

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022771.D
 Acq On : 18 Jun 2021 16:58
 Operator : JC/MD
 Sample : M2753-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20210616

Quant Time: Jun 19 01:45:47 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)

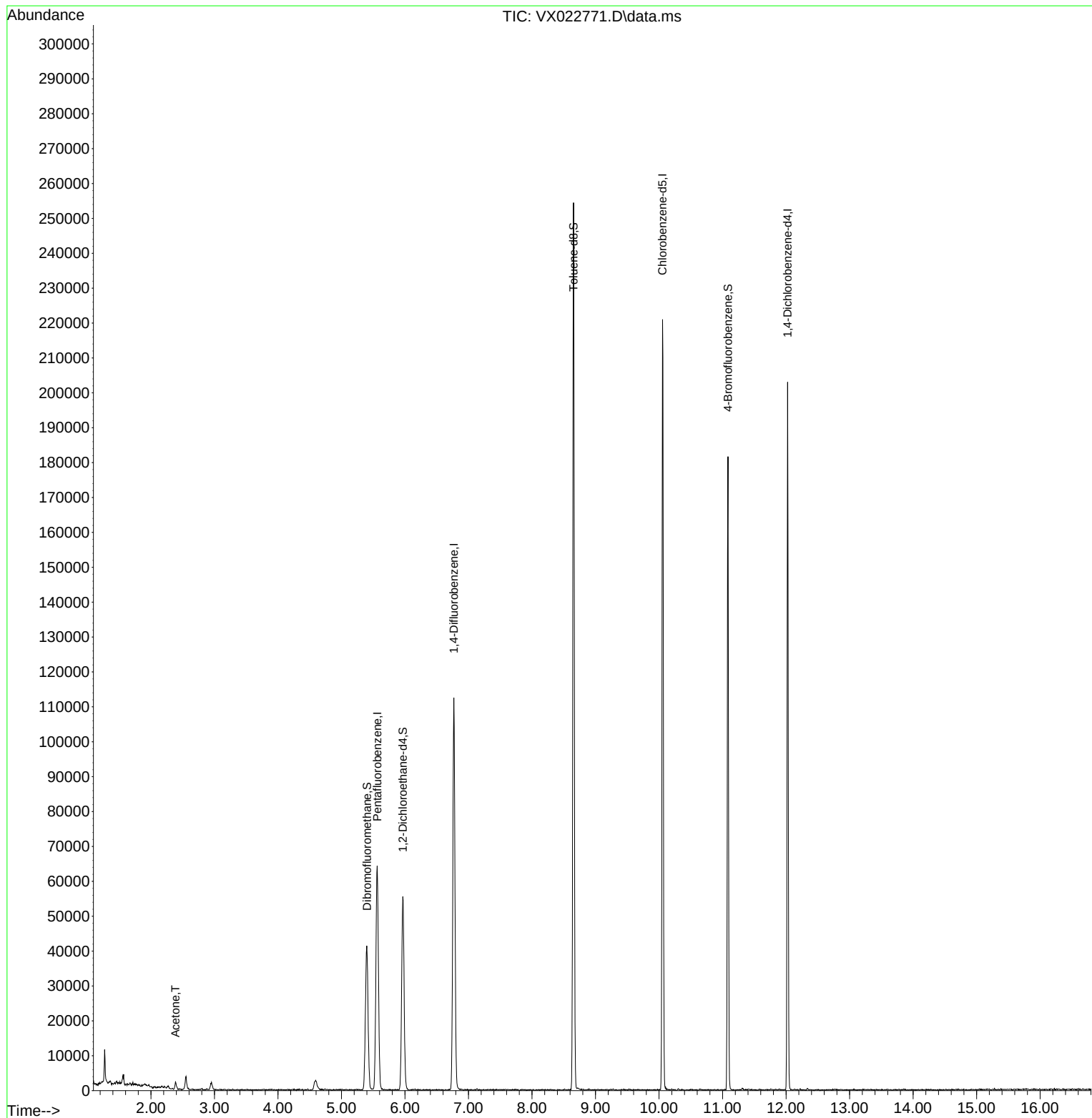
Internal Standards						
1) Pentafluorobenzene	5.562	168	52859	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	105456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50698	53.330	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.660%
35) Dibromofluoromethane	5.403	113	35359	52.552	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.100%
50) Toluene-d8	8.653	98	143654	54.161	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.320%
62) 4-Bromofluorobenzene	11.085	95	48107	47.957	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.920%
Target Compounds						
16) Acetone	2.386	43	2162	5.079	ug/l	Qvalue 98

