

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043383.D
 Acq On : 14 Oct 2024 16:03
 Operator : JC/MD
 Sample : P4402-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1 - Drum

Quant Time: Oct 15 01:48:02 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)

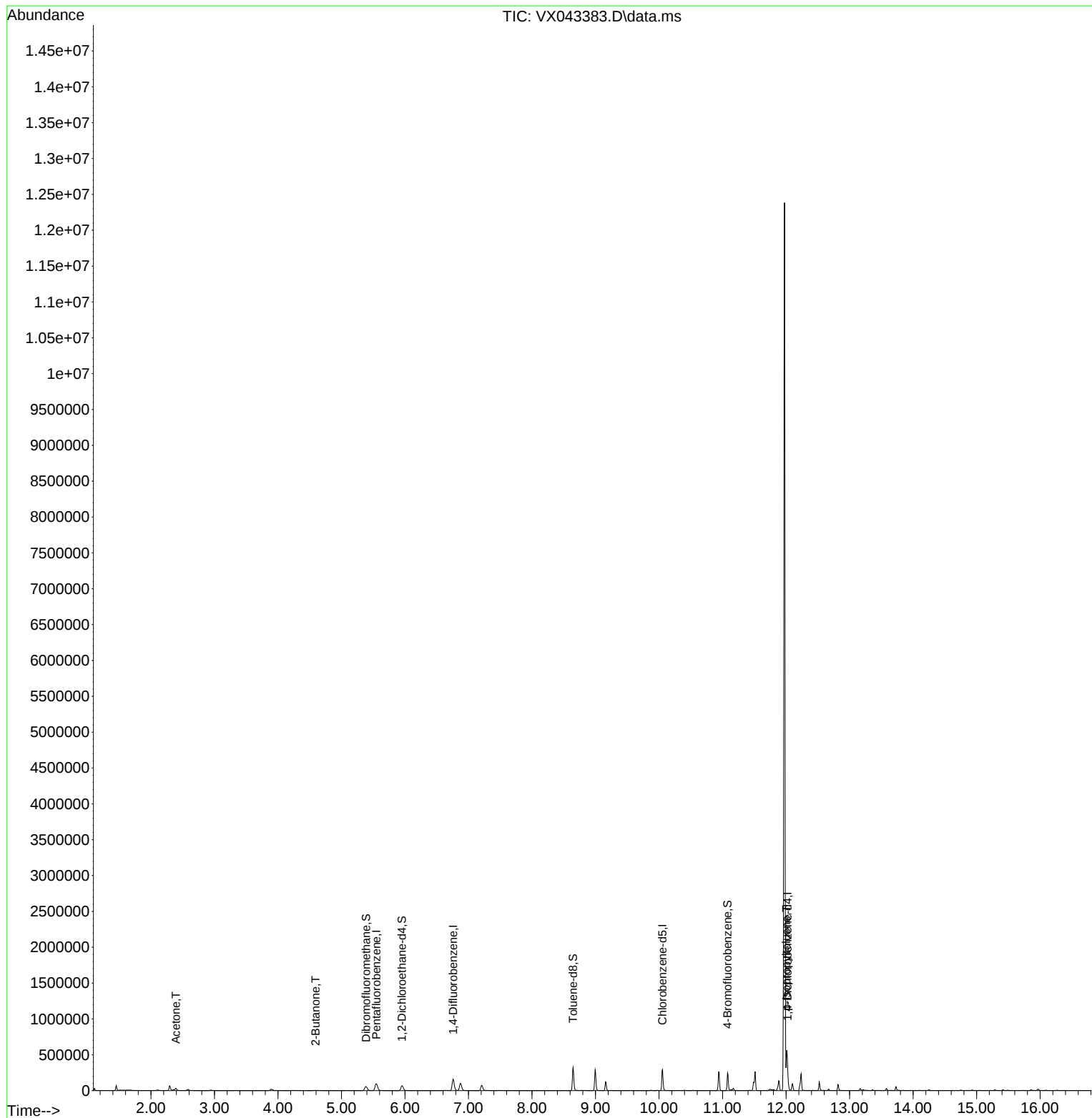
Internal Standards						
1) Pentafluorobenzene	5.550	168	87573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	160523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71982	50.330	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.660%
35) Dibromofluoromethane	5.385	113	51603	46.614	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.220%
50) Toluene-d8	8.647	98	188064	49.021	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.040%
62) 4-Bromofluorobenzene	11.079	95	68461	49.121	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.240%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	35429	59.319	ug/l #	82
25) 2-Butanone	4.593	43	5428	6.628	ug/l	96
86) p-Isopropyltoluene	12.006	119	209845	60.557	ug/l	92

