

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101722\  
 Data File : VX032168.D  
 Acq On : 17 Oct 2022 20:55  
 Operator : JC/MD  
 Sample : N5159-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SB-32

Quant Time: Oct 18 04:25:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 18 04:18:35 2022  
 Response via : Initial Calibration

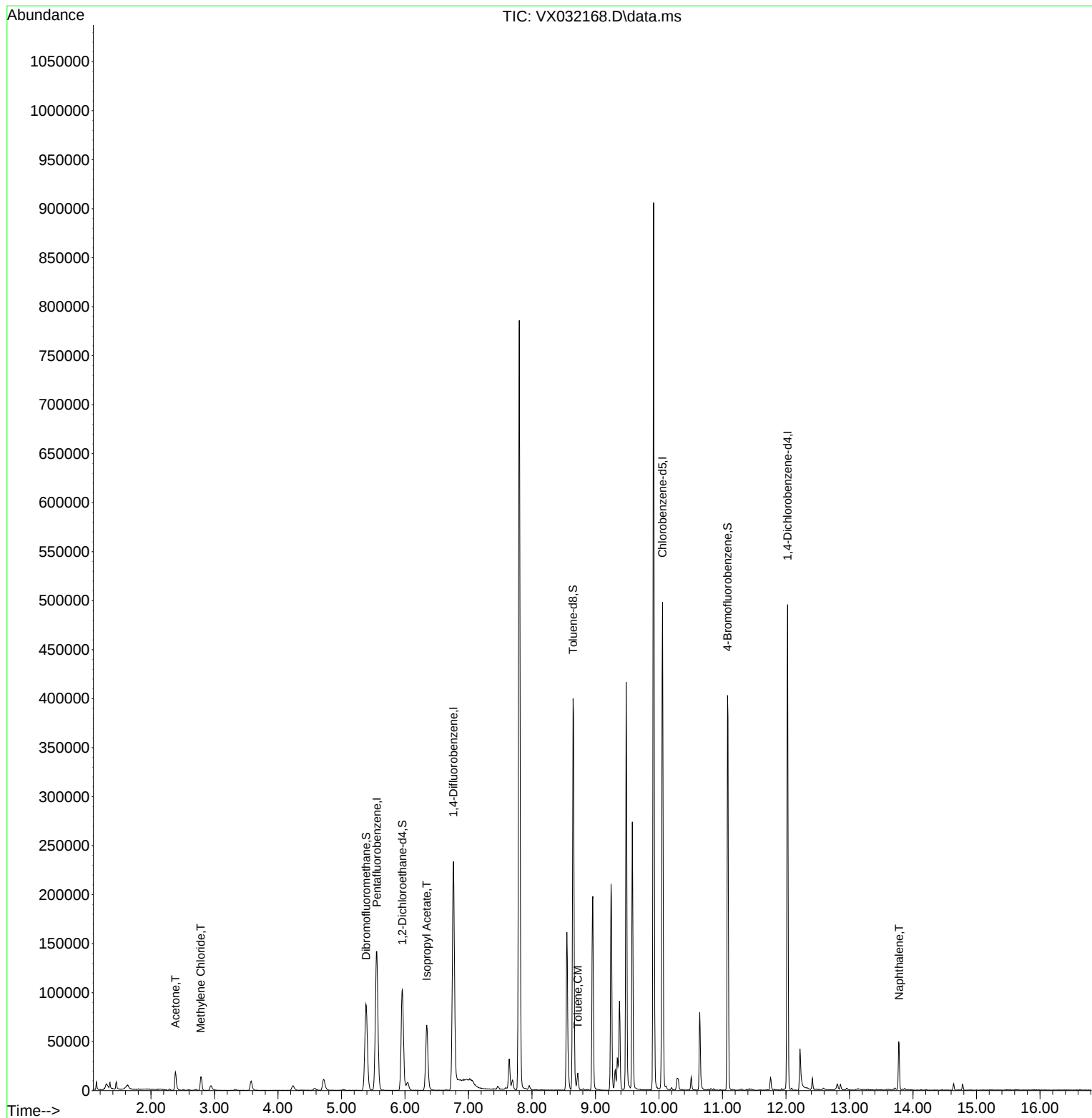
| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 124648   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 217583   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 206228   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 93434    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 103334   | 52.051   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 104.100% |          |
| 35) Dibromofluoromethane    | 5.385  | 113   | 73584    | 49.564   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 99.120%  |          |
| 50) Toluene-d8              | 8.647  | 98    | 232825   | 44.711   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 89.420%  |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 104698   | 52.808   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 105.620% |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 16) Acetone                 | 2.386  | 43    | 21367    | 44.762   | ug/l       | 98       |
| 20) Methylene Chloride      | 2.782  | 84    | 6431     | 4.382    | ug/l #     | 87       |
| 43) Isopropyl Acetate       | 6.342  | 43    | 87760    | 27.019   | ug/l       | 100      |
| 52) Toluene                 | 8.720  | 92    | 5939     | 1.552    | ug/l       | 100      |
| 95) Naphthalene             | 13.780 | 128   | 30059    | 5.099    | ug/l       | 98       |
| -----                       |        |       |          |          |            |          |

