

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043280.D
 Acq On : 04 Oct 2024 11:46
 Operator : JC/MD
 Sample : P4285-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-TOTES

Quant Time: Oct 04 23:27:49 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)

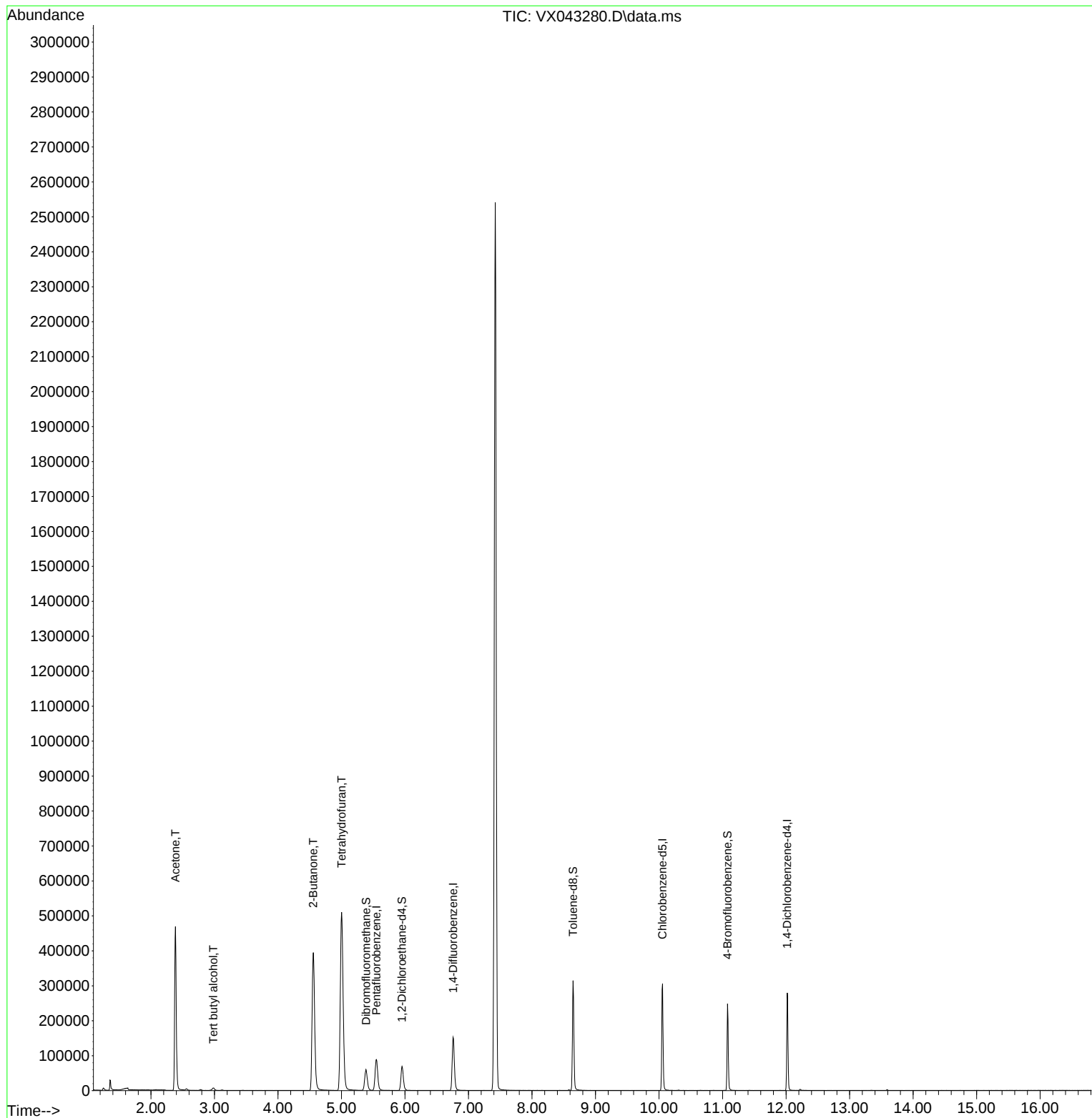
Internal Standards						
1) Pentafluorobenzene	5.550	168	81799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70046	52.433	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.860%	
35) Dibromofluoromethane	5.385	113	51475	47.604	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.200%	
50) Toluene-d8	8.647	98	183961	49.092	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	98.180%	
62) 4-Bromofluorobenzene	11.079	95	66309	48.708	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	97.420%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.983	59	10144	39.903	ug/l	99
16) Acetone	2.386	43	531225	952.214	ug/l	98
25) 2-Butanone	4.556	43	698738	913.460	ug/l	100
29) Tetrahydrofuran	5.001	42	467573	959.523	ug/l	98

