

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022667.D
 Acq On : 11 Jun 2021 15:09
 Operator : JC/MD
 Sample : M2688-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB06092021

Quant Time: Jun 12 02:28:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

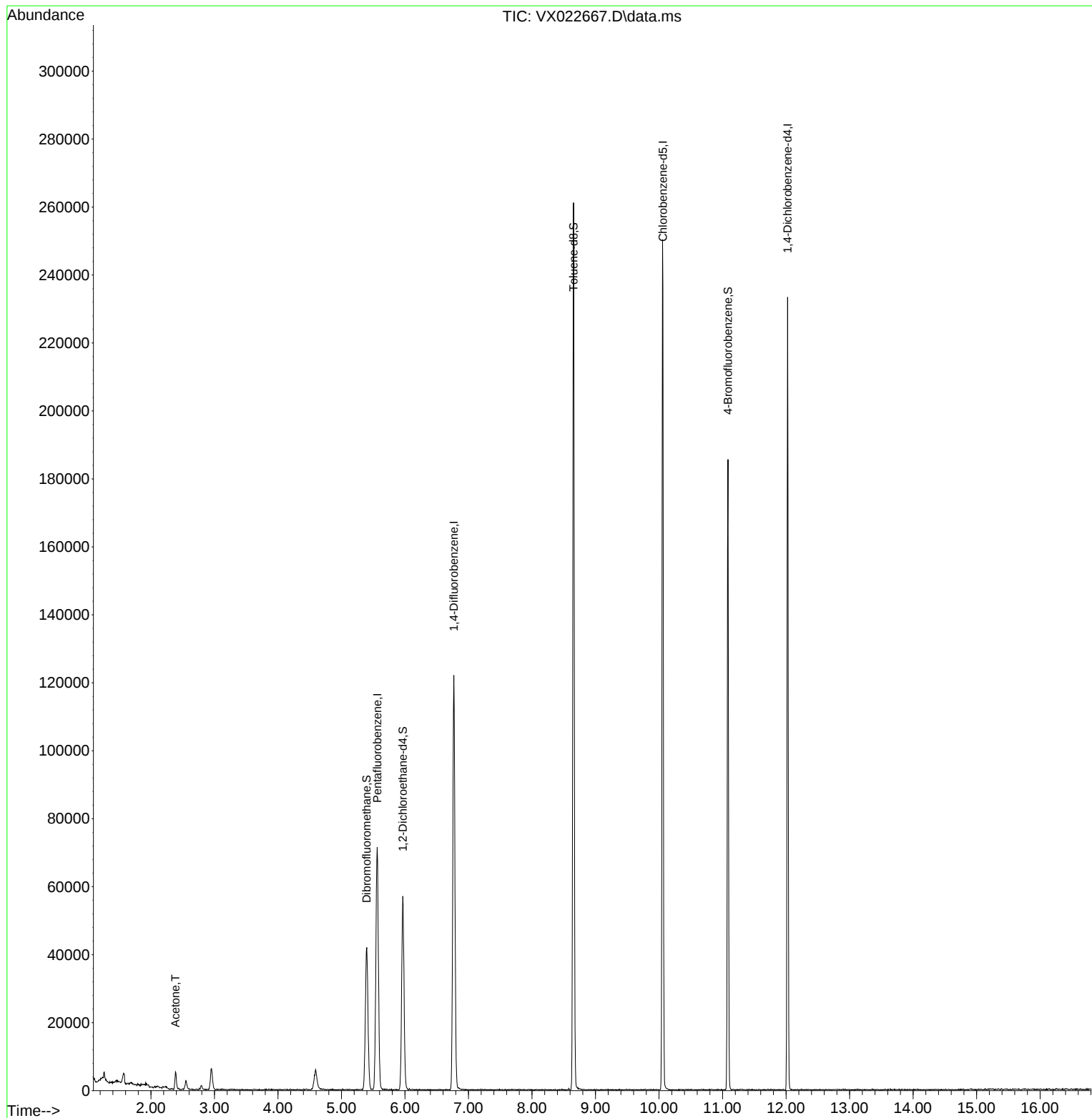
Internal Standards						
1) Pentafluorobenzene	5.562	168	58733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	118258	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	105612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51297	48.563	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.120%
35) Dibromofluoromethane	5.397	113	35957	47.656	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.320%
50) Toluene-d8	8.653	98	144566	48.604	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.085	95	50335	44.746	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.500%
Target Compounds						
16) Acetone	2.386	43	5262	11.125	ug/l	Qvalue 88