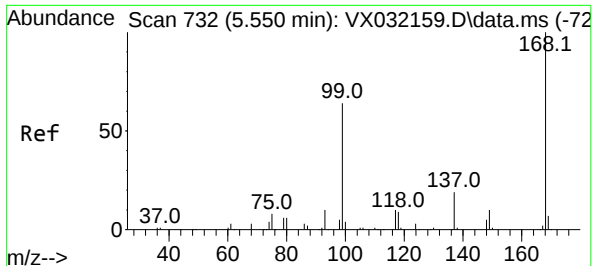
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101722\  
Data File : VX032168.D  
Acq On : 17 Oct 2022 20:55  
Operator : JC/MD  
Sample : N5159-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-32

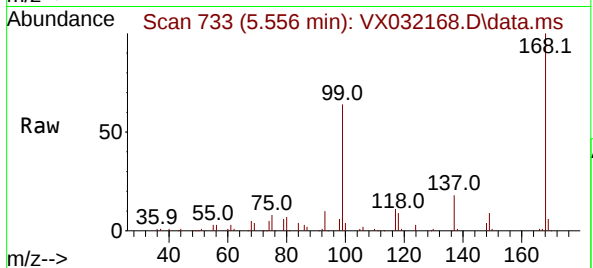
Quant Time: Oct 18 04:25:53 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101722W.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 18 04:18:35 2022  
Response via : Initial Calibration



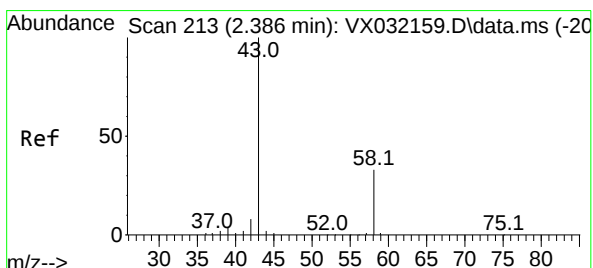
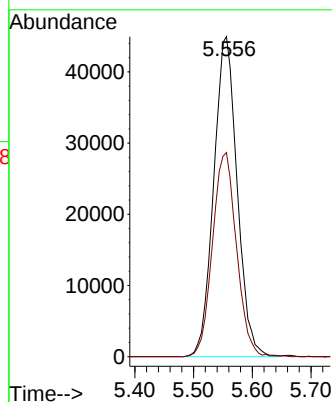
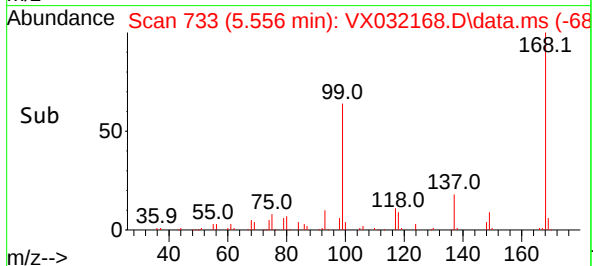


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX032168.D  
Acq: 17 Oct 2022 20:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-32

