

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022772.D
 Acq On : 18 Jun 2021 17:22
 Operator : JC/MD
 Sample : M2773-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: Jun 19 01:46:03 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)

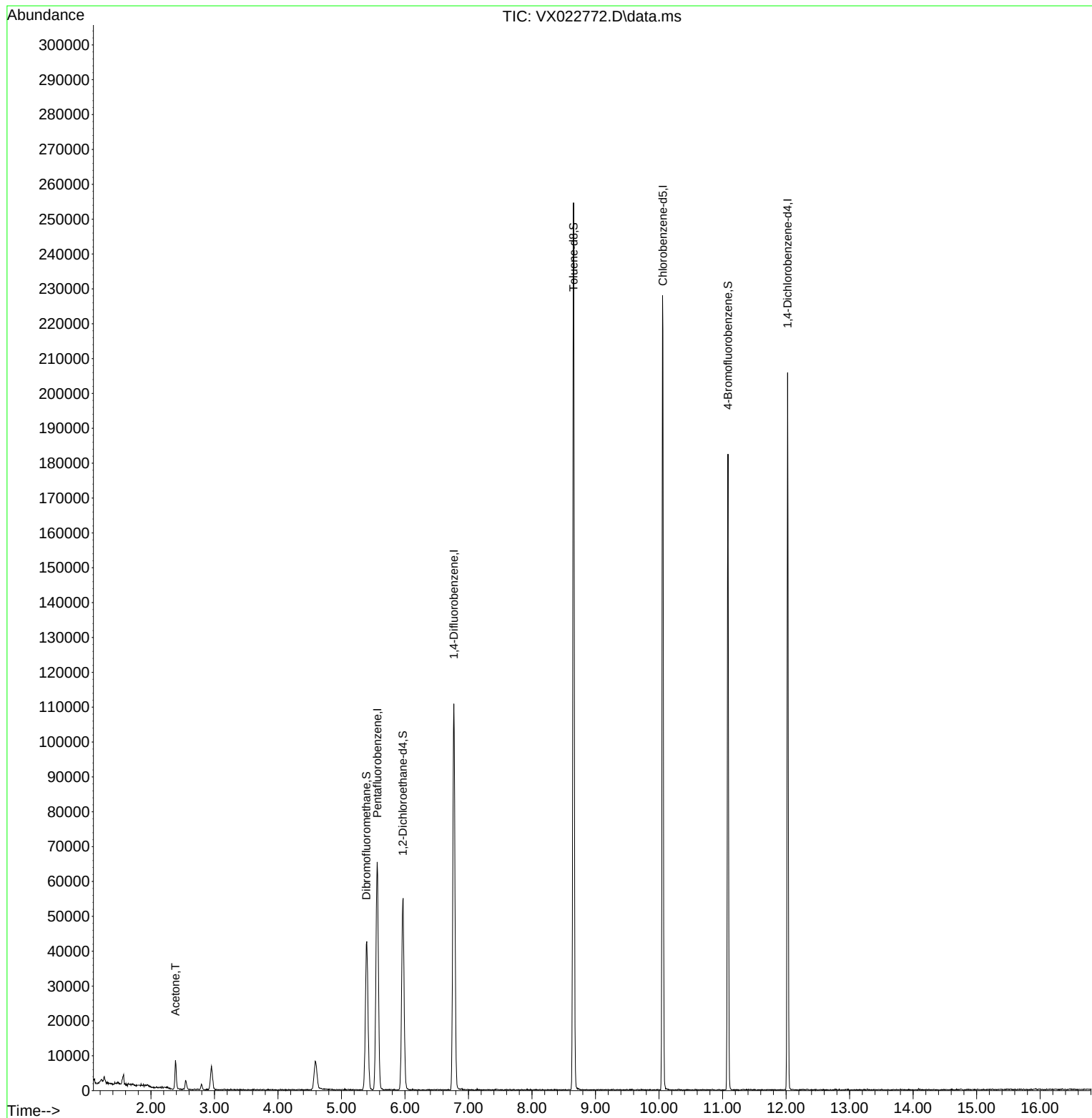
Internal Standards						
1) Pentafluorobenzene	5.562	168	53243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	107318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	95754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51927	54.228	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.460%	
35) Dibromofluoromethane	5.391	113	36172	52.828	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.660%	
50) Toluene-d8	8.653	98	143683	53.232	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.460%	
62) 4-Bromofluorobenzene	11.085	95	48729	47.735	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.460%	
Target Compounds						
16) Acetone	2.386	43	8109	18.912	ug/l	Qvalue 94

