

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011023\
 Data File : VX033684.D
 Acq On : 10 Jan 2023 15:08
 Operator : JC/MD
 Sample : 01093-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20230109

Quant Time: Jan 11 00:33:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	158027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	231930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	211337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74894	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	88536	49.630	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.260%
35) Dibromofluoromethane	5.379	113	74106	48.612	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.220%
50) Toluene-d8	8.647	98	272323	49.979	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.079	95	96348	49.886	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.780%

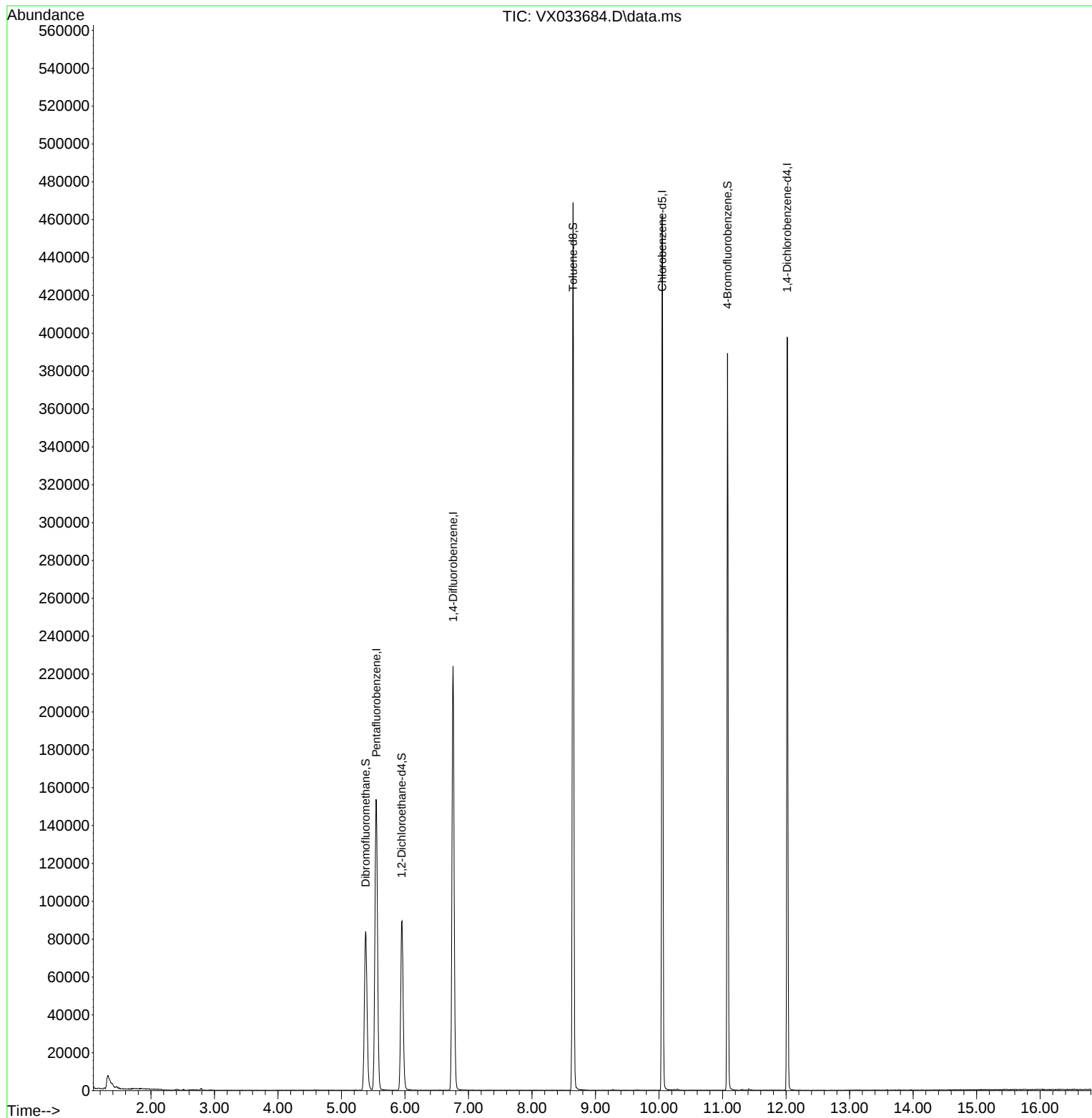
Target Compounds	Qvalue

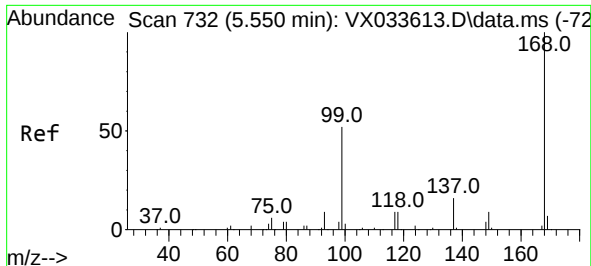
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011023\
Data File : VX033684.D
Acq On : 10 Jan 2023 15:08
Operator : JC/MD
Sample : 01093-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20230109

Quant Time: Jan 11 00:33:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:43:25 2023
Response via : Initial Calibration

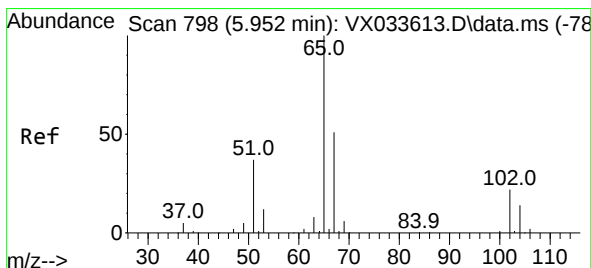
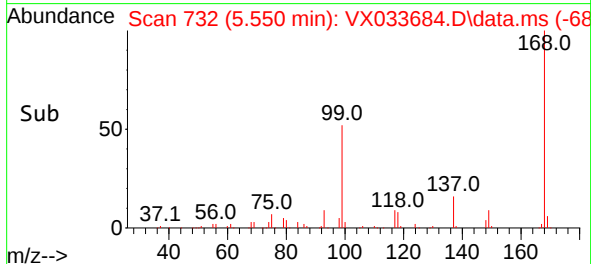
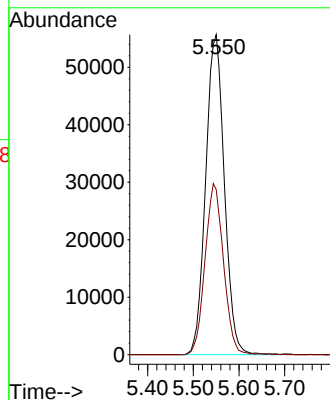
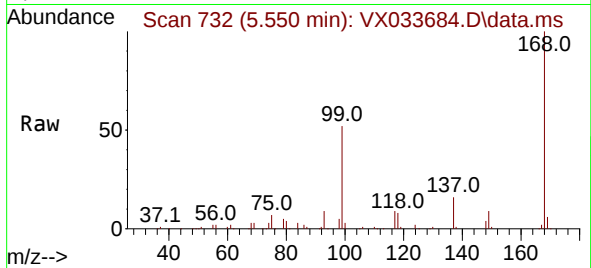




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033684.D
Acq: 10 Jan 2023 15:08

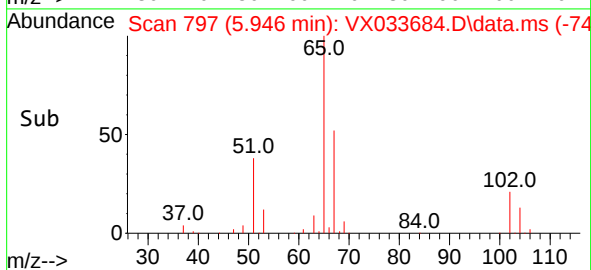
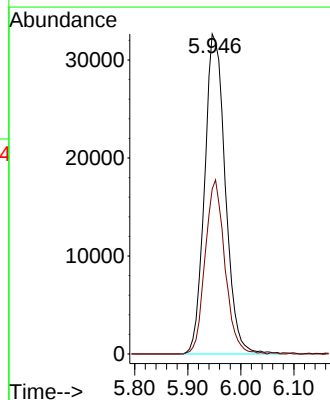
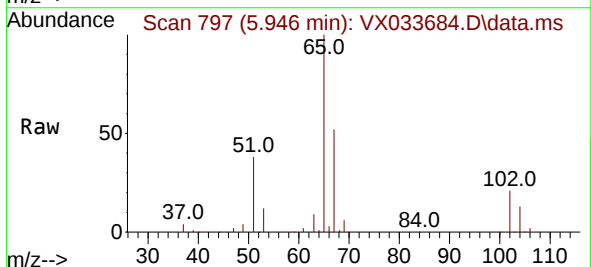
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20230109

