

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039817.D
 Acq On : 18 Jan 2024 14:38
 Operator : JC/MD
 Sample : P1171-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-280-282

Quant Time: Jan 19 00:40:41 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	94094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	176337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	168888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75790	48.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.160%
35) Dibromofluoromethane	5.385	113	57624	48.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.647	98	219223	48.939	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	85858	49.014	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%

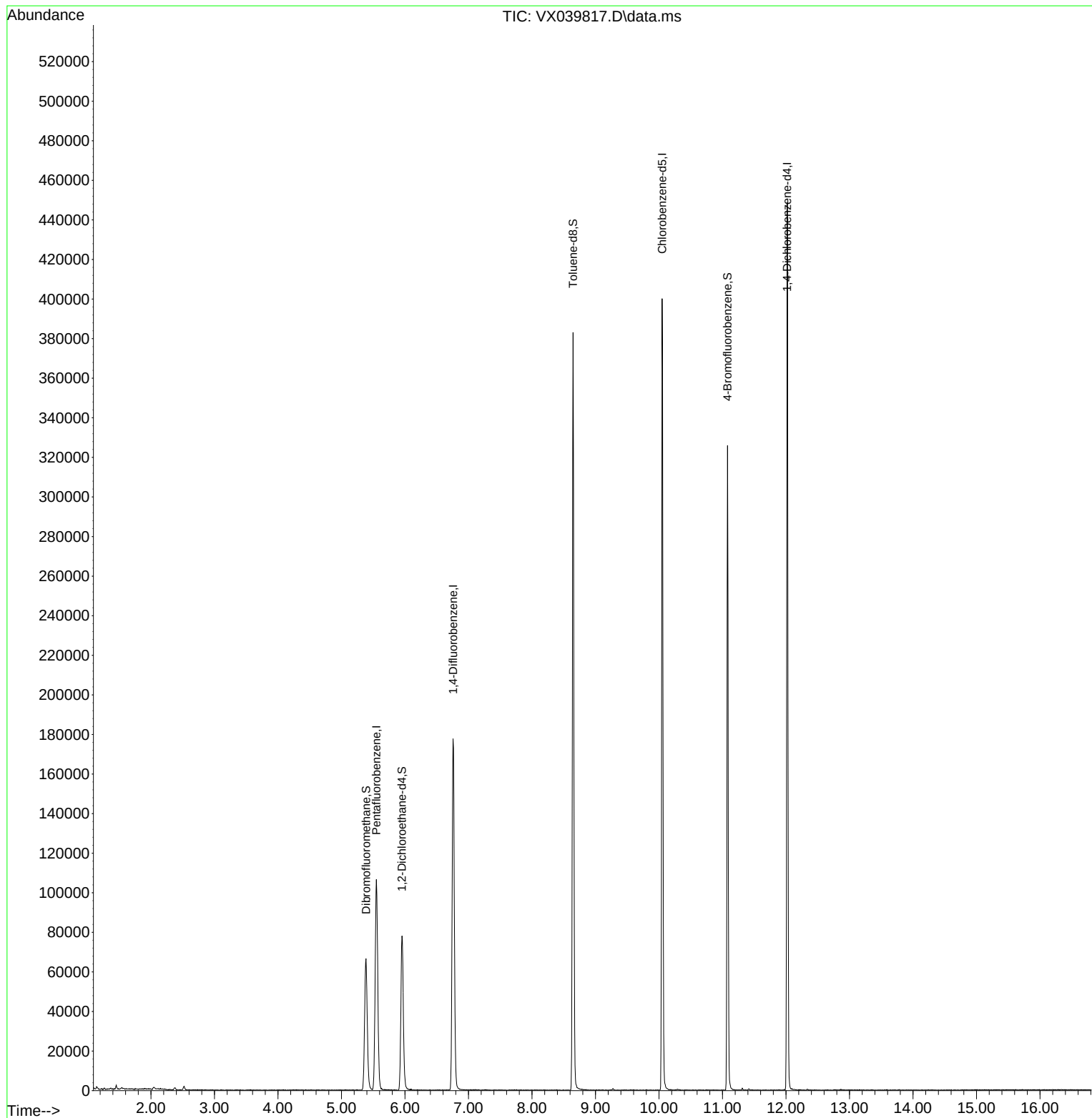
Target Compounds	Qvalue

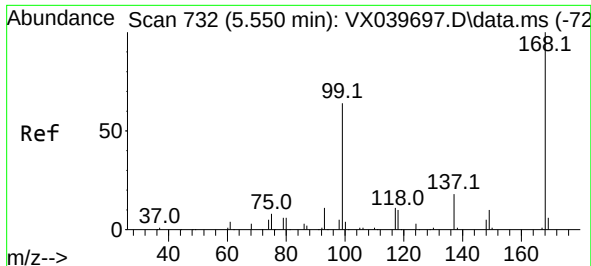
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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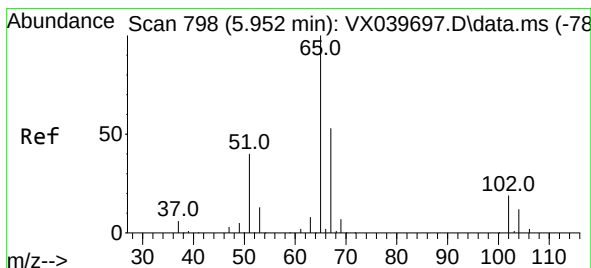
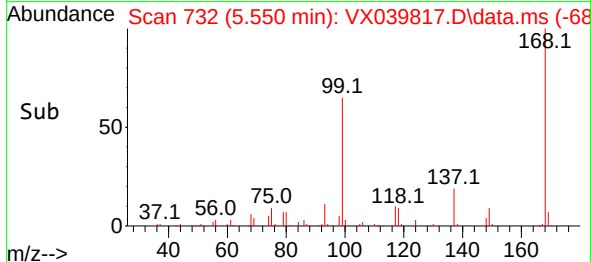
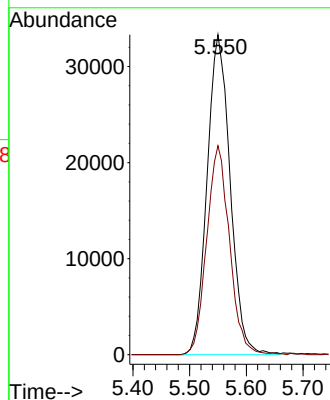
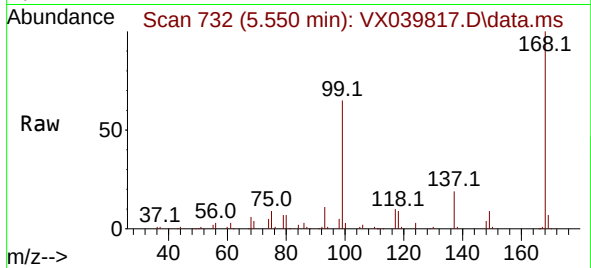




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

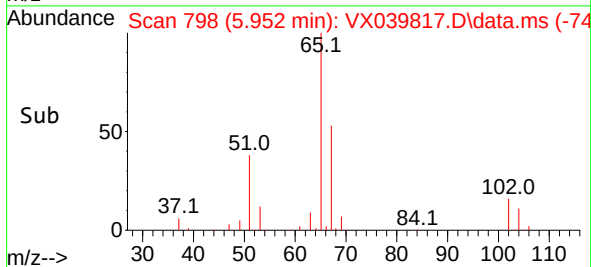
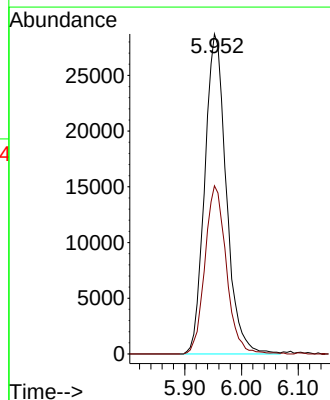
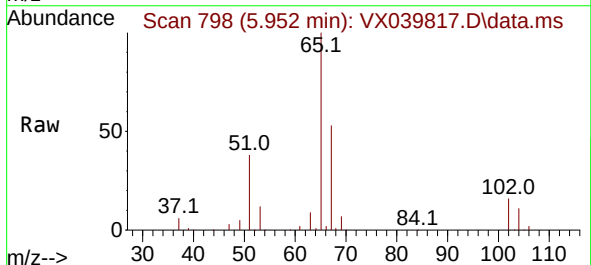
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-280-282