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

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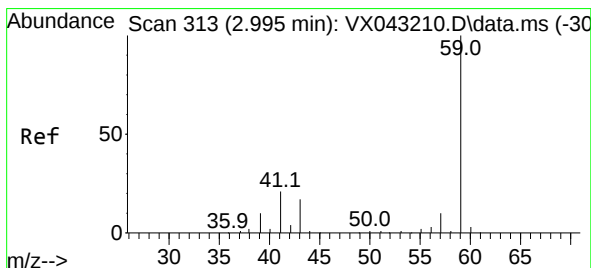
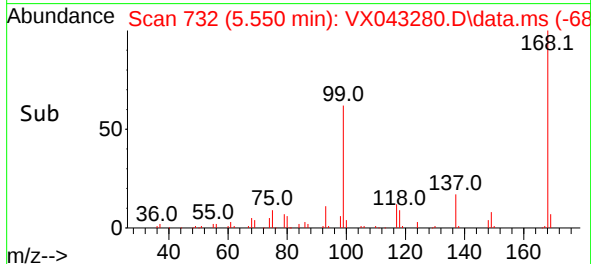
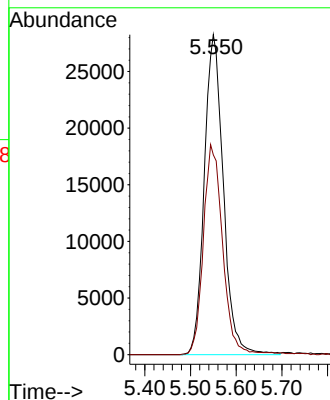
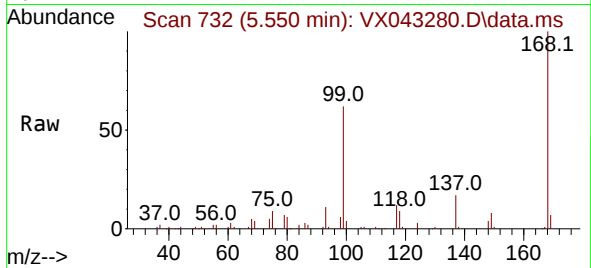




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

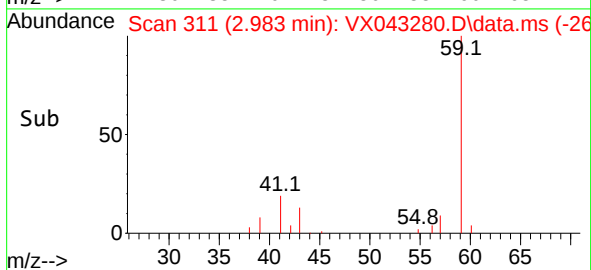
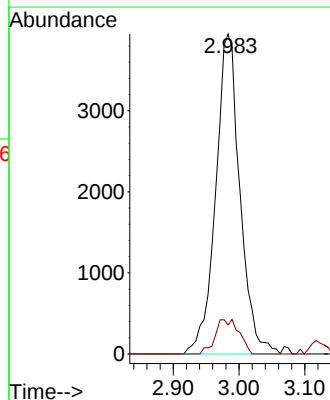
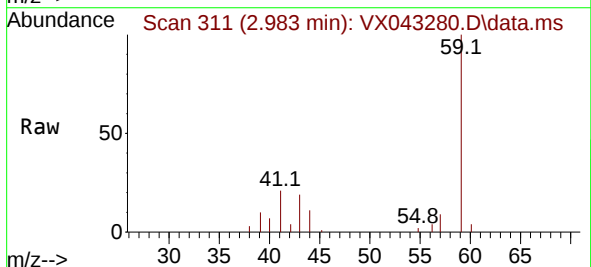
Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

