

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023048.D
 Acq On : 30 Jun 2021 20:49
 Operator : JC/MD
 Sample : M2892-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Quant Time: Jul 01 03:28:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

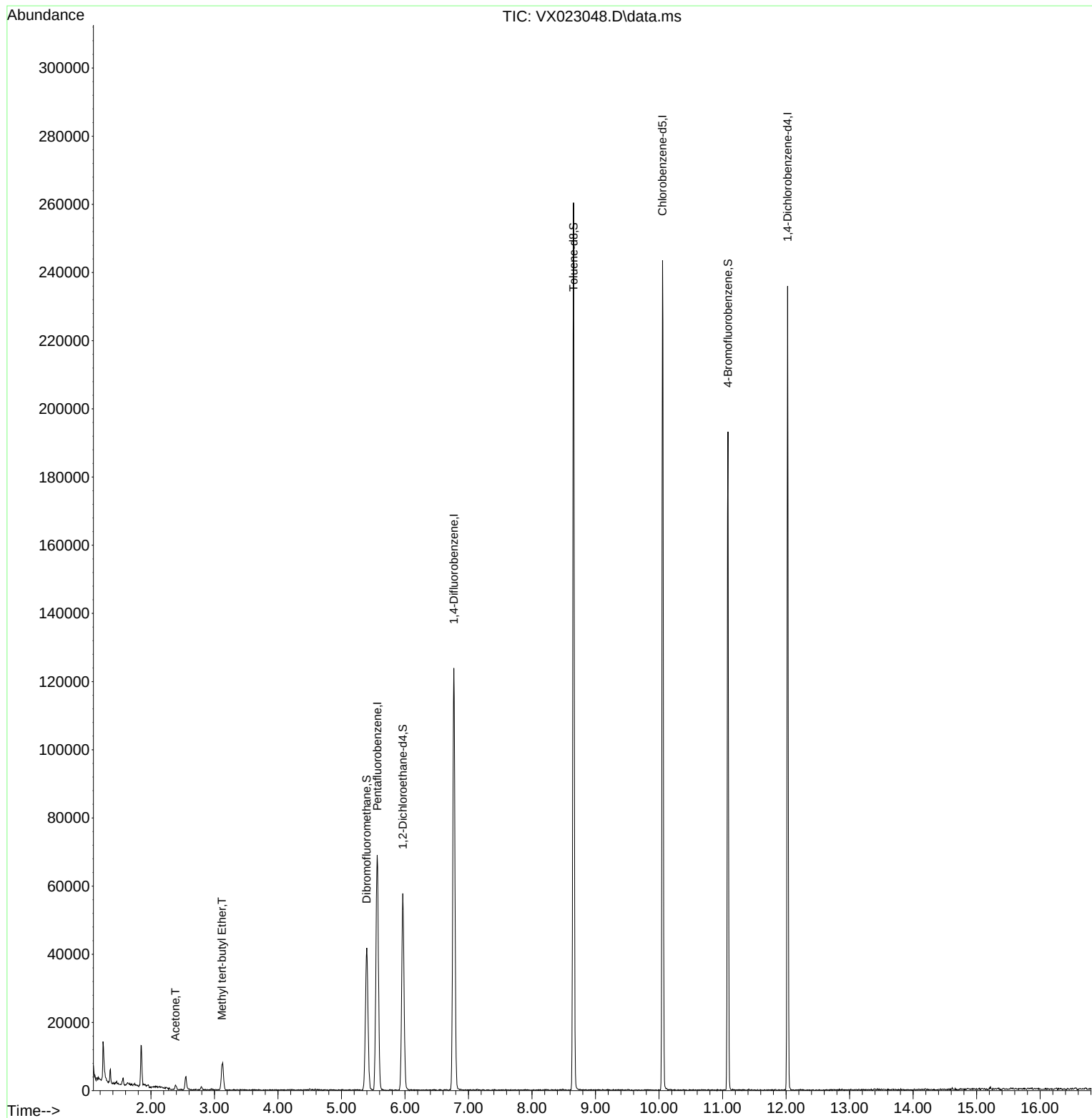
Internal Standards						
1) Pentafluorobenzene	5.562	168	54797	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52685	52.979	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.960%	
35) Dibromofluoromethane	5.397	113	35912	50.910	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.820%	
50) Toluene-d8	8.653	98	142164	51.423	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.840%	
62) 4-Bromofluorobenzene	11.085	95	50587	49.029	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.060%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1363	3.092	ug/l	# 85
19) Methyl tert-butyl Ether	3.117	73	8750	3.432	ug/l	95

