

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051421\
 Data File : VX021990.D
 Acq On : 14 May 2021 13:10
 Operator : JC/MD
 Sample : M2383-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-02-05122021

Quant Time: May 15 01:03:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

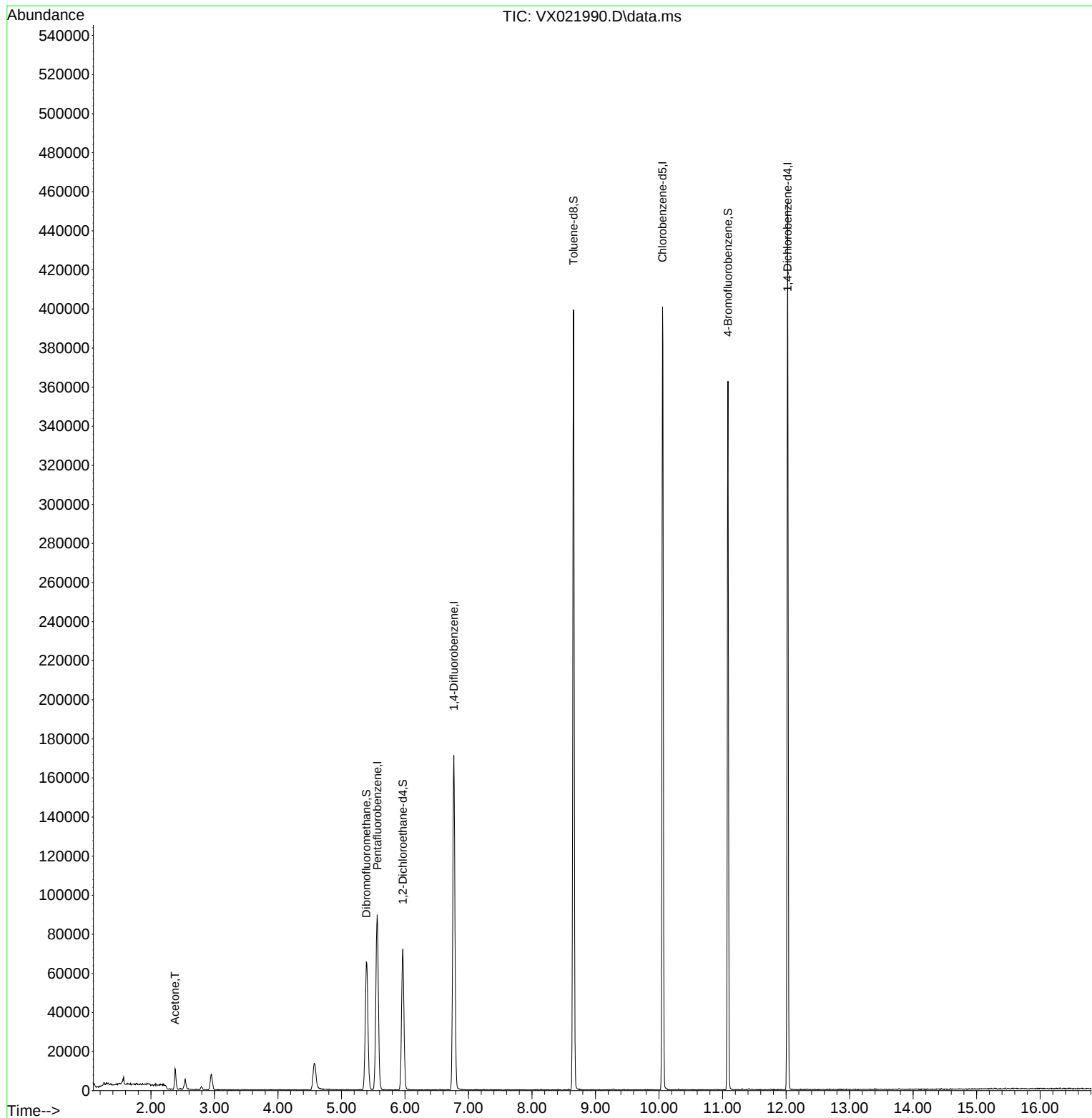
Internal Standards						
1) Pentafluorobenzene	5.562	168	78449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	175018	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83512	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66126	51.22	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.44%	
35) Dibromofluoromethane	5.391	113	58341	48.64	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.28%	
50) Toluene-d8	8.653	98	227380	49.68	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.36%	
62) 4-Bromofluorobenzene	11.085	95	100872	55.84	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.68%	
Target Compounds						
16) Acetone	2.380	43	10969	18.94	ug/l	Qvalue 99