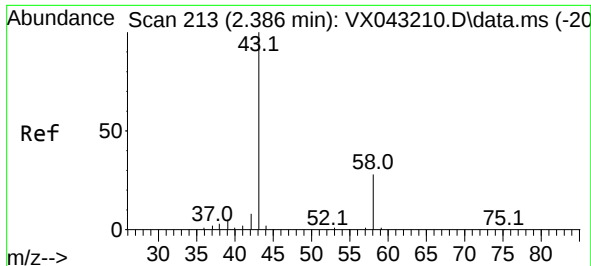
Tgt Ion:168 Resp: 81799
Ion Ratio Lower Upper
168 100
99 62.4 49.7 74.5



#11
Tert butyl alcohol
Concen: 39.903 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 59 Resp: 10144
Ion Ratio Lower Upper
59 100
57 10.6 8.6 13.0

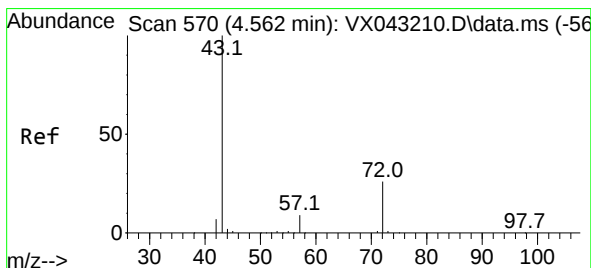
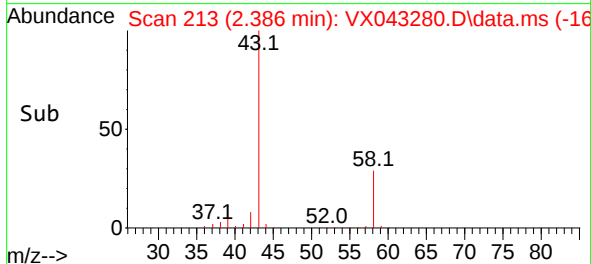
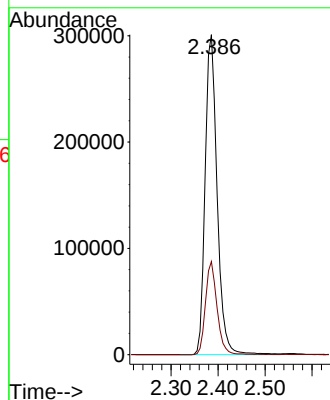
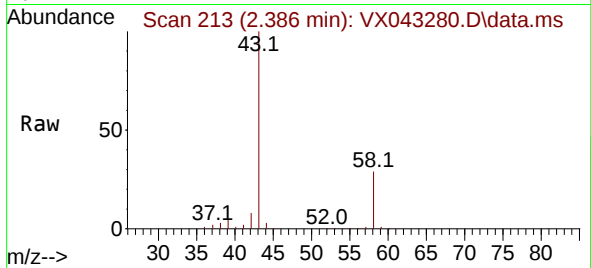




#16
Acetone
Concen: 952.214 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

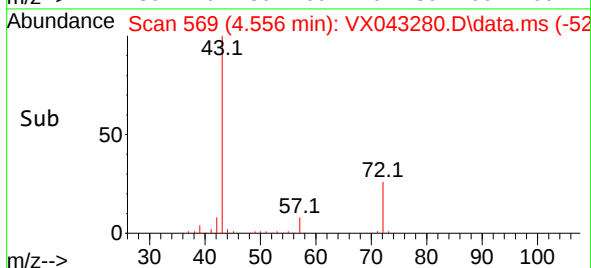
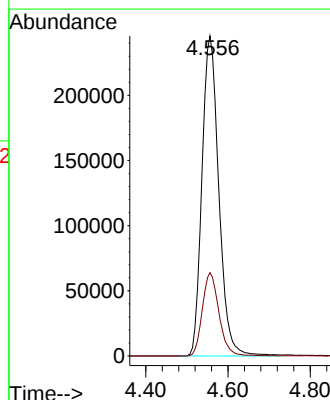
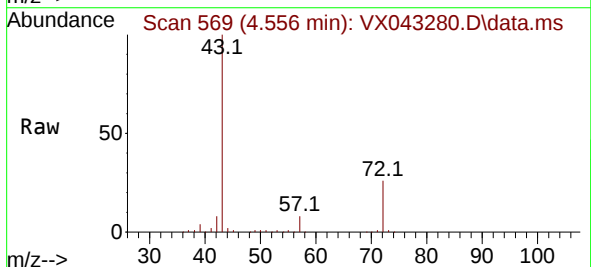
Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