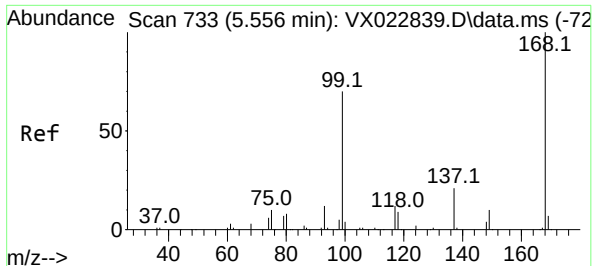
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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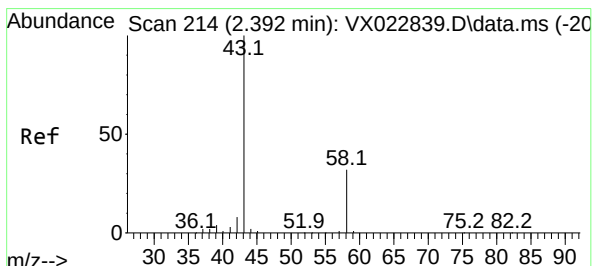
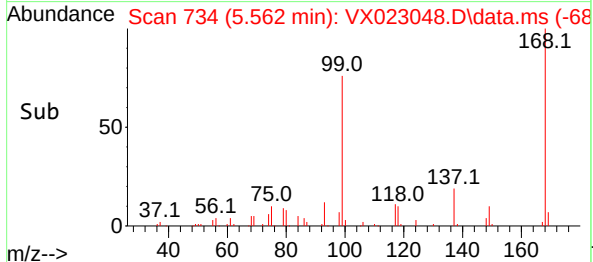
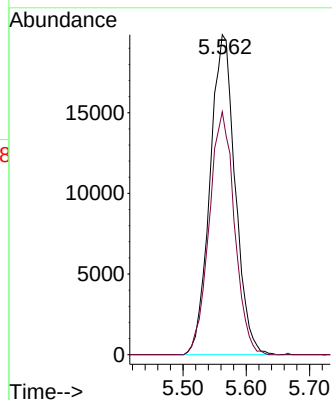
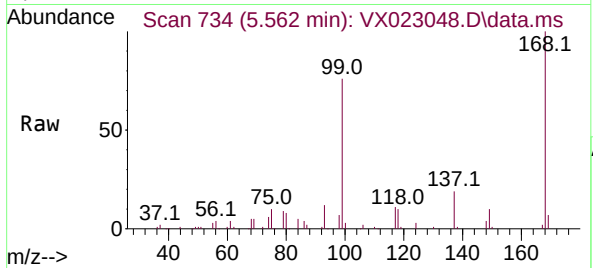




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023048.D
Acq: 30 Jun 2021 20:49

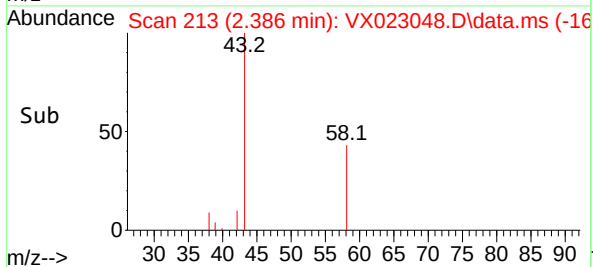
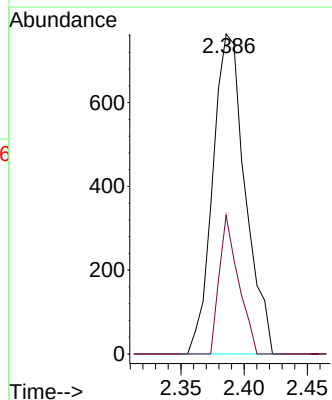
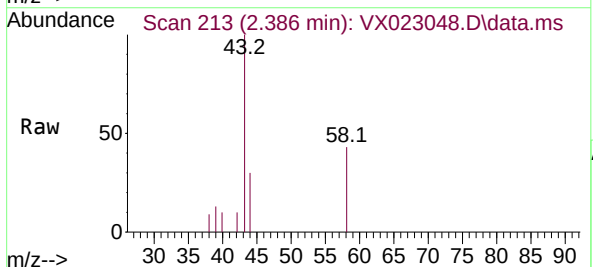
Instrument :
MSVOA_X
ClientSampled :
MW-1R

