

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101722\  
 Data File : VX032173.D  
 Acq On : 17 Oct 2022 22:51  
 Operator : JC/MD  
 Sample : N5159-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SB-37

Quant Time: Oct 18 04:29:02 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

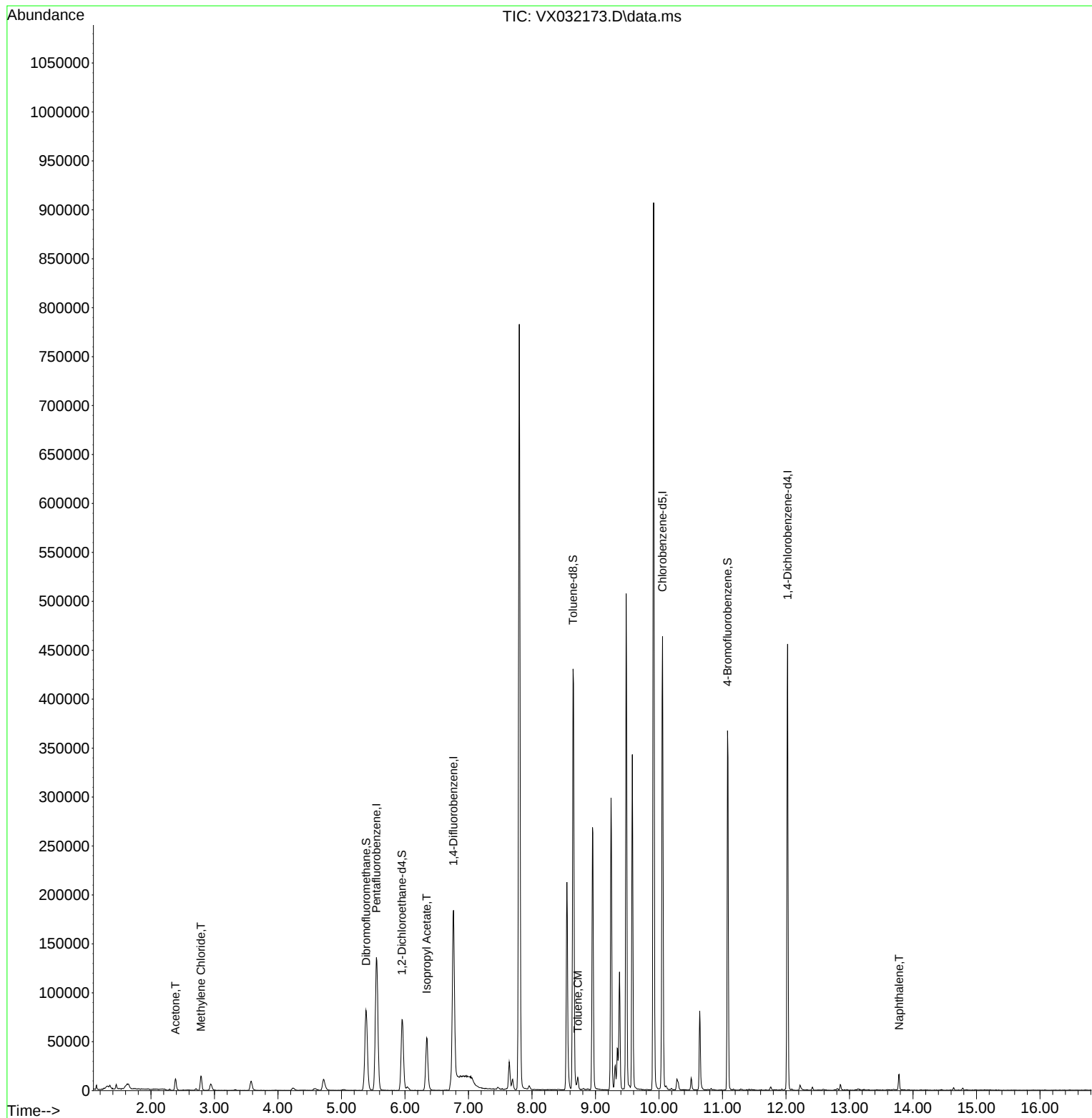
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|--------|-----------|
| -----                       |        |       |          |          |        |           |
| Internal Standards          |        |       |          |          |        |           |
| 1) Pentafluorobenzene       | 5.550  | 168   | 121490   | 50.000   | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 175265   | 50.000   | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 193061   | 50.000   | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 86131    | 50.000   | ug/l   | 0.00      |
| System Monitoring Compounds |        |       |          |          |        |           |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 68820    | 35.567   | ug/l   | 0.00      |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 71.140%#  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 69591    | 58.193   | ug/l   | 0.00      |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 116.380%  |
| 50) Toluene-d8              | 8.647  | 98    | 250798   | 59.791   | ug/l   | 0.00      |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 119.580%# |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 93128    | 58.313   | ug/l   | 0.00      |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 116.620%  |
| Target Compounds            |        |       |          |          |        |           |
|                             |        |       |          |          | Qvalue |           |
| 16) Acetone                 | 2.386  | 43    | 13445    | 28.899   | ug/l   | 95        |
| 20) Methylene Chloride      | 2.788  | 84    | 6695     | 4.680    | ug/l   | 92        |
| 43) Isopropyl Acetate       | 6.342  | 43    | 70712    | 27.027   | ug/l   | 99        |
| 52) Toluene                 | 8.720  | 92    | 4044     | 1.312    | ug/l   | 98        |
| 95) Naphthalene             | 13.780 | 128   | 10295    | 1.895    | ug/l   | 97        |
| -----                       |        |       |          |          |        |           |