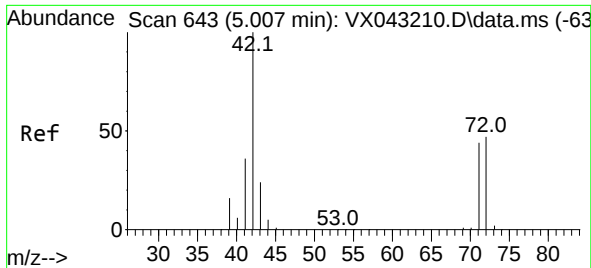
Tgt Ion: 43 Resp: 531225
Ion Ratio Lower Upper
43 100
58 29.1 22.6 33.8



#25
2-Butanone
Concen: 913.460 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 43 Resp: 698738
Ion Ratio Lower Upper
43 100
72 26.0 20.6 31.0

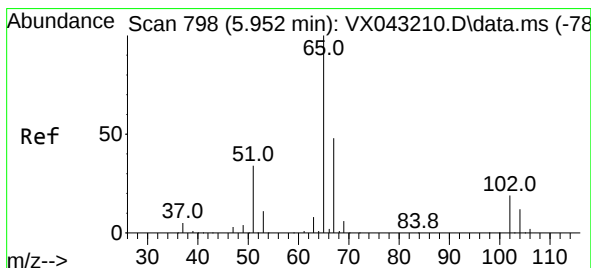
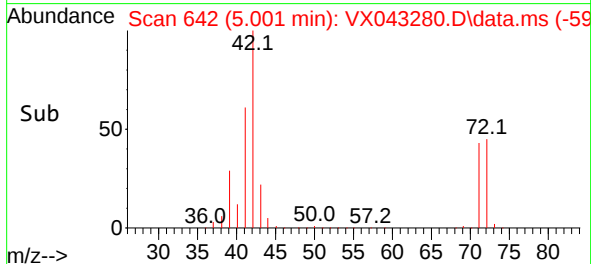
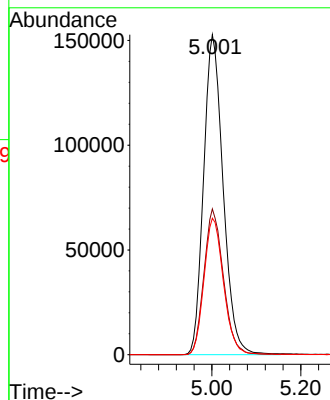
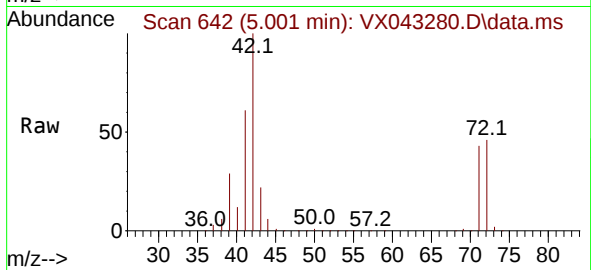




#29
Tetrahydrofuran
Concen: 959.523 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

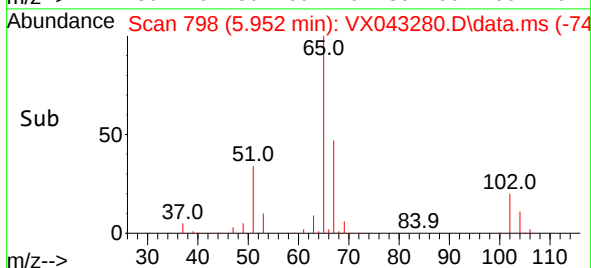
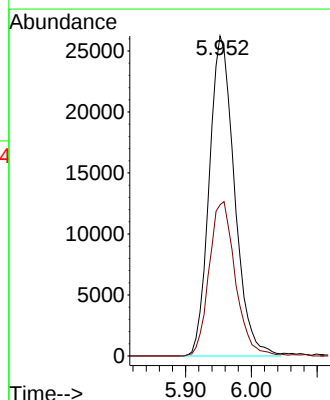
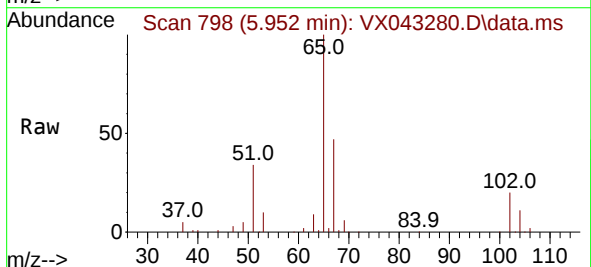
Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

