

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110524\  
 Data File : VN084685.D  
 Acq On : 05 Nov 2024 14:11  
 Operator : JC\MD  
 Sample : P4682-01  
 Misc : 1.12G/10mL/100uL/5.0mL/MSVOA\_N/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Nov 06 00:30:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 31 18:45:38 2024  
 Response via : Initial Calibration

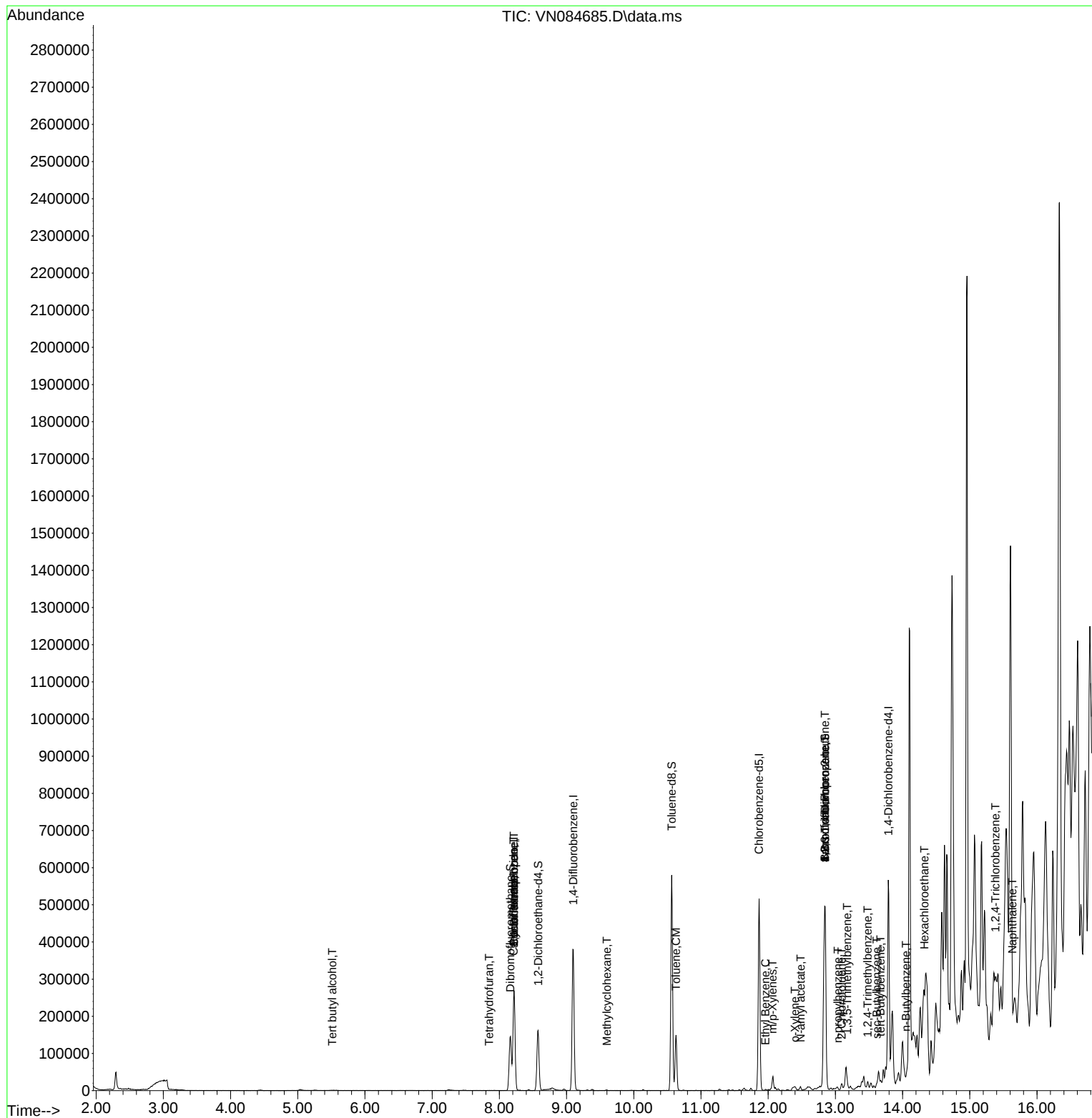
| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) Pentafluorobenzene         | 8.218          | 168  | 193420     | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100          | 114  | 332993     | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.865         | 117  | 293305     | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.788         | 152  | 136836     | 50.000    | ug/l   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.577          | 65   | 133904     | 47.932    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 74 - 125 |      | Recovery = | 95.860%   |        |          |
| 35) Dibromofluoromethane      | 8.165          | 113  | 107231     | 47.574    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = | 95.140%   |        |          |
| 50) Toluene-d8                | 10.565         | 98   | 394879     | 47.559    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 86 - 113 |      | Recovery = | 95.120%   |        |          |
| 62) 4-Bromofluorobenzene      | 12.847         | 95   | 157293     | 50.690    | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 77 - 121 |      | Recovery = | 101.380%  |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           |        |          |
|                               |                |      |            |           | Qvalue |          |
| 3) Chloromethane              | 2.365          | 50   | 686        | Below Cal | #      | 41       |
| 6) Chloroethane               | 3.101          | 64   | 415        | Below Cal | #      | 45       |
| 11) Tert butyl alcohol        | 5.512          | 59   | 320        | 0.868     | ug/l # | 73       |
| 16) Acetone                   | 4.453          | 43   | 706        | Below Cal | #      | 44       |
| 18) Methyl Acetate            | 5.042          | 43   | 6451       | Below Cal | #      | 88       |
| 29) Tetrahydrofuran           | 7.847          | 42   | 176        | 0.204     | ug/l # | 34       |
| 31) Cyclohexane               | 8.218          | 56   | 4183       | 1.085     | ug/l # | 13       |
| 36) 1,1-Dichloropropene       | 8.218          | 75   | 15918      | 5.092     | ug/l # | 51       |
| 38) Carbon Tetrachloride      | 8.212          | 117  | 21269      | 6.087     | ug/l # | 15       |
| 39) Methylcyclohexane         | 9.600          | 83   | 747        | 0.235     | ug/l # | 67       |
| 43) Isopropyl Acetate         | 8.665          | 43   | 1543       | Below Cal | #      | 56       |
| 52) Toluene                   | 10.629         | 92   | 63418      | 10.801    | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.959         | 91   | 2412       | 0.220     | ug/l # | 88       |
| 68) m/p-Xylenes               | 12.065         | 106  | 3534       | 0.852     | ug/l   | 95       |
| 69) o-Xylene                  | 12.400         | 106  | 2266       | 0.584     | ug/l   | 86       |
| 71) Bromoform                 | 12.841         | 173  | 414        | 0.241     | ug/l # | 1        |
| 74) N-amyl acetate            | 12.482         | 43   | 2325       | 0.570     | ug/l # | 52       |
| 76) 1,2,3-Trichloropropane    | 12.847         | 75   | 81949      | 29.960    | ug/l # | 1        |
| 78) n-propylbenzene           | 13.035         | 91   | 4369       | 0.389     | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.094         | 91   | 1493       | 0.203     | ug/l # | 43       |
| 80) 1,3,5-Trimethylbenzene    | 13.176         | 105  | 3910       | 0.492     | ug/l   | 93       |
| 81) trans-1,4-Dichloro-2-b... | 12.847         | 75   | 81949      | 71.077    | ug/l # | 11       |
| 83) tert-Butylbenzene         | 13.670         | 119  | 1874       | 0.285     | ug/l   | 69       |
| 84) 1,2,4-Trimethylbenzene    | 13.482         | 105  | 12704      | 1.549     | ug/l   | 94       |
| 85) sec-Butylbenzene          | 13.618         | 105  | 2353       | 0.253     | ug/l   | 91       |
| 88) 1,4-Dichlorobenzene       | 13.735         | 146  | 385        | Below Cal |        | 85       |
| 89) n-Butylbenzene            | 14.053         | 91   | 3642       | 0.511     | ug/l # | 69       |
| 90) Hexachloroethane          | 14.323         | 117  | 397        | 0.234     | ug/l # | 15       |
| 93) 1,2,4-Trichlorobenzene    | 15.382         | 180  | 830        | 0.314     | ug/l # | 1        |
| 95) Naphthalene               | 15.635         | 128  | 5864       | 0.740     | ug/l # | 80       |
| -----                         |                |      |            |           |        |          |

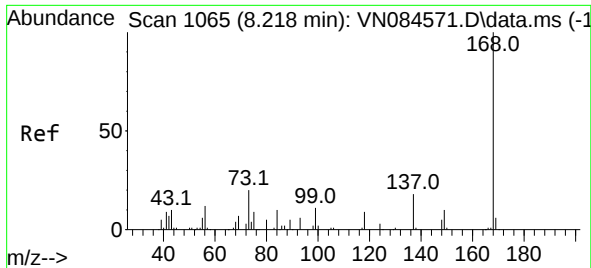
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN110524\  
Data File : VN084685.D  
Acq On : 05 Nov 2024 14:11  
Operator : JC\MD  
Sample : P4682-01  
Misc : 1.12G/10mL/100uL/5.0mL/MSVOA\_N/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Nov 06 00:30:46 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N103024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 31 18:45:38 2024  
Response via : Initial Calibration

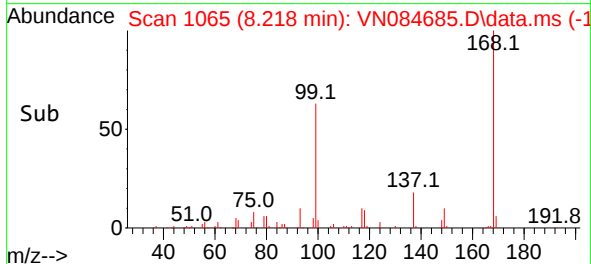
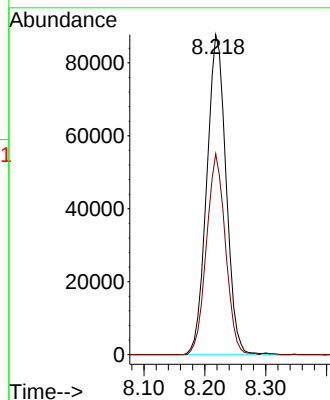
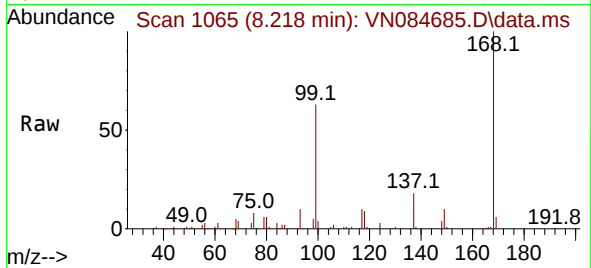




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.006 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

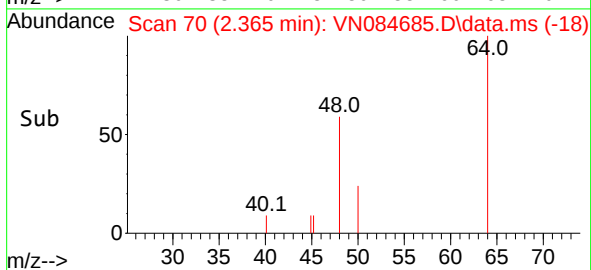
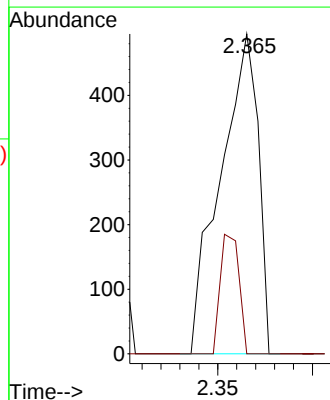
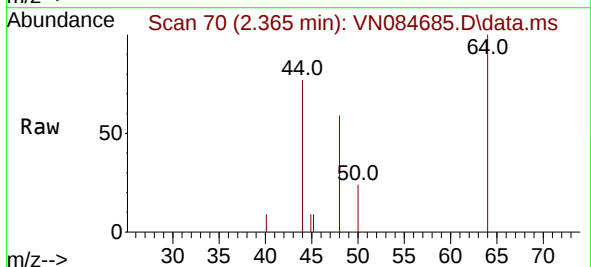
Instrument :  
MSVOA\_N  
ClientSampleId :

