

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033158.D
 Acq On : 01 Dec 2022 13:13
 Operator : JC/MD
 Sample : N5815-28
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-11-29

Quant Time: Dec 02 00:50:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	139185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88108	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72987	53.910	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.820%
35) Dibromofluoromethane	5.391	113	57815	46.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.647	98	192190	51.350	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.700%
62) 4-Bromofluorobenzene	11.079	95	70274	42.958	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.920%

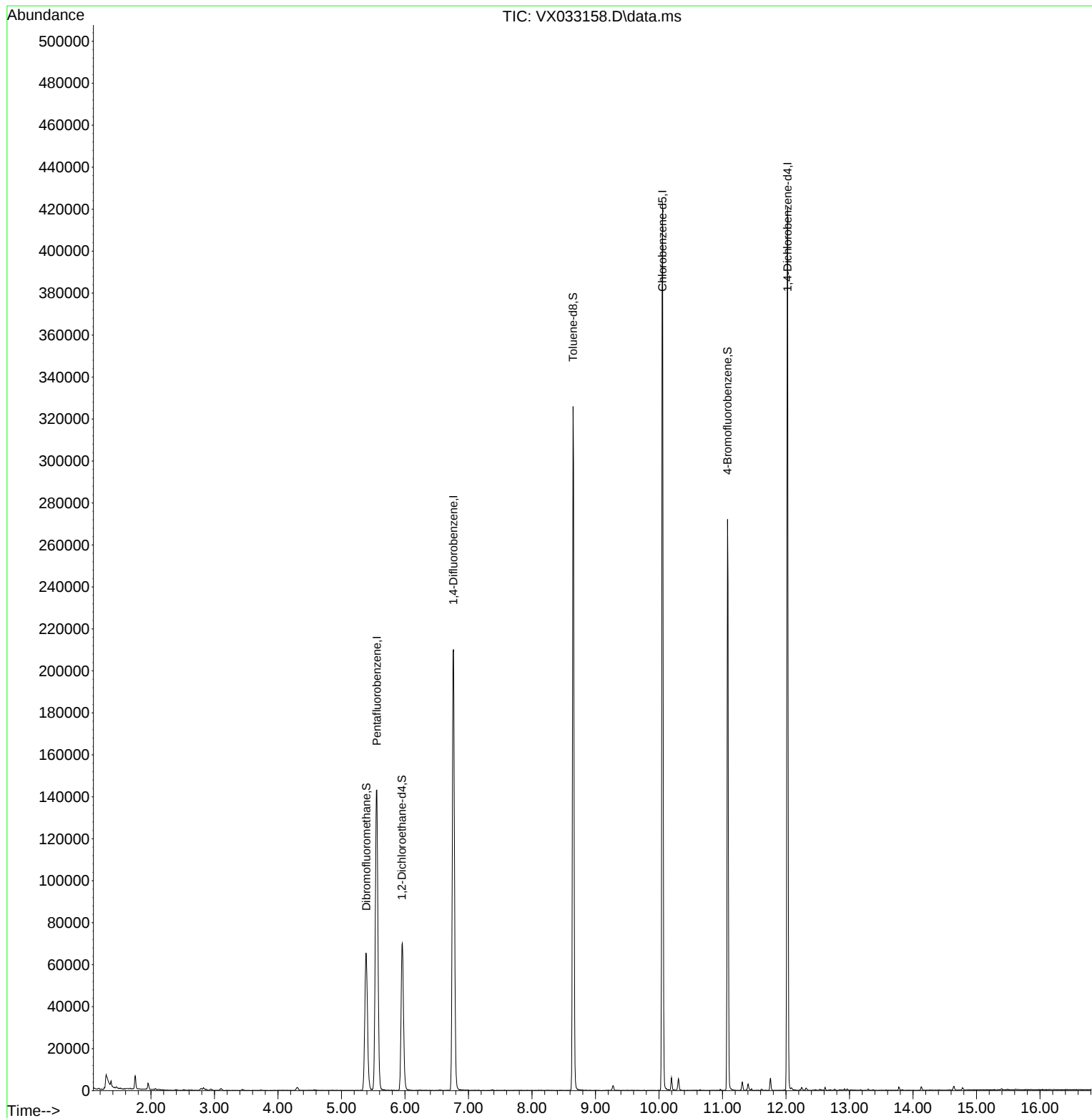
