

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039777.D
 Acq On : 16 Jan 2024 16:17
 Operator : JC/MD
 Sample : P1149-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-TB-20240110

Quant Time: Jan 17 01:51:12 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	5.550	168	91838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82754	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70892	46.081	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.160%
35) Dibromofluoromethane	5.385	113	54773	47.385	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.760%
50) Toluene-d8	8.647	98	210042	48.179	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.079	95	86536	50.759	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.520%

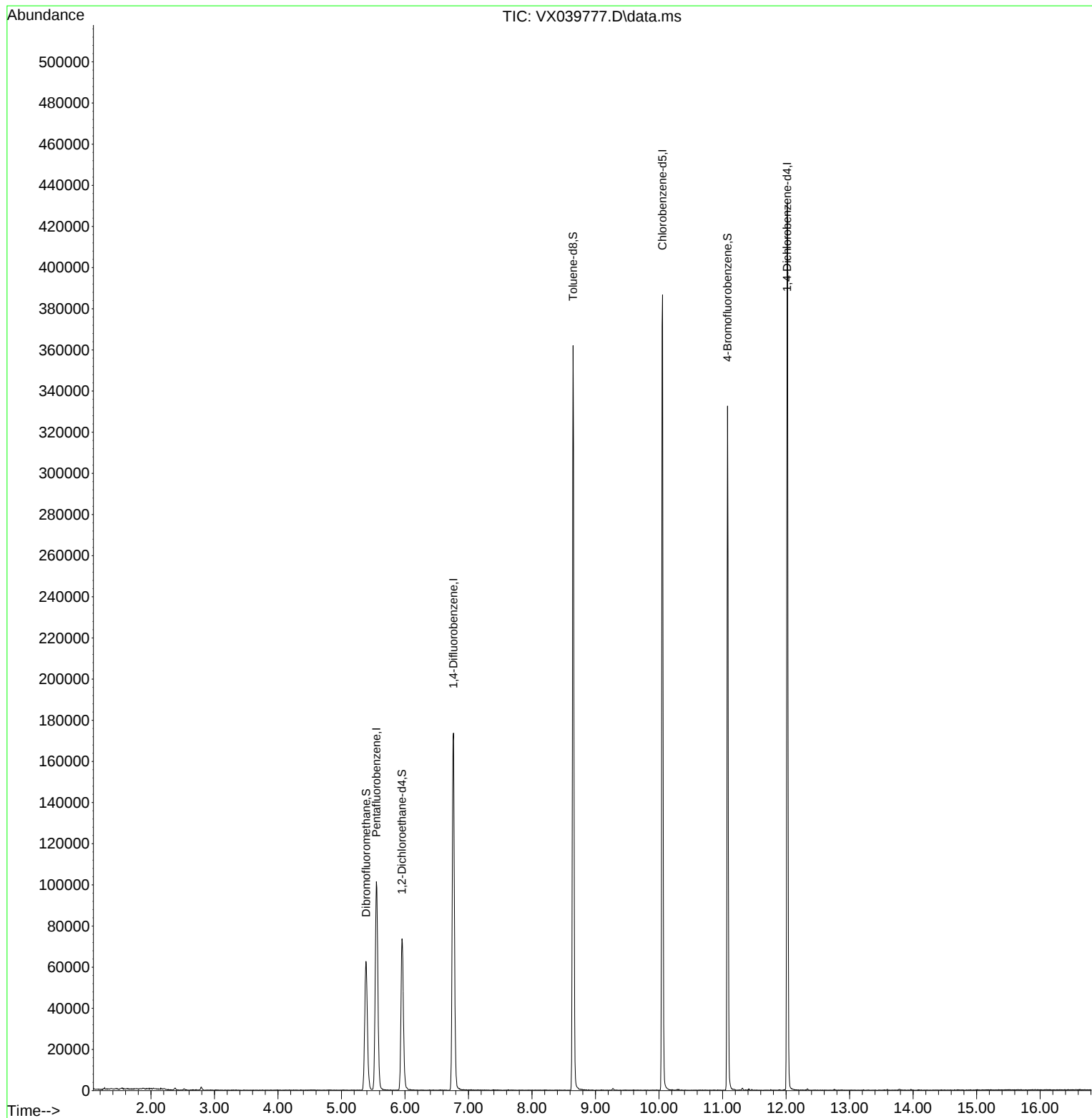
Target Compounds	Qvalue

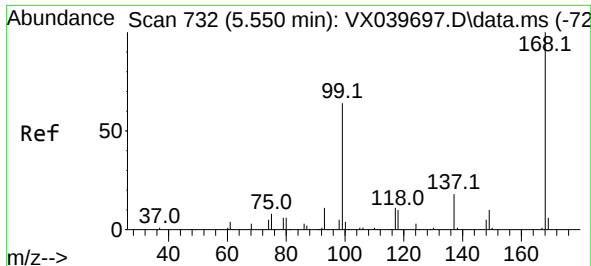
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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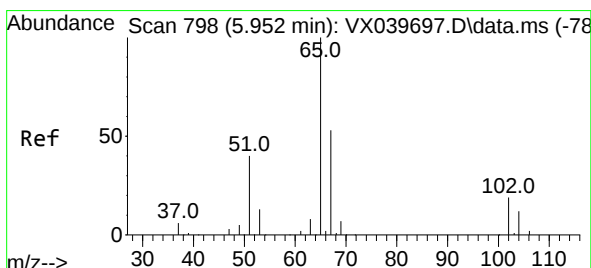
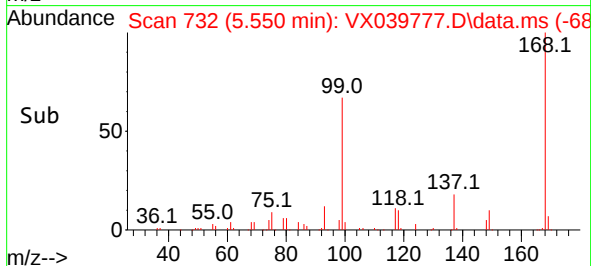
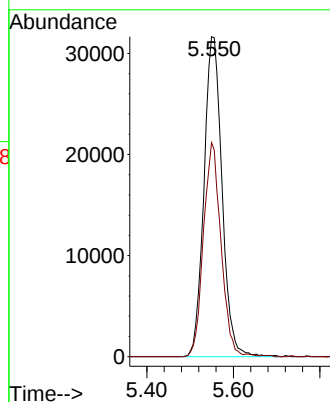
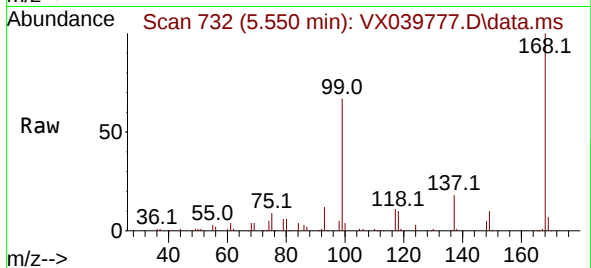




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

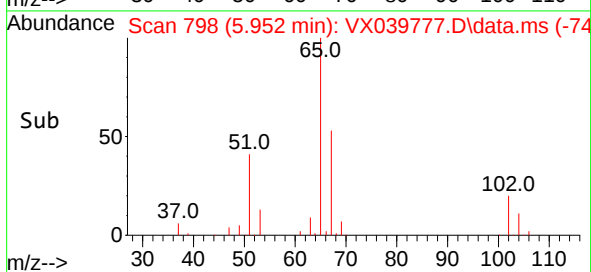
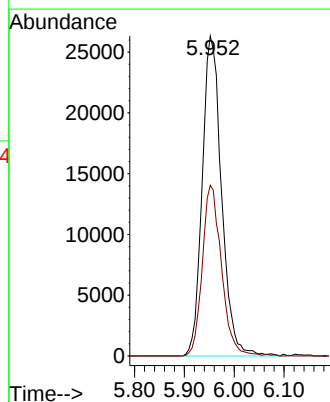
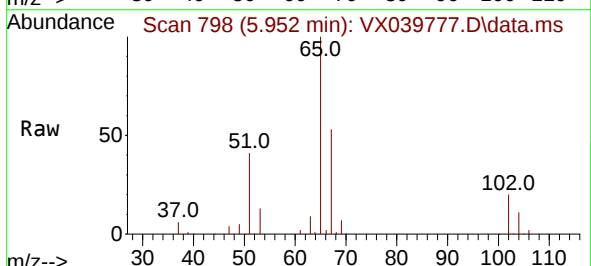
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240110

