

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043939.D
 Acq On : 21 Nov 2024 16:50
 Operator : JC/MD
 Sample : P4934-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20241119

Quant Time: Nov 22 04:01:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

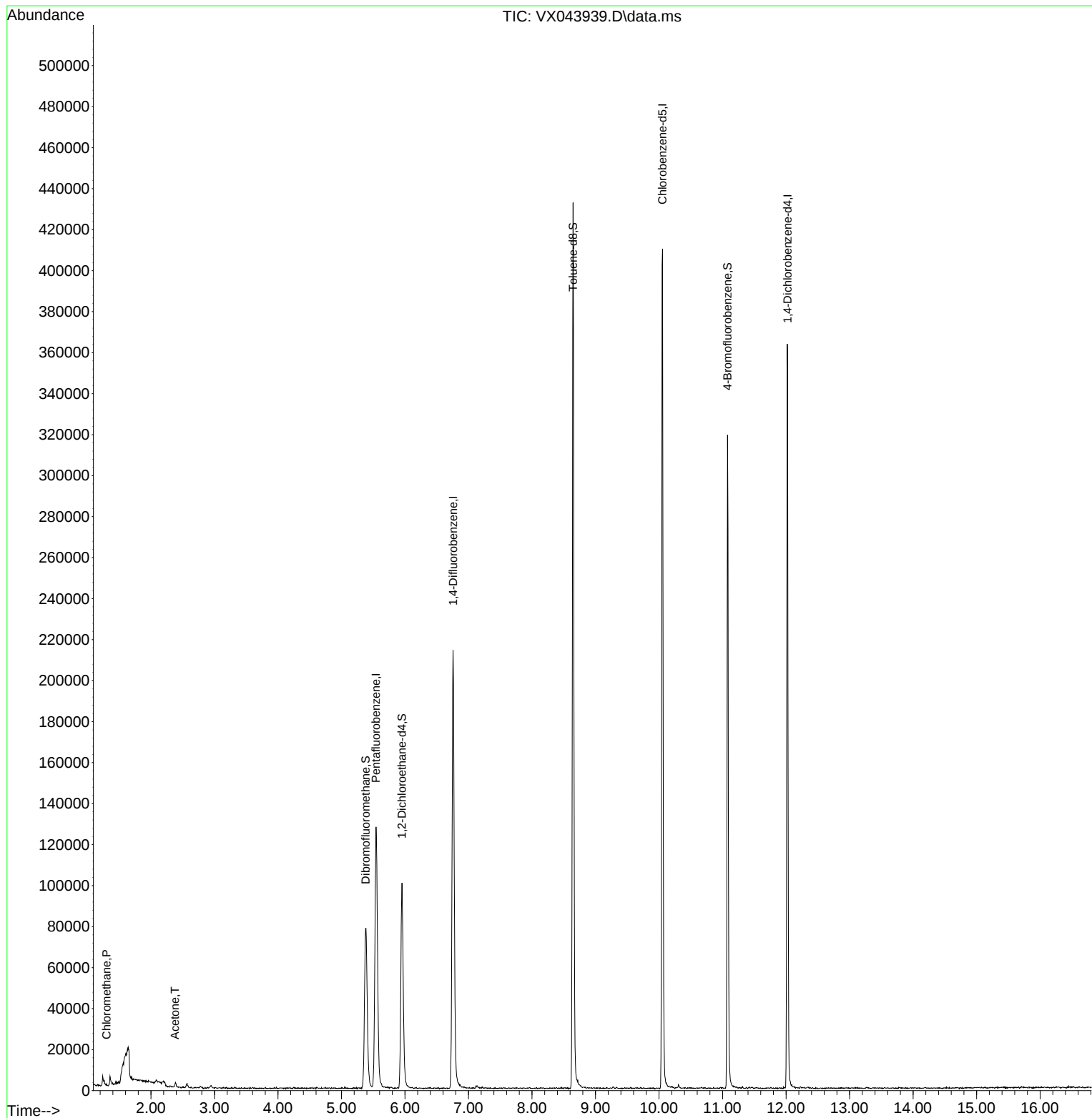
Internal Standards						
1) Pentafluorobenzene	5.543	168	112214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	209177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94994	49.356	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.720%
35) Dibromofluoromethane	5.379	113	68871	46.078	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.160%
50) Toluene-d8	8.647	98	257979	50.071	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.140%
62) 4-Bromofluorobenzene	11.079	95	83319	47.517	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.040%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	381	0.255	ug/l #	74
16) Acetone	2.379	43	2060	2.330	ug/l	93