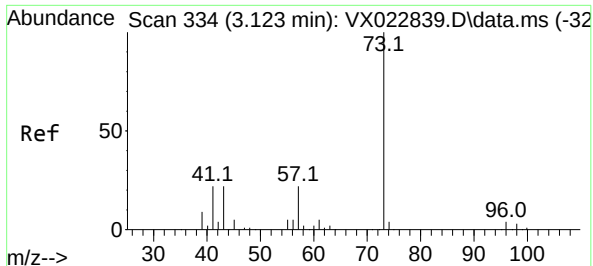
Tgt Ion:168 Resp: 54797
Ion Ratio Lower Upper
168 100
99 75.9 45.8 68.6#



#16
Acetone
Concen: 3.092 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023048.D
Acq: 30 Jun 2021 20:49

Tgt Ion: 43 Resp: 1363
Ion Ratio Lower Upper
43 100
58 43.3 27.8 41.8#

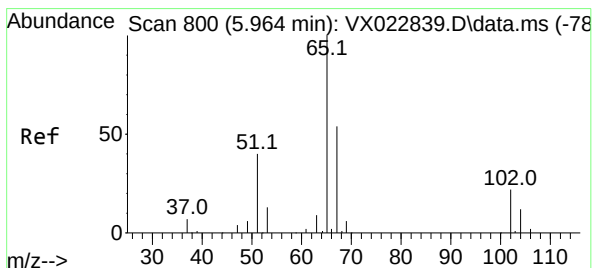
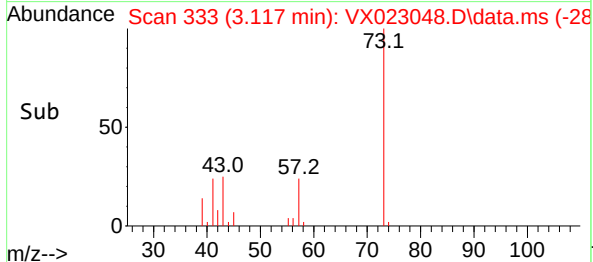
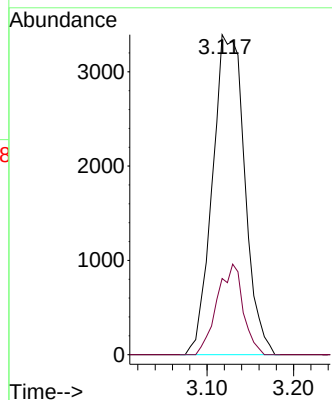
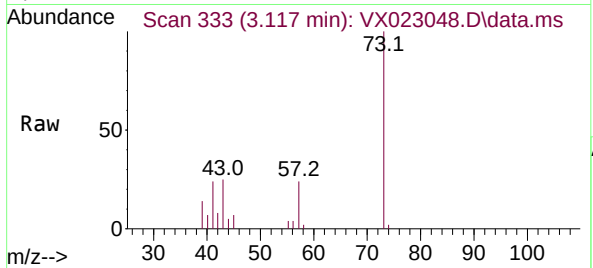




#19
Methyl tert-butyl Ether
Concen: 3.432 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX023048.D
Acq: 30 Jun 2021 20:49

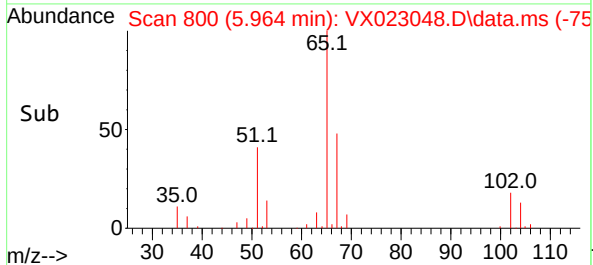
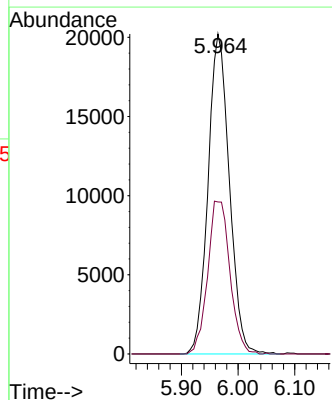
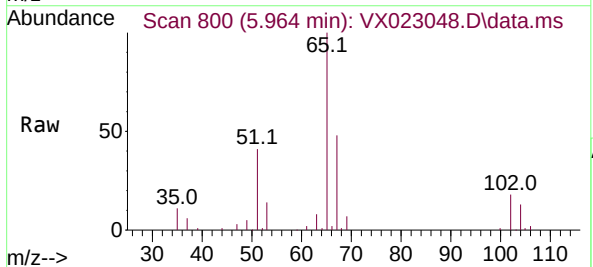
Instrument :
MSVOA_X
ClientSampled :
MW-1R

