

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071422\  
 Data File : VN073465.D  
 Acq On : 14 Jul 2022 17:03  
 Operator : JC\MD  
 Sample : N3715-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TB-01-071322

Quant Time: Jul 15 02:02:34 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 01:54:03 2022  
 Response via : Initial Calibration

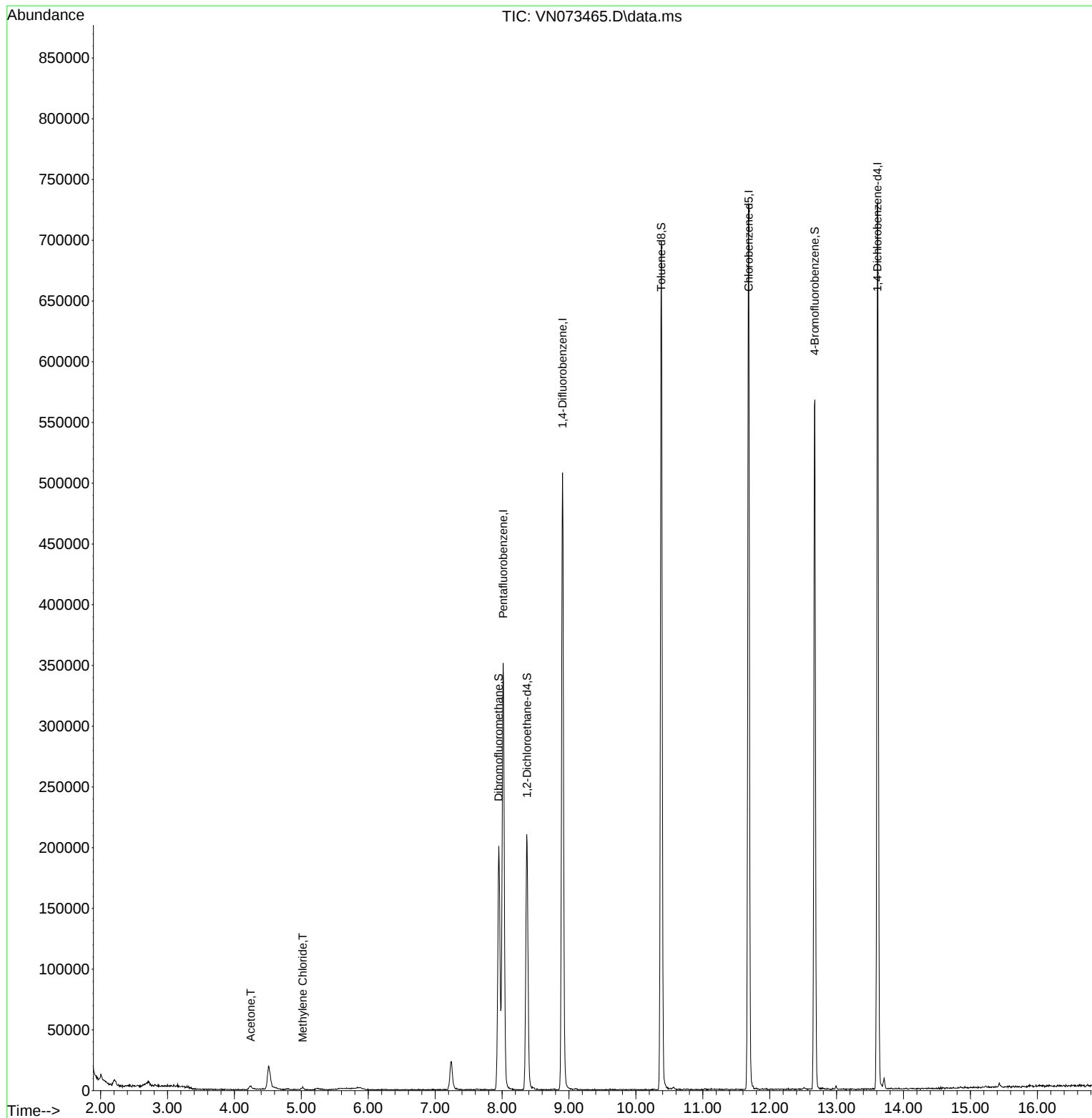
| Compound                    | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|---------|--------|----------|
| -----                       |                |      |            |         |        |          |
| Internal Standards          |                |      |            |         |        |          |
| 1) Pentafluorobenzene       | 8.016          | 168  | 257658     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.904          | 114  | 443538     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.686         | 117  | 410395     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.610         | 152  | 188727     | 50.000  | ug/l   | 0.00     |
|                             |                |      |            |         |        |          |
| System Monitoring Compounds |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.375          | 65   | 176171     | 47.363  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 94.720% |        |          |
| 35) Dibromofluoromethane    | 7.951          | 113  | 146330     | 49.588  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 99.180% |        |          |
| 50) Toluene-d8              | 10.380         | 98   | 467842     | 44.639  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 89.280% |        |          |
| 62) 4-Bromofluorobenzene    | 12.674         | 95   | 199577     | 49.551  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 99.100% |        |          |
|                             |                |      |            |         |        |          |
| Target Compounds            |                |      |            |         | Qvalue |          |
| 16) Acetone                 | 4.245          | 43   | 6240       | 2.989   | ug/l   | 99       |
| 20) Methylene Chloride      | 5.022          | 84   | 1093       | 0.298   | ug/l   | 86       |
| -----                       |                |      |            |         |        |          |

