

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043448.D
 Acq On : 21 Oct 2024 12:39
 Operator : JC/MD
 Sample : VX1021WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:40:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	99758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	184867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81923	50.284	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.560%	
35) Dibromofluoromethane	5.385	113	61244	48.038	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.080%	
50) Toluene-d8	8.647	98	221233	50.073	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.140%	
62) 4-Bromofluorobenzene	11.079	95	78859	49.131	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.260%	

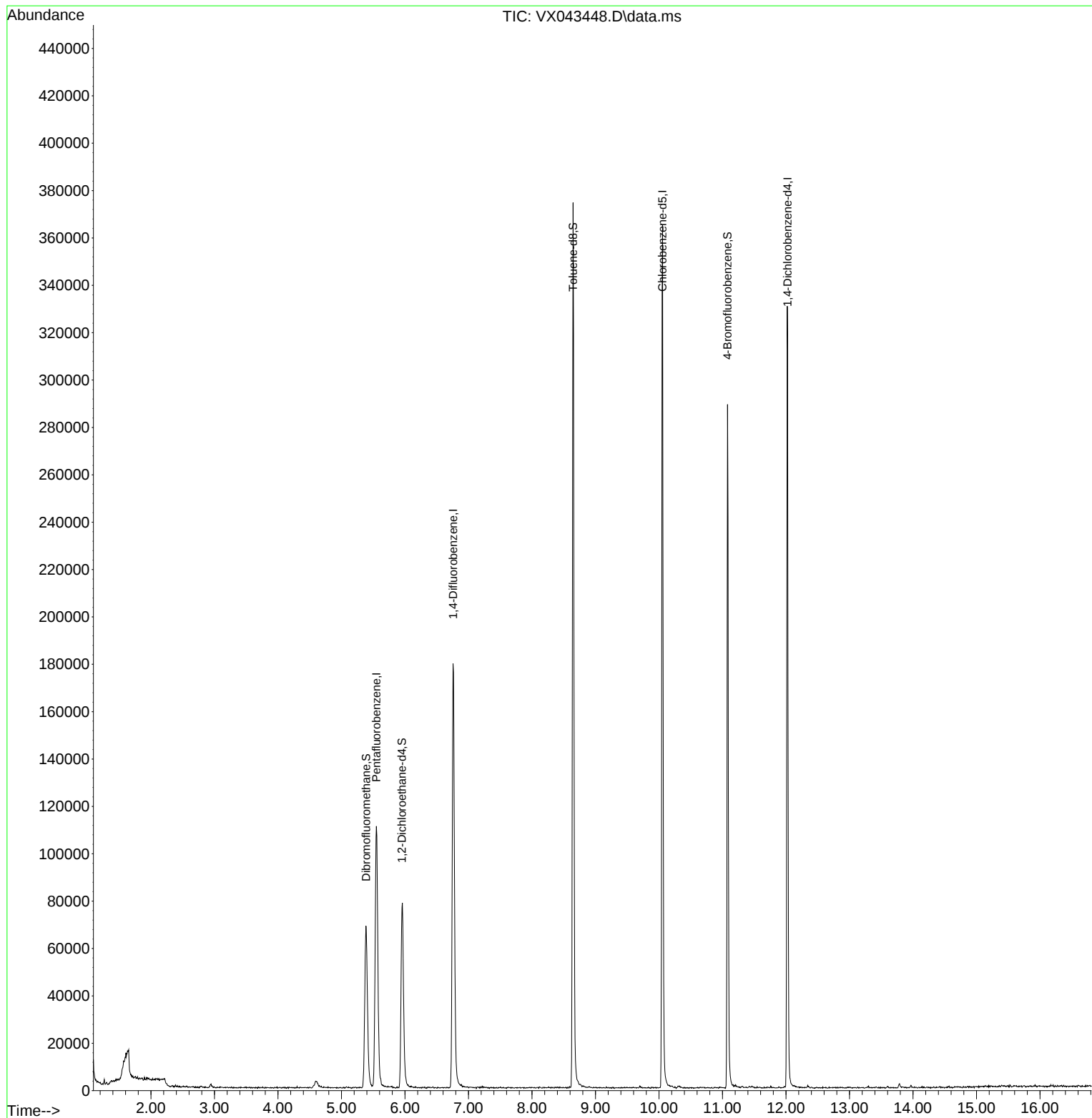
Target Compounds	Qvalue

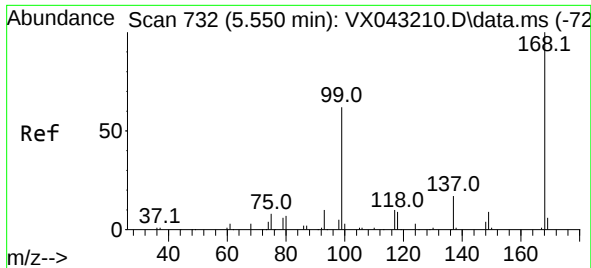
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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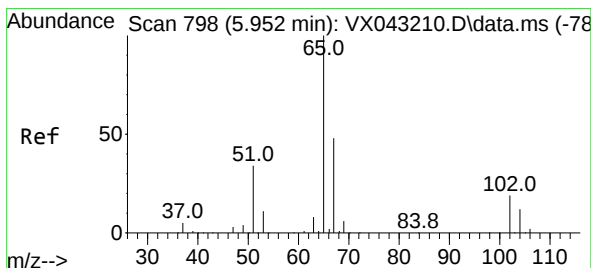
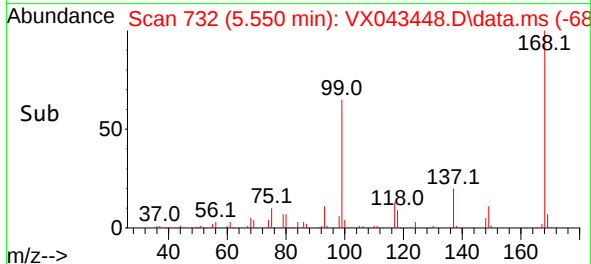
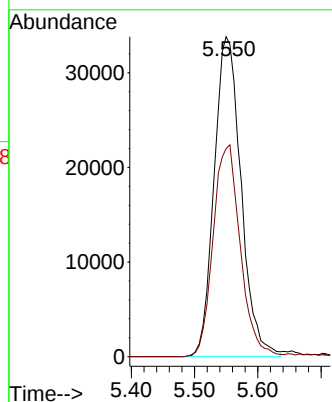
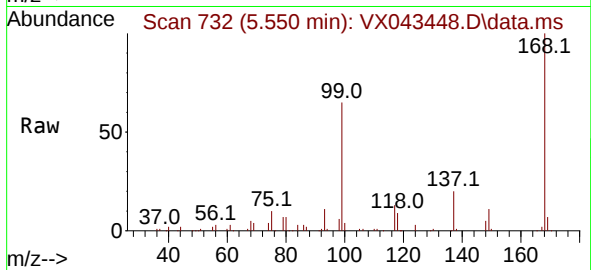




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043448.D
Acq: 21 Oct 2024 12:39

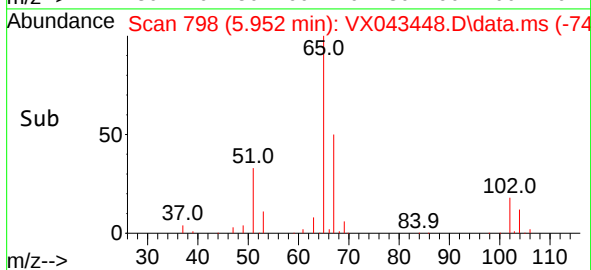
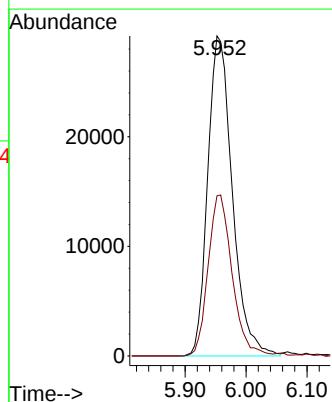
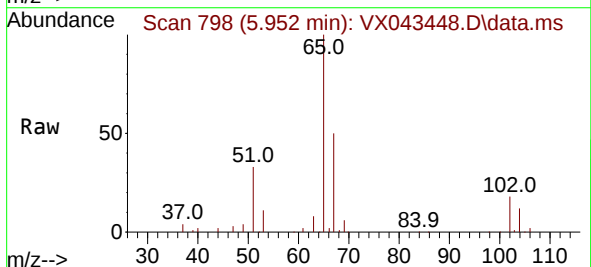
Instrument :
MSVOA_X
ClientSampleId :