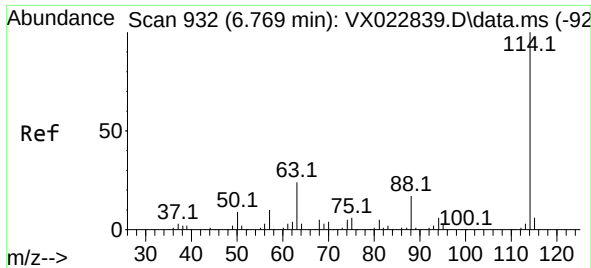
Tgt Ion: 73 Resp: 8750
Ion Ratio Lower Upper
73 100
57 23.8 17.1 25.7



#33
1,2-Dichloroethane-d4
Concen: 52.979 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023048.D
Acq: 30 Jun 2021 20:49

Tgt Ion: 65 Resp: 52685
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

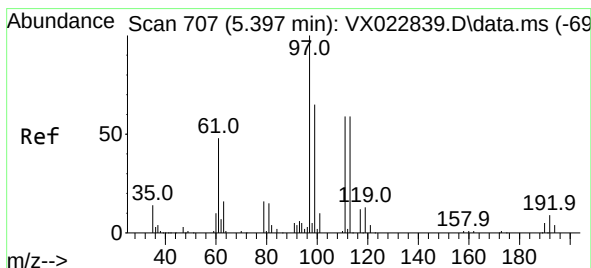
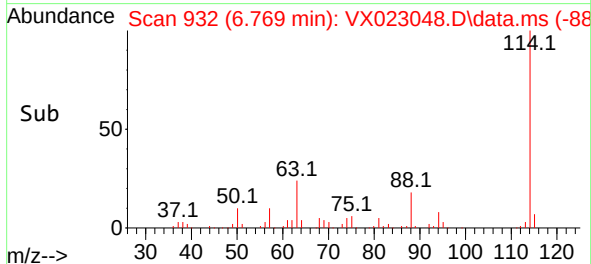
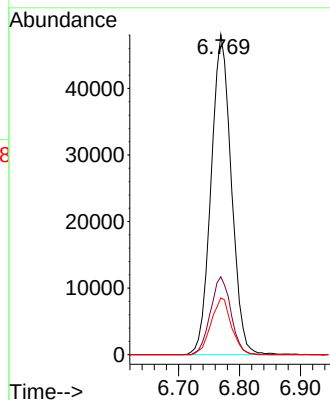
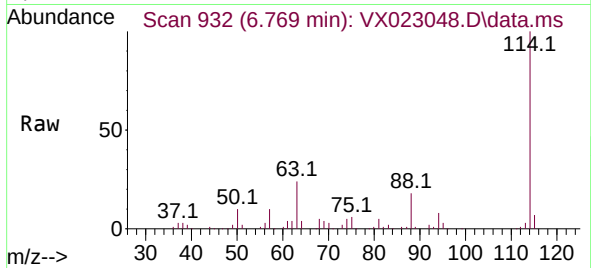




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023048.D
Acq: 30 Jun 2021 20:49

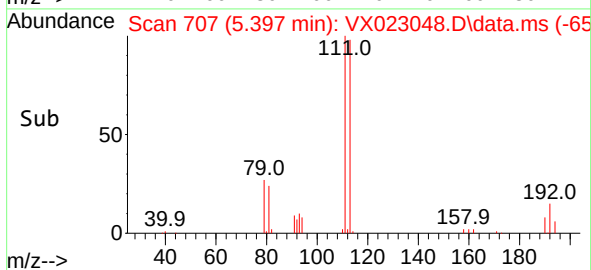
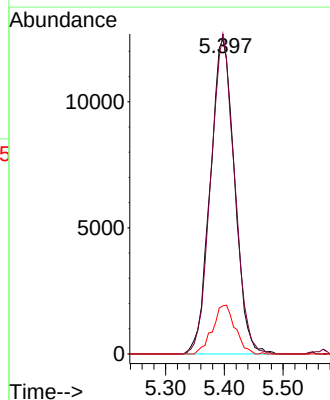
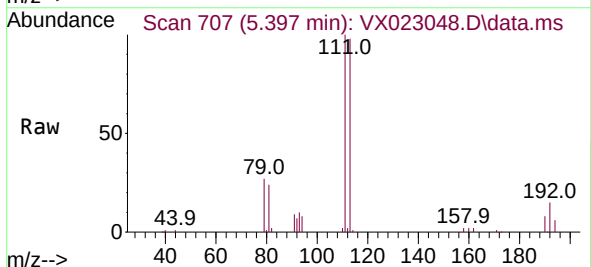
Instrument :
MSVOA_X
ClientSampled :
MW-1R