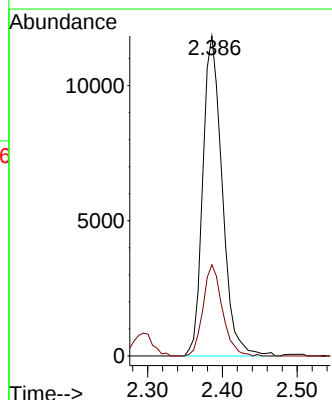
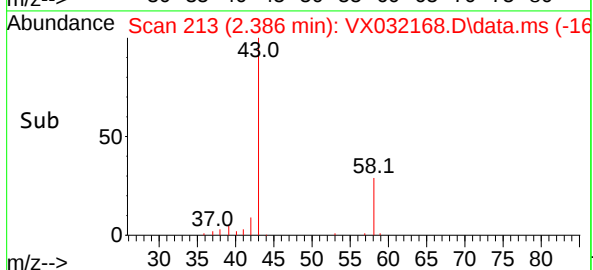
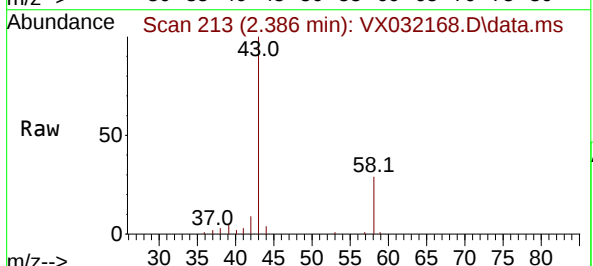


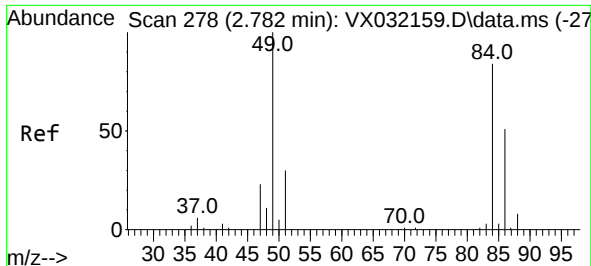
Tgt Ion:168 Resp: 124648  
Ion Ratio Lower Upper  
168 100  
99 63.8 48.8 73.2



#16  
Acetone  
Concen: 44.762 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX032168.D  
Acq: 17 Oct 2022 20:55

Tgt Ion: 43 Resp: 21367  
Ion Ratio Lower Upper  
43 100  
58 28.5 23.8 35.8



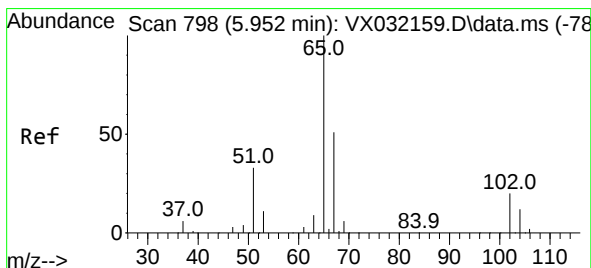
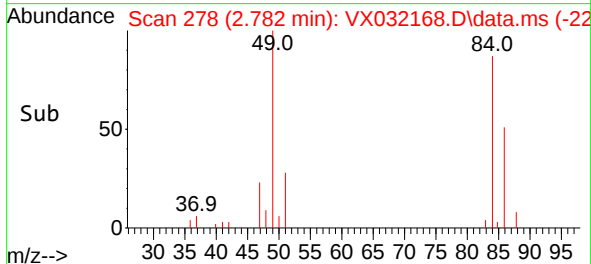
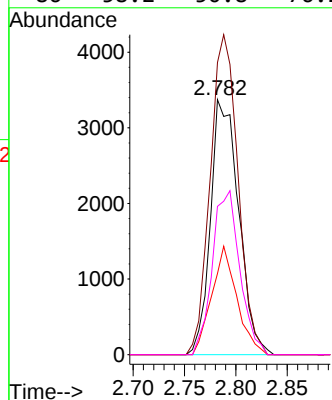
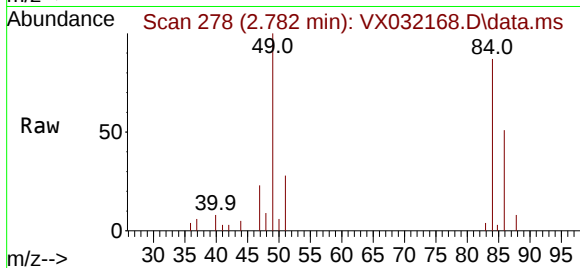


#20  
Methylene Chloride  
Concen: 4.382 ug/l  
RT: 2.782 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX032168.D  
Acq: 17 Oct 2022 20:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-32