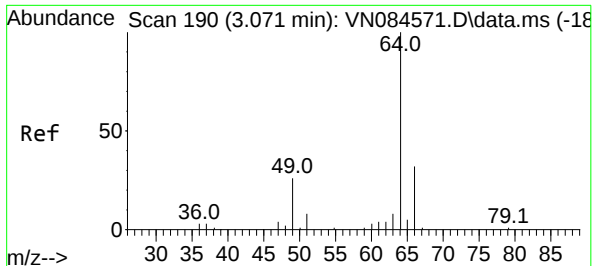
Tgt Ion:168 Resp: 193420  
Ion Ratio Lower Upper  
168 100  
99 62.7 54.2 81.2



#3  
Chloromethane  
Concen: Below Cal  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

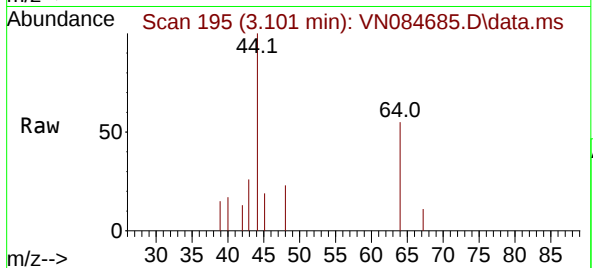
Tgt Ion: 50 Resp: 686  
Ion Ratio Lower Upper  
50 100  
52 0.0 26.8 40.2#



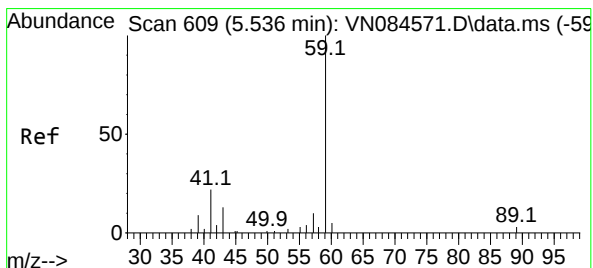
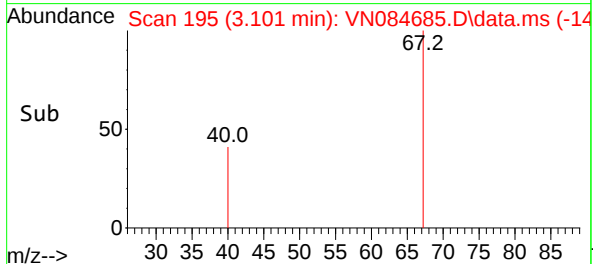
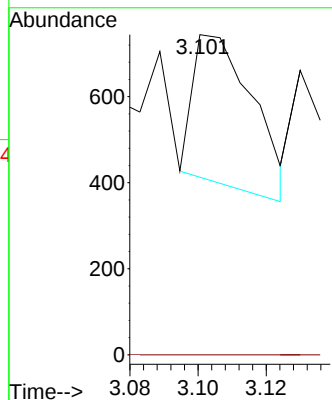


#6  
Chloroethane  
Concen: Below Cal  
RT: 3.101 min Scan# 190  
Delta R.T. -0.017 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

Instrument :  
MSVOA\_N  
ClientSampleId :

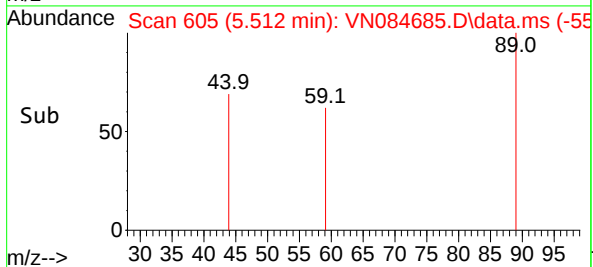
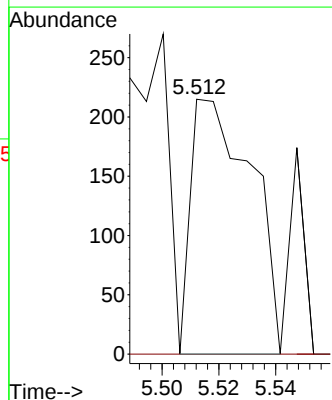
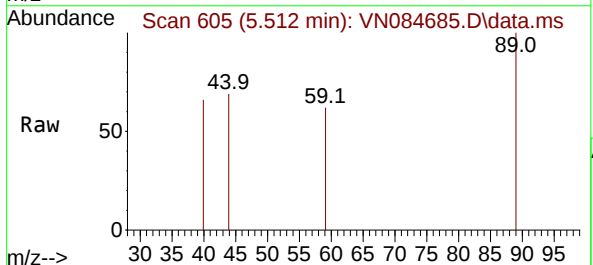


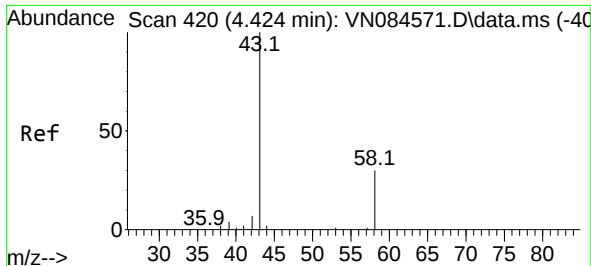
Tgt Ion: 64 Resp: 415  
Ion Ratio Lower Upper  
64 100  
66 0.0 23.5 35.3#



#11  
Tert butyl alcohol  
Concen: 0.868 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. -0.012 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

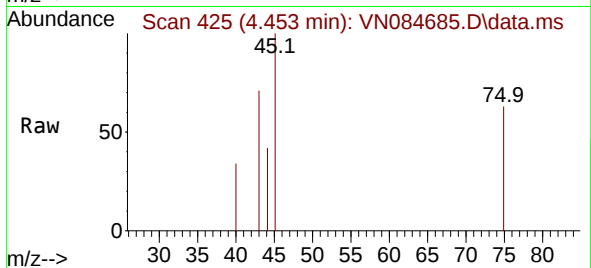
Tgt Ion: 59 Resp: 320  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.2#



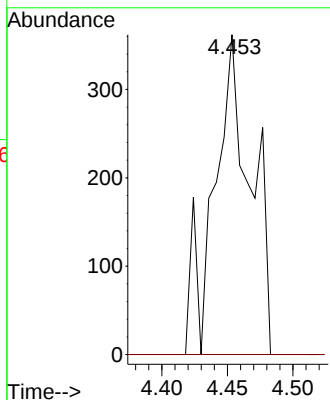
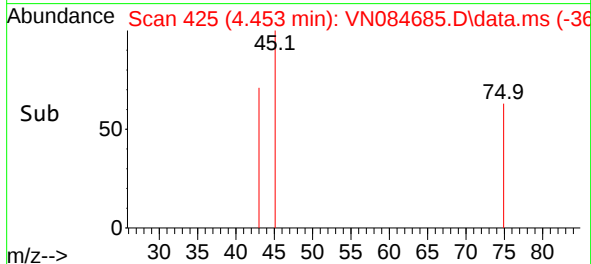


#16  
Acetone  
Concen: Below Cal  
RT: 4.453 min Scan# 41  
Delta R.T. 0.029 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

Instrument :  
MSVOA\_N  
ClientSampleId :

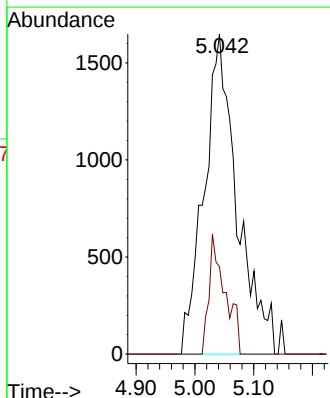
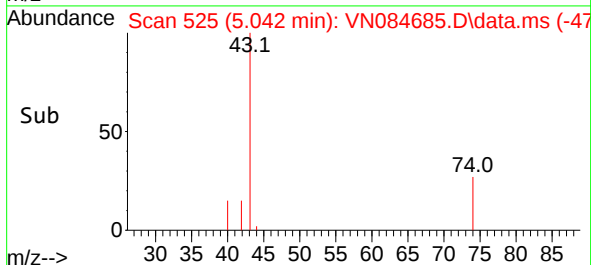
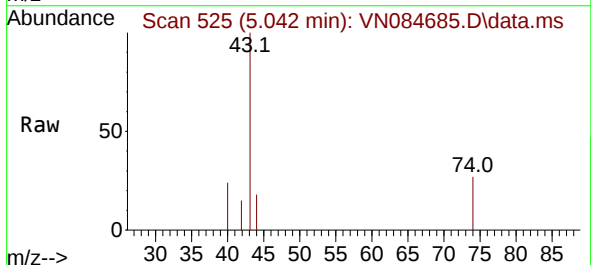


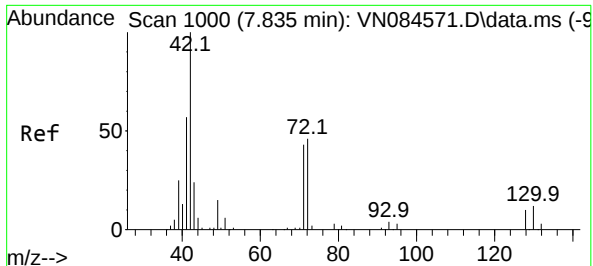
Tgt Ion: 43 Resp: 706  
Ion Ratio Lower Upper  
43 100  
58 0.0 24.4 36.6#



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 5.042 min Scan# 525  
Delta R.T. 0.024 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

Tgt Ion: 43 Resp: 6451  
Ion Ratio Lower Upper  
43 100  
74 18.3 19.2 28.8#





#29

Tetrahydrofuran

Concen: 0.204 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.012 min

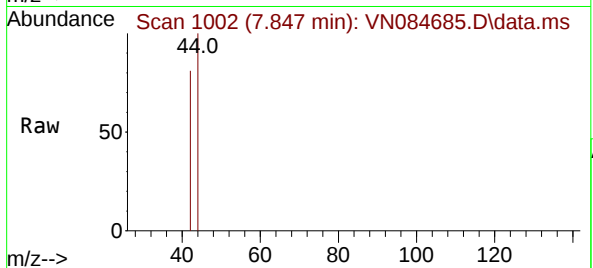
Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

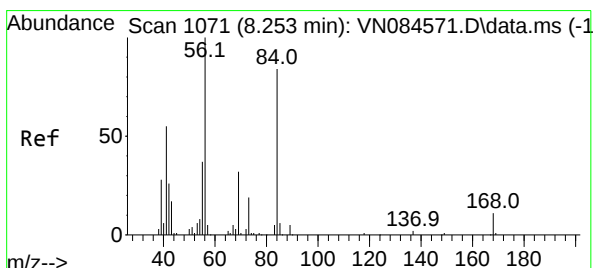
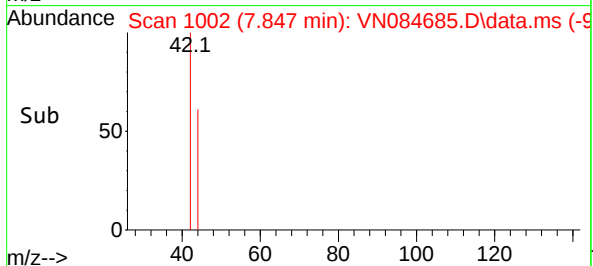
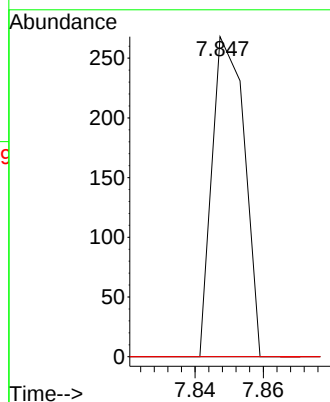
Instrument :

