

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043382.D
 Acq On : 14 Oct 2024 15:39
 Operator : JC/MD
 Sample : P4402-05 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5 - Tote

Quant Time: Oct 15 01:47:34 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)

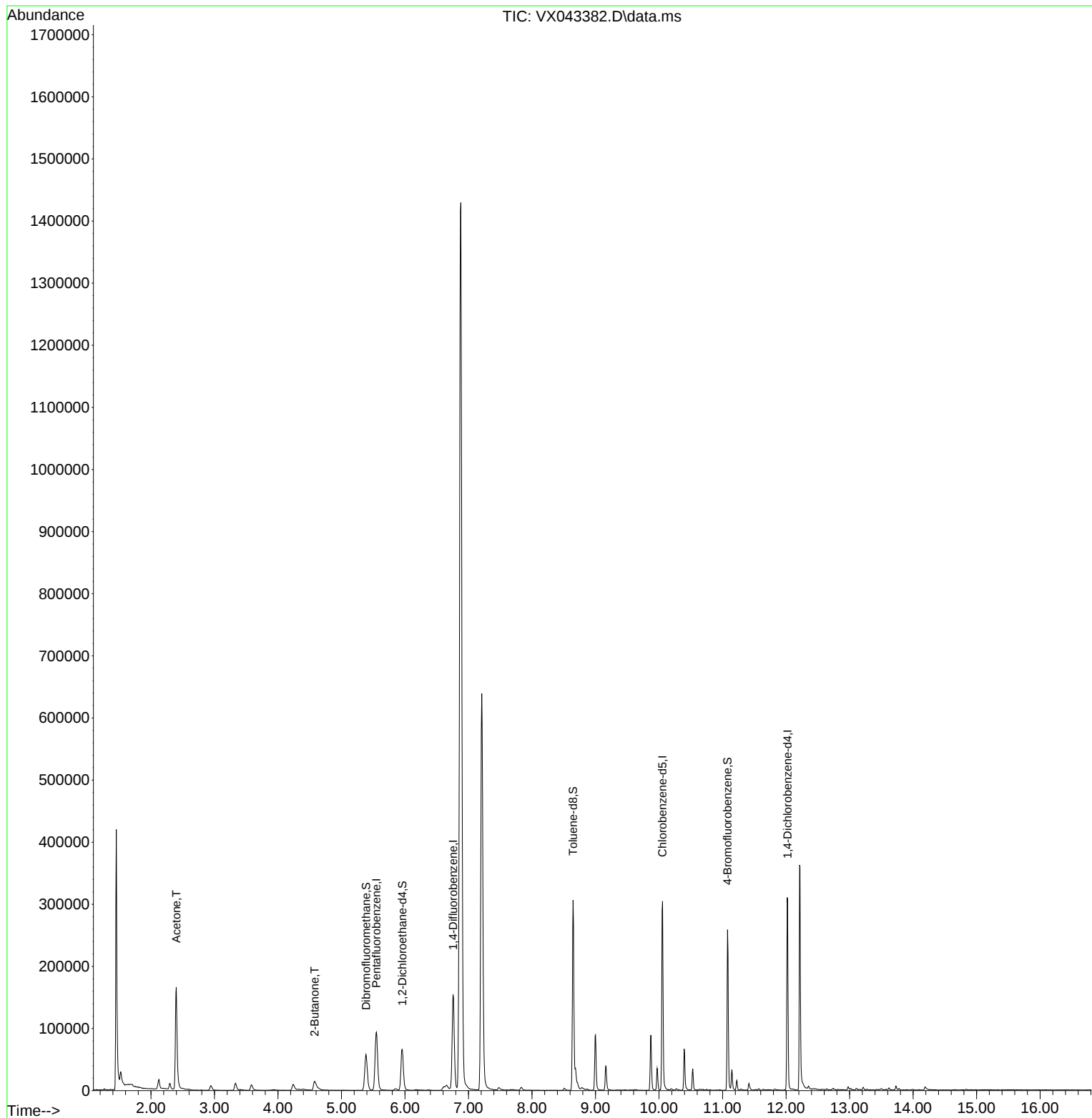
Internal Standards						
1) Pentafluorobenzene	5.550	168	85951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69307	49.374	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.740%
35) Dibromofluoromethane	5.385	113	50805	46.958	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.920%
50) Toluene-d8	8.647	98	183131	48.844	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	71118	52.212	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.420%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	207133	353.348	ug/l	99
25) 2-Butanone	4.574	43	28957	36.027	ug/l	93