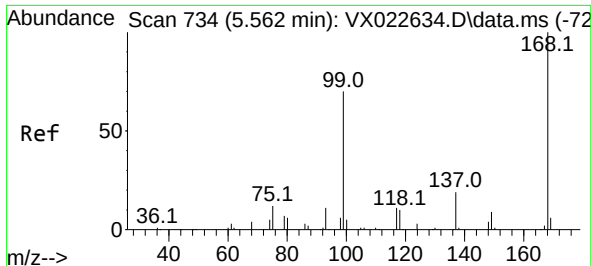
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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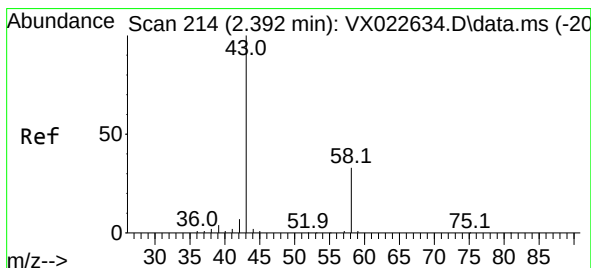
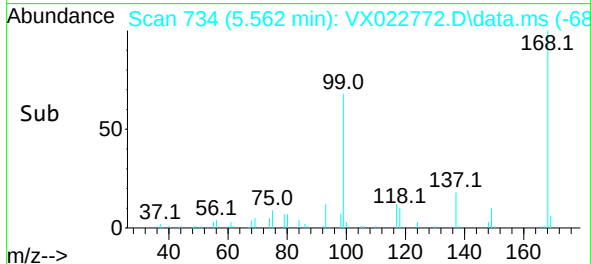
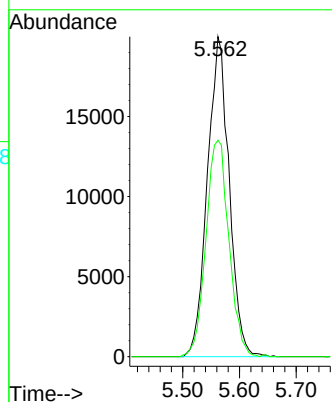
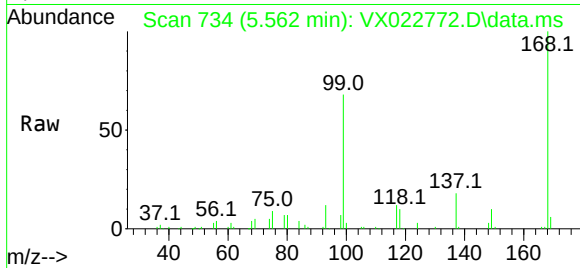




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022772.D
Acq: 18 Jun 2021 17:22

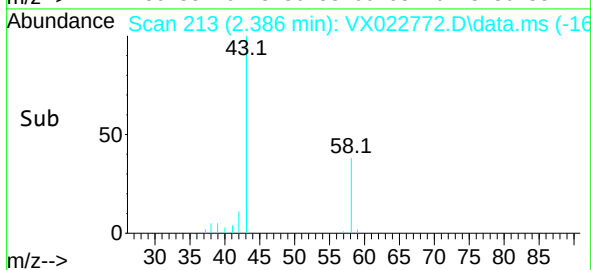
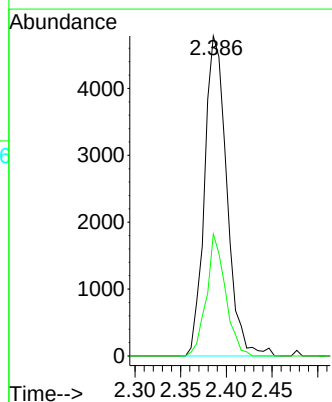
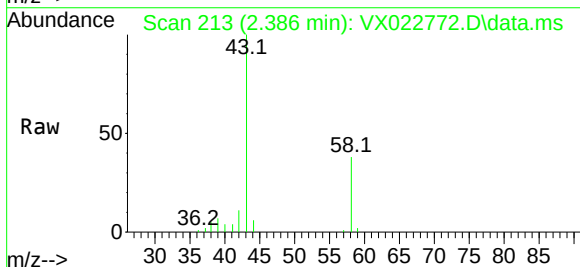
Instrument :
MSVOA_X
ClientSampleId :
FB

