

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039882.D
 Acq On : 22 Jan 2024 14:37
 Operator : JC/MD
 Sample : P1186-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-TB-20240115

Quant Time: Jan 23 00:17:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70861	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63687	47.103	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.200%
35) Dibromofluoromethane	5.385	113	48765	49.077	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.647	98	181764	48.502	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.079	95	72168	49.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.500%

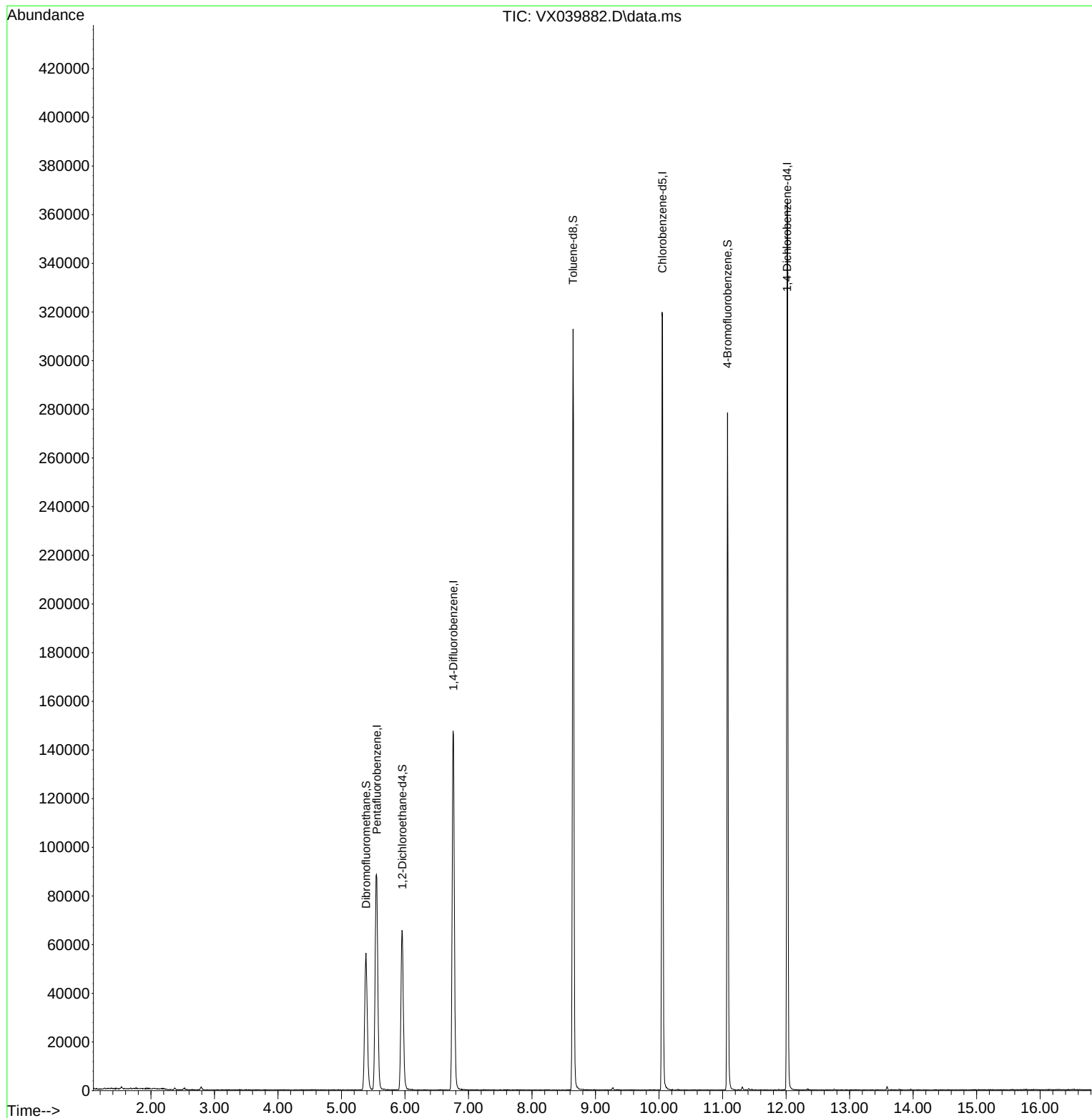
Target Compounds	Qvalue

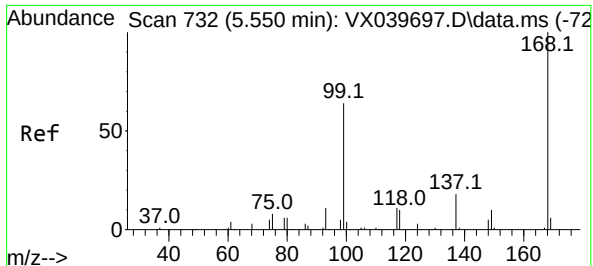
