

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023037.D
 Acq On : 30 Jun 2021 16:30
 Operator : JC/MD
 Sample : M2892-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Jul 01 03:26:57 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)

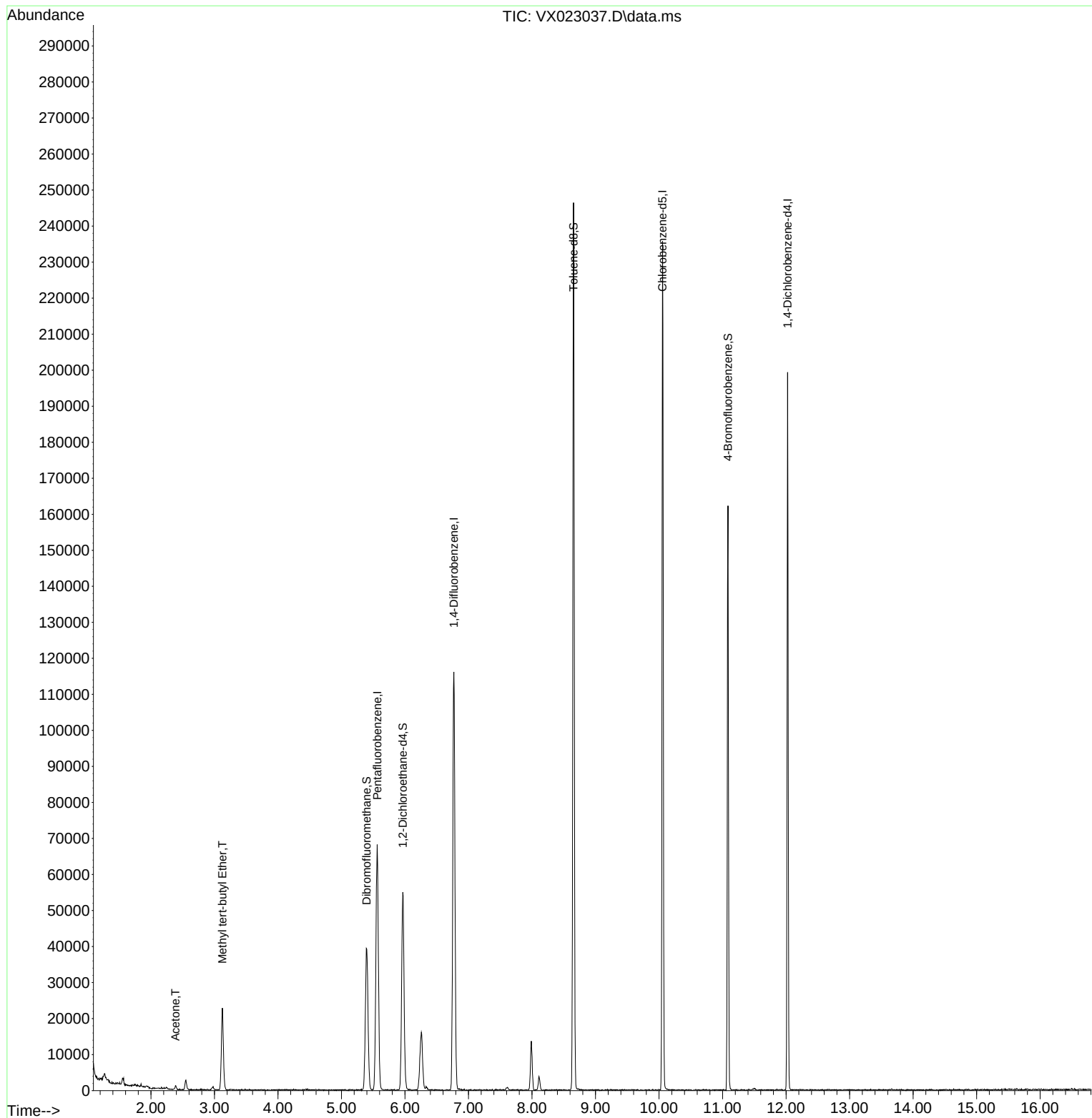
Internal Standards						
1) Pentafluorobenzene	5.562	168	53442	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	110197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51466	53.065	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.140%
35) Dibromofluoromethane	5.397	113	34032	48.633	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	8.653	98	135351	49.352	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.085	95	43725	42.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.440%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1064	2.475	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	23030	9.263	ug/l	98

