

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034108.D
 Acq On : 10 Feb 2023 12:17
 Operator : JC/MD
 Sample : VX0212WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0212WBL01

Quant Time: Feb 10 13:16:43 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	106807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145277	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	52236	50.731	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.460%	
35) Dibromofluoromethane	5.379	113	46711	50.521	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.040%	
50) Toluene-d8	8.647	98	166282	49.916	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.840%	
62) 4-Bromofluorobenzene	11.079	95	56679	47.639	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.280%	

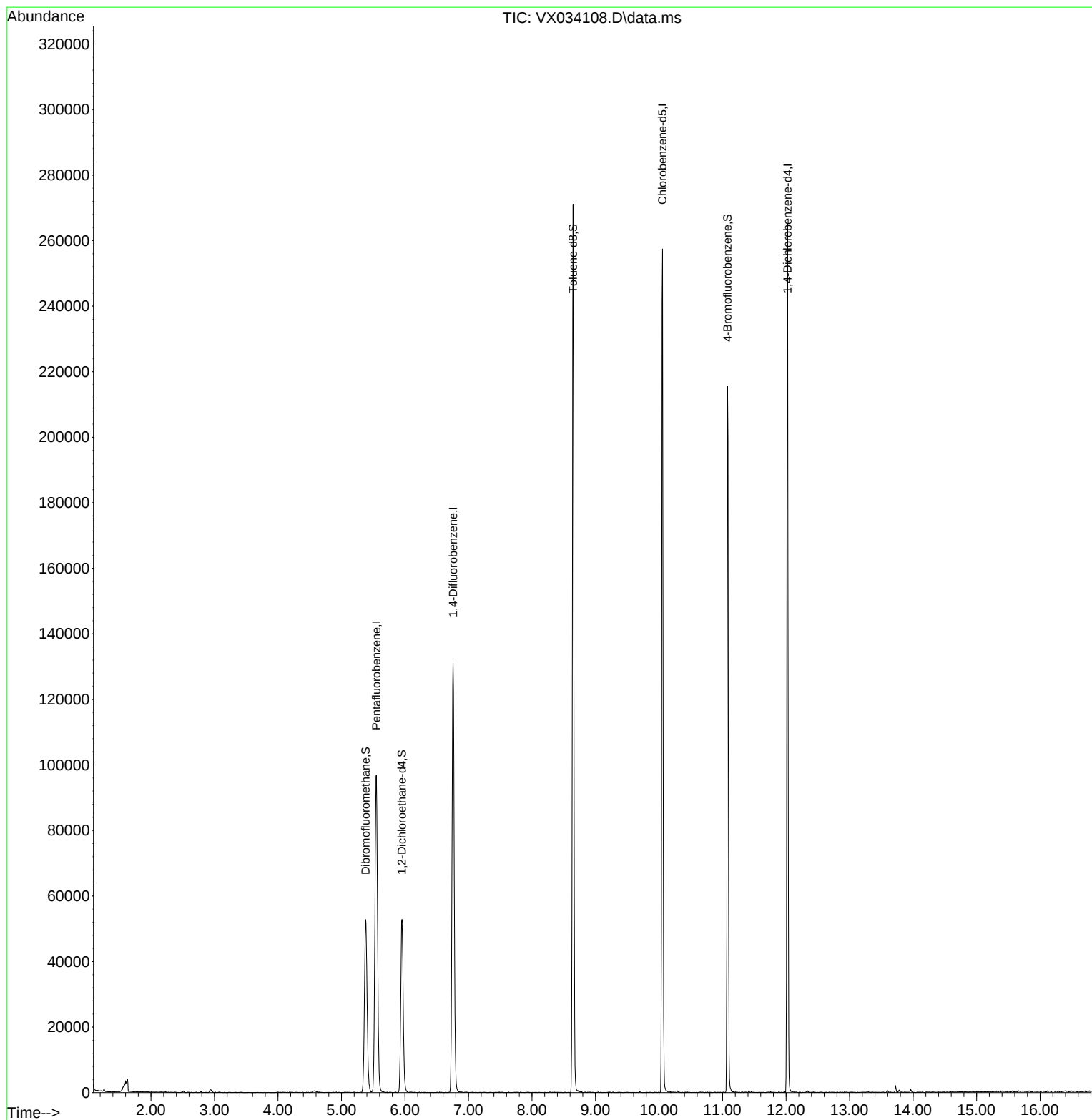
Target Compounds	Qvalue

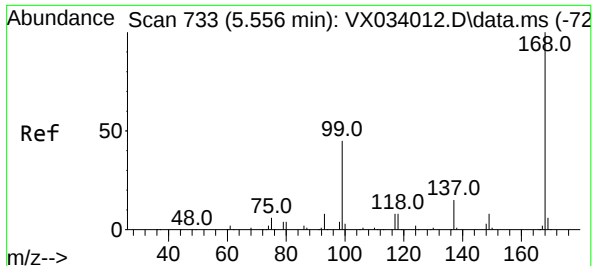
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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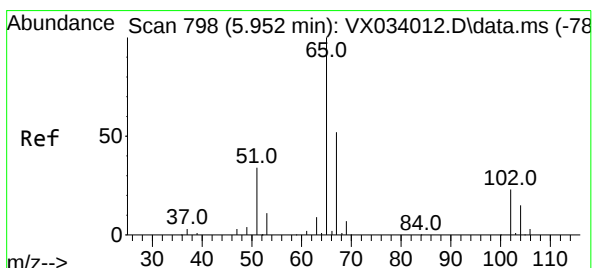
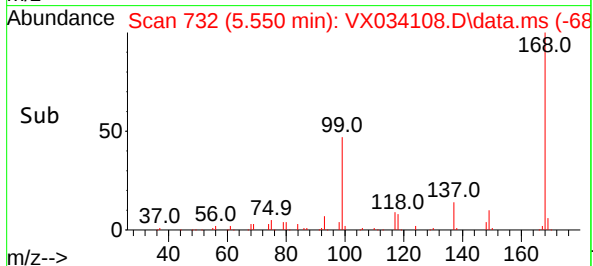
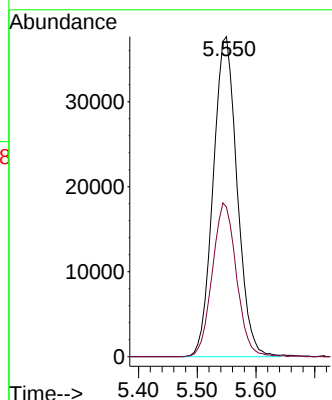
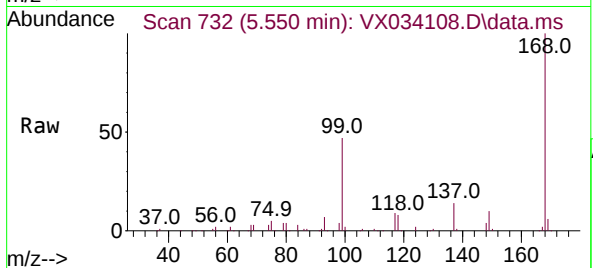




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034108.D
Acq: 10 Feb 2023 12:17

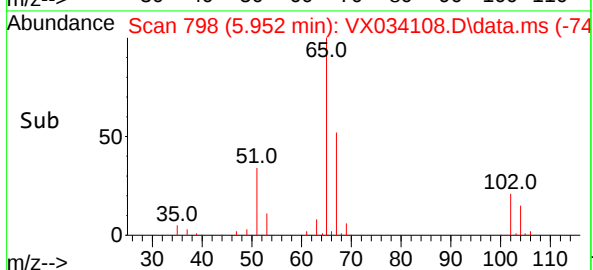
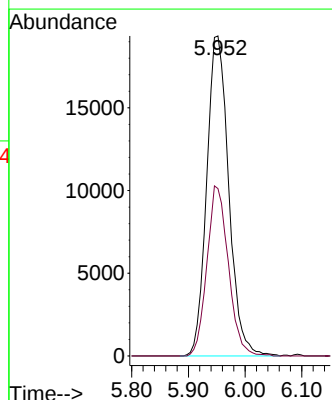
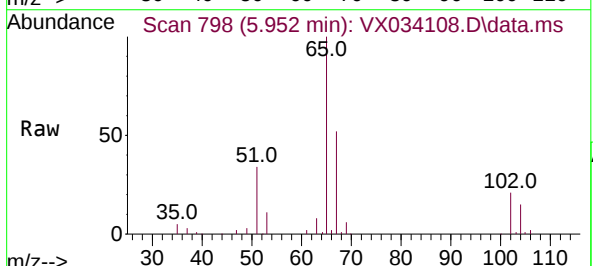
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