Target Compounds	Qvalue

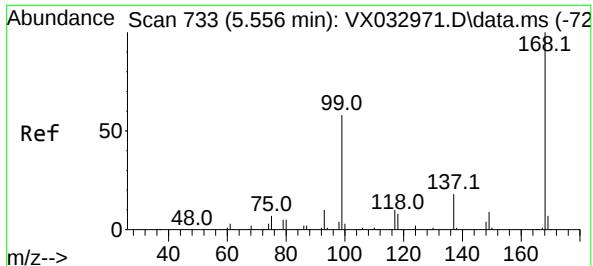
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
Data File : VX033158.D
Acq On : 01 Dec 2022 13:13
Operator : JC/MD
Sample : N5815-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-11-29

Quant Time: Dec 02 00:50:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

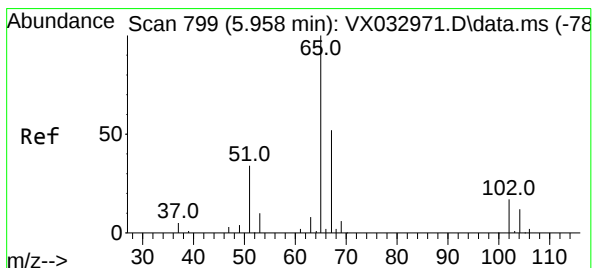
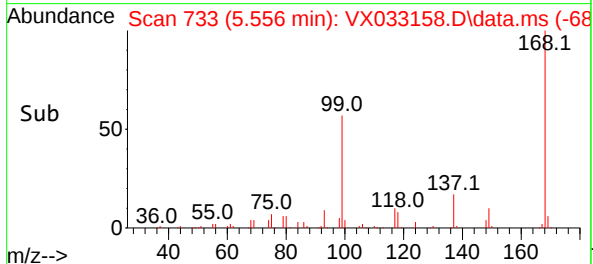
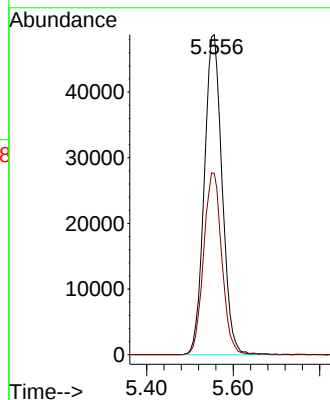
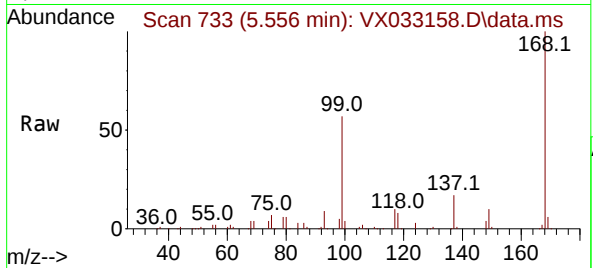




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.000 min
Lab File: VX033158.D
Acq: 01 Dec 2022 13:13

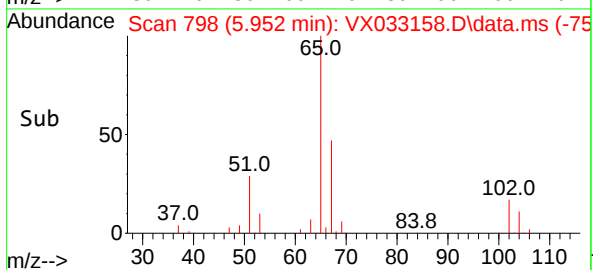
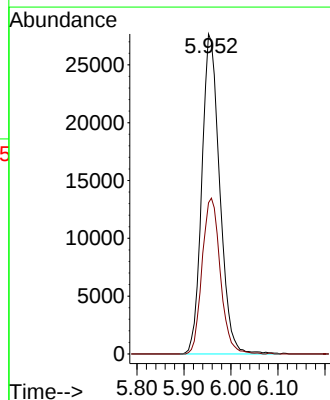
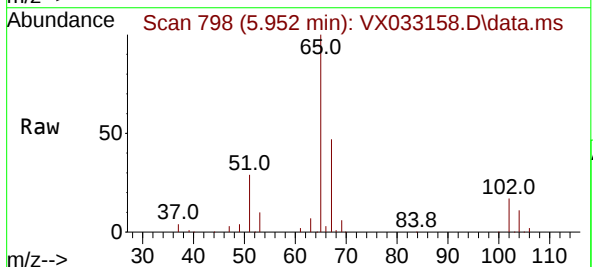
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-11-29