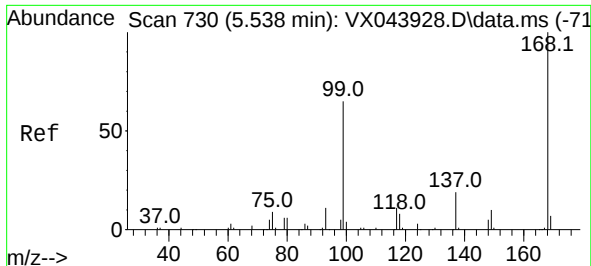
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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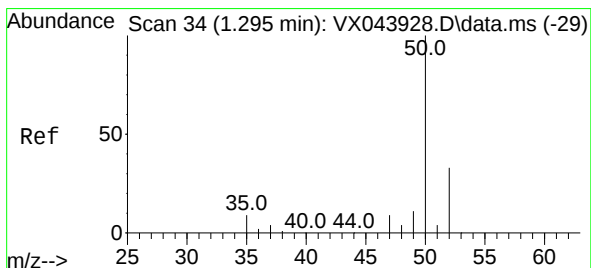
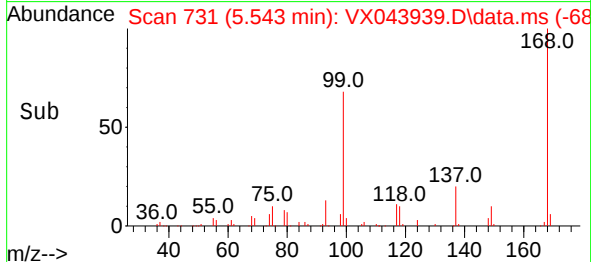
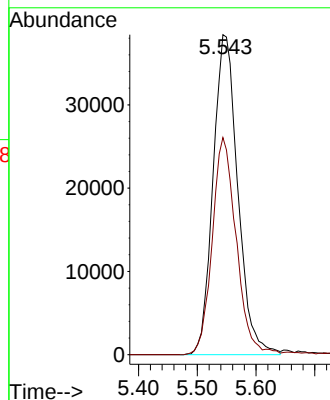
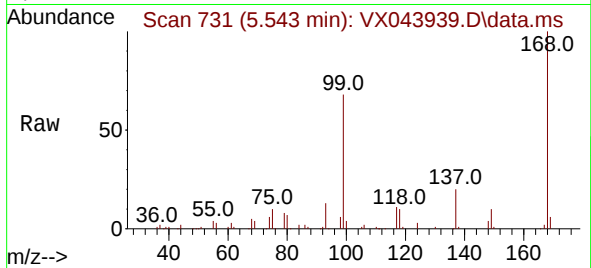




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX043939.D
Acq: 21 Nov 2024 16:50

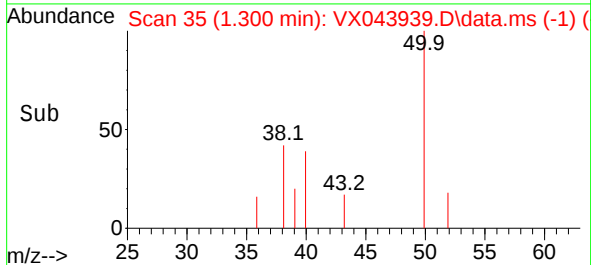
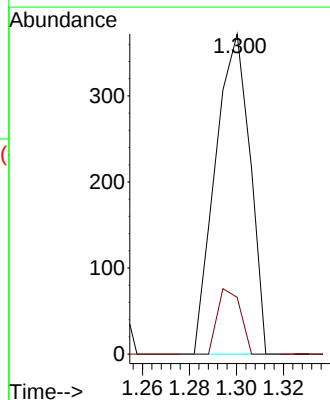
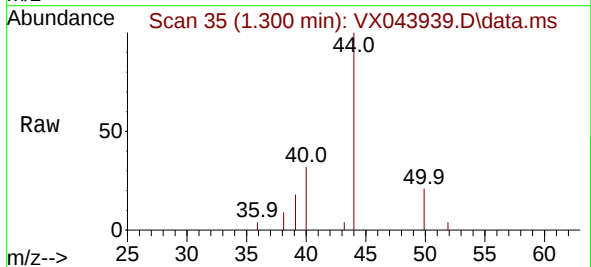
Instrument :
MSVOA_X
ClientSampleId :
FB01-20241119