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

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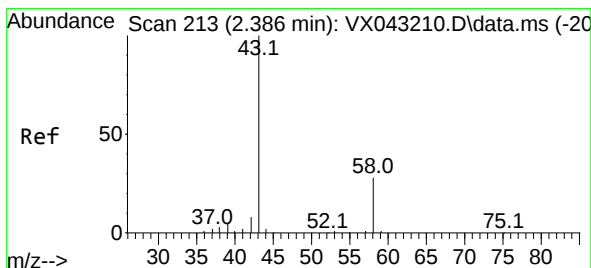
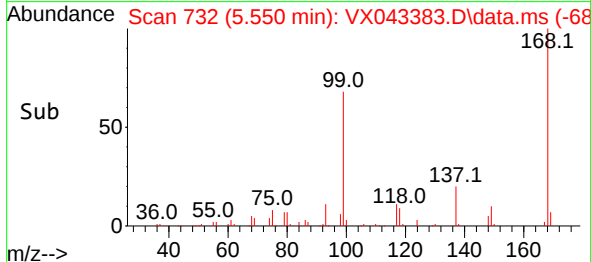
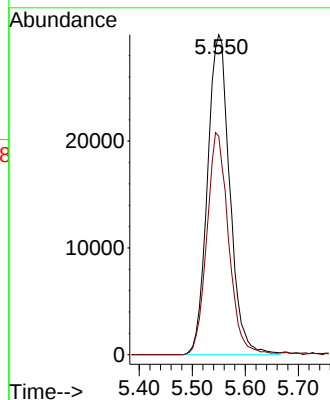
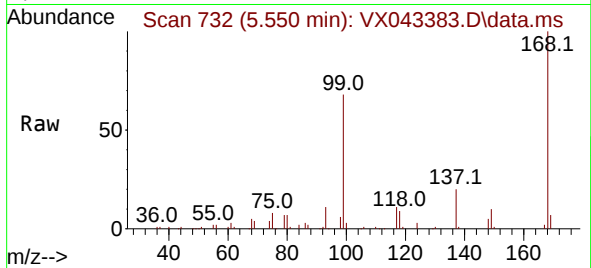




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX043383.D
 Acq: 14 Oct 2024 16:03

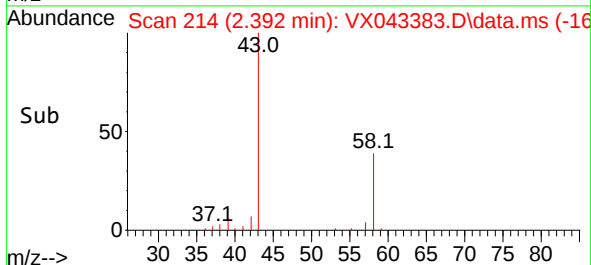
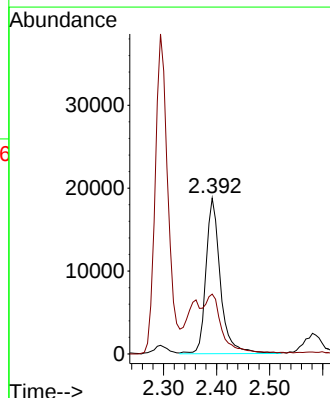
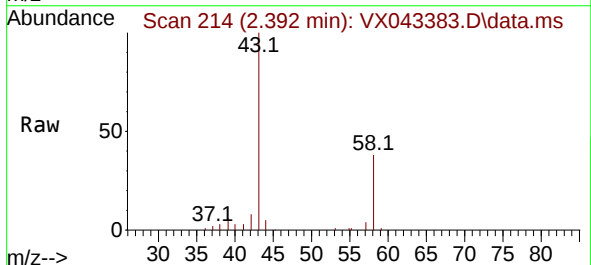
Instrument :
 MSVOA_X
 ClientSampleId :
 1 - Drum

