

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031477.D
 Acq On : 19 Sep 2022 21:57
 Operator : JC/MD
 Sample : N4688-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-438-440RE

Quant Time: Sep 20 09:51:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	68527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	113774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72695	57.907	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.820%
35) Dibromofluoromethane	5.391	113	62058	52.812	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.620%
50) Toluene-d8	8.653	98	225468	49.741	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.079	95	68195	44.415	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.820%

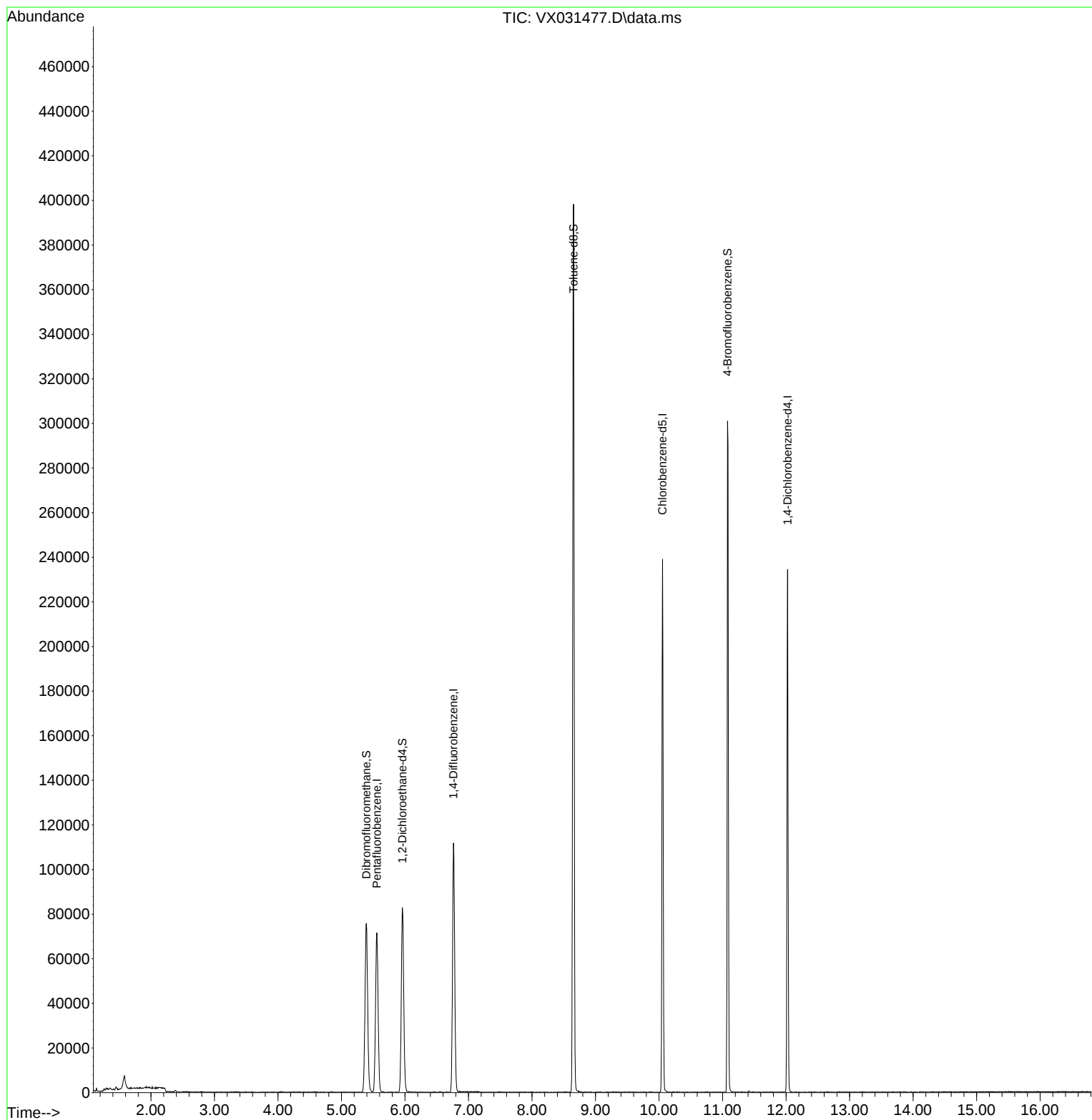
Target Compounds	Qvalue

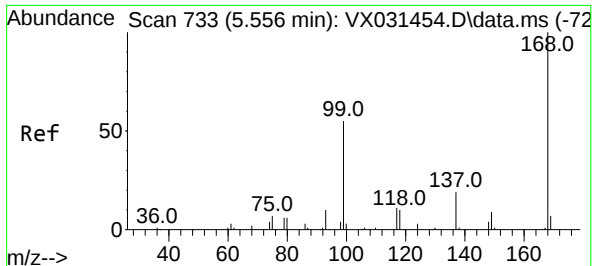
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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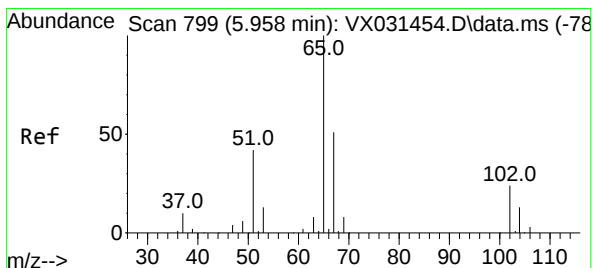
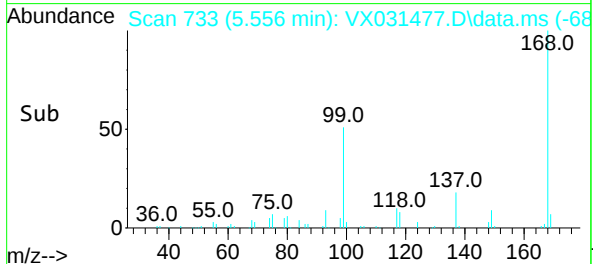
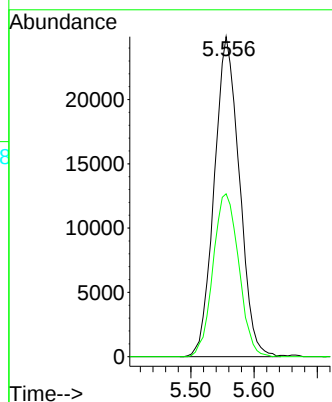
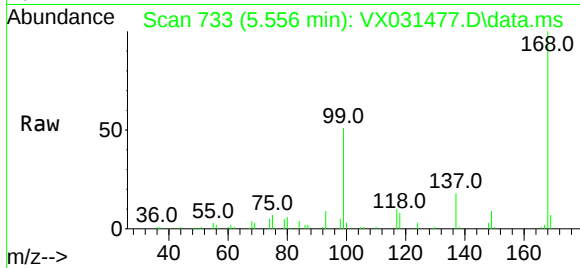




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

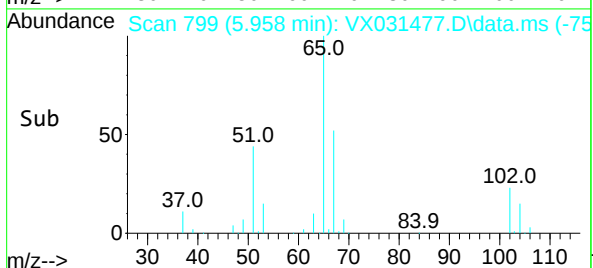
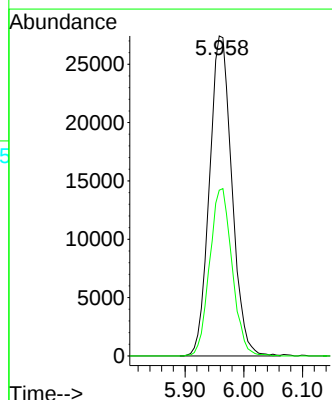
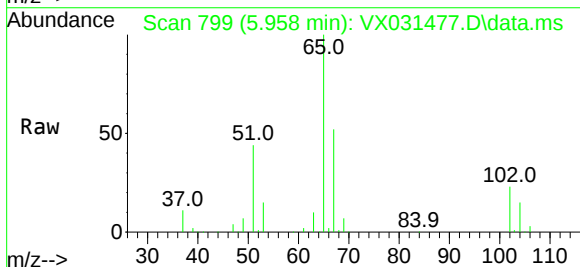
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-438-440RE