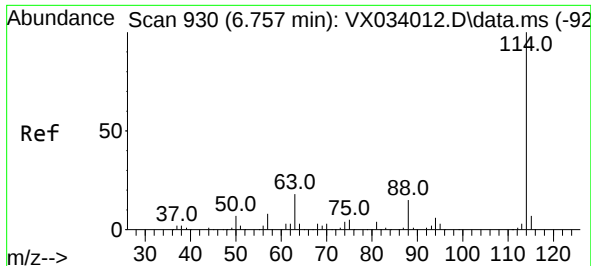
Tgt Ion:168 Resp: 106807
Ion Ratio Lower Upper
168 100
99 46.8 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 50.731 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034108.D
Acq: 10 Feb 2023 12:17

Tgt Ion: 65 Resp: 52236
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

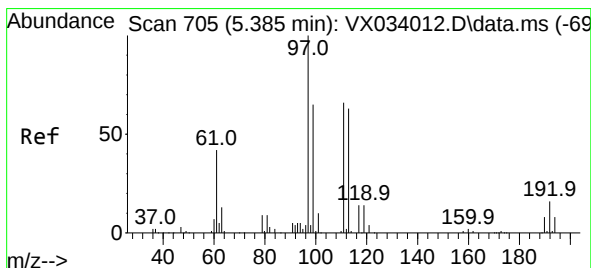
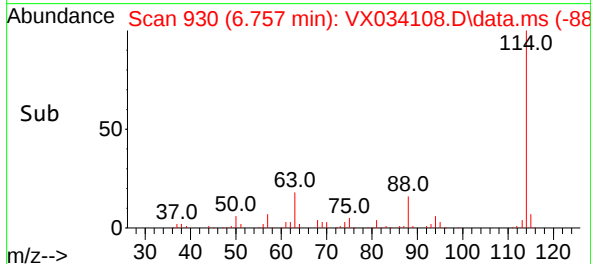
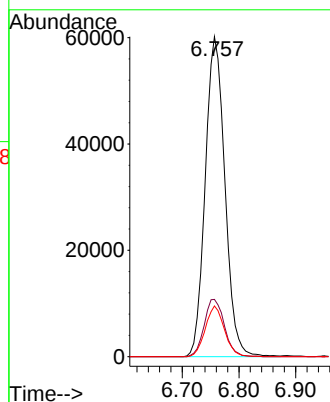
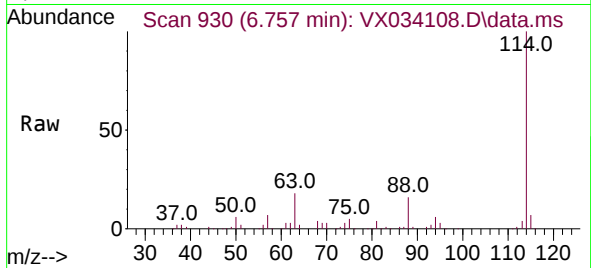




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034108.D
Acq: 10 Feb 2023 12:17

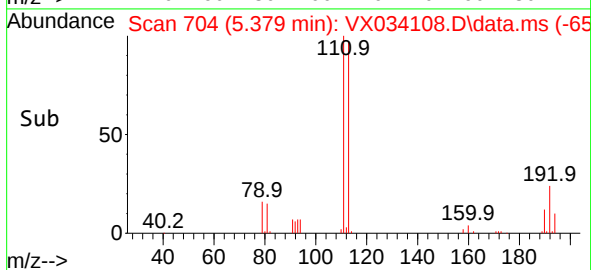
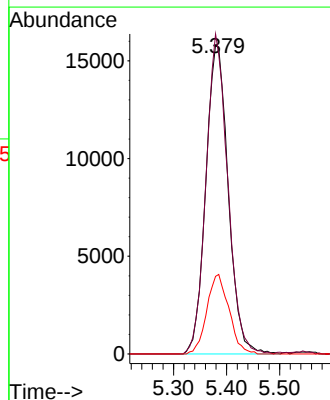
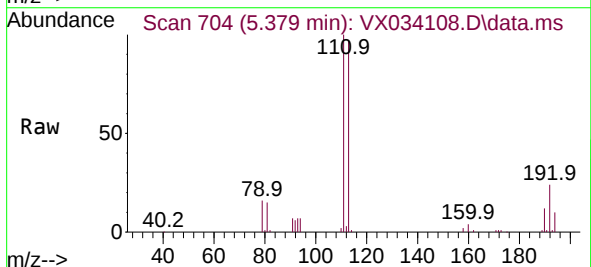
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