Tgt Ion: 84 Resp: 6431

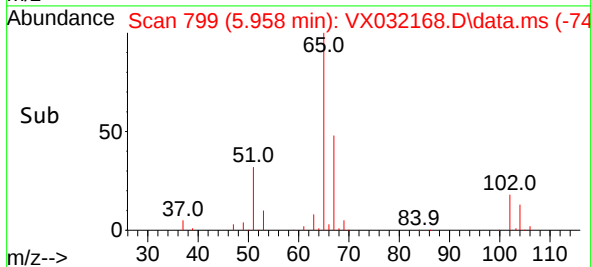
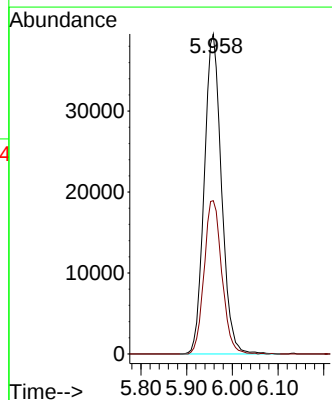
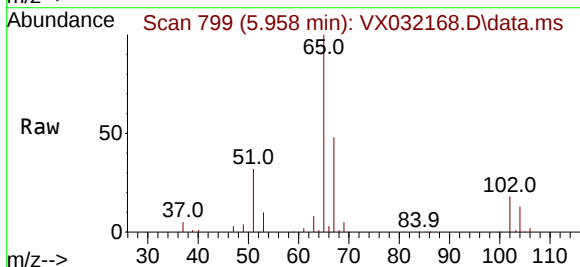
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 114.6 | 105.9 | 158.9 |
| 51  | 31.8  | 32.2  | 48.2# |
| 86  | 58.2  | 50.8  | 76.2  |

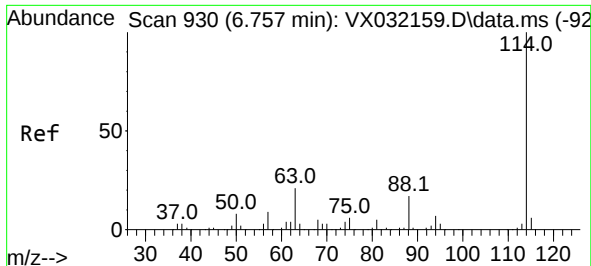


#33  
1,2-Dichloroethane-d4  
Concen: 52.051 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.006 min  
Lab File: VX032168.D  
Acq: 17 Oct 2022 20:55

Tgt Ion: 65 Resp: 103334

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 67  | 49.2  | 0.0   | 102.4 |

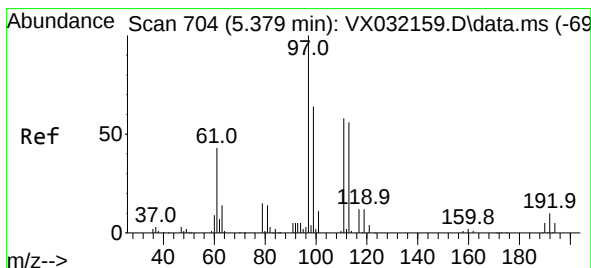
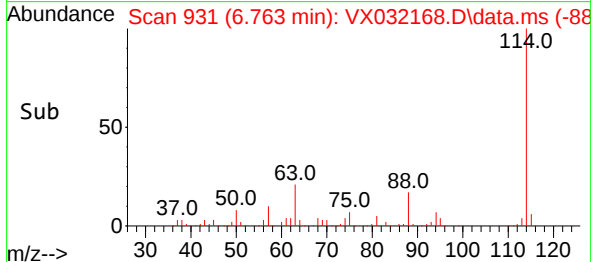
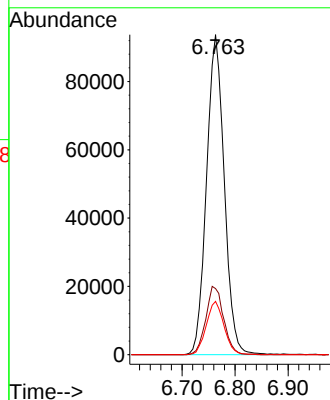
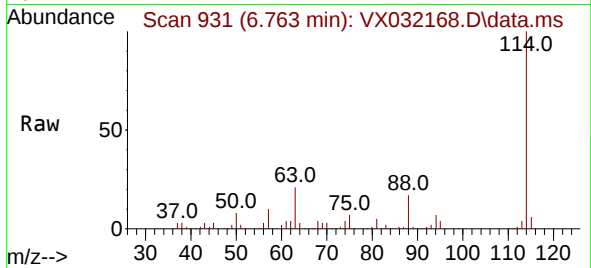




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VX032168.D  
Acq: 17 Oct 2022 20:55

