

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN013122\  
 Data File : VN070861.D  
 Acq On : 31 Jan 2022 19:06  
 Operator : JC/MD  
 Sample : N1325-02  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TES-1

Quant Time: Feb 01 05:02:17 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 18 13:32:07 2022  
 Response via : Initial Calibration

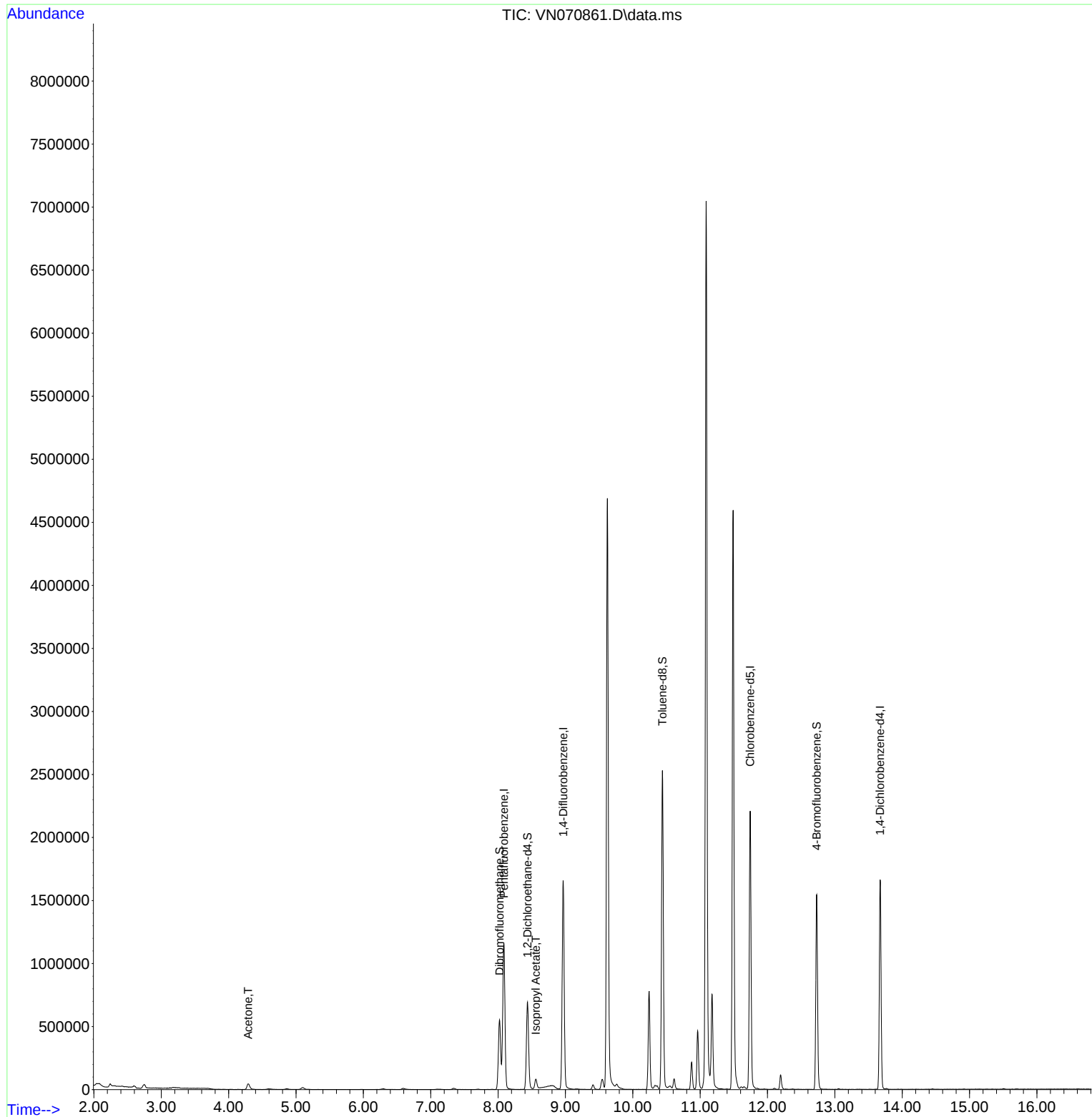
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 8.086  | 168   | 879135   | 50.000   | ug/l  | # 0.00    |
| 34) 1,4-Difluorobenzene     | 8.968  | 114   | 1416309  | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.744 | 117   | 1274014  | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.672 | 152   | 452008   | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.437  | 65    | 601996   | 47.780   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 95.560%   |
| 35) Dibromofluoromethane    | 8.021  | 113   | 408251   | 46.469   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 92.940%   |
| 50) Toluene-d8              | 10.440 | 98    | 1769405  | 47.808   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 95.620%   |
| 62) 4-Bromofluorobenzene    | 12.731 | 95    | 573191   | 43.461   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 86.920%   |
| Target Compounds            |        |       |          |          |       |           |
| 16) Acetone                 | 4.291  | 43    | 83910    | 9.595    | ug/l  | Qvalue 96 |
| 43) Isopropyl Acetate       | 8.560  | 43    | 101610   | 3.388    | ug/l  | # 86      |
| -----                       |        |       |          |          |       |           |