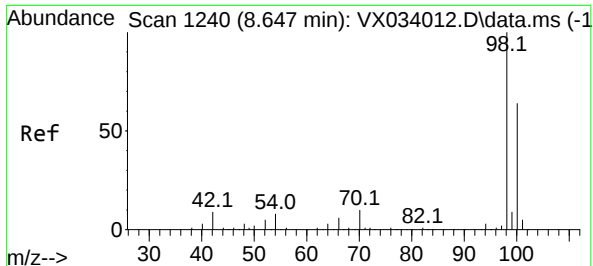
Tgt Ion:114 Resp: 145277
Ion Ratio Lower Upper
114 100
63 17.9 0.0 37.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.521 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034108.D
Acq: 10 Feb 2023 12:17

Tgt Ion:113 Resp: 46711
Ion Ratio Lower Upper
113 100
111 99.9 83.0 124.6
192 25.2 19.0 28.4

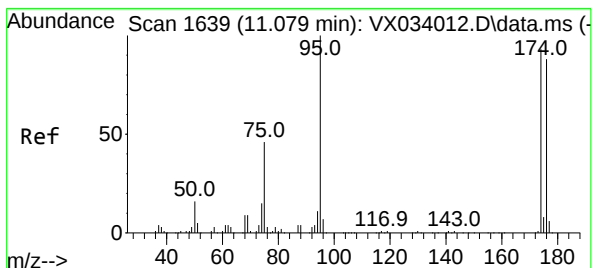
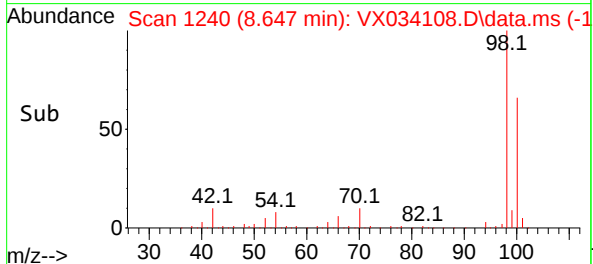
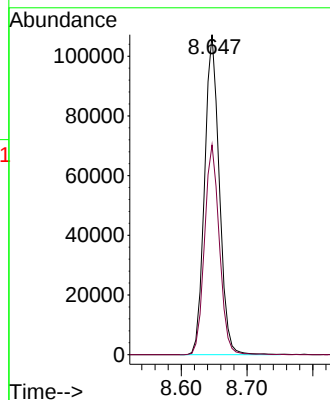
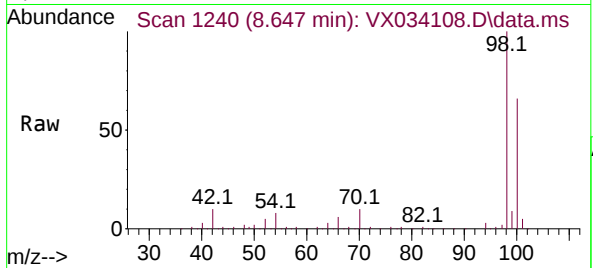




#50
Toluene-d8
Concen: 49.916 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034108.D
Acq: 10 Feb 2023 12:17