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

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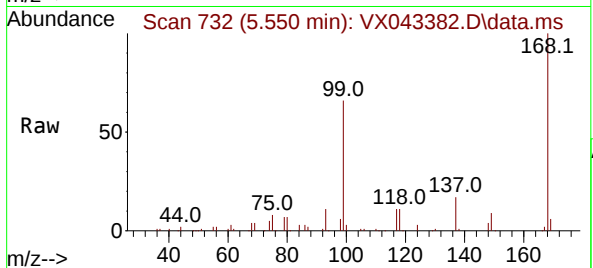
Quant Time: Oct 15 01:47:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



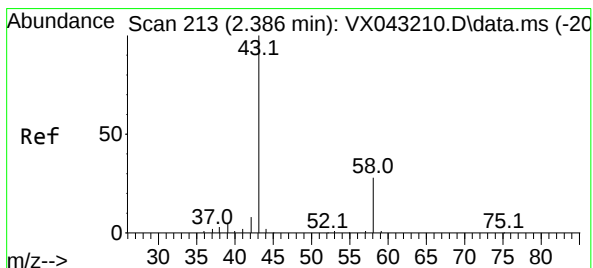
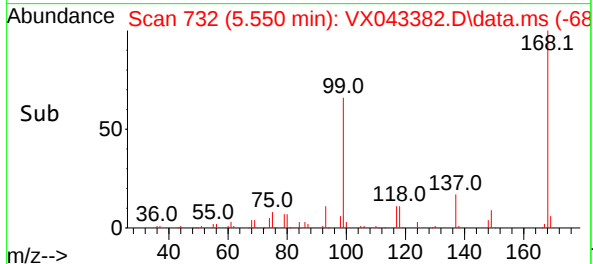
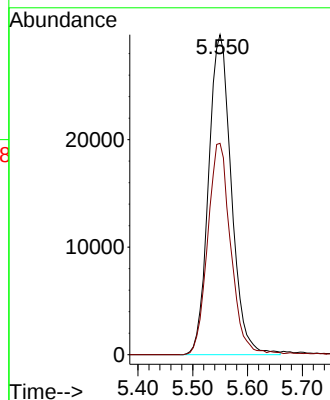


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043382.D
Acq: 14 Oct 2024 15:39

Instrument :
MSVOA_X
ClientSampleId :
5 - Tote

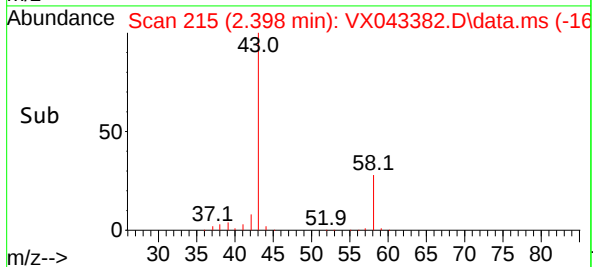
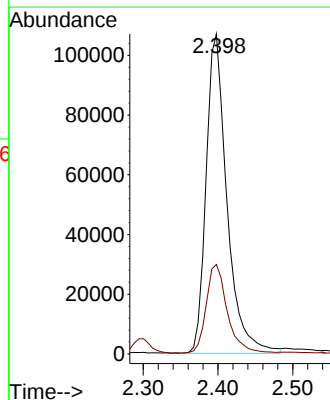
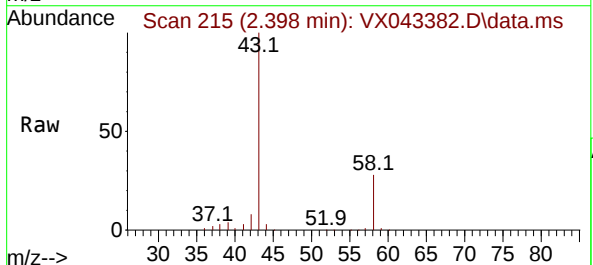