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
Data File : VX039882.D
Acq On : 22 Jan 2024 14:37
Operator : JC/MD
Sample : P1186-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240115

Quant Time: Jan 23 00:17:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

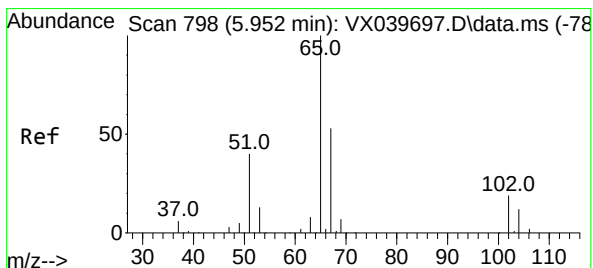
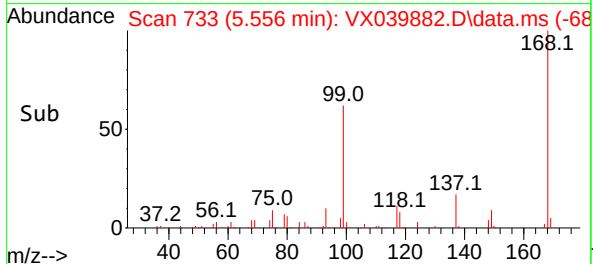
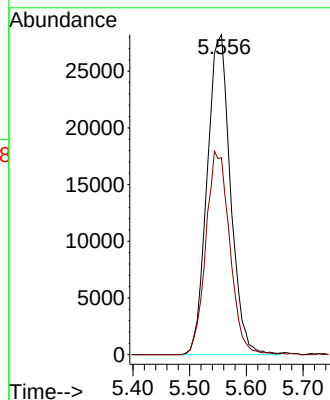
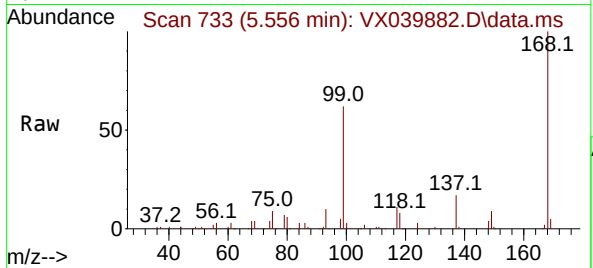




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 714
Delta R.T. 0.006 min
Lab File: VX039882.D
Acq: 22 Jan 2024 14:37

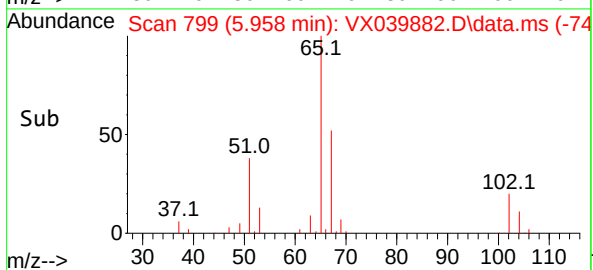
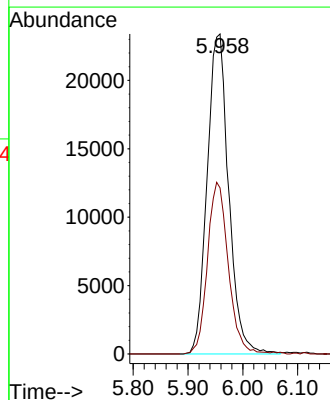
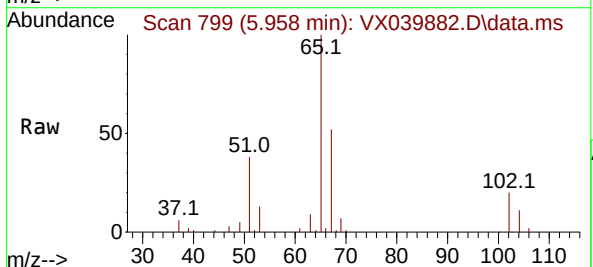
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240115