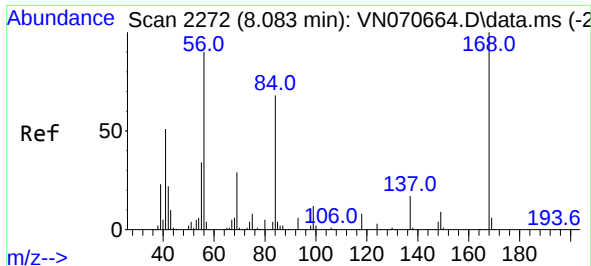
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN013122\  
Data File : VN070861.D  
Acq On : 31 Jan 2022 19:06  
Operator : JC/MD  
Sample : N1325-02  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TES-1

Quant Time: Feb 01 05:02:17 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 18 13:32:07 2022  
Response via : Initial Calibration

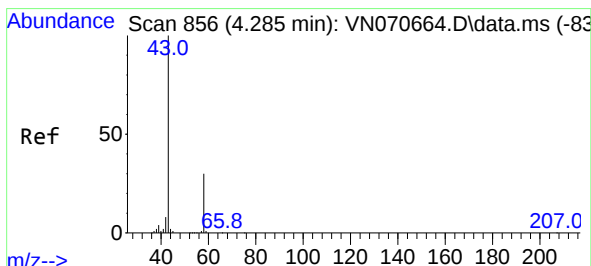
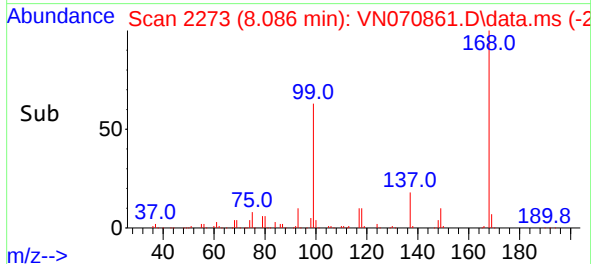
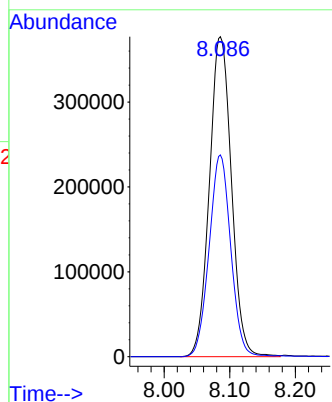
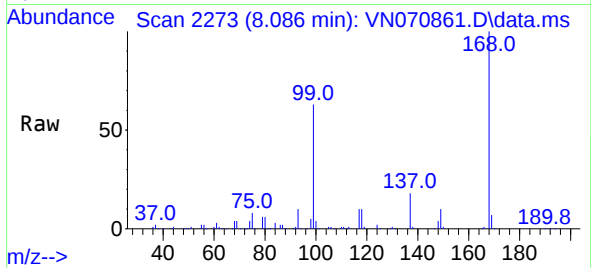