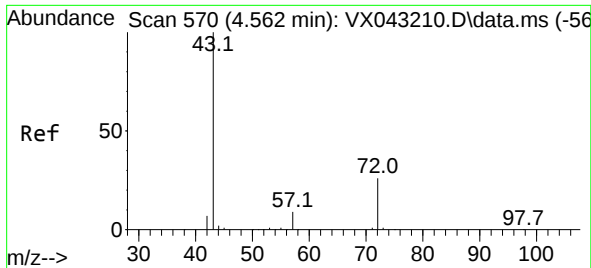
Tgt Ion:168 Resp: 87573
 Ion Ratio Lower Upper
 168 100
 99 68.3 49.7 74.5



#16
 Acetone
 Concen: 59.319 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VX043383.D
 Acq: 14 Oct 2024 16:03

Tgt Ion: 43 Resp: 35429
 Ion Ratio Lower Upper
 43 100
 58 37.6 22.6 33.8#

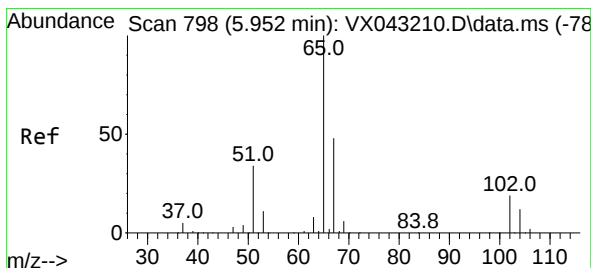
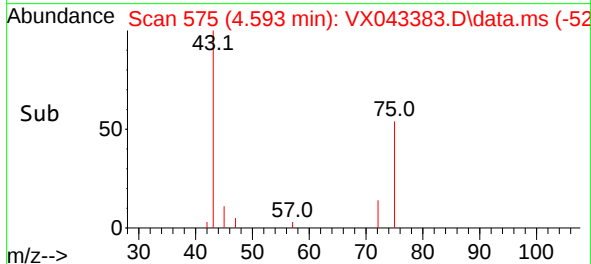
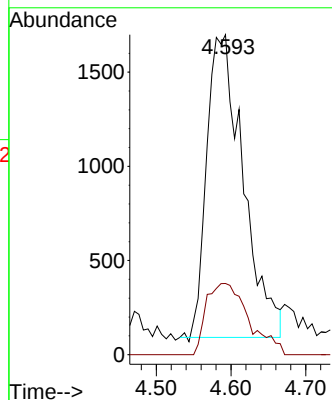
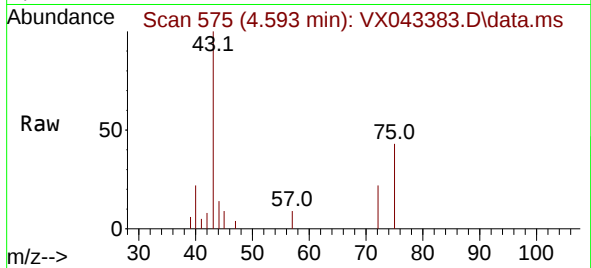




#25
2-Butanone
Concen: 6.628 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX043383.D
Acq: 14 Oct 2024 16:03