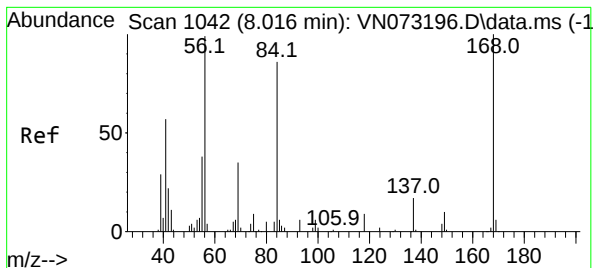
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071422\  
Data File : VN073465.D  
Acq On : 14 Jul 2022 17:03  
Operator : JC\MD  
Sample : N3715-02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TB-01-071322

Quant Time: Jul 15 02:02:34 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062822W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 29 01:54:03 2022  
Response via : Initial Calibration

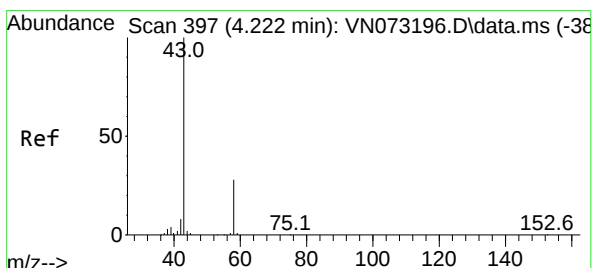
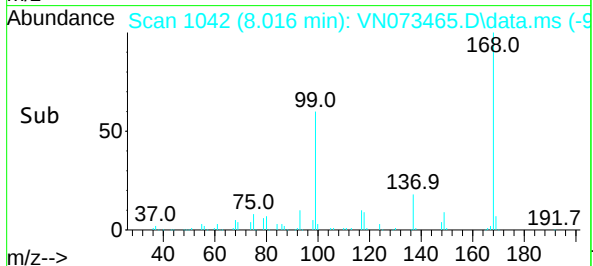
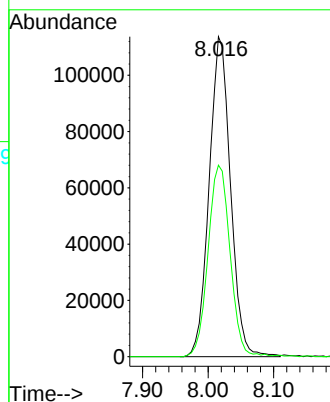
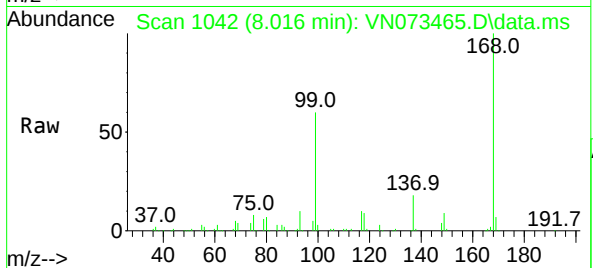




