

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022339.D
 Acq On : 02 Jun 2021 15:28
 Operator : JC/MD
 Sample : M2572-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB02-20210527

Quant Time: Jun 03 02:21:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

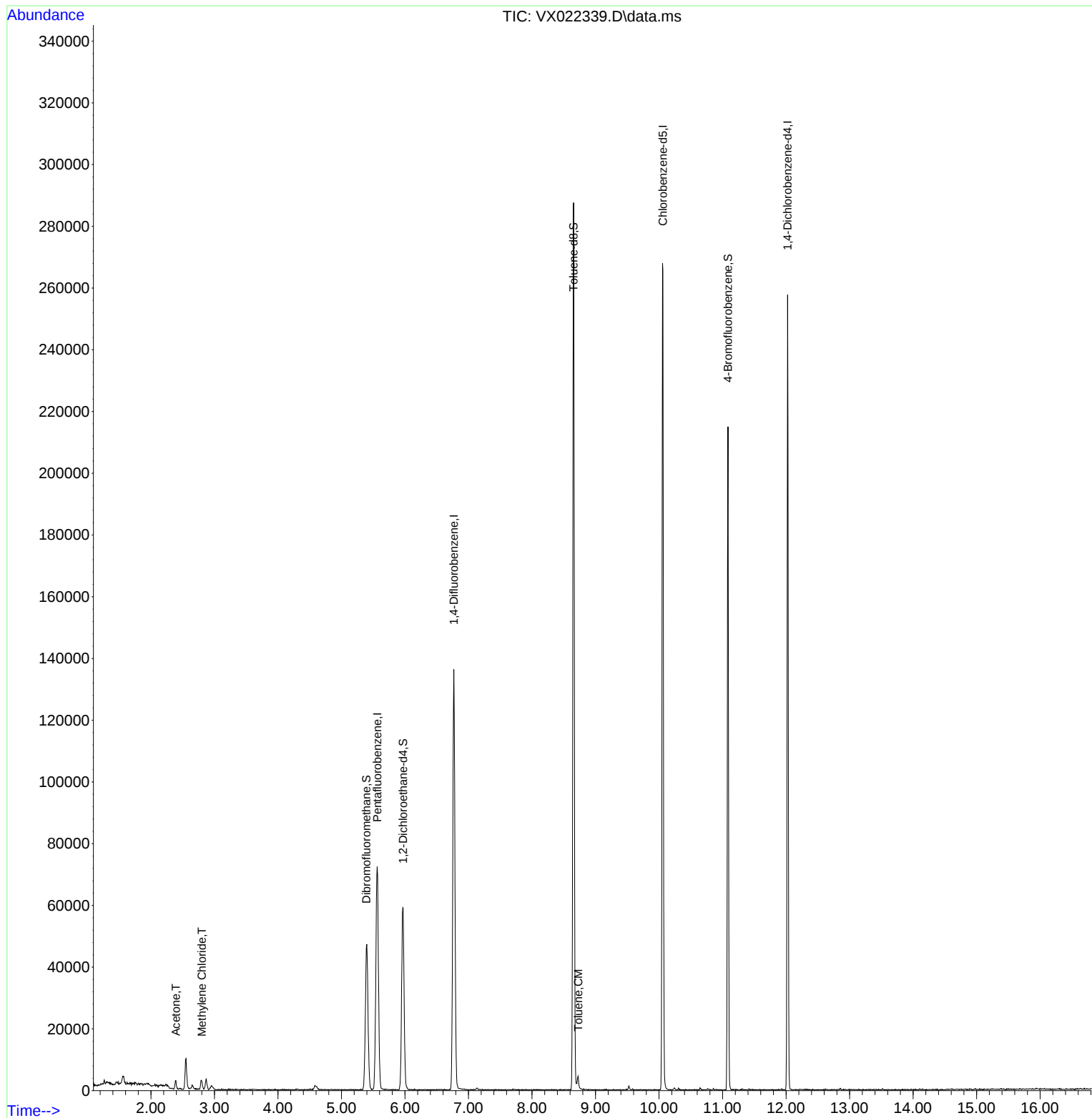
Internal Standards						
1) Pentafluorobenzene	5.562	168	61978	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	135513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	120181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	54264	56.758	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.520%
35) Dibromofluoromethane	5.391	113	40208	46.788	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.580%
50) Toluene-d8	8.653	98	165257	49.921	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.840%
62) 4-Bromofluorobenzene	11.085	95	57035	46.614	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.220%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	2715	6.522	ug/l	99
20) Methylene Chloride	2.800	84	1120	1.212	ug/l	# 95
52) Toluene	8.726	92	1517	0.621	ug/l	87

