

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022770.D
 Acq On : 18 Jun 2021 16:35
 Operator : JC/MD
 Sample : M2753-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20210616

Quant Time: Jun 19 01:45:30 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)

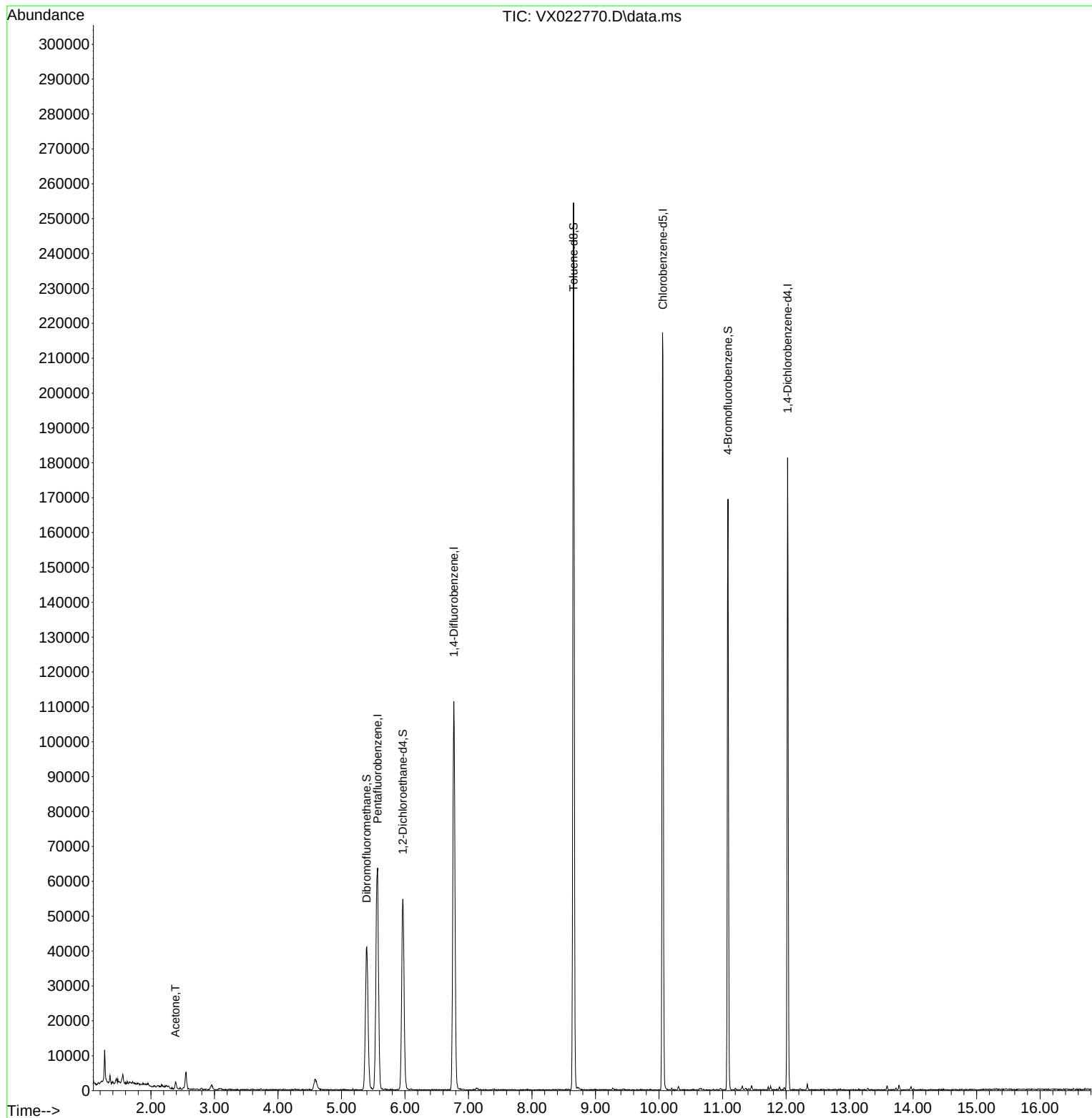
Internal Standards						
1) Pentafluorobenzene	5.568	168	54293	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	106593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	91635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	31749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49884	51.087	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.180%
35) Dibromofluoromethane	5.397	113	35445	52.118	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.240%
50) Toluene-d8	8.653	98	142780	53.257	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.520%
62) 4-Bromofluorobenzene	11.085	95	46342	45.705	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.420%
Target Compounds						
16) Acetone	2.386	43	2196	5.023	ug/l	Qvalue 99