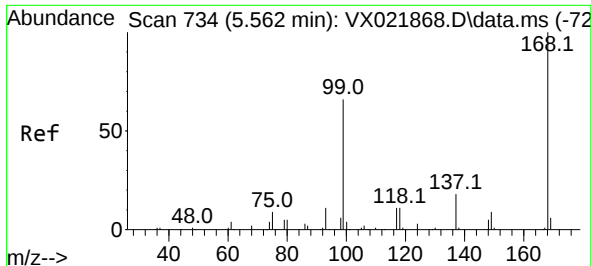
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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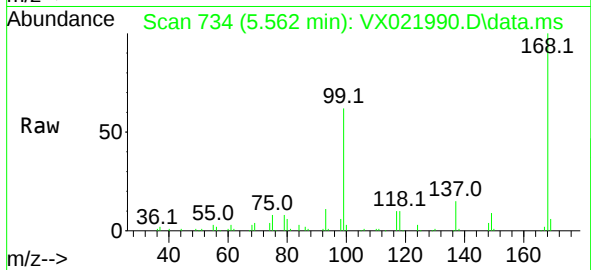
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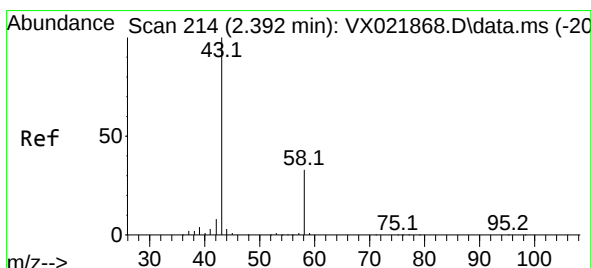
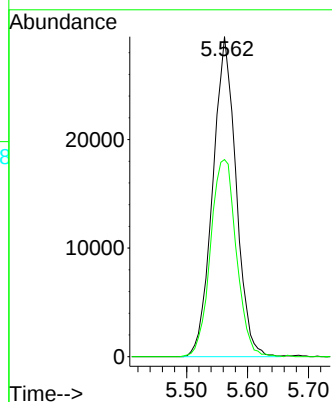
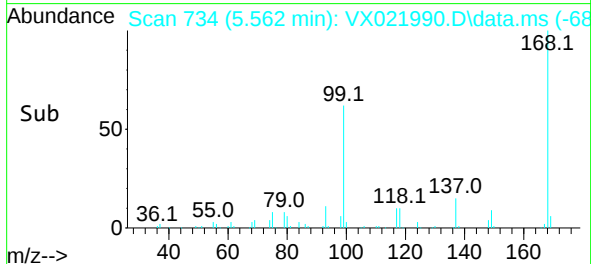


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021990.D
Acq: 14 May 2021 13:10

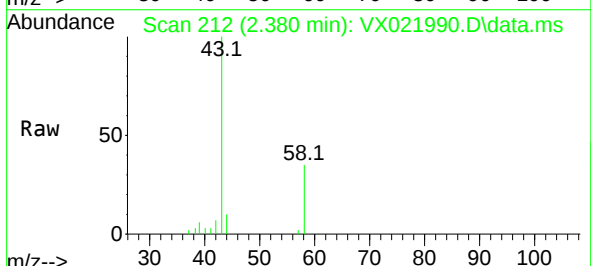
Instrument :
MSVOA_X
ClientSampleId :
FB-02-05122021