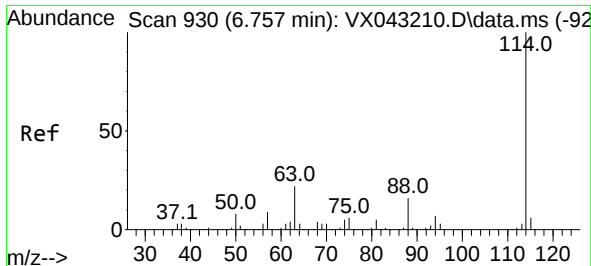
Tgt Ion:168 Resp: 99758
Ion Ratio Lower Upper
168 100
99 65.1 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 50.284 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043448.D
Acq: 21 Oct 2024 12:39

Tgt Ion: 65 Resp: 81923
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.0

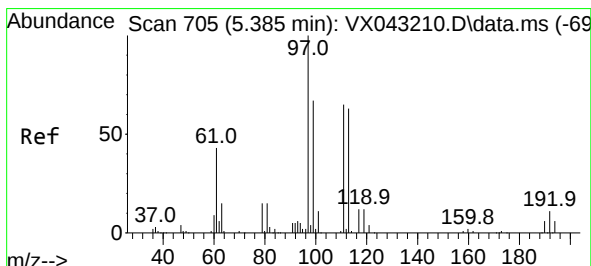
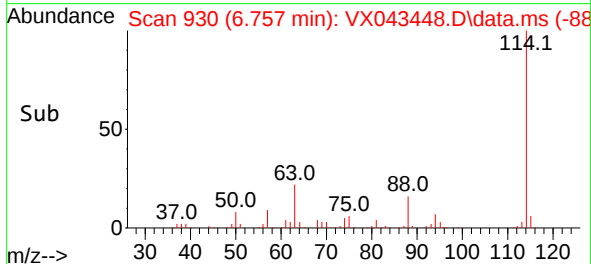
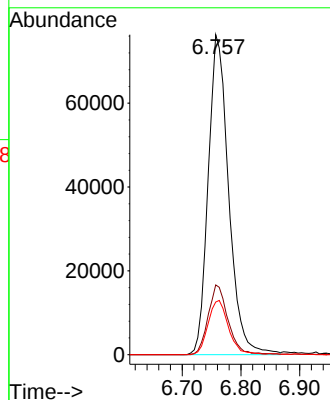
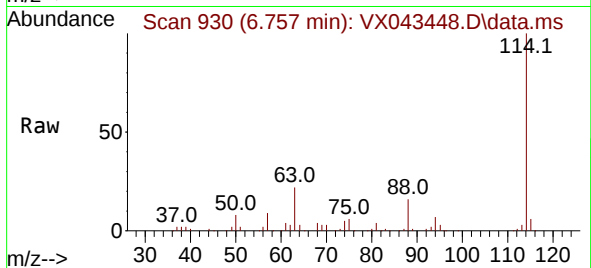




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX043448.D
Acq: 21 Oct 2024 12:39

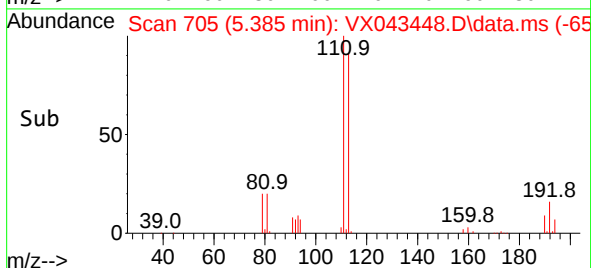
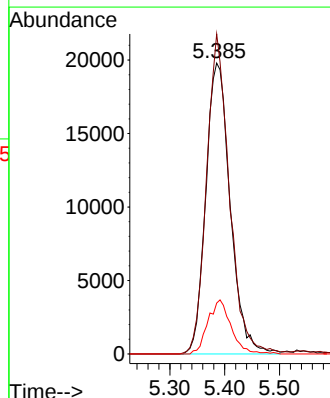
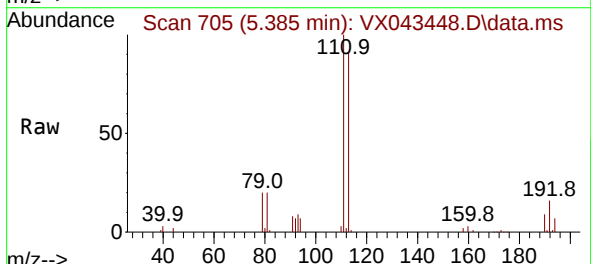
Instrument :
MSVOA_X
ClientSampleId :