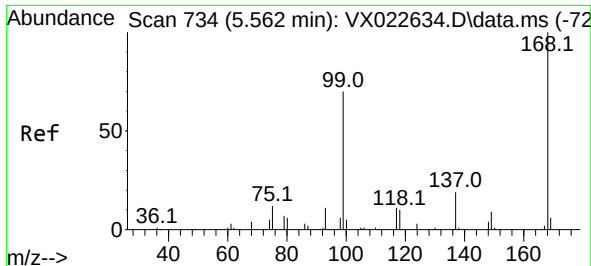
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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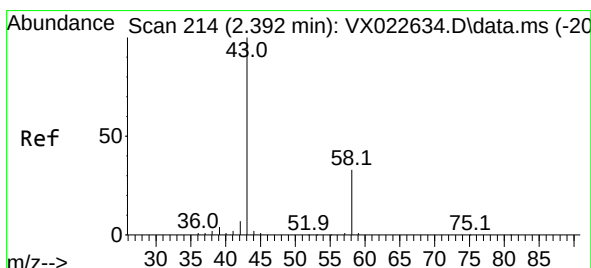
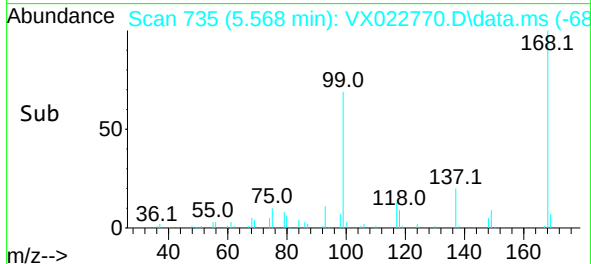
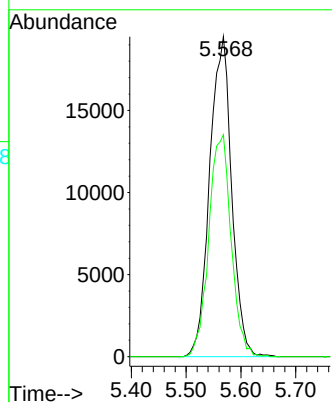
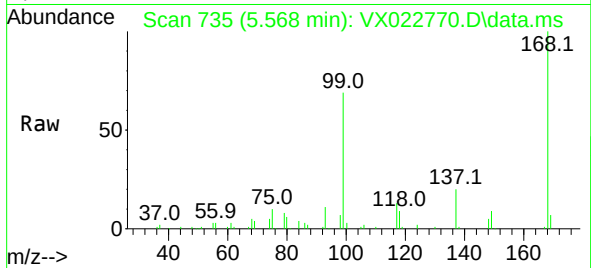




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022770.D
Acq: 18 Jun 2021 16:35