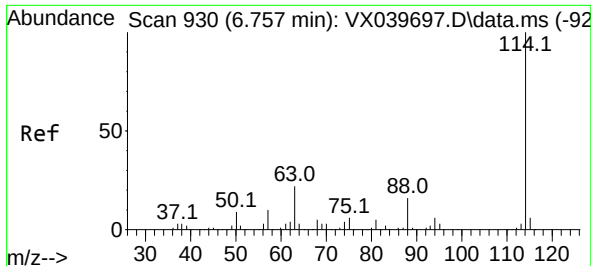
Tgt Ion:168 Resp: 94094
Ion Ratio Lower Upper
168 100
99 65.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.084 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

Tgt Ion: 65 Resp: 75790
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

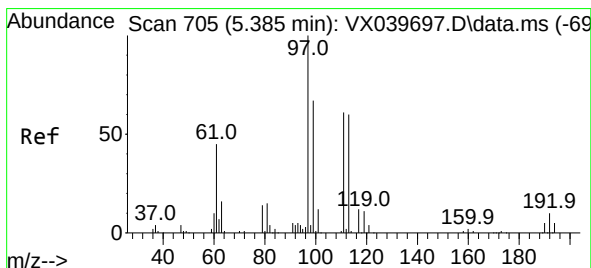
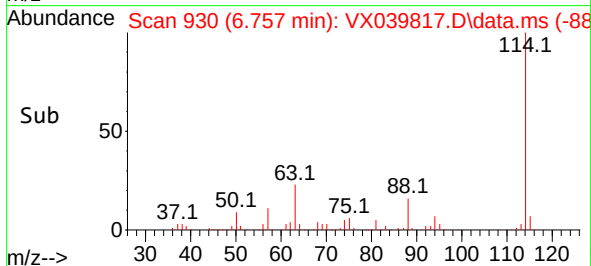
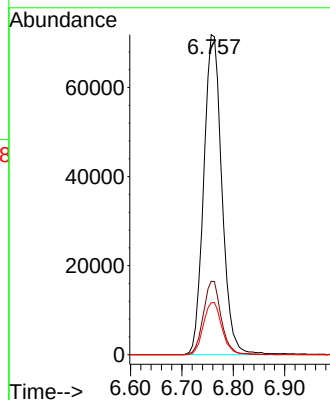
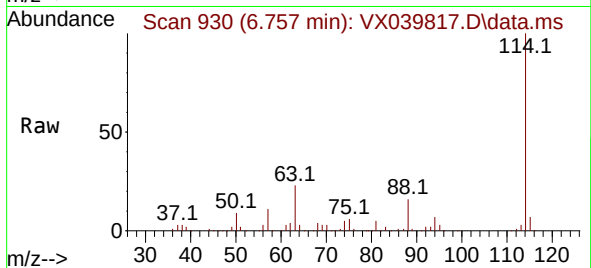




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

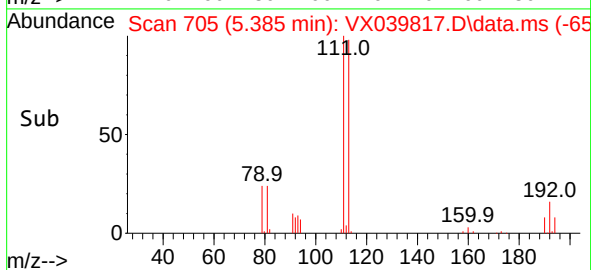
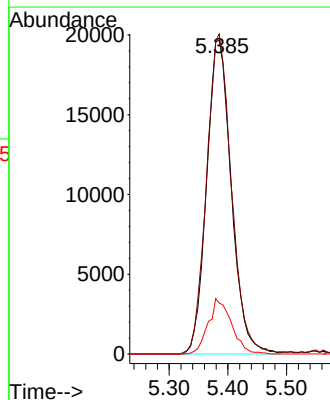
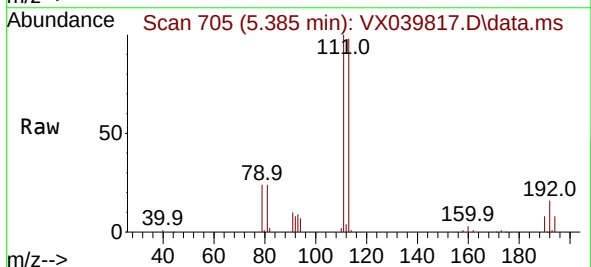
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-280-282