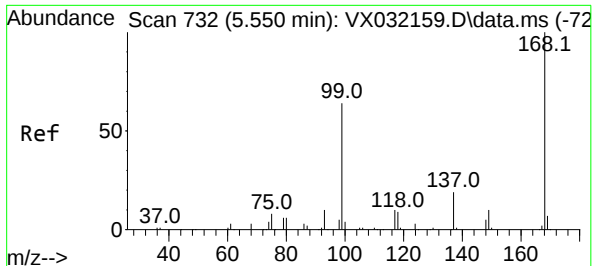
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101722\  
Data File : VX032173.D  
Acq On : 17 Oct 2022 22:51  
Operator : JC/MD  
Sample : N5159-06  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-37

Quant Time: Oct 18 04:29:02 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

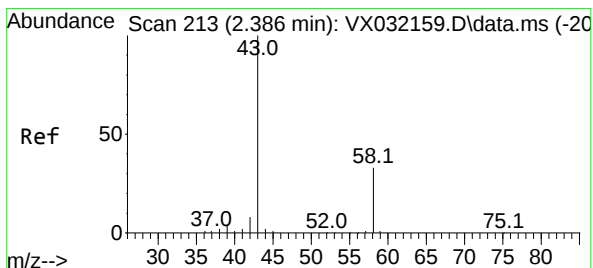
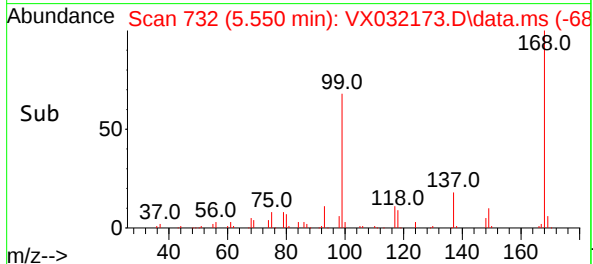
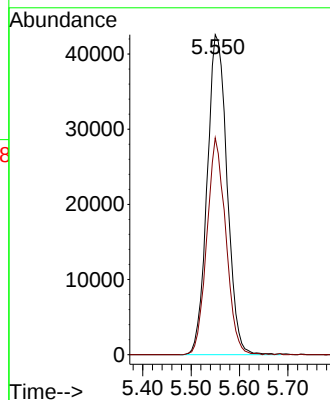
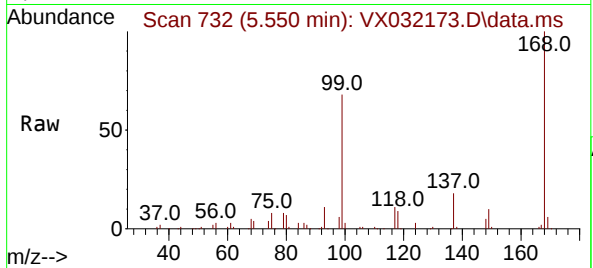




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX032173.D  
Acq: 17 Oct 2022 22:51