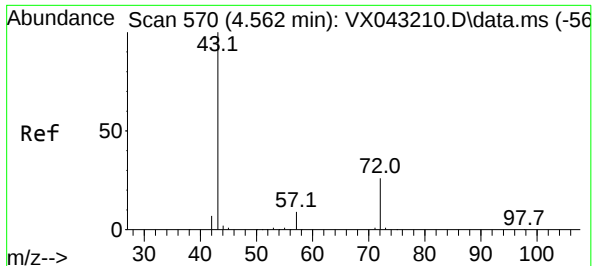
Tgt Ion:168 Resp: 85951
Ion Ratio Lower Upper
168 100
99 66.0 49.7 74.5



#16
Acetone
Concen: 353.348 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX043382.D
Acq: 14 Oct 2024 15:39

Tgt Ion: 43 Resp: 207133
Ion Ratio Lower Upper
43 100
58 27.7 22.6 33.8

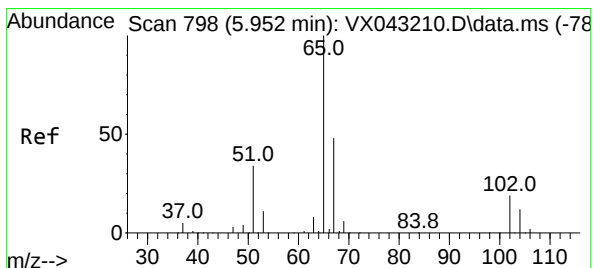
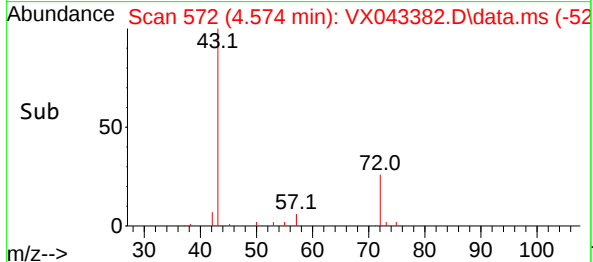
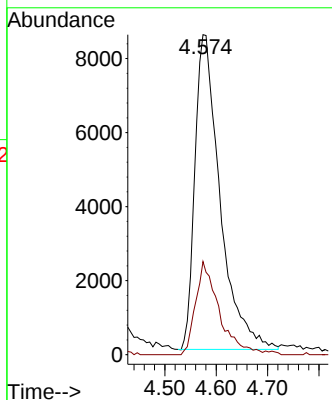
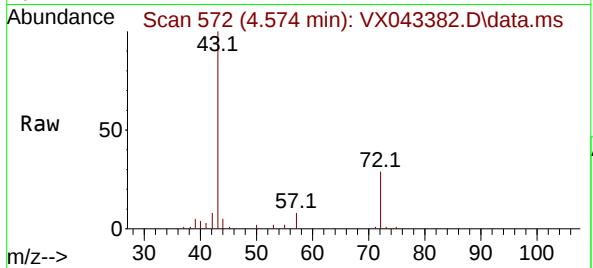




#25
2-Butanone
Concen: 36.027 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX043382.D
Acq: 14 Oct 2024 15:39

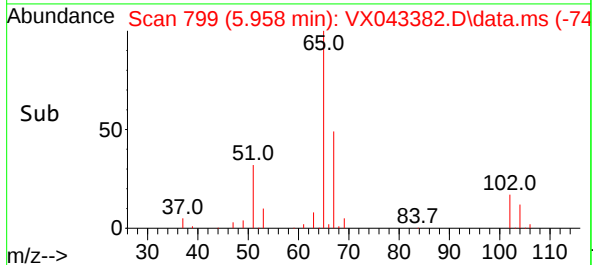
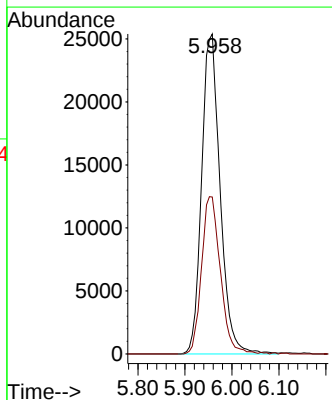
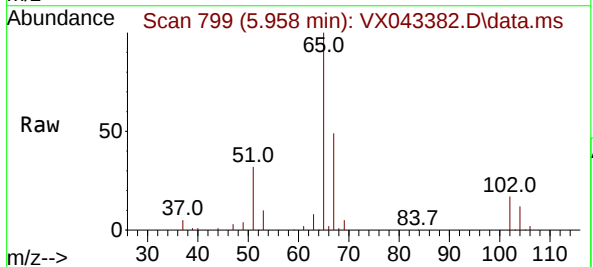
Instrument :
MSVOA_X
ClientSampleId :
5 - Tote

