

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023039.D
 Acq On : 30 Jun 2021 17:17
 Operator : JC/MD
 Sample : M2892-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

Quant Time: Jul 01 03:27:15 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)

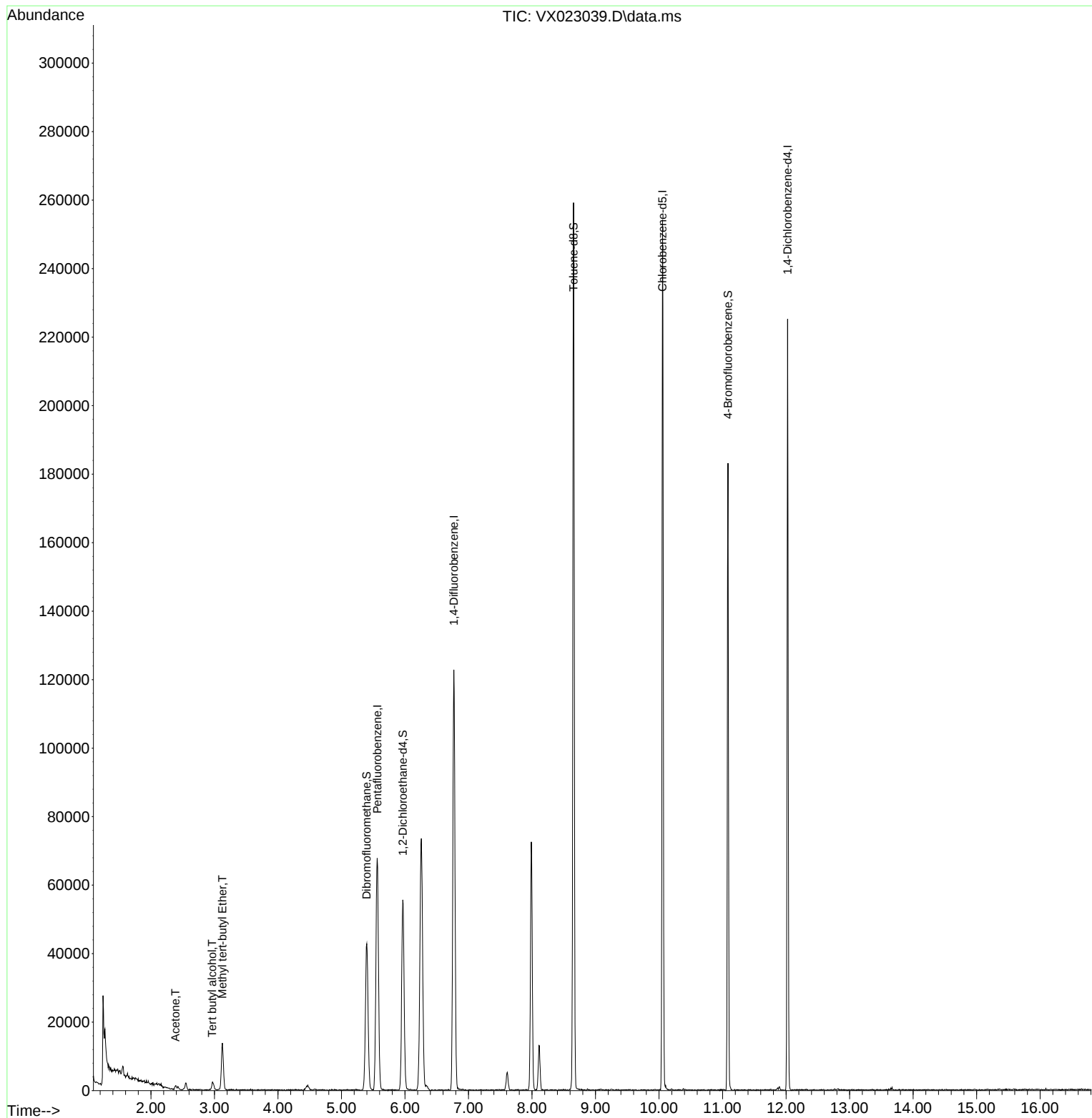
Internal Standards						
1) Pentafluorobenzene	5.562	168	55118	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	116099	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53071	53.056	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.120%	
35) Dibromofluoromethane	5.397	113	37383	50.706	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.420%	
50) Toluene-d8	8.653	98	143233	49.571	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.140%	
62) 4-Bromofluorobenzene	11.085	95	47382	43.939	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.880%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.965	59	2679	12.851	ug/l	96
16) Acetone	2.386	43	1117	2.519	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	14054	5.481	ug/l	99

