

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034122.D
 Acq On : 10 Feb 2023 18:12
 Operator : JC/MD
 Sample : 01515-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2023-2-2

Quant Time: Feb 11 00:37:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	114390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160565	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57701	52.323	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.640%	
35) Dibromofluoromethane	5.385	113	51949	50.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.680%	
50) Toluene-d8	8.647	98	181576	49.317	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.640%	
62) 4-Bromofluorobenzene	11.079	95	63381	48.200	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.400%	

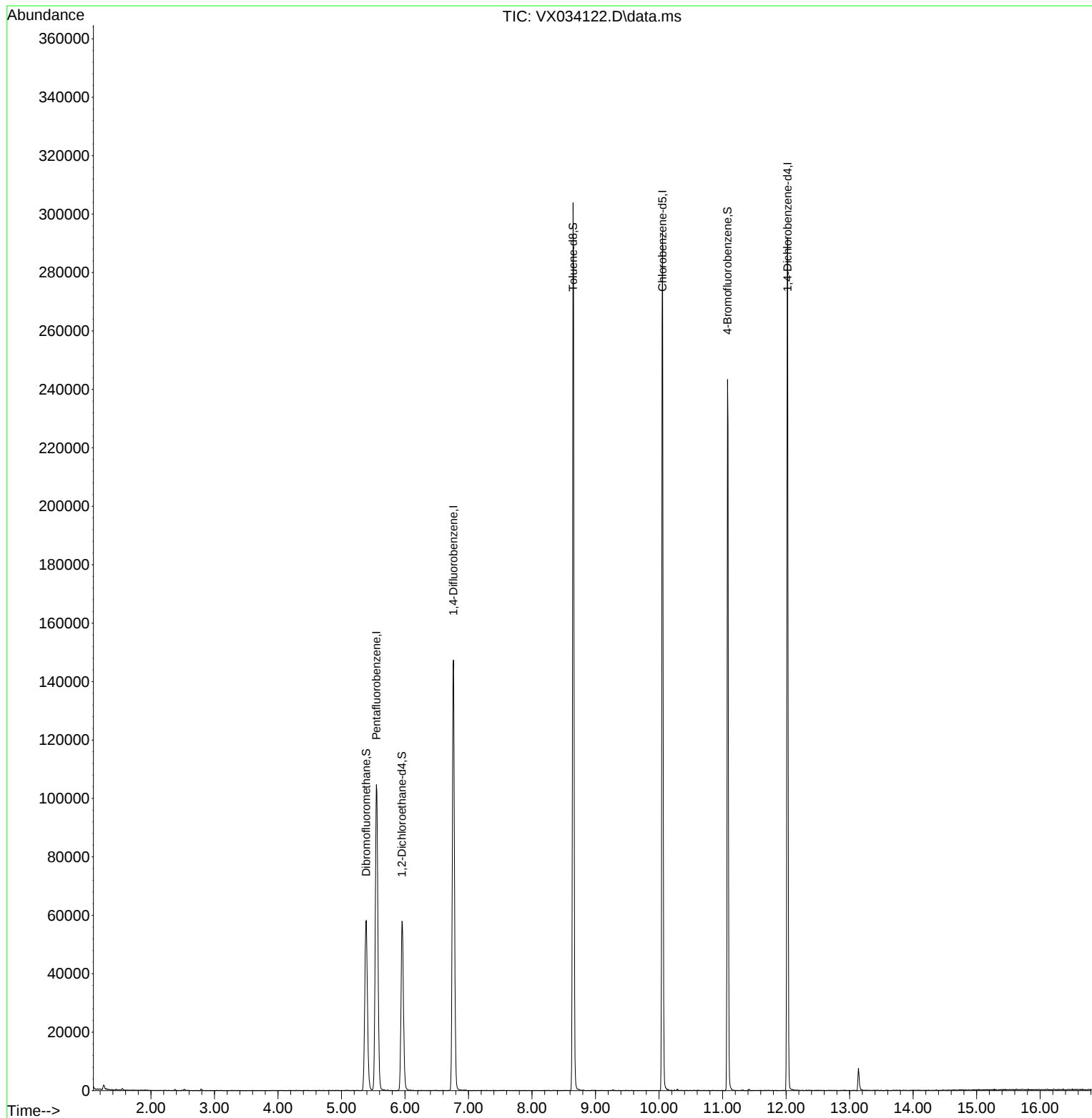
Target Compounds	Qvalue

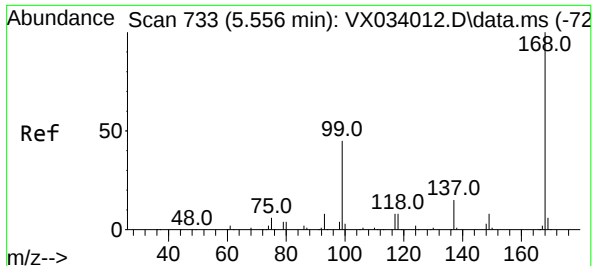
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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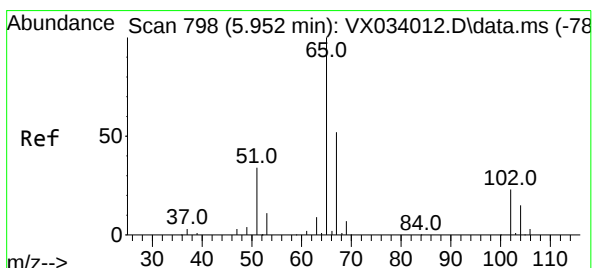
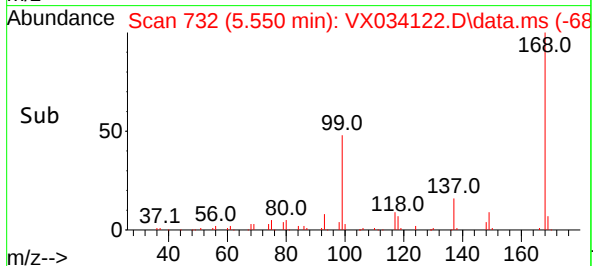
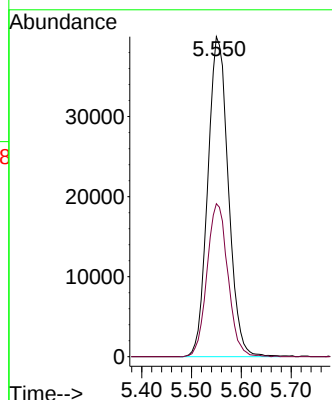
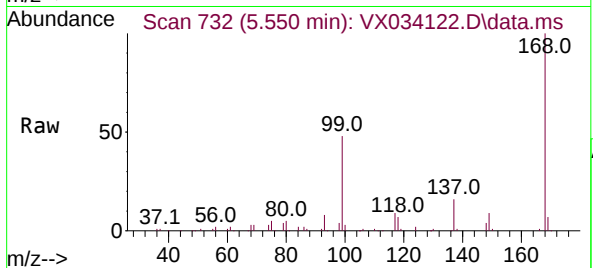




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX034122.D
Acq: 10 Feb 2023 18:12

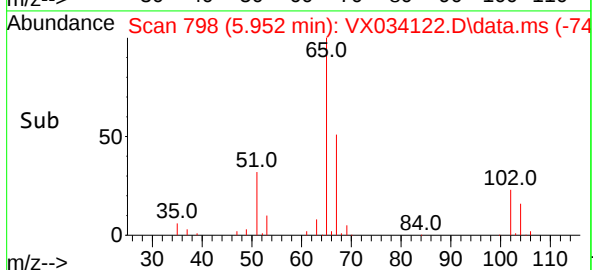
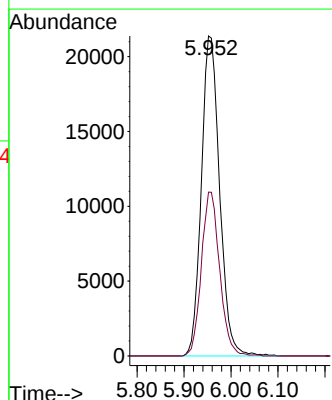
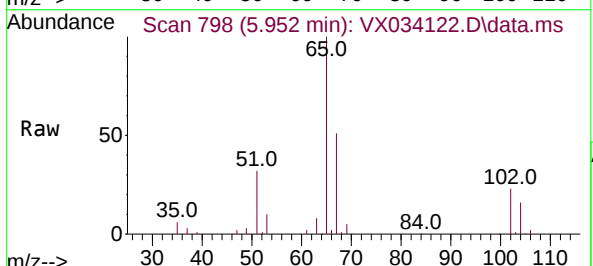
Instrument :
MSVOA_X
ClientSampleId :
TB-2023-2-2