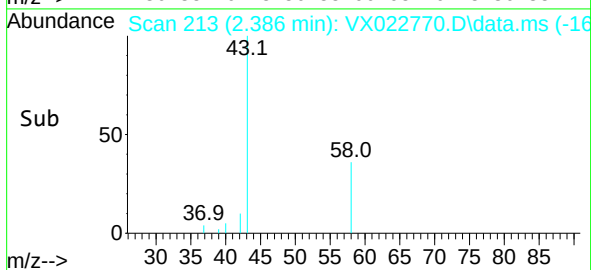
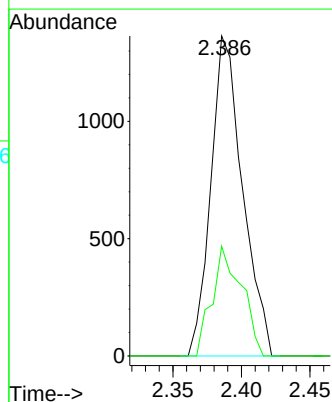
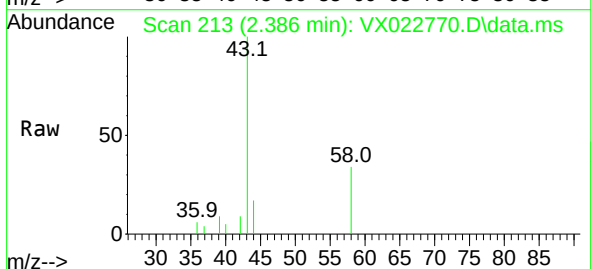
Instrument :
MSVOA_X
ClientSampleId :
FB01-20210616

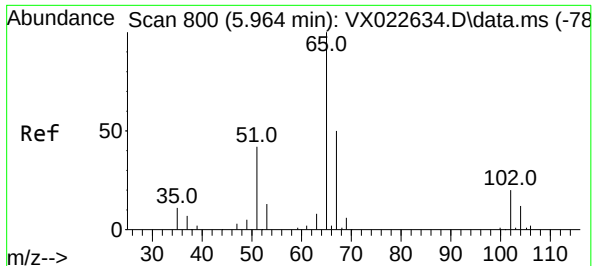
Tgt Ion:168 Resp: 54293
Ion Ratio Lower Upper
168 100
99 69.4 45.8 68.6#



#16
Acetone
Concen: 5.023 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022770.D
Acq: 18 Jun 2021 16:35

Tgt Ion: 43 Resp: 2196
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 51.087 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022770.D

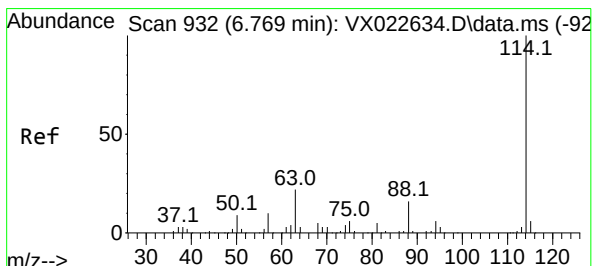
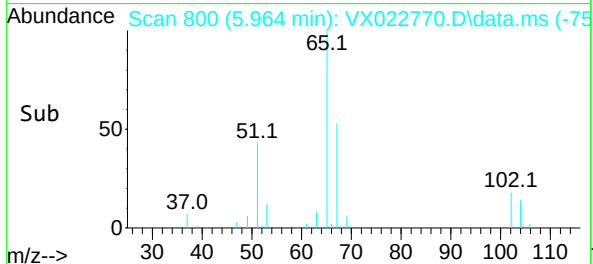
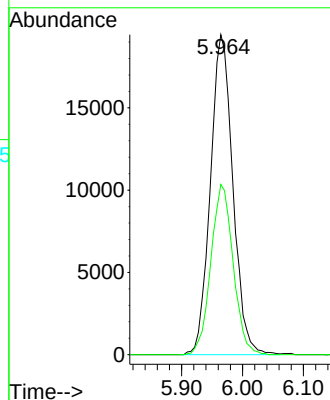
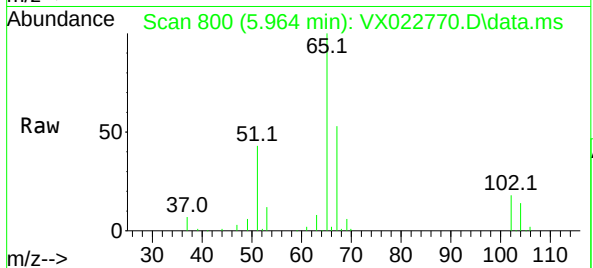
Acq: 18 Jun 2021 16:35