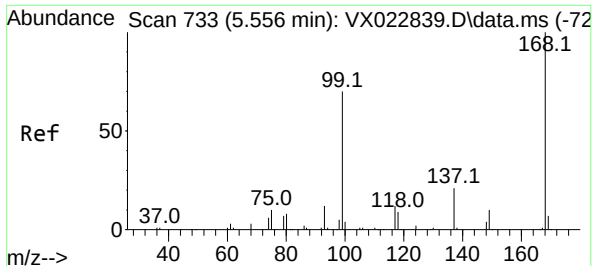
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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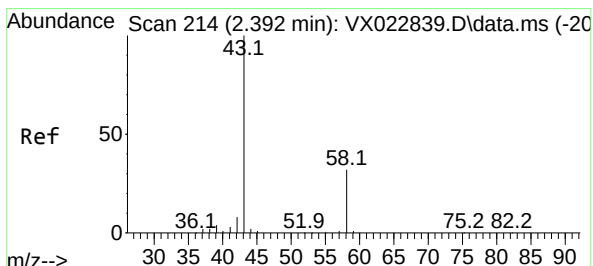
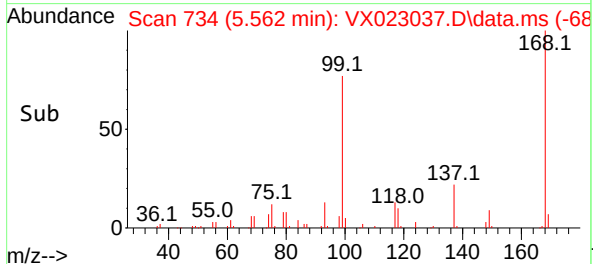
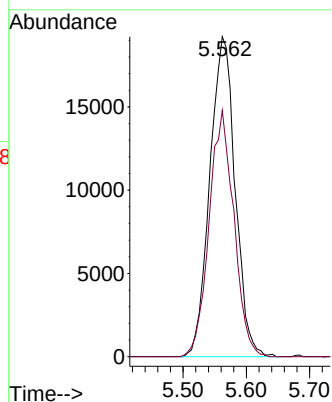
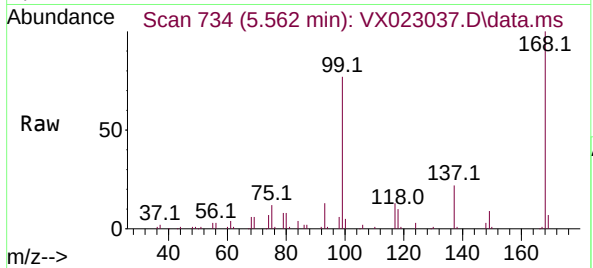




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023037.D
Acq: 30 Jun 2021 16:30

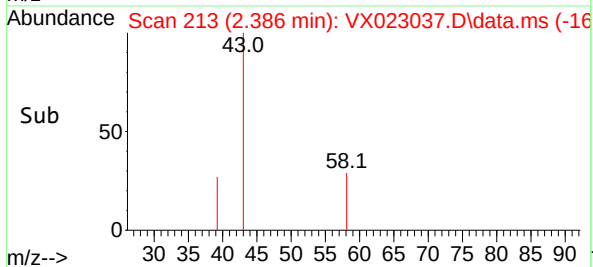
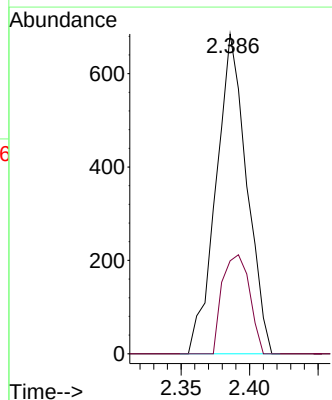
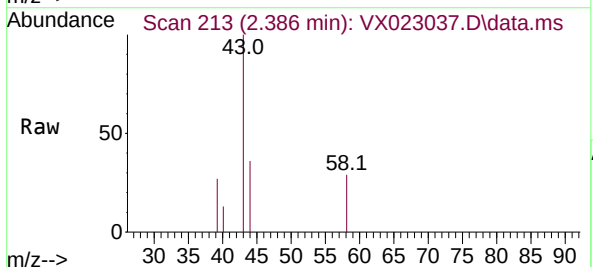
Instrument :
MSVOA_X
ClientSampleId :
MW-6