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VN073465.D  
Acq: 14 Jul 2022 17:03

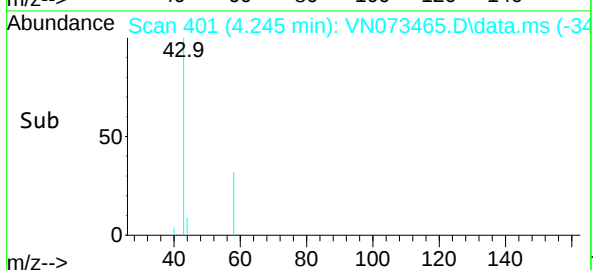
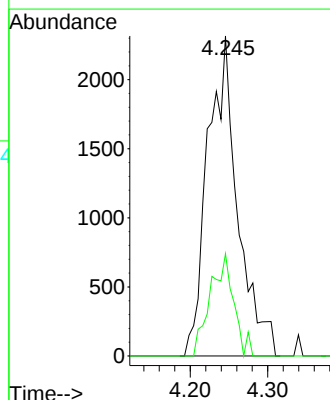
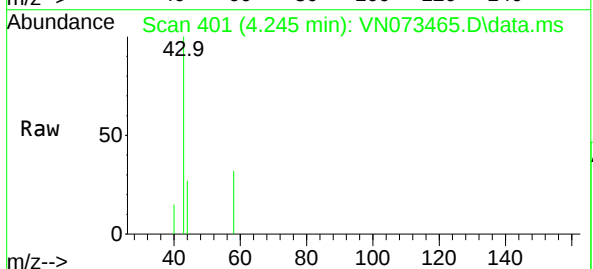
Instrument :  
MSVOA\_N  
ClientSampleId :  
TB-01-071322

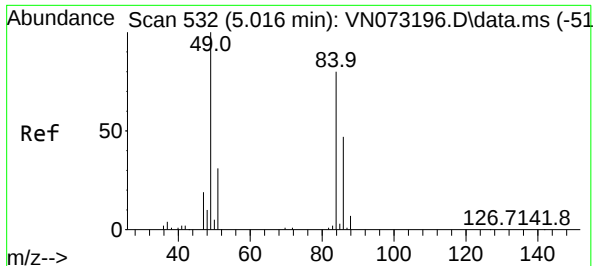
Tgt Ion:168 Resp: 257658  
Ion Ratio Lower Upper  
168 100  
99 59.9 42.3 63.5



#16  
Acetone  
Concen: 2.989 ug/l  
RT: 4.245 min Scan# 401  
Delta R.T. 0.023 min  
Lab File: VN073465.D  
Acq: 14 Jul 2022 17:03