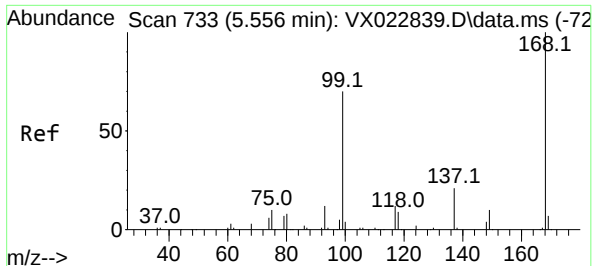
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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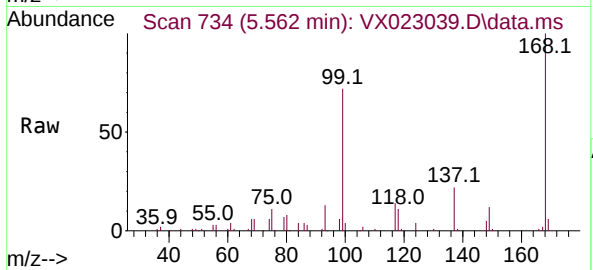
Quant Time: Jul 01 03:27:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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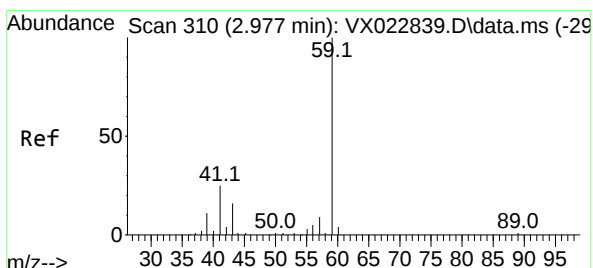
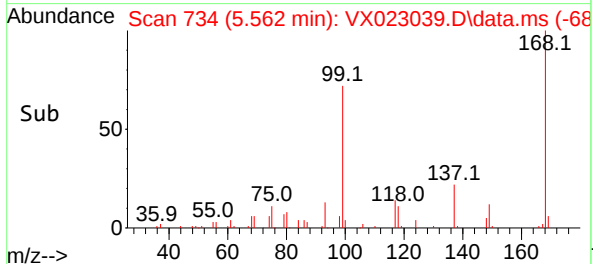
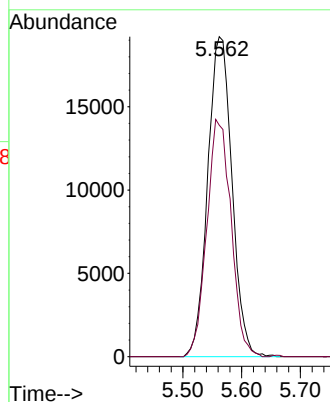


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023039.D
Acq: 30 Jun 2021 17:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

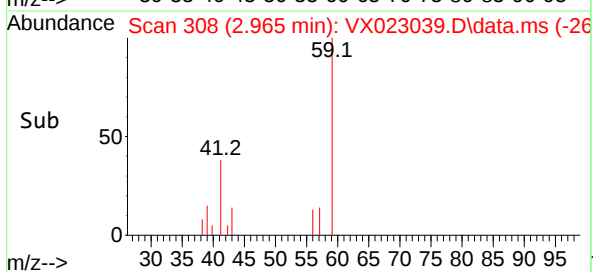
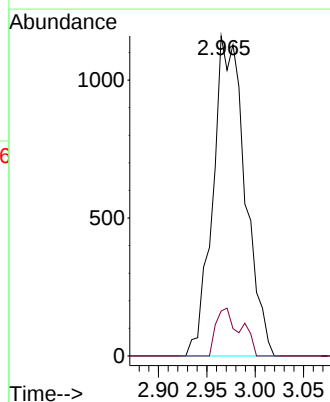
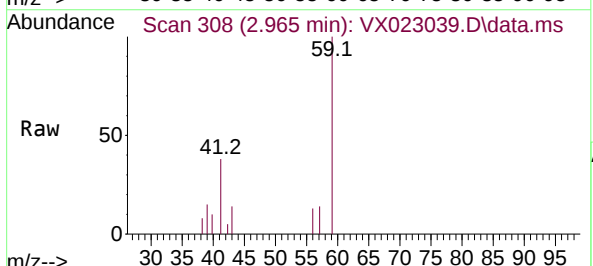


