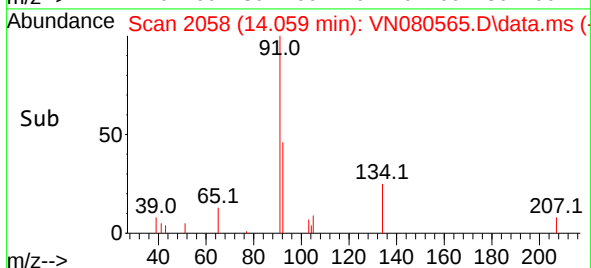
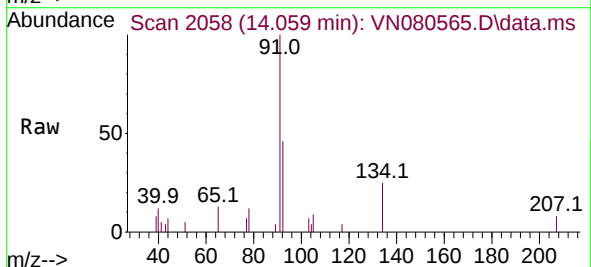


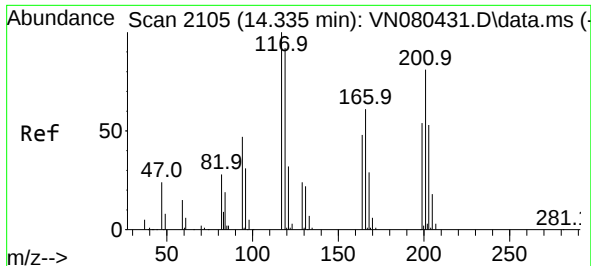
Tgt Ion:146 Resp: 1759  
Ion Ratio Lower Upper  
146 100  
111 34.7 20.6 61.8  
148 54.1 31.6 94.8



#89  
n-Butylbenzene  
Concen: 0.628 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

Tgt Ion: 91 Resp: 6688  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.4 79.0  
134 23.7 12.6 37.6

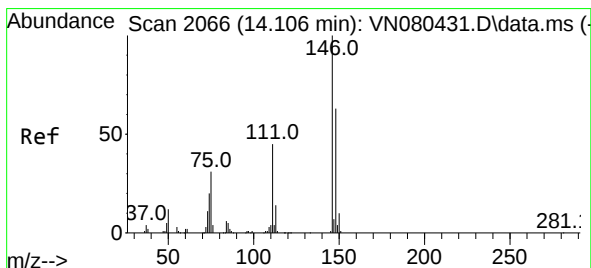
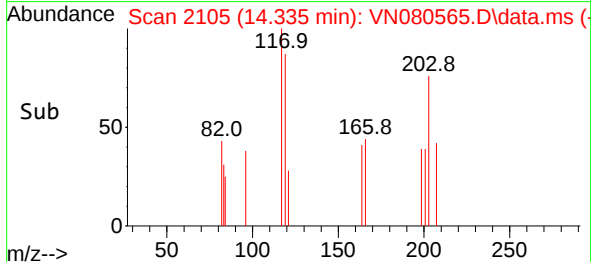
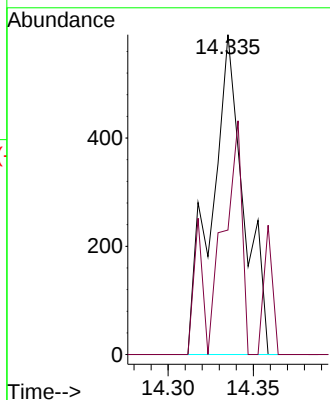
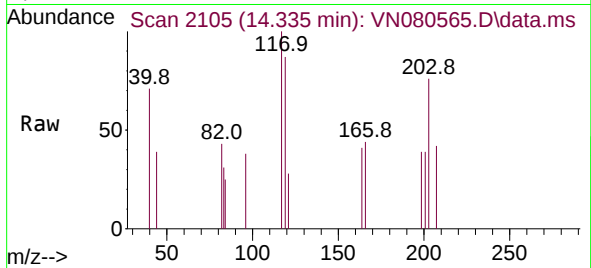




#90  
Hexachloroethane  
Concen: 0.383 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