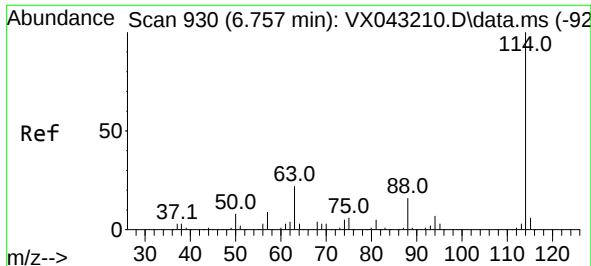
Tgt Ion: 43 Resp: 28957
Ion Ratio Lower Upper
43 100
72 29.6 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 49.374 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043382.D
Acq: 14 Oct 2024 15:39

Tgt Ion: 65 Resp: 69307
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

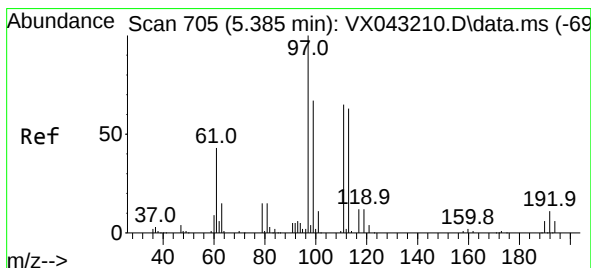
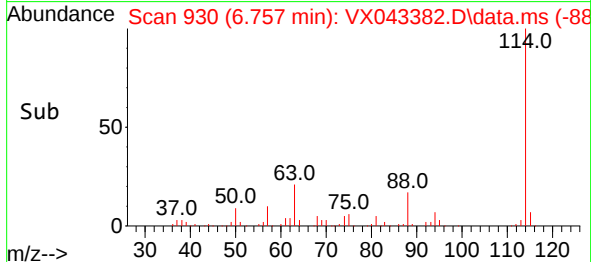
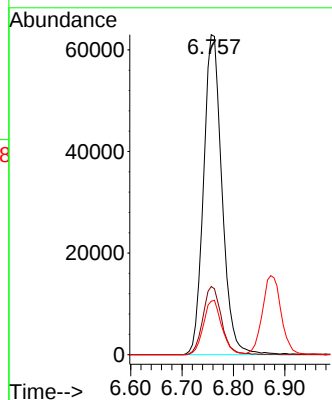
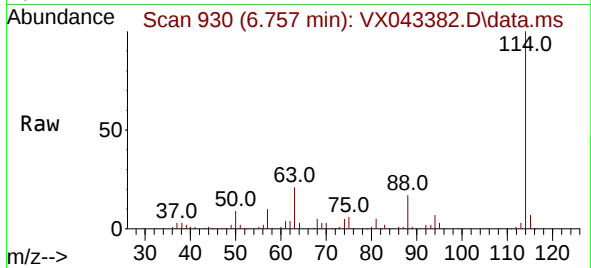




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043382.D
Acq: 14 Oct 2024 15:39

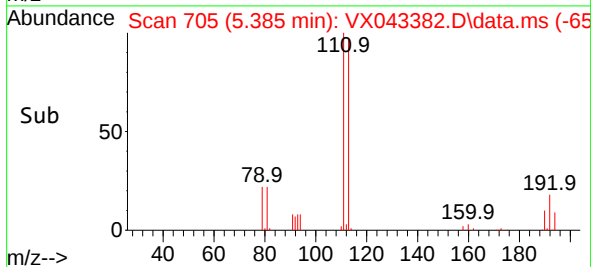
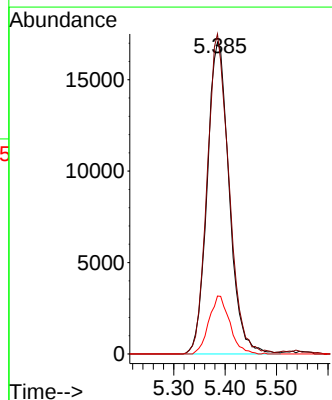
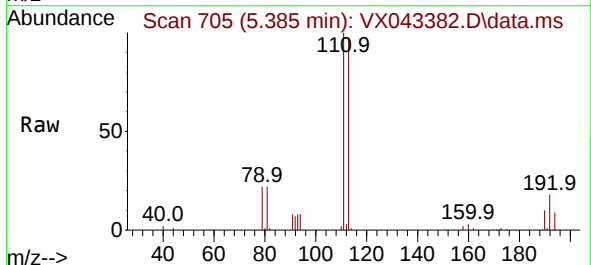
Instrument :
MSVOA_X
ClientSampleId :
5 - Tote