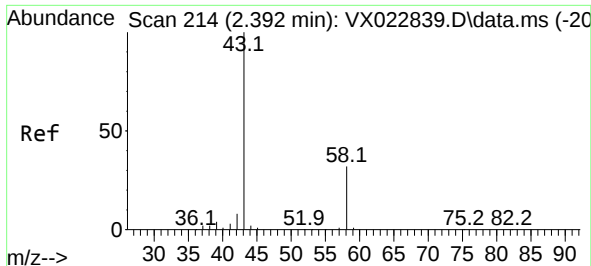
Tgt Ion:168 Resp: 55118
Ion Ratio Lower Upper
168 100
99 72.4 45.8 68.6#



#11
Tert butyl alcohol
Concen: 12.851 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX023039.D
Acq: 30 Jun 2021 17:17

Tgt Ion: 59 Resp: 2679
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8

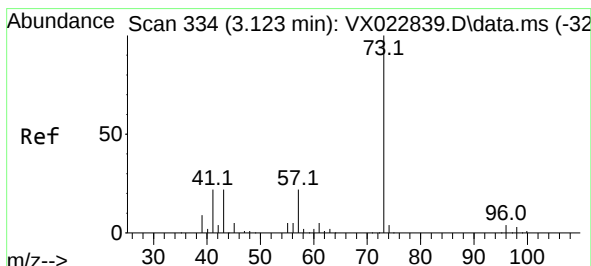
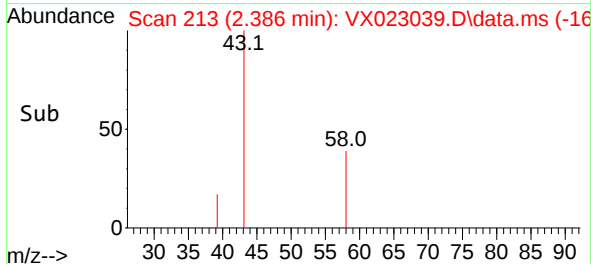
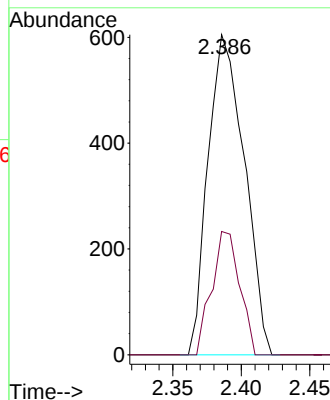
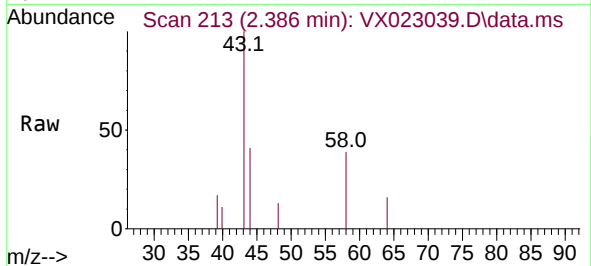




#16
Acetone
Concen: 2.519 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023039.D
Acq: 30 Jun 2021 17:17