Tgt Ion:168 Resp: 68527
Ion Ratio Lower Upper
168 100
99 50.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 57.907 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Tgt Ion: 65 Resp: 72695
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.4

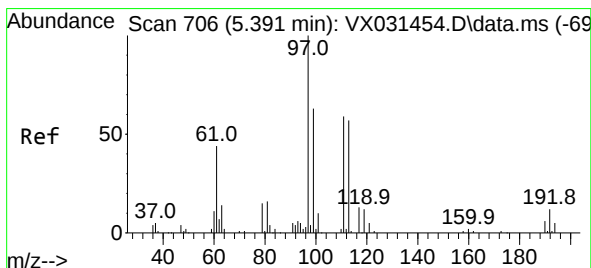
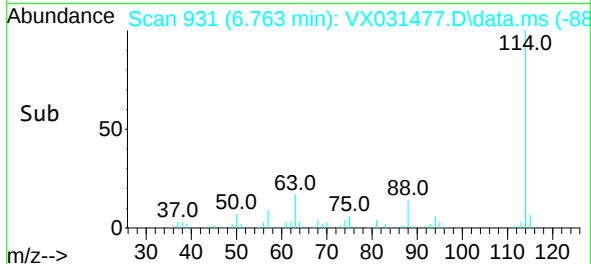
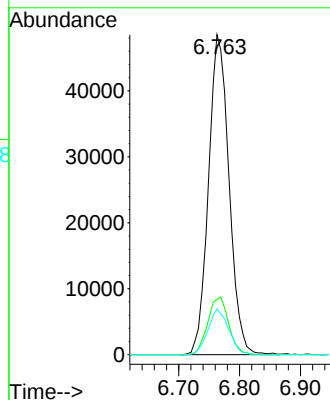
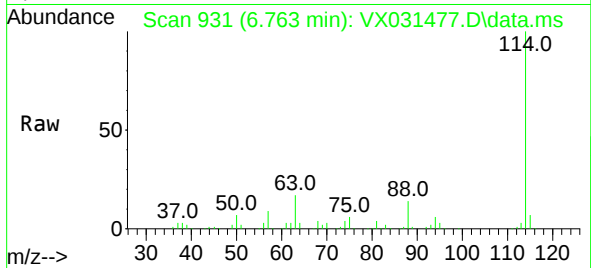




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

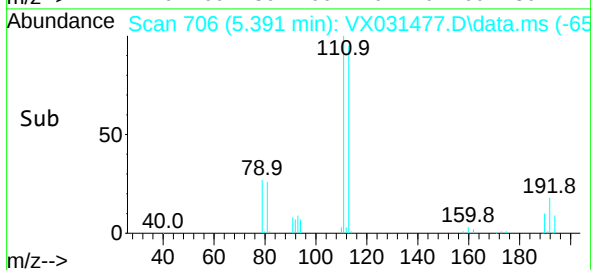
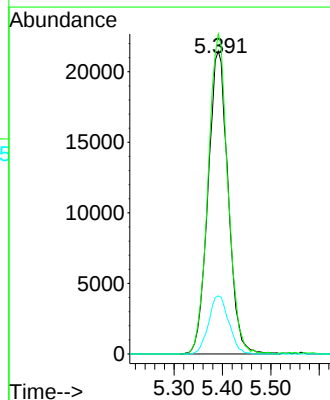
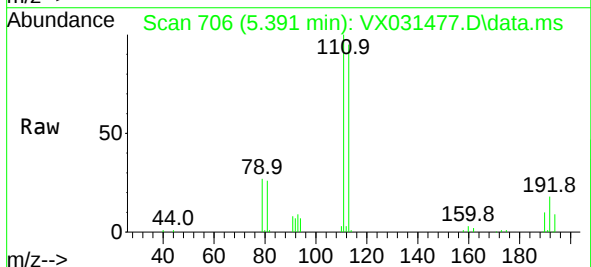
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-438-440RE