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VN070861.D  
Acq: 31 Jan 2022 19:06

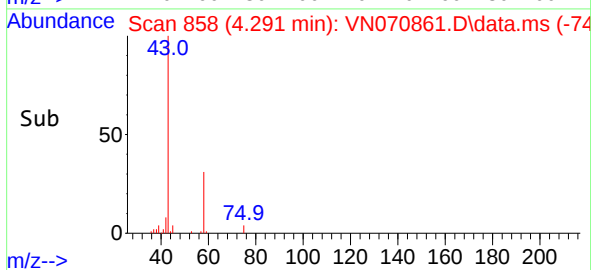
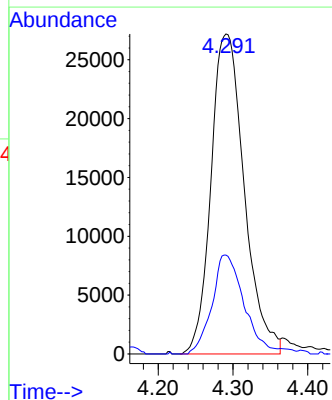
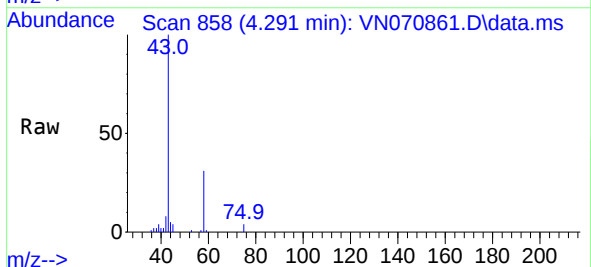
Instrument :  
MSVOA\_N  
ClientSampleId :  
TES-1

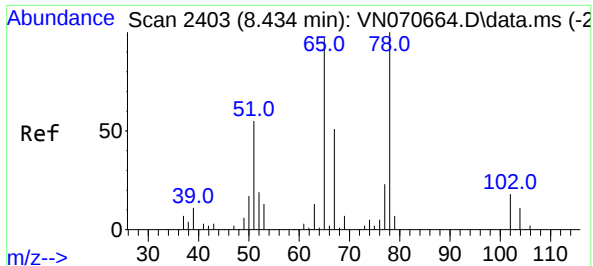
Tgt Ion:168 Resp: 879135  
Ion Ratio Lower Upper  
168 100  
99 63.0 41.3 61.9#



#16  
Acetone  
Concen: 9.595 ug/l  
RT: 4.291 min Scan# 858  
Delta R.T. 0.006 min  
Lab File: VN070861.D  
Acq: 31 Jan 2022 19:06

Tgt Ion: 43 Resp: 83910  
Ion Ratio Lower Upper  
43 100  
58 30.9 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 47.780 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070861.D

Acq: 31 Jan 2022 19:06

Instrument :

MSVOA\_N

ClientSampleId :

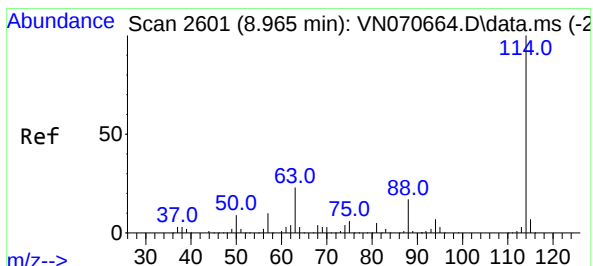
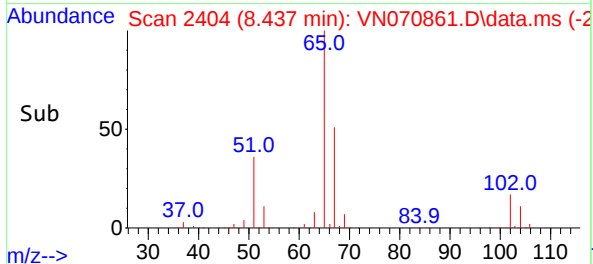
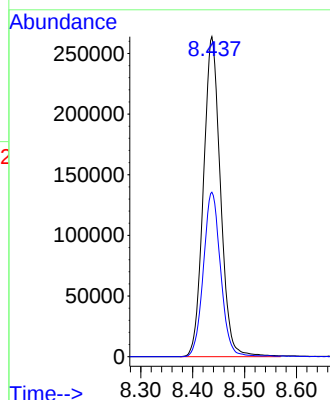
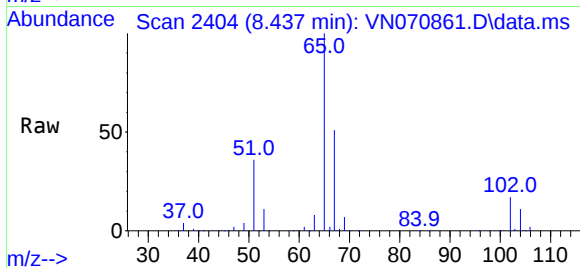
TES-1