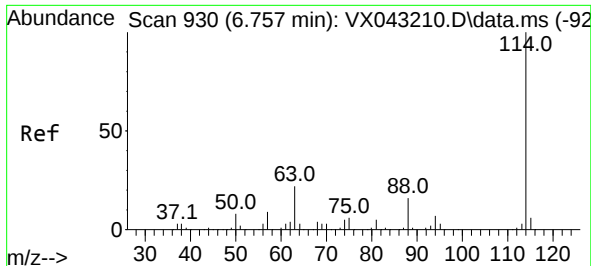
Tgt Ion: 42 Resp: 467573
Ion Ratio Lower Upper
42 100
72 45.3 37.7 56.5
71 42.7 34.6 52.0



#33
1,2-Dichloroethane-d4
Concen: 52.433 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 65 Resp: 70046
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.0

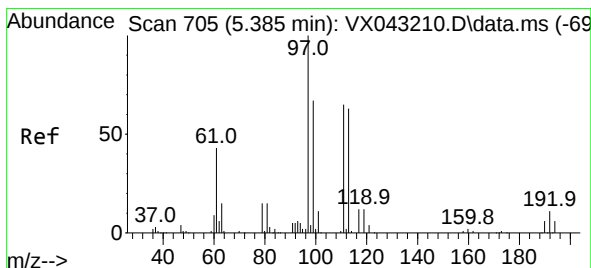
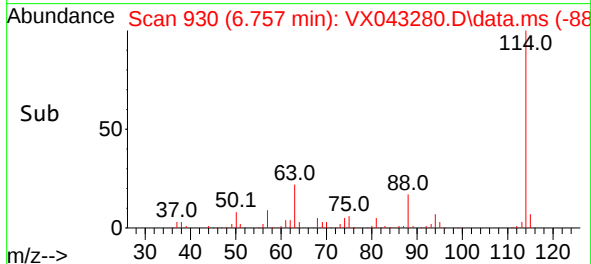
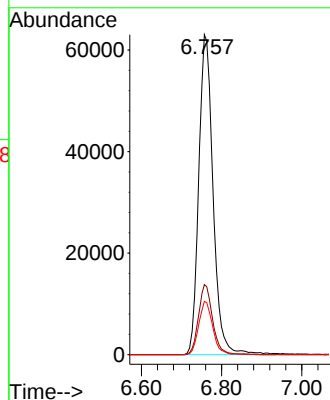
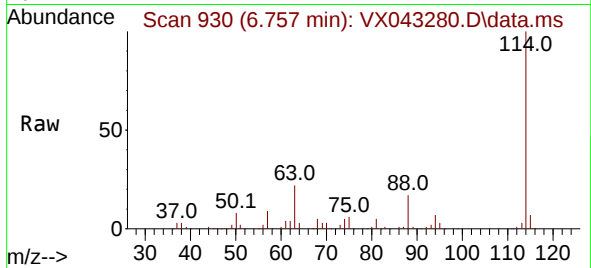