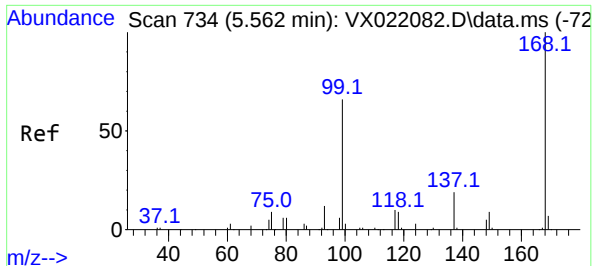
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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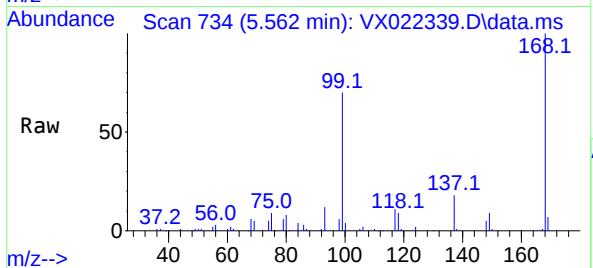
Quant Time: Jun 03 02:21:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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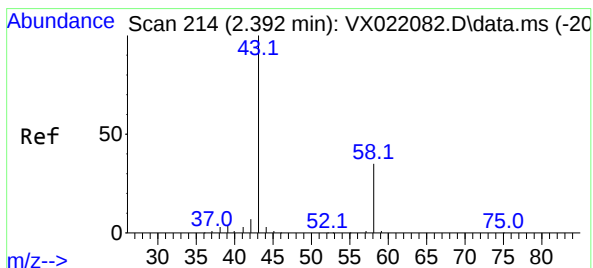
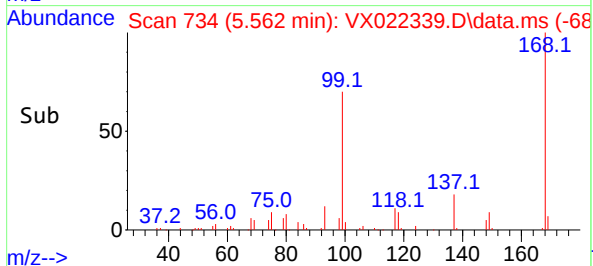
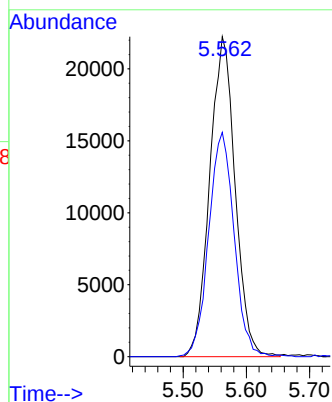