Tgt Ion: 65 Resp: 601996

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070861.D

Acq: 31 Jan 2022 19:06

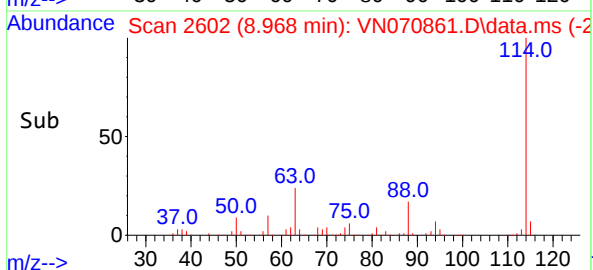
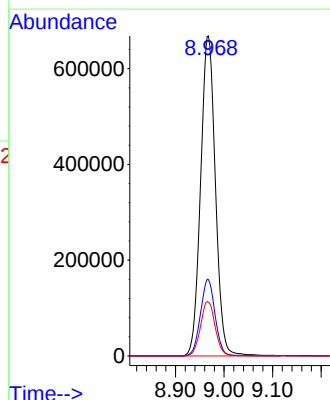
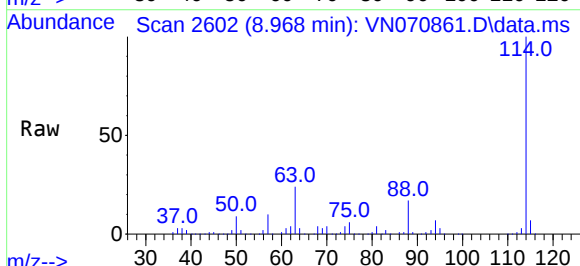
Tgt Ion: 114 Resp: 1416309

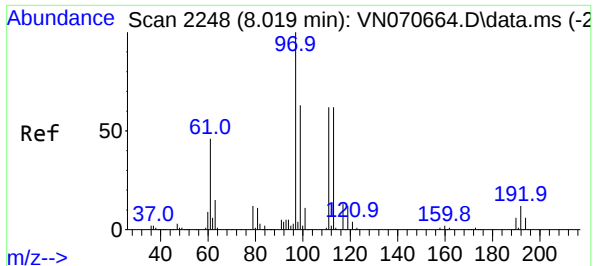
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 16.8 0.0 27.4