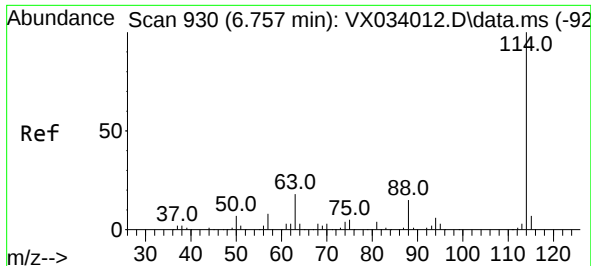
Tgt Ion:168 Resp: 114390
Ion Ratio Lower Upper
168 100
99 47.8 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 52.323 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034122.D
Acq: 10 Feb 2023 18:12

Tgt Ion: 65 Resp: 57701
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

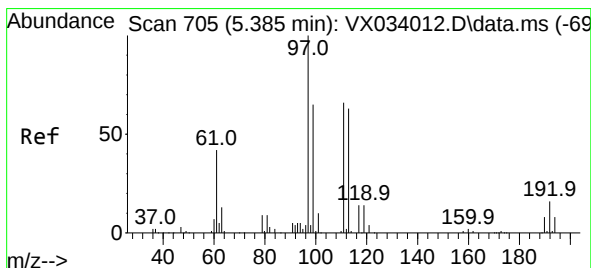
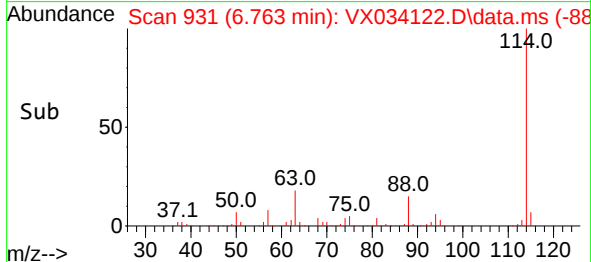
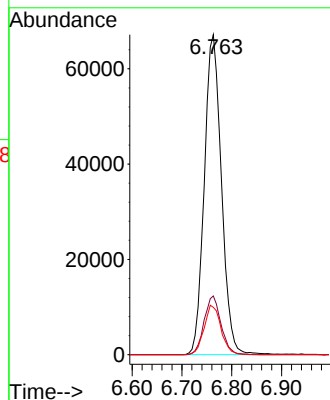
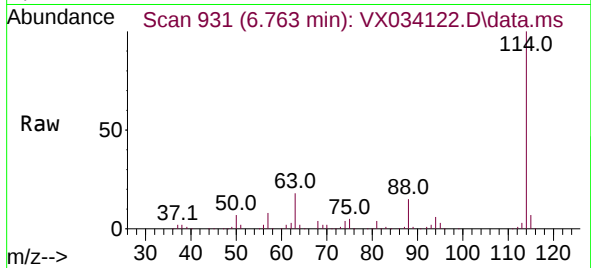




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034122.D
Acq: 10 Feb 2023 18:12

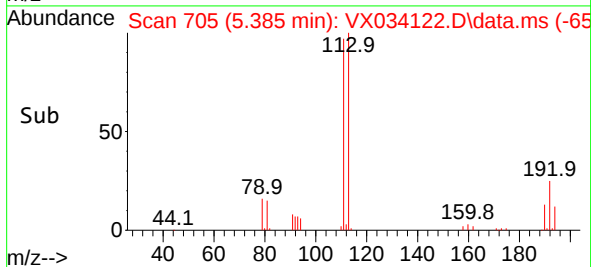
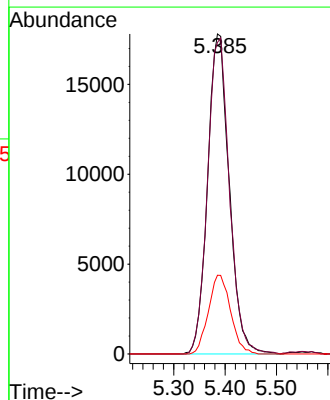
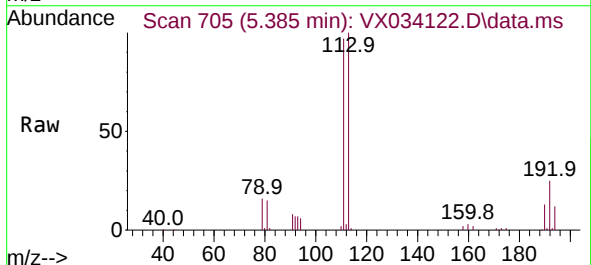
Instrument :
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ClientSampleId :
TB-2023-2-2