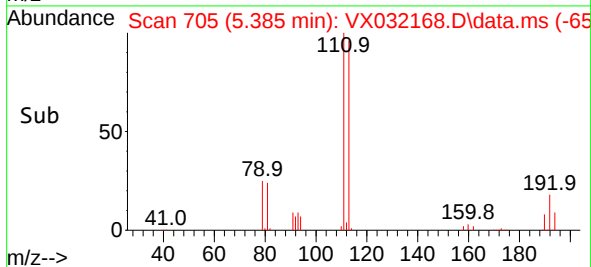
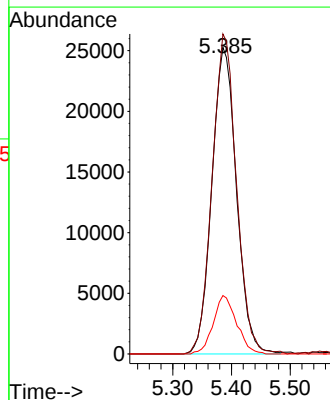
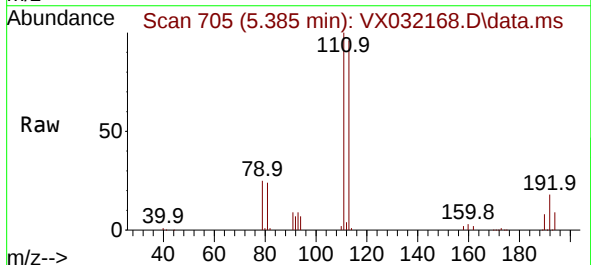
Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-32

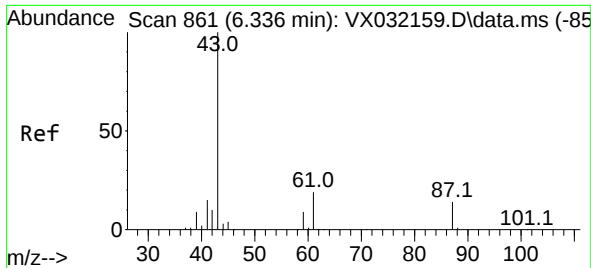
Tgt Ion:114 Resp: 217583  
Ion Ratio Lower Upper  
114 100  
63 20.7 0.0 42.6  
88 16.7 0.0 33.0



#35  
Dibromofluoromethane  
Concen: 49.564 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX032168.D  
Acq: 17 Oct 2022 20:55

Tgt Ion:113 Resp: 73584  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.4 123.6  
192 18.0 14.1 21.1

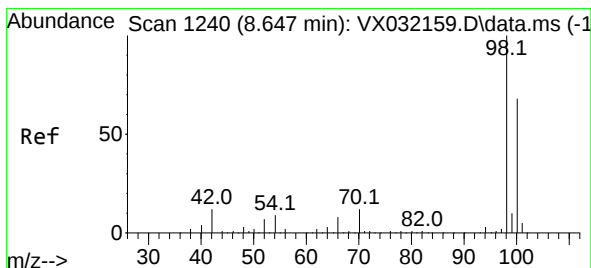
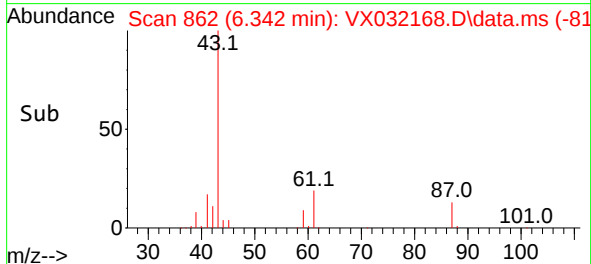
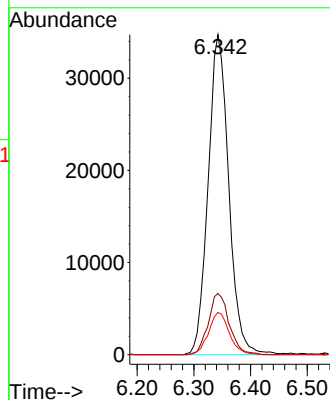
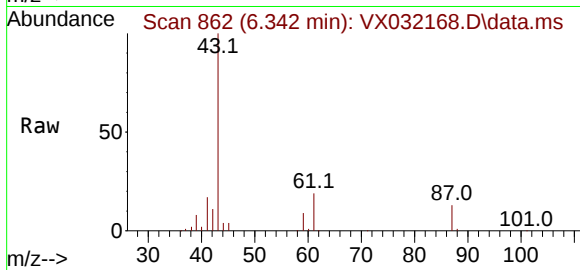