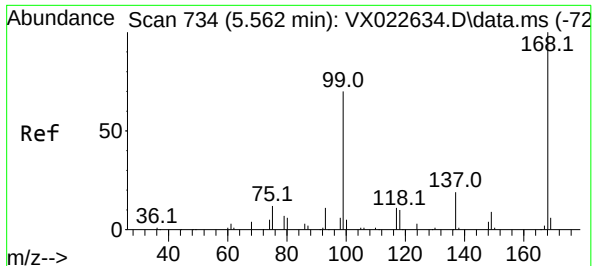
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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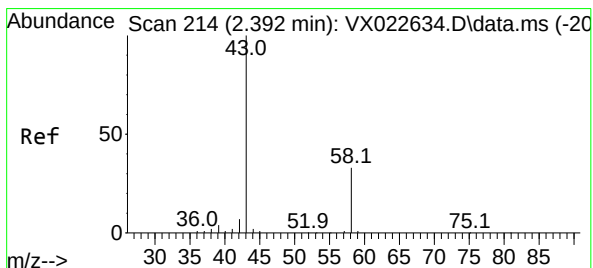
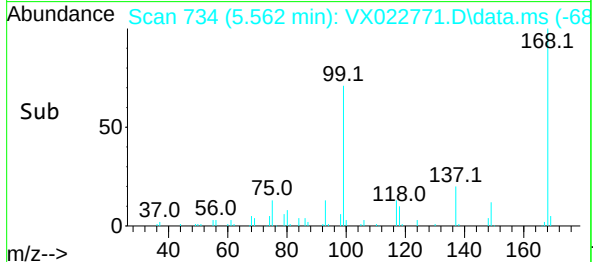
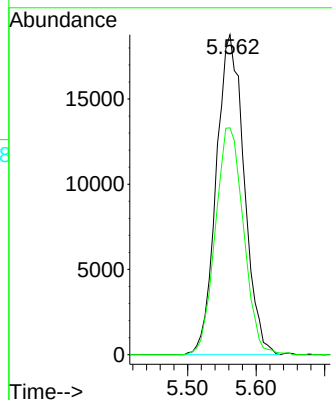
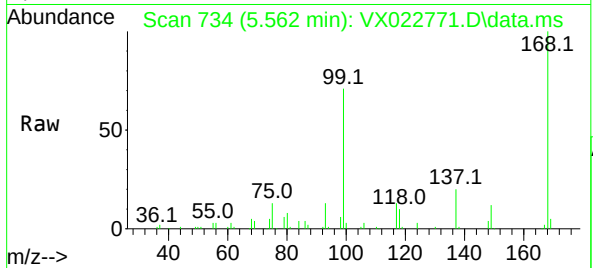