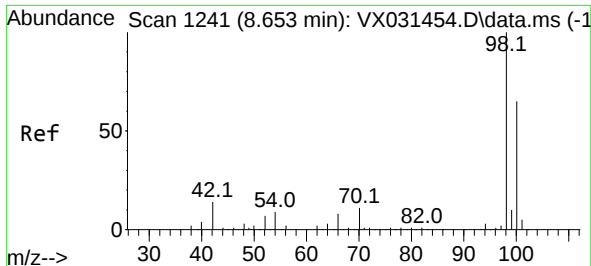
Tgt Ion:114 Resp: 113774
Ion Ratio Lower Upper
114 100
63 17.2 0.0 42.6
88 14.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.812 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Tgt Ion:113 Resp: 62058
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 19.2 14.1 21.1

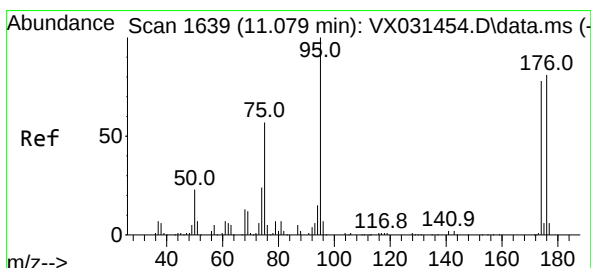
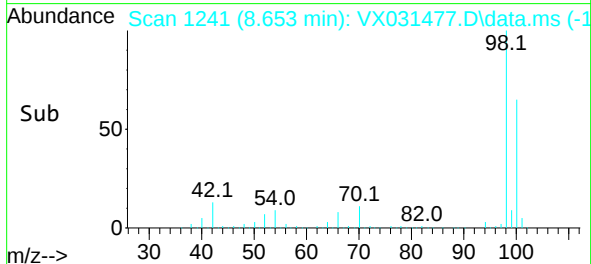
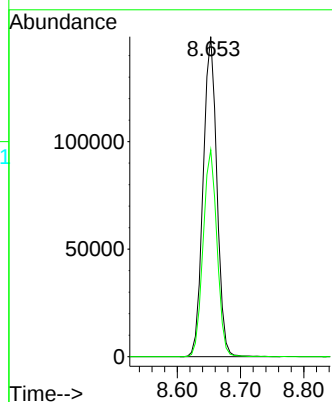
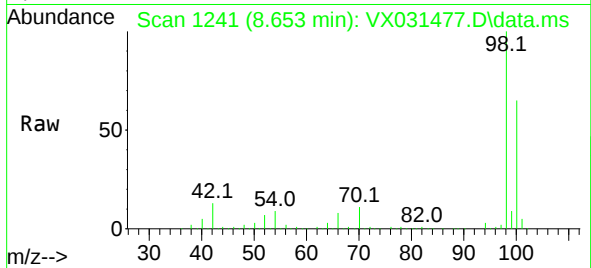




#50
Toluene-d8
Concen: 49.741 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