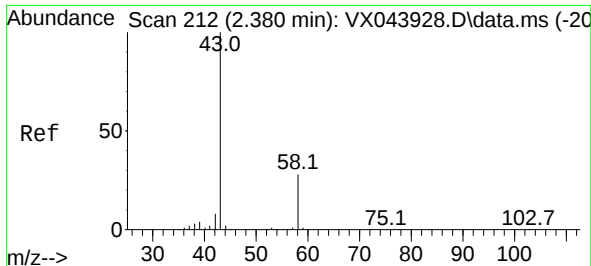
Tgt Ion:168 Resp: 112214
Ion Ratio Lower Upper
168 100
99 67.9 51.8 77.8



#3
Chloromethane
Concen: 0.255 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043939.D
Acq: 21 Nov 2024 16:50

Tgt Ion: 50 Resp: 381
Ion Ratio Lower Upper
50 100
52 17.7 26.1 39.1#

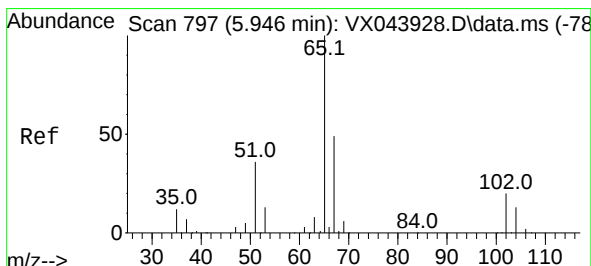
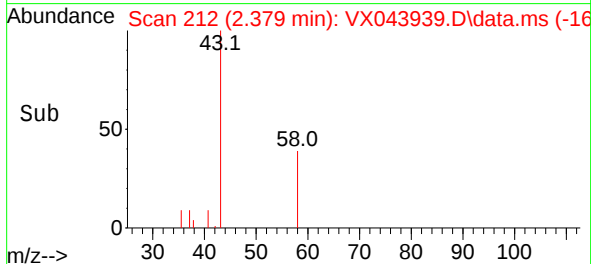
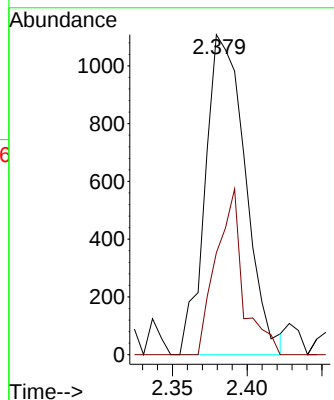
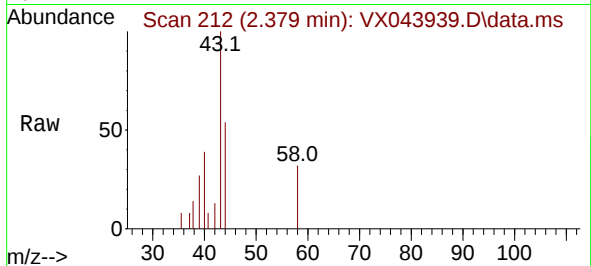




#16
Acetone
Concen: 2.330 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043939.D
Acq: 21 Nov 2024 16:50

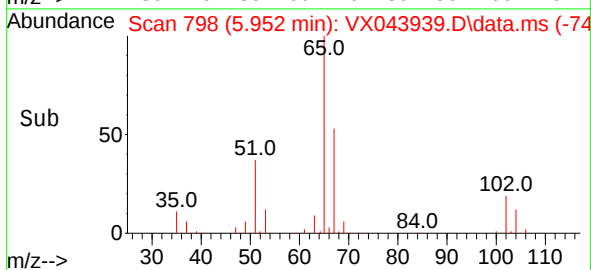
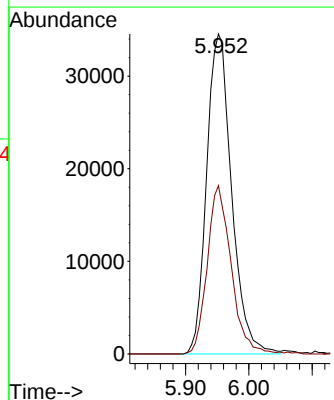
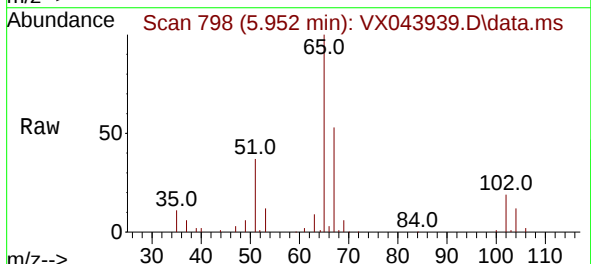
Instrument :
MSVOA_X
ClientSampleId :
FB01-20241119