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :
RB02-20210527

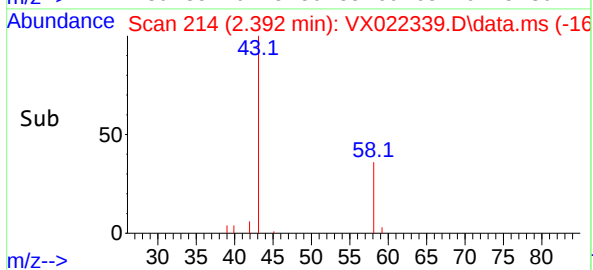
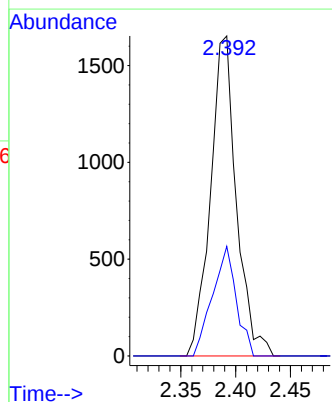
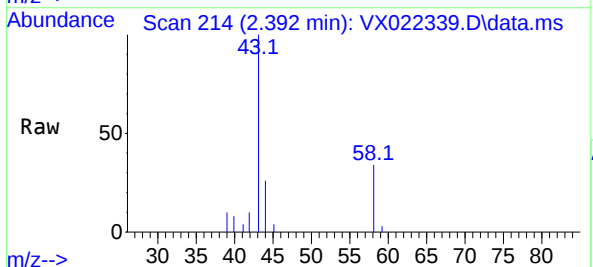


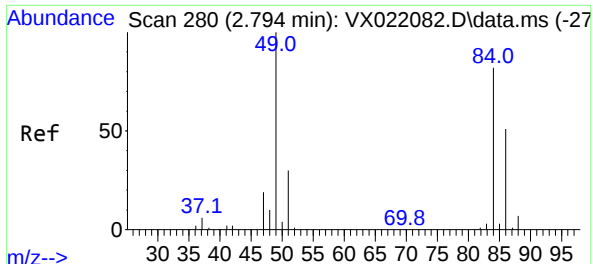
Tgt Ion:168 Resp: 61978
Ion Ratio Lower Upper
168 100
99 69.8 45.8 68.6#



#16
Acetone
Concen: 6.522 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

Tgt Ion: 43 Resp: 2715
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8





#20

Methylene Chloride

Concen: 1.212 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX022339.D

Acq: 02 Jun 2021 15:28

Instrument :

MSVOA_X

ClientSampleId :

RB02-20210527

Tgt Ion: 84 Resp: 1120

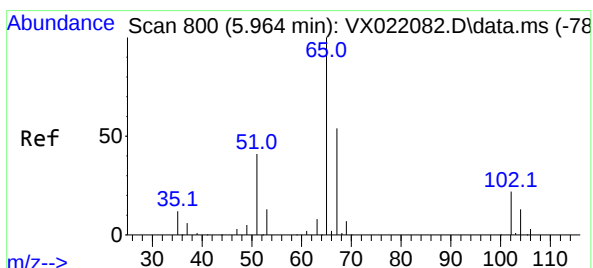
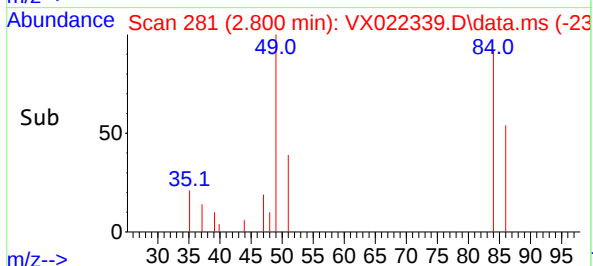
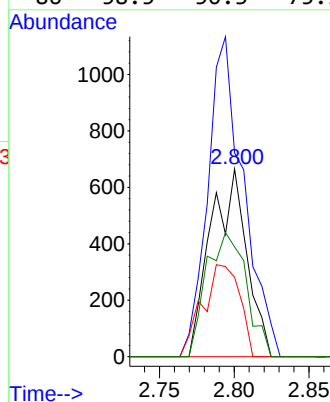
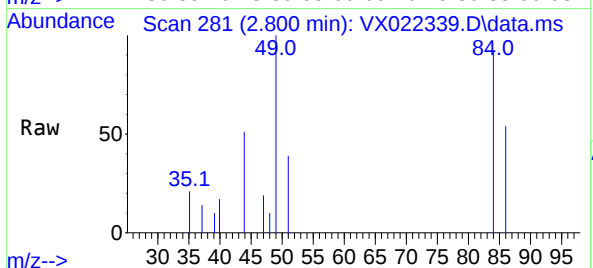
Ion Ratio Lower Upper

84 100

49 108.6 88.6 132.8

51 42.3 27.0 40.6#

86 58.5 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 56.758 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX022339.D

