

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035017.D
 Acq On : 11 Apr 2023 18:16
 Operator : JC/MD
 Sample : 02263-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 12 05:53:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	275746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	474816	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	428139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198363	47.037	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.391	113	147612	47.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.000%
50) Toluene-d8	8.647	98	571871	49.334	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.079	95	210051	46.826	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.660%

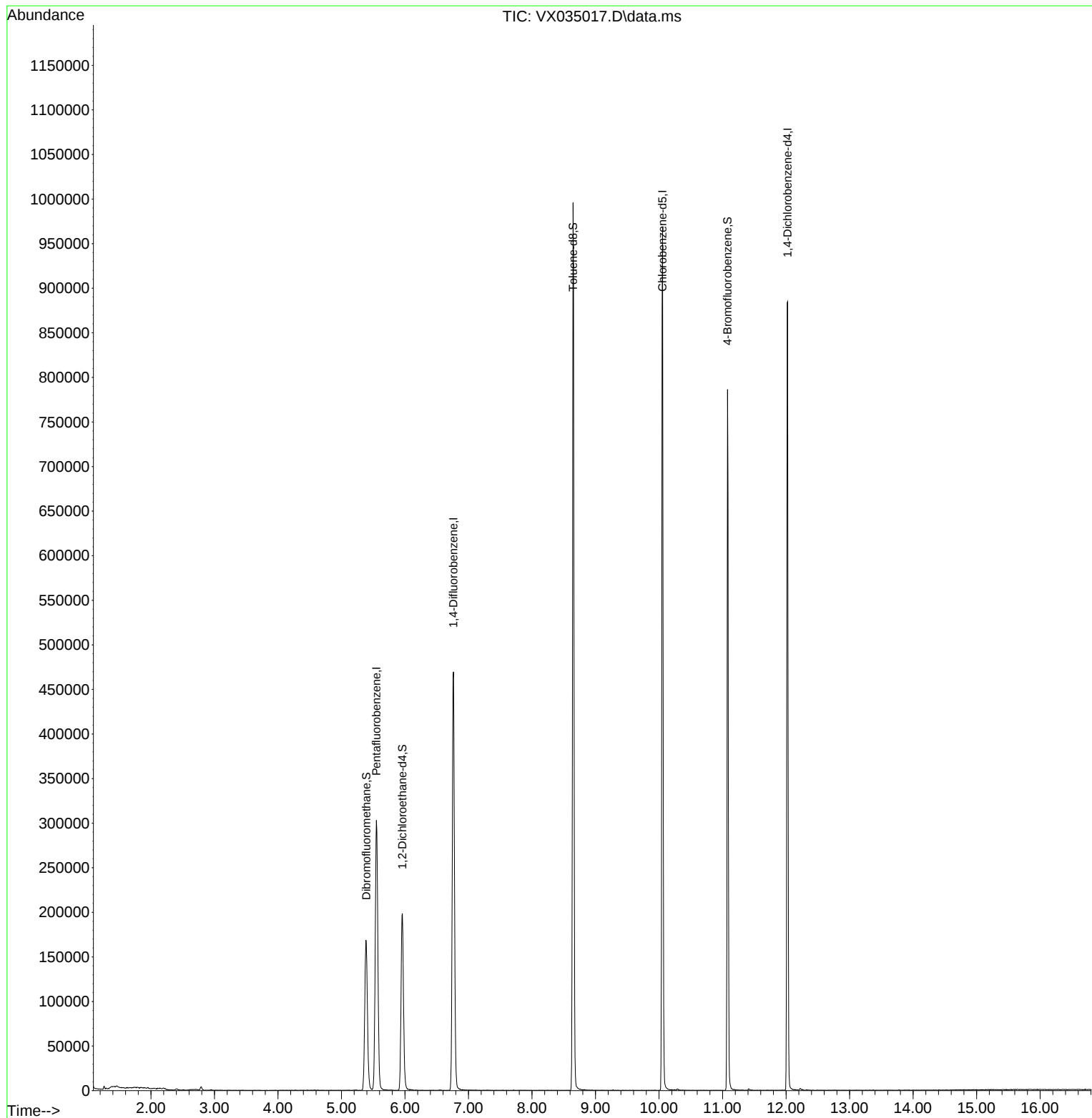
