

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023087.D
 Acq On : 01 Jul 2021 16:03
 Operator : JC/MD
 Sample : M2892-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Jul 02 04:30:31 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)

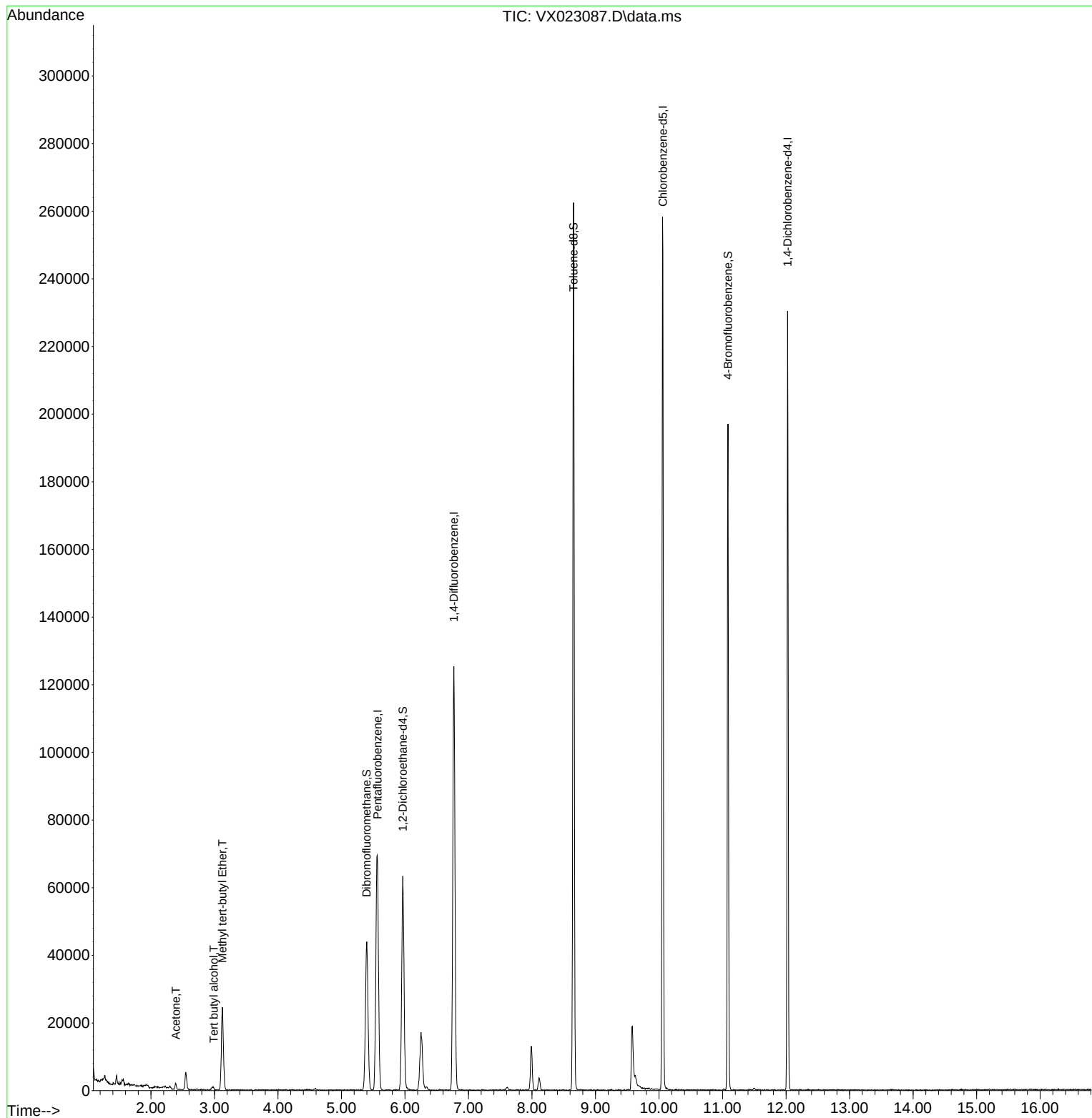
Internal Standards						
1) Pentafluorobenzene	5.568	168	53330	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.769	114	112283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	100940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58851	60.807	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	121.620%#
35) Dibromofluoromethane	5.397	113	36311	50.925	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.860%
50) Toluene-d8	8.653	98	138700	49.634	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.260%
62) 4-Bromofluorobenzene	11.085	95	51082	48.980	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.960%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.989	59	1068	5.295	ug/l	# 80
16) Acetone	2.392	43	2100	4.894	ug/l	89
19) Methyl tert-butyl Ether	3.123	73	24273	9.783	ug/l	99