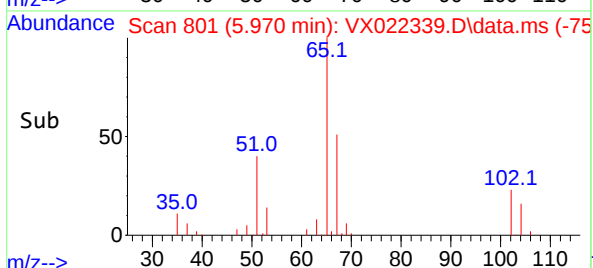
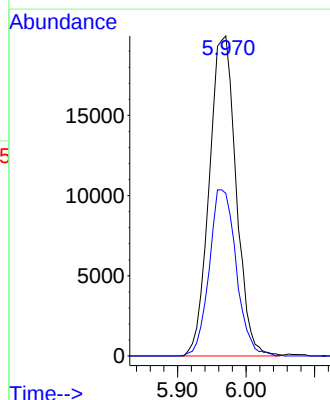
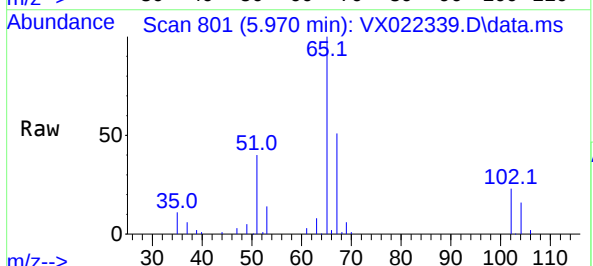
Acq: 02 Jun 2021 15:28

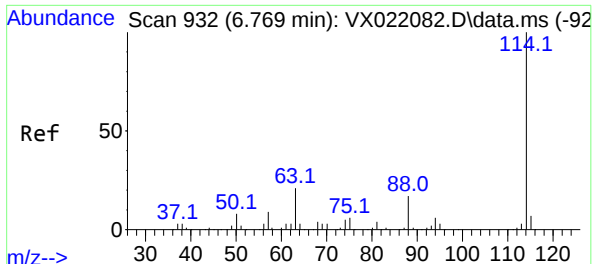
Tgt Ion: 65 Resp: 54264

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.4

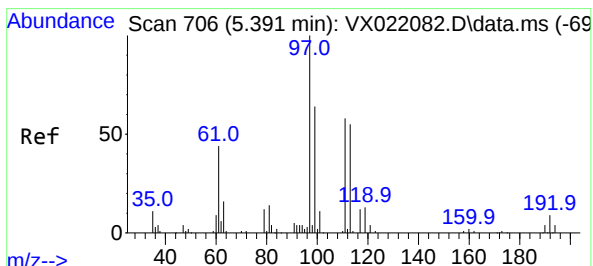
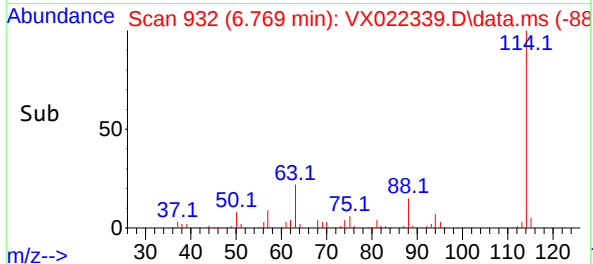
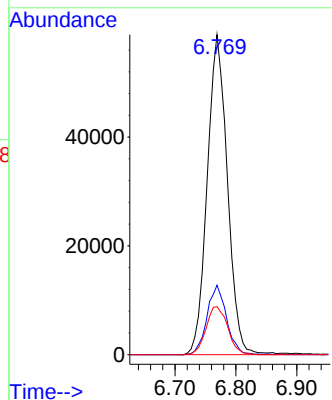
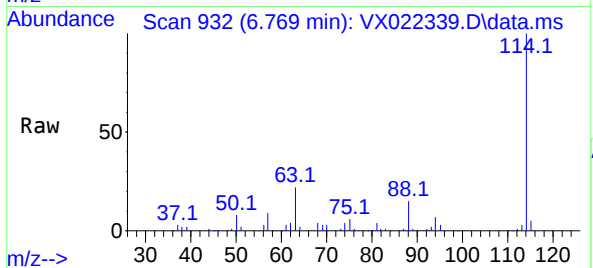