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

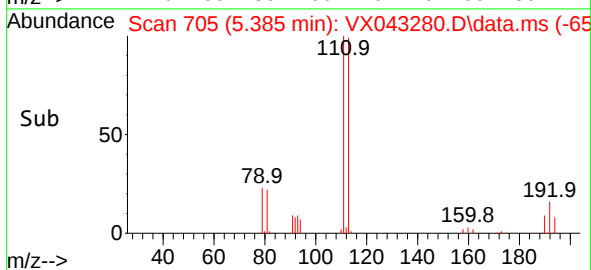
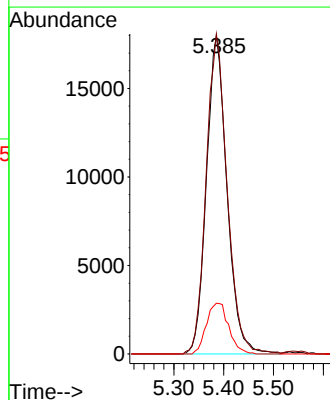
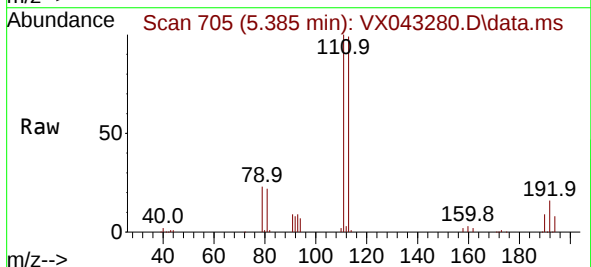
Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

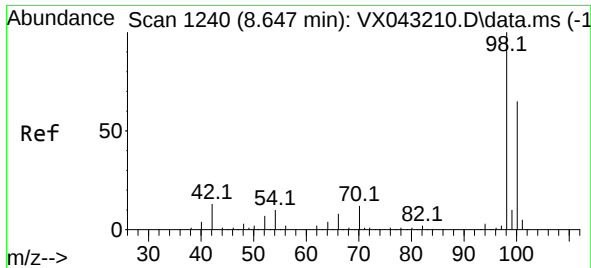
Tgt Ion:114 Resp: 156795
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.0
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.604 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion:113 Resp: 51475
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.0
192 17.3 14.1 21.1

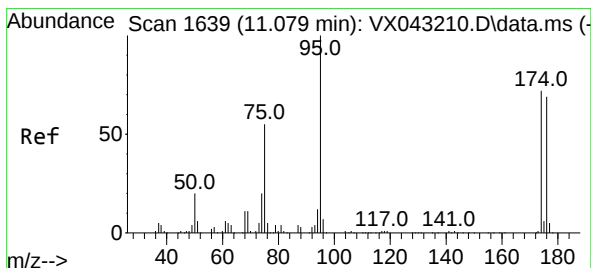
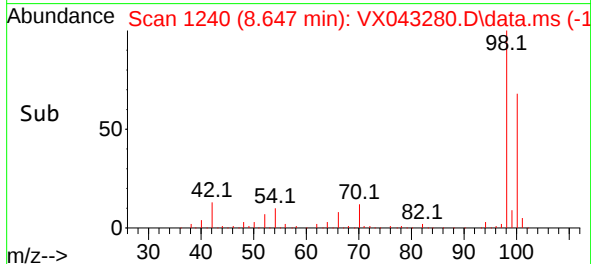
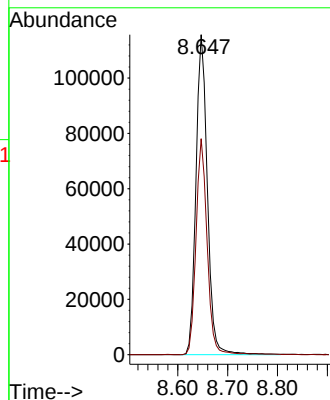
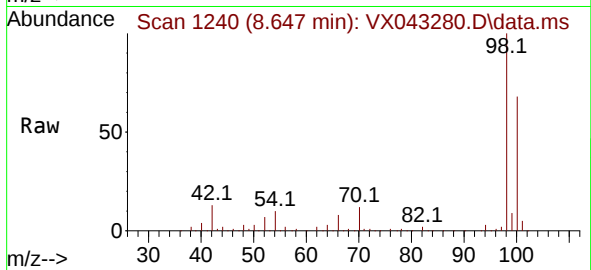




#50
Toluene-d8
Concen: 49.092 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