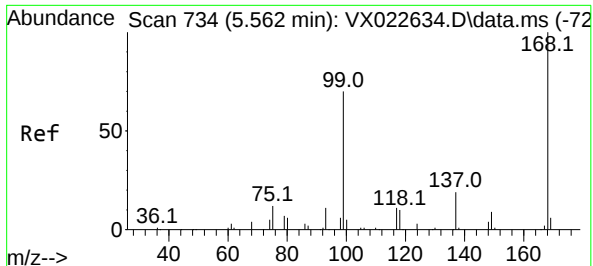
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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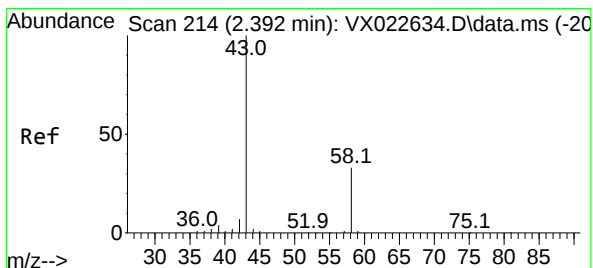
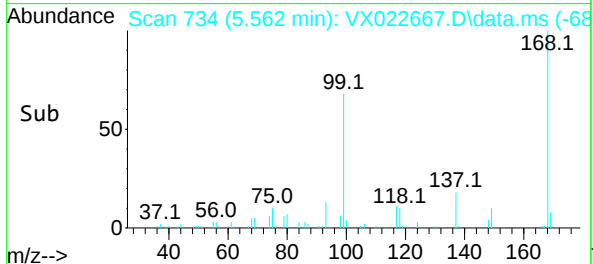
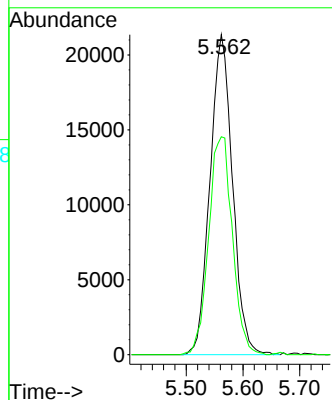
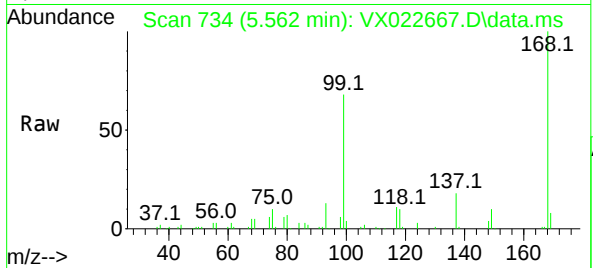




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022667.D
Acq: 11 Jun 2021 15:09