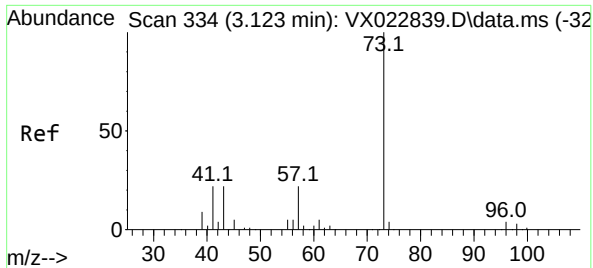
Tgt Ion:168 Resp: 53442
Ion Ratio Lower Upper
168 100
99 76.9 45.8 68.6#



#16
Acetone
Concen: 2.475 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023037.D
Acq: 30 Jun 2021 16:30

Tgt Ion: 43 Resp: 1064
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8

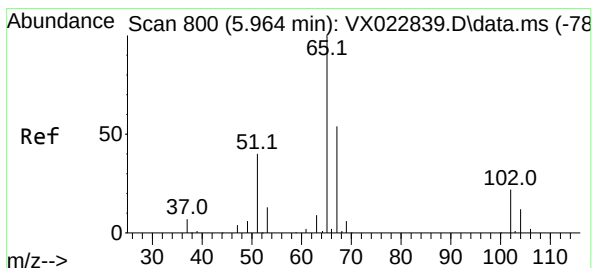
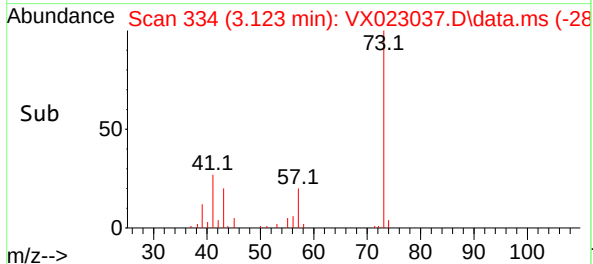
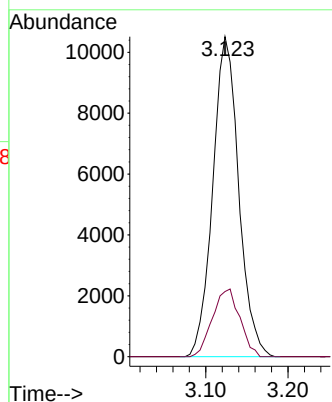
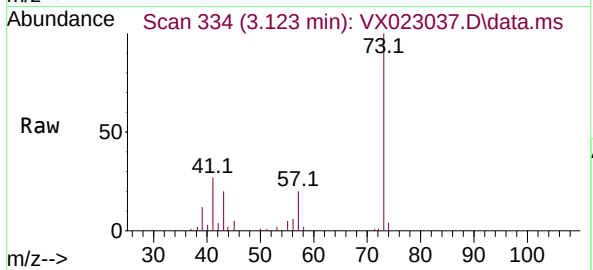




#19
Methyl tert-butyl Ether
Concen: 9.263 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023037.D
Acq: 30 Jun 2021 16:30

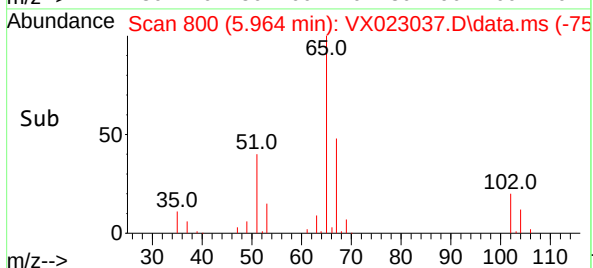
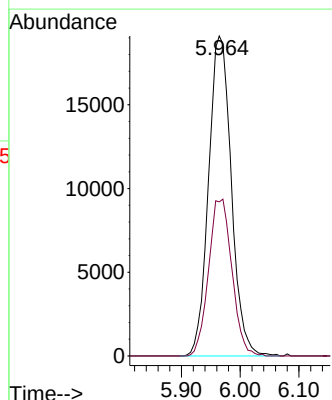
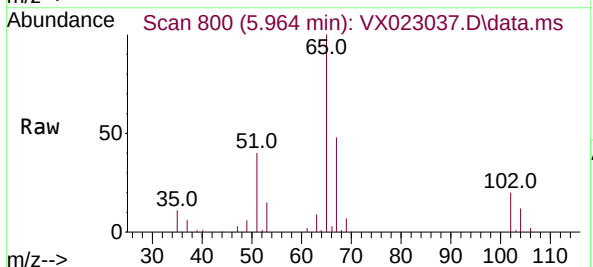
Instrument :
MSVOA_X
ClientSampled :
MW-6