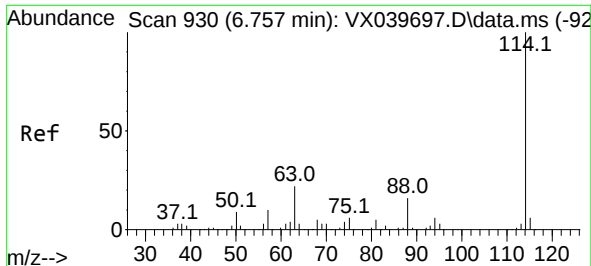
Tgt Ion:168 Resp: 91838
Ion Ratio Lower Upper
168 100
99 66.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.081 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

Tgt Ion: 65 Resp: 70892
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

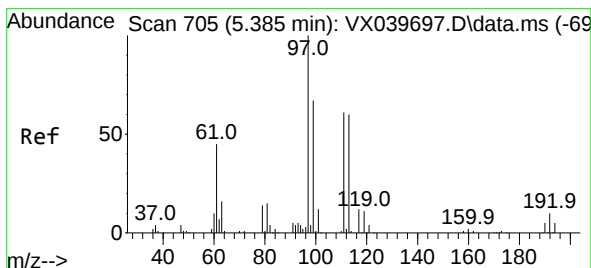
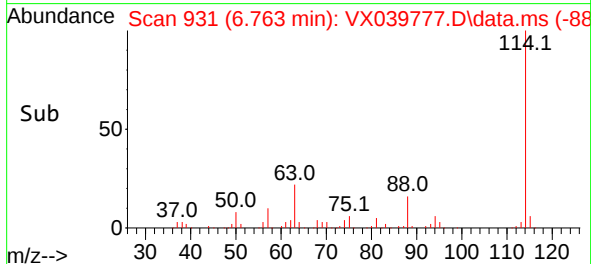
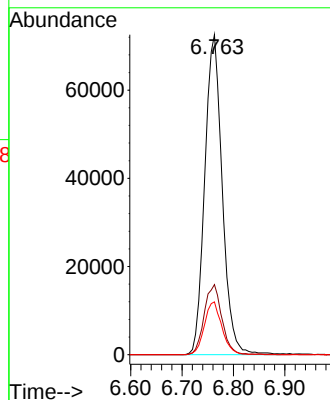
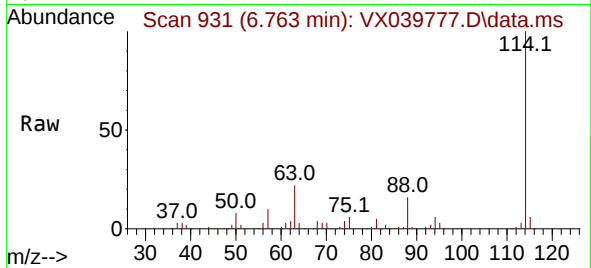




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

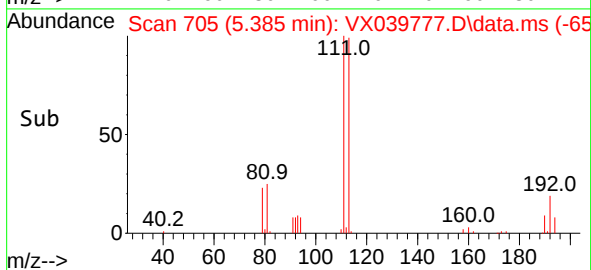
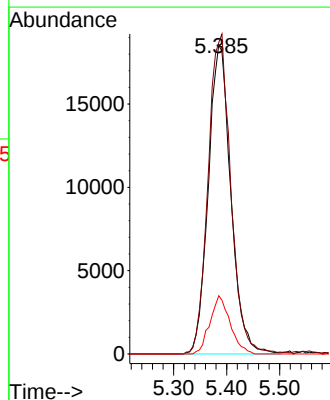
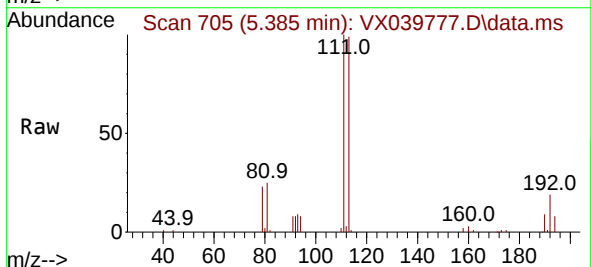
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240110