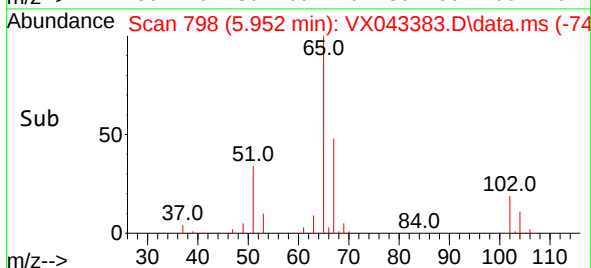
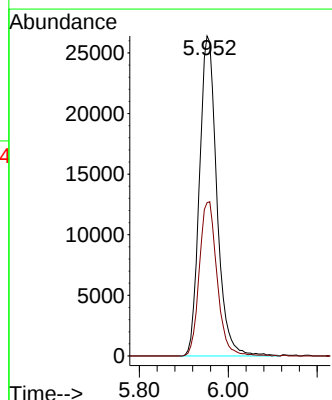
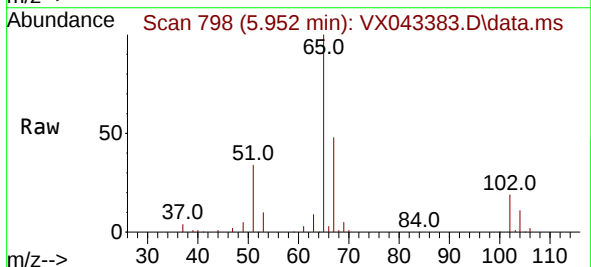
Instrument :
MSVOA_X
ClientSampleId :
1 - Drum

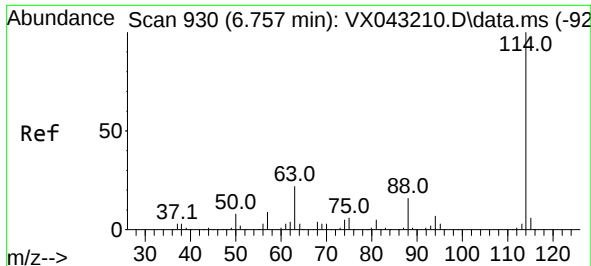
Tgt Ion: 43 Resp: 5428
Ion Ratio Lower Upper
43 100
72 23.5 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 50.330 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043383.D
Acq: 14 Oct 2024 16:03

Tgt Ion: 65 Resp: 71982
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0

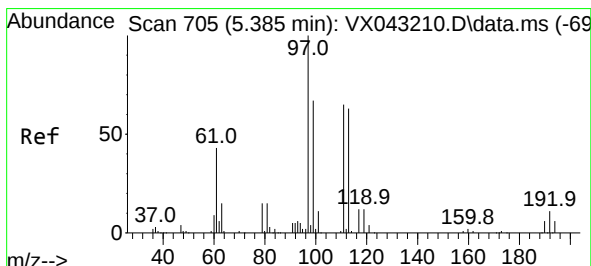
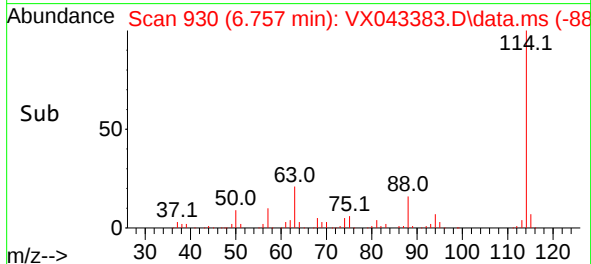
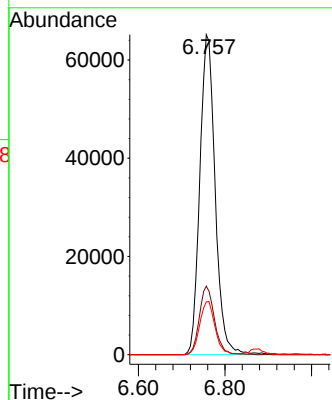
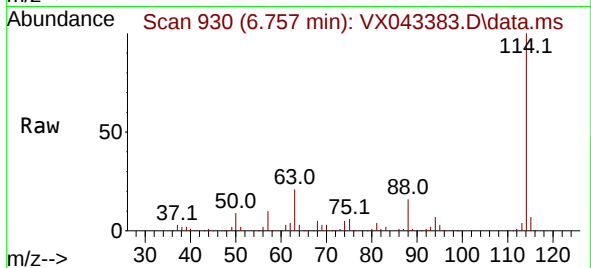