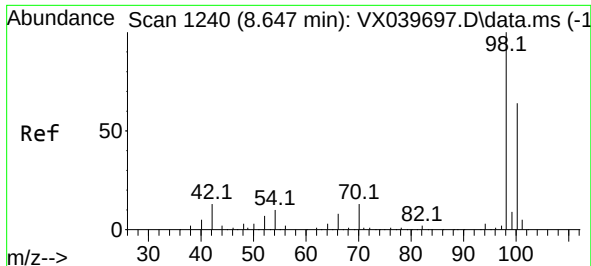
Tgt Ion:114 Resp: 176337
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.517 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

Tgt Ion:113 Resp: 57624
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.6 13.3 19.9

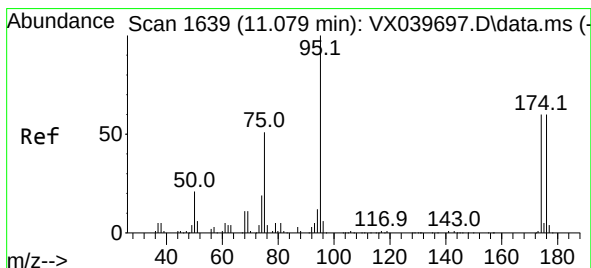
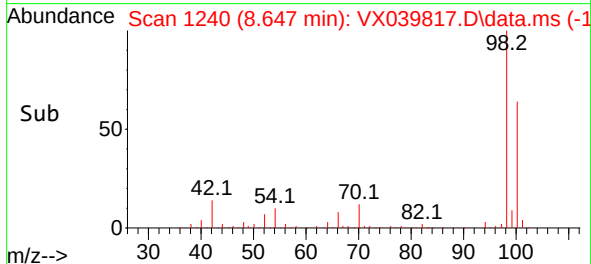
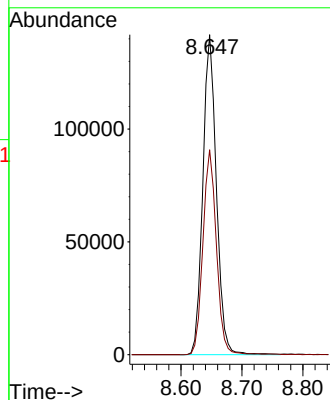
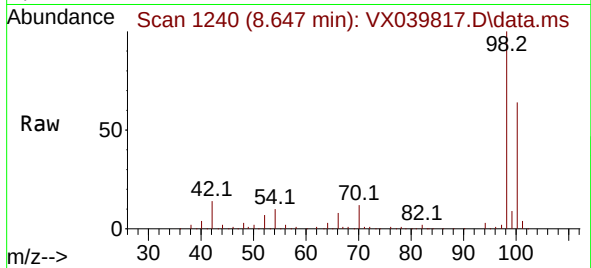




#50
Toluene-d8
Concen: 48.939 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