#43  
Isopropyl Acetate  
Concen: 27.019 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: VX032168.D  
Acq: 17 Oct 2022 20:55

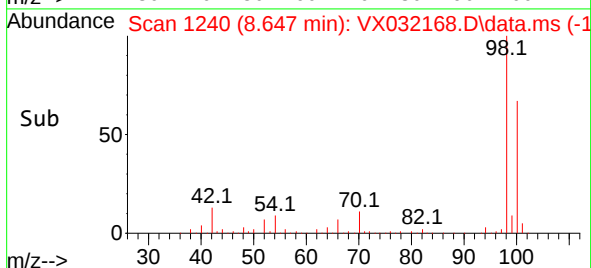
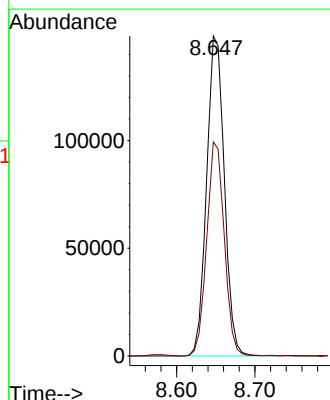
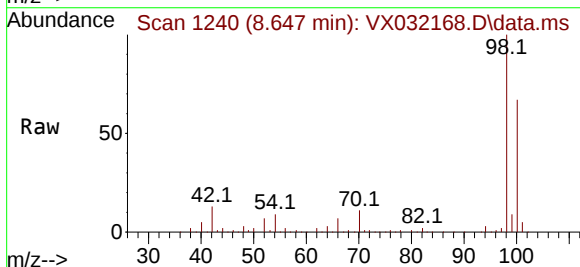
Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-32

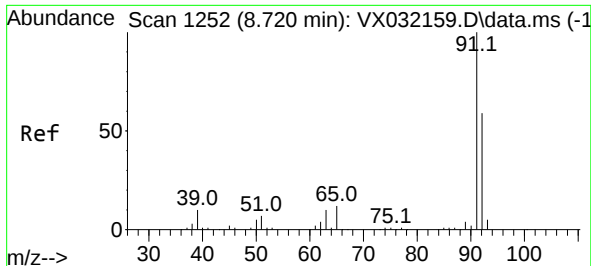
Tgt Ion: 43 Resp: 87760  
Ion Ratio Lower Upper  
43 100  
61 19.4 15.3 22.9  
87 13.3 10.6 15.8



#50  
Toluene-d8  
Concen: 44.711 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX032168.D  
Acq: 17 Oct 2022 20:55

Tgt Ion: 98 Resp: 232825  
Ion Ratio Lower Upper  
98 100  
100 66.3 52.5 78.7

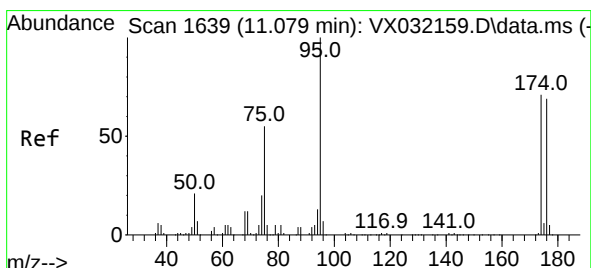
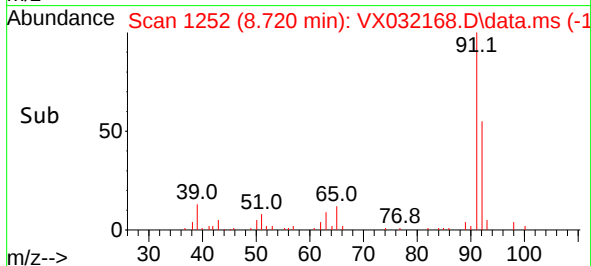
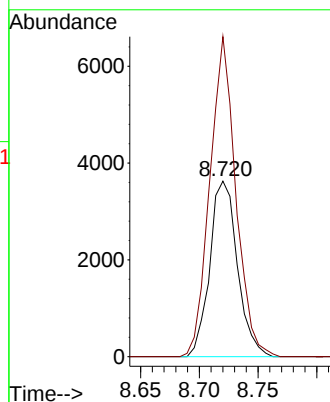
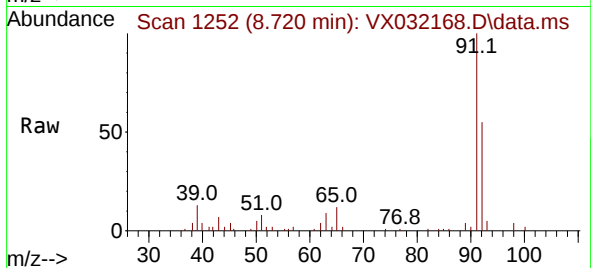