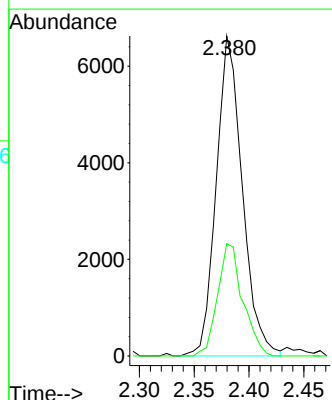
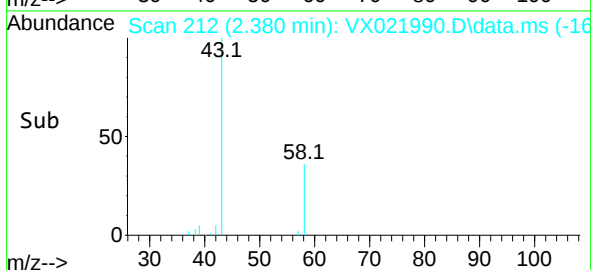
Tgt Ion:168 Resp: 78449
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.6

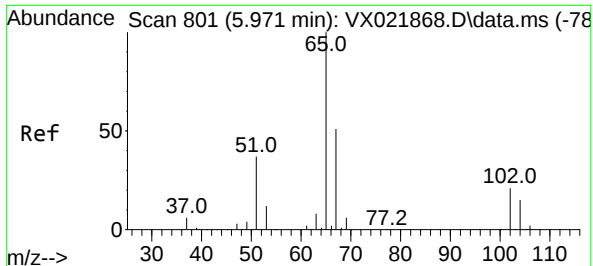


#16
Acetone
Concen: 18.94 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021990.D
Acq: 14 May 2021 13:10



Tgt Ion: 43 Resp: 10969
Ion Ratio Lower Upper
43 100
58 35.1 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 51.22 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX021990.D

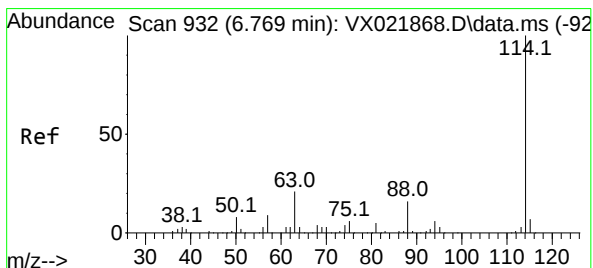
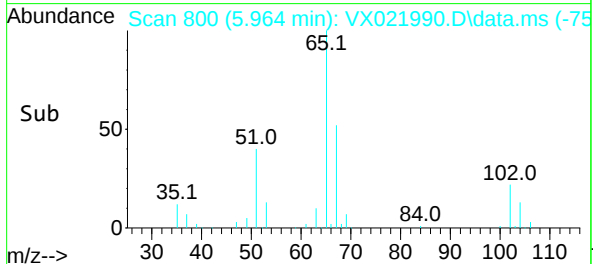
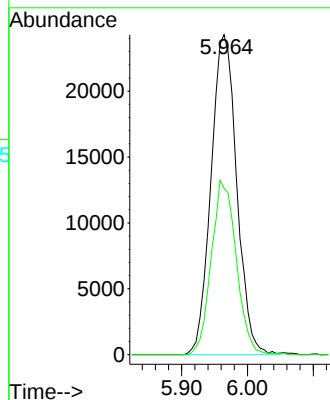
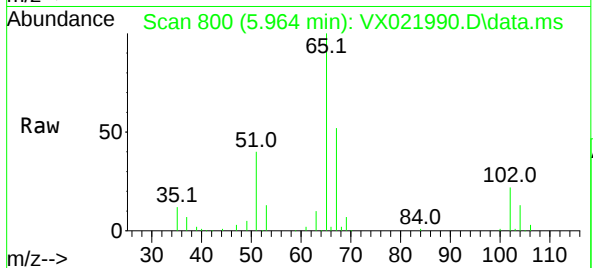
Acq: 14 May 2021 13:10