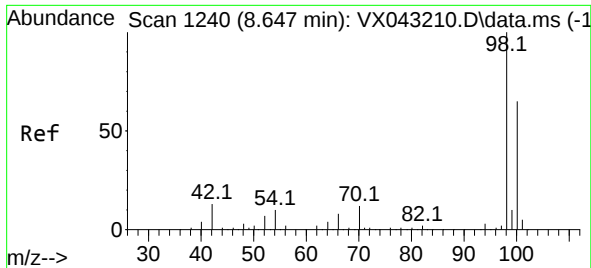
Tgt Ion:114 Resp: 184867
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.0
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.038 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043448.D
Acq: 21 Oct 2024 12:39

Tgt Ion:113 Resp: 61244
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.0
192 17.7 14.1 21.1

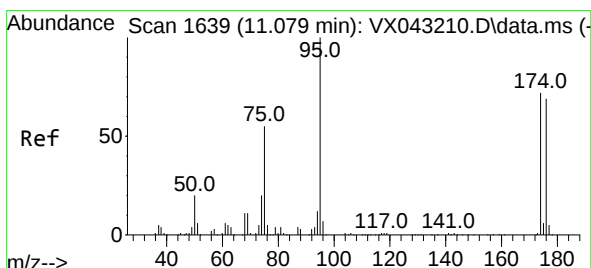
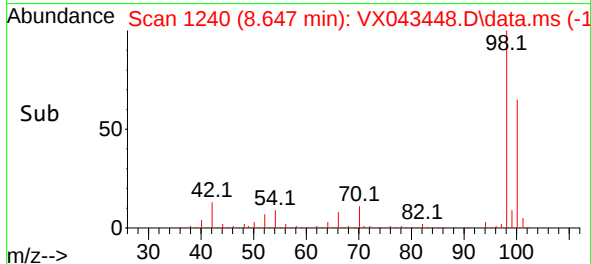
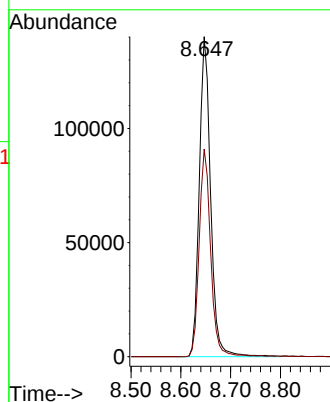
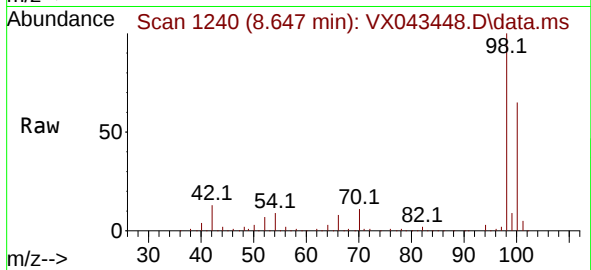




#50
Toluene-d8
Concen: 50.073 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043448.D
Acq: 21 Oct 2024 12:39