#52  
Toluene  
Concen: 1.552 ug/l  
RT: 8.720 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX032168.D  
Acq: 17 Oct 2022 20:55

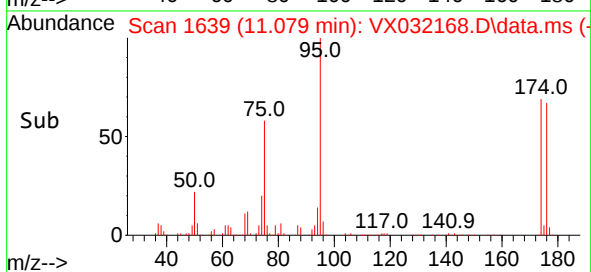
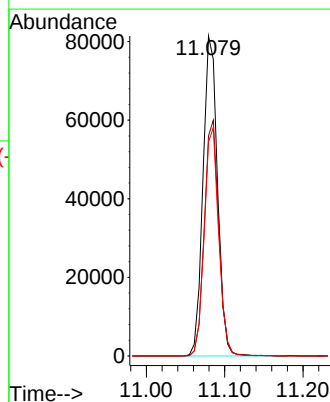
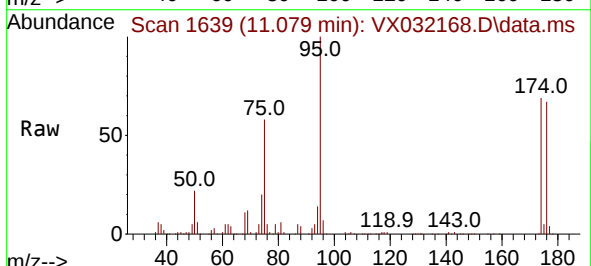
Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-32

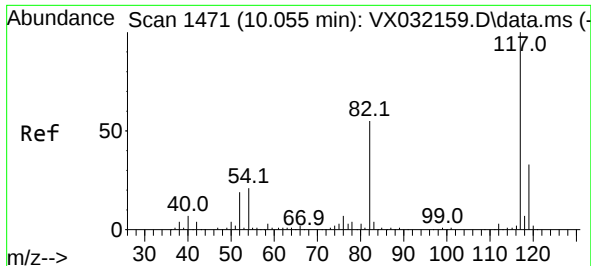
Tgt Ion: 92 Resp: 5939  
Ion Ratio Lower Upper  
92 100  
91 171.4 137.1 205.7



#62  
4-Bromofluorobenzene  
Concen: 52.808 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX032168.D  
Acq: 17 Oct 2022 20:55

Tgt Ion: 95 Resp: 104698  
Ion Ratio Lower Upper  
95 100  
174 73.4 0.0 153.2  
176 70.9 0.0 144.0

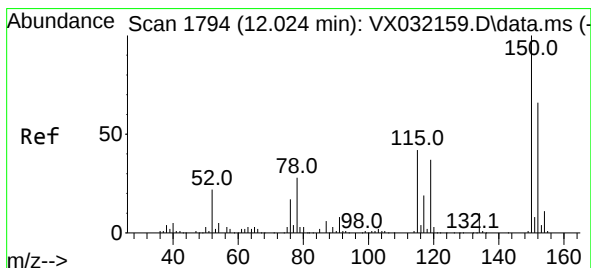
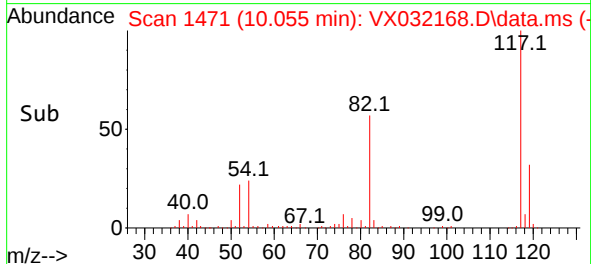
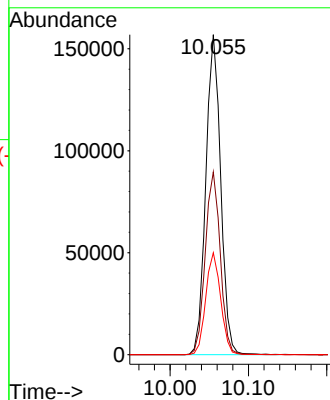
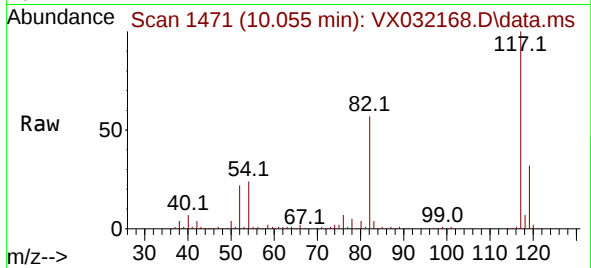