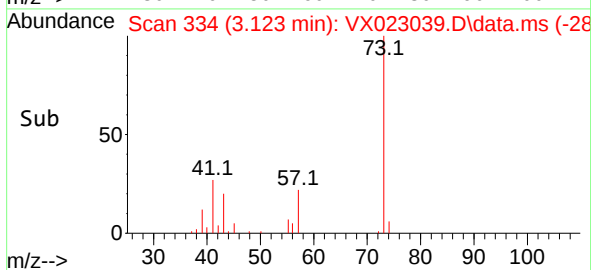
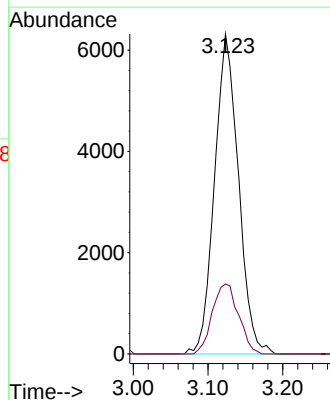
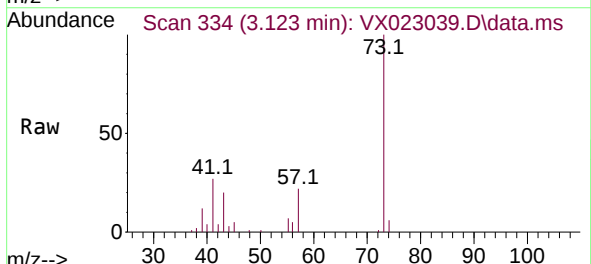
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

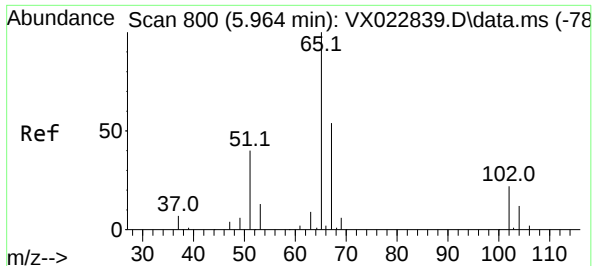
Tgt Ion: 43 Resp: 1117
Ion Ratio Lower Upper
43 100
58 38.5 27.8 41.8



#19
Methyl tert-butyl Ether
Concen: 5.481 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023039.D
Acq: 30 Jun 2021 17:17

Tgt Ion: 73 Resp: 14054
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7



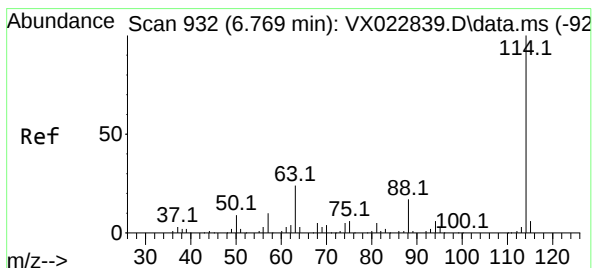
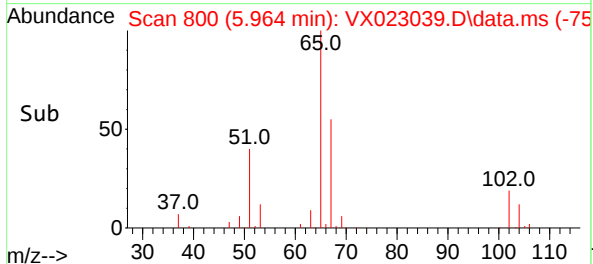
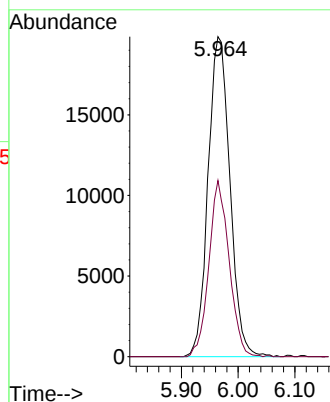
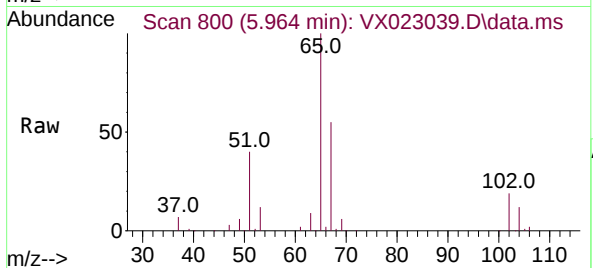