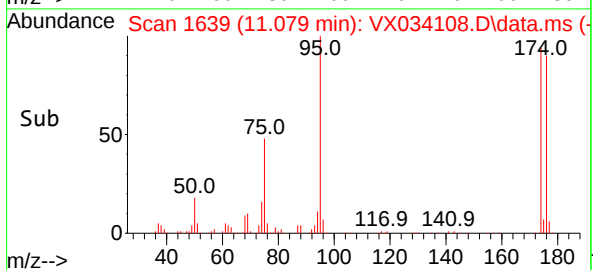
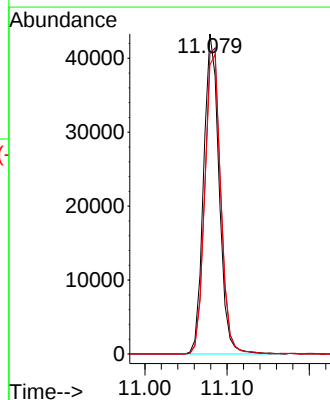
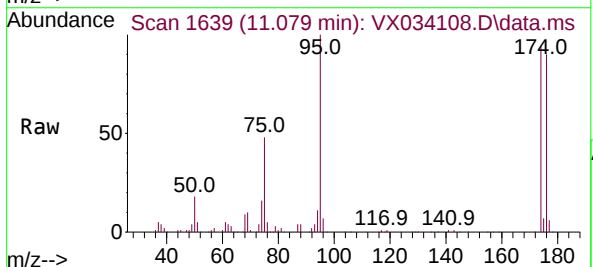
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

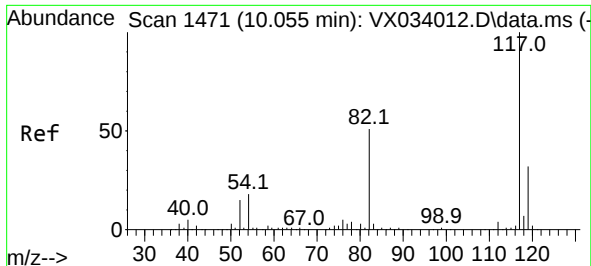
Tgt Ion: 98 Resp: 166282
Ion Ratio Lower Upper
98 100
100 66.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.639 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034108.D
Acq: 10 Feb 2023 12:17

Tgt Ion: 95 Resp: 56679
Ion Ratio Lower Upper
95 100
174 98.3 0.0 184.4
176 96.5 0.0 178.8

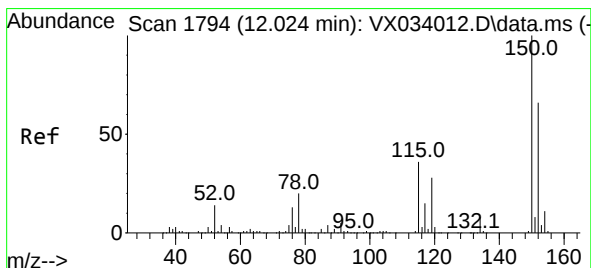
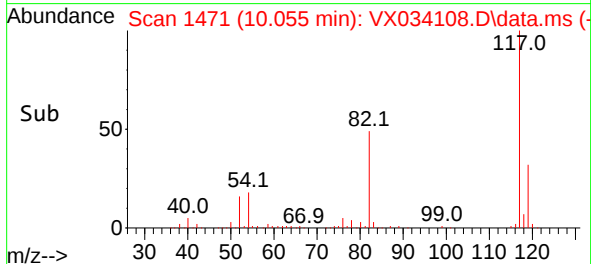
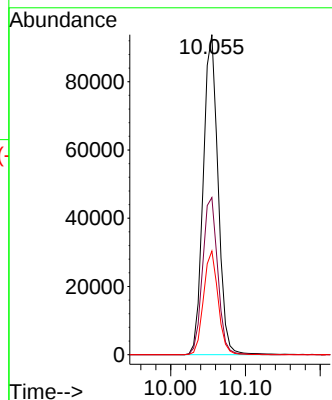
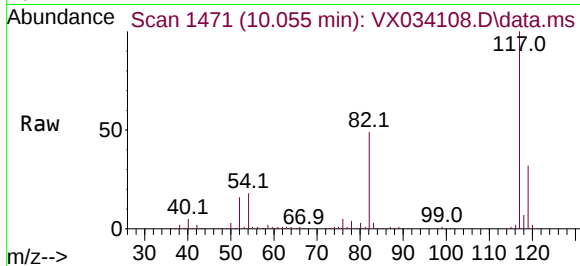




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034108.D
Acq: 10 Feb 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

Tgt Ion:117 Resp: 129110
Ion Ratio Lower Upper
117 100
82 49.1 40.6 60.8
119 32.4 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: VX034108.D
Acq: 10 Feb 2023 12:17

Tgt Ion:152 Resp: 62833
Ion Ratio Lower Upper
152 100
115 52.9 38.7 116.1
150 155.6 0.0 348.2