Tgt Ion: 43 Resp: 6240  
Ion Ratio Lower Upper  
43 100  
58 32.0 26.0 39.0



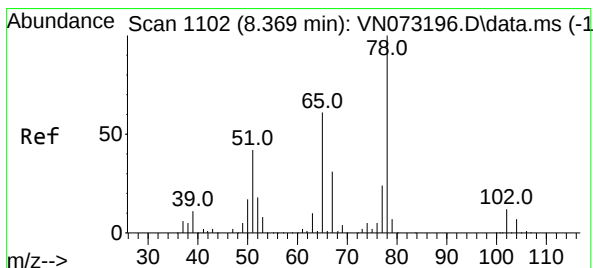
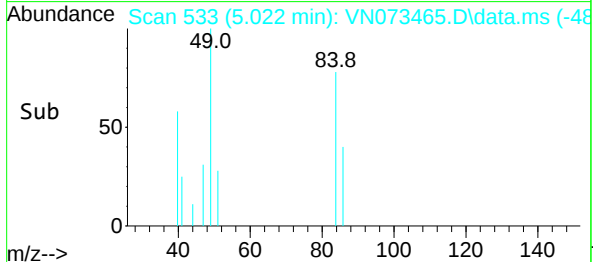
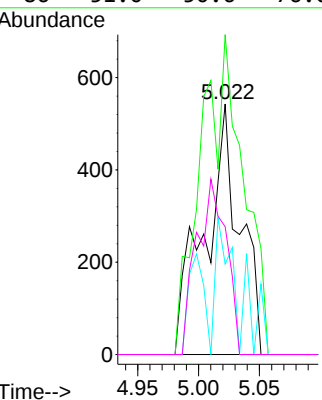
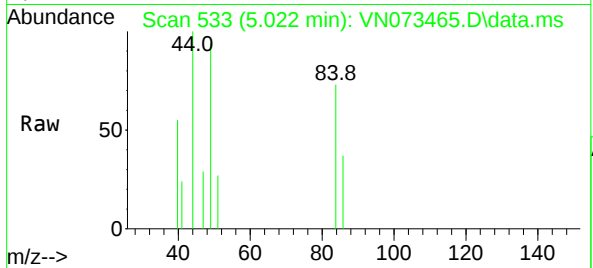


#20  
Methylene Chloride  
Concen: 0.298 ug/l  
RT: 5.022 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN073465.D  
Acq: 14 Jul 2022 17:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
TB-01-071322

Tgt Ion: 84 Resp: 1093

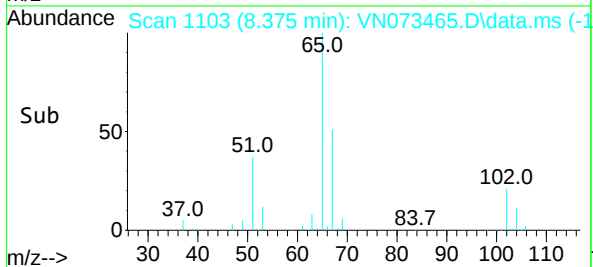
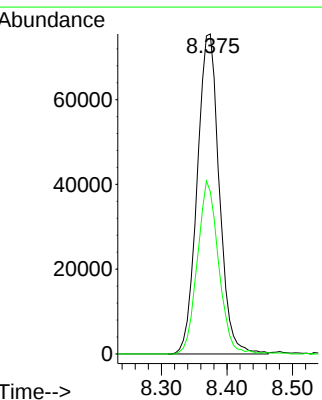
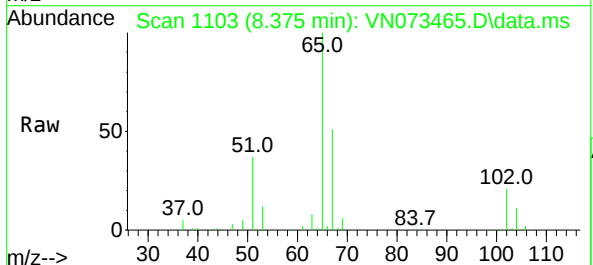
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 127.6 | 88.3  | 132.5 |
| 51  | 36.1  | 28.2  | 42.2  |
| 86  | 51.0  | 50.6  | 76.0  |



#33  
1,2-Dichloroethane-d4  
Concen: 47.363 ug/l  
RT: 8.375 min Scan# 1103  
Delta R.T. 0.006 min  
Lab File: VN073465.D  
Acq: 14 Jul 2022 17:03

Tgt Ion: 65 Resp: 176171

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 67  | 52.2  | 0.0   | 104.8 |





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073465.D

Acq: 14 Jul 2022 17:03

Instrument :

MSVOA\_N

ClientSampleId :