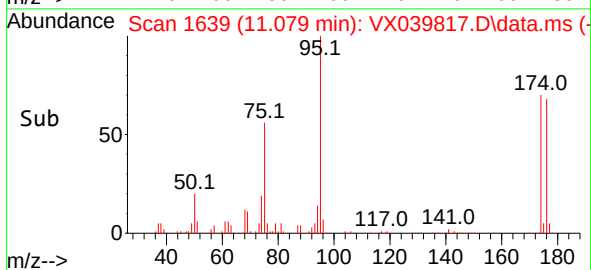
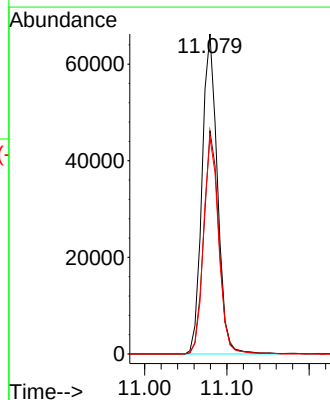
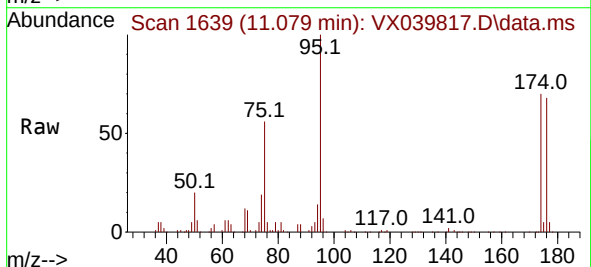
Instrument :
MSVOA_X
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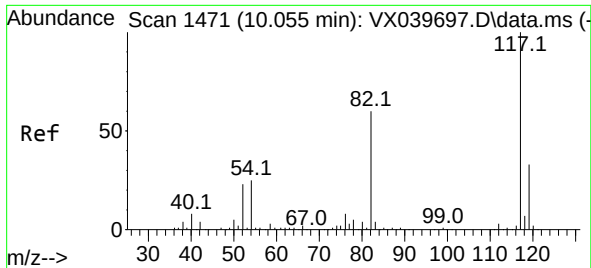
Tgt Ion: 98 Resp: 219223
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.014 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

Tgt Ion: 95 Resp: 85858
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 66.7 0.0 131.0

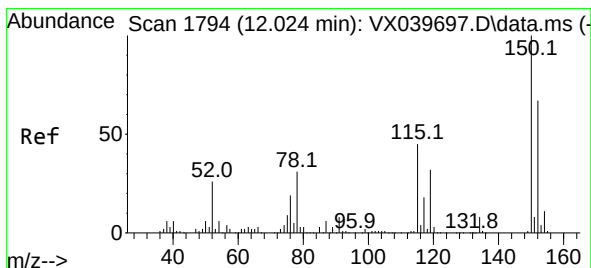
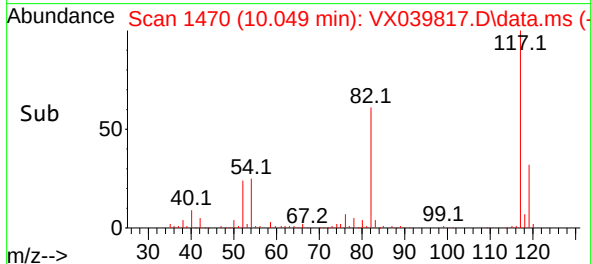
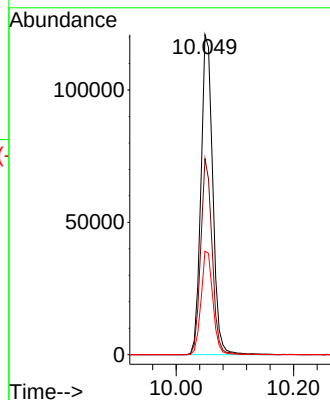
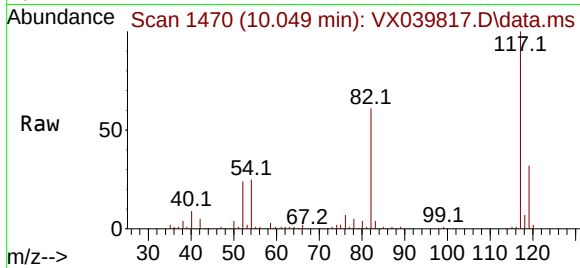




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-280-282

Tgt Ion:117 Resp: 168888
Ion Ratio Lower Upper
117 100
82 61.2 46.2 69.4
119 32.4 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: VX039817.D
Acq: 18 Jan 2024 14:38

Tgt Ion:152 Resp: 83786
Ion Ratio Lower Upper
152 100
115 64.3 43.3 129.9
150 156.8 0.0 345.0