Target Compounds Qvalue

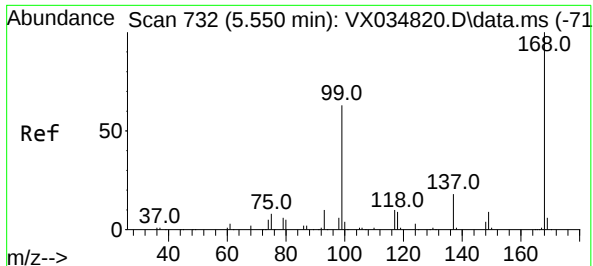
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
Data File : VX035017.D
Acq On : 11 Apr 2023 18:16
Operator : JC/MD
Sample : 02263-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 12 05:53:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

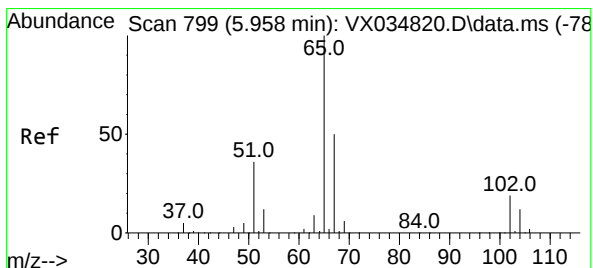
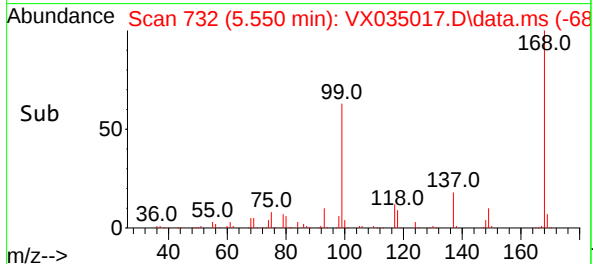
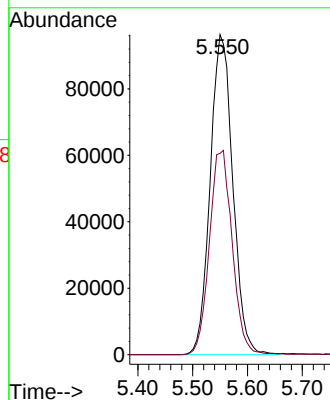
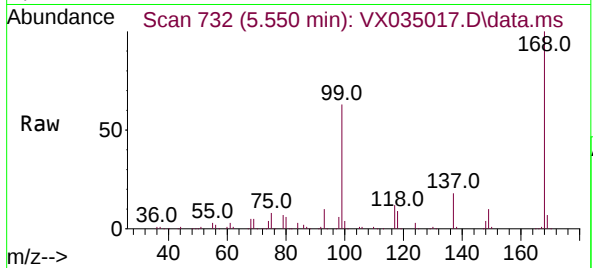




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035017.D
Acq: 11 Apr 2023 18:16

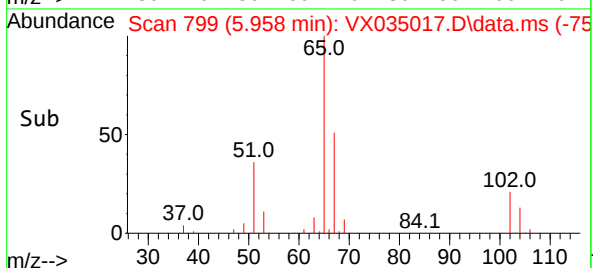
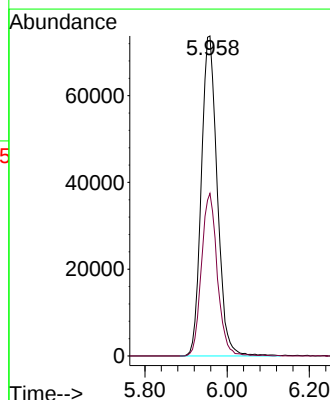
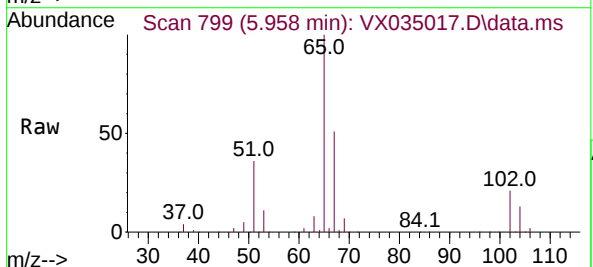
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