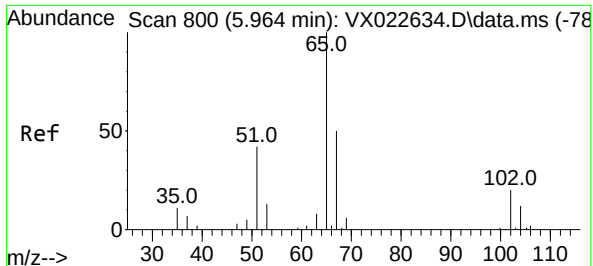
Tgt Ion:168 Resp: 53243
Ion Ratio Lower Upper
168 100
99 67.7 45.8 68.6



#16
Acetone
Concen: 18.912 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022772.D
Acq: 18 Jun 2021 17:22

Tgt Ion: 43 Resp: 8109
Ion Ratio Lower Upper
43 100
58 38.1 27.8 41.8



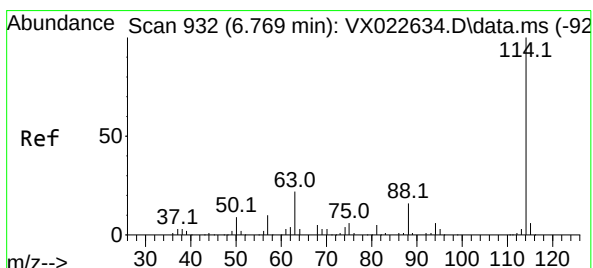
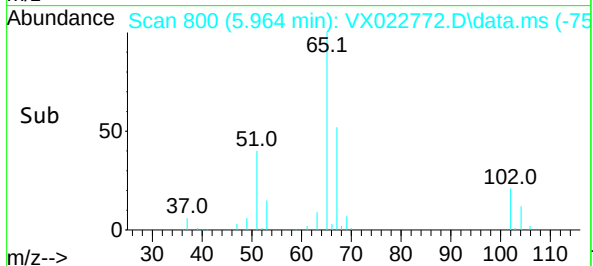
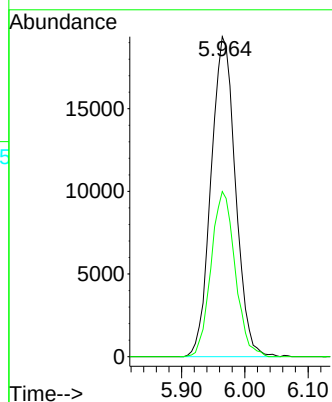
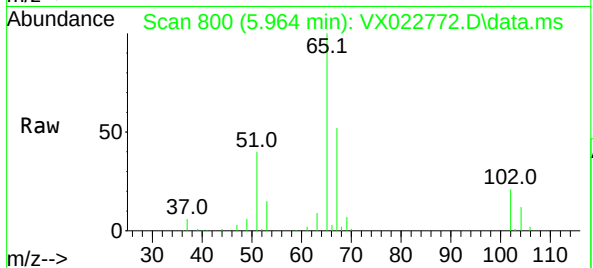


#33

1,2-Dichloroethane-d4
Concen: 54.228 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022772.D
Acq: 18 Jun 2021 17:22