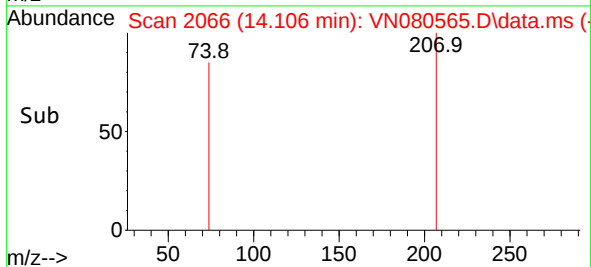
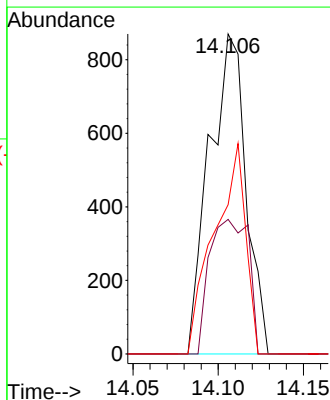
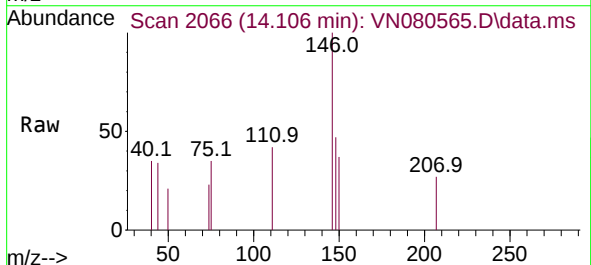
Instrument :  
MSVOA\_N  
ClientSampleId :

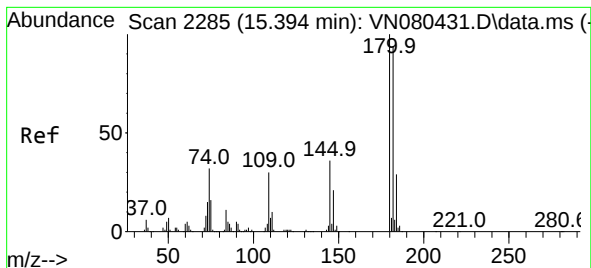
Tgt Ion:117 Resp: 776  
Ion Ratio Lower Upper  
117 100  
201 40.3 29.3 88.0



#91  
1,2-Dichlorobenzene  
Concen: 0.201 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

Tgt Ion:146 Resp: 1299  
Ion Ratio Lower Upper  
146 100  
111 44.9 22.0 66.0  
148 56.4 31.8 95.3





#93

1,2,4-Trichlorobenzene

Concen: 0.704 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

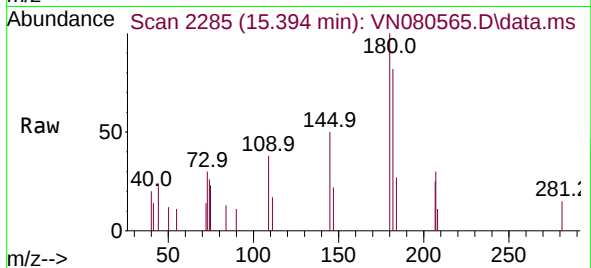
Lab File: VN080565.D

Acq: 21 Dec 2023 11:43

Instrument :

MSVOA\_N

ClientSampleId :



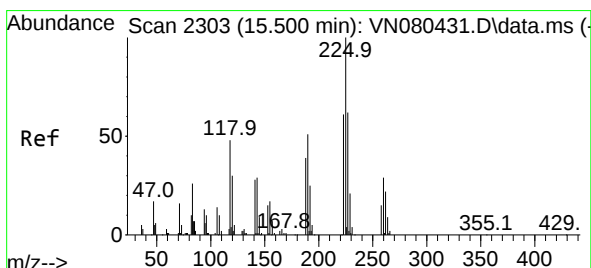
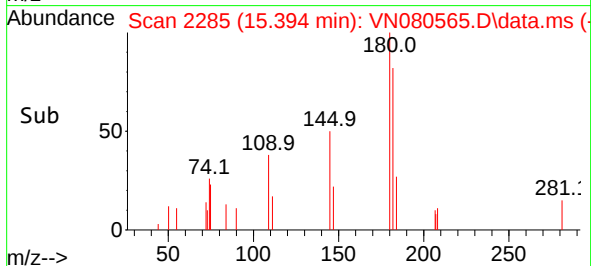
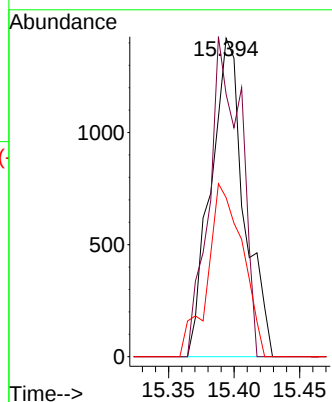
Tgt Ion:180 Resp: 2520