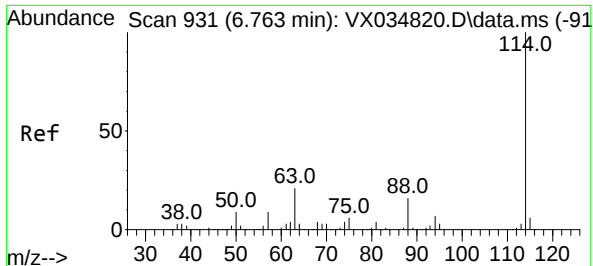
Tgt Ion:168 Resp: 275746
Ion Ratio Lower Upper
168 100
99 62.9 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.037 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035017.D
Acq: 11 Apr 2023 18:16

Tgt Ion: 65 Resp: 198363
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.0

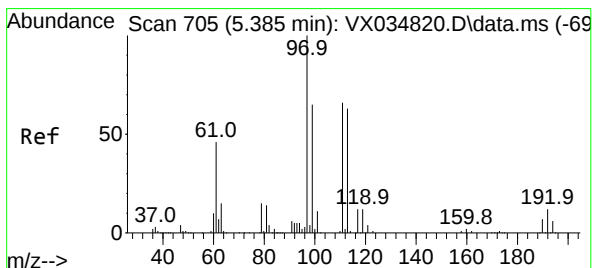
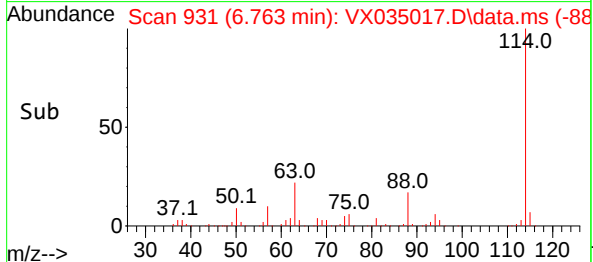
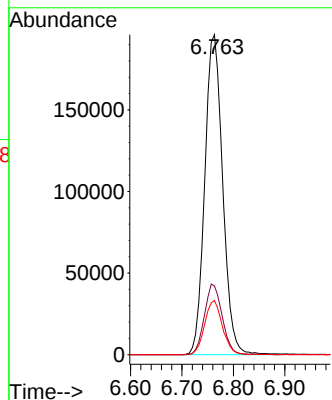
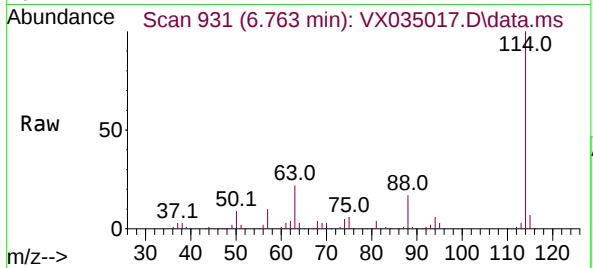




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035017.D
Acq: 11 Apr 2023 18:16

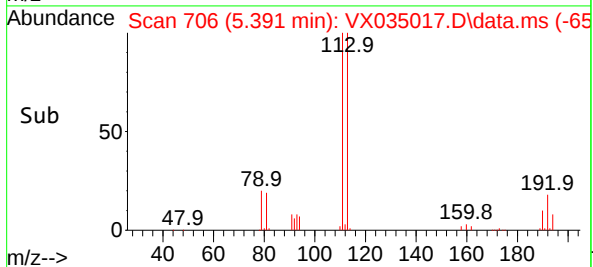
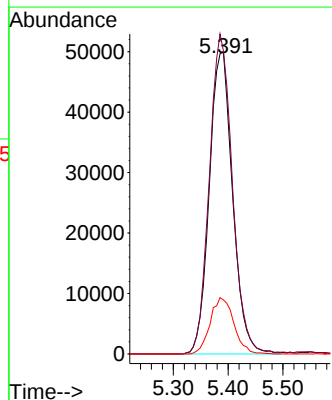
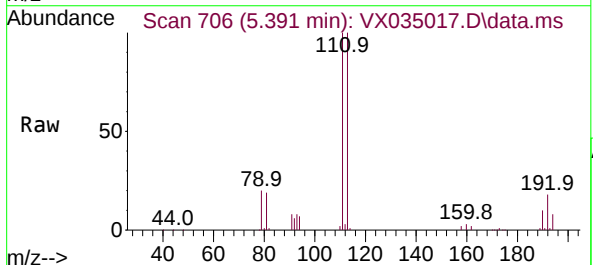
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