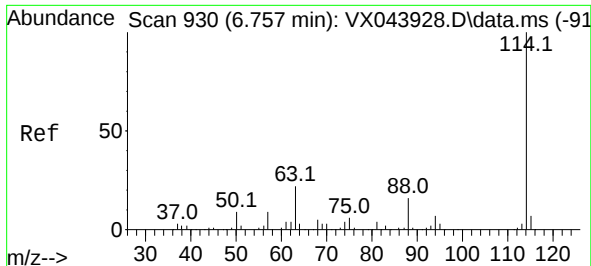
Tgt Ion: 43 Resp: 2060
Ion Ratio Lower Upper
43 100
58 31.9 22.7 34.1



#33
1,2-Dichloroethane-d4
Concen: 49.356 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043939.D
Acq: 21 Nov 2024 16:50

Tgt Ion: 65 Resp: 94994
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.8

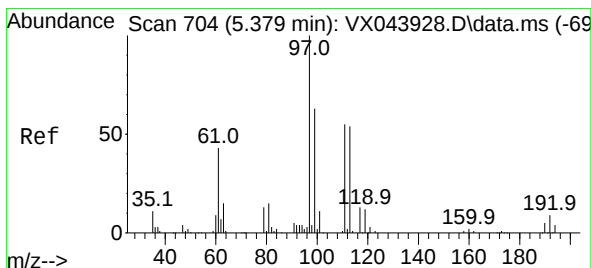
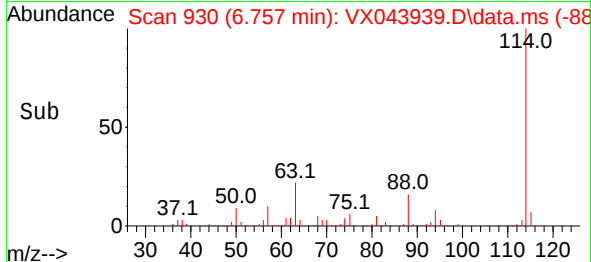
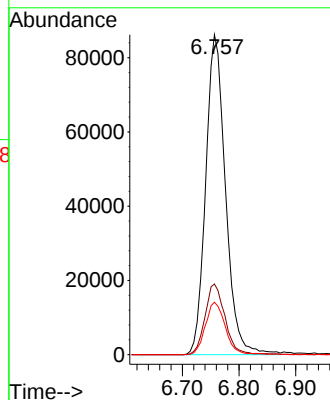
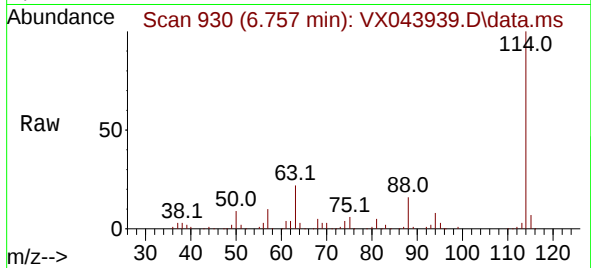




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043939.D
Acq: 21 Nov 2024 16:50

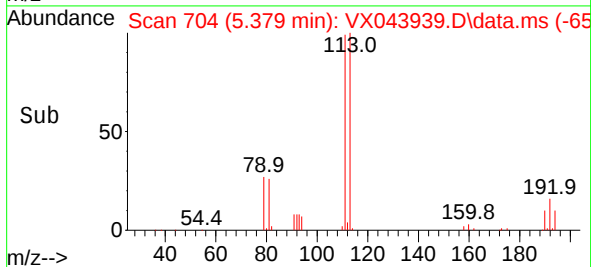
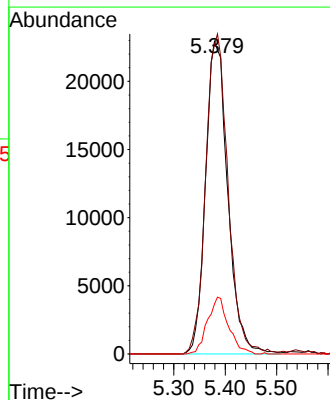
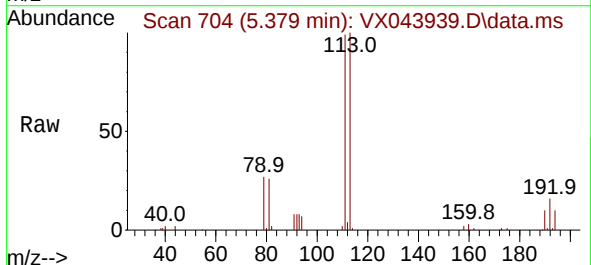
Instrument :
MSVOA_X
ClientSampleId :
FB01-20241119