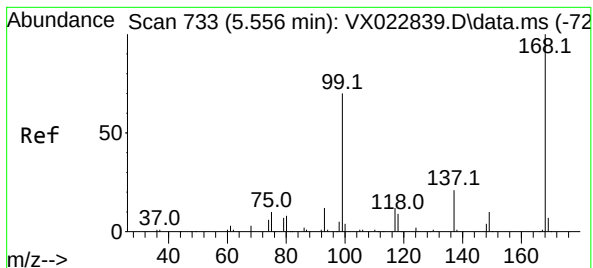
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.568 min Scan# 735

Delta R.T. 0.012 min

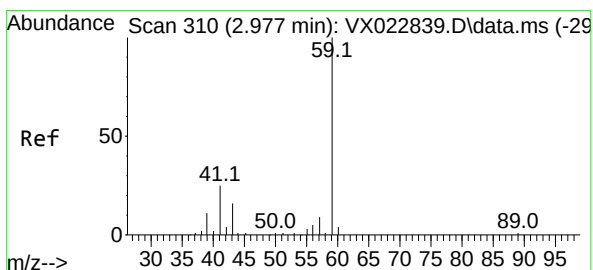
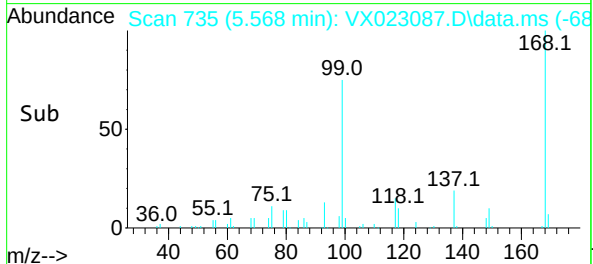
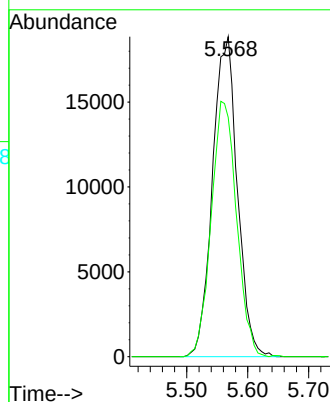
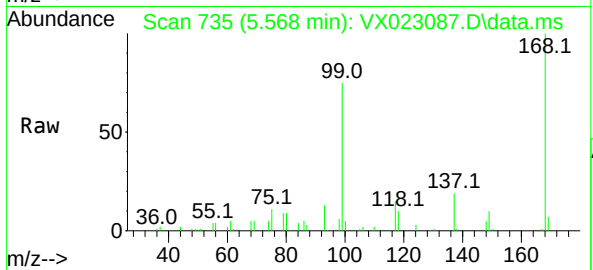
Lab File: VX023087.D

