

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043940.D
 Acq On : 21 Nov 2024 17:13
 Operator : JC/MD
 Sample : P4934-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB01-20241119

Quant Time: Nov 22 04:01:59 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)

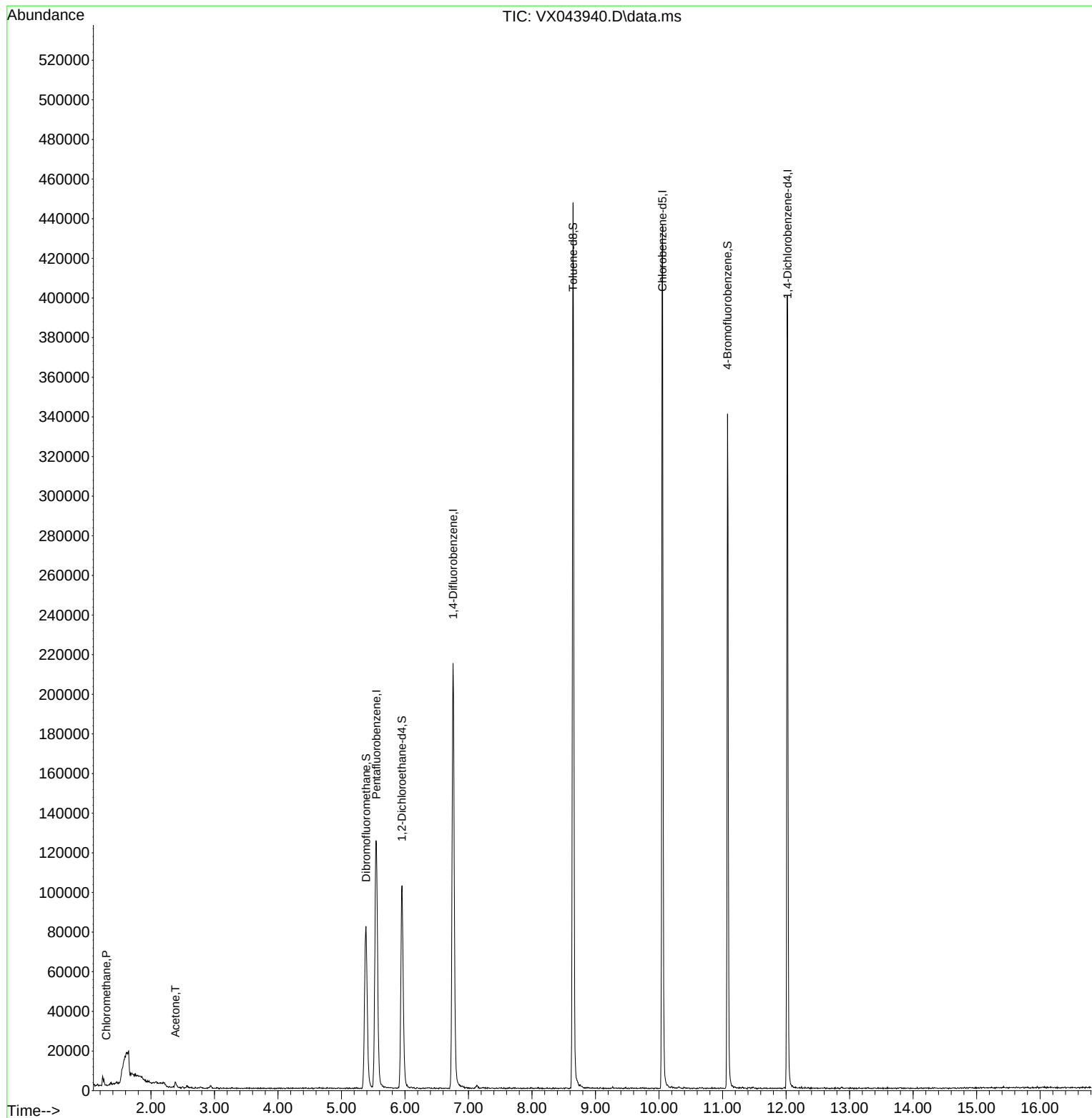
Internal Standards						
1) Pentafluorobenzene	5.549	168	113782	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	213883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97388	49.903	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.800%
35) Dibromofluoromethane	5.385	113	70960	46.431	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.860%
50) Toluene-d8	8.646	98	268589	50.983	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.960%
62) 4-Bromofluorobenzene	11.079	95	90089	50.247	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.500%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	565	0.372	ug/l #	83
16) Acetone	2.385	43	2955	3.297	ug/l	94