TB-01-071322

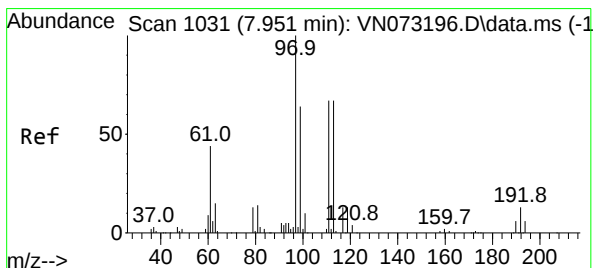
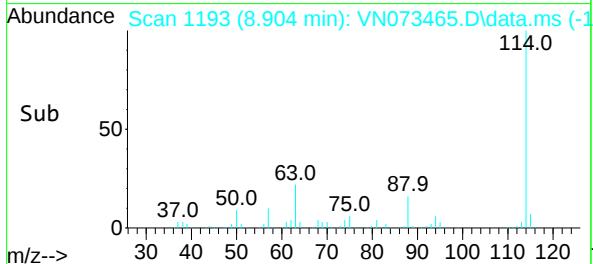
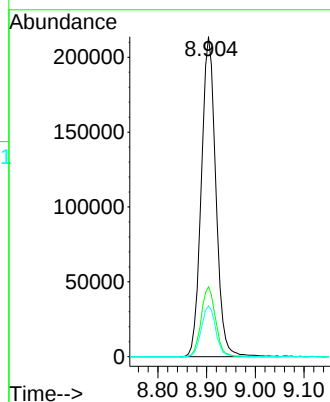
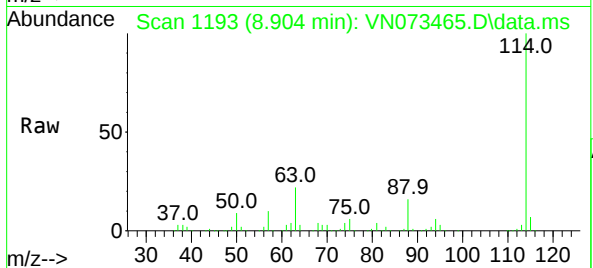
Tgt Ion:114 Resp: 443538

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.588 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073465.D

Acq: 14 Jul 2022 17:03

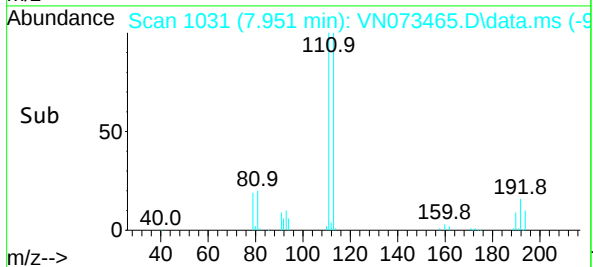
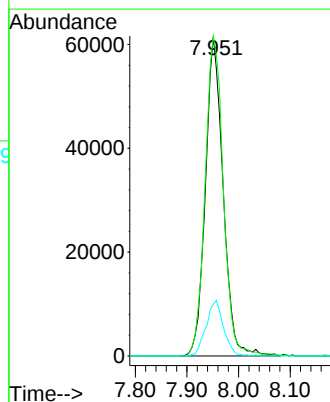
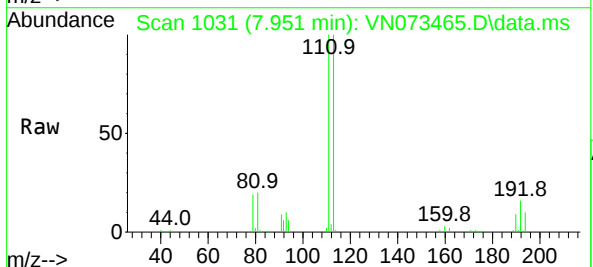
Tgt Ion:113 Resp: 146330