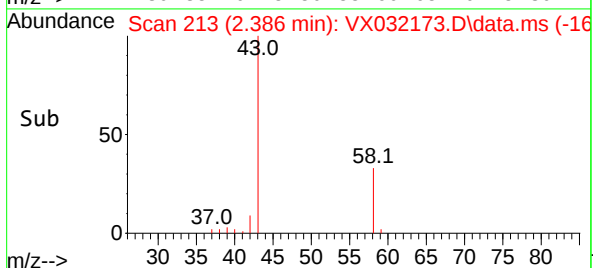
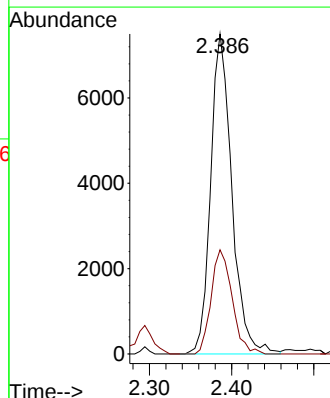
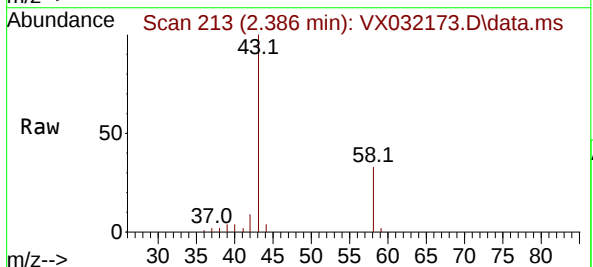
Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-37

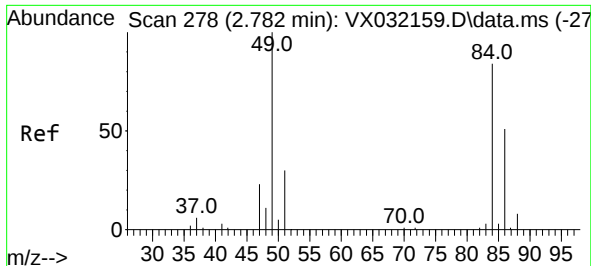
Tgt Ion:168 Resp: 121490  
Ion Ratio Lower Upper  
168 100  
99 67.8 48.8 73.2



#16  
Acetone  
Concen: 28.899 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX032173.D  
Acq: 17 Oct 2022 22:51

Tgt Ion: 43 Resp: 13445  
Ion Ratio Lower Upper  
43 100  
58 32.6 23.8 35.8



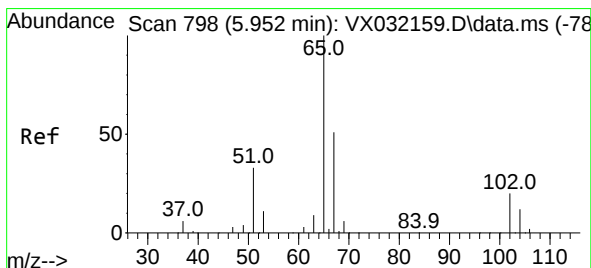
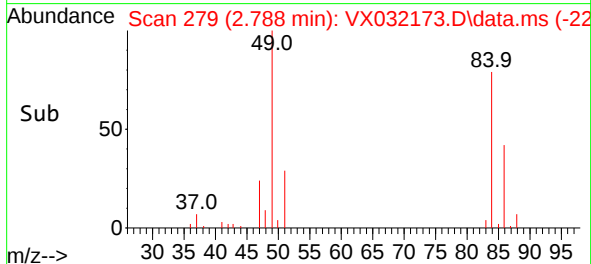
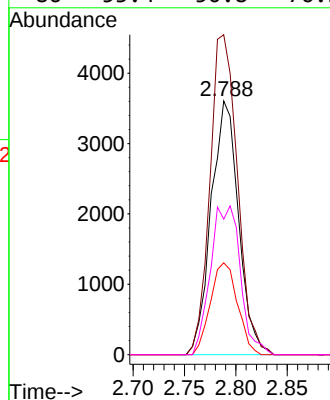
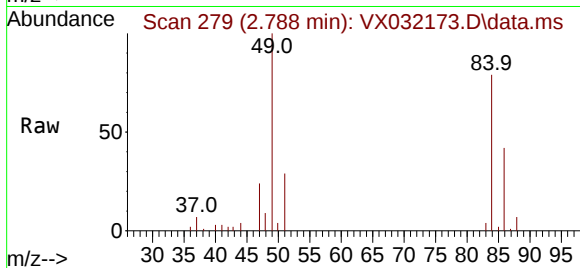


#20  
Methylene Chloride  
Concen: 4.680 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX032173.D  
Acq: 17 Oct 2022 22:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-37