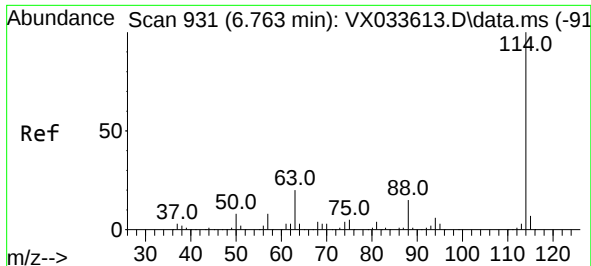
Tgt Ion:168 Resp: 158027
Ion Ratio Lower Upper
168 100
99 51.6 41.4 62.2



#33
1,2-Dichloroethane-d4
Concen: 49.630 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX033684.D
Acq: 10 Jan 2023 15:08

Tgt Ion: 65 Resp: 88536
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

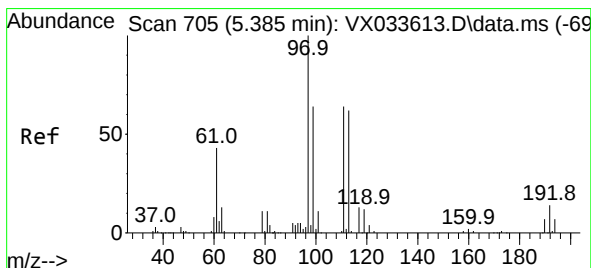
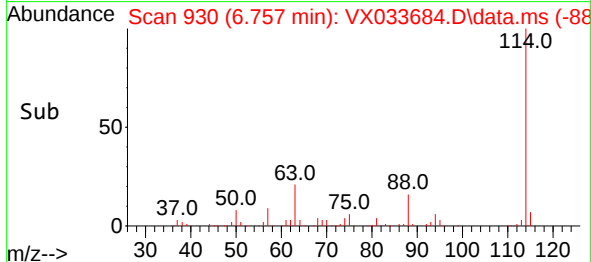
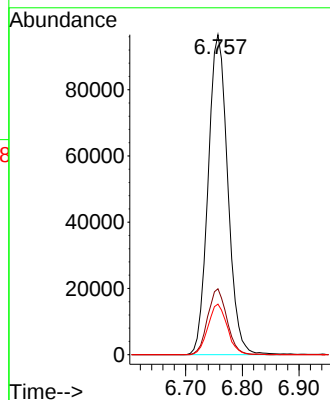
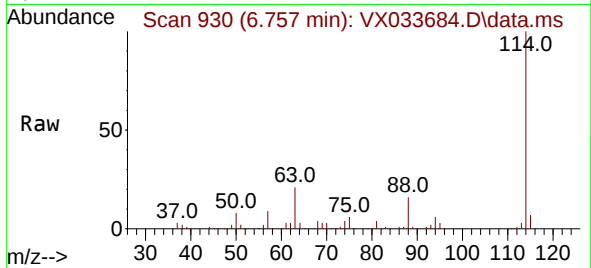




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033684.D
Acq: 10 Jan 2023 15:08

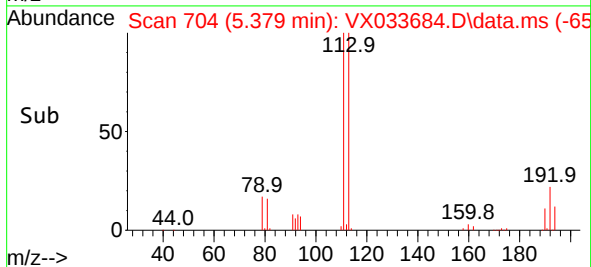
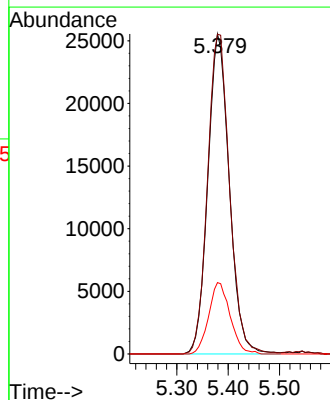
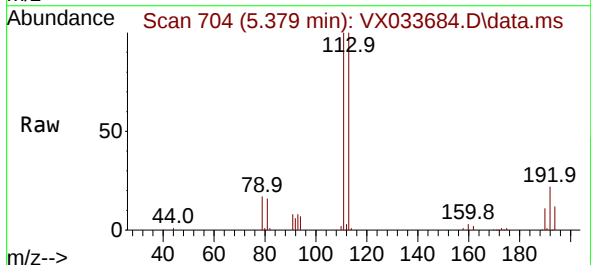
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20230109

