

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043384.D
 Acq On : 14 Oct 2024 16:26
 Operator : JC/MD
 Sample : P4402-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2 - Drum

Quant Time: Oct 15 01:48:31 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)

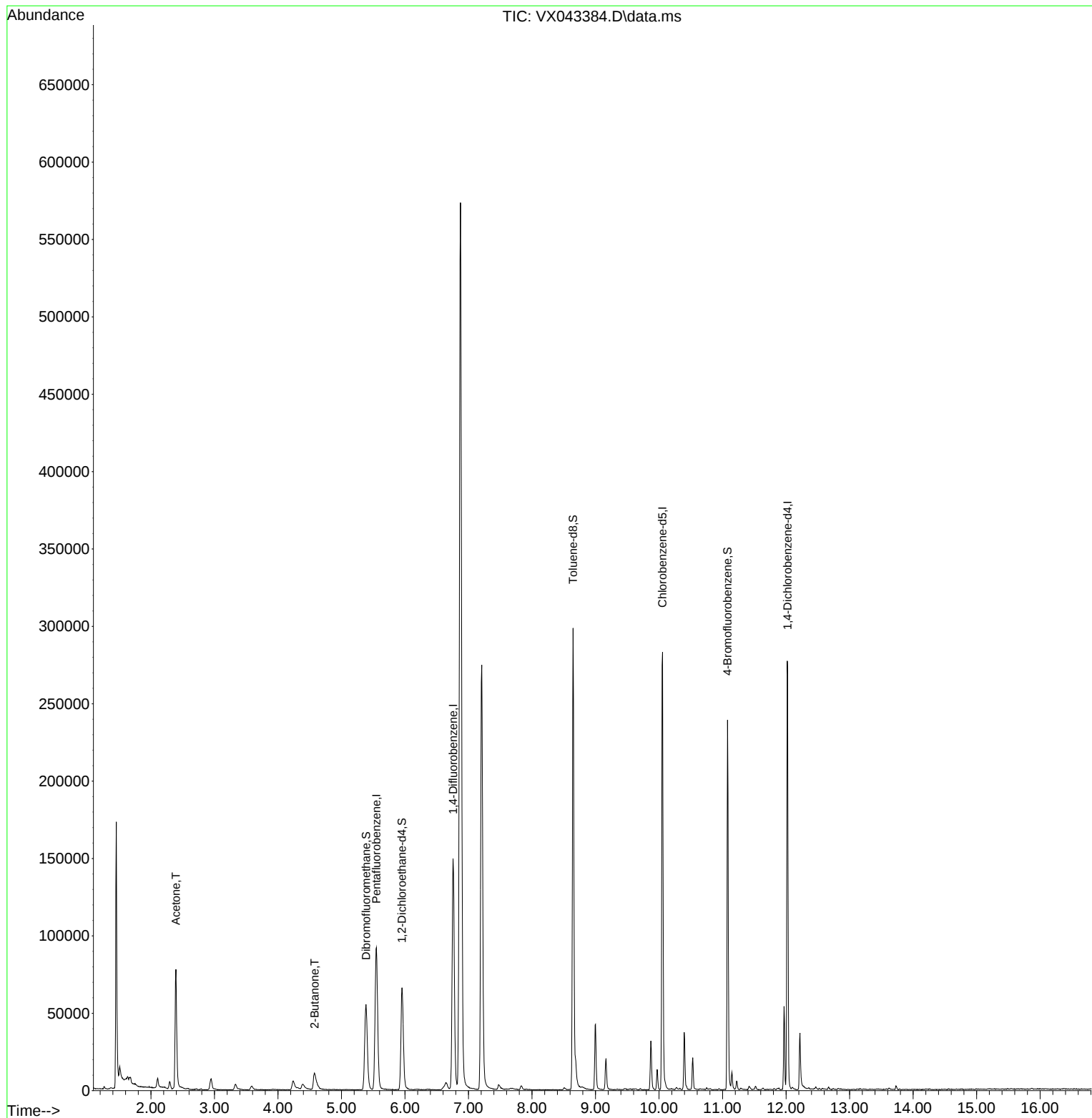
Internal Standards						
1) Pentafluorobenzene	5.550	168	84122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67613	49.215	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.420%		
35) Dibromofluoromethane	5.385	113	49092	46.486	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.980%		
50) Toluene-d8	8.647	98	176594	48.254	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.500%		
62) 4-Bromofluorobenzene	11.079	95	64439	48.467	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.940%		
Target Compounds						
16) Acetone	2.392	43	95511	166.475	ug/l	98
25) 2-Butanone	4.574	43	19728	25.078	ug/l	100