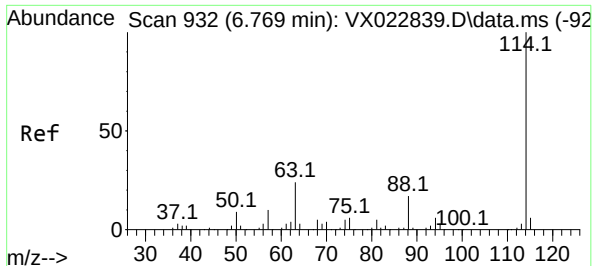
Tgt Ion: 73 Resp: 23030
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7



#33
1,2-Dichloroethane-d4
Concen: 53.065 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023037.D
Acq: 30 Jun 2021 16:30

Tgt Ion: 65 Resp: 51466
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

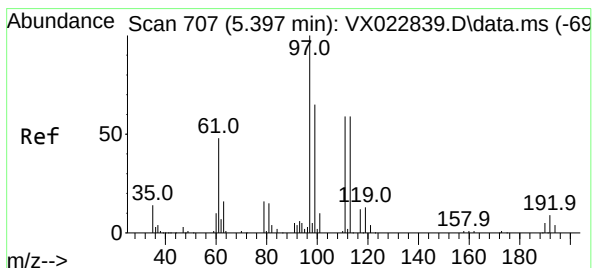
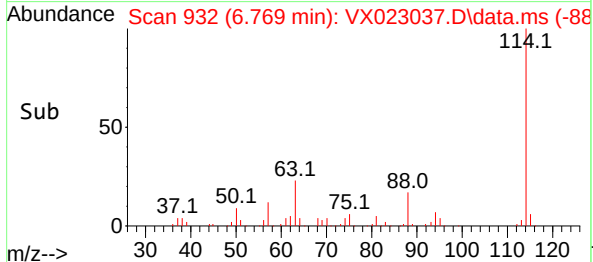
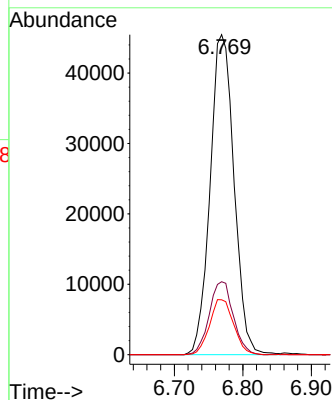
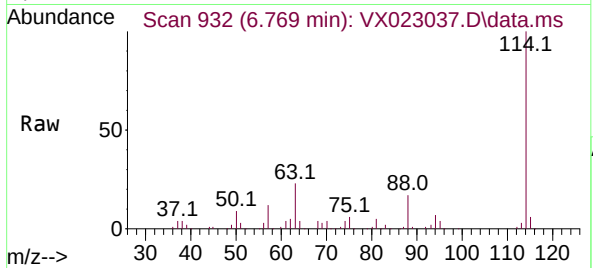




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023037.D
Acq: 30 Jun 2021 16:30

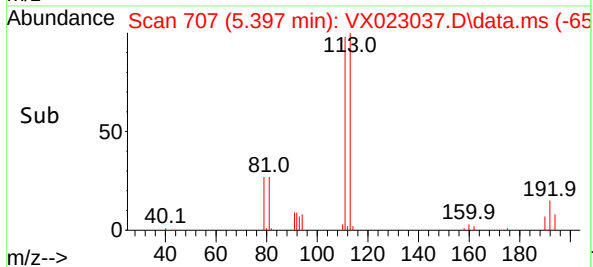
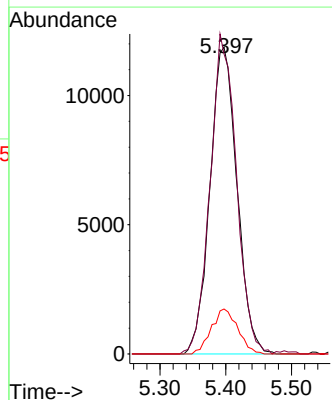
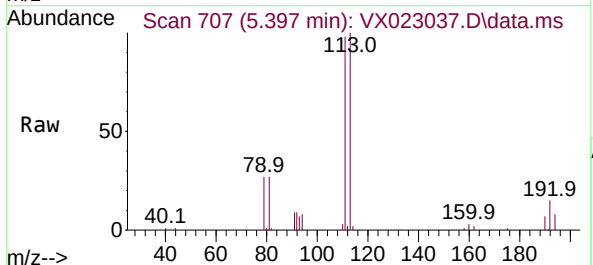
Instrument :
MSVOA_X
ClientSampleId :
MW-6