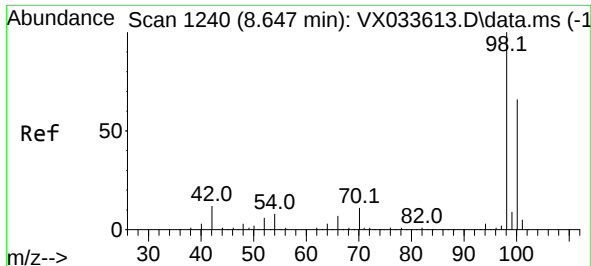
Tgt Ion:114 Resp: 231930
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.0
88 15.8 0.0 29.6



#35
Dibromofluoromethane
Concen: 48.612 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033684.D
Acq: 10 Jan 2023 15:08

Tgt Ion:113 Resp: 74106
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 22.3 18.2 27.2

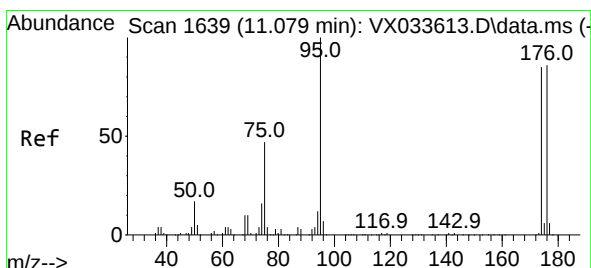
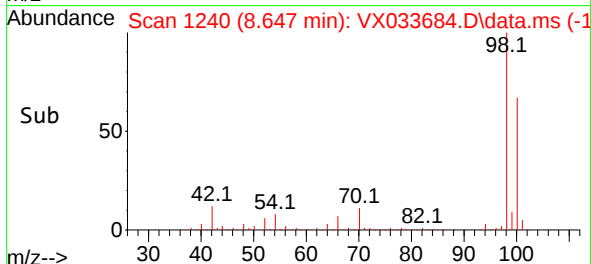
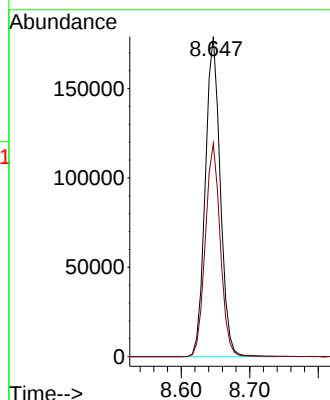
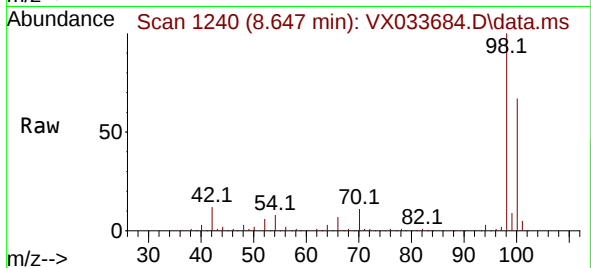




#50
Toluene-d8
Concen: 49.979 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033684.D
Acq: 10 Jan 2023 15:08