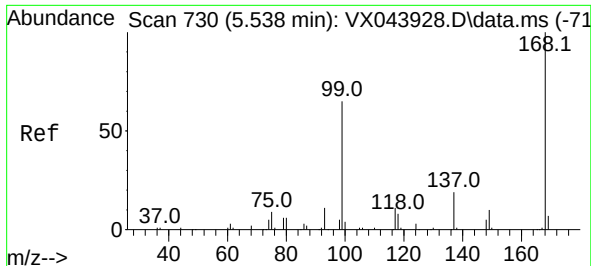
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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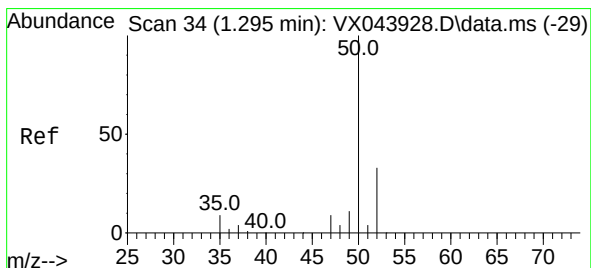
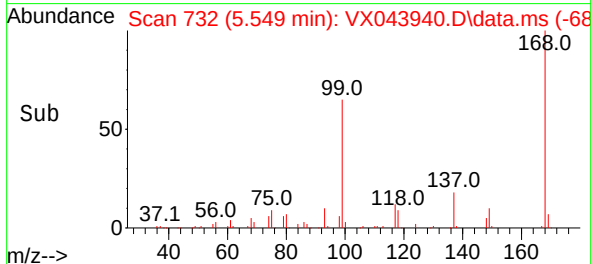
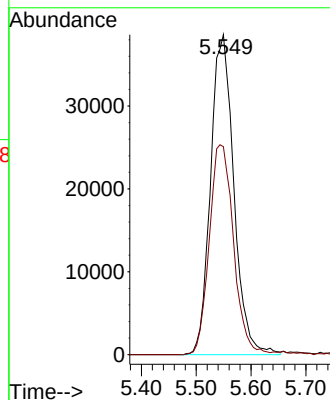
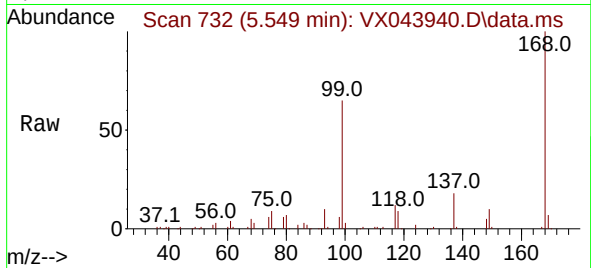




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.011 min
Lab File: VX043940.D
Acq: 21 Nov 2024 17:13

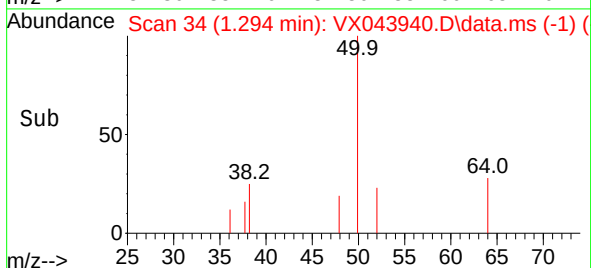
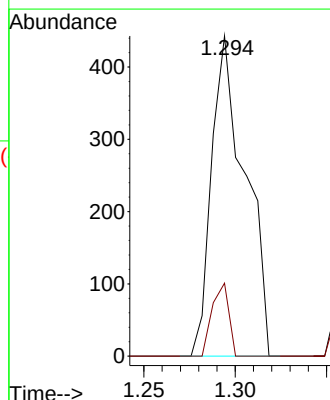
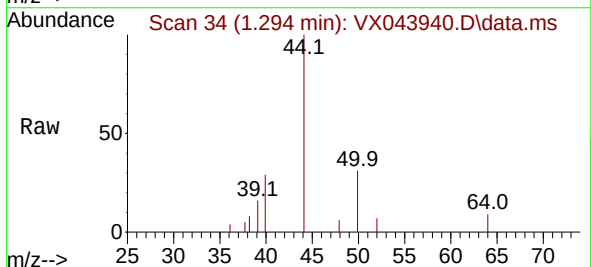
Instrument :
MSVOA_X
ClientSampleId :
RB01-20241119