Tgt Ion: 84 Resp: 6695

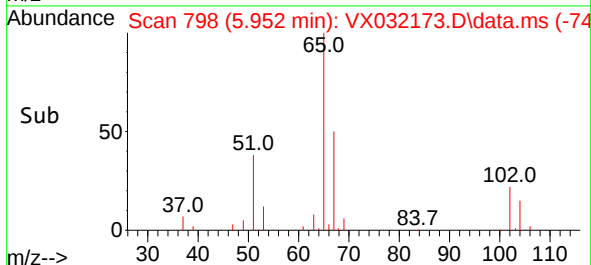
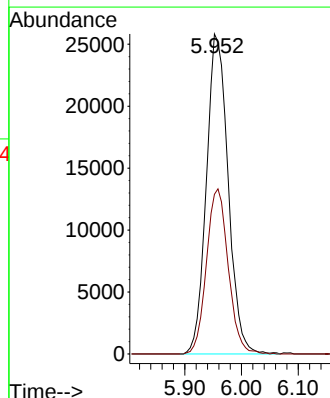
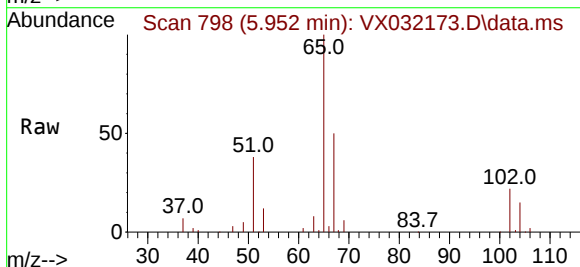
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 126.1 | 105.9 | 158.9 |
| 51  | 36.2  | 32.2  | 48.2  |
| 86  | 53.4  | 50.8  | 76.2  |

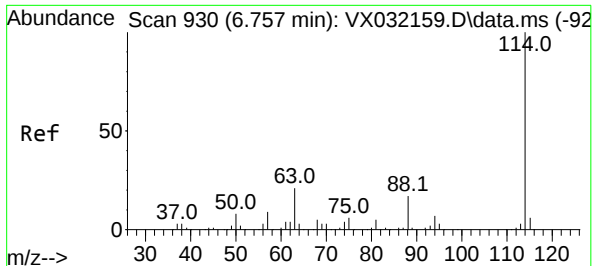


#33  
1,2-Dichloroethane-d4  
Concen: 35.567 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: VX032173.D  
Acq: 17 Oct 2022 22:51

Tgt Ion: 65 Resp: 68820

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 67  | 51.6  | 0.0   | 102.4 |

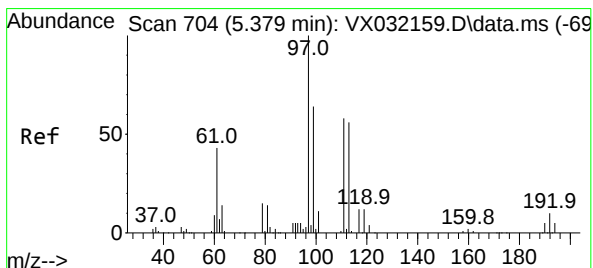
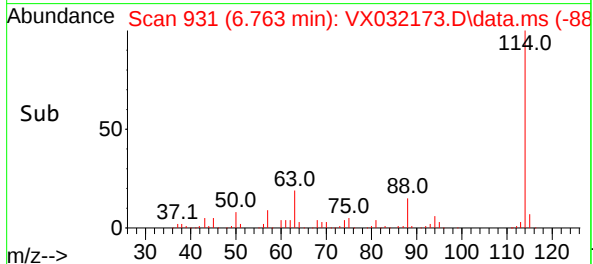
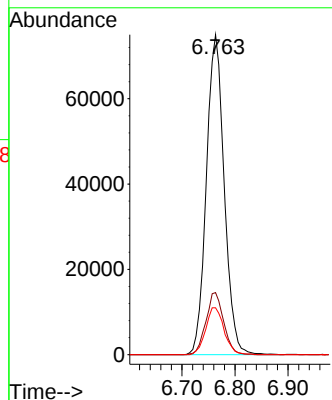
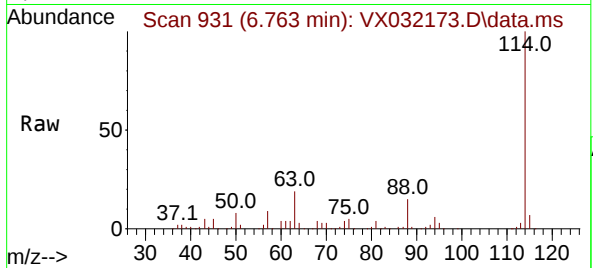