MSVOA\_N

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 176   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 0.0   | 34.6  | 51.8# |
| 71       | 0.0   | 32.2  | 48.4# |



#31

Cyclohexane

Concen: 1.085 ug/l

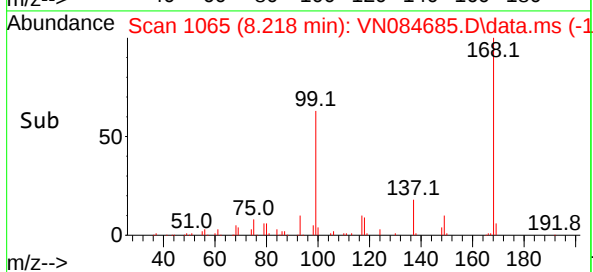
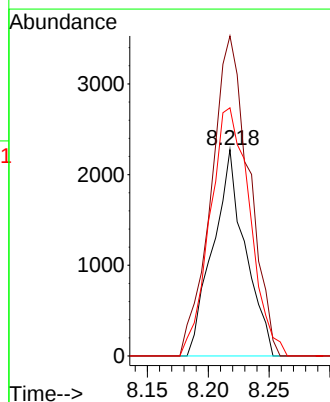
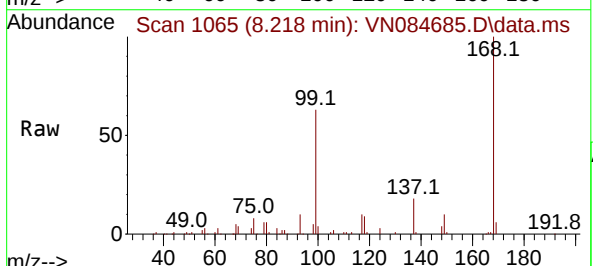
RT: 8.218 min Scan# 1065

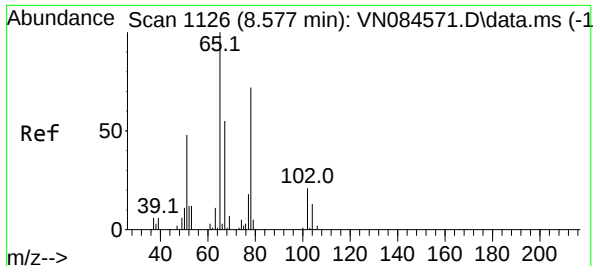
Delta R.T. -0.035 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 56    | Resp: | 4183   |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 155.1 | 23.8  | 35.6#  |
| 84       | 120.2 | 68.8  | 103.2# |





#33

1,2-Dichloroethane-d4

Concen: 47.932 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

Instrument :

MSVOA\_N

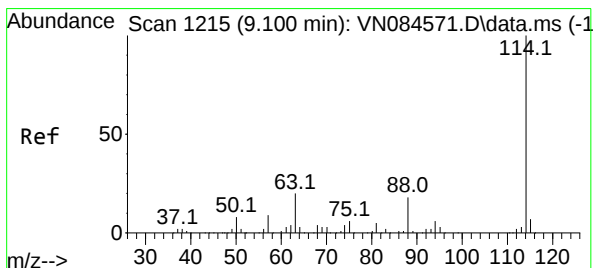
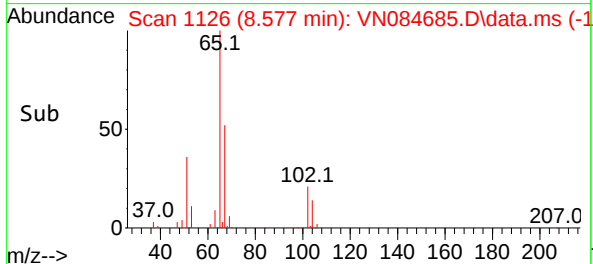
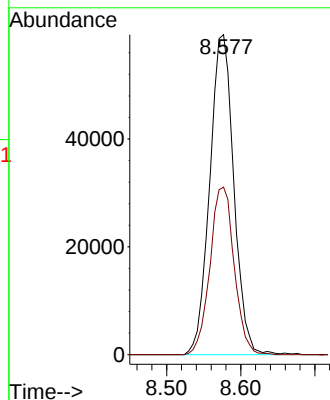
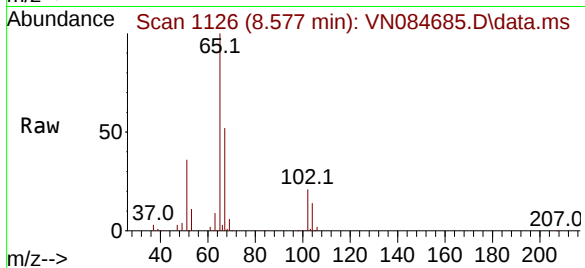
ClientSampleId :

Tgt Ion: 65 Resp: 133904

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

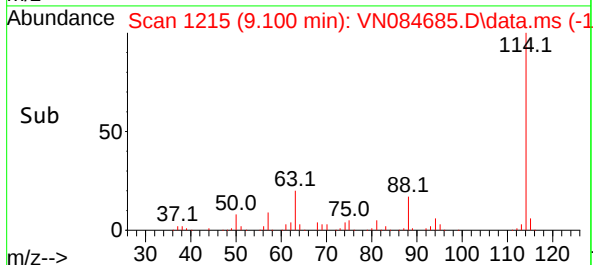
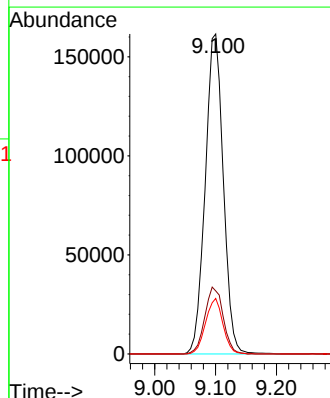
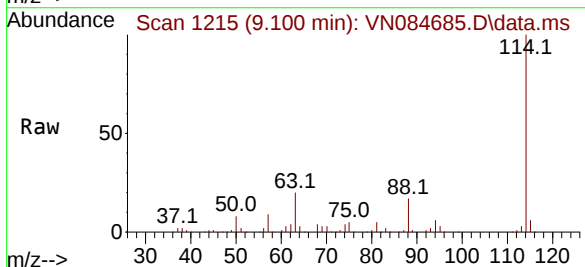
Tgt Ion: 114 Resp: 332993

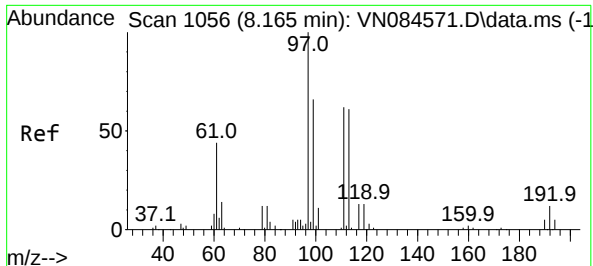
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.8

88 17.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.574 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

Instrument :

MSVOA\_N

ClientSampleId :

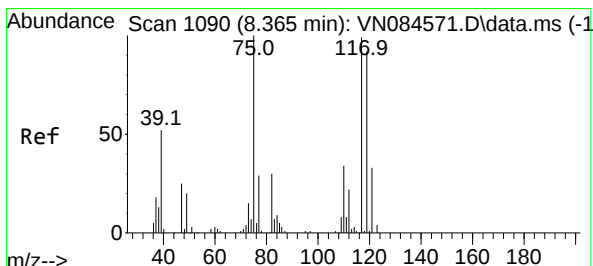
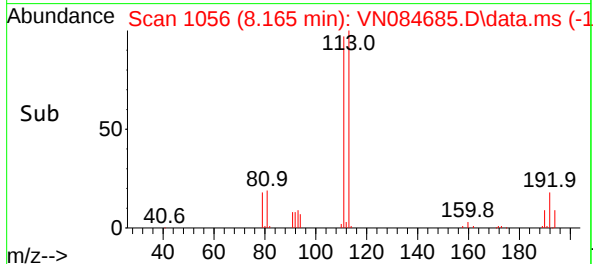
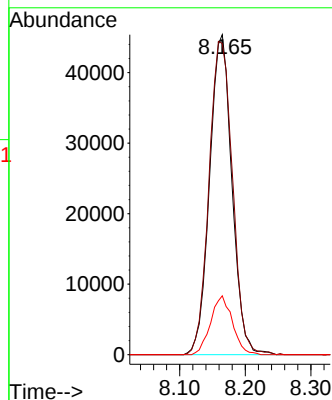
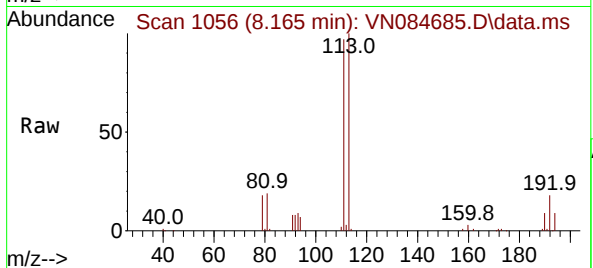
Tgt Ion:113 Resp: 107231

Ion Ratio Lower Upper

113 100

111 103.0 83.3 124.9

192 18.0 13.5 20.3



#36

1,1-Dichloropropene

Concen: 5.092 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

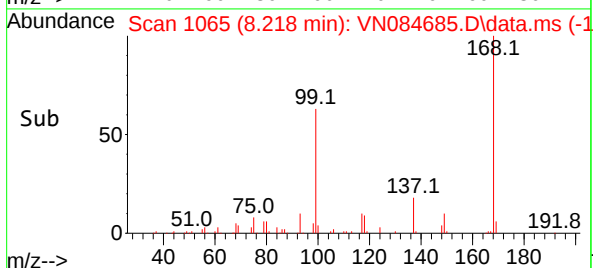
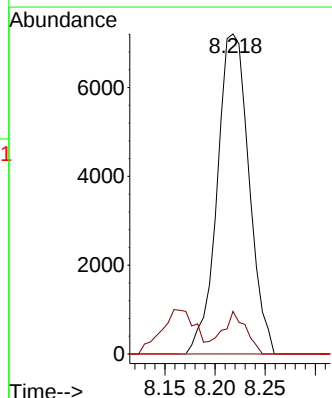
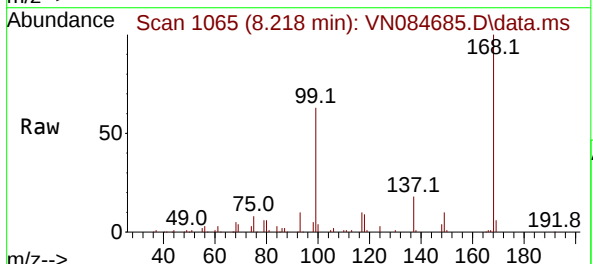
Tgt Ion: 75 Resp: 15918