Ion Ratio Lower Upper

180 100

182 95.3 46.1 138.2

145 56.9 16.6 49.8#



#94

Hexachlorobutadiene

Concen: 1.185 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN080565.D

Acq: 21 Dec 2023 11:43

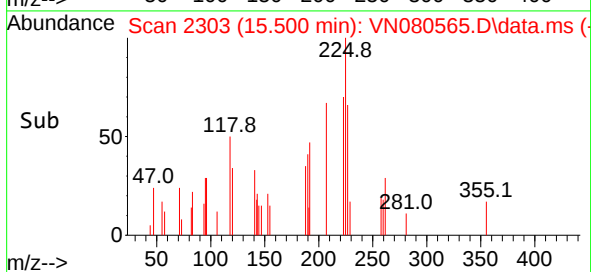
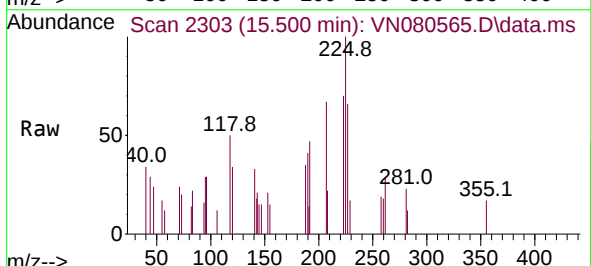
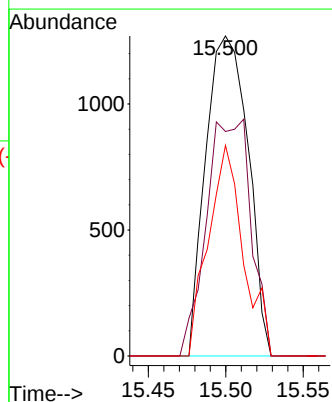
Tgt Ion:225 Resp: 2414

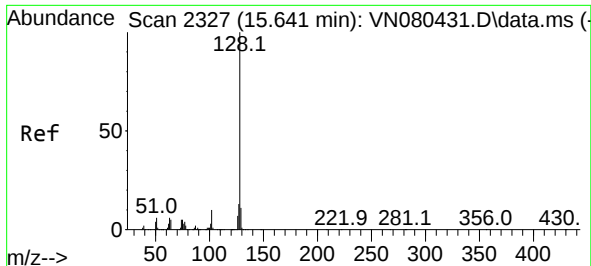
Ion Ratio Lower Upper

225 100

223 77.7 31.3 93.8

227 54.5 31.9 95.9

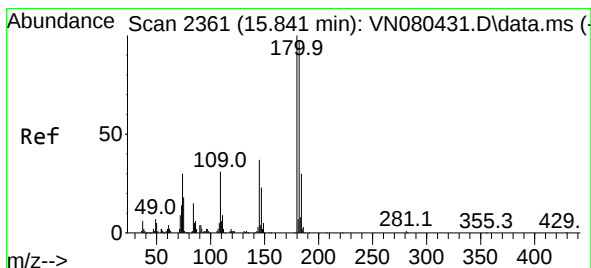
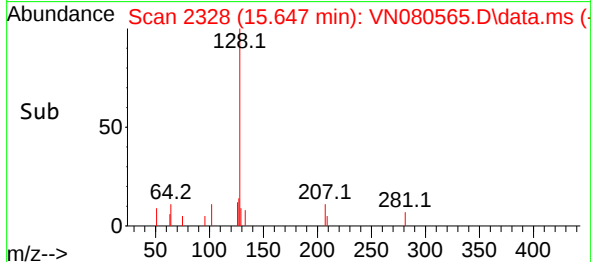
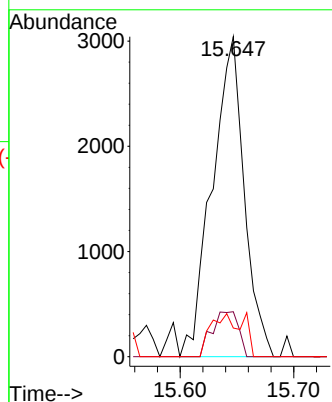
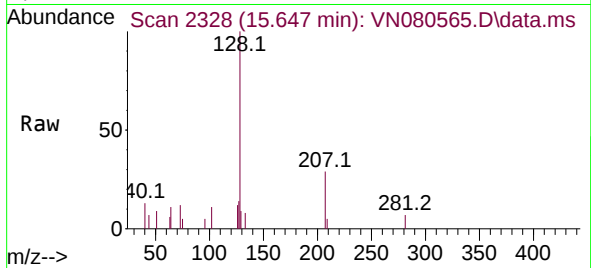




#95  
Naphthalene  
Concen: 0.549 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. 0.006 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:128 Resp: 5964  
Ion Ratio Lower Upper  
128 100  
127 11.7 10.0 15.0  
129 13.4 8.7 13.1#



#96  
1,2,3-Trichlorobenzene  
Concen: 0.723 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN080565.D  
Acq: 21 Dec 2023 11:43

Tgt Ion:180 Resp: 2497  
Ion Ratio Lower Upper  
180 100  
182 96.4 46.2 138.6  
145 44.1 17.5 52.6