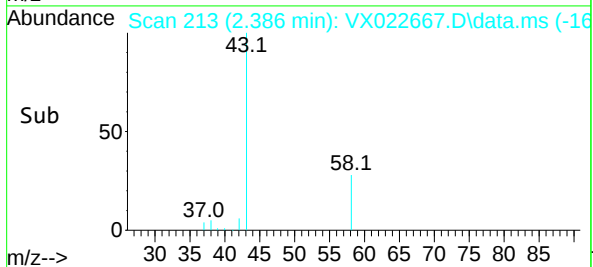
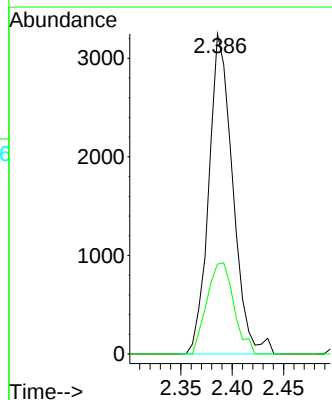
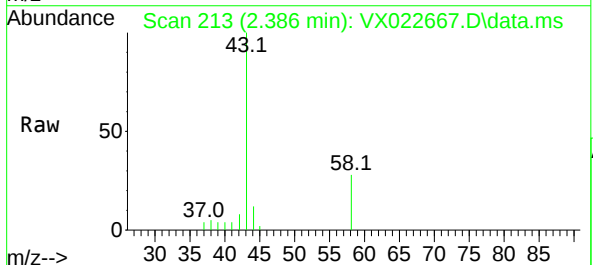
Instrument :
MSVOA_X
ClientSampleId :
FB06092021

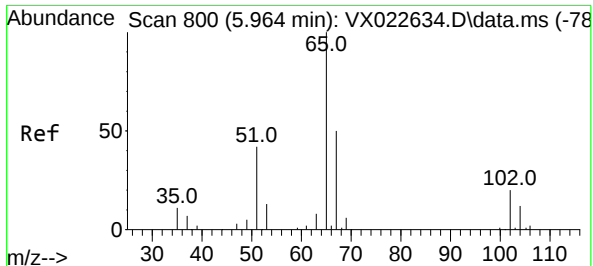
Tgt Ion:168 Resp: 58733
Ion Ratio Lower Upper
168 100
99 68.1 45.8 68.6



#16
Acetone
Concen: 11.125 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022667.D
Acq: 11 Jun 2021 15:09

Tgt Ion: 43 Resp: 5262
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8



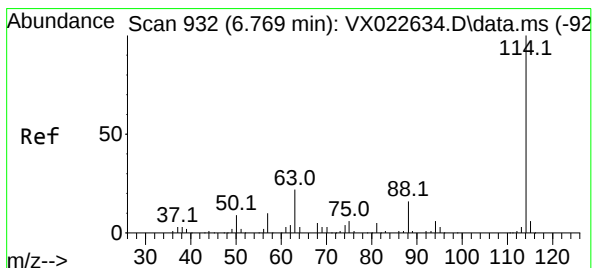
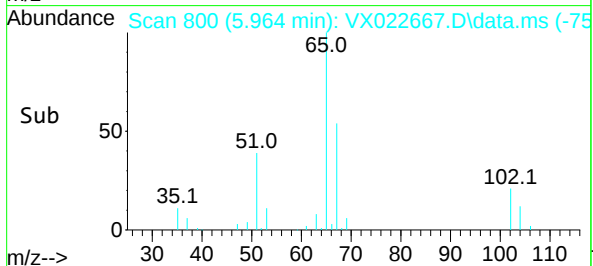
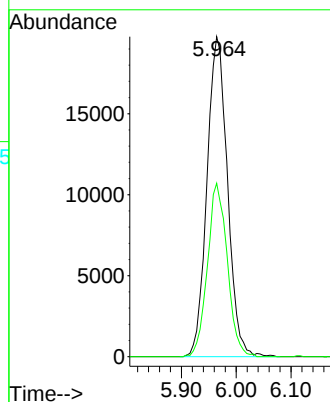
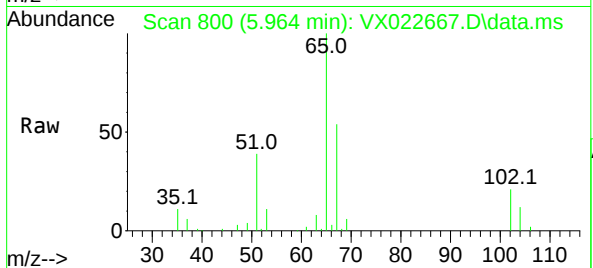