Acq: 01 Jul 2021 16:03

Tgt Ion:168 Resp: 53330

Ion Ratio Lower Upper

168	100		
99	74.8	45.8	68.6#



#11

Tert butyl alcohol

Concen: 5.295 ug/l

RT: 2.989 min Scan# 312

Delta R.T. 0.012 min

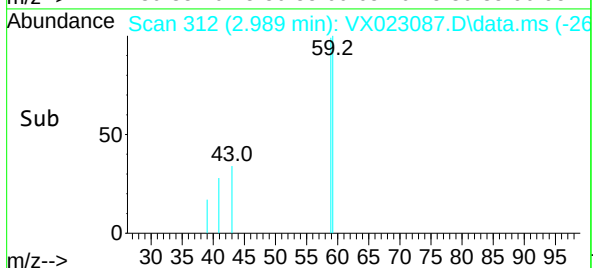
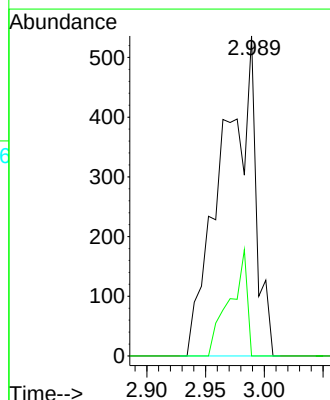
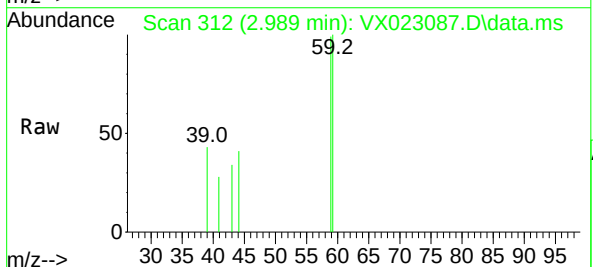
Lab File: VX023087.D

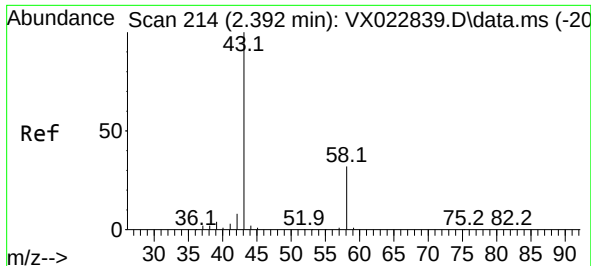
Acq: 01 Jul 2021 16:03

Tgt Ion: 59 Resp: 1068

Ion Ratio Lower Upper

59	100		
57	17.1	7.8	11.8#

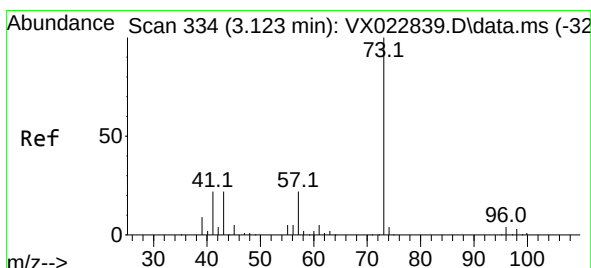
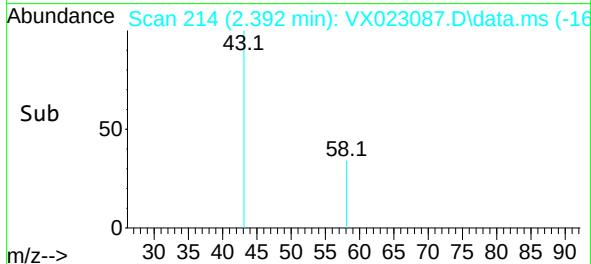
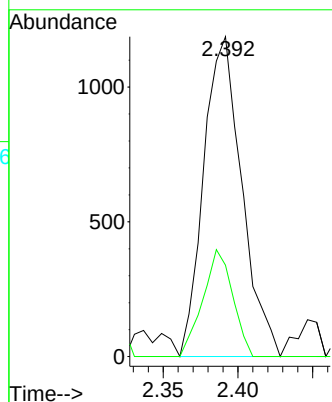
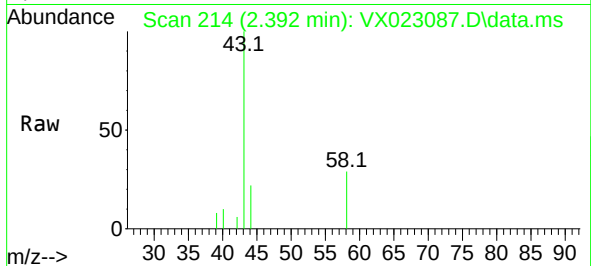




#16
Acetone
Concen: 4.894 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023087.D
Acq: 01 Jul 2021 16:03