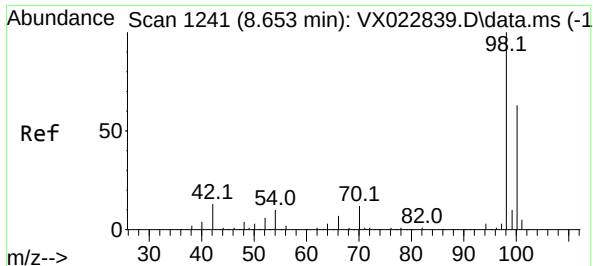
Tgt Ion:114 Resp: 110197
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.633 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023037.D
Acq: 30 Jun 2021 16:30

Tgt Ion:113 Resp: 34032
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 14.3 16.7 25.1#

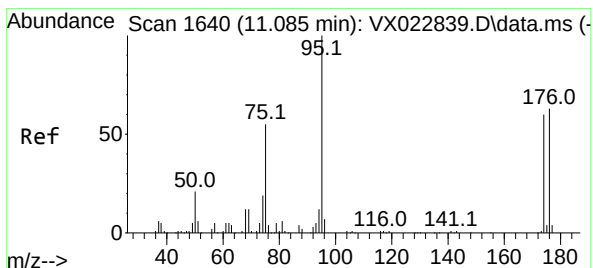
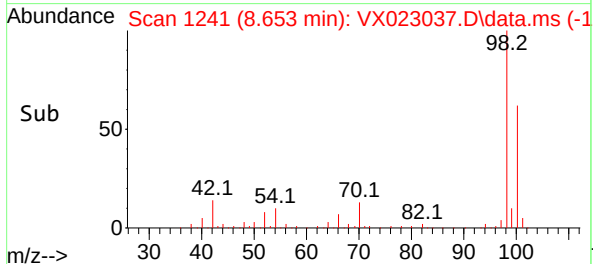
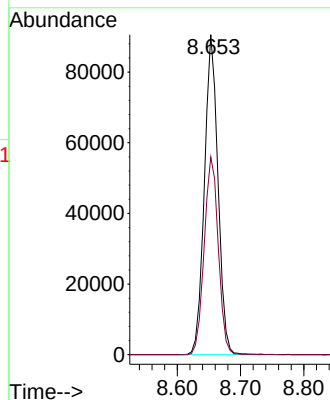
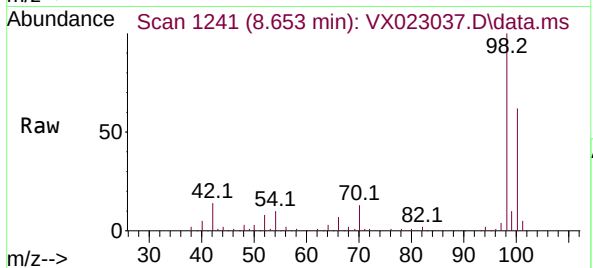




#50
Toluene-d8
Concen: 49.352 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023037.D
Acq: 30 Jun 2021 16:30