#33

1,2-Dichloroethane-d4
Concen: 48.563 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022667.D
Acq: 11 Jun 2021 15:09

Instrument :
MSVOA_X
ClientSampleId :
FB06092021

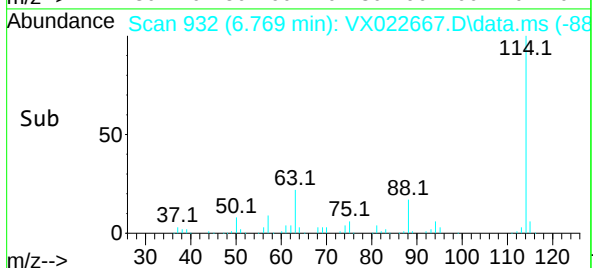
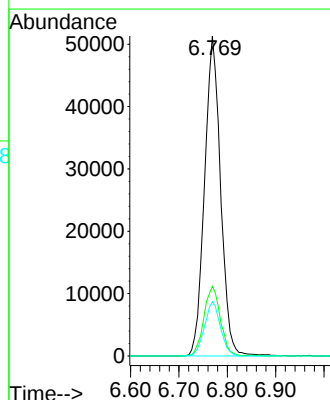
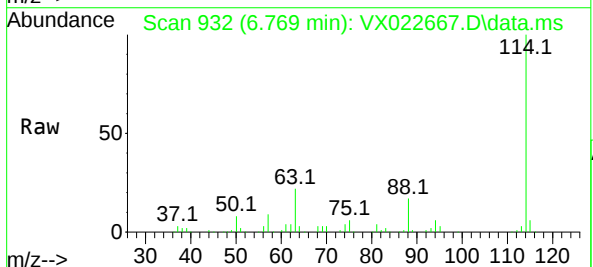
Tgt Ion: 65 Resp: 51297
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

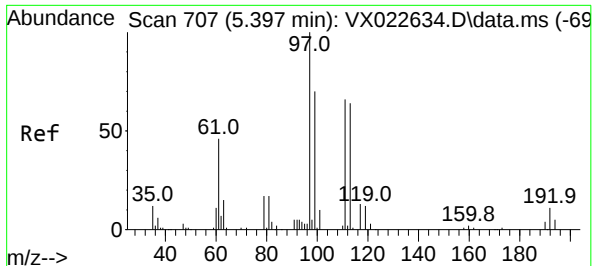


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022667.D
Acq: 11 Jun 2021 15:09

Tgt Ion: 114 Resp: 118258
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.656 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022667.D

Acq: 11 Jun 2021 15:09

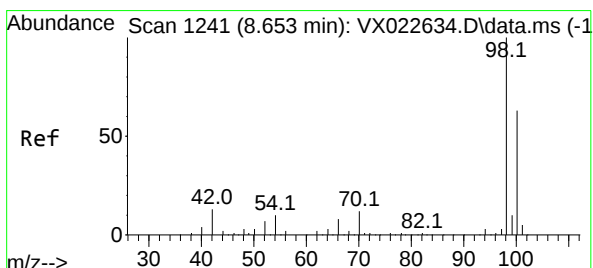
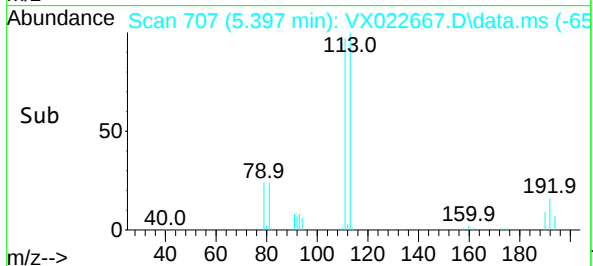
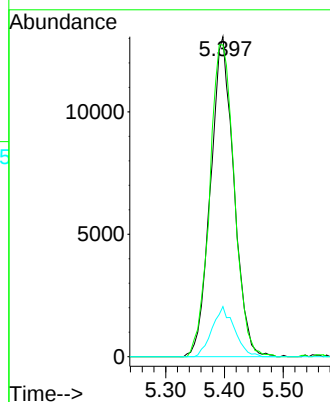
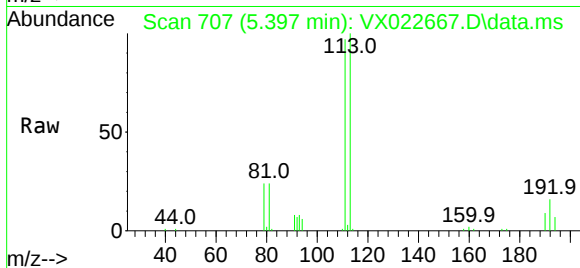
Tgt Ion:113 Resp: 35957