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

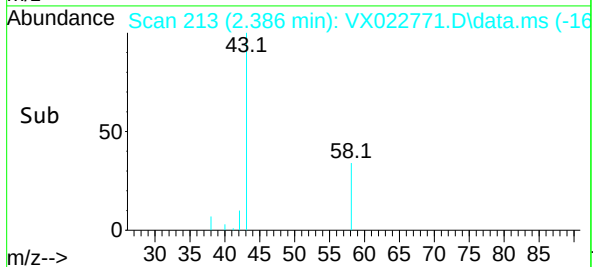
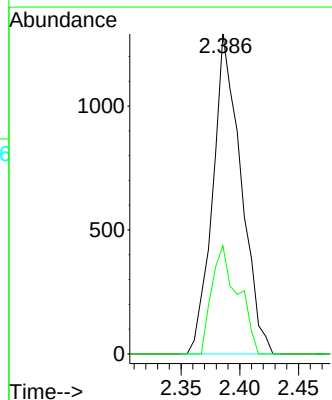
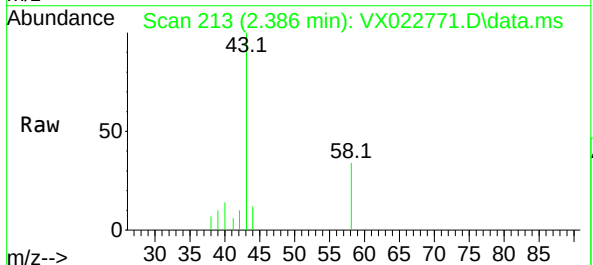
Instrument :
MSVOA_X
ClientSampleId :
EB01-20210616

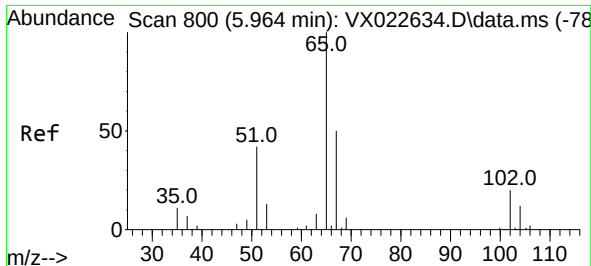
Tgt Ion:168 Resp: 52859
Ion Ratio Lower Upper
168 100
99 70.9 45.8 68.6#



#16
Acetone
Concen: 5.079 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

Tgt Ion: 43 Resp: 2162
Ion Ratio Lower Upper
43 100
58 33.8 27.8 41.8



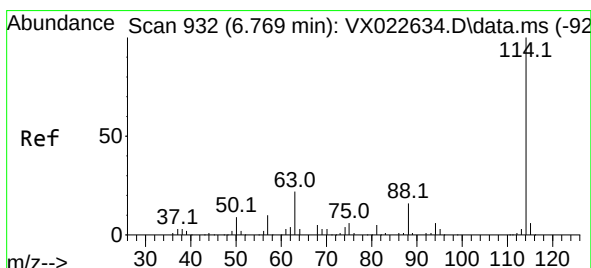
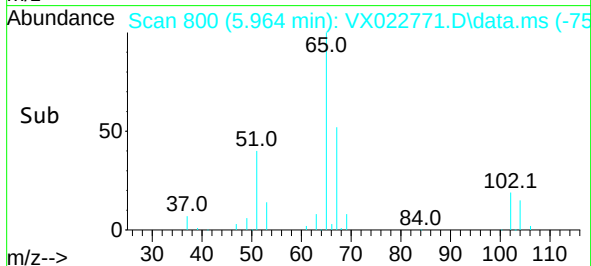
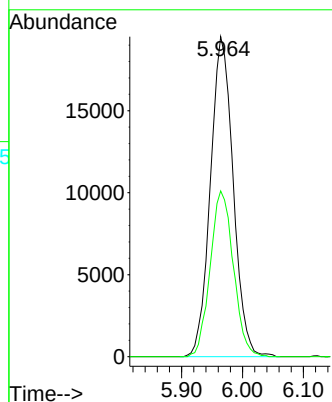
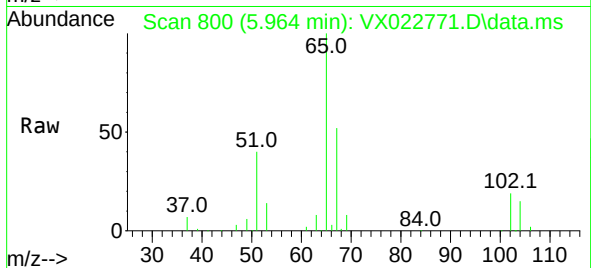