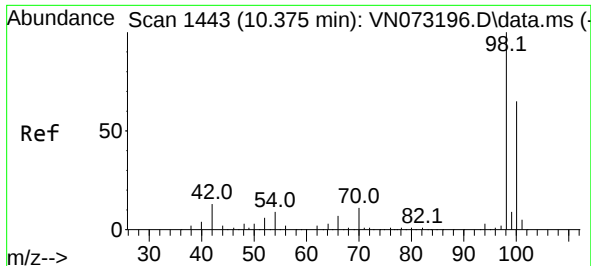
Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 17.2 17.0 25.6

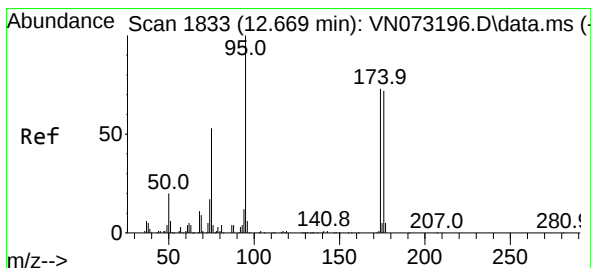
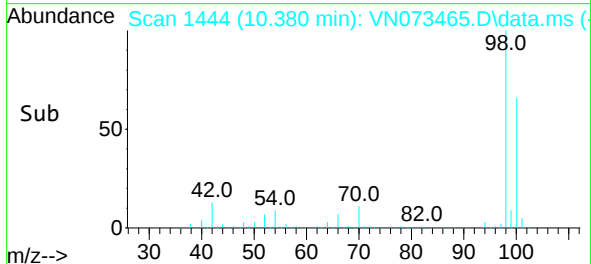
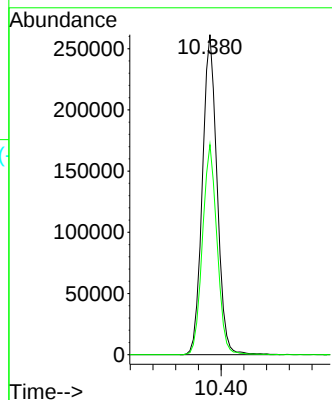
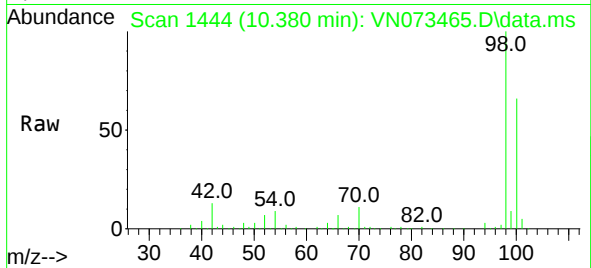




#50  
Toluene-d8  
Concen: 44.639 ug/l  
RT: 10.380 min Scan# 1444  
Delta R.T. 0.005 min  
Lab File: VN073465.D  
Acq: 14 Jul 2022 17:03

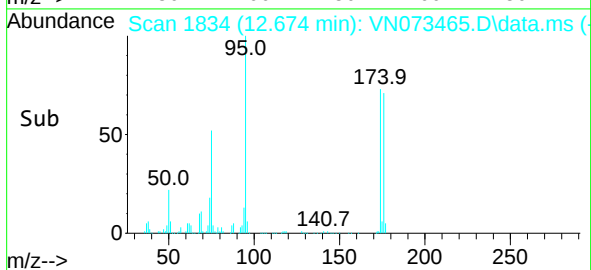
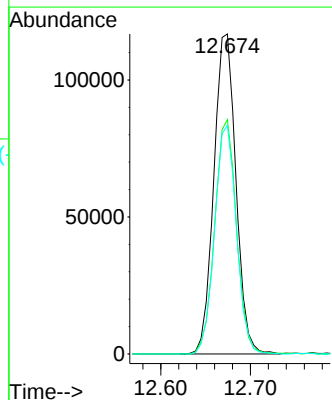
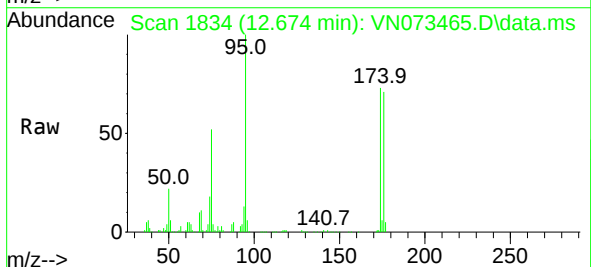
Instrument :  
MSVOA\_N  
ClientSampleId :  
TB-01-071322