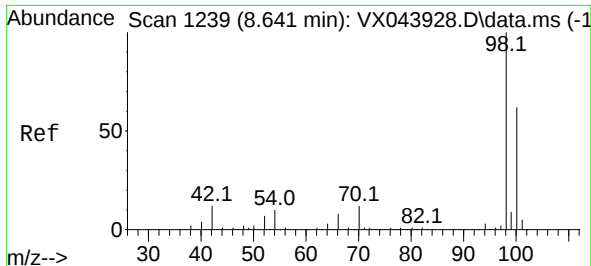
Tgt Ion:114 Resp: 209177
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.0
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.078 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043939.D
Acq: 21 Nov 2024 16:50

Tgt Ion:113 Resp: 68871
Ion Ratio Lower Upper
113 100
111 103.0 81.0 121.4
192 17.2 13.0 19.6

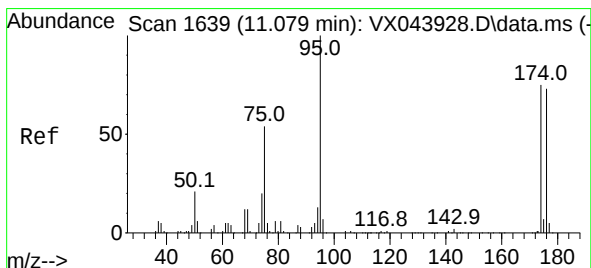
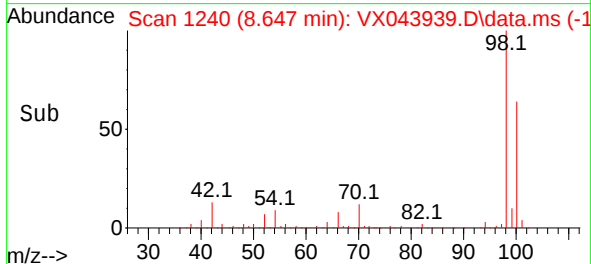
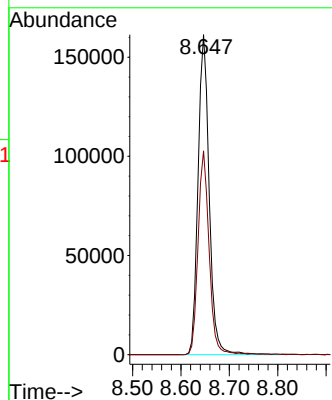
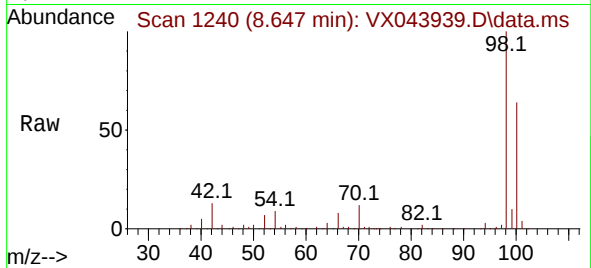




#50
Toluene-d8
Concen: 50.071 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043939.D
Acq: 21 Nov 2024 16:50