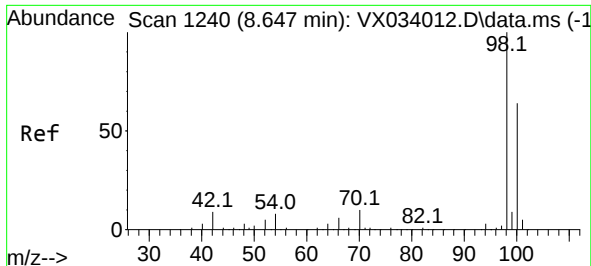
Tgt Ion:114 Resp: 160565
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.836 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034122.D
Acq: 10 Feb 2023 18:12

Tgt Ion:113 Resp: 51949
Ion Ratio Lower Upper
113 100
111 100.3 83.0 124.6
192 25.2 19.0 28.4

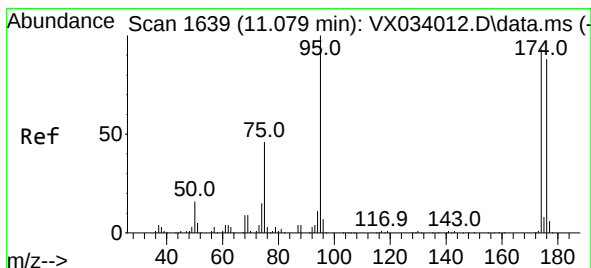
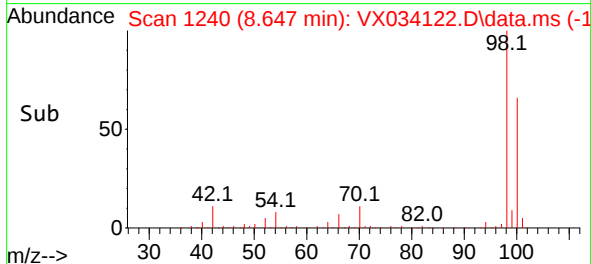
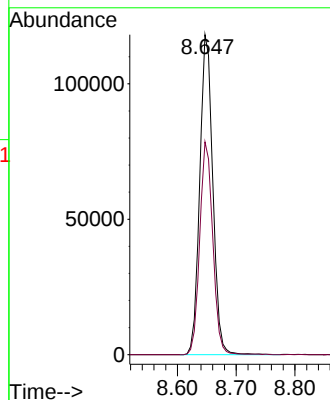
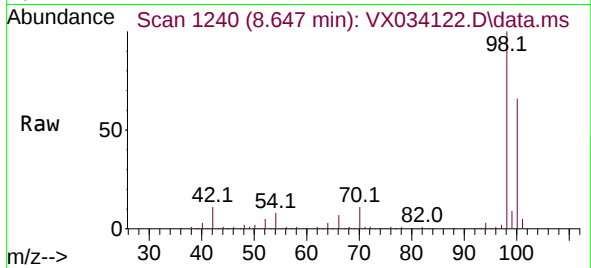




#50
Toluene-d8
Concen: 49.317 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034122.D
Acq: 10 Feb 2023 18:12