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VX032173.D  
Acq: 17 Oct 2022 22:51

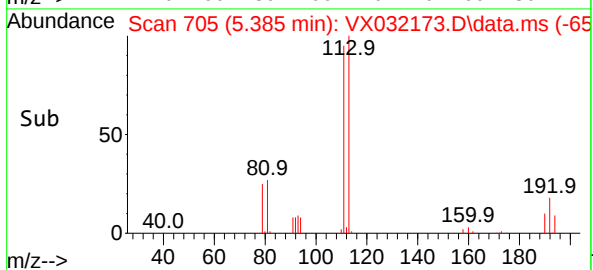
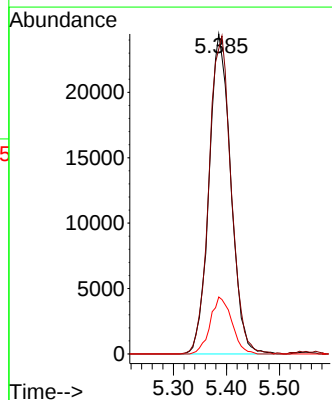
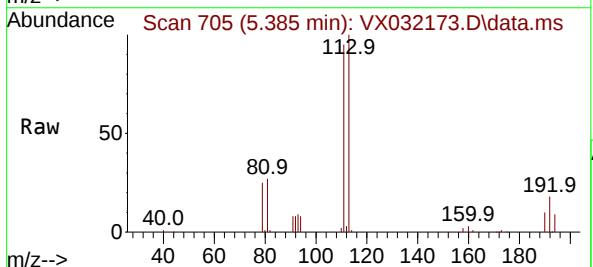
Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-37

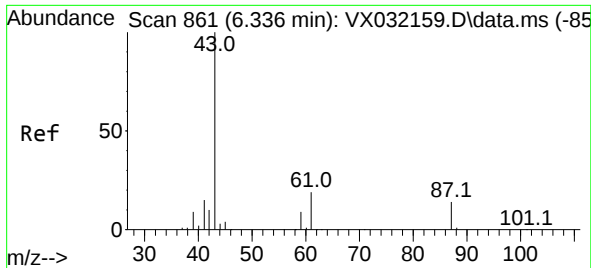
Tgt Ion:114 Resp: 175265  
Ion Ratio Lower Upper  
114 100  
63 19.4 0.0 42.6  
88 14.6 0.0 33.0



#35  
Dibromofluoromethane  
Concen: 58.193 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX032173.D  
Acq: 17 Oct 2022 22:51

Tgt Ion:113 Resp: 69591  
Ion Ratio Lower Upper  
113 100  
111 101.6 82.4 123.6  
192 17.7 14.1 21.1

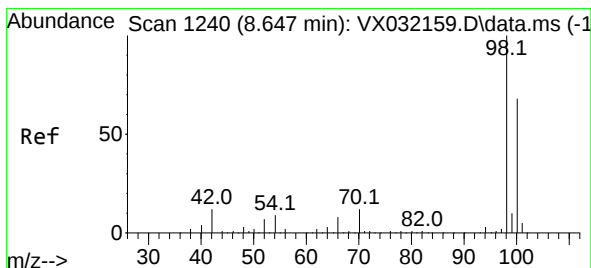
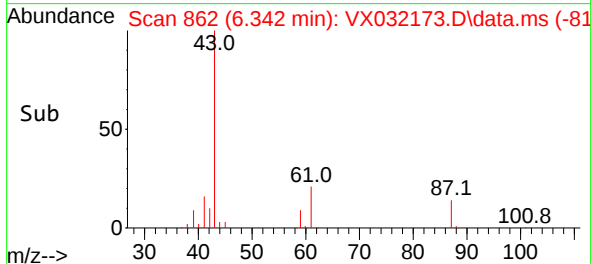
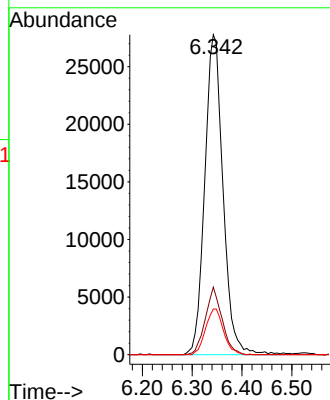
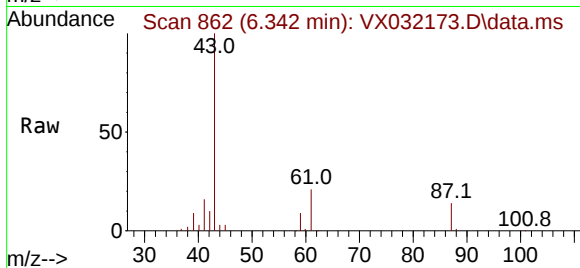