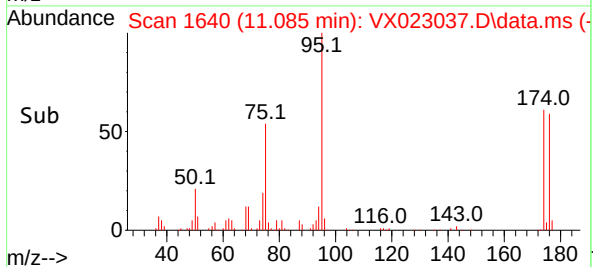
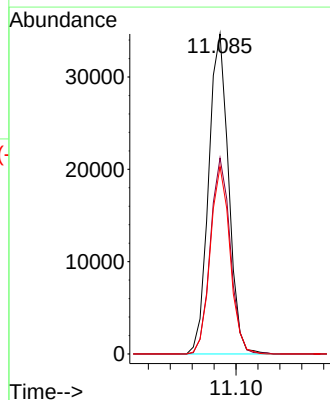
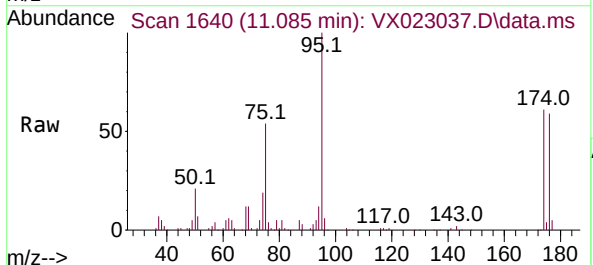
Instrument :
MSVOA_X
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MW-6

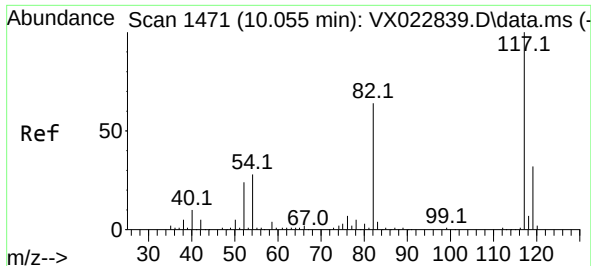
Tgt Ion: 98 Resp: 135351
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.719 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023037.D
Acq: 30 Jun 2021 16:30

Tgt Ion: 95 Resp: 43725
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 58.1 0.0 155.8

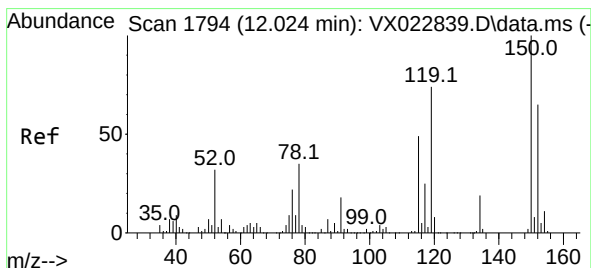
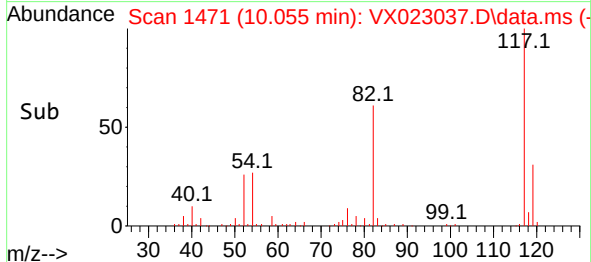
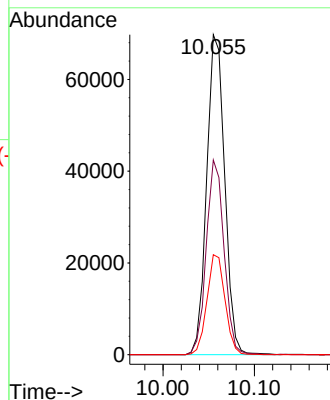
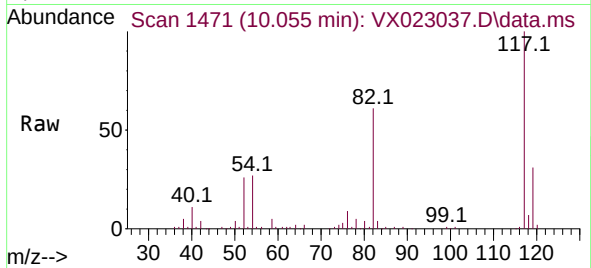




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023037.D
Acq: 30 Jun 2021 16:30

Instrument :
MSVOA_X
ClientSampled :
MW-6

Tgt Ion:117 Resp: 95534
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 31.3 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: VX023037.D
Acq: 30 Jun 2021 16:30

Tgt Ion:152 Resp: 33229
Ion Ratio Lower Upper
152 100
115 69.8 41.1 123.3
150 158.2 0.0 349.0