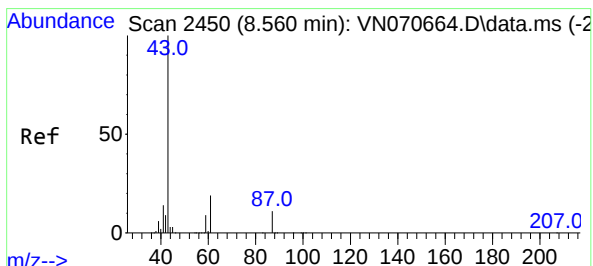
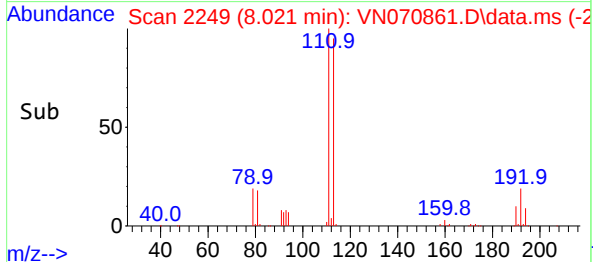
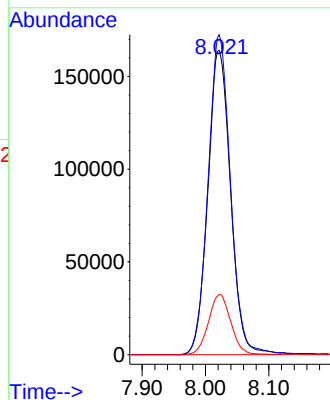
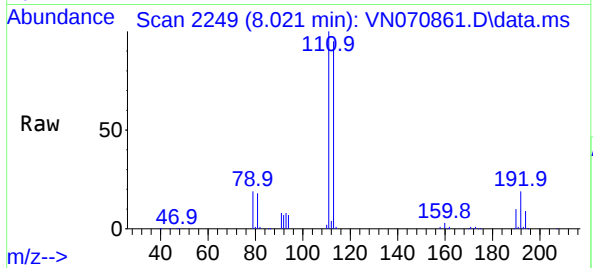




#35  
Dibromofluoromethane  
Concen: 46.469 ug/l  
RT: 8.021 min Scan# 211  
Delta R.T. 0.002 min  
Lab File: VN070861.D  
Acq: 31 Jan 2022 19:06

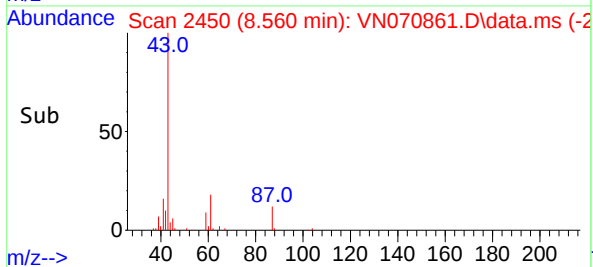
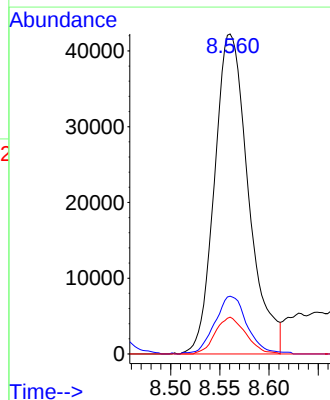
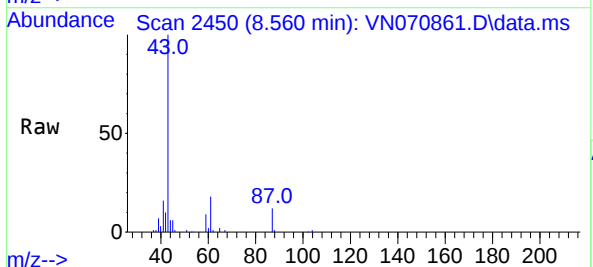
Instrument :  
MSVOA\_N  
ClientSampleId :  
TES-1

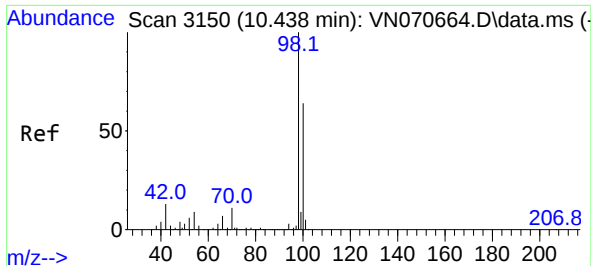
Tgt Ion:113 Resp: 408251  
Ion Ratio Lower Upper  
113 100  
111 104.1 82.2 123.2  
192 19.5 16.9 25.3