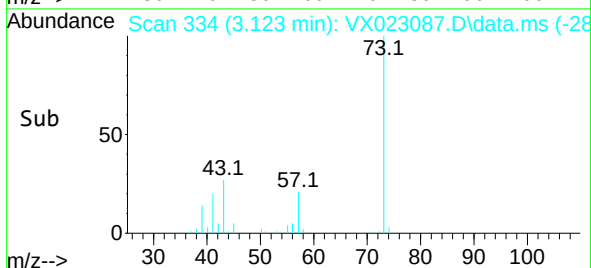
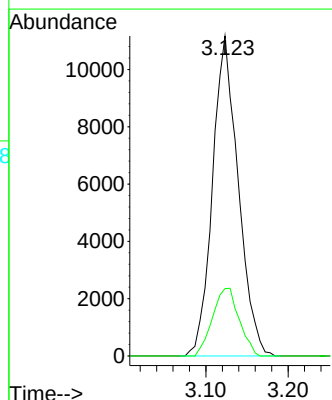
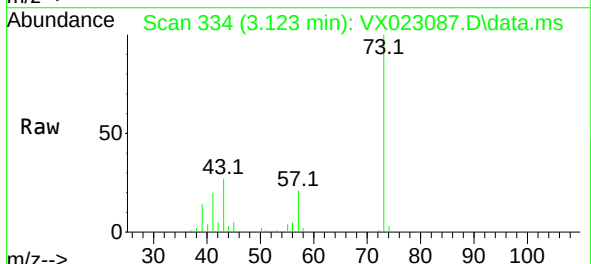
Instrument :
MSVOA_X
ClientSampled :
MW-6

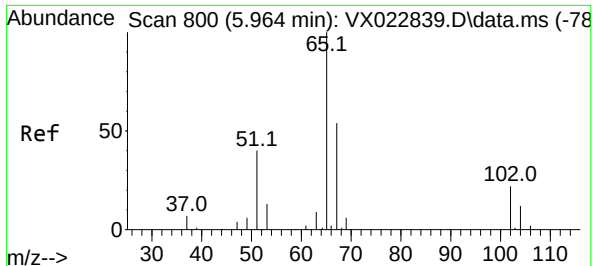
Tgt Ion: 43 Resp: 2100
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8



#19
Methyl tert-butyl Ether
Concen: 9.783 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023087.D
Acq: 01 Jul 2021 16:03

Tgt Ion: 73 Resp: 24273
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7



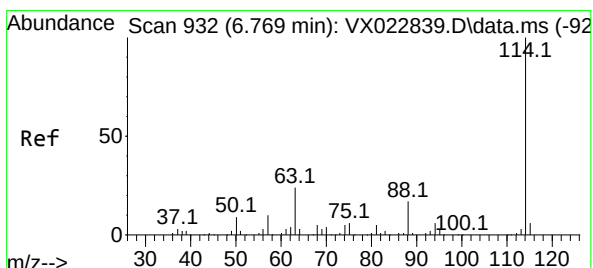
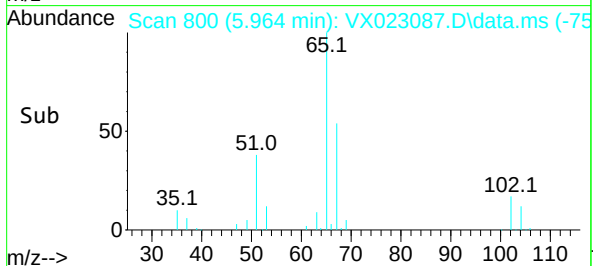
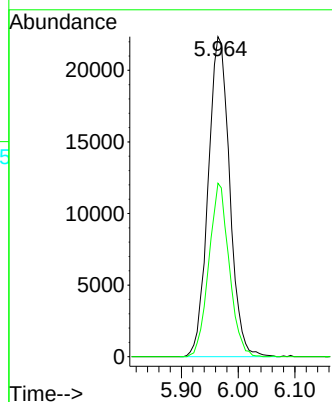
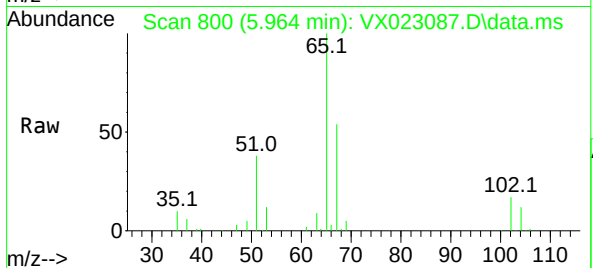