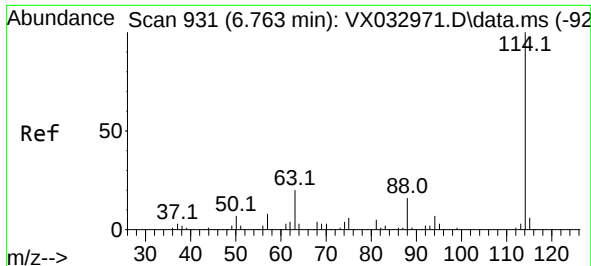
Tgt Ion:168 Resp: 139185
Ion Ratio Lower Upper
168 100
99 56.7 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 53.910 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033158.D
Acq: 01 Dec 2022 13:13

Tgt Ion: 65 Resp: 72987
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.8

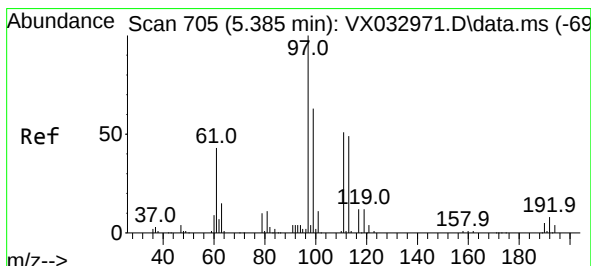
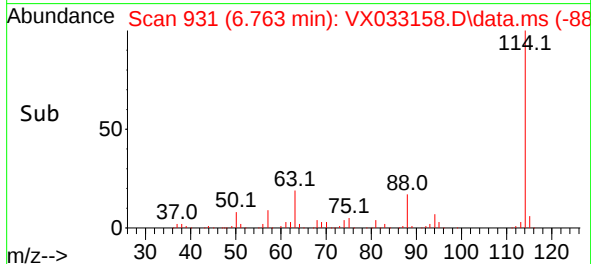
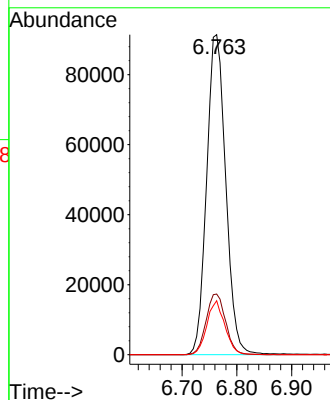
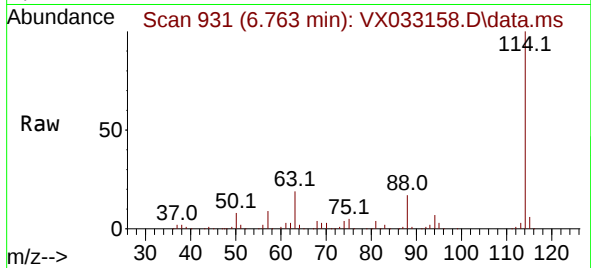




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033158.D
Acq: 01 Dec 2022 13:13

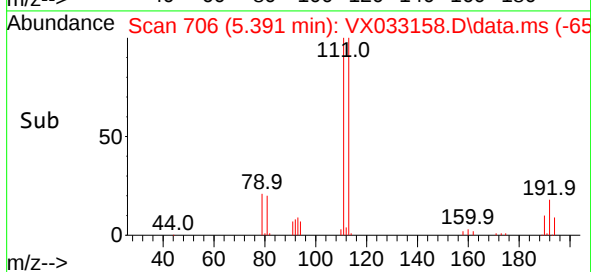
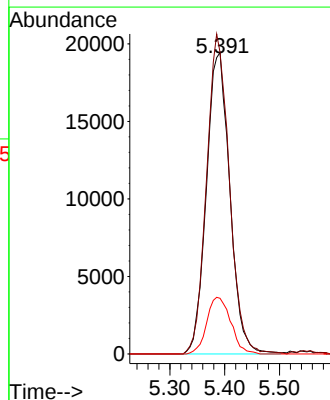
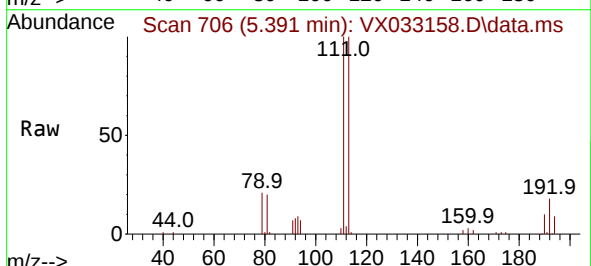
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-11-29