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

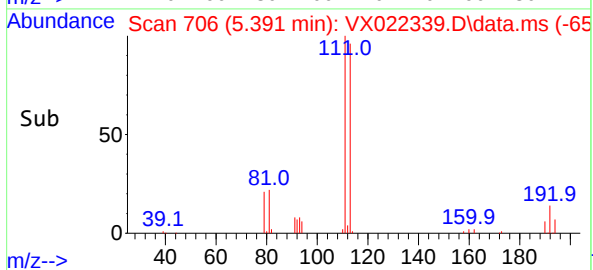
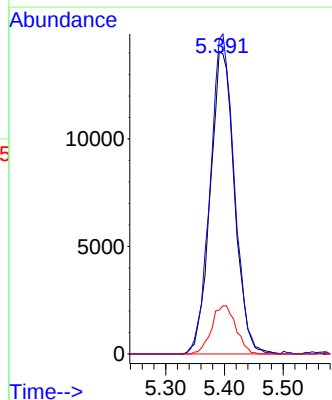
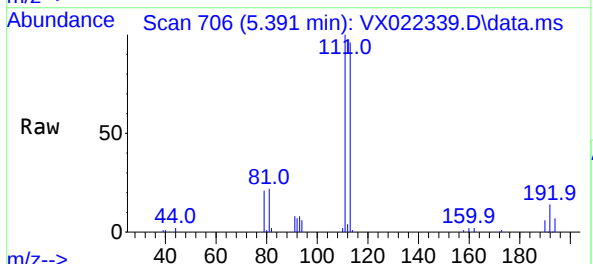
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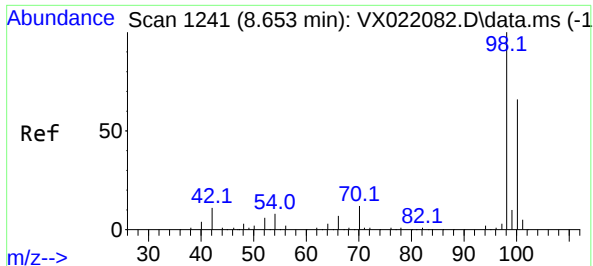
Tgt Ion:114 Resp: 135513
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 15.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.788 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

Tgt Ion:113 Resp: 40208
Ion Ratio Lower Upper
113 100
111 105.7 81.9 122.9
192 16.1 16.7 25.1#





#50

Toluene-d8

Concen: 49.921 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022339.D

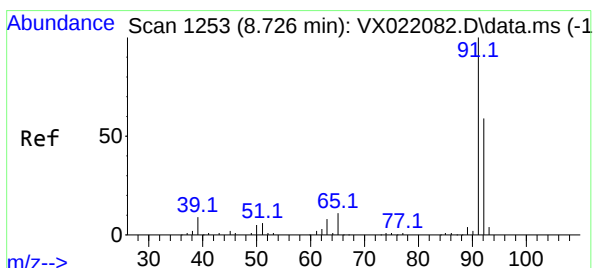
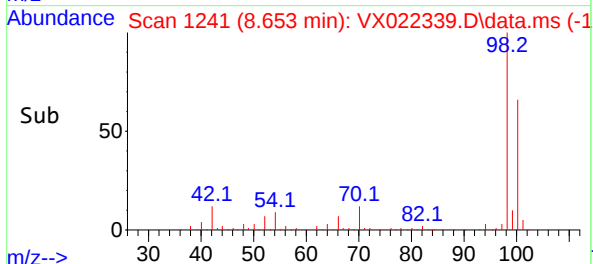
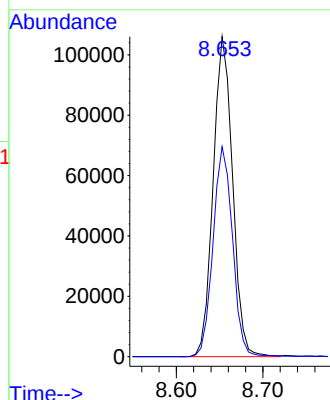
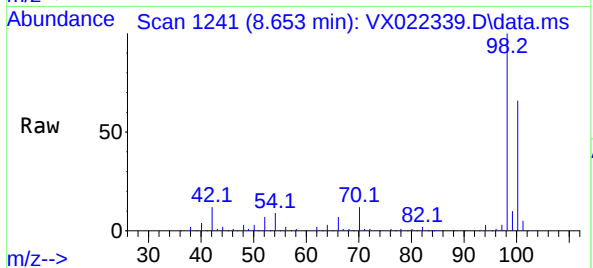
Acq: 02 Jun 2021 15:28