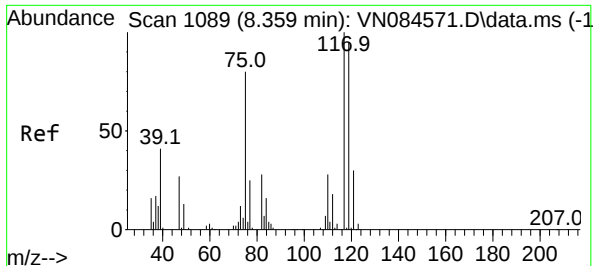
Ion Ratio Lower Upper

75 100

110 9.6 16.9 50.7#

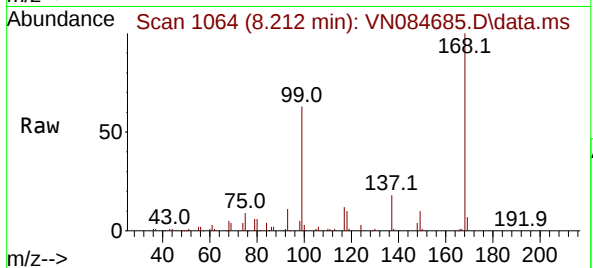
77 0.0 24.7 37.1#



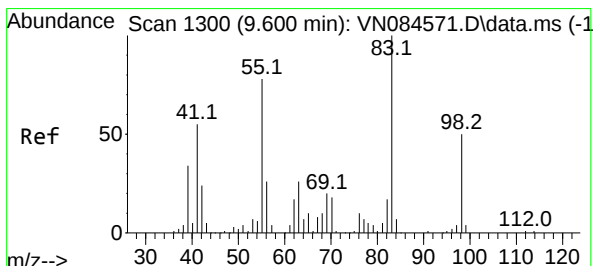
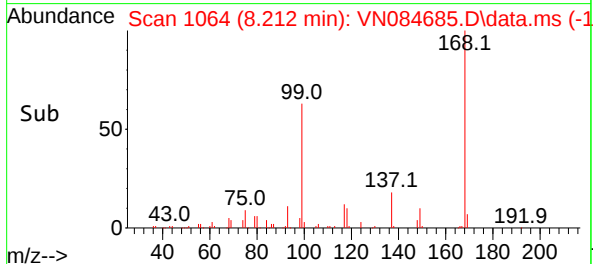
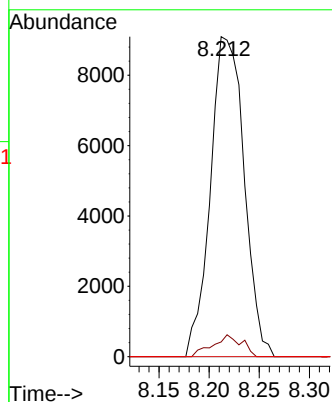


#38  
Carbon Tetrachloride  
Concen: 6.087 ug/l  
RT: 8.212 min Scan# 1064  
Delta R.T. -0.147 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

Instrument :  
MSVOA\_N  
ClientSampleId :

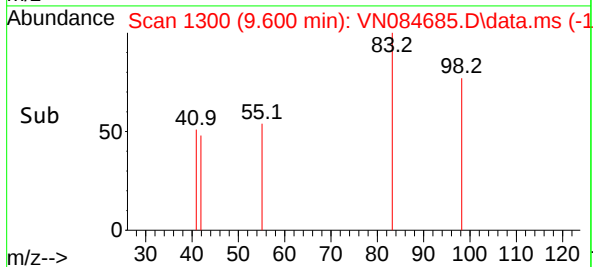
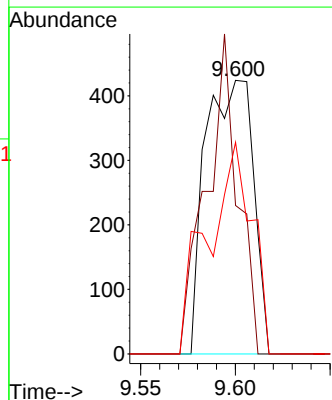
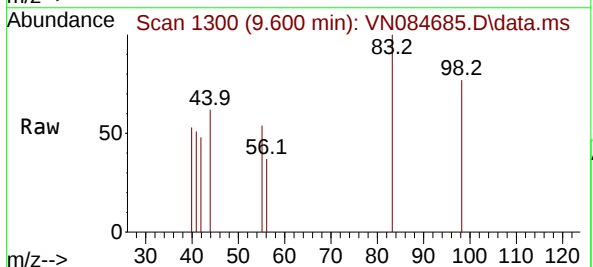


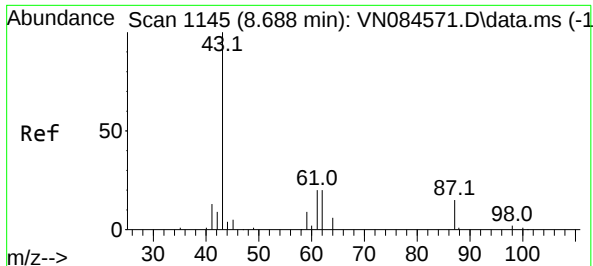
Tgt Ion:117 Resp: 21269  
Ion Ratio Lower Upper  
117 100  
119 4.6 78.7 118.1#  
121 0.0 24.4 36.6#



#39  
Methylcyclohexane  
Concen: 0.235 ug/l  
RT: 9.600 min Scan# 1300  
Delta R.T. 0.000 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

Tgt Ion: 83 Resp: 747  
Ion Ratio Lower Upper  
83 100  
55 54.2 62.8 94.2#  
98 77.4 38.8 58.2#





#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.665 min Scan# 1145

Delta R.T. -0.023 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

Instrument :

MSVOA\_N

ClientSampleId :

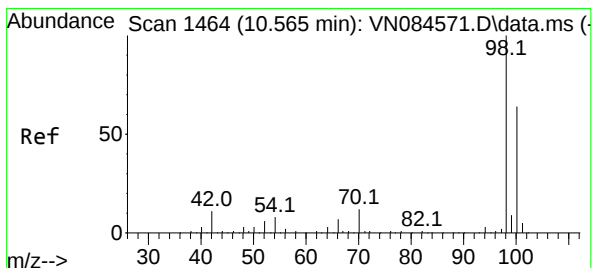
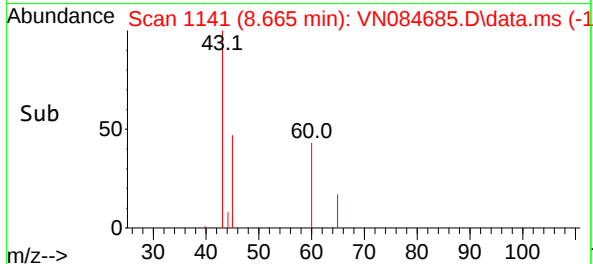
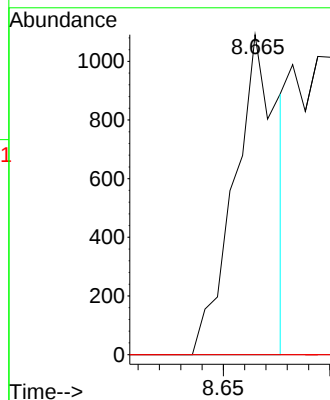
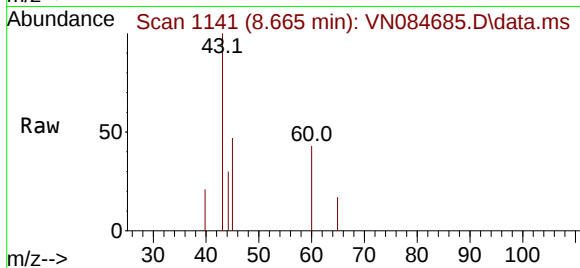
Tgt Ion: 43 Resp: 1543

Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 10.3 15.5#



#50

Toluene-d8

Concen: 47.559 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084685.D

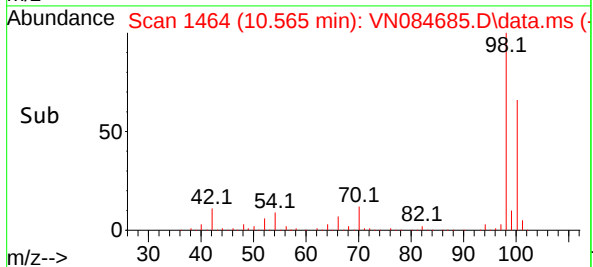
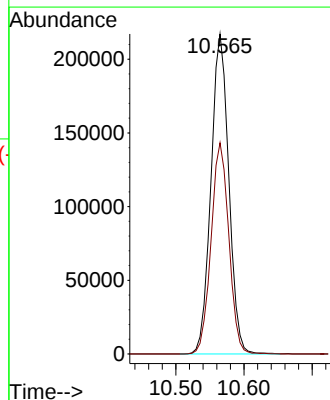
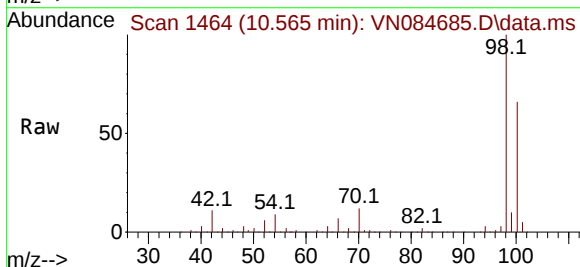
Acq: 05 Nov 2024 14:11

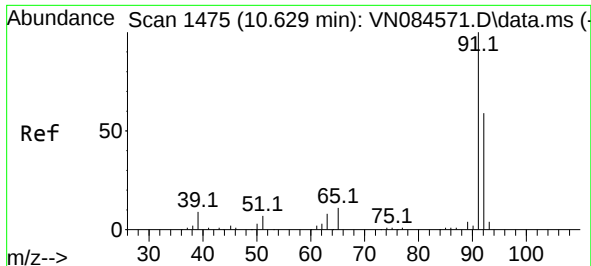
Tgt Ion: 98 Resp: 394879

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1

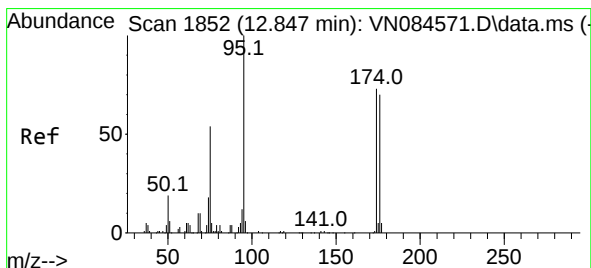
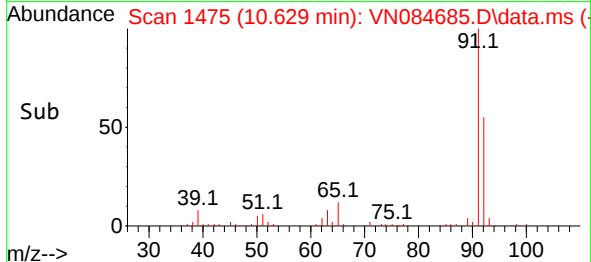
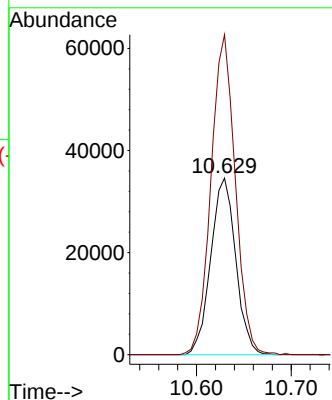
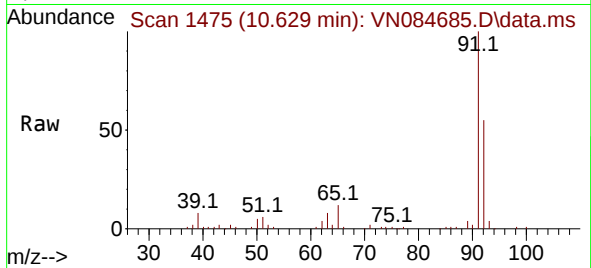




#52  
Toluene  
Concen: 10.801 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