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043383.D
Acq: 14 Oct 2024 16:03

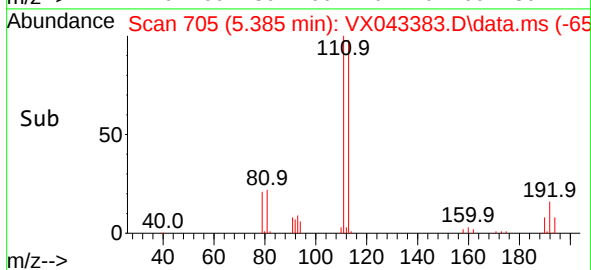
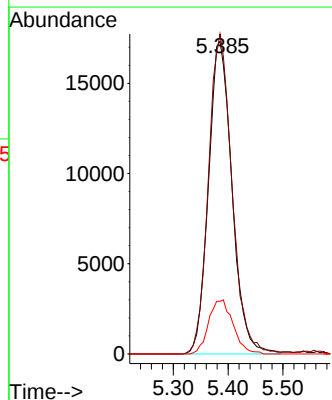
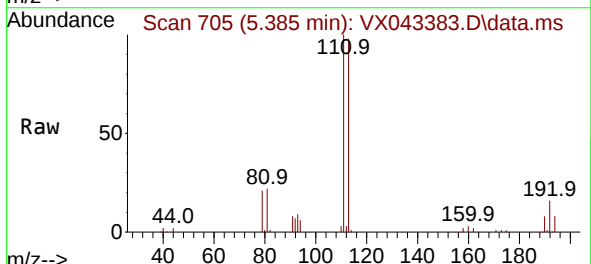
Instrument :
MSVOA_X
ClientSampleId :
1 - Drum

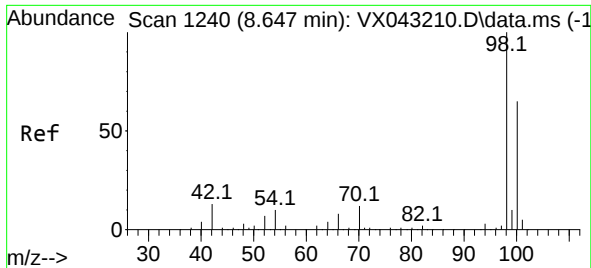
Tgt Ion:114 Resp: 160523
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.0
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.614 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043383.D
Acq: 14 Oct 2024 16:03

Tgt Ion:113 Resp: 51603
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.0
192 18.0 14.1 21.1

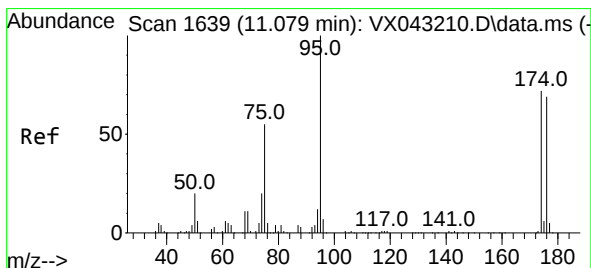
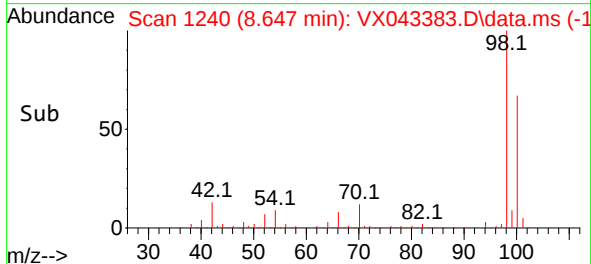
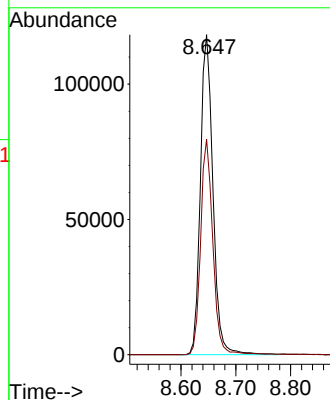
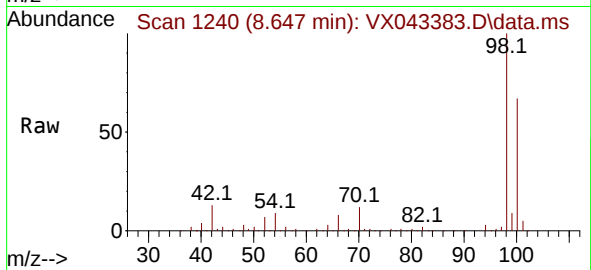