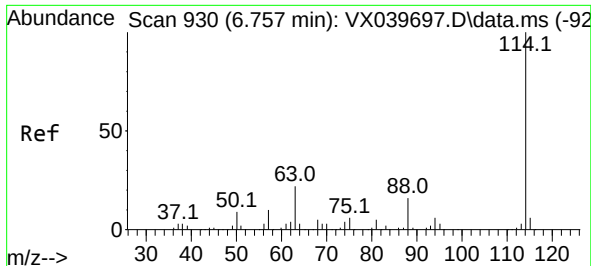
Tgt Ion:168 Resp: 80714
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.103 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039882.D
Acq: 22 Jan 2024 14:37

Tgt Ion: 65 Resp: 63687
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

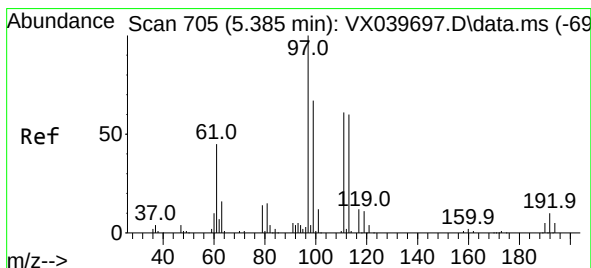
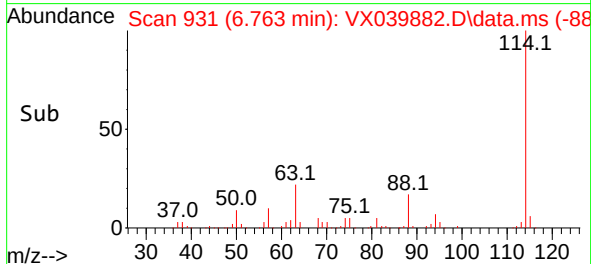
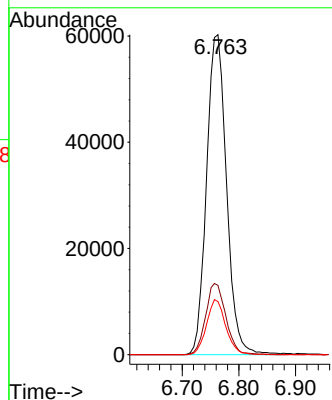
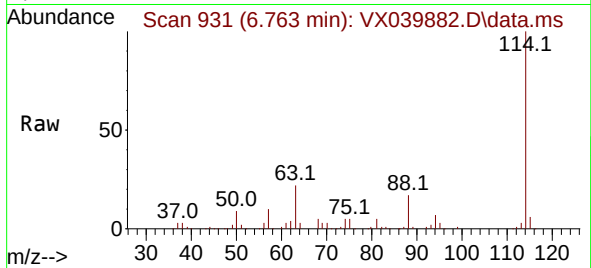




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX039882.D
Acq: 22 Jan 2024 14:37

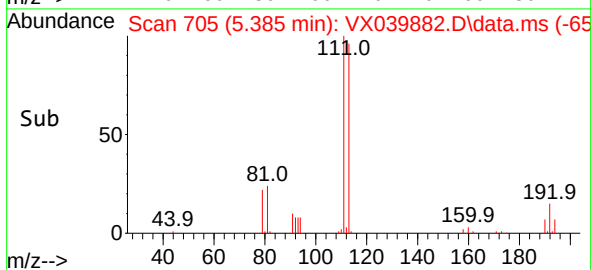
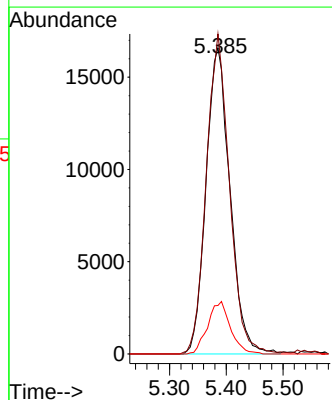
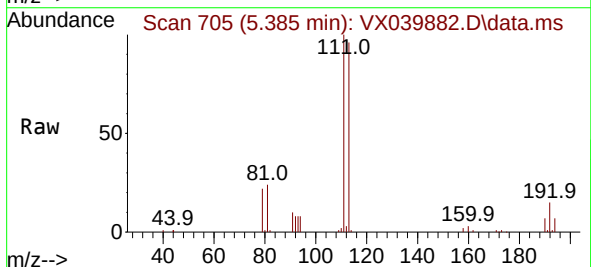
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240115