#33

1,2-Dichloroethane-d4
Concen: 60.807 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023087.D
Acq: 01 Jul 2021 16:03

Instrument :
MSVOA_X
ClientSampled :
MW-6

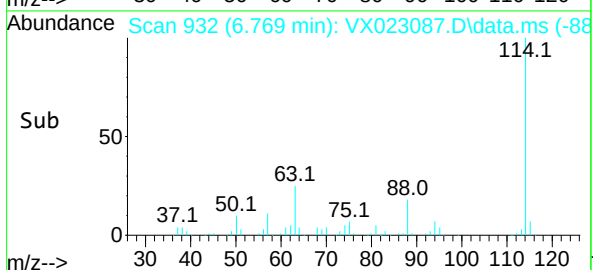
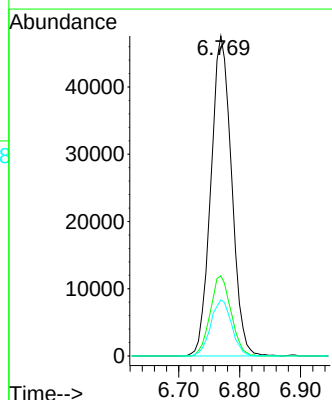
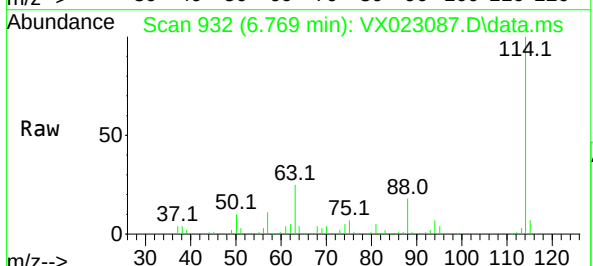
Tgt Ion: 65 Resp: 58851
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

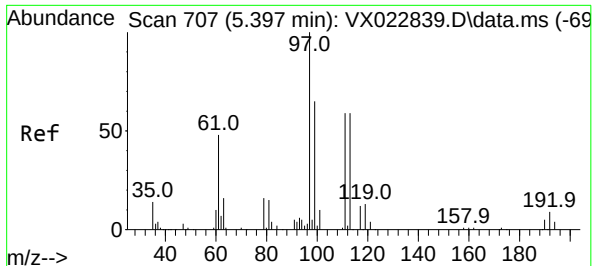


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023087.D
Acq: 01 Jul 2021 16:03

Tgt Ion: 114 Resp: 112283
Ion Ratio Lower Upper
114 100
63 25.1 0.0 40.8
88 17.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.925 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023087.D

Acq: 01 Jul 2021 16:03

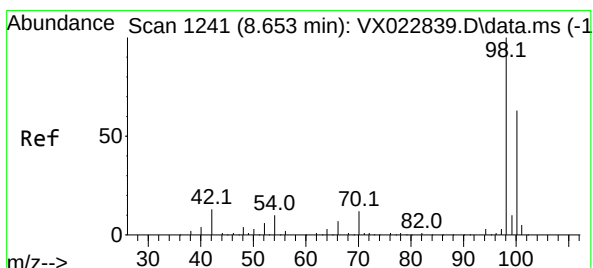
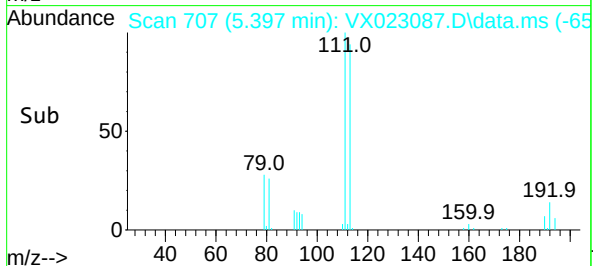
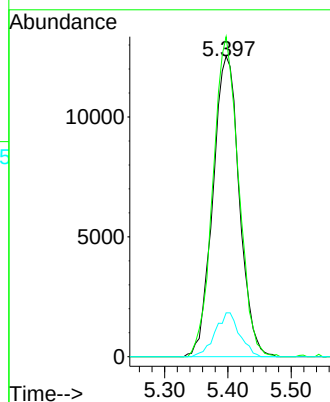
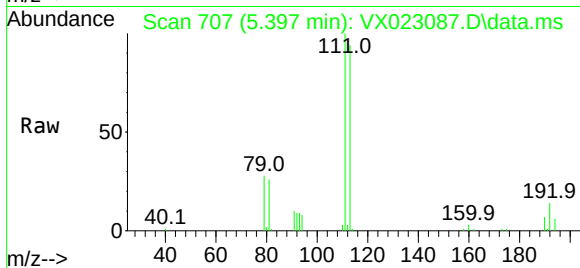
Tgt Ion:113 Resp: 36311