#43  
Isopropyl Acetate  
Concen: 27.027 ug/l  
RT: 6.342 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: VX032173.D  
Acq: 17 Oct 2022 22:51

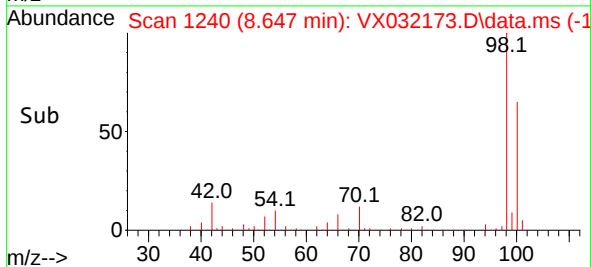
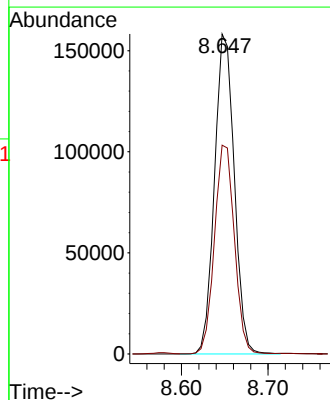
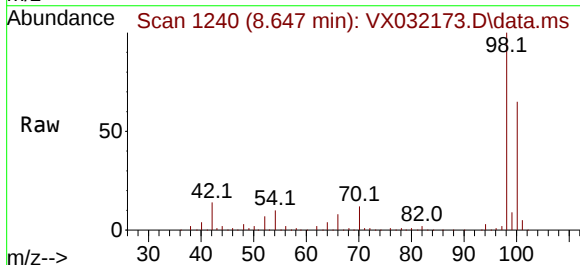
Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-37

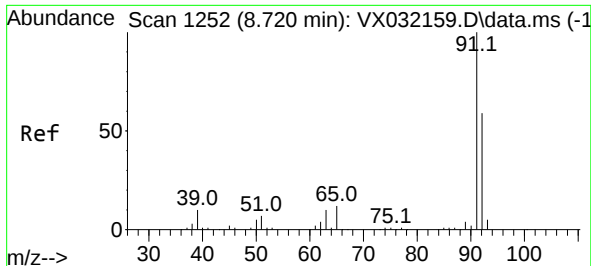
Tgt Ion: 43 Resp: 70712  
Ion Ratio Lower Upper  
43 100  
61 19.3 15.3 22.9  
87 14.0 10.6 15.8



#50  
Toluene-d8  
Concen: 59.791 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX032173.D  
Acq: 17 Oct 2022 22:51

Tgt Ion: 98 Resp: 250798  
Ion Ratio Lower Upper  
98 100  
100 66.1 52.5 78.7

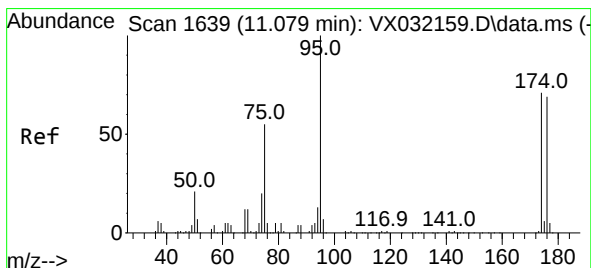
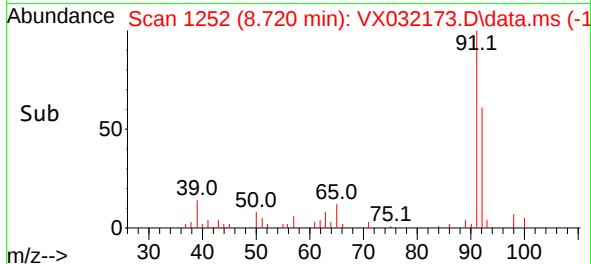
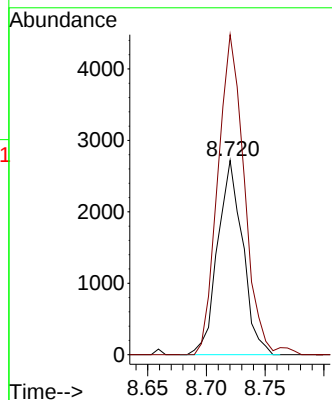
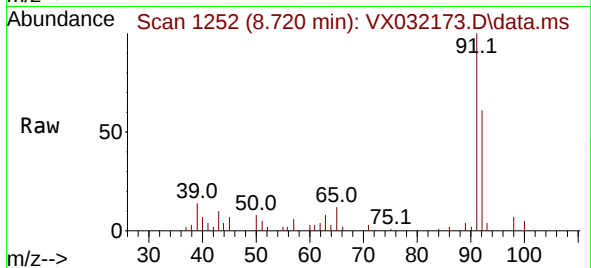