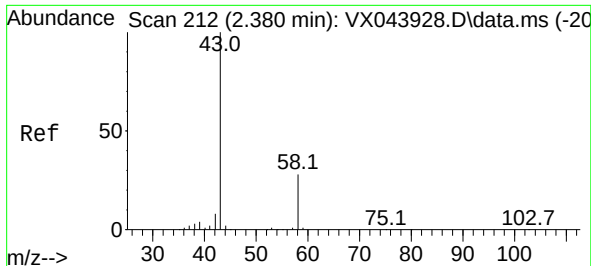
Tgt Ion:168 Resp: 113782
Ion Ratio Lower Upper
168 100
99 65.0 51.8 77.8



#3
Chloromethane
Concen: 0.372 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043940.D
Acq: 21 Nov 2024 17:13

Tgt Ion: 50 Resp: 565
Ion Ratio Lower Upper
50 100
52 22.8 26.1 39.1#

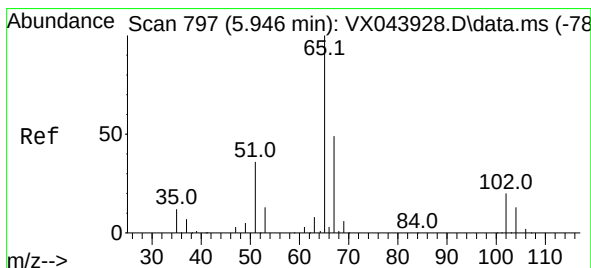
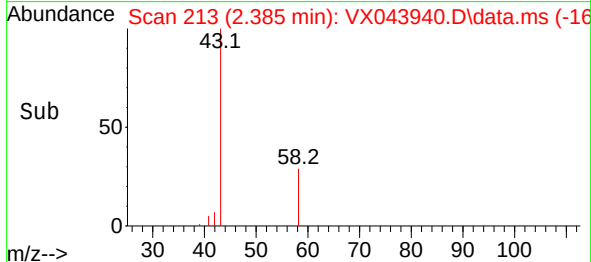
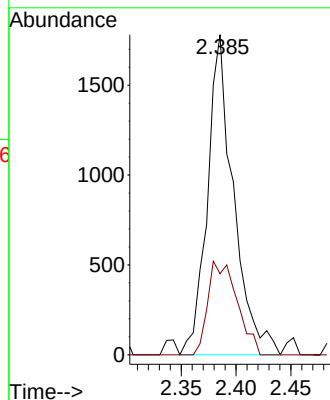
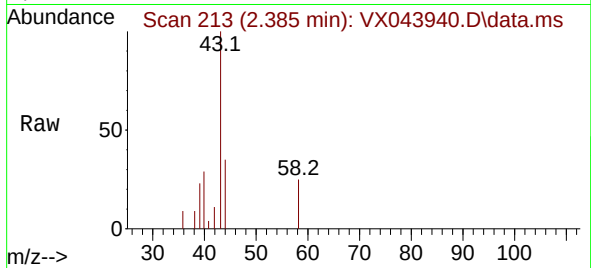




#16
Acetone
Concen: 3.297 ug/l
RT: 2.385 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX043940.D
Acq: 21 Nov 2024 17:13

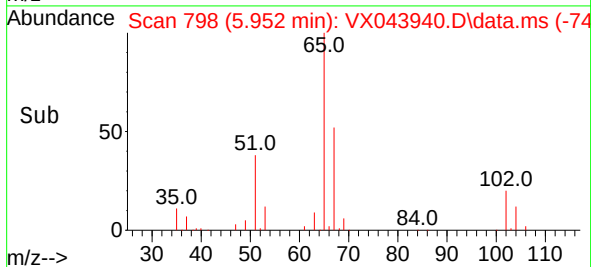
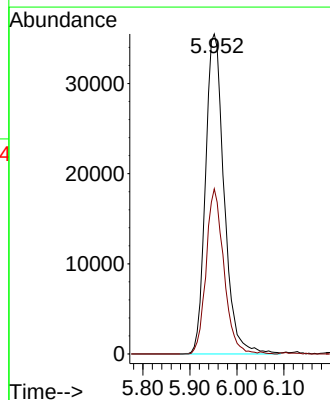
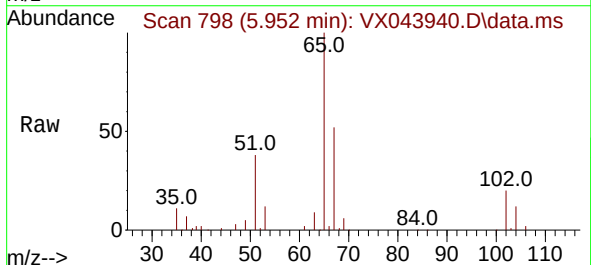
Instrument :
MSVOA_X
ClientSampleId :
RB01-20241119