#33

1,2-Dichloroethane-d4
Concen: 53.056 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023039.D
Acq: 30 Jun 2021 17:17

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

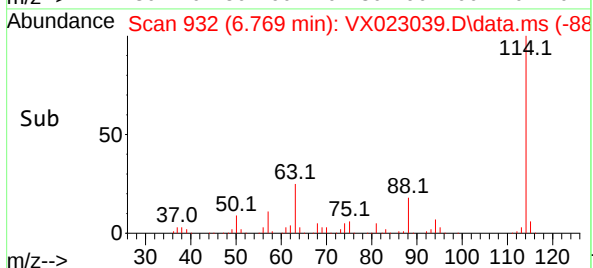
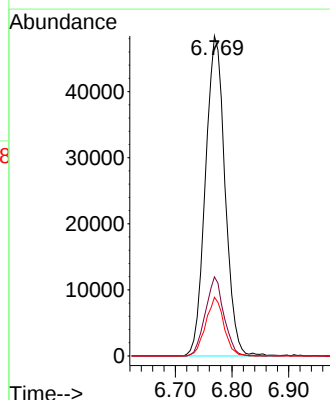
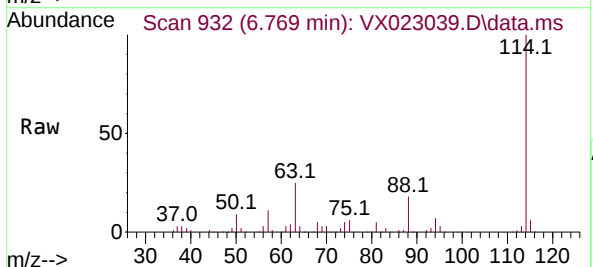
Tgt Ion: 65 Resp: 53071
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

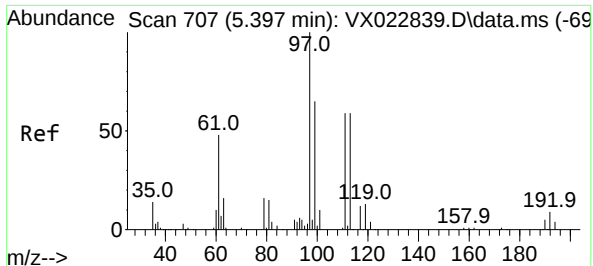


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023039.D
Acq: 30 Jun 2021 17:17

Tgt Ion:114 Resp: 116099
Ion Ratio Lower Upper
114 100
63 24.7 0.0 40.8
88 18.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.706 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023039.D

Acq: 30 Jun 2021 17:17

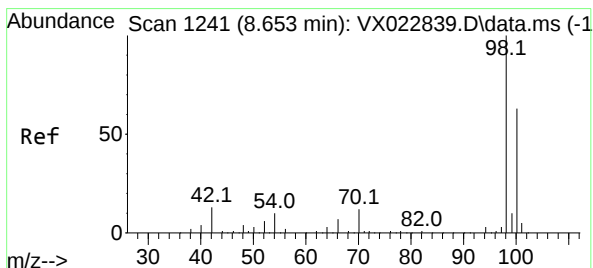
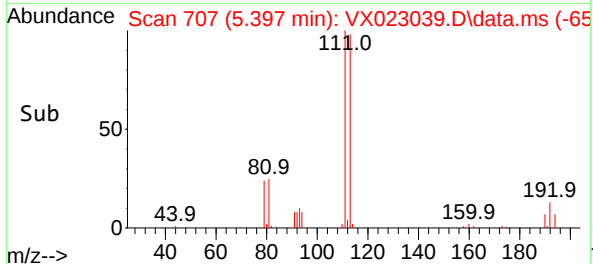
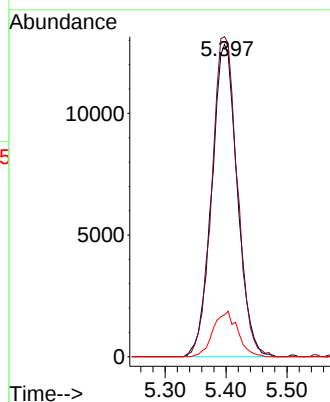
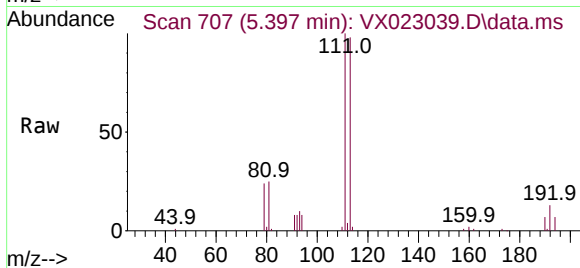
Tgt Ion:113 Resp: 37383