Tgt Ion: 65 Resp: 66126

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX021990.D

Acq: 14 May 2021 13:10

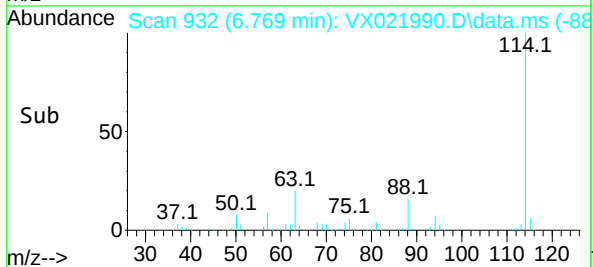
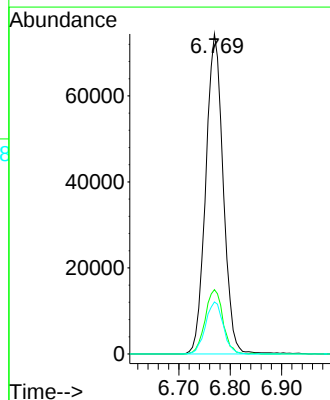
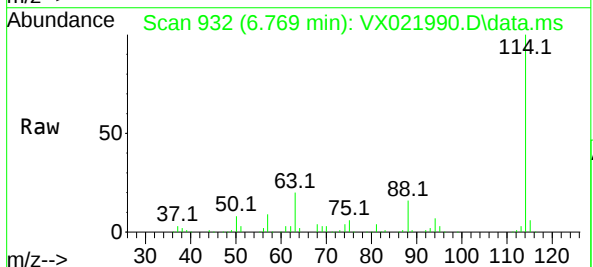
Tgt Ion: 114 Resp: 175018

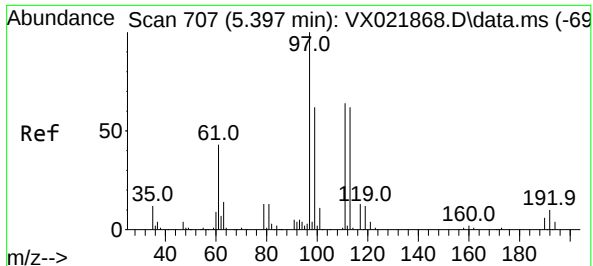
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

88 16.3 0.0 32.8

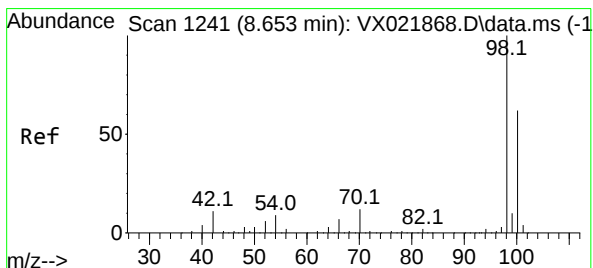
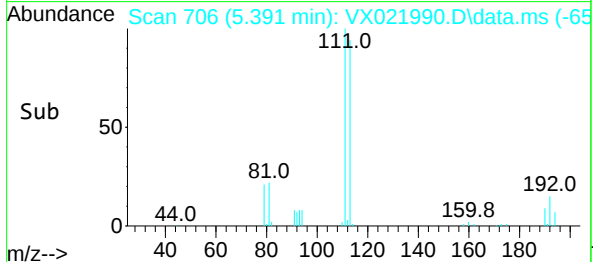
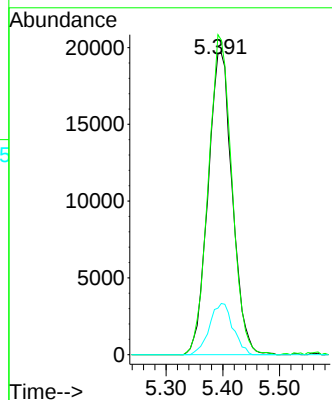
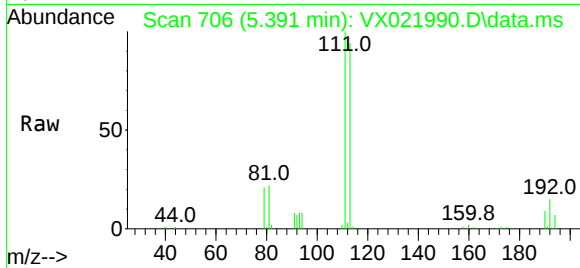