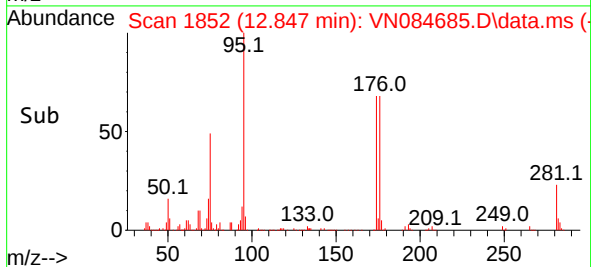
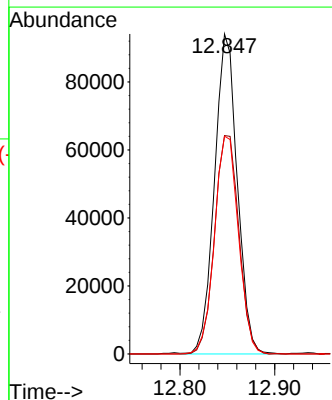
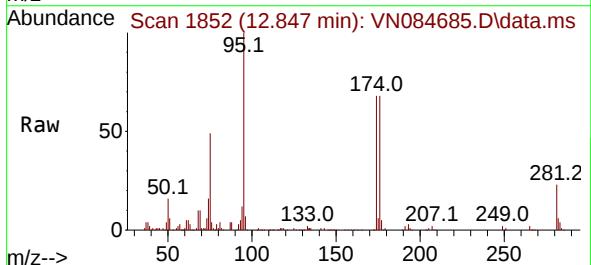
Instrument :  
MSVOA\_N  
ClientSampleId :

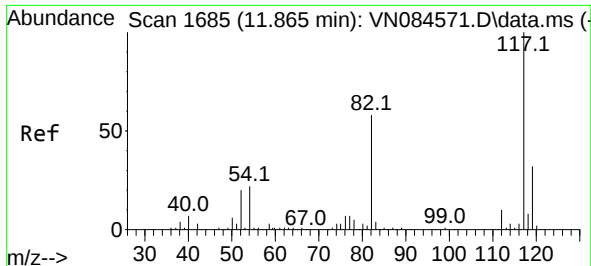
Tgt Ion: 92 Resp: 63418  
Ion Ratio Lower Upper  
92 100  
91 176.6 137.3 205.9



#62  
4-Bromofluorobenzene  
Concen: 50.690 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

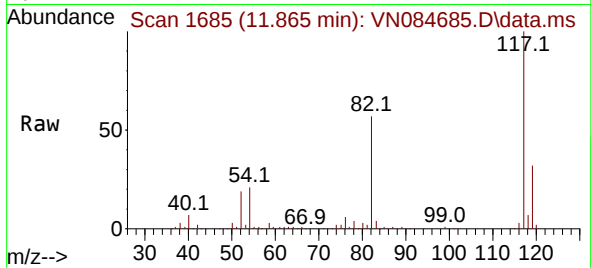
Tgt Ion: 95 Resp: 157293  
Ion Ratio Lower Upper  
95 100  
174 72.9 0.0 145.2  
176 71.7 0.0 140.0



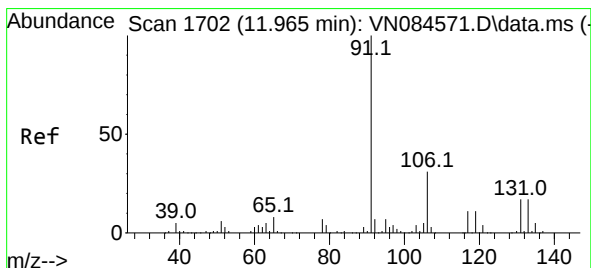
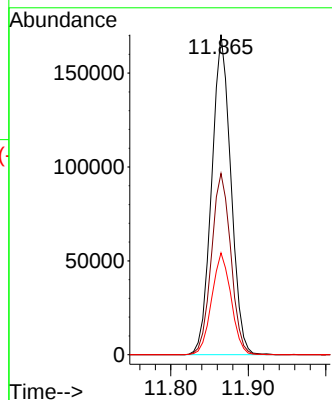
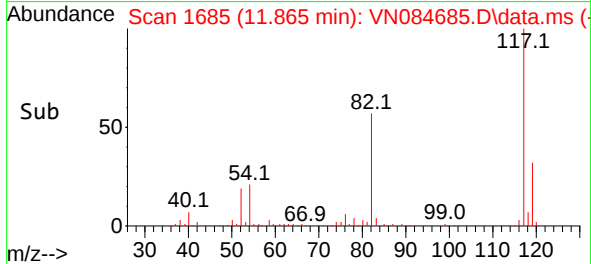


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

Instrument :  
MSVOA\_N  
ClientSampleId :

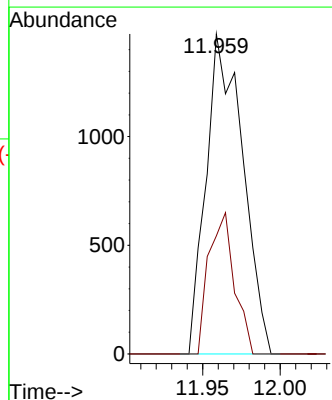
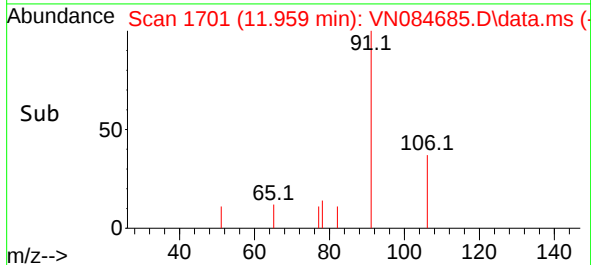
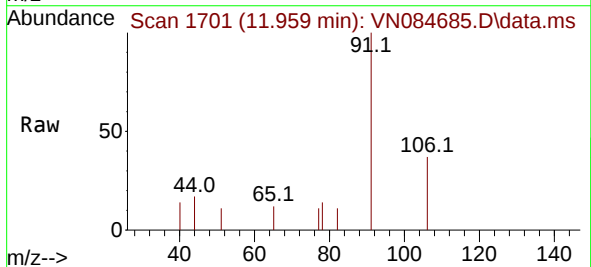


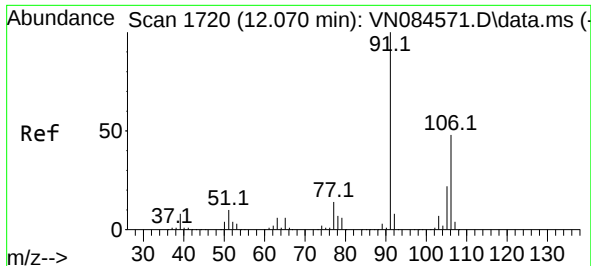
Tgt Ion:117 Resp: 293305  
Ion Ratio Lower Upper  
117 100  
82 56.7 47.2 70.8  
119 31.8 25.4 38.0



#67  
Ethyl Benzene  
Concen: 0.220 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

Tgt Ion: 91 Resp: 2412  
Ion Ratio Lower Upper  
91 100  
106 36.9 24.5 36.7#

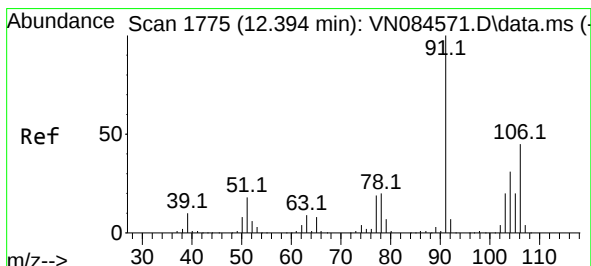
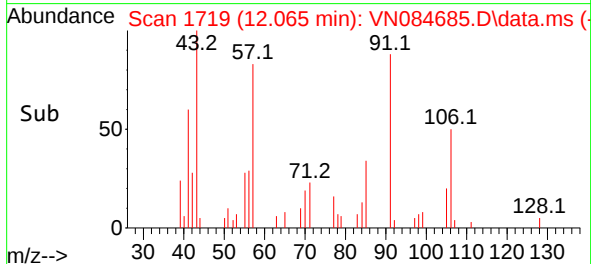
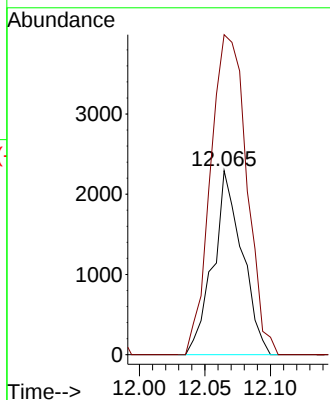
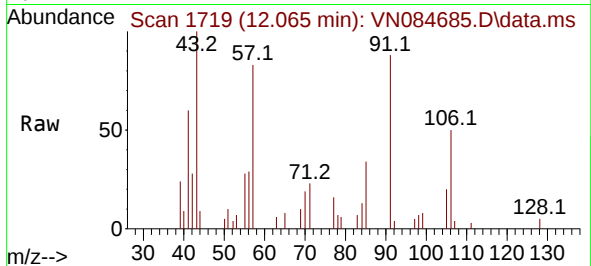




#68  
m/p-Xylenes  
Concen: 0.852 ug/l  
RT: 12.065 min Scan# 1719  
Delta R.T. -0.006 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

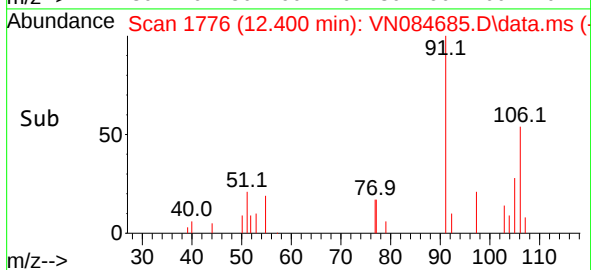
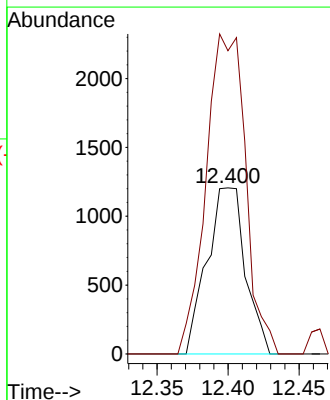
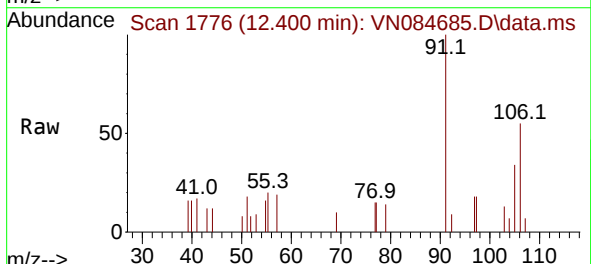
Instrument :  
MSVOA\_N  
ClientSampleId :

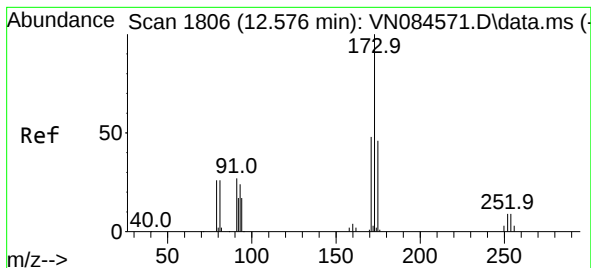
Tgt Ion:106 Resp: 3534  
Ion Ratio Lower Upper  
106 100  
91 216.8 167.1 250.7



#69  
o-Xylene  
Concen: 0.584 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

Tgt Ion:106 Resp: 2266  
Ion Ratio Lower Upper  
106 100  
91 198.3 110.2 330.6





#71

Bromoform

Concen: 0.241 ug/l

RT: 12.841 min Scan# 11

Delta R.T. 0.265 min

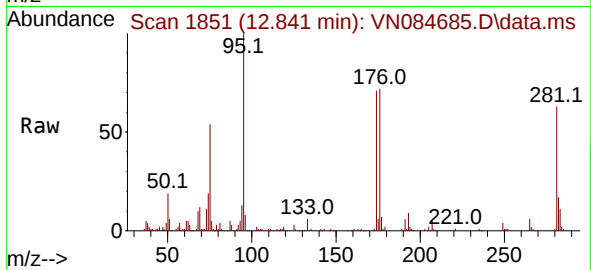
Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