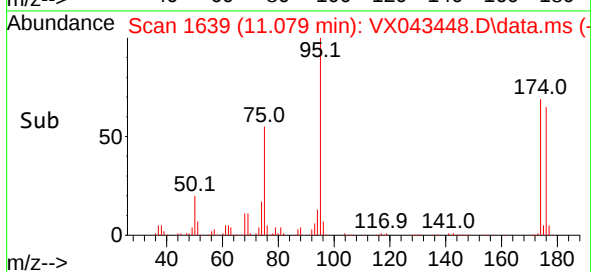
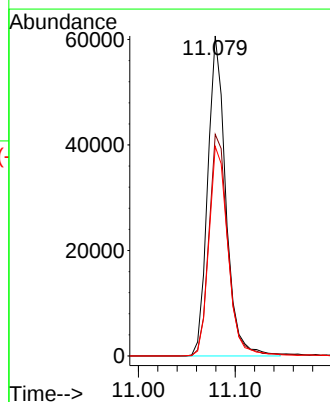
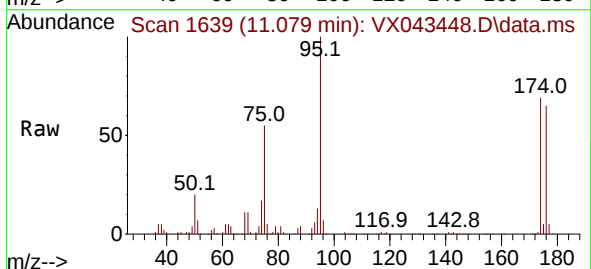
Instrument :
MSVOA_X
ClientSampleId :

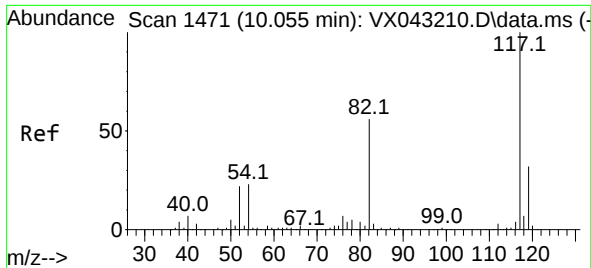
Tgt Ion: 98 Resp: 221233
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.131 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043448.D
Acq: 21 Oct 2024 12:39

Tgt Ion: 95 Resp: 78859
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.0
176 69.2 0.0 143.0

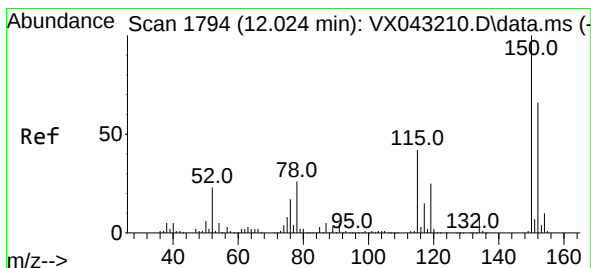
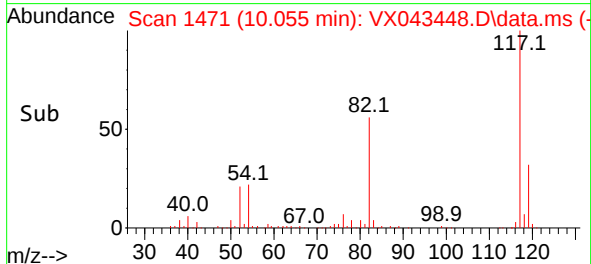
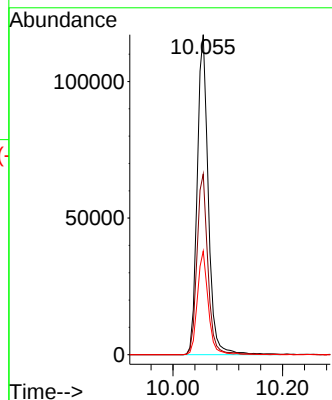
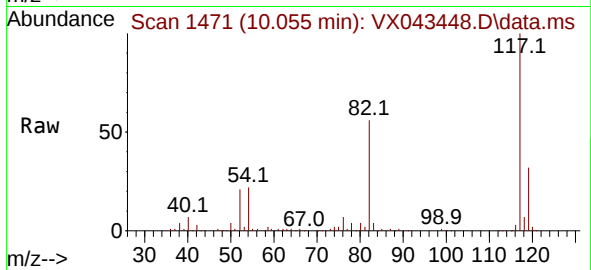




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043448.D
Acq: 21 Oct 2024 12:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 165030
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.6
119 32.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043448.D
Acq: 21 Oct 2024 12:39

Tgt Ion:152 Resp: 69736
Ion Ratio Lower Upper
152 100
115 62.7 44.1 132.3
150 154.5 0.0 347.4