#35
Dibromofluoromethane
Concen: 48.64 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX021990.D
Acq: 14 May 2021 13:10

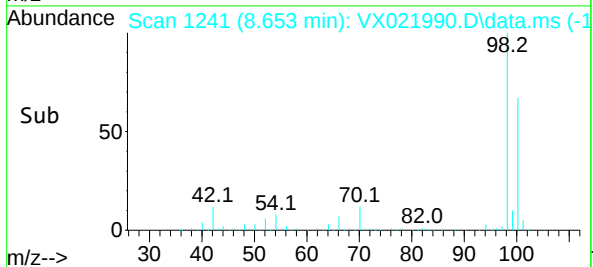
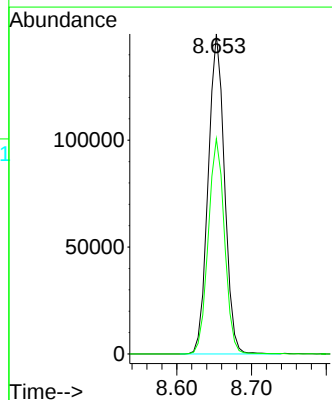
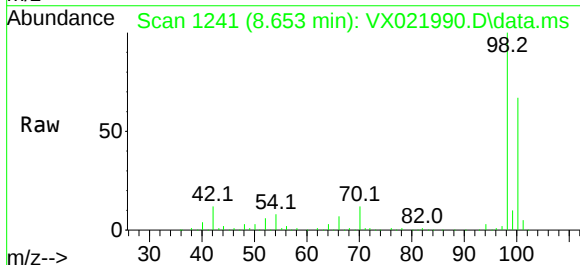
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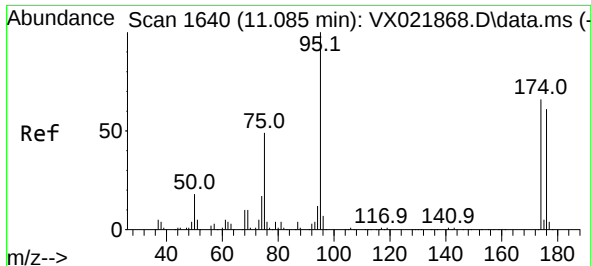
Tgt Ion:113 Resp: 58341
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 16.5 16.7 25.1#



#50
Toluene-d8
Concen: 49.68 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021990.D
Acq: 14 May 2021 13:10