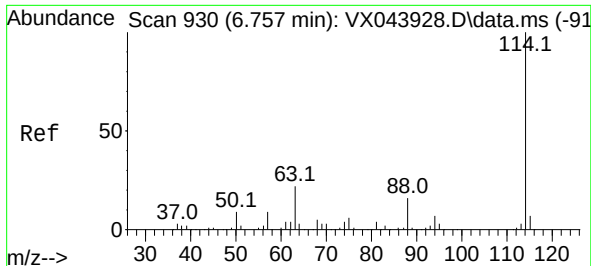
Tgt Ion: 43 Resp: 2955
Ion Ratio Lower Upper
43 100
58 25.3 22.7 34.1



#33
1,2-Dichloroethane-d4
Concen: 49.903 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043940.D
Acq: 21 Nov 2024 17:13

Tgt Ion: 65 Resp: 97388
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.8

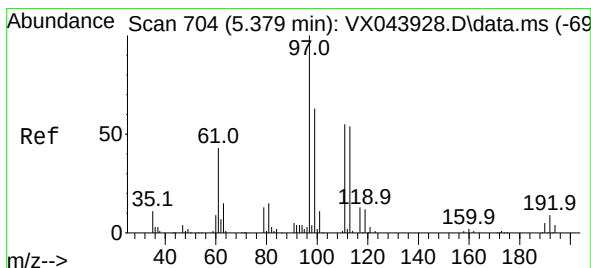
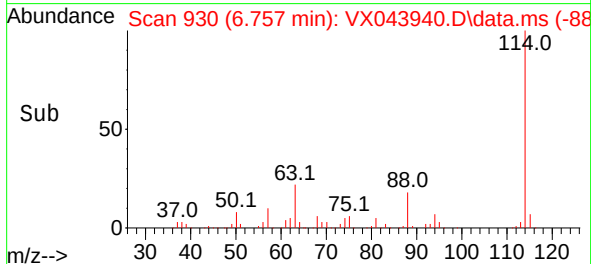
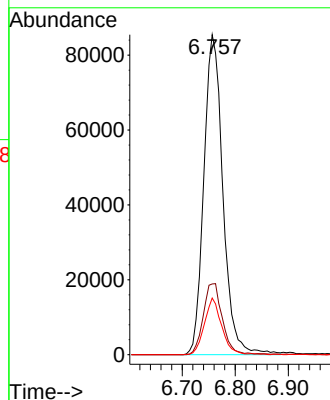
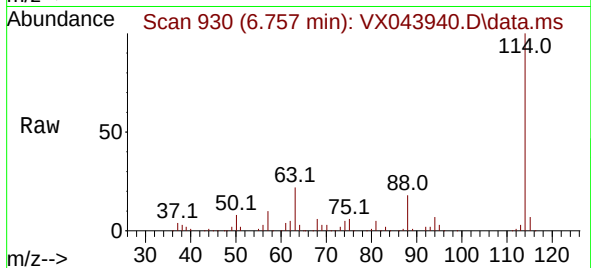




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043940.D
Acq: 21 Nov 2024 17:13

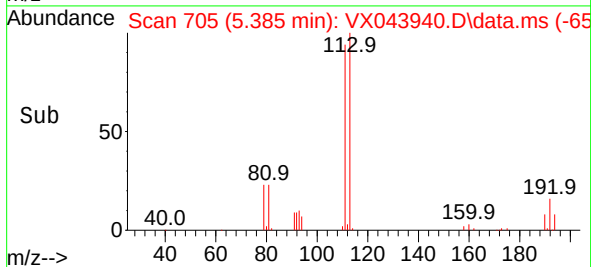
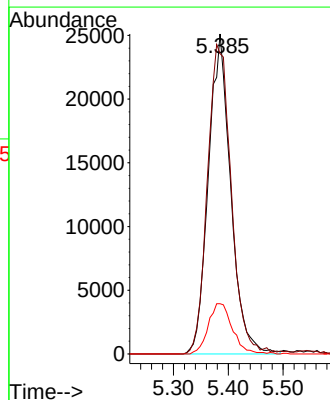
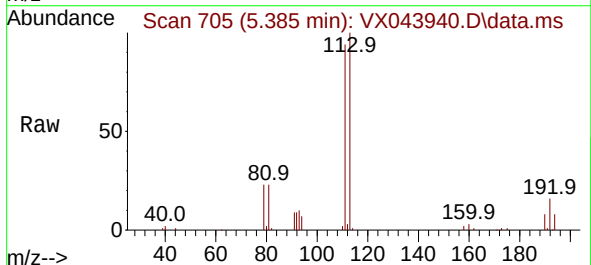
Instrument :
MSVOA_X
ClientSampleId :
RB01-20241119