#50
Toluene-d8
Concen: 49.021 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043383.D
Acq: 14 Oct 2024 16:03

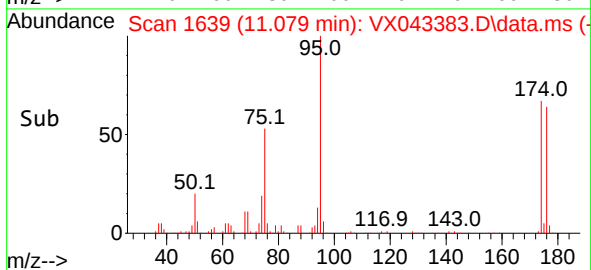
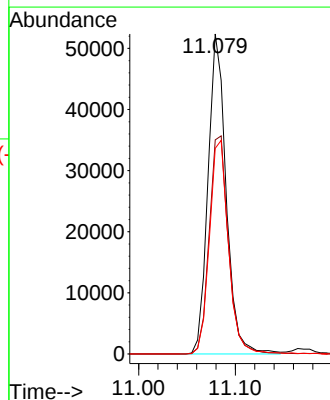
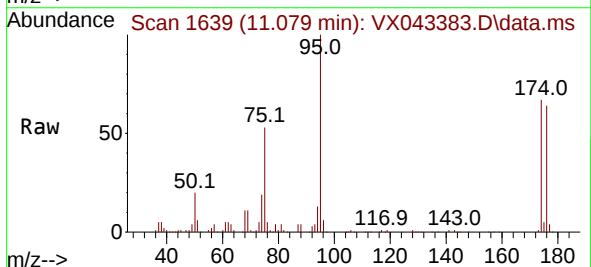
Instrument :
MSVOA_X
ClientSampleId :
1 - Drum

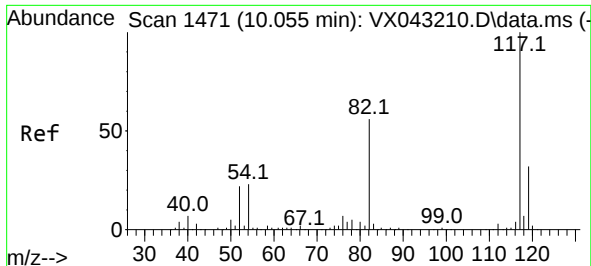
Tgt Ion: 98 Resp: 188064
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.121 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043383.D
Acq: 14 Oct 2024 16:03

Tgt Ion: 95 Resp: 68461
Ion Ratio Lower Upper
95 100
174 71.9 0.0 145.0
176 70.0 0.0 143.0