#52  
Toluene  
Concen: 1.312 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX032173.D  
Acq: 17 Oct 2022 22:51

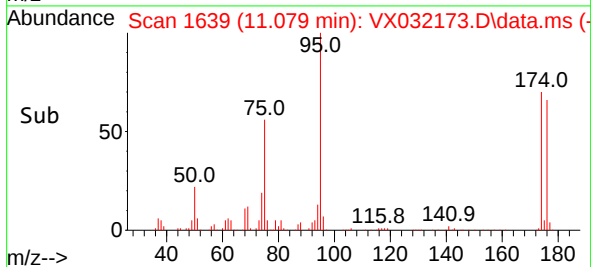
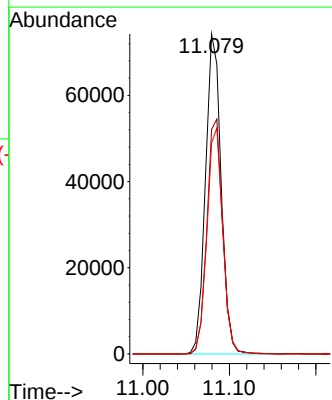
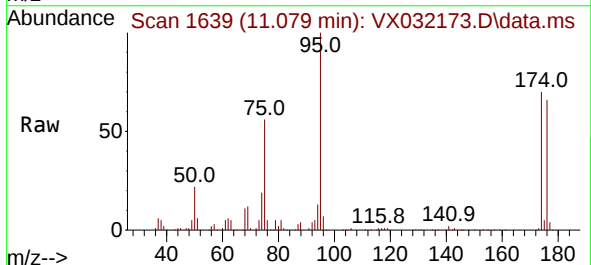
Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-37

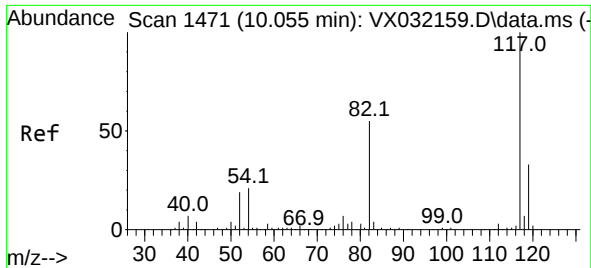
Tgt Ion: 92 Resp: 4044  
Ion Ratio Lower Upper  
92 100  
91 174.6 137.1 205.7



#62  
4-Bromofluorobenzene  
Concen: 58.313 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX032173.D  
Acq: 17 Oct 2022 22:51

Tgt Ion: 95 Resp: 93128  
Ion Ratio Lower Upper  
95 100  
174 74.1 0.0 153.2  
176 71.4 0.0 144.0

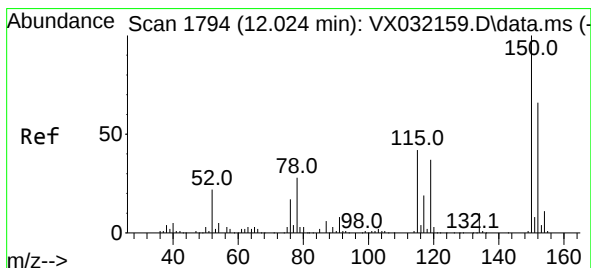
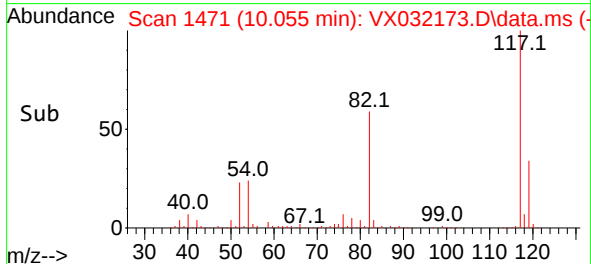
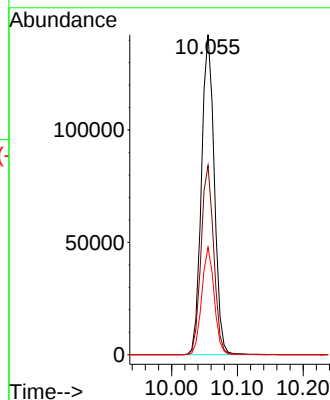
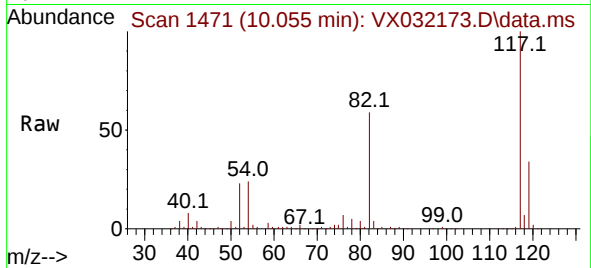