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

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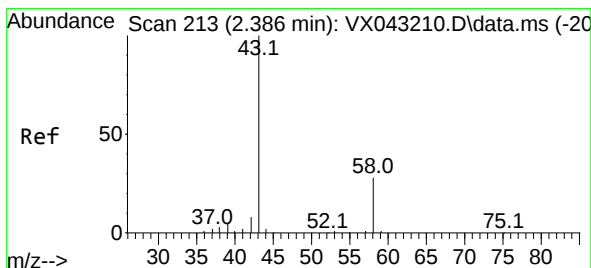
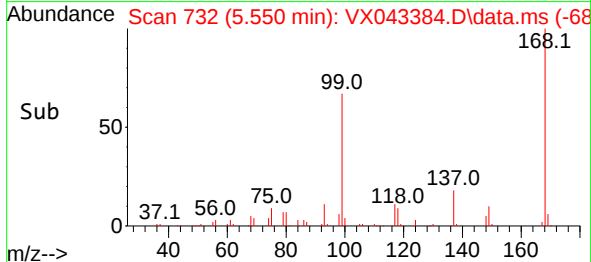
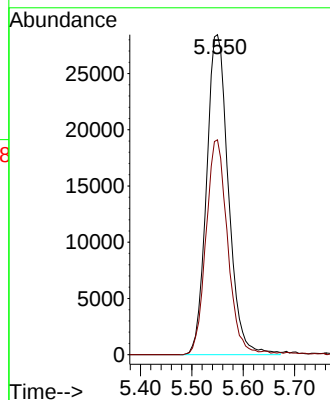
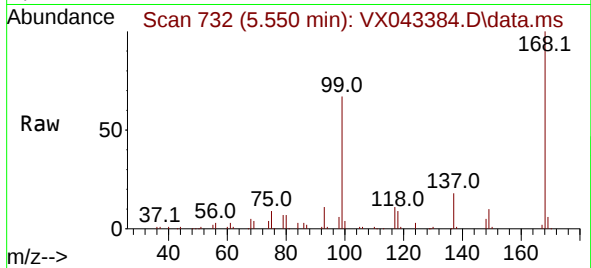




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043384.D
Acq: 14 Oct 2024 16:26

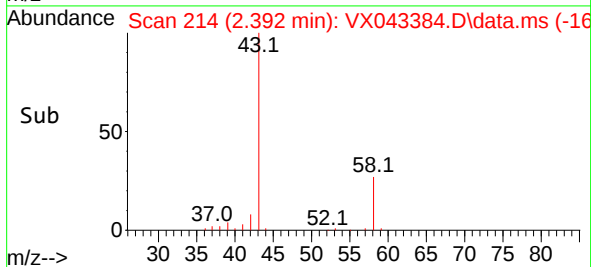
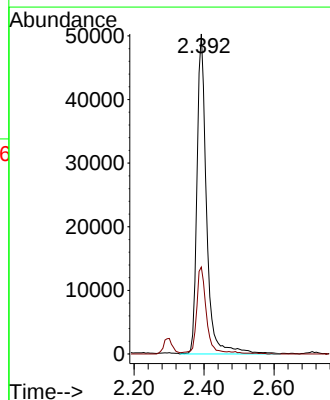
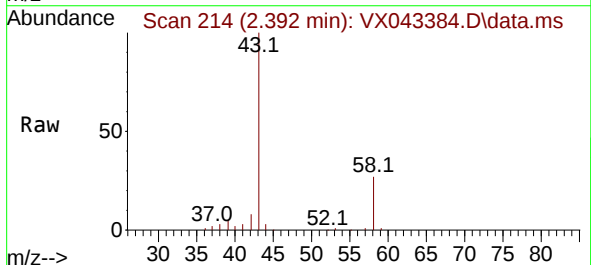
Instrument :
MSVOA_X
ClientSampleId :
2 - Drum