Tgt Ion: 65 Resp: 49884

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: VX022770.D

Acq: 18 Jun 2021 16:35

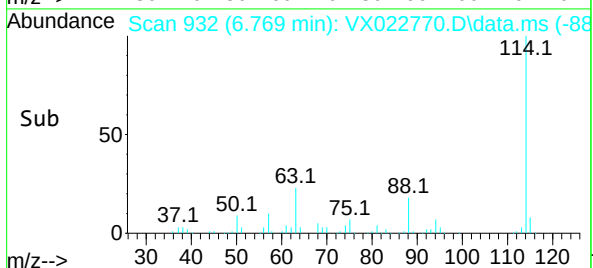
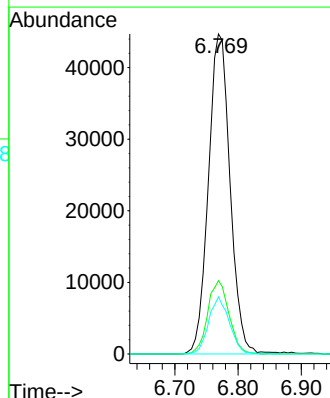
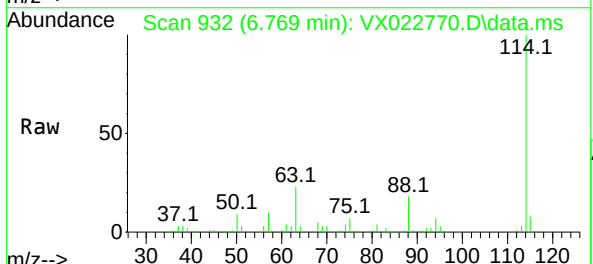
Tgt Ion: 114 Resp: 106593

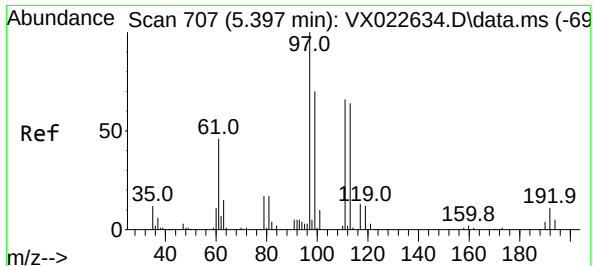
Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.8

88 17.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.118 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022770.D

Acq: 18 Jun 2021 16:35

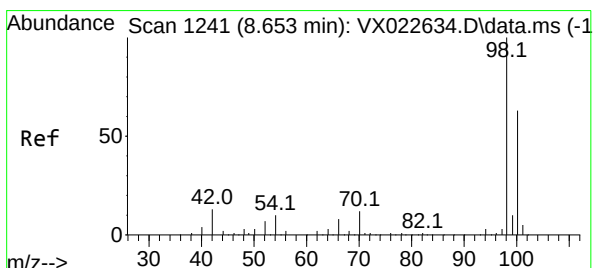
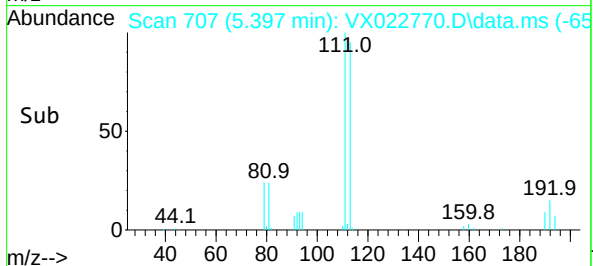
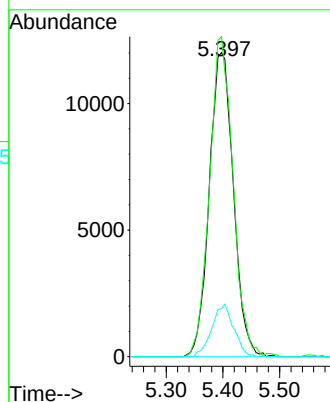
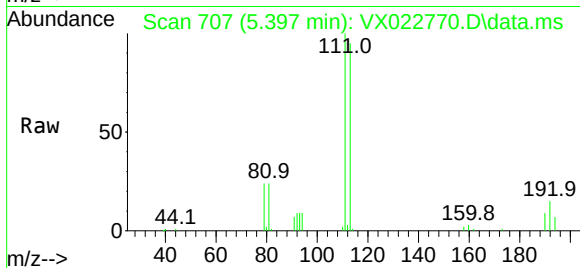
Tgt Ion:113 Resp: 35445