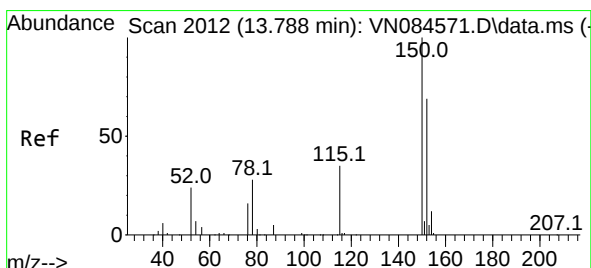
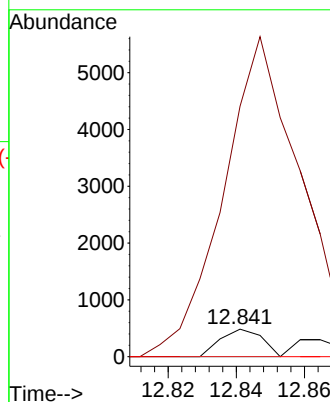
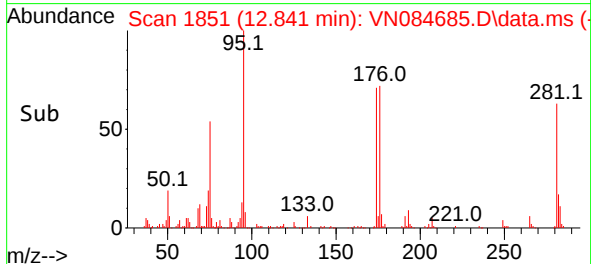
Instrument :

MSVOA\_N

ClientSampleId :



|           |        |       |       |
|-----------|--------|-------|-------|
| Tgt Ion:  | 173    | Resp: | 414   |
| Ion Ratio | Lower  | Upper |       |
| 173       | 100    |       |       |
| 175       | 1608.7 | 23.5  | 70.6# |
| 254       | 0.0    | 0.0   | 0.0   |



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

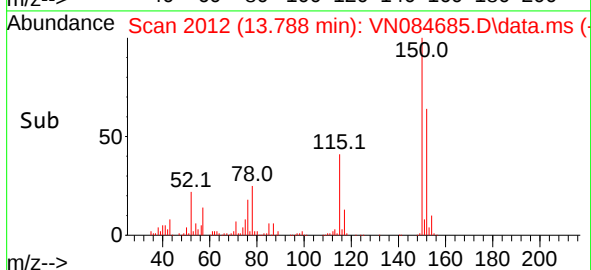
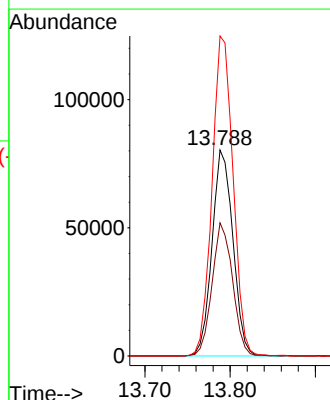
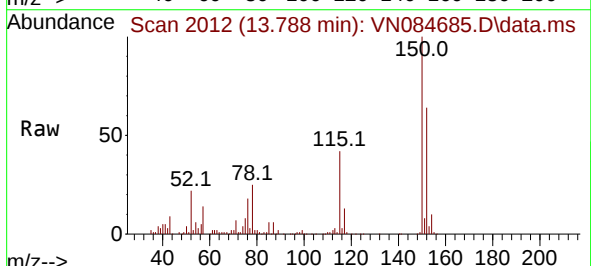
RT: 13.788 min Scan# 2012

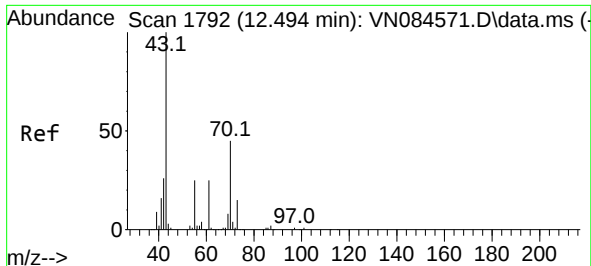
Delta R.T. 0.000 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

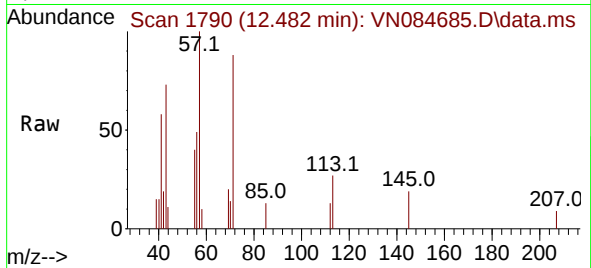
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 136836 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 63.4  | 31.3  | 93.9   |
| 150       | 156.1 | 0.0   | 349.8  |



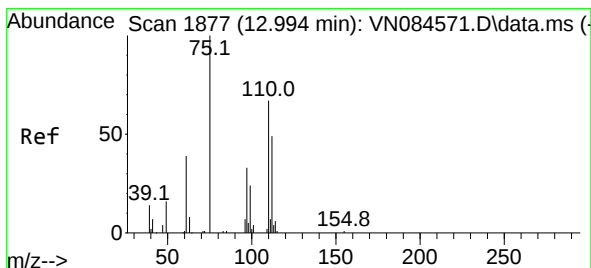
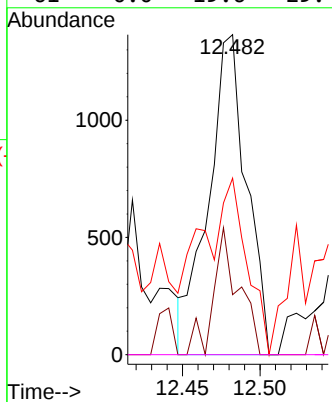
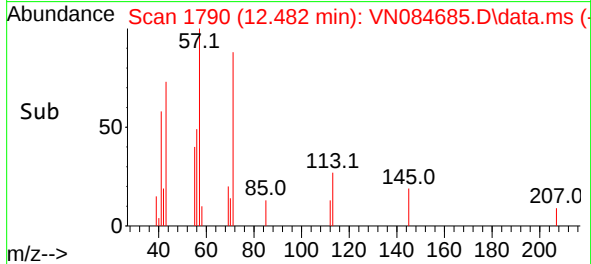


#74  
N-amy1 acetate  
Concen: 0.570 ug/l  
RT: 12.482 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

Instrument :  
MSVOA\_N  
ClientSampleId :

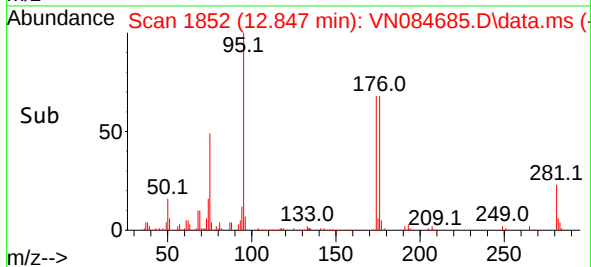
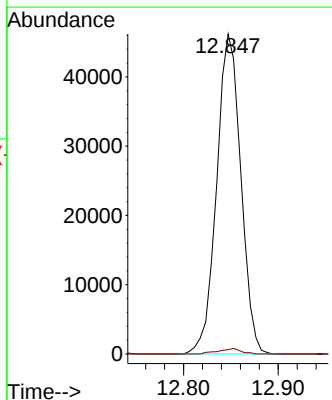
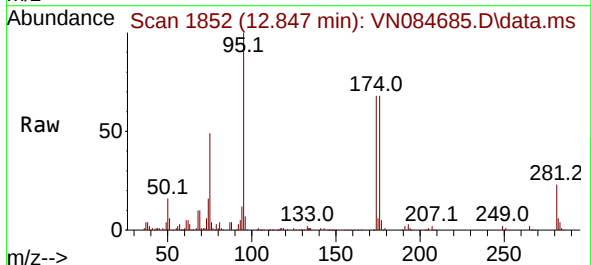


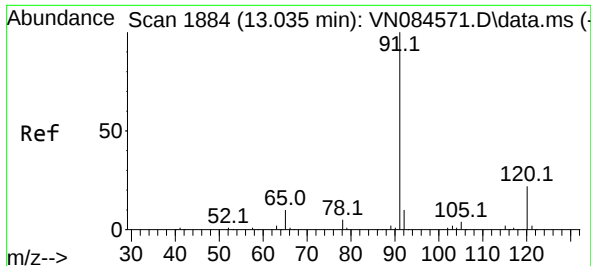
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2325  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 70       | 26.5  | 34.4  | 51.6# |
| 55       | 66.3  | 19.6  | 29.4# |
| 61       | 0.0   | 19.6  | 29.4# |



#76  
1,2,3-Trichloropropane  
Concen: 29.960 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.141 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 81949  |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 77       | 1.6   | 96.9  | 290.7# |

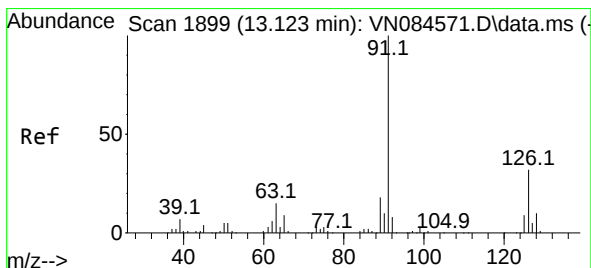
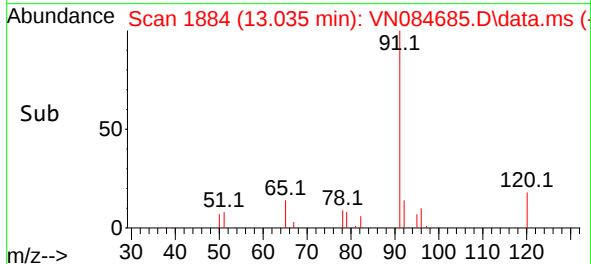
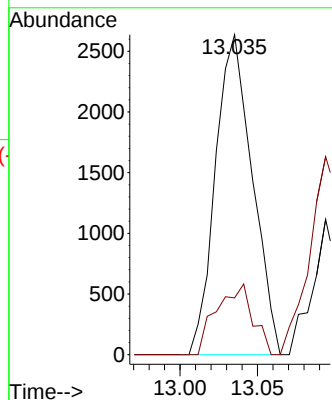
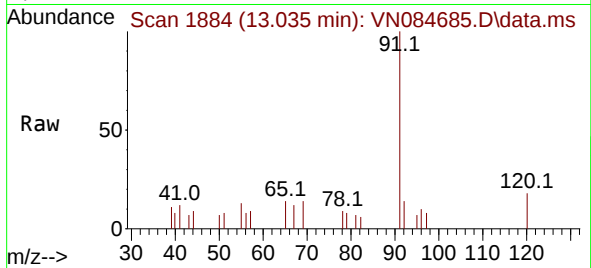




#78  
n-propylbenzene  
Concen: 0.389 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