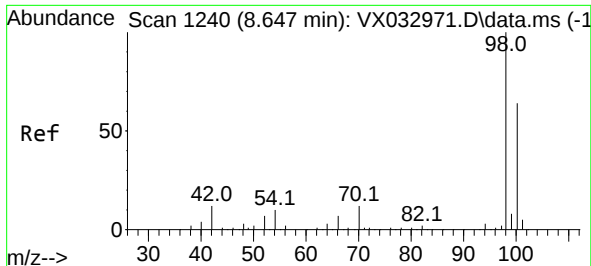
Tgt Ion:114 Resp: 220899
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 16.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.425 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033158.D
Acq: 01 Dec 2022 13:13

Tgt Ion:113 Resp: 57815
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 19.2 15.4 23.2

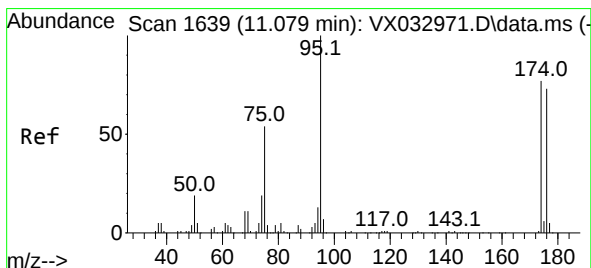
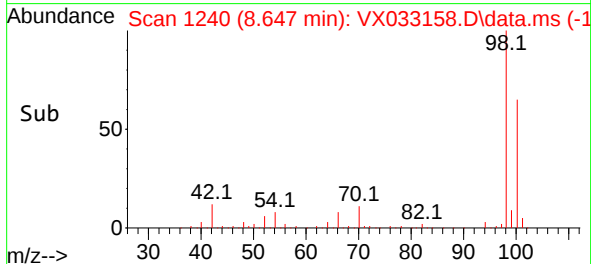
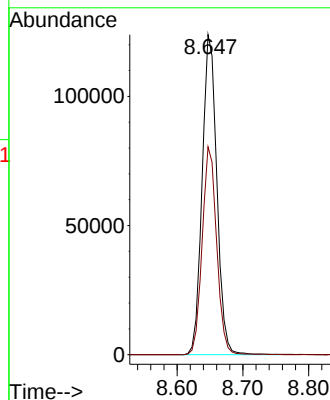
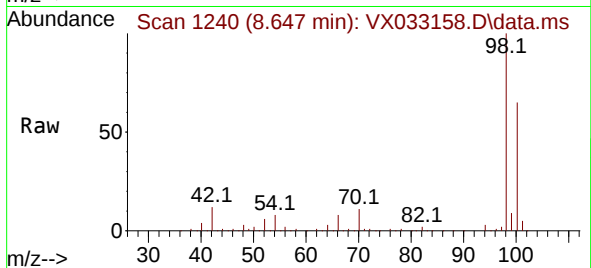




#50
Toluene-d8
Concen: 51.350 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033158.D
Acq: 01 Dec 2022 13:13