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX032173.D  
Acq: 17 Oct 2022 22:51

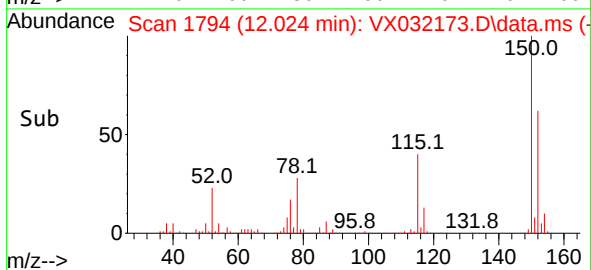
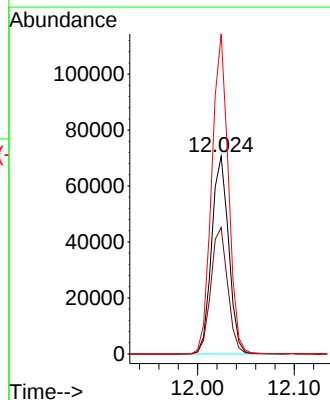
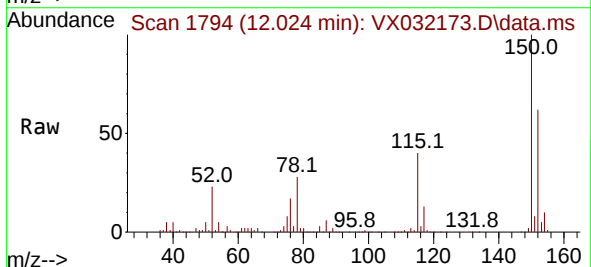
Instrument :  
MSVOA\_X  
ClientSampleId :  
SB-37

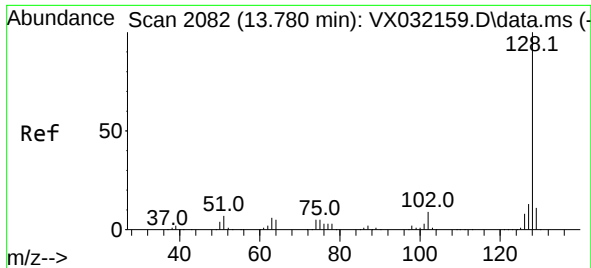
Tgt Ion:117 Resp: 193061  
Ion Ratio Lower Upper  
117 100  
82 59.1 46.8 70.2  
119 33.5 26.4 39.6



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX032173.D  
Acq: 17 Oct 2022 22:51

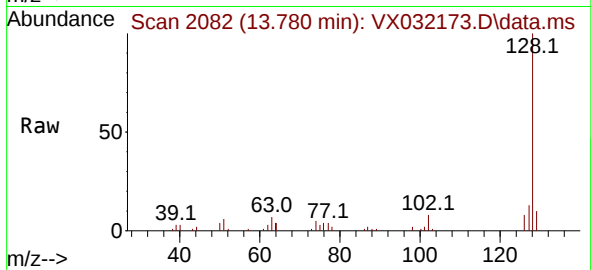
Tgt Ion:152 Resp: 86131  
Ion Ratio Lower Upper  
152 100  
115 63.5 43.4 130.1  
150 158.1 0.0 346.8





#95  
 Naphthalene  
 Concen: 1.895 ug/l  
 RT: 13.780 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VX032173.D  
 Acq: 17 Oct 2022 22:51

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SB-37



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 10295 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 13.4  | 10.4  | 15.6  |
| 129      | 9.3   | 8.8   | 13.2  |