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX032168.D  
Acq: 17 Oct 2022 20:55

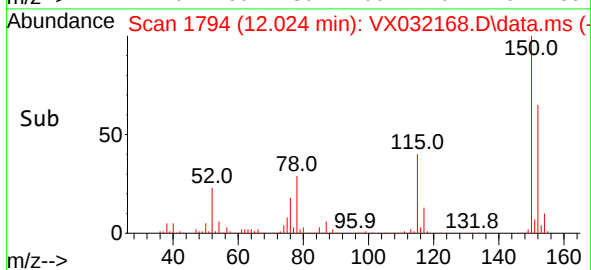
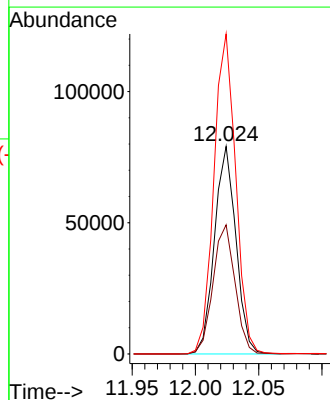
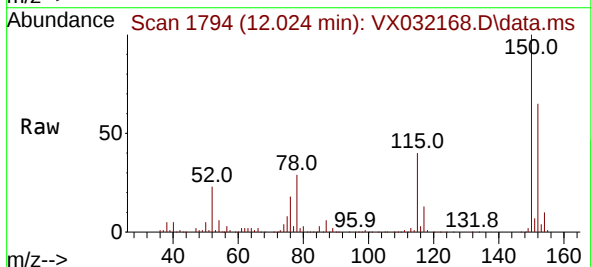
Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-32

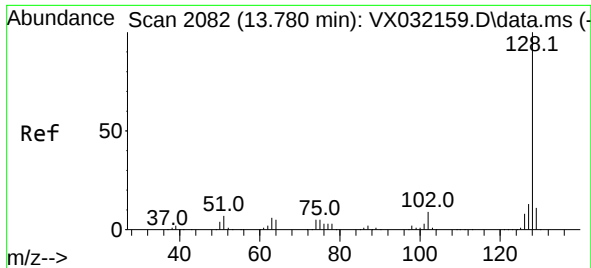
Tgt Ion:117 Resp: 206228  
Ion Ratio Lower Upper  
117 100  
82 57.1 46.8 70.2  
119 31.8 26.4 39.6



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX032168.D  
Acq: 17 Oct 2022 20:55

Tgt Ion:152 Resp: 93434  
Ion Ratio Lower Upper  
152 100  
115 63.9 43.4 130.1  
150 156.6 0.0 346.8





#95

Naphthalene

Concen: 5.099 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX032168.D

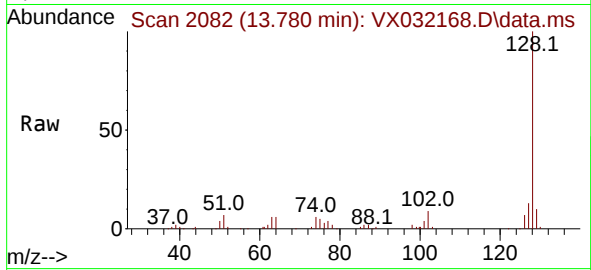
Acq: 17 Oct 2022 20:55

Instrument :

MSVOA\_X

ClientSampleId :

SB-32



Tgt Ion:128 Resp: 30059

Ion Ratio Lower Upper

128 100

127 14.4 10.4 15.6

129 10.9 8.8 13.2