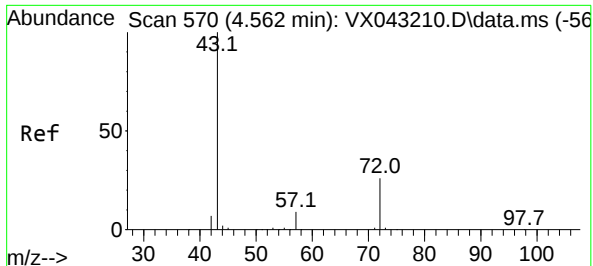
Tgt Ion:168 Resp: 84122
Ion Ratio Lower Upper
168 100
99 67.2 49.7 74.5



#16
Acetone
Concen: 166.475 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043384.D
Acq: 14 Oct 2024 16:26

Tgt Ion: 43 Resp: 95511
Ion Ratio Lower Upper
43 100
58 27.2 22.6 33.8

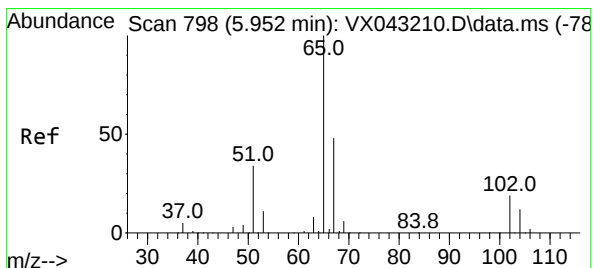
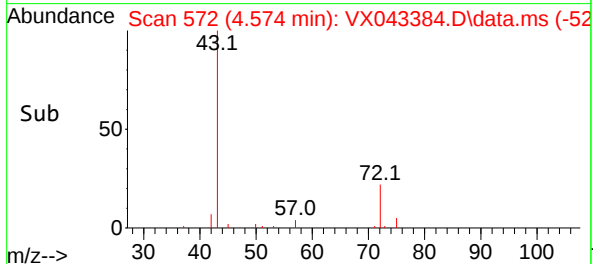
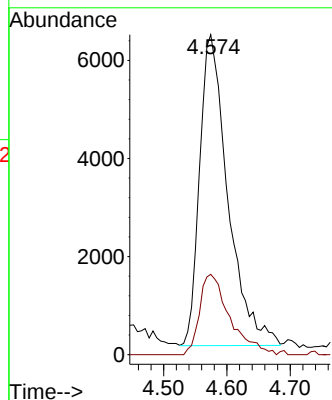
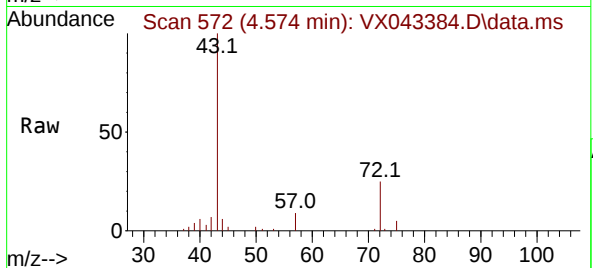




#25
2-Butanone
Concen: 25.078 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX043384.D
Acq: 14 Oct 2024 16:26

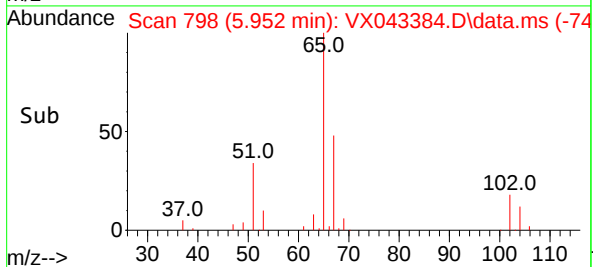
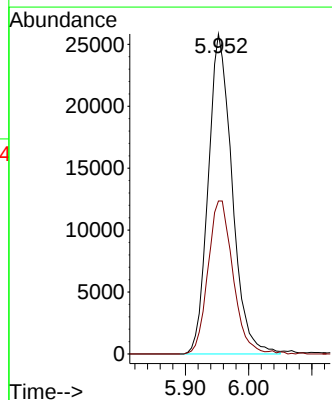
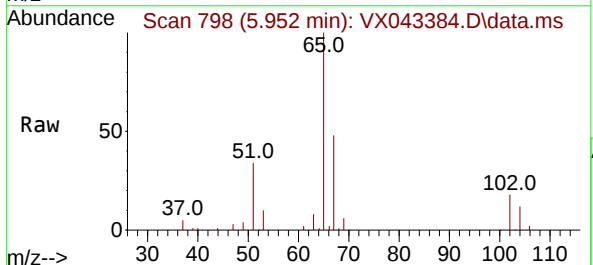
Instrument :
MSVOA_X
ClientSampleId :
2 - Drum