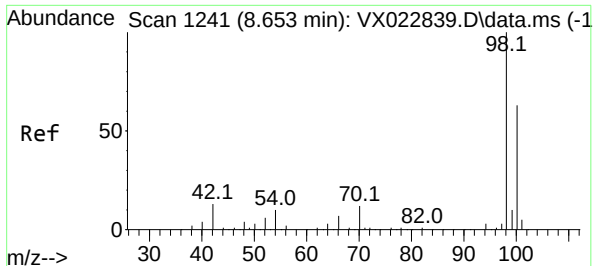
Tgt Ion:114 Resp: 111083
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 17.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.910 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023048.D
Acq: 30 Jun 2021 20:49

Tgt Ion:113 Resp: 35912
Ion Ratio Lower Upper
113 100
111 99.0 81.9 122.9
192 14.3 16.7 25.1#

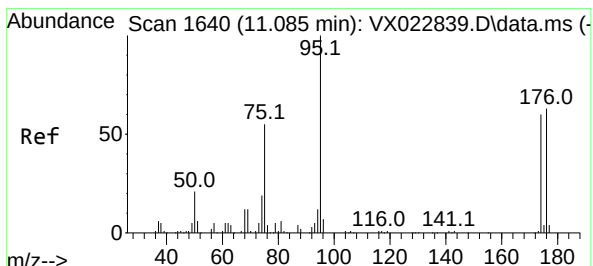
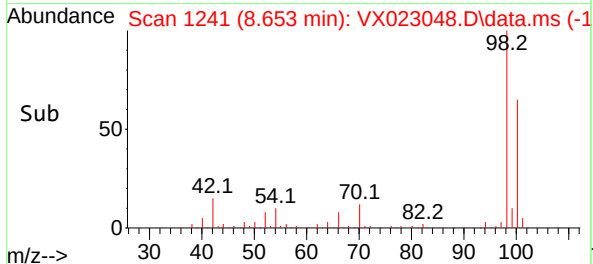
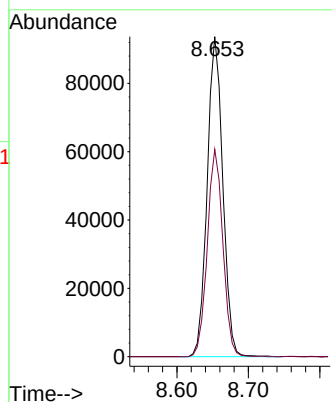
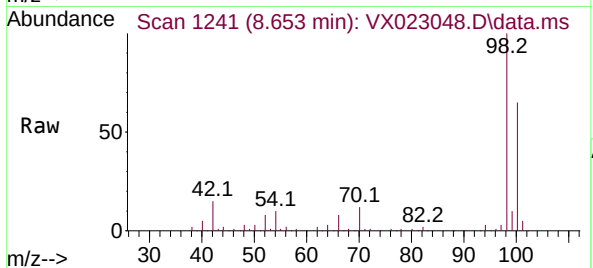




#50
Toluene-d8
Concen: 51.423 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023048.D
Acq: 30 Jun 2021 20:49