#43  
Isopropyl Acetate  
Concen: 3.388 ug/l  
RT: 8.560 min Scan# 2450  
Delta R.T. 0.000 min  
Lab File: VN070861.D  
Acq: 31 Jan 2022 19:06

Tgt Ion: 43 Resp: 101610  
Ion Ratio Lower Upper  
43 100  
61 17.2 20.4 30.6#  
87 10.3 11.2 16.8#

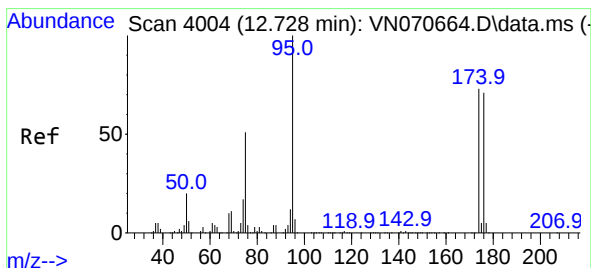
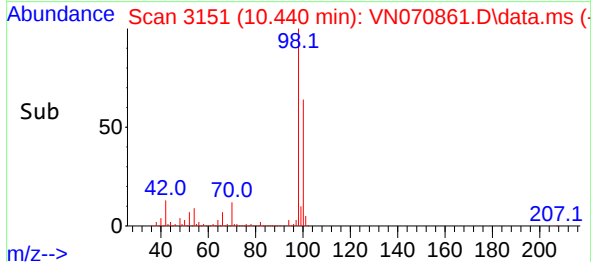
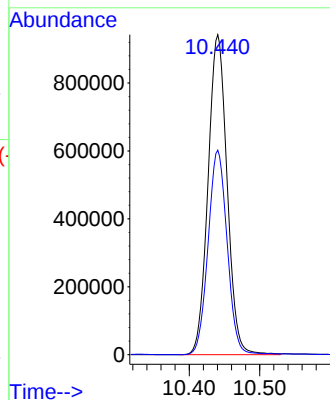
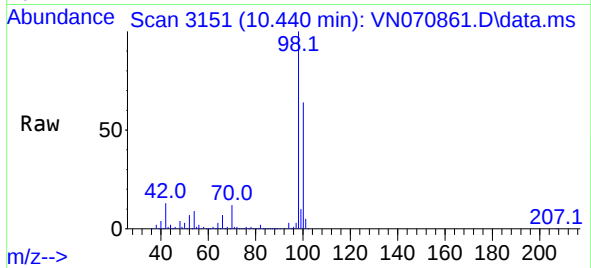




#50  
Toluene-d8  
Concen: 47.808 ug/l  
RT: 10.440 min Scan# 31  
Delta R.T. 0.002 min  
Lab File: VN070861.D  
Acq: 31 Jan 2022 19:06

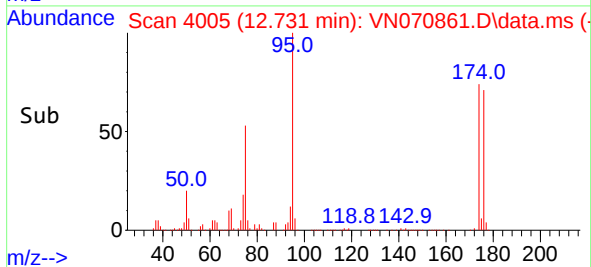
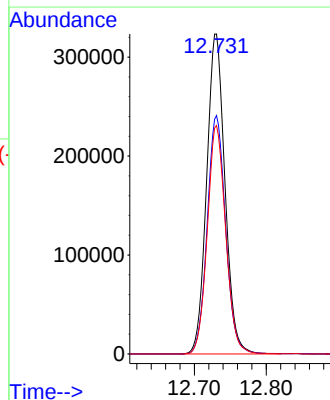
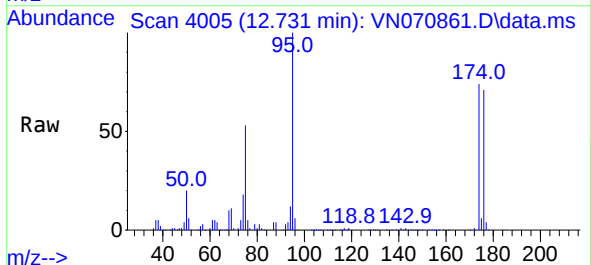
Instrument :  
MSVOA\_N  
ClientSampleId :  
TES-1