#33

1,2-Dichloroethane-d4
Concen: 53.330 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

Instrument :
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EB01-20210616

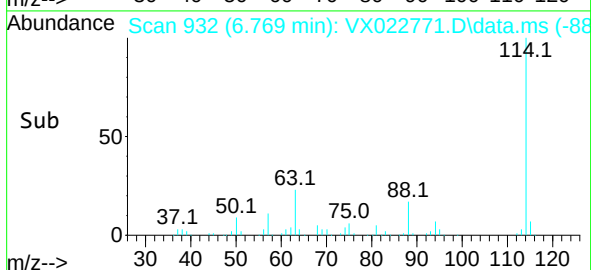
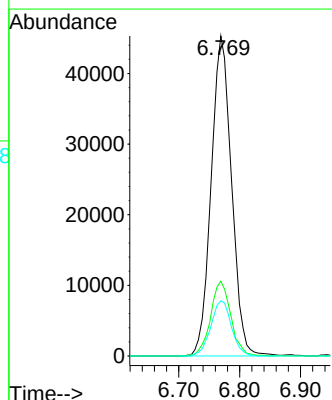
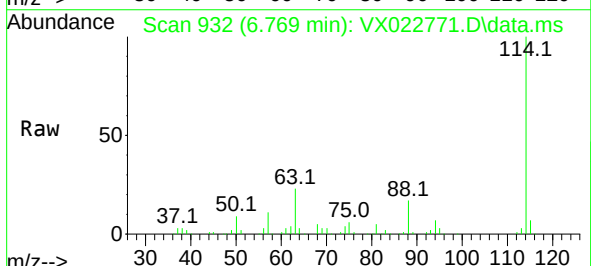
Tgt Ion: 65 Resp: 50698
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

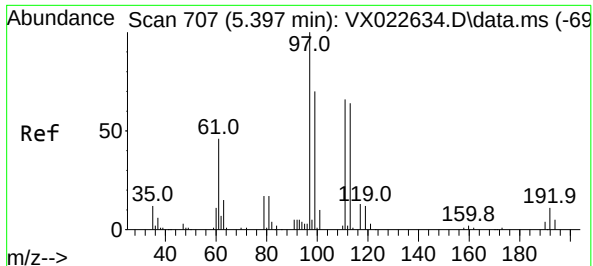


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

Tgt Ion: 114 Resp: 105456
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 17.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.552 ug/l

RT: 5.403 min Scan# 708

Delta R.T. 0.012 min

Lab File: VX022771.D

Acq: 18 Jun 2021 16:58

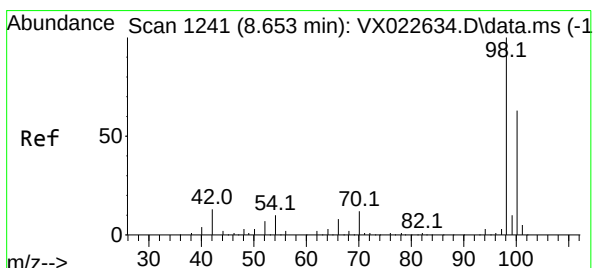
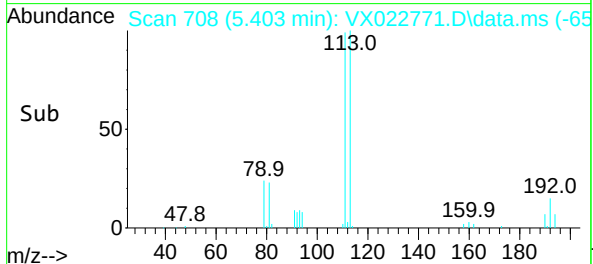
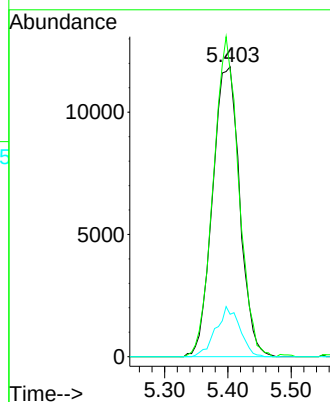
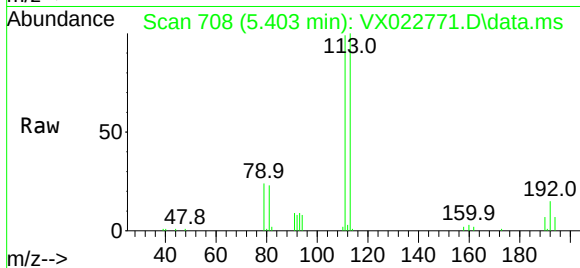
Tgt Ion:113 Resp: 35359