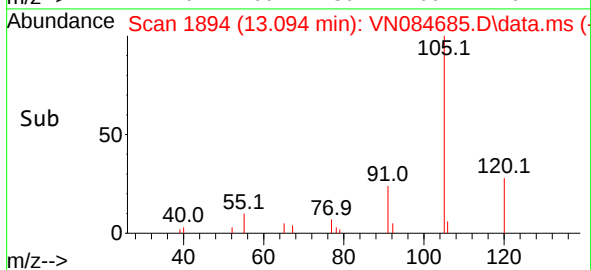
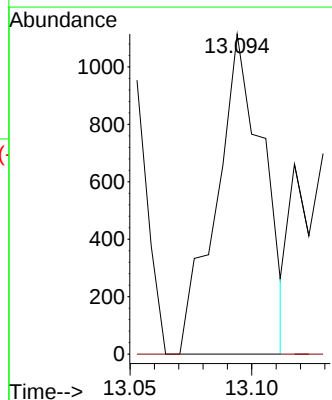
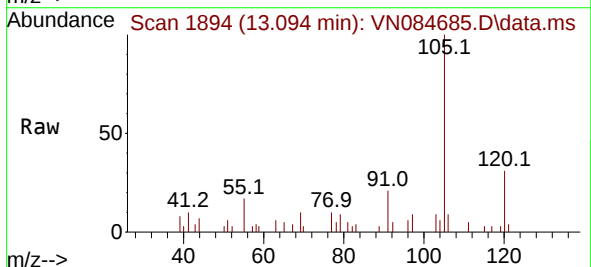
Instrument :  
MSVOA\_N  
ClientSampleId :

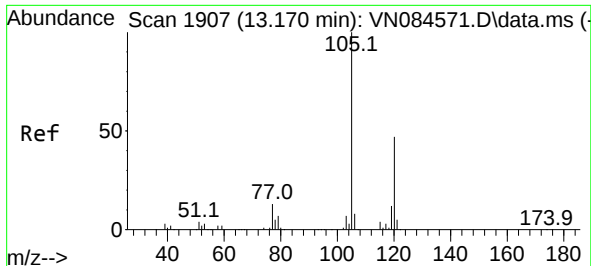
Tgt Ion: 91 Resp: 4369  
Ion Ratio Lower Upper  
91 100  
120 21.6 10.8 32.4



#79  
2-Chlorotoluene  
Concen: 0.203 ug/l  
RT: 13.094 min Scan# 1894  
Delta R.T. -0.029 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

Tgt Ion: 91 Resp: 1493  
Ion Ratio Lower Upper  
91 100  
126 0.0 15.7 47.1#

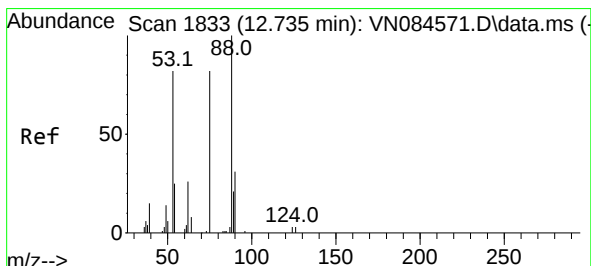
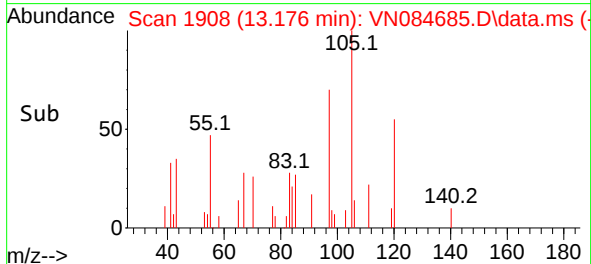
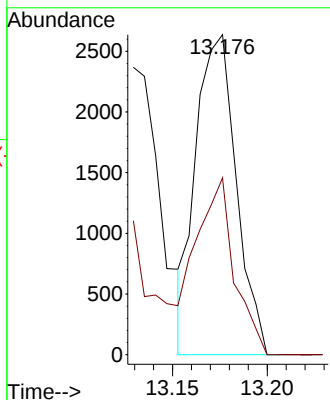
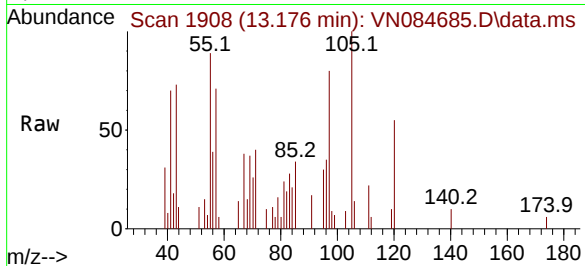




#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.492 ug/l  
 RT: 13.176 min Scan# 1907  
 Delta R.T. 0.006 min  
 Lab File: VN084685.D  
 Acq: 05 Nov 2024 14:11

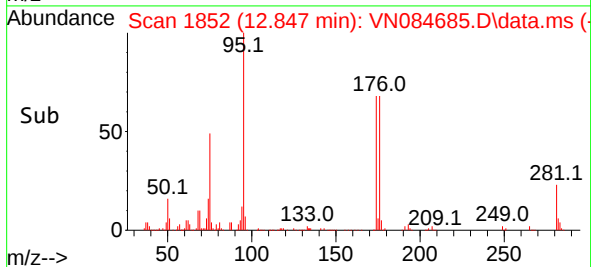
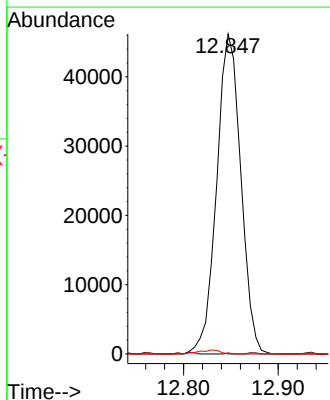
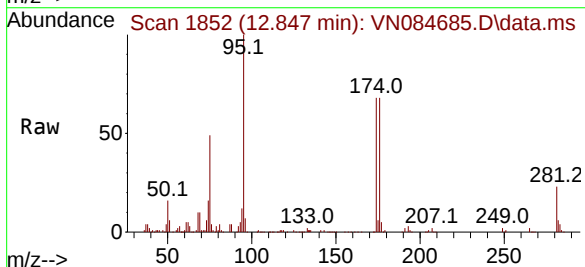
Instrument :  
 MSVOA\_N  
 ClientSampleId :

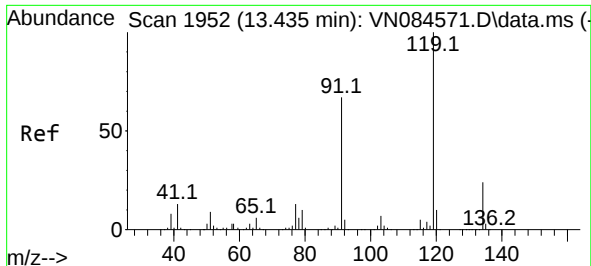
Tgt Ion:105 Resp: 3910  
 Ion Ratio Lower Upper  
 105 100  
 120 52.1 23.7 71.1



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 71.077 ug/l  
 RT: 12.847 min Scan# 1852  
 Delta R.T. 0.112 min  
 Lab File: VN084685.D  
 Acq: 05 Nov 2024 14:11

Tgt Ion: 75 Resp: 81949  
 Ion Ratio Lower Upper  
 75 100  
 53 0.1 78.0 117.0#  
 89 1.0 35.5 53.3#

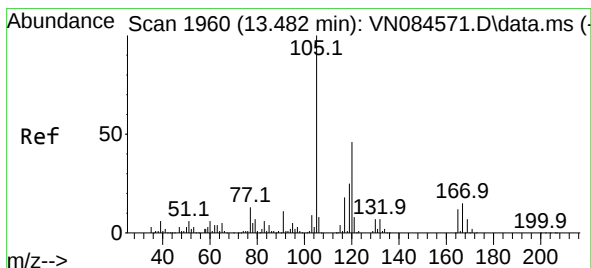
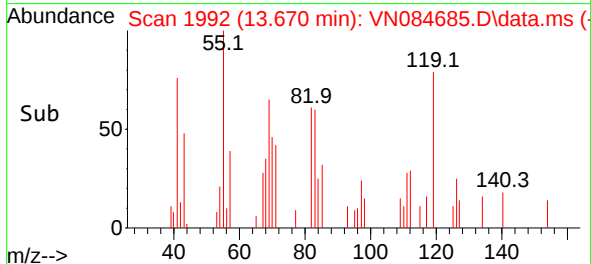
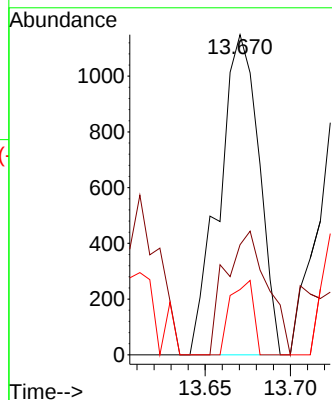
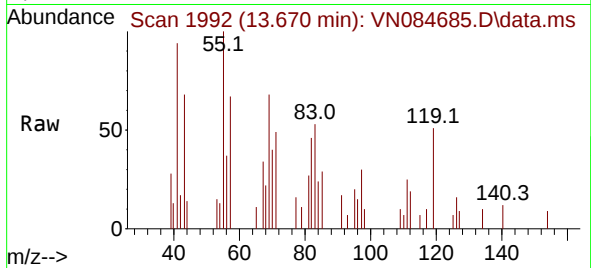




#83  
tert-Butylbenzene  
Concen: 0.285 ug/l  
RT: 13.670 min Scan# 1992  
Delta R.T. 0.235 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

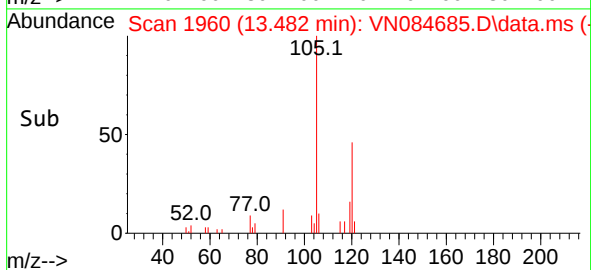
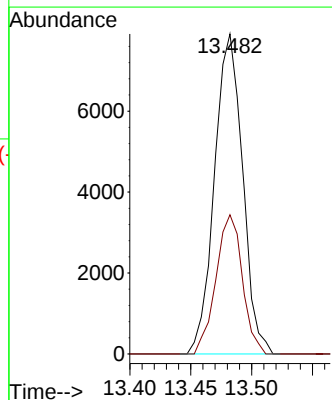
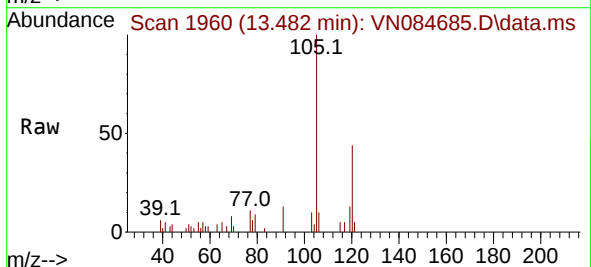
Instrument :  
MSVOA\_N  
ClientSampleId :

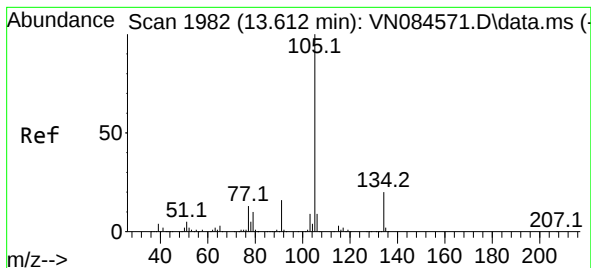
Tgt Ion:119 Resp: 1874  
Ion Ratio Lower Upper  
119 100  
91 40.6 34.1 102.3  
134 13.4 12.8 38.4



#84  
1,2,4-Trimethylbenzene  
Concen: 1.549 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

Tgt Ion:105 Resp: 12704  
Ion Ratio Lower Upper  
105 100  
120 40.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 0.253 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

Instrument :