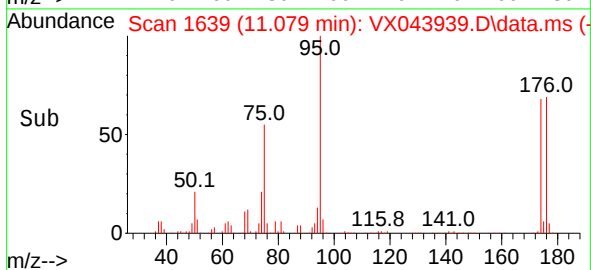
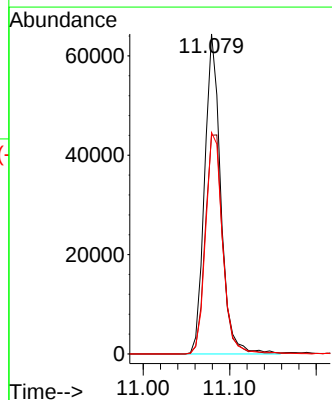
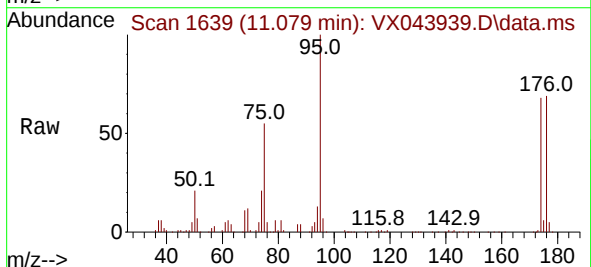
Instrument :
MSVOA_X
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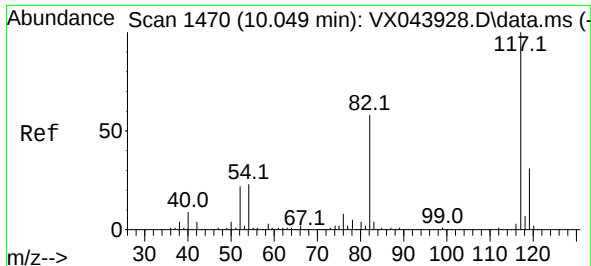
Tgt Ion: 98 Resp: 257979
Ion Ratio Lower Upper
98 100
100 62.8 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 47.517 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043939.D
Acq: 21 Nov 2024 16:50

Tgt Ion: 95 Resp: 83319
Ion Ratio Lower Upper
95 100
174 74.3 0.0 150.4
176 73.3 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX043939.D

Acq: 21 Nov 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

FB01-20241119

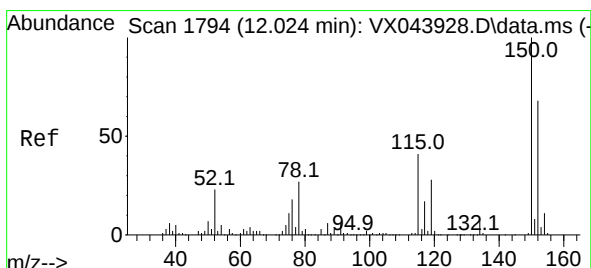
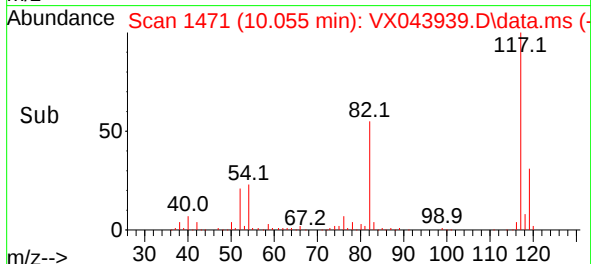
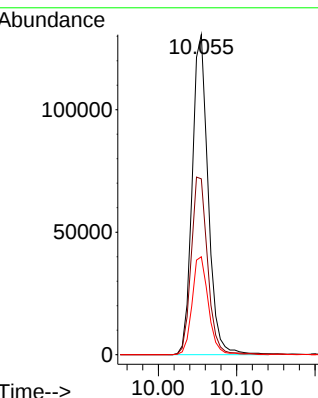
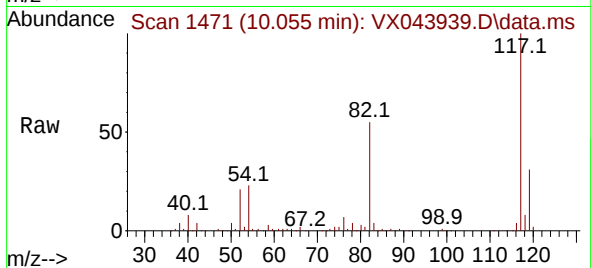
Tgt Ion:117 Resp: 184189

Ion Ratio Lower Upper

117 100

82 55.0 46.4 69.6

119 30.6 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043939.D

Acq: 21 Nov 2024 16:50

Tgt Ion:152 Resp: 73264

Ion Ratio Lower Upper

152 100

115 62.3 45.4 136.2

150 154.1 0.0 353.0