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

192 15.1 16.7 25.1#



#50

Toluene-d8

Concen: 54.161 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022771.D

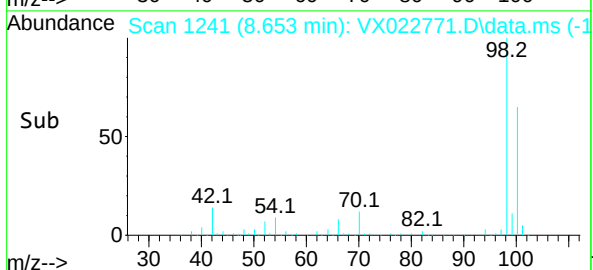
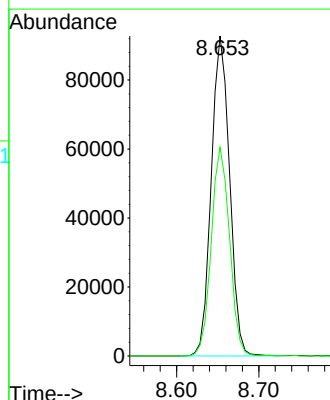
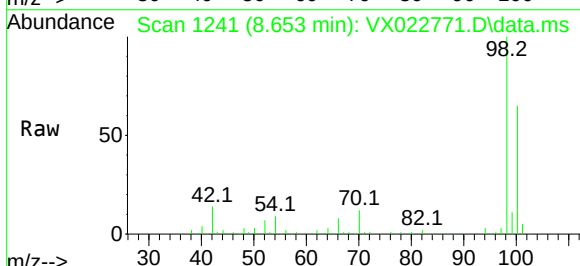
Acq: 18 Jun 2021 16:58