Instrument :
MSVOA_X
ClientSampleId :
FB

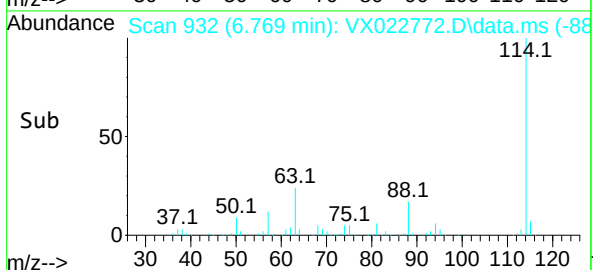
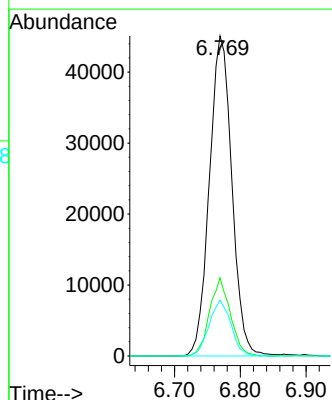
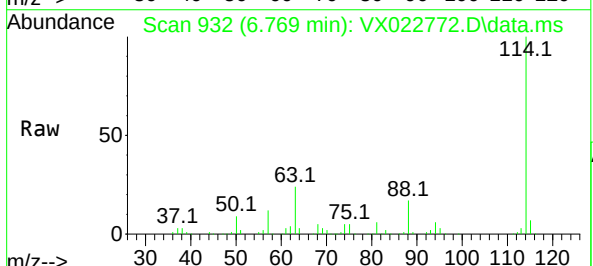
Tgt Ion: 65 Resp: 51927
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

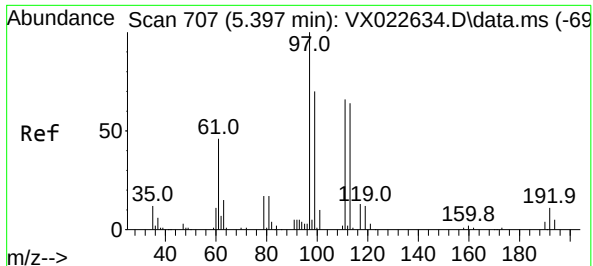


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022772.D
Acq: 18 Jun 2021 17:22

Tgt Ion: 114 Resp: 107318
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 17.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.828 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022772.D

Acq: 18 Jun 2021 17:22

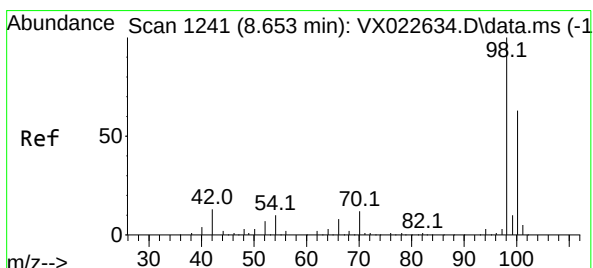
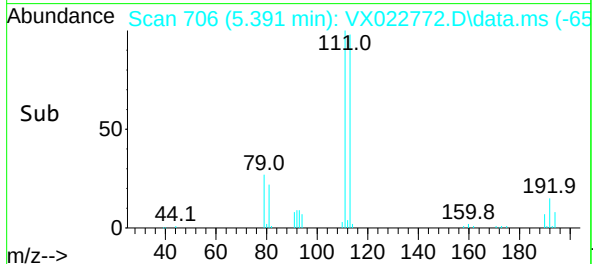
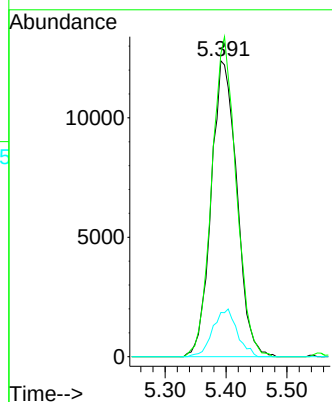
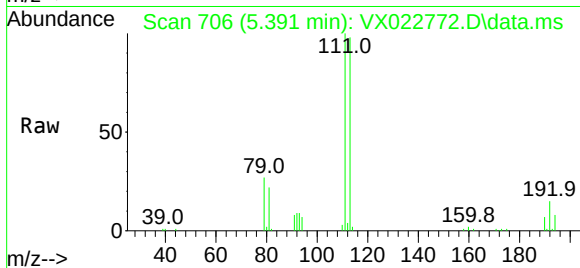
Tgt Ion:113 Resp: 36172