Ion Ratio Lower Upper

113 100

111 103.4 81.9 122.9

192 13.6 16.7 25.1#



#50

Toluene-d8

Concen: 49.634 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023087.D

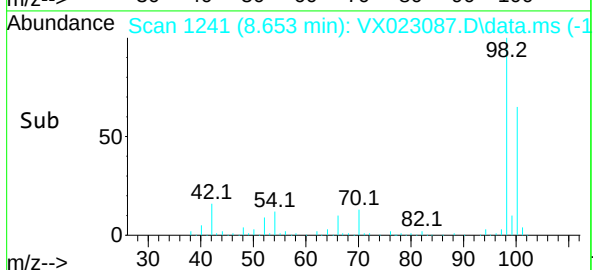
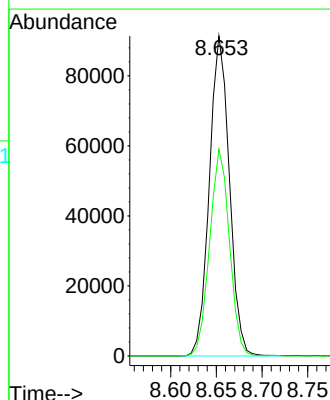
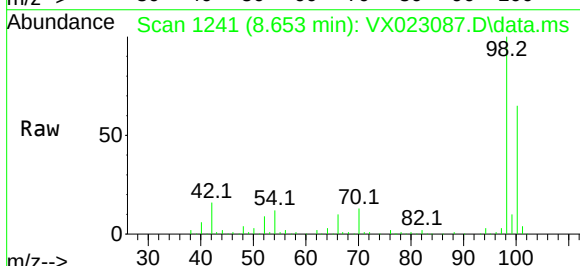
Acq: 01 Jul 2021 16:03