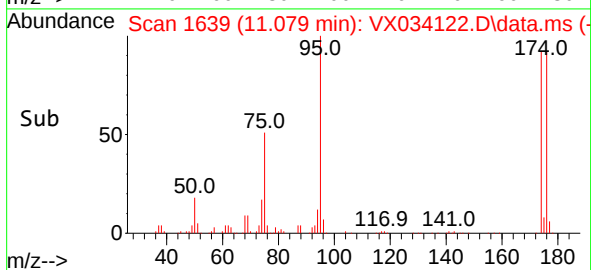
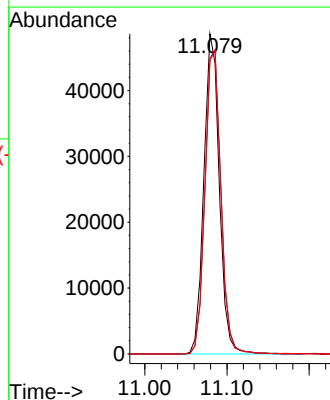
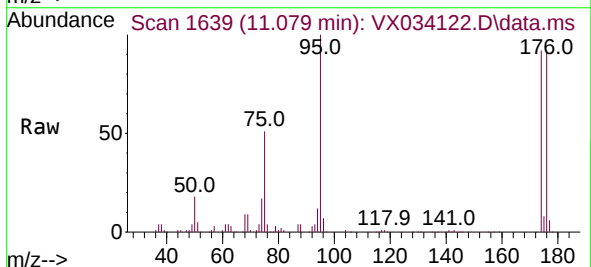
Instrument :
MSVOA_X
ClientSampleId :
TB-2023-2-2

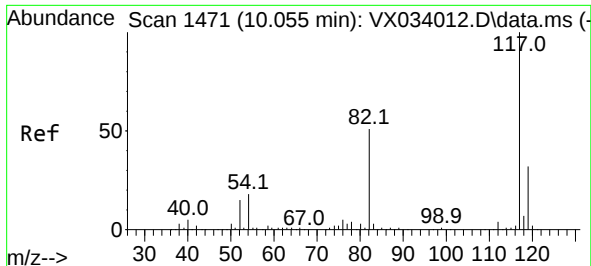
Tgt Ion: 98 Resp: 181576
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.200 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034122.D
Acq: 10 Feb 2023 18:12

Tgt Ion: 95 Resp: 63381
Ion Ratio Lower Upper
95 100
174 98.2 0.0 184.4
176 97.2 0.0 178.8

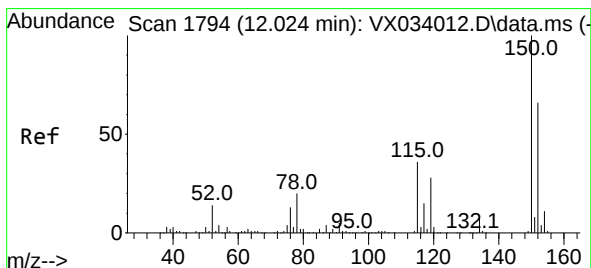
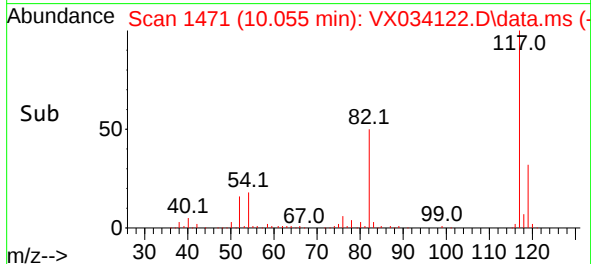
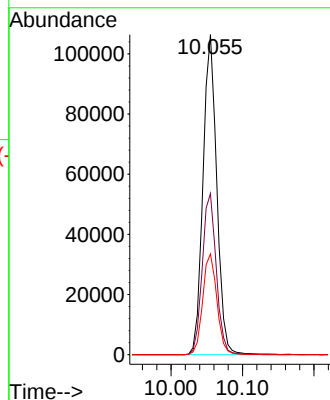
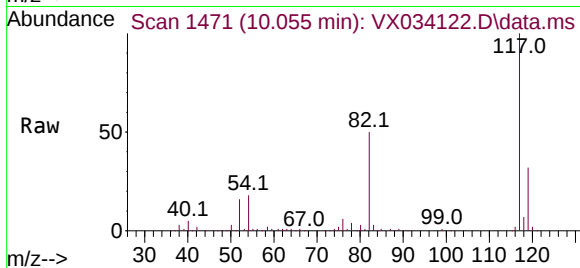




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034122.D
Acq: 10 Feb 2023 18:12

Instrument :
MSVOA_X
ClientSampleId :
TB-2023-2-2

Tgt Ion:117 Resp: 142251
Ion Ratio Lower Upper
117 100
82 50.4 40.6 60.8
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034122.D
Acq: 10 Feb 2023 18:12

Tgt Ion:152 Resp: 70228
Ion Ratio Lower Upper
152 100
115 53.5 38.7 116.1
150 156.7 0.0 348.2