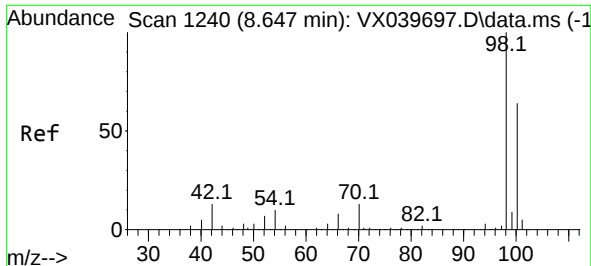
Tgt Ion:114 Resp: 171618
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.385 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

Tgt Ion:113 Resp: 54773
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 16.9 13.3 19.9

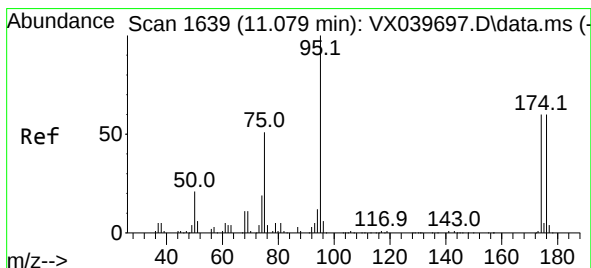
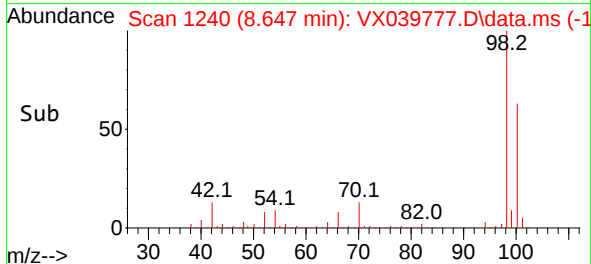
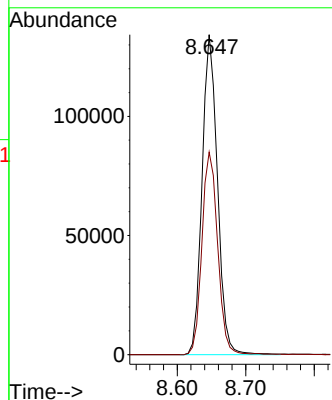
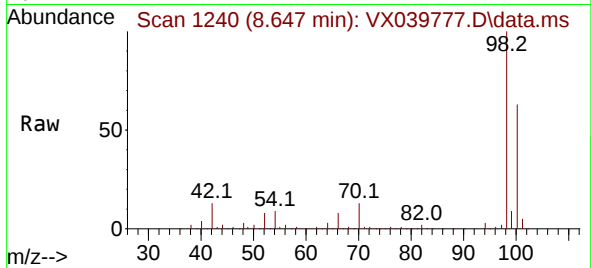




#50
Toluene-d8
Concen: 48.179 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