Ion Ratio Lower Upper

113 100

111 103.2 81.9 122.9

192 15.0 16.7 25.1#



#50

Toluene-d8

Concen: 48.604 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022667.D

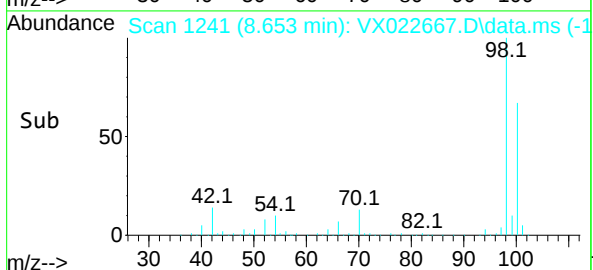
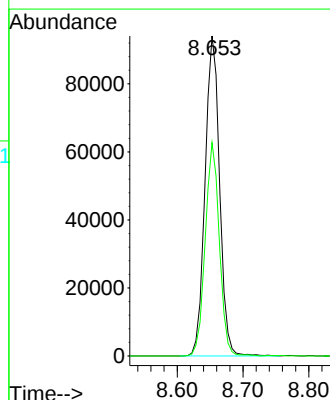
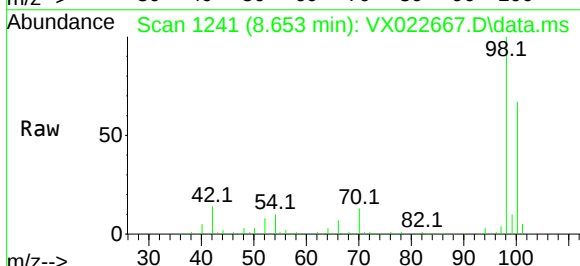
Acq: 11 Jun 2021 15:09