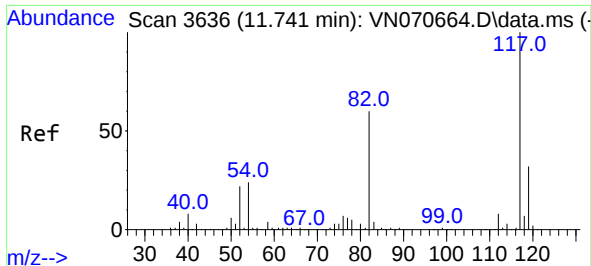
Tgt Ion: 98 Resp: 1769405  
Ion Ratio Lower Upper  
98 100  
100 63.8 50.4 75.6



#62  
4-Bromofluorobenzene  
Concen: 43.461 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. 0.003 min  
Lab File: VN070861.D  
Acq: 31 Jan 2022 19:06

Tgt Ion: 95 Resp: 573191  
Ion Ratio Lower Upper  
95 100  
174 75.0 0.0 187.2  
176 71.7 0.0 181.4

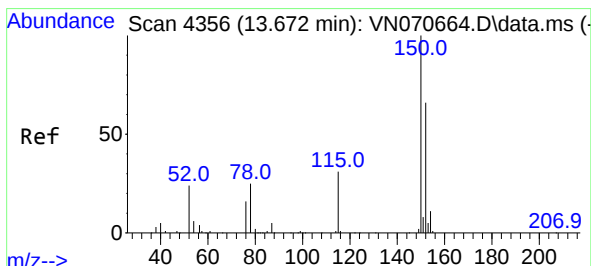
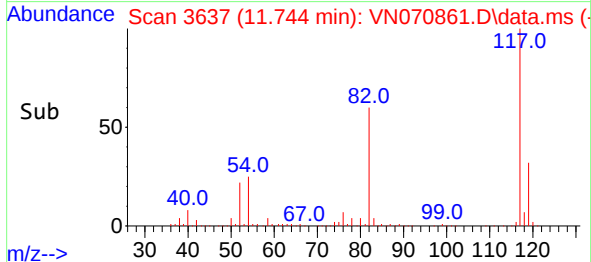
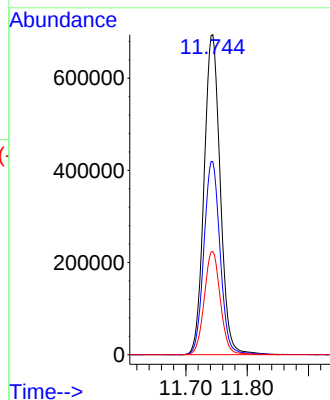
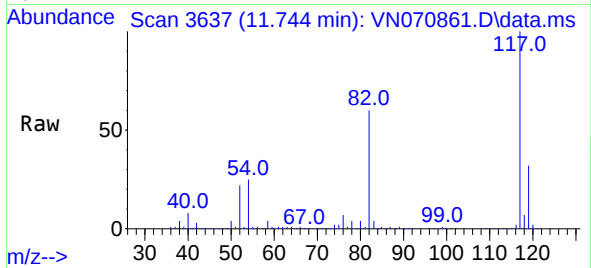




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.744 min Scan# 30  
Delta R.T. 0.003 min  
Lab File: VN070861.D  
Acq: 31 Jan 2022 19:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
TES-1

Tgt Ion:117 Resp: 1274014  
Ion Ratio Lower Upper  
117 100  
82 60.3 42.4 63.6  
119 32.3 25.4 38.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.672 min Scan# 4356  
Delta R.T. 0.000 min  
Lab File: VN070861.D  
Acq: 31 Jan 2022 19:06

Tgt Ion:152 Resp: 452008  
Ion Ratio Lower Upper  
152 100  
115 62.5 27.5 82.5  
150 157.7 0.0 344.4