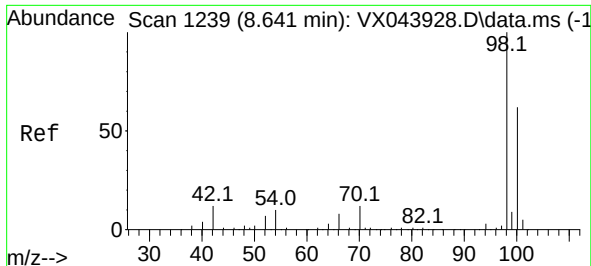
Tgt Ion:114 Resp: 213883
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.0
88 17.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.431 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043940.D
Acq: 21 Nov 2024 17:13

Tgt Ion:113 Resp: 70960
Ion Ratio Lower Upper
113 100
111 103.2 81.0 121.4
192 17.0 13.0 19.6

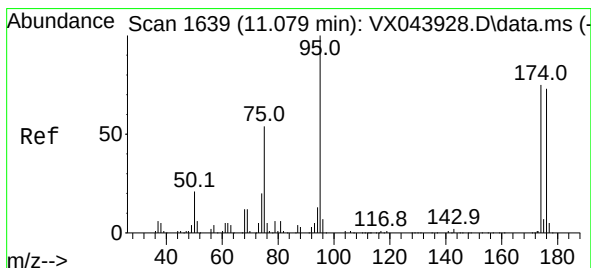
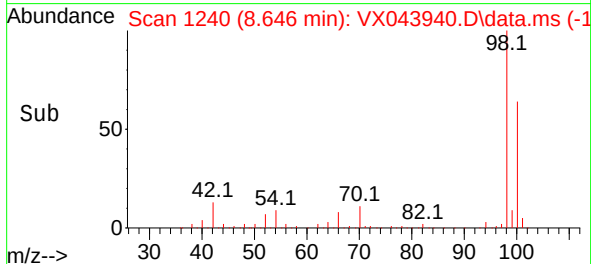
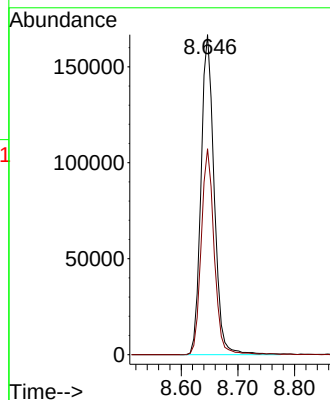
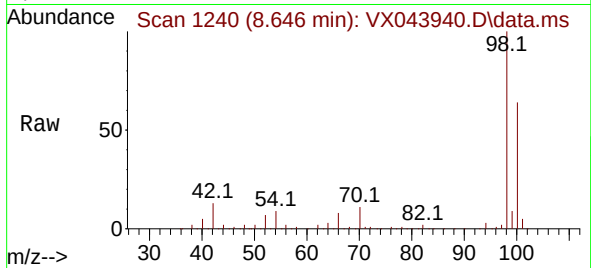




#50
Toluene-d8
Concen: 50.983 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043940.D
Acq: 21 Nov 2024 17:13