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

192 15.3 16.7 25.1#



#50

Toluene-d8

Concen: 53.232 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022772.D

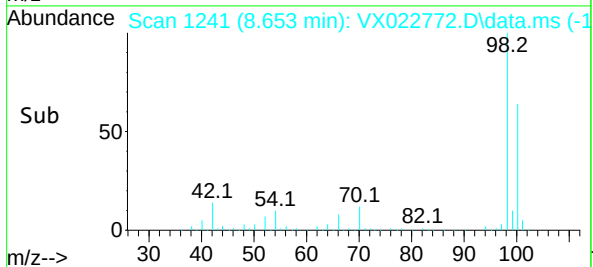
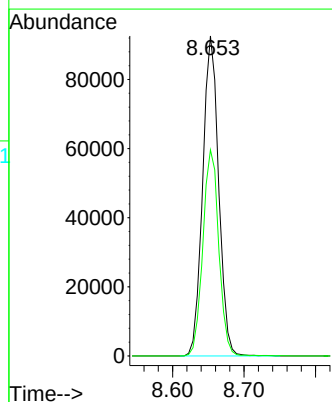
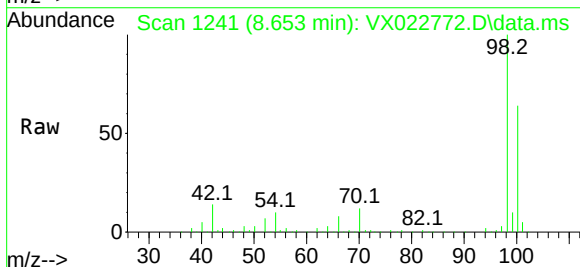
Acq: 18 Jun 2021 17:22

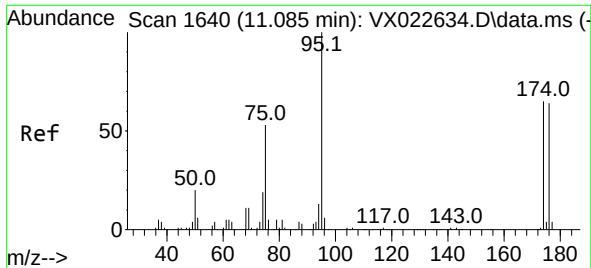
Tgt Ion: 98 Resp: 143683

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9

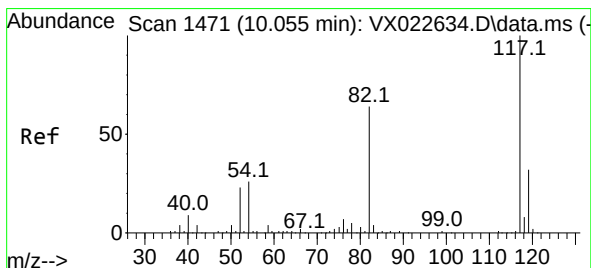
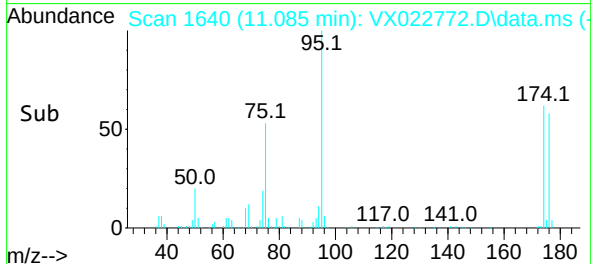
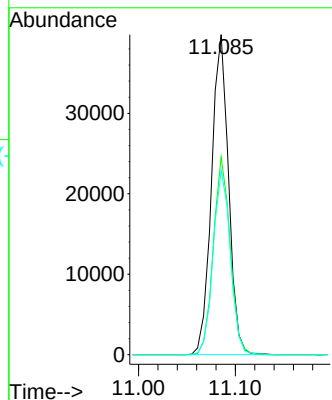
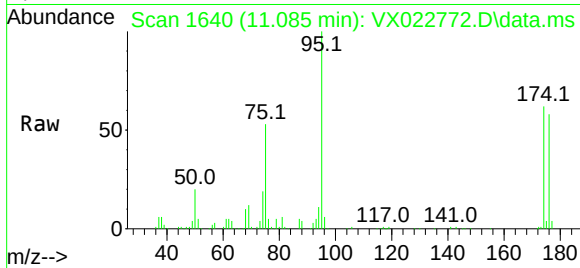