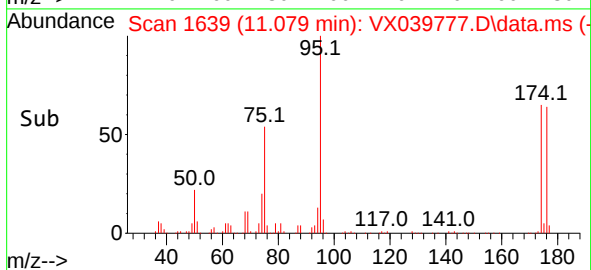
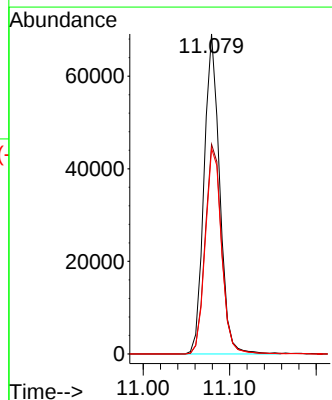
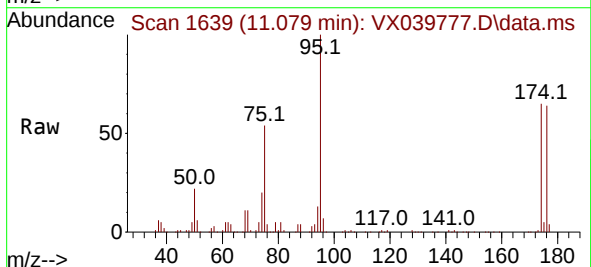
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240110

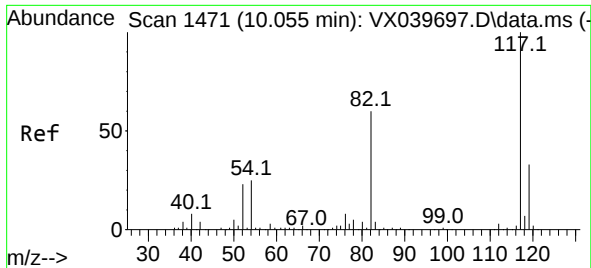
Tgt Ion: 98 Resp: 210042
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.759 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

Tgt Ion: 95 Resp: 86536
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.6
176 67.0 0.0 131.0

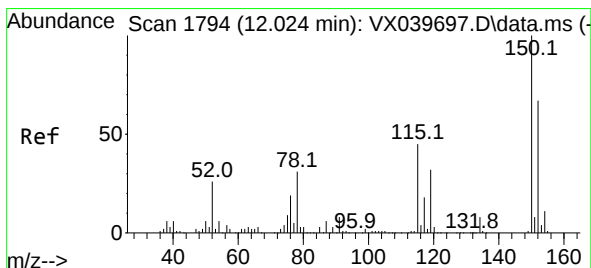
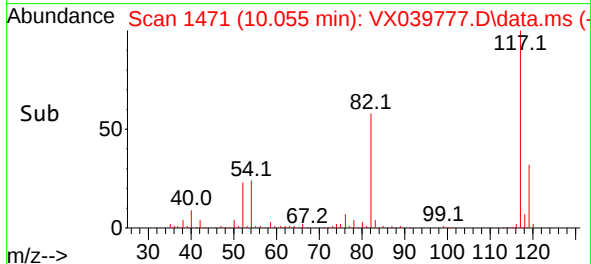
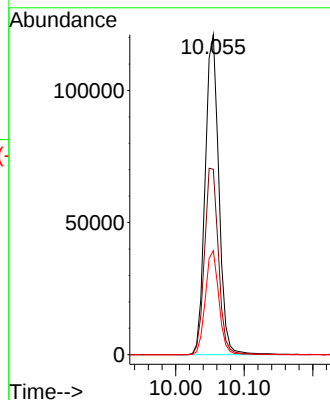
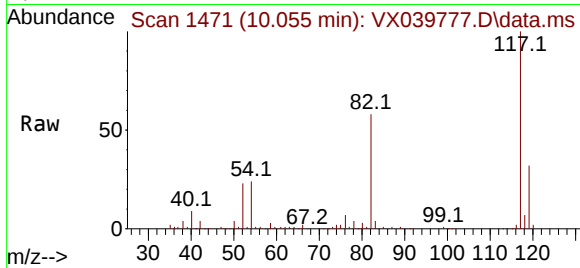




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039777.D
Acq: 16 Jan 2024 16:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240110

Tgt Ion:117 Resp: 168692
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 32.5 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: VX039777.D
Acq: 16 Jan 2024 16:17

Tgt Ion:152 Resp: 82754
Ion Ratio Lower Upper
152 100
115 64.9 43.3 129.9
150 157.4 0.0 345.0