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 15.6 16.7 25.1#



#50

Toluene-d8

Concen: 53.257 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022770.D

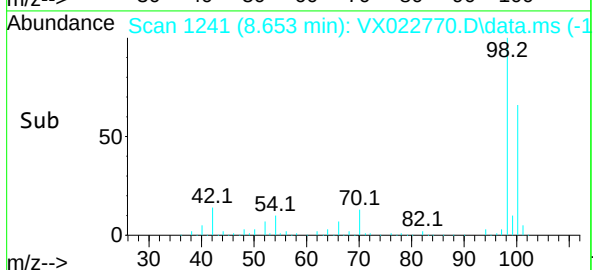
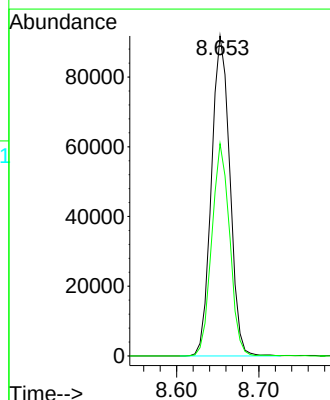
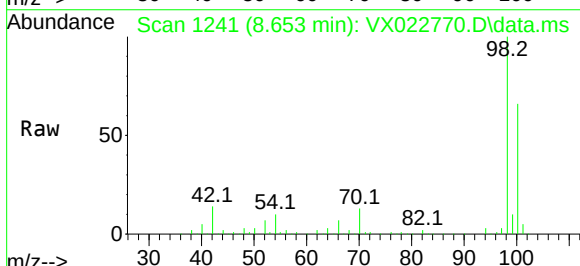
Acq: 18 Jun 2021 16:35