MSVOA\_N

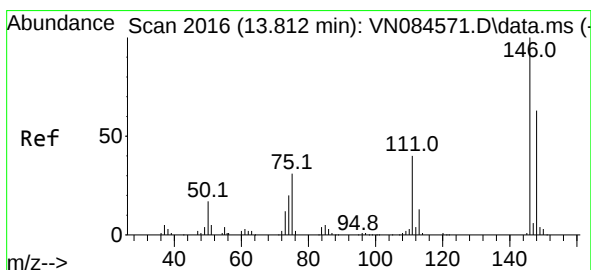
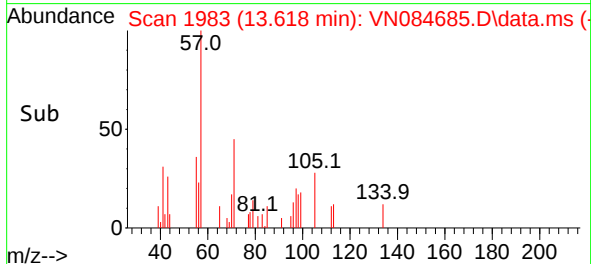
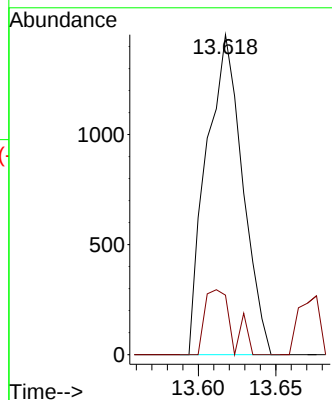
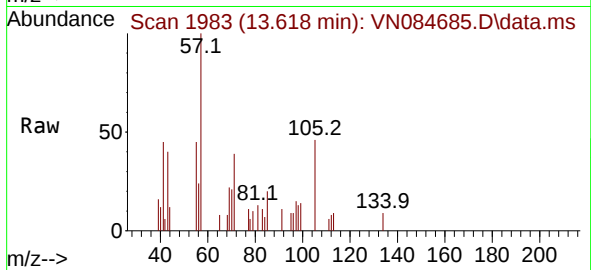
ClientSampleId :

Tgt Ion:105 Resp: 2353

Ion Ratio Lower Upper

105 100

134 15.4 9.8 29.4



#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 13.735 min Scan# 2003

Delta R.T. -0.077 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

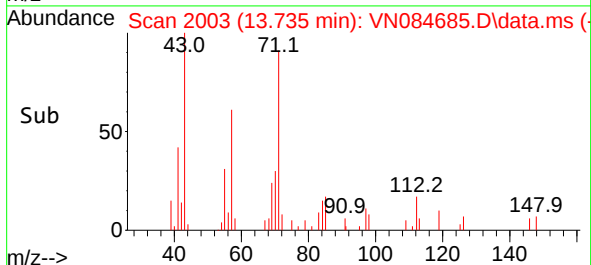
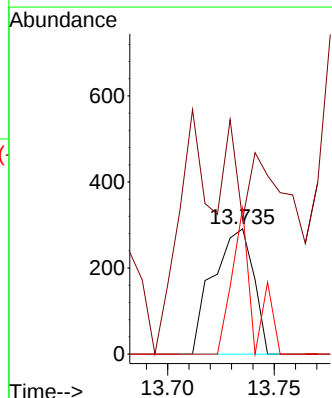
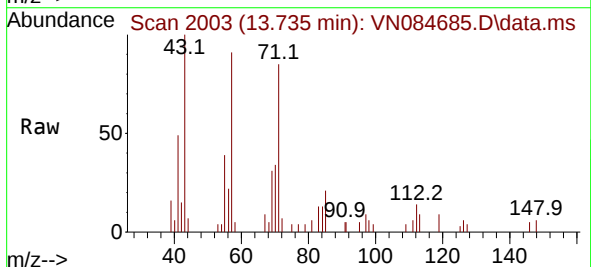
Tgt Ion:146 Resp: 385

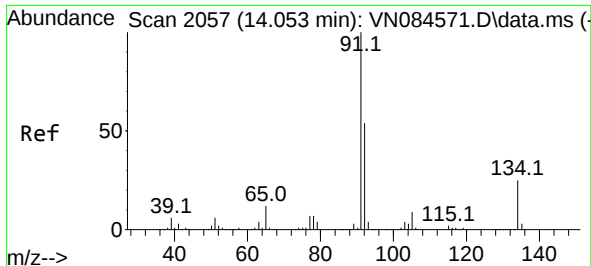
Ion Ratio Lower Upper

146 100

111 23.1 21.2 63.6

148 60.8 31.9 95.9

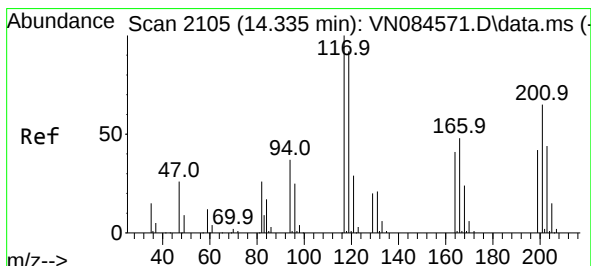
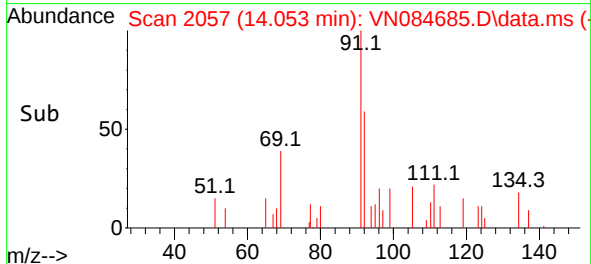
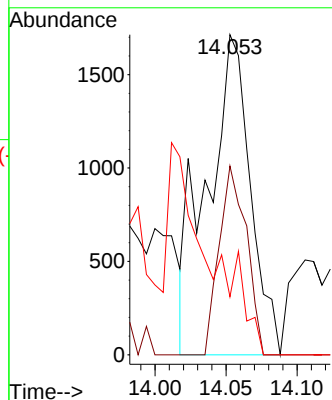
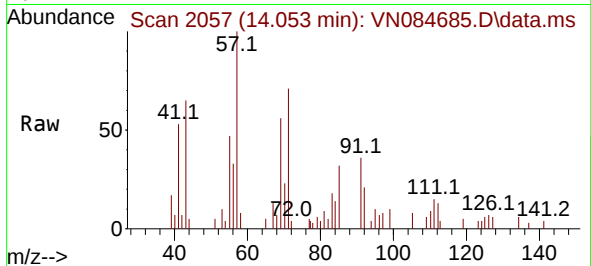




#89  
n-Butylbenzene  
Concen: 0.511 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

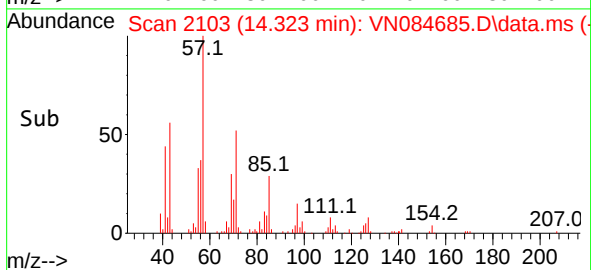
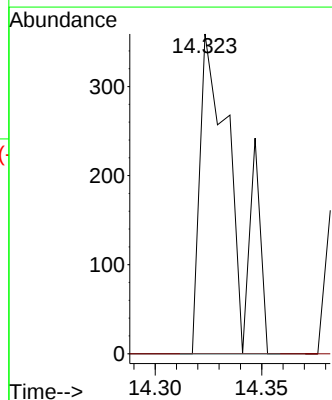
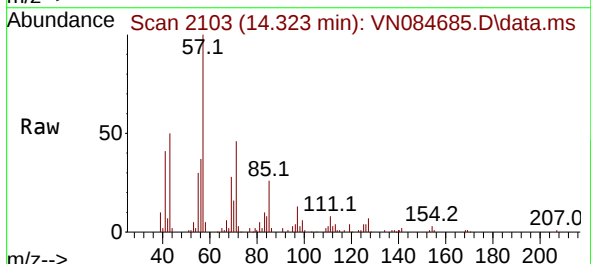
Instrument :  
MSVOA\_N  
ClientSampleId :

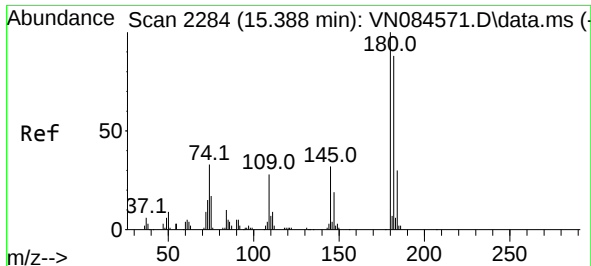
Tgt Ion: 91 Resp: 3642  
Ion Ratio Lower Upper  
91 100  
92 37.1 26.6 79.7  
134 0.0 12.3 36.9#



#90  
Hexachloroethane  
Concen: 0.234 ug/l  
RT: 14.323 min Scan# 2103  
Delta R.T. -0.006 min  
Lab File: VN084685.D  
Acq: 05 Nov 2024 14:11

Tgt Ion: 117 Resp: 397  
Ion Ratio Lower Upper  
117 100  
201 0.0 34.4 103.2#





#93

1,2,4-Trichlorobenzene

Concen: 0.314 ug/l

RT: 15.382 min Scan# 2283

Delta R.T. -0.006 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

Instrument :

MSVOA\_N

ClientSampleId :

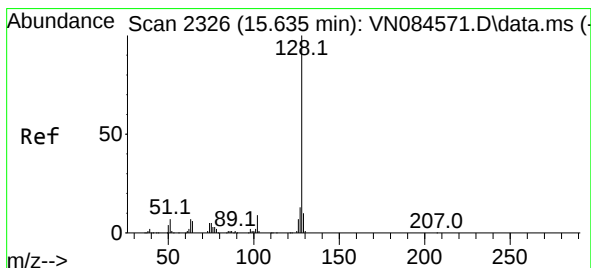
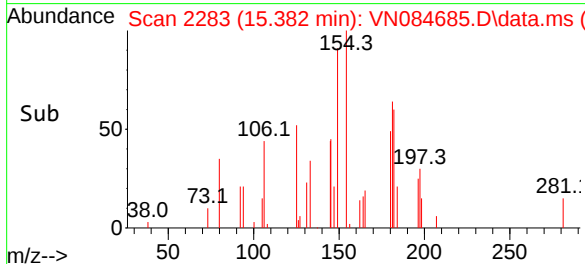
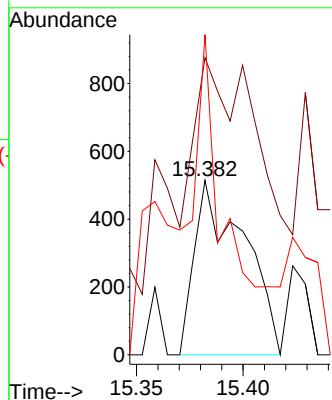
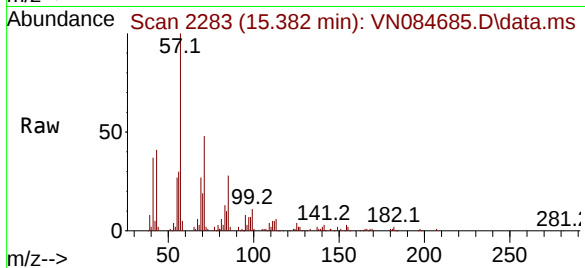
Tgt Ion:180 Resp: 830

Ion Ratio Lower Upper

180 100

182 202.3 47.0 141.0#

145 106.9 16.4 49.4#



#95

Naphthalene

Concen: 0.740 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084685.D

Acq: 05 Nov 2024 14:11

Tgt Ion:128 Resp: 5864

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 13.0 8.7 13.1