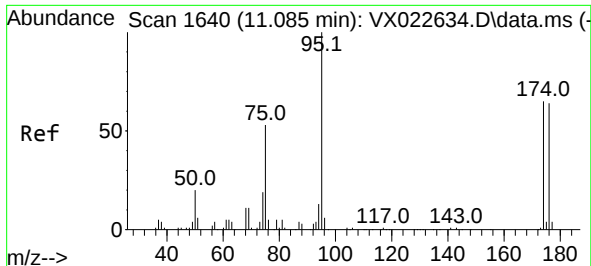
Tgt Ion: 98 Resp: 144566

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9

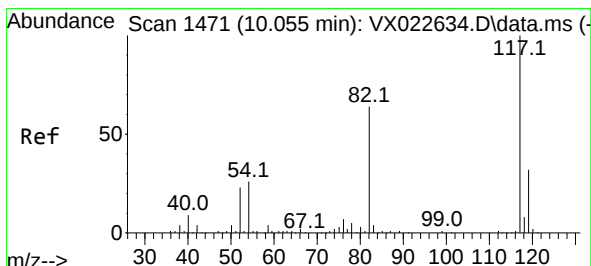
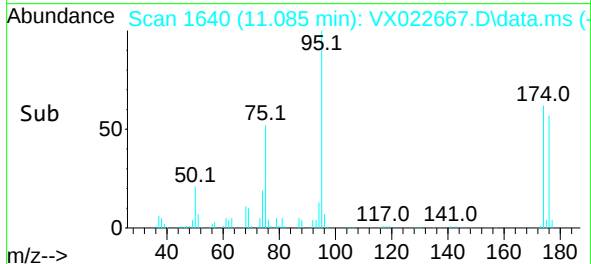
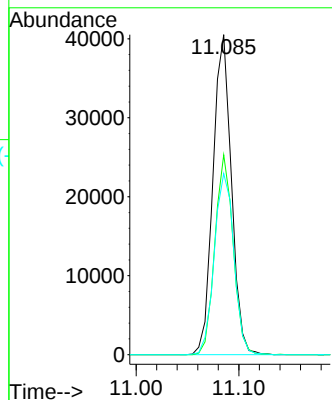
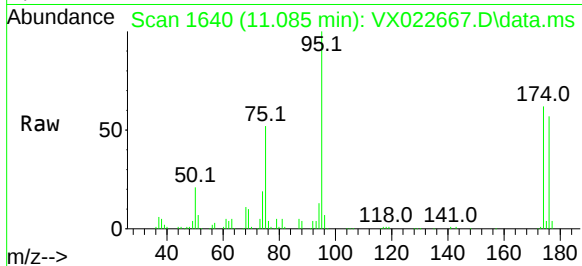




#62
4-Bromofluorobenzene
Concen: 44.746 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022667.D
Acq: 11 Jun 2021 15:09

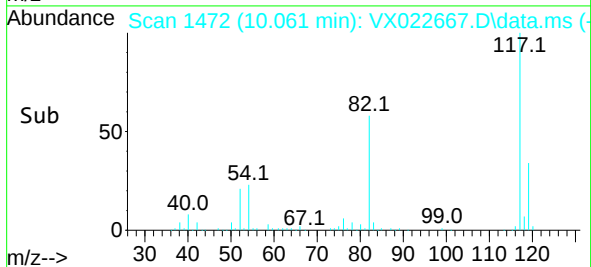
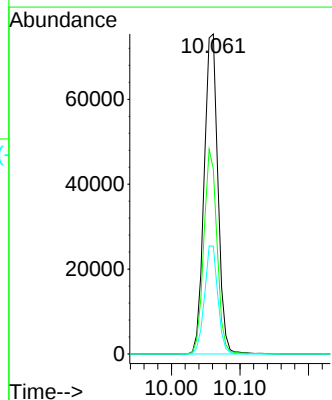
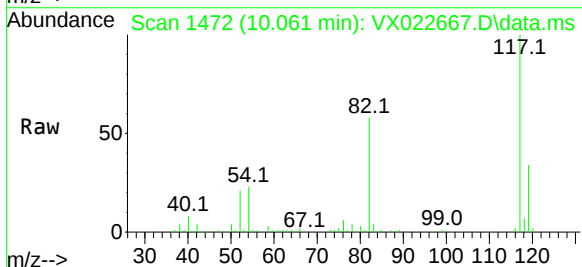
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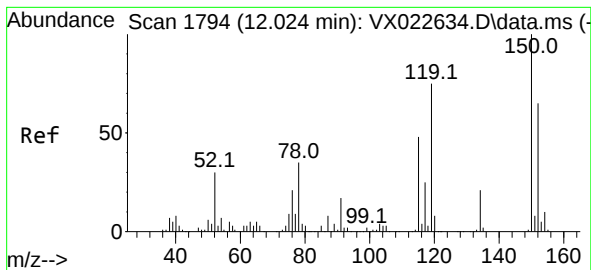
Tgt Ion: 95 Resp: 50335
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 60.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022667.D
Acq: 11 Jun 2021 15:09

Tgt Ion: 117 Resp: 105612
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 33.7 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: VX022667.D
 Acq: 11 Jun 2021 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 FB06092021

Tgt Ion:152 Resp: 40568
 Ion Ratio Lower Upper
 152 100
 115 68.1 41.1 123.3
 150 157.9 0.0 349.0