Tgt Ion: 98 Resp: 165257

Ion Ratio Lower Upper

98 100

100 65.7 51.9 77.9



#52

Toluene

Concen: 0.621 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.000 min

Lab File: VX022339.D

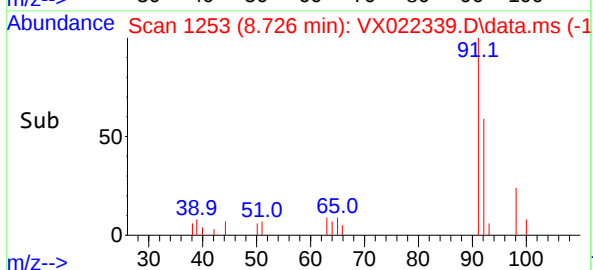
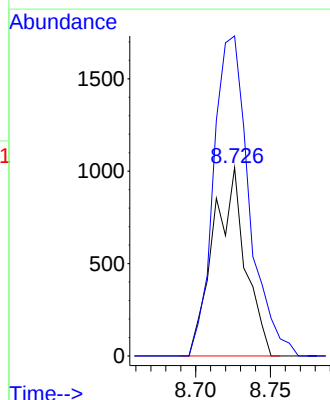
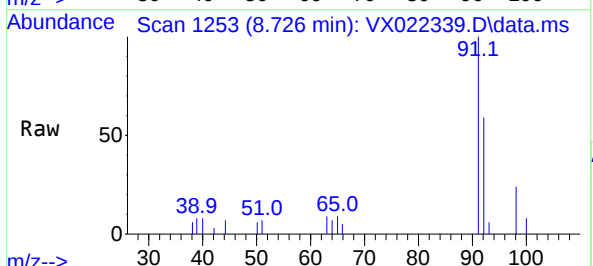
Acq: 02 Jun 2021 15:28