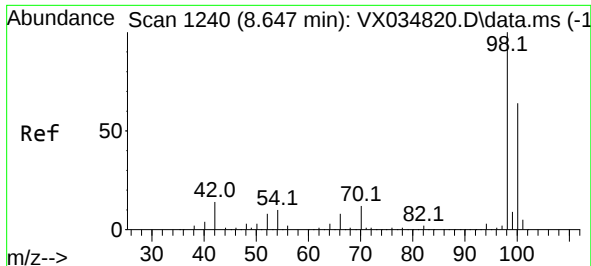
Tgt Ion:114 Resp: 474816
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 16.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.002 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035017.D
Acq: 11 Apr 2023 18:16

Tgt Ion:113 Resp: 147612
Ion Ratio Lower Upper
113 100
111 104.6 83.7 125.5
192 18.9 15.4 23.2

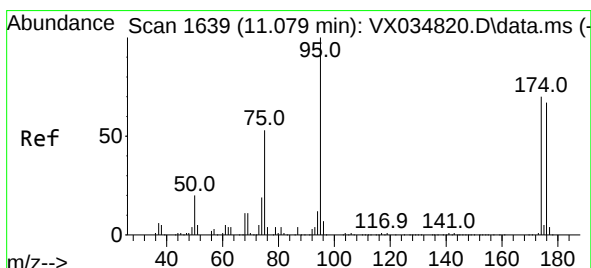
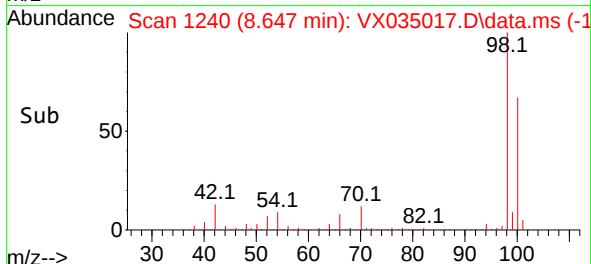
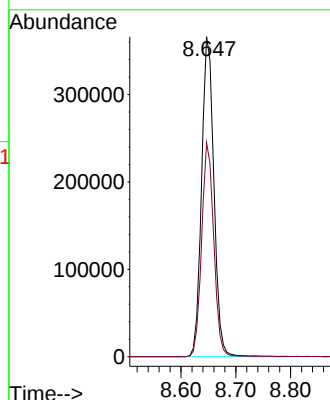
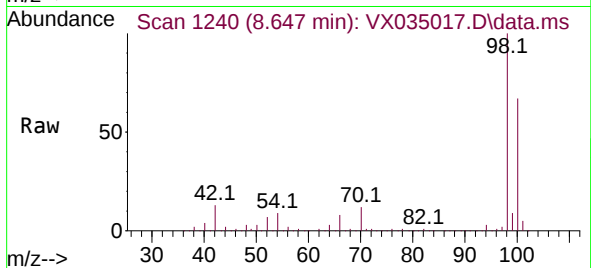




#50
Toluene-d8
Concen: 49.334 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035017.D
Acq: 11 Apr 2023 18:16