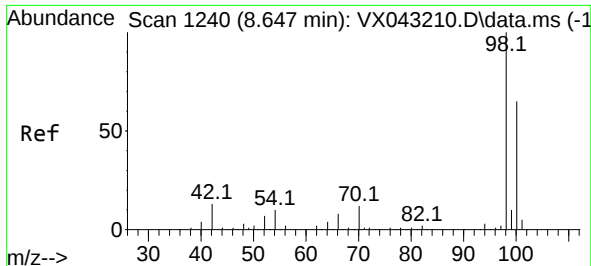
Tgt Ion:114 Resp: 156881
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.0
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.958 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043382.D
Acq: 14 Oct 2024 15:39

Tgt Ion:113 Resp: 50805
Ion Ratio Lower Upper
113 100
111 101.8 83.4 125.0
192 17.5 14.1 21.1

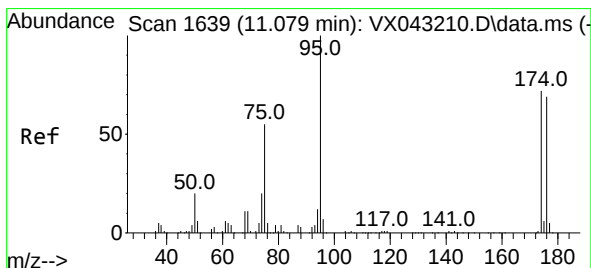
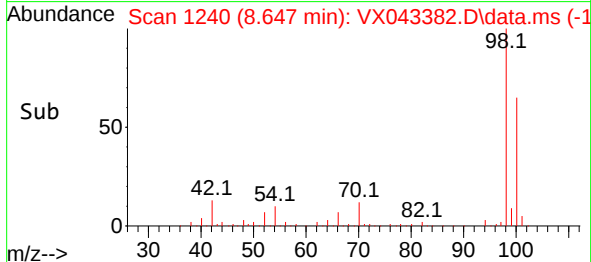
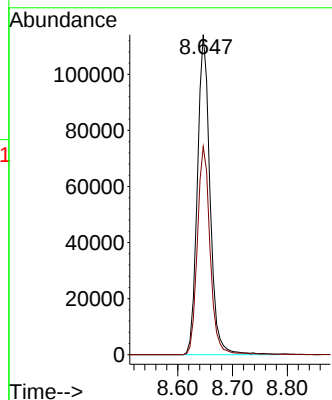
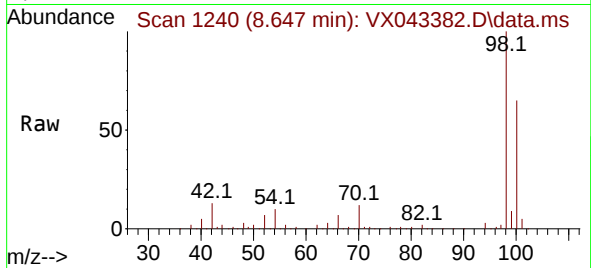




#50
Toluene-d8
Concen: 48.844 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043382.D
Acq: 14 Oct 2024 15:39