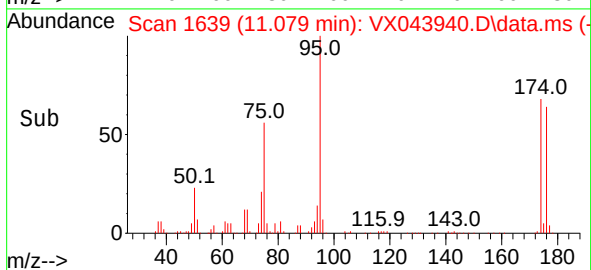
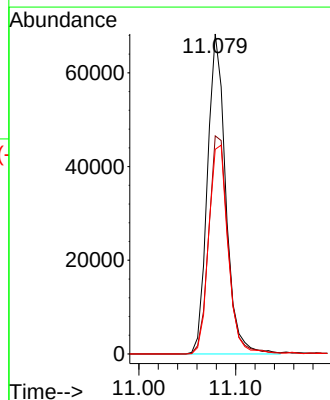
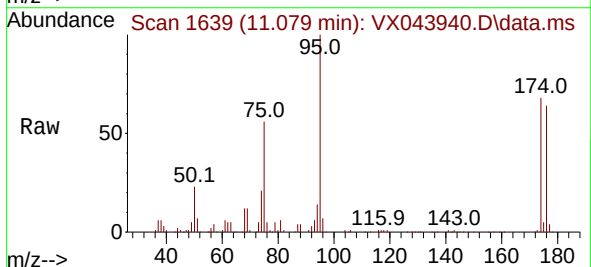
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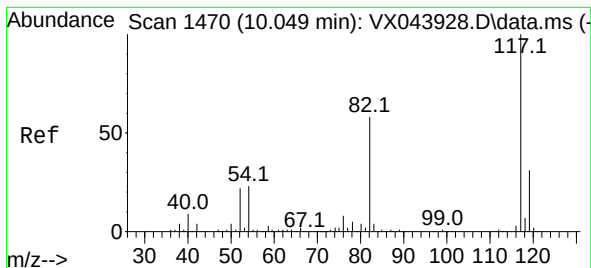
Tgt Ion: 98 Resp: 268589
Ion Ratio Lower Upper
98 100
100 63.1 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 50.247 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043940.D
Acq: 21 Nov 2024 17:13

Tgt Ion: 95 Resp: 90089
Ion Ratio Lower Upper
95 100
174 72.2 0.0 150.4
176 69.0 0.0 146.0

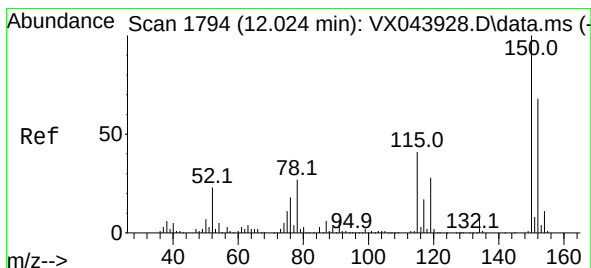
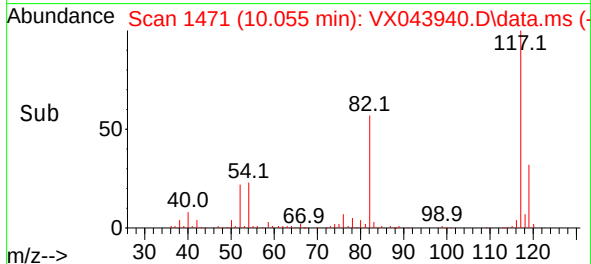
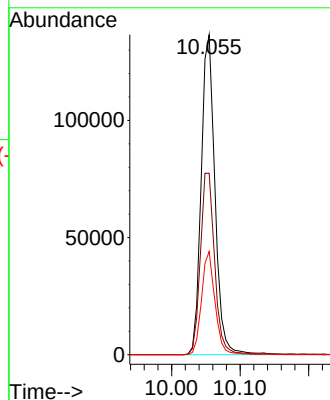
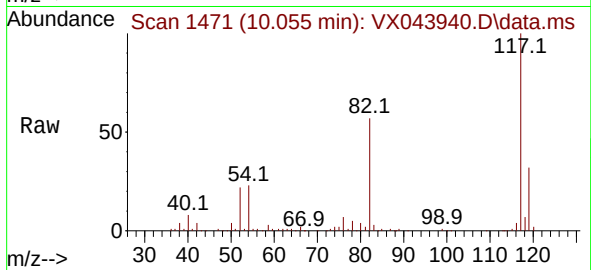




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX043940.D
Acq: 21 Nov 2024 17:13

Instrument :
MSVOA_X
ClientSampleId :
RB01-20241119

Tgt Ion:117 Resp: 191929
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 32.3 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: VX043940.D
Acq: 21 Nov 2024 17:13

Tgt Ion:152 Resp: 78947
Ion Ratio Lower Upper
152 100
115 63.0 45.4 136.2
150 156.8 0.0 353.0