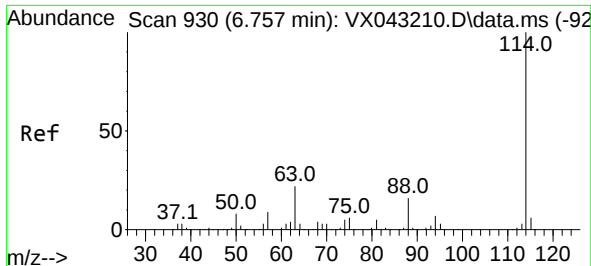
Tgt Ion: 43 Resp: 19728
Ion Ratio Lower Upper
43 100
72 25.9 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 49.215 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043384.D
Acq: 14 Oct 2024 16:26

Tgt Ion: 65 Resp: 67613
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.0

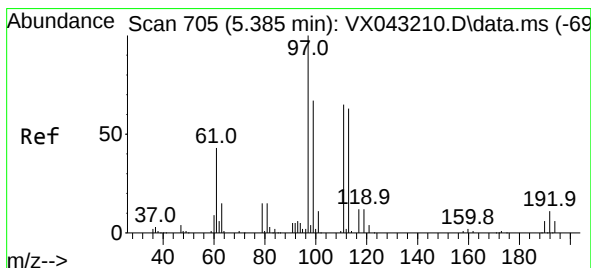
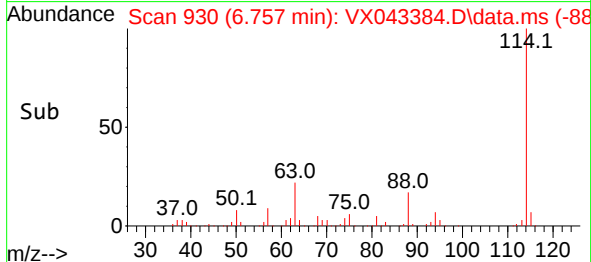
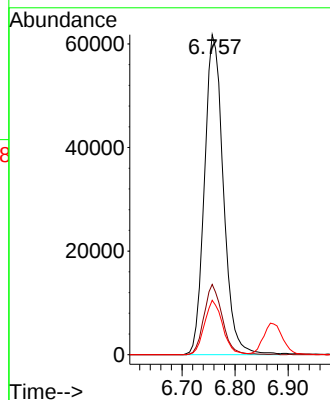
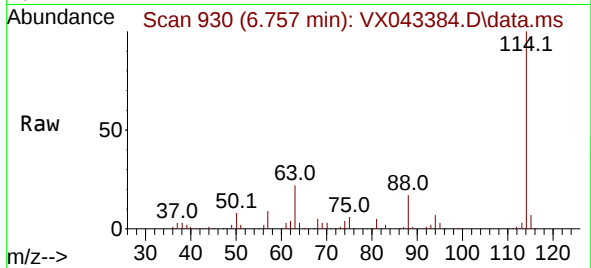




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043384.D
Acq: 14 Oct 2024 16:26

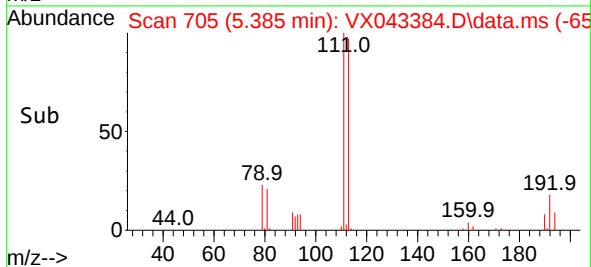
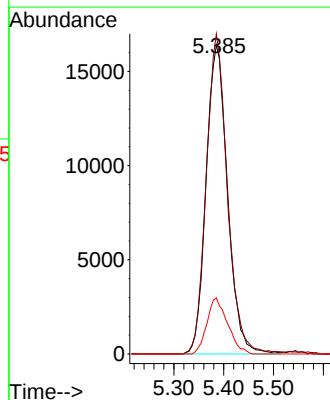
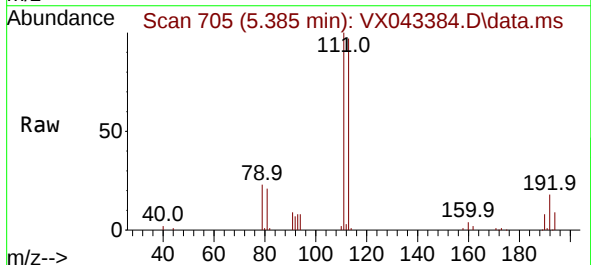
Instrument :
MSVOA_X
ClientSampleId :
2 - Drum