Tgt Ion: 98 Resp: 227380
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9

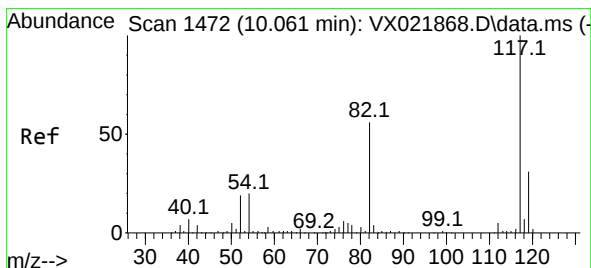
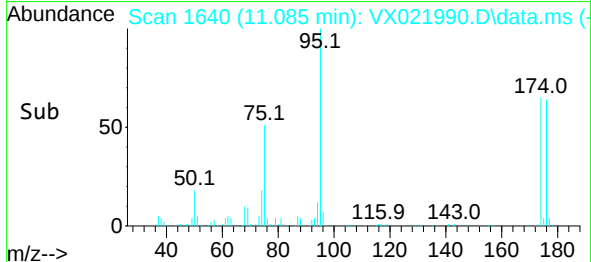
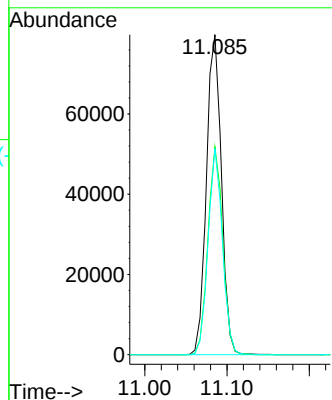
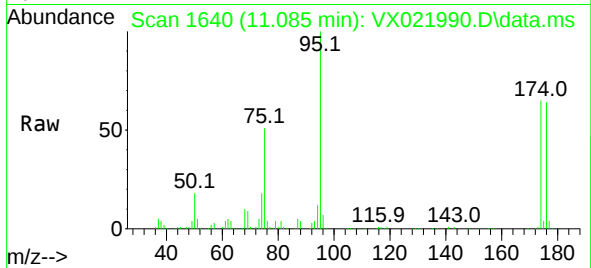




#62
4-Bromofluorobenzene
Concen: 55.84 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021990.D
Acq: 14 May 2021 13:10

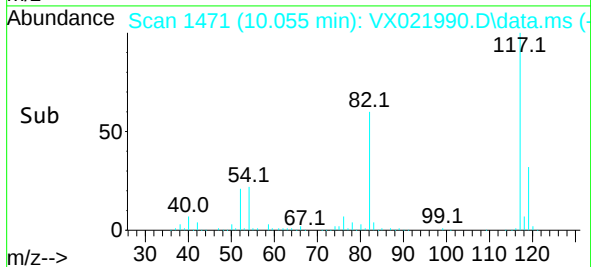
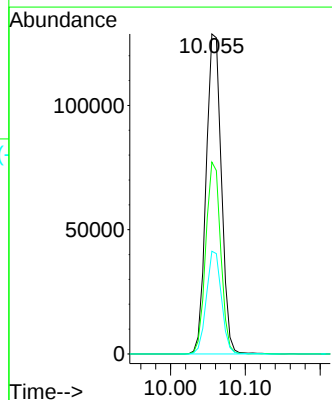
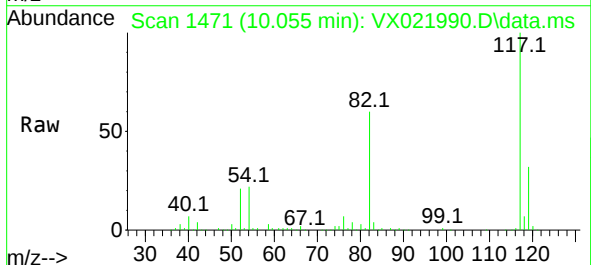
Instrument :
MSVOA_X
ClientSampleId :
FB-02-05122021

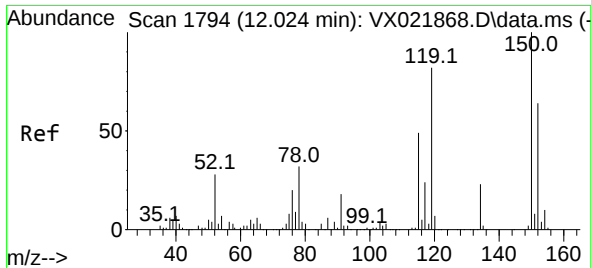
Tgt Ion: 95 Resp: 100872
Ion Ratio Lower Upper
95 100
174 64.1 0.0 154.6
176 61.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021990.D
Acq: 14 May 2021 13:10

Tgt Ion: 117 Resp: 182209
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 32.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX021990.D
 Acq: 14 May 2021 13:10

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-02-05122021

Tgt Ion:152 Resp: 83512
 Ion Ratio Lower Upper
 152 100
 115 66.4 41.1 123.3
 150 156.1 0.0 349.0