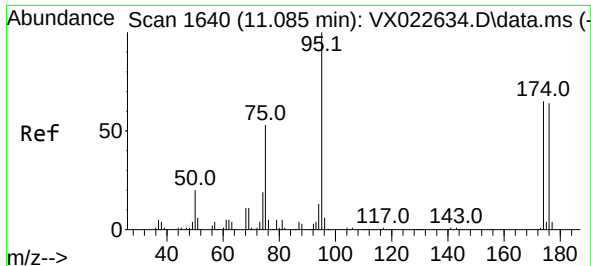
Tgt Ion: 98 Resp: 143654

Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9

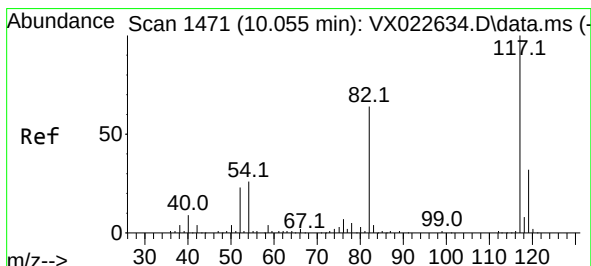
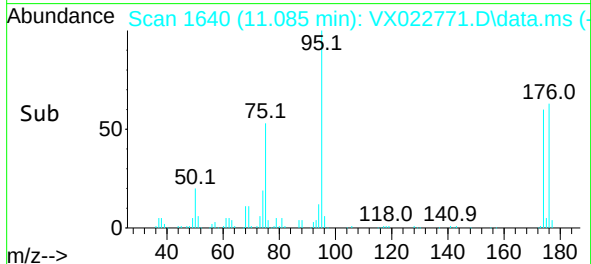
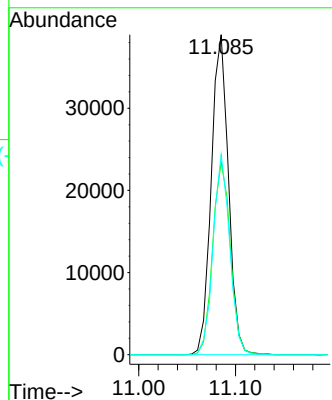
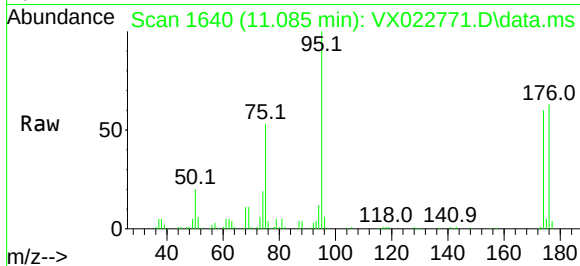




#62
4-Bromofluorobenzene
Concen: 47.957 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

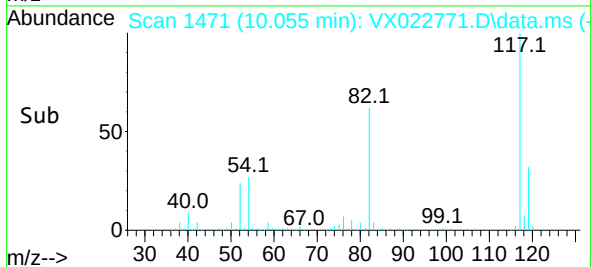
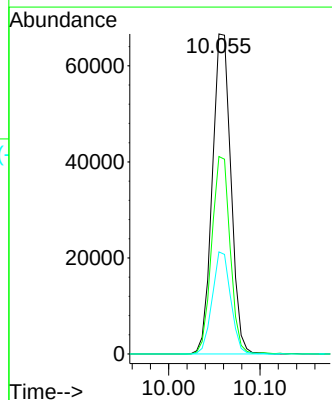
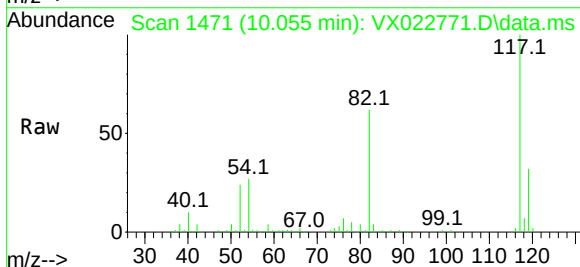
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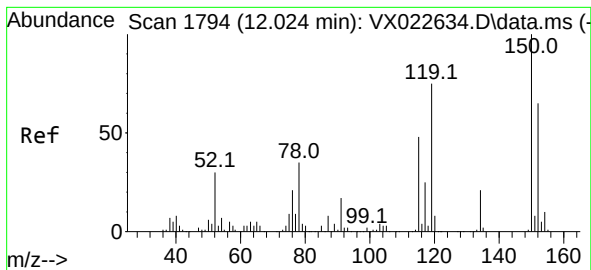
Tgt Ion: 95 Resp: 48107
Ion Ratio Lower Upper
95 100
174 62.1 0.0 154.6
176 60.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022771.D
Acq: 18 Jun 2021 16:58

Tgt Ion: 117 Resp: 93992
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.2
119 31.9 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: VX022771.D
 Acq: 18 Jun 2021 16:58

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20210616

Tgt Ion:152 Resp: 35618
 Ion Ratio Lower Upper
 152 100
 115 64.7 41.1 123.3
 150 152.9 0.0 349.0