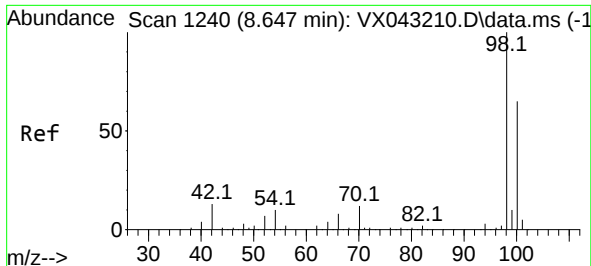
Tgt Ion:114 Resp: 153131
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.0
88 17.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.486 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043384.D
Acq: 14 Oct 2024 16:26

Tgt Ion:113 Resp: 49092
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.0
192 17.4 14.1 21.1

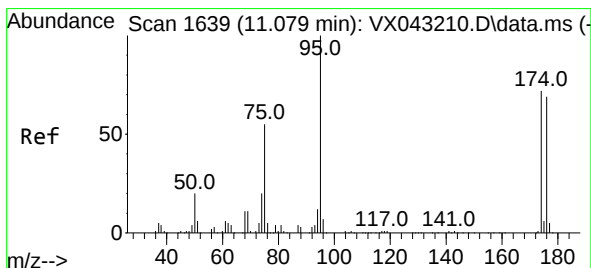
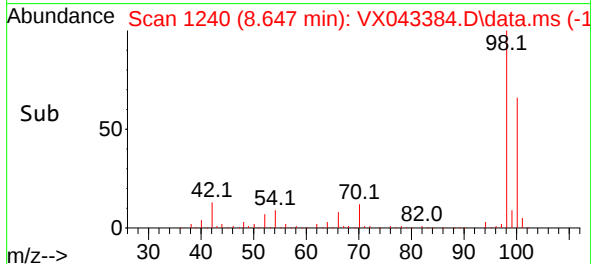
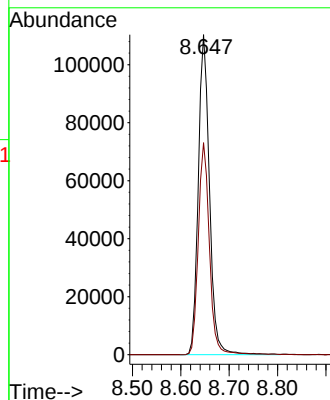
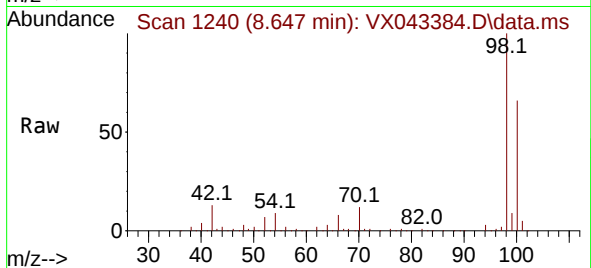




#50
Toluene-d8
Concen: 48.254 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043384.D
Acq: 14 Oct 2024 16:26