#62
4-Bromofluorobenzene
Concen: 47.735 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022772.D
Acq: 18 Jun 2021 17:22

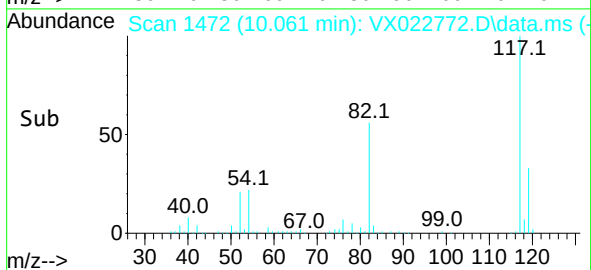
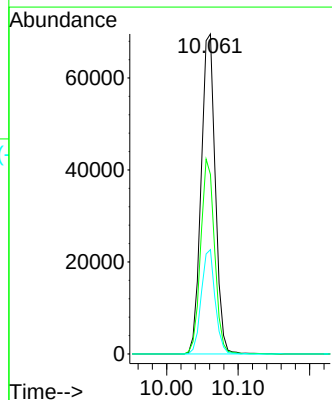
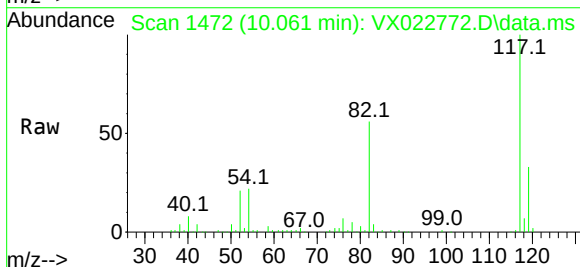
Instrument :
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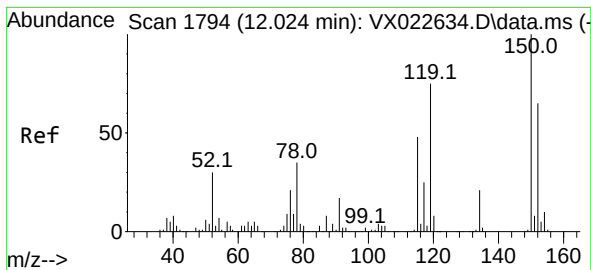
Tgt Ion: 95 Resp: 48729
Ion Ratio Lower Upper
95 100
174 61.4 0.0 154.6
176 58.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022772.D
Acq: 18 Jun 2021 17:22

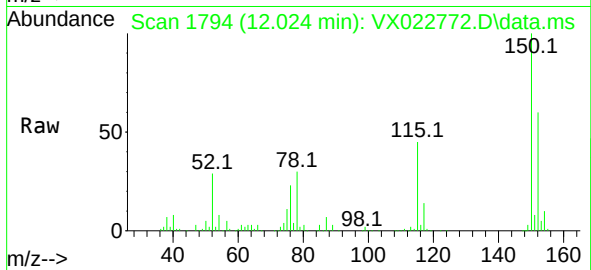
Tgt Ion: 117 Resp: 95754
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 32.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022772.D
 Acq: 18 Jun 2021 17:22

Instrument :
 MSVOA_X
 ClientSampleId :
 FB



Tgt Ion:152 Resp: 35437
 Ion Ratio Lower Upper
 152 100
 115 69.0 41.1 123.3
 150 159.1 0.0 349.0