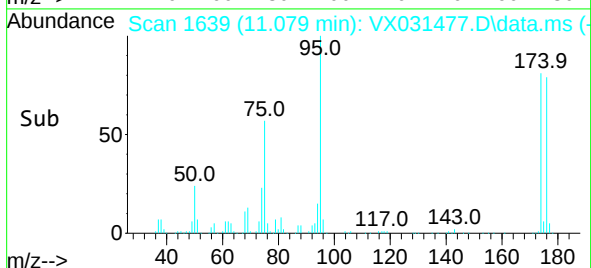
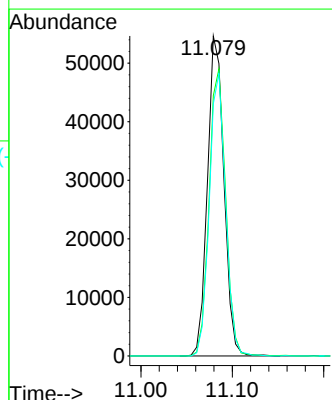
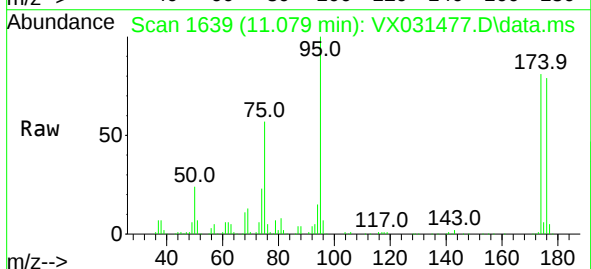
Instrument :
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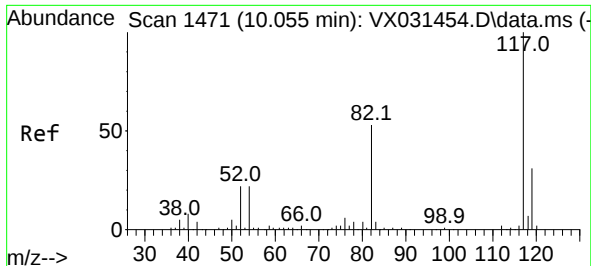
Tgt Ion: 98 Resp: 225468
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.415 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Tgt Ion: 95 Resp: 68195
Ion Ratio Lower Upper
95 100
174 90.2 0.0 153.2
176 87.2 0.0 144.0

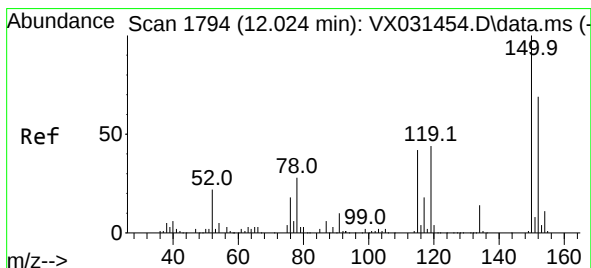
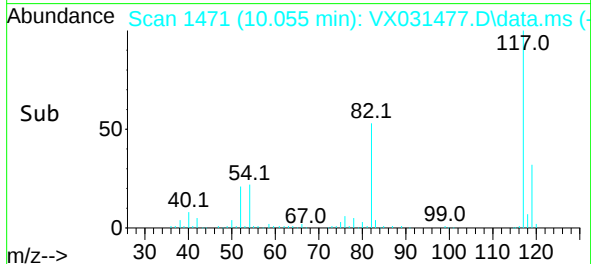
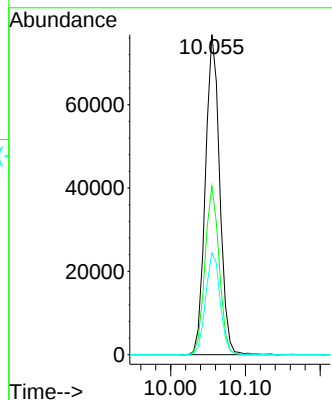
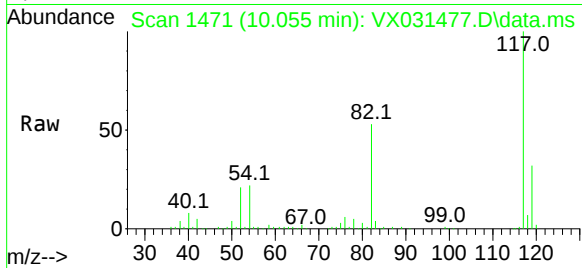




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-438-440RE

Tgt Ion:117 Resp: 101881
Ion Ratio Lower Upper
117 100
82 52.6 46.8 70.2
119 31.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031477.D
Acq: 19 Sep 2022 21:57

Tgt Ion:152 Resp: 45115
Ion Ratio Lower Upper
152 100
115 56.1 43.4 130.1
150 157.0 0.0 346.8