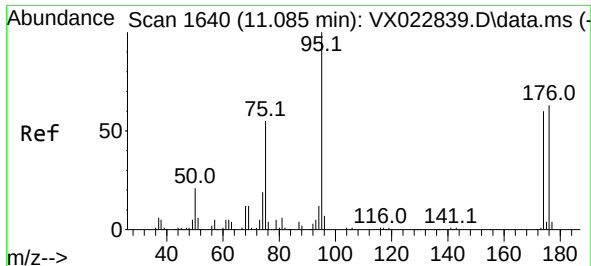
Tgt Ion: 98 Resp: 138700

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9

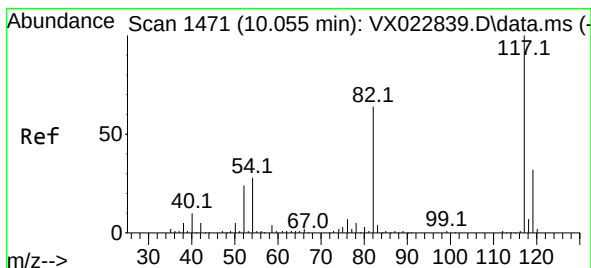
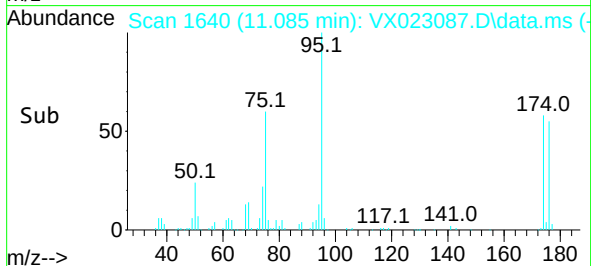
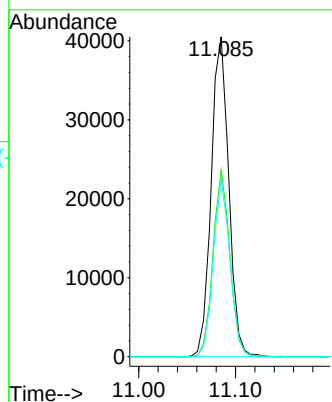
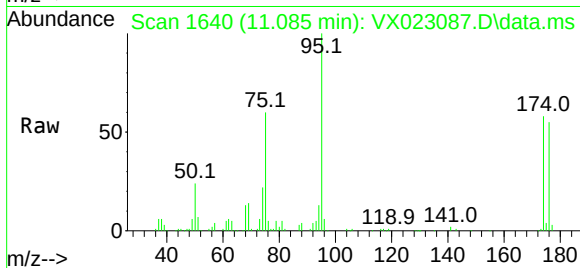




#62
4-Bromofluorobenzene
Concen: 48.980 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023087.D
Acq: 01 Jul 2021 16:03

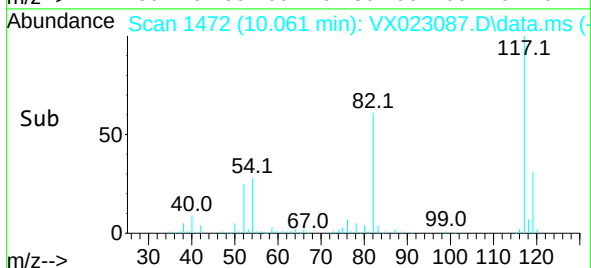
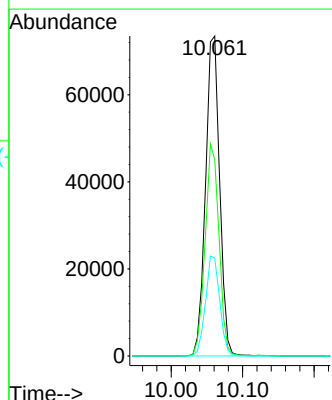
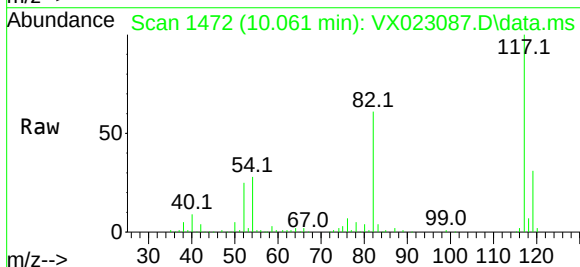
Instrument :
MSVOA_X
ClientSampleId :
MW-6

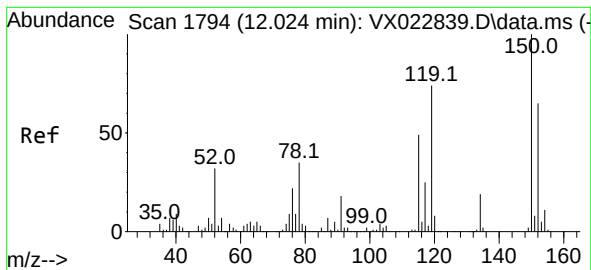
Tgt Ion: 95 Resp: 51082
Ion Ratio Lower Upper
95 100
174 56.1 0.0 154.6
176 53.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023087.D
Acq: 01 Jul 2021 16:03

Tgt Ion: 117 Resp: 100940
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 30.6 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: VX023087.D
 Acq: 01 Jul 2021 16:03

Instrument :
 MSVOA_X
 ClientSampled :
 MW-6

Tgt Ion:152 Resp: 37163
 Ion Ratio Lower Upper
 152 100
 115 70.4 41.1 123.3
 150 156.8 0.0 349.0