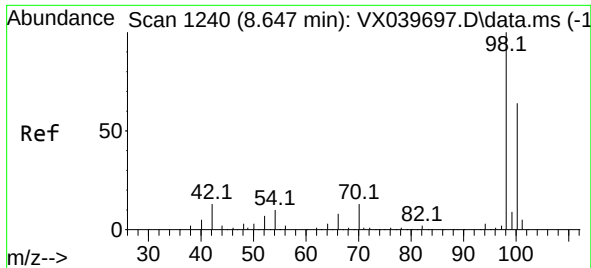
Tgt Ion:114 Resp: 147524
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.077 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039882.D
Acq: 22 Jan 2024 14:37

Tgt Ion:113 Resp: 48765
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 16.2 13.3 19.9

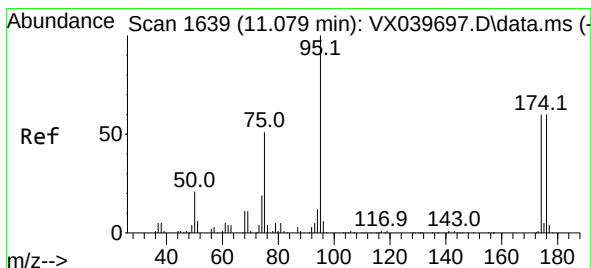
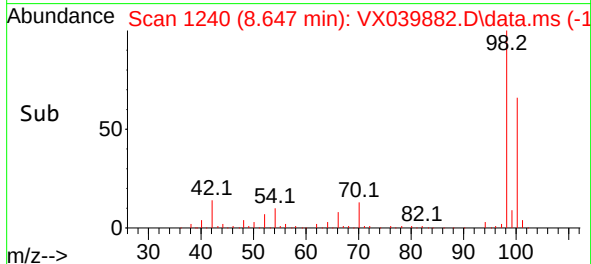
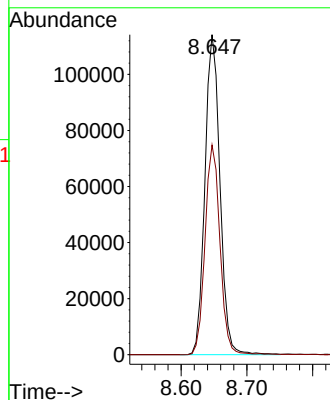
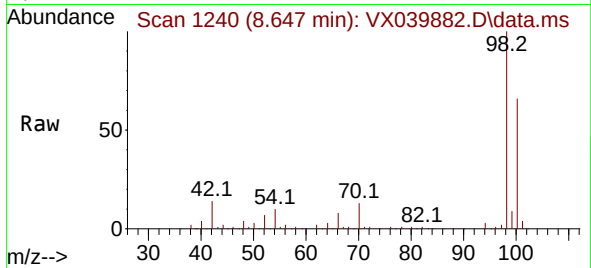




#50
Toluene-d8
Concen: 48.502 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039882.D
Acq: 22 Jan 2024 14:37