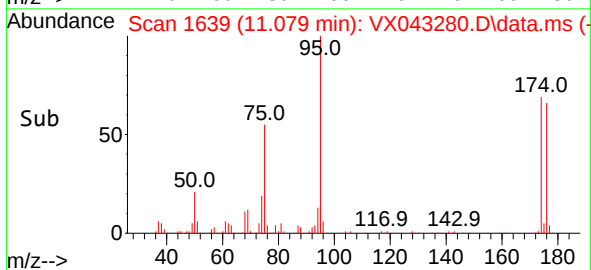
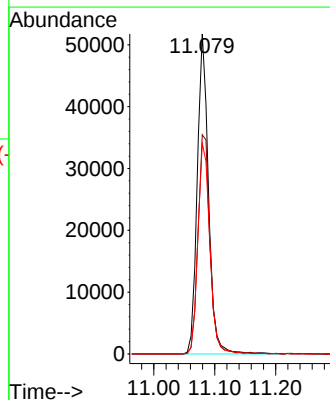
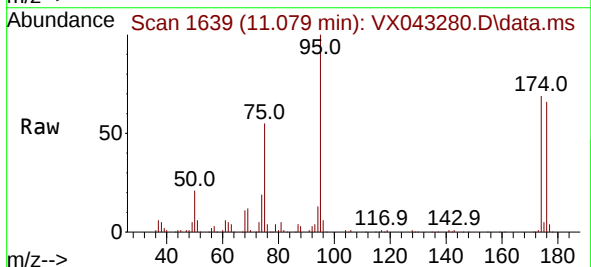
Instrument :
MSVOA_X
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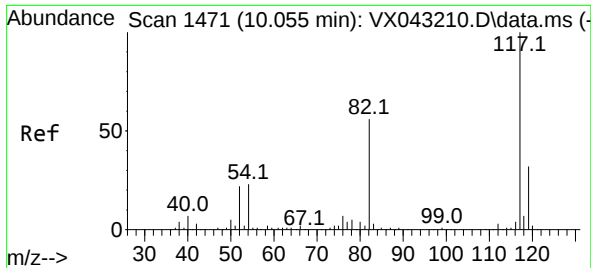
Tgt Ion: 98 Resp: 183961
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.708 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion: 95 Resp: 66309
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.0
176 70.2 0.0 143.0

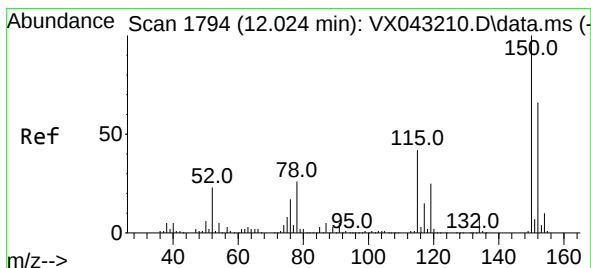
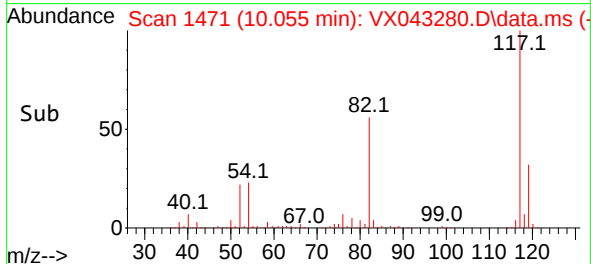
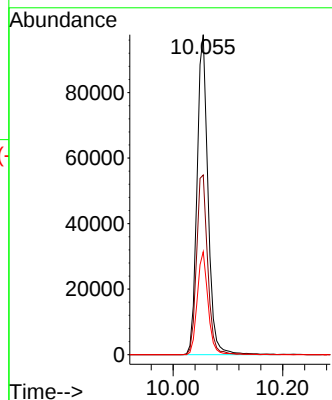
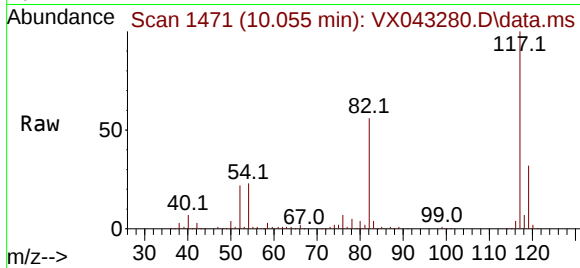




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :
WATER-TOTES

Tgt Ion:117 Resp: 136190
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.6
119 32.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043280.D
Acq: 04 Oct 2024 11:46

Tgt Ion:152 Resp: 57635
Ion Ratio Lower Upper
152 100
115 63.0 44.1 132.3
150 157.3 0.0 347.4