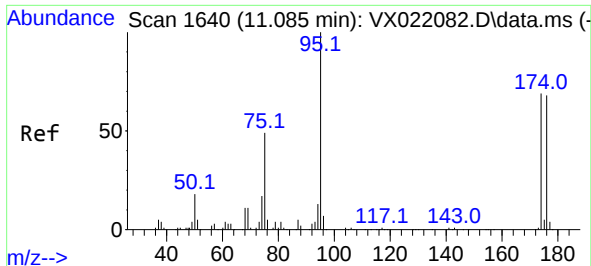
Tgt Ion: 92 Resp: 1517

Ion Ratio Lower Upper

92 100

91 189.2 137.1 205.7

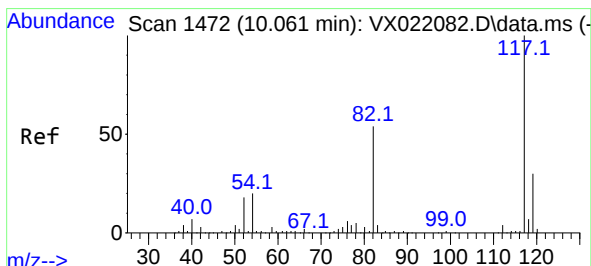
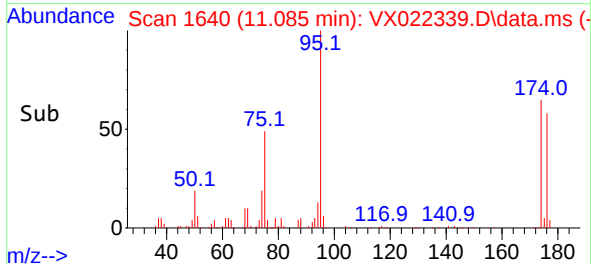
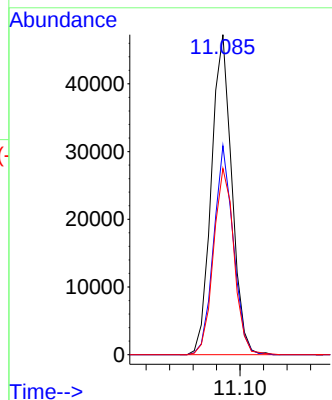
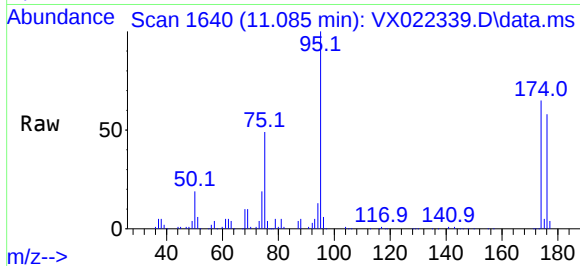




#62
4-Bromofluorobenzene
Concen: 46.614 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

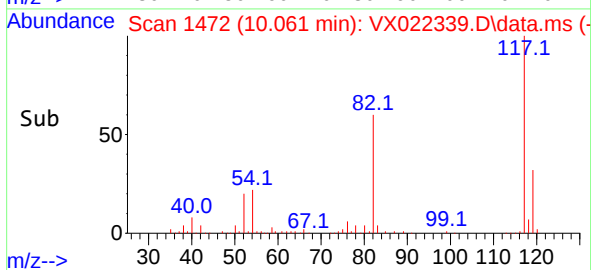
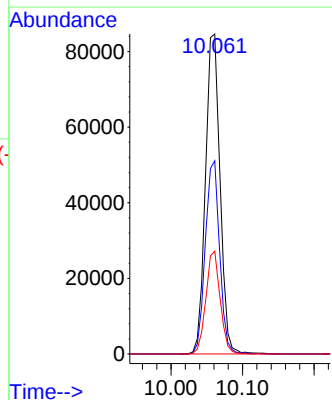
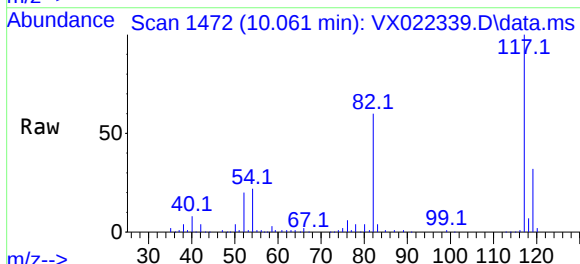
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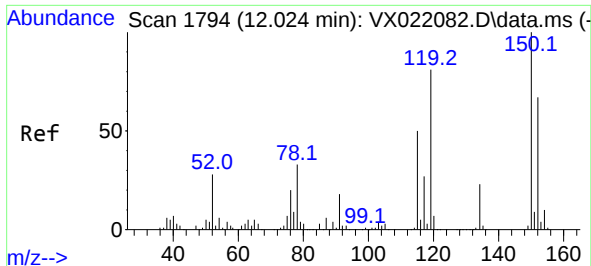
Tgt Ion: 95 Resp: 57035
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 58.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022339.D
Acq: 02 Jun 2021 15:28

Tgt Ion: 117 Resp: 120181
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 32.2 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: VX022339.D
 Acq: 02 Jun 2021 15:28

Instrument :
 MSVOA_X
 ClientSampleId :
 RB02-20210527

Tgt Ion:152 Resp: 46682
 Ion Ratio Lower Upper
 152 100
 115 67.8 41.1 123.3
 150 157.9 0.0 349.0