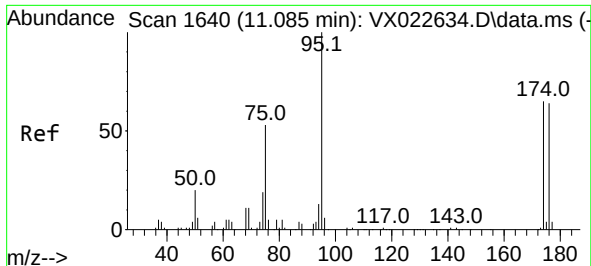
Tgt Ion: 98 Resp: 142780

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9

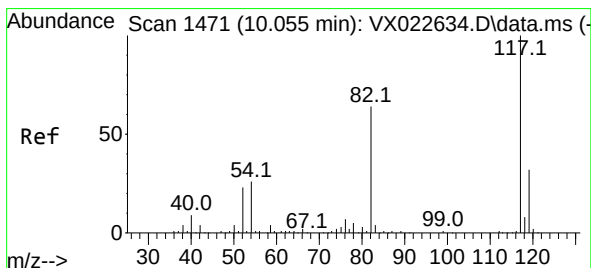
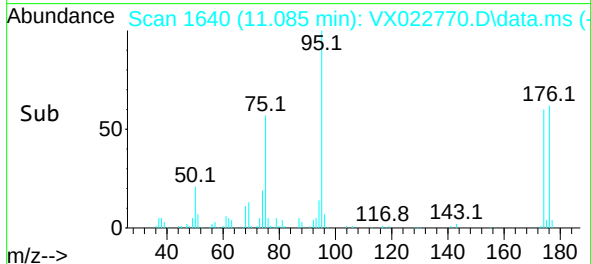
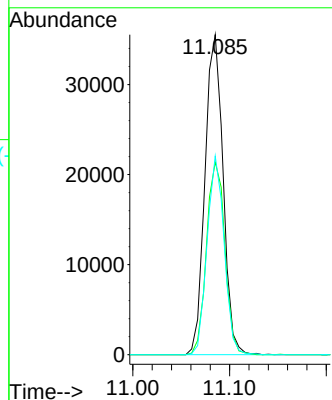
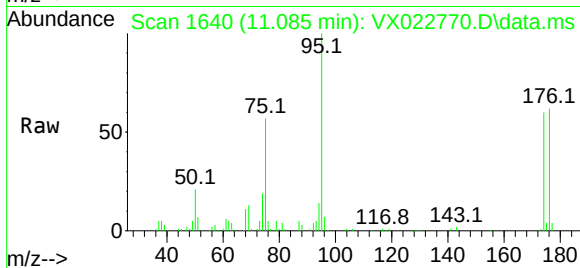




#62
4-Bromofluorobenzene
Concen: 45.705 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022770.D
Acq: 18 Jun 2021 16:35

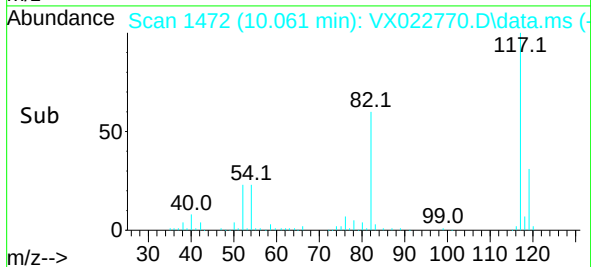
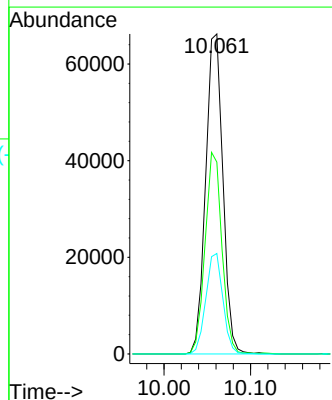
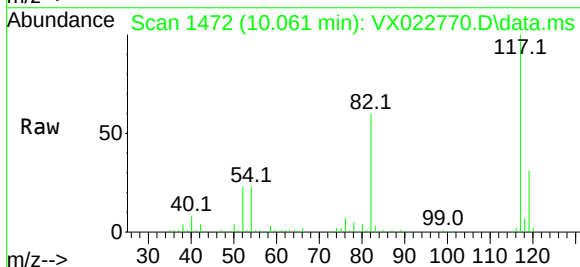
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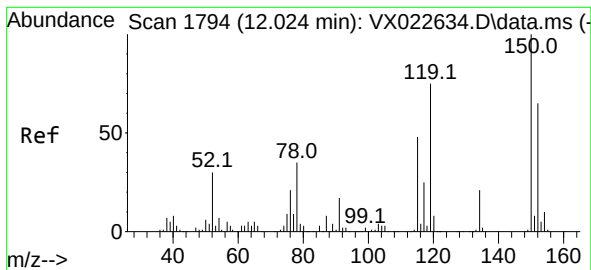
Tgt Ion: 95 Resp: 46342
Ion Ratio Lower Upper
95 100
174 60.9 0.0 154.6
176 58.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022770.D
Acq: 18 Jun 2021 16:35

Tgt Ion: 117 Resp: 91635
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 31.4 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: VX022770.D
 Acq: 18 Jun 2021 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20210616

Tgt Ion:152 Resp: 31749
 Ion Ratio Lower Upper
 152 100
 115 66.1 41.1 123.3
 150 159.0 0.0 349.0