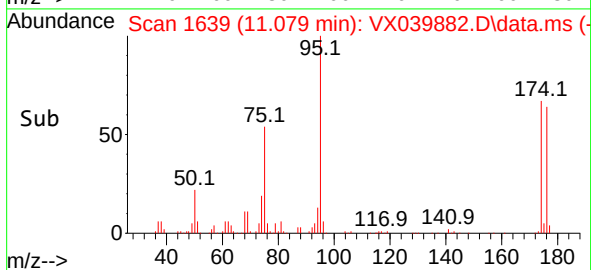
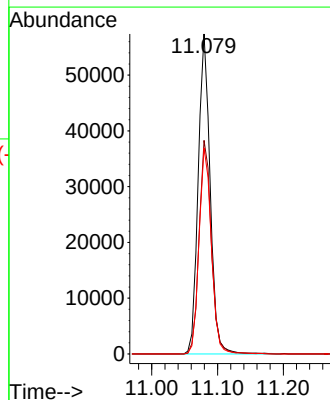
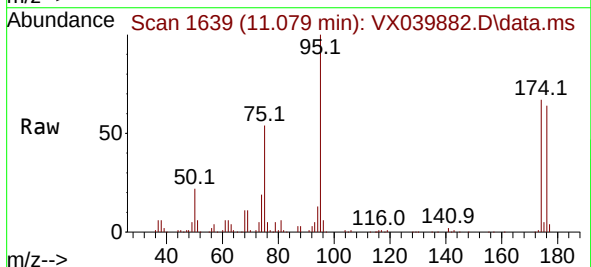
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240115

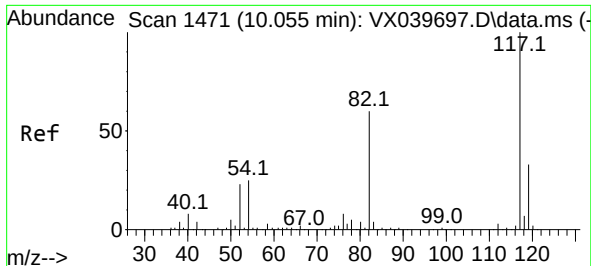
Tgt Ion: 98 Resp: 181764
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039882.D
Acq: 22 Jan 2024 14:37

Tgt Ion: 95 Resp: 72168
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.6
176 66.5 0.0 131.0

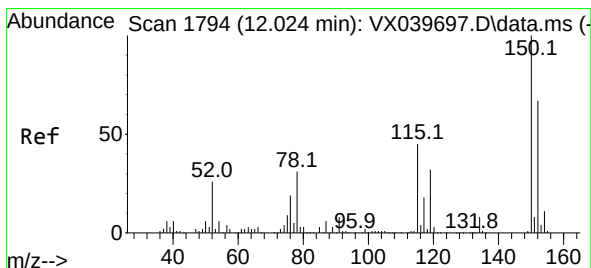
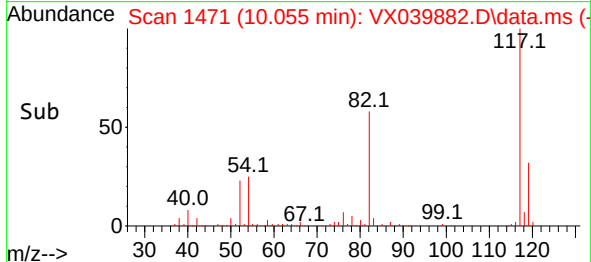
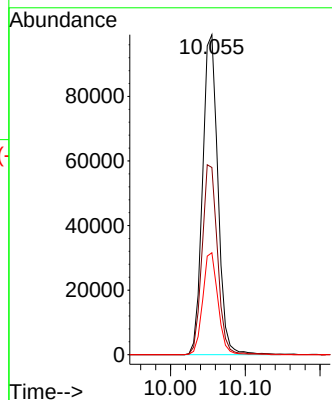
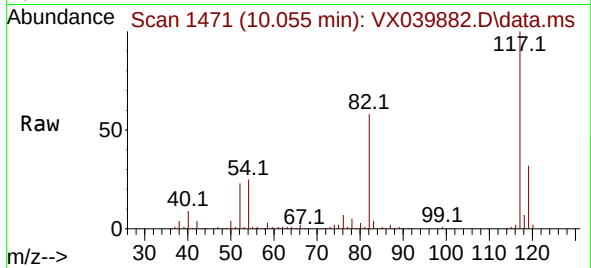




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039882.D
Acq: 22 Jan 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240115

Tgt Ion:117 Resp: 141078
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039882.D
Acq: 22 Jan 2024 14:37

Tgt Ion:152 Resp: 70861
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 153.8 0.0 345.0