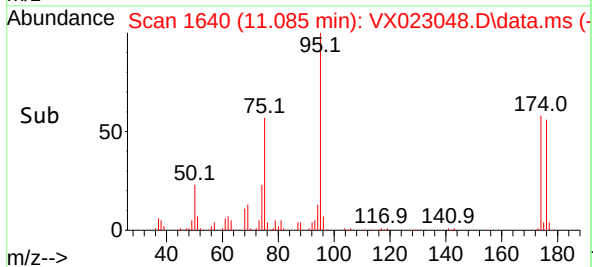
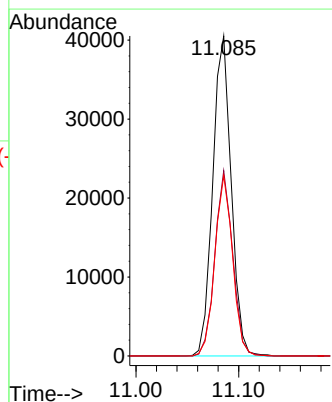
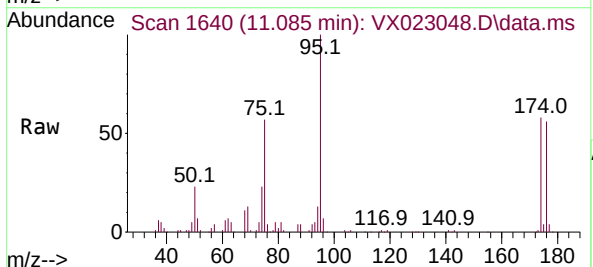
Instrument :
MSVOA_X
ClientSampled :
MW-1R

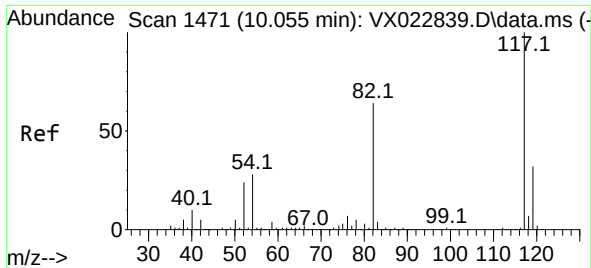
Tgt Ion: 98 Resp: 142164
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.029 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023048.D
Acq: 30 Jun 2021 20:49

Tgt Ion: 95 Resp: 50587
Ion Ratio Lower Upper
95 100
174 56.0 0.0 154.6
176 54.3 0.0 155.8

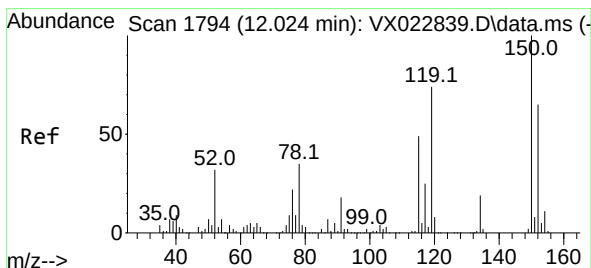
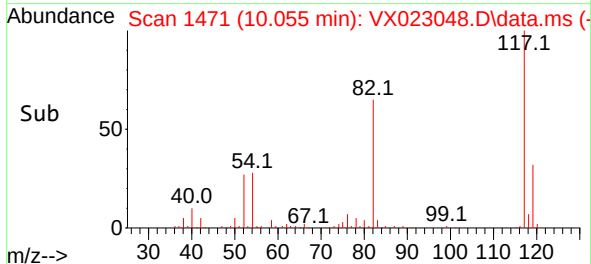
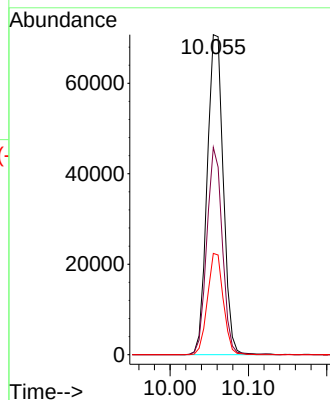
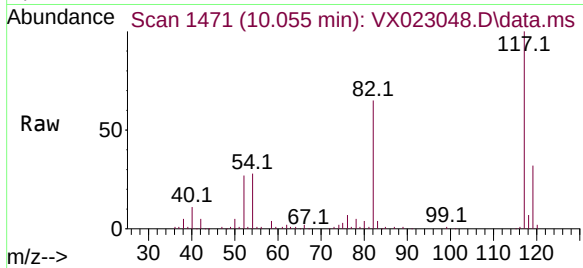




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023048.D
Acq: 30 Jun 2021 20:49

Instrument :
MSVOA_X
ClientSampled :
MW-1R

Tgt Ion:117 Resp: 100729
Ion Ratio Lower Upper
117 100
82 64.8 47.4 71.2
119 31.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023048.D
Acq: 30 Jun 2021 20:49

Tgt Ion:152 Resp: 39497
Ion Ratio Lower Upper
152 100
115 70.7 41.1 123.3
150 157.7 0.0 349.0