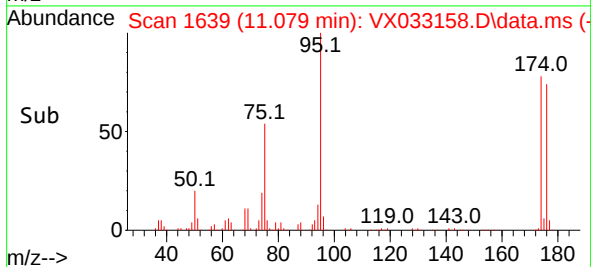
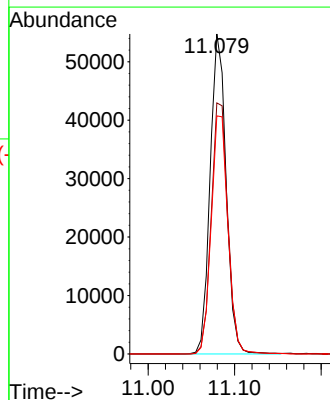
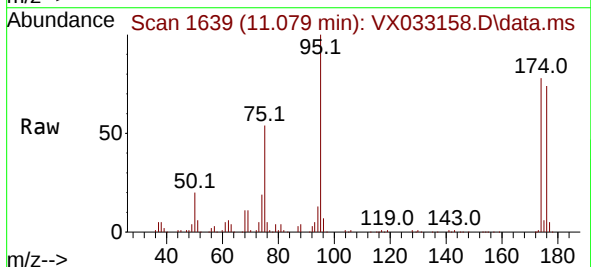
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-11-29

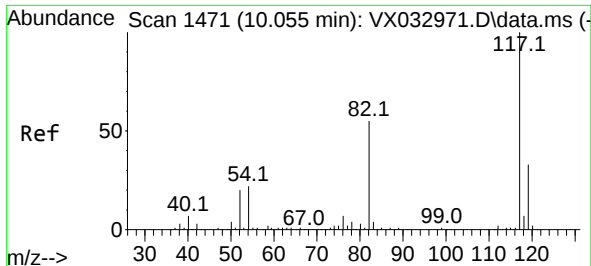
Tgt Ion: 98 Resp: 192190
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.958 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033158.D
Acq: 01 Dec 2022 13:13

Tgt Ion: 95 Resp: 70274
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 78.0 0.0 154.4

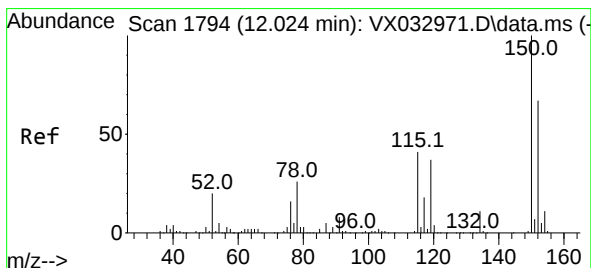
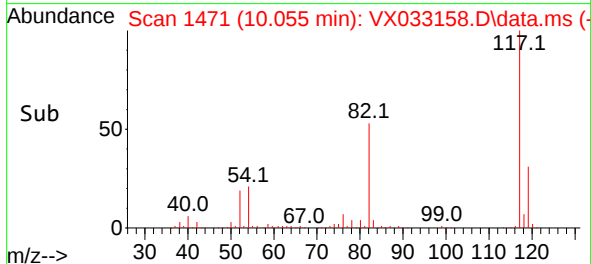
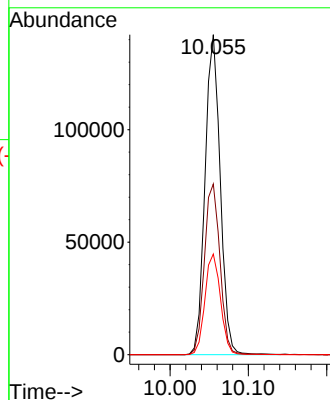
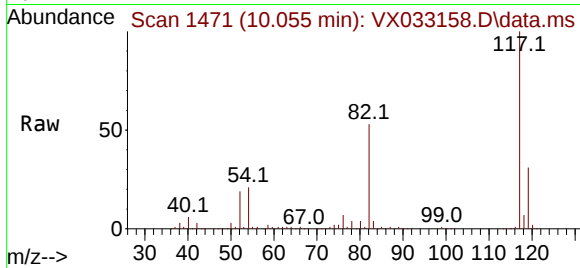




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033158.D
Acq: 01 Dec 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-11-29

Tgt Ion:117 Resp: 191114
Ion Ratio Lower Upper
117 100
82 53.4 44.3 66.5
119 31.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033158.D
Acq: 01 Dec 2022 13:13

Tgt Ion:152 Resp: 88108
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 156.4 0.0 351.8