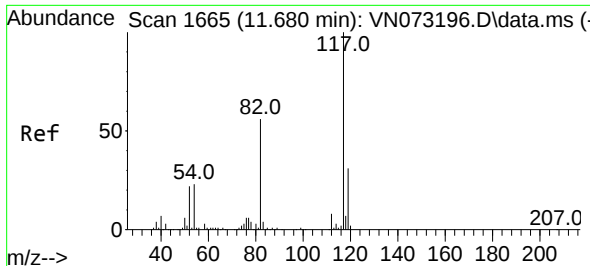
Tgt Ion: 98 Resp: 467842  
Ion Ratio Lower Upper  
98 100  
100 65.3 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 49.551 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.005 min  
Lab File: VN073465.D  
Acq: 14 Jul 2022 17:03

Tgt Ion: 95 Resp: 199577  
Ion Ratio Lower Upper  
95 100  
174 72.3 0.0 167.6  
176 70.4 0.0 163.4

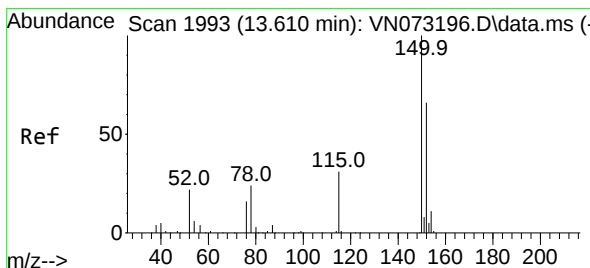
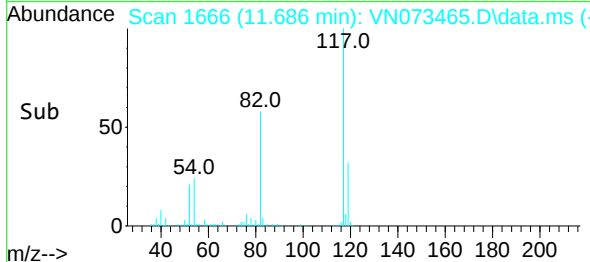
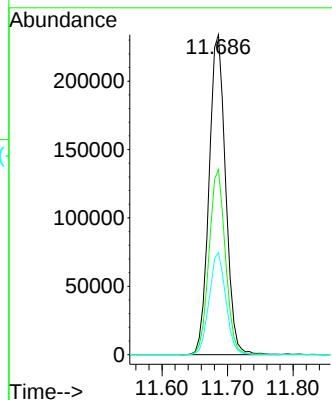
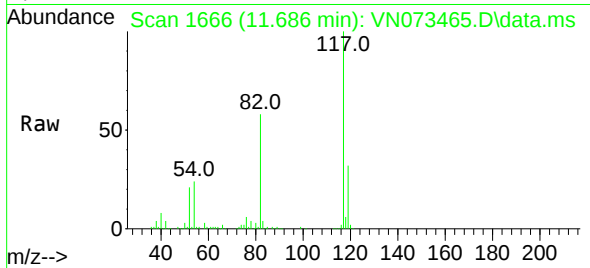




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN073465.D  
Acq: 14 Jul 2022 17:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
TB-01-071322

Tgt Ion:117 Resp: 410395  
Ion Ratio Lower Upper  
117 100  
82 57.9 44.2 66.2  
119 31.9 25.4 38.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.610 min Scan# 1993  
Delta R.T. -0.000 min  
Lab File: VN073465.D  
Acq: 14 Jul 2022 17:03

Tgt Ion:152 Resp: 188727  
Ion Ratio Lower Upper  
152 100  
115 61.7 28.9 86.7  
150 160.7 0.0 356.2