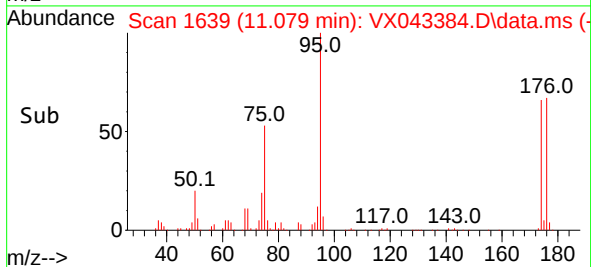
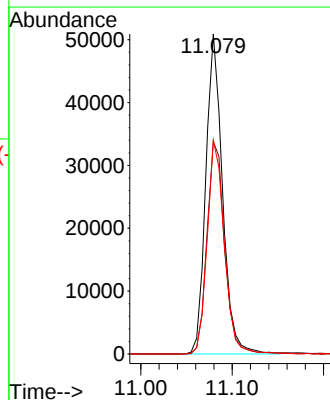
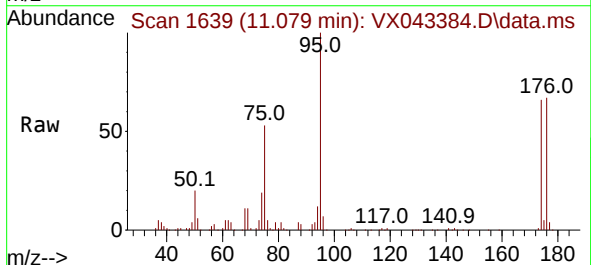
Instrument :
MSVOA_X
ClientSampleId :
2 - Drum

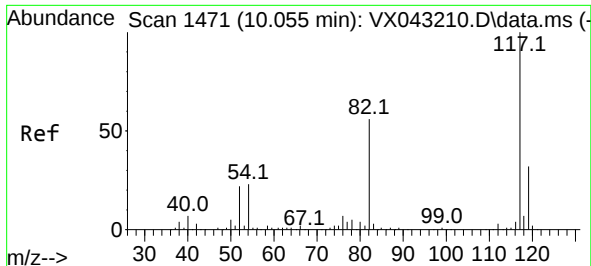
Tgt Ion: 98 Resp: 176594
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.467 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043384.D
Acq: 14 Oct 2024 16:26

Tgt Ion: 95 Resp: 64439
Ion Ratio Lower Upper
95 100
174 70.1 0.0 145.0
176 68.5 0.0 143.0

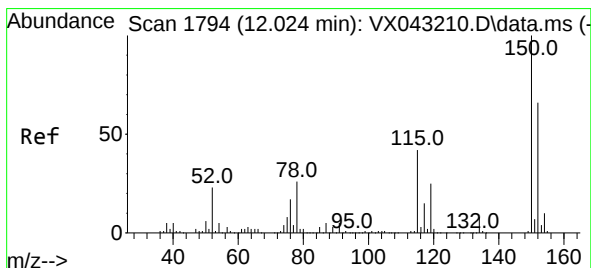
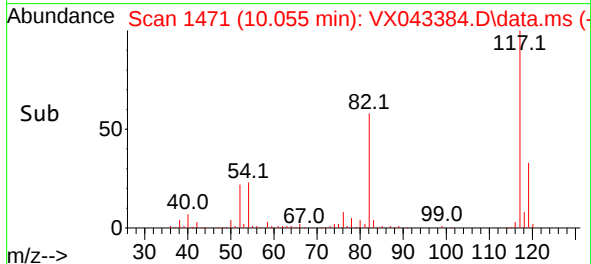
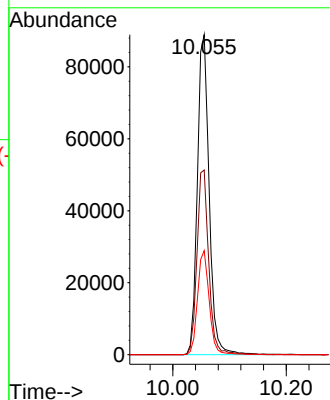
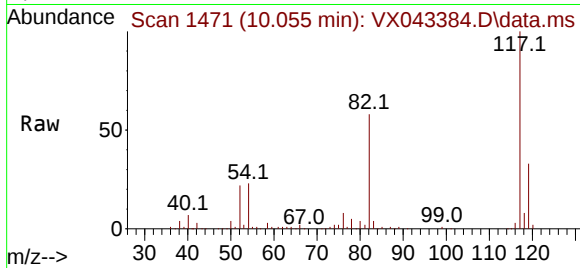




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043384.D
Acq: 14 Oct 2024 16:26

Instrument :
MSVOA_X
ClientSampleId :
2 - Drum

Tgt Ion:117 Resp: 128211
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.6
119 32.5 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: VX043384.D
Acq: 14 Oct 2024 16:26

Tgt Ion:152 Resp: 57030
Ion Ratio Lower Upper
152 100
115 63.1 44.1 132.3
150 156.6 0.0 347.4