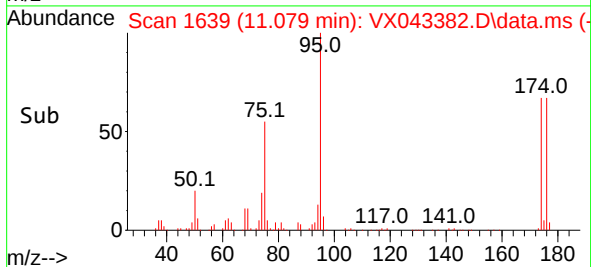
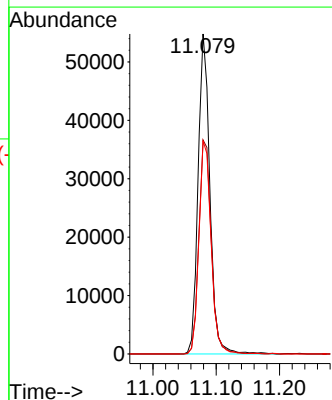
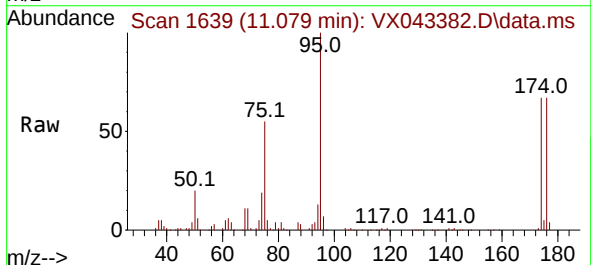
Instrument :
MSVOA_X
ClientSampleId :
5 - Tote

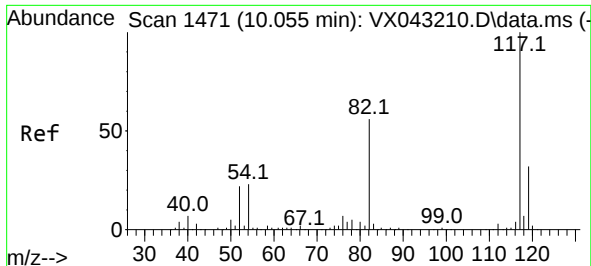
Tgt Ion: 98 Resp: 183131
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 52.212 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043382.D
Acq: 14 Oct 2024 15:39

Tgt Ion: 95 Resp: 71118
Ion Ratio Lower Upper
95 100
174 70.4 0.0 145.0
176 68.8 0.0 143.0

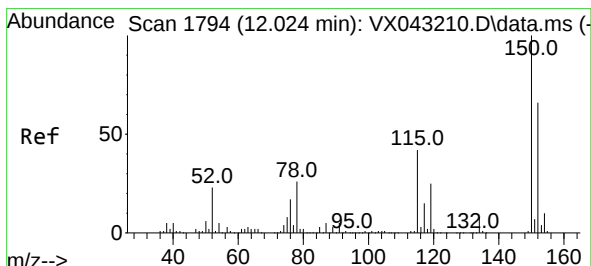
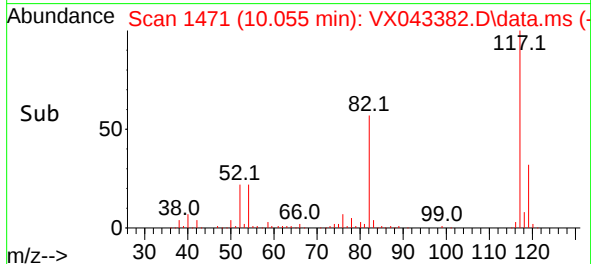
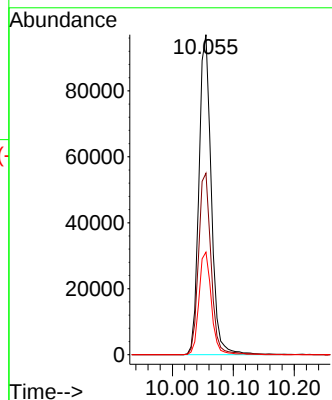
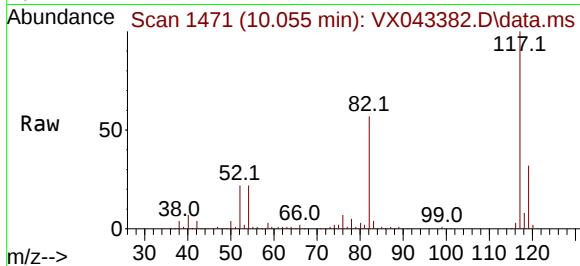




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043382.D
Acq: 14 Oct 2024 15:39

Instrument :
MSVOA_X
ClientSampleId :
5 - Tote

Tgt Ion:117 Resp: 136198
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.6
119 32.0 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: VX043382.D
Acq: 14 Oct 2024 15:39

Tgt Ion:152 Resp: 63734
Ion Ratio Lower Upper
152 100
115 63.7 44.1 132.3
150 156.9 0.0 347.4