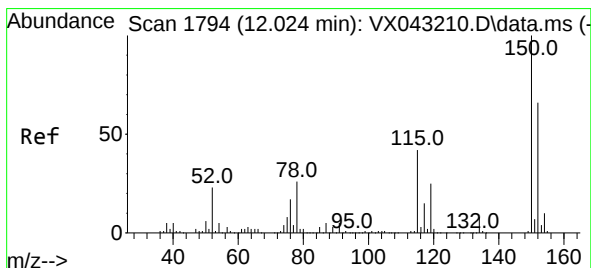
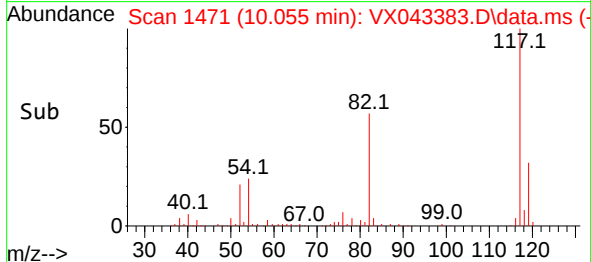
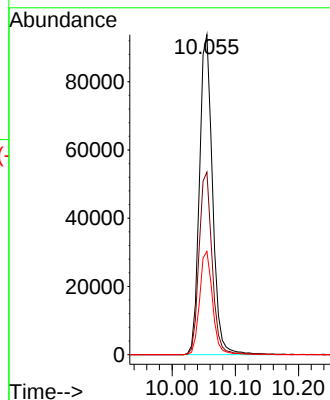
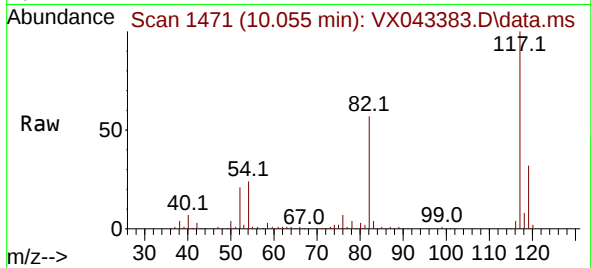




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043383.D
Acq: 14 Oct 2024 16:03

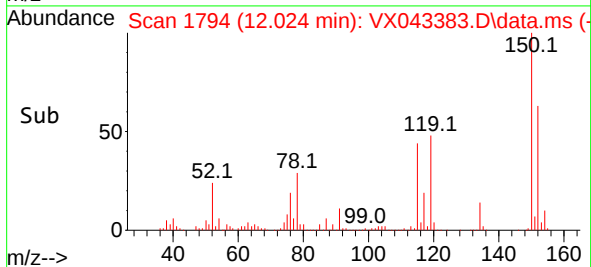
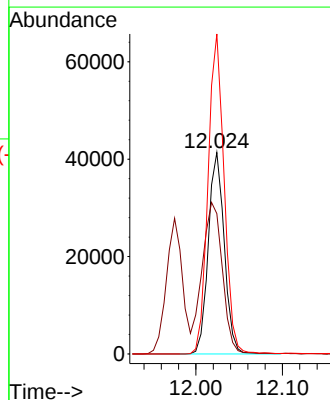
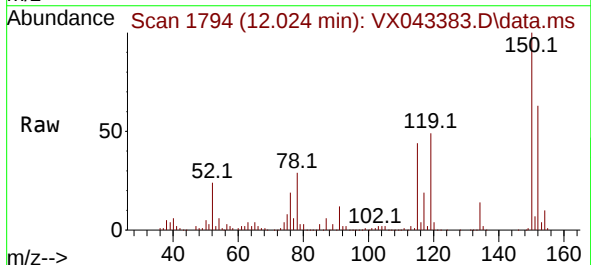
Instrument :
MSVOA_X
ClientSampleId :
1 - Drum

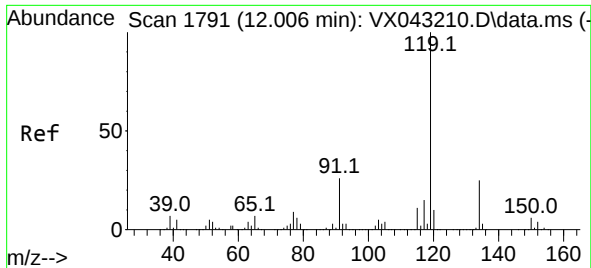
Tgt Ion:117 Resp: 135008
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.6
119 32.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043383.D
Acq: 14 Oct 2024 16:03

Tgt Ion:152 Resp: 53027
Ion Ratio Lower Upper
152 100
115 94.9 44.1 132.3
150 159.8 0.0 347.4





#86
 p-Isopropyltoluene
 Concen: 60.557 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043383.D
 Acq: 14 Oct 2024 16:03

Instrument :
 MSVOA_X
 ClientSampleId :
 1 - Drum

Tgt Ion:119 Resp: 209845
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 18.1 13.0 39.0