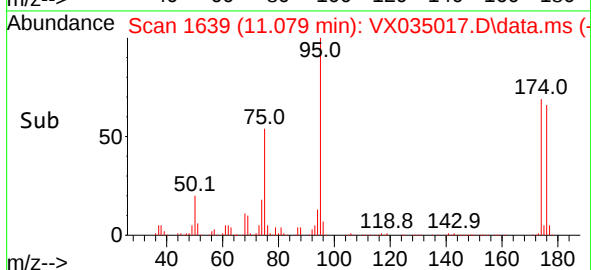
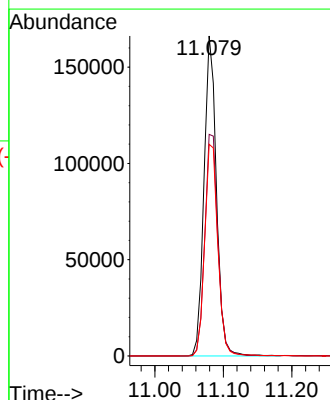
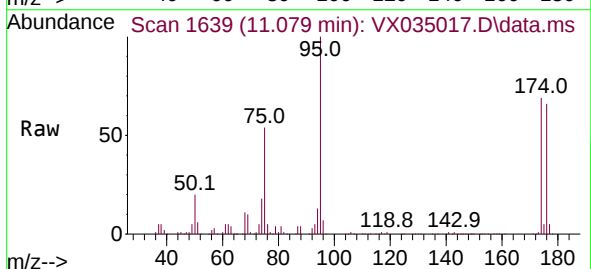
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

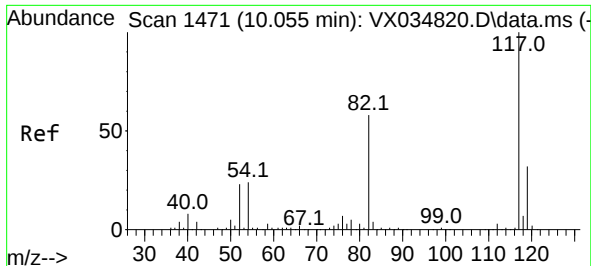
Tgt Ion: 98 Resp: 571871
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.826 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035017.D
Acq: 11 Apr 2023 18:16

Tgt Ion: 95 Resp: 210051
Ion Ratio Lower Upper
95 100
174 72.9 0.0 147.4
176 70.2 0.0 140.6

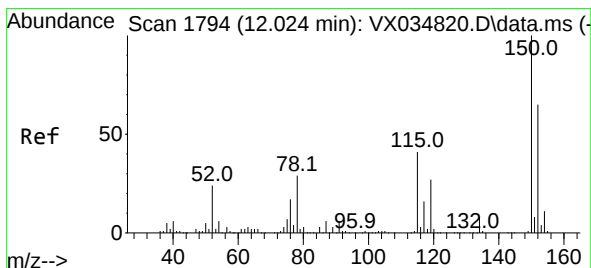
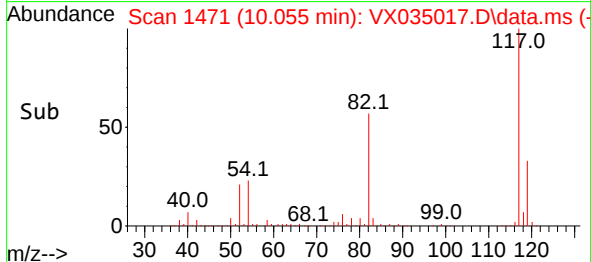
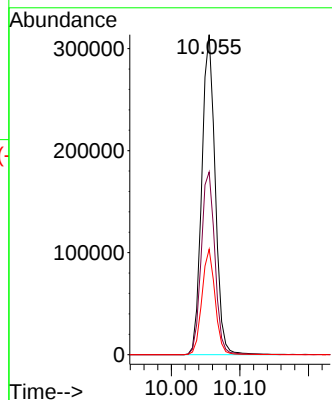
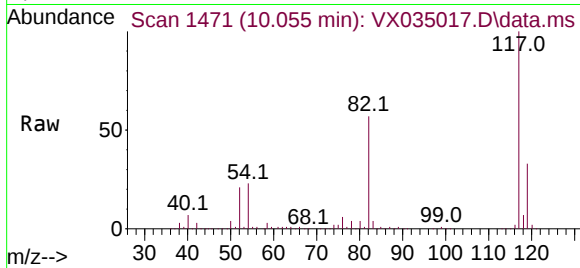




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035017.D
Acq: 11 Apr 2023 18:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 428139
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 32.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035017.D
Acq: 11 Apr 2023 18:16

Tgt Ion:152 Resp: 186399
Ion Ratio Lower Upper
152 100
115 62.9 45.0 135.0
150 158.5 0.0 352.4