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

192 14.0 16.7 25.1#



#50

Toluene-d8

Concen: 49.571 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023039.D

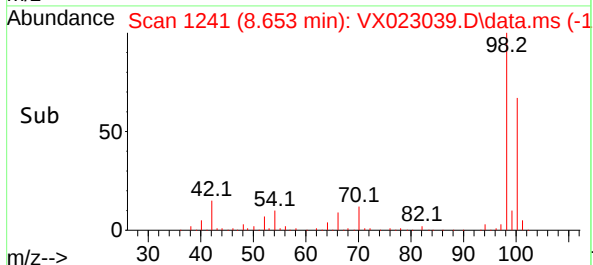
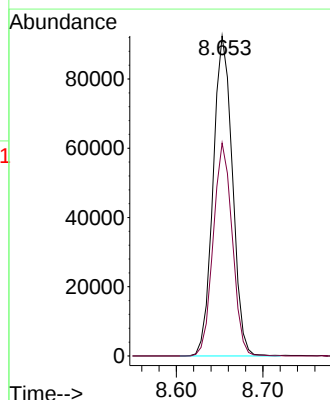
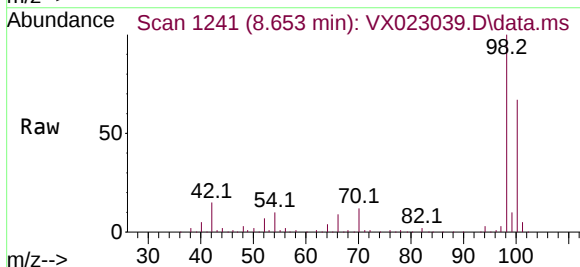
Acq: 30 Jun 2021 17:17

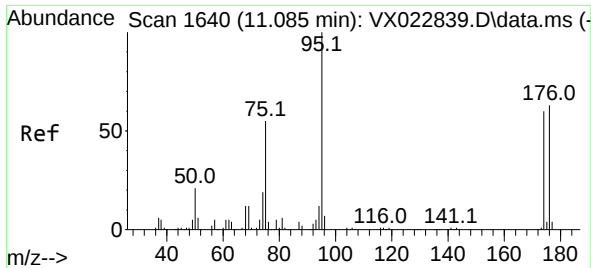
Tgt Ion: 98 Resp: 143233

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9

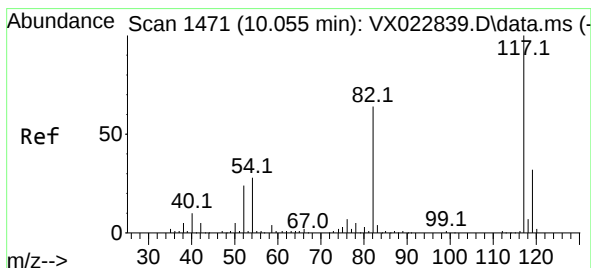
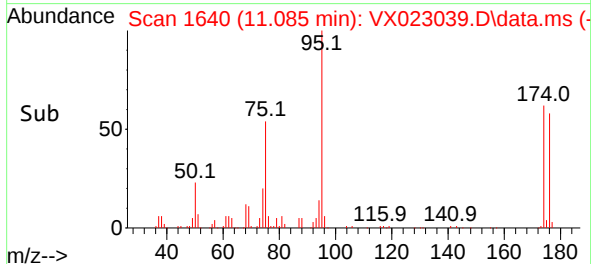
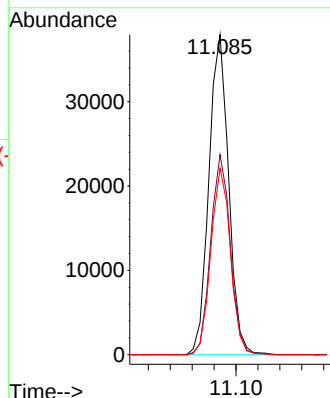
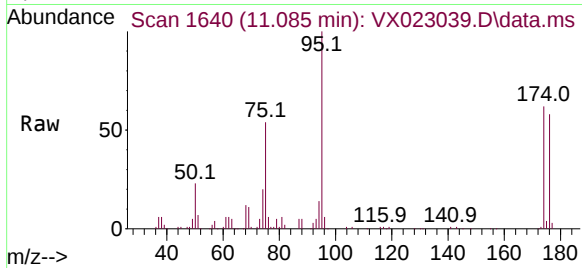