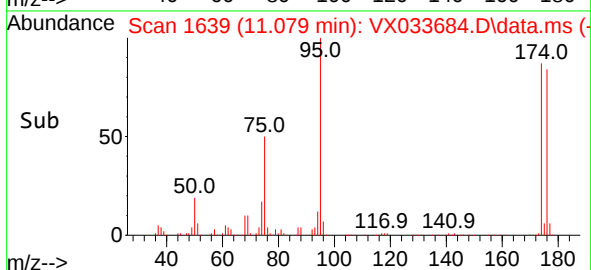
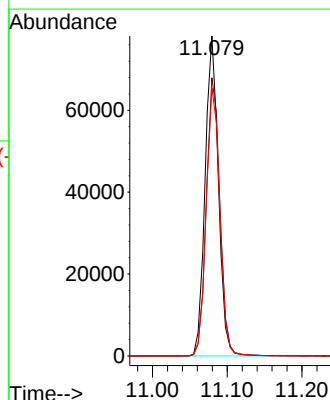
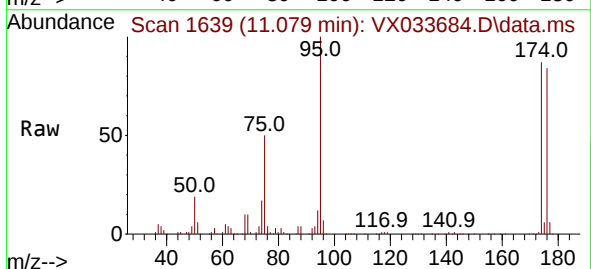
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20230109

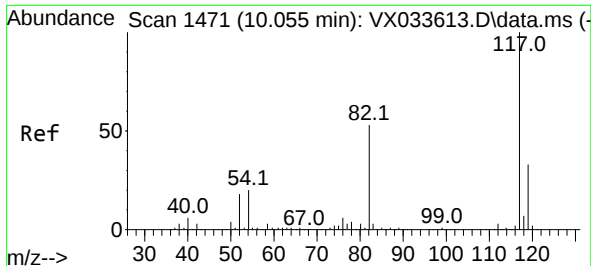
Tgt Ion: 98 Resp: 272323
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.886 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033684.D
Acq: 10 Jan 2023 15:08

Tgt Ion: 95 Resp: 96348
Ion Ratio Lower Upper
95 100
174 89.4 0.0 180.4
176 85.8 0.0 176.2

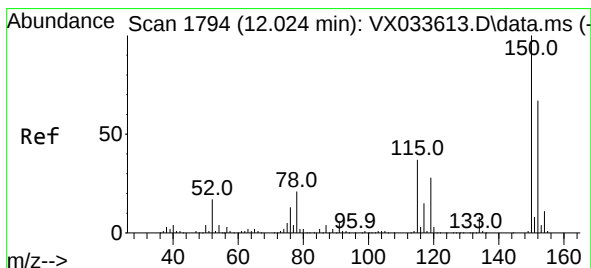
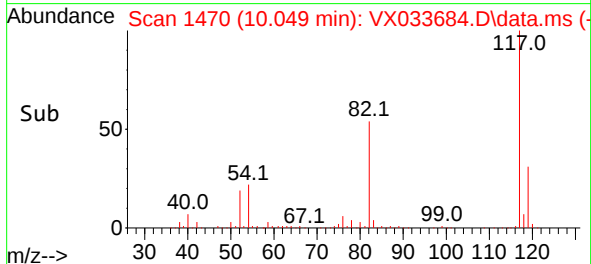
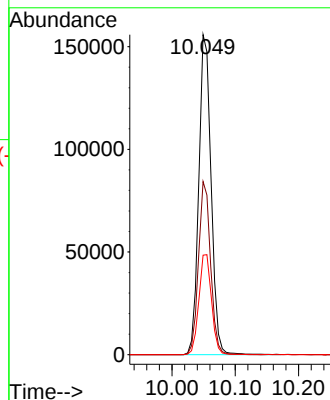
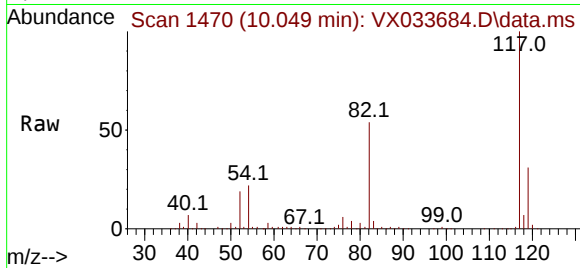




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX033684.D
Acq: 10 Jan 2023 15:08

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20230109

Tgt Ion:117 Resp: 211337
Ion Ratio Lower Upper
117 100
82 54.1 42.2 63.2
119 31.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX033684.D
Acq: 10 Jan 2023 15:08

Tgt Ion:152 Resp: 74894
Ion Ratio Lower Upper
152 100
115 56.6 38.5 115.5
150 156.7 0.0 340.4