#62
4-Bromofluorobenzene
Concen: 43.939 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023039.D
Acq: 30 Jun 2021 17:17

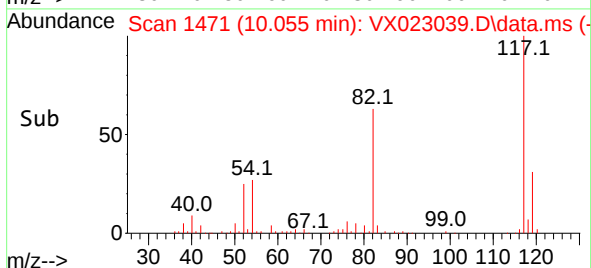
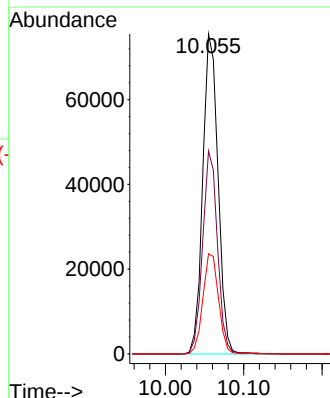
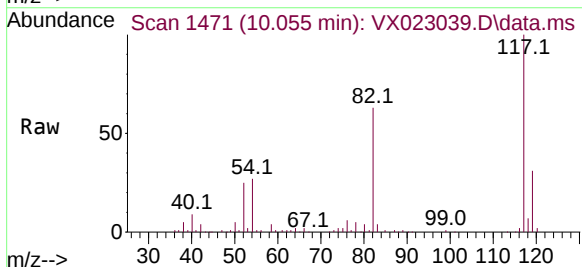
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MSVOA_X
ClientSampleId :
MW-2R

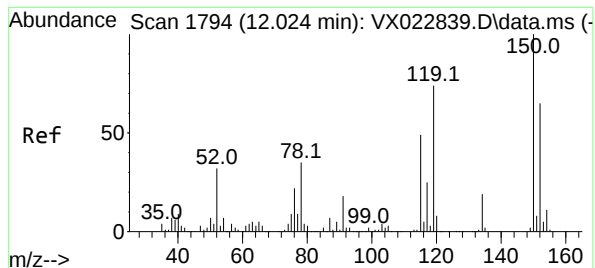
Tgt Ion: 95 Resp: 47382
Ion Ratio Lower Upper
95 100
174 62.1 0.0 154.6
176 57.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023039.D
Acq: 30 Jun 2021 17:17

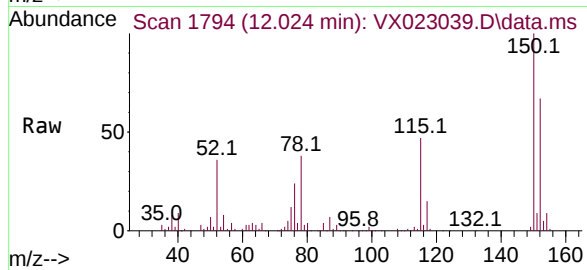
Tgt Ion: 117 Resp: 102227
Ion Ratio Lower Upper
117 100
82 63.4 47.4 71.2
119 31.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023039.D
 Acq: 30 Jun 2021 17:17

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R



Tgt Ion:152 Resp: 36593
 Ion Ratio Lower Upper
 152 100
 115 71.2 41.1 123.3
 150 157.1 0.0 349.0

