

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023215.D
 Acq On : 09 Jul 2021 12:52
 Operator : JC/MD
 Sample : VX0709WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBL01

Quant Time: Jul 10 04:17:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

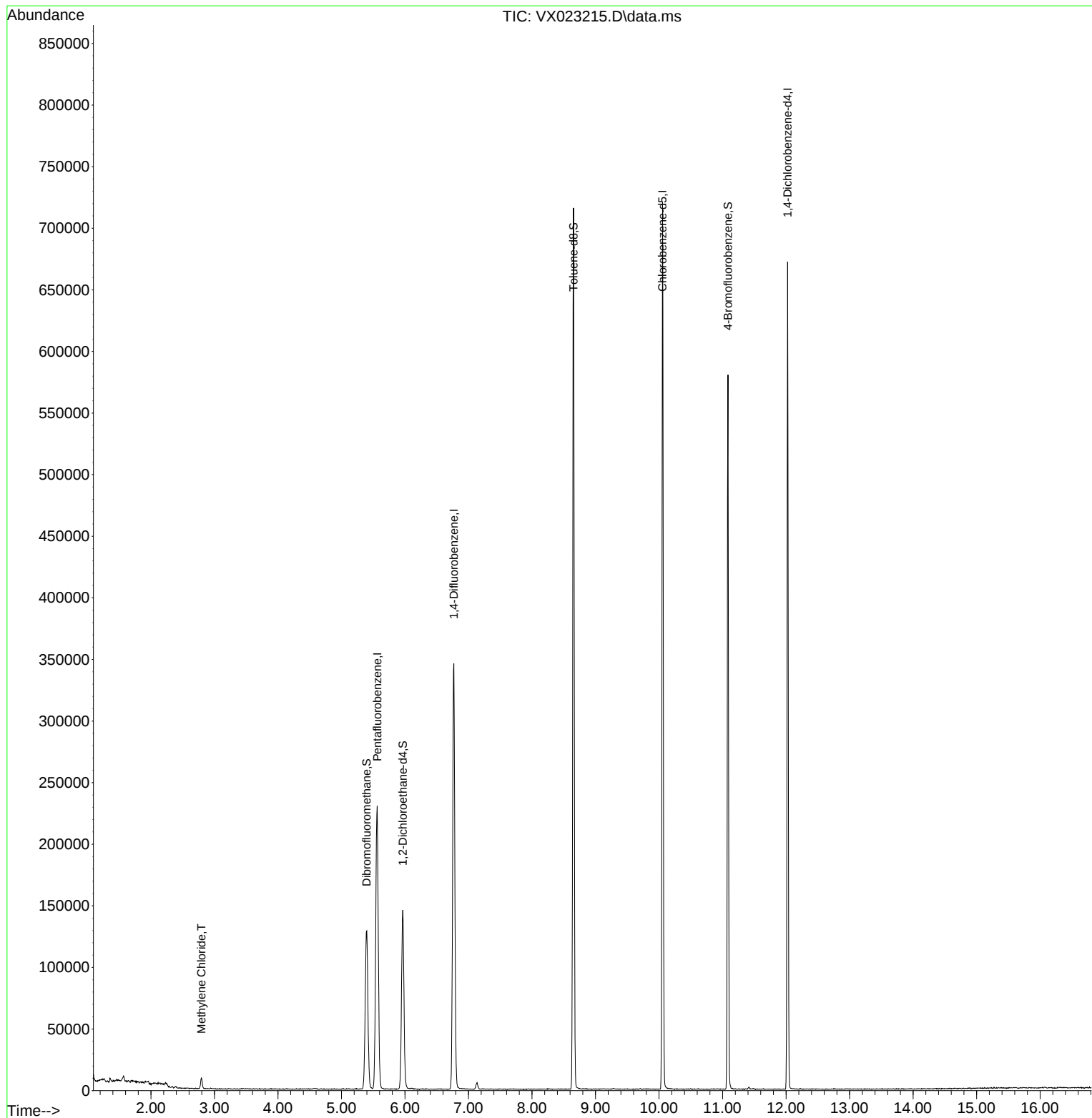
Internal Standards						
1) Pentafluorobenzene	5.562	168	214091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	145696	50.635	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.260%	
35) Dibromofluoromethane	5.397	113	113225	50.182	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.360%	
50) Toluene-d8	8.653	98	421867	50.124	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.240%	
62) 4-Bromofluorobenzene	11.085	95	154020	47.402	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.800%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	3833	1.564	ug/l	# 93

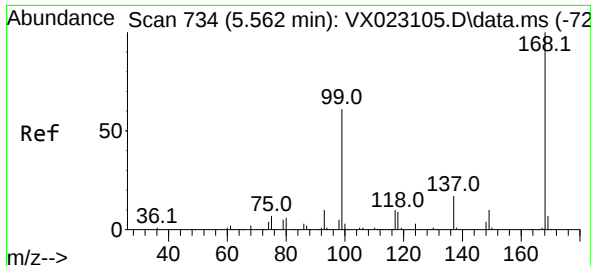
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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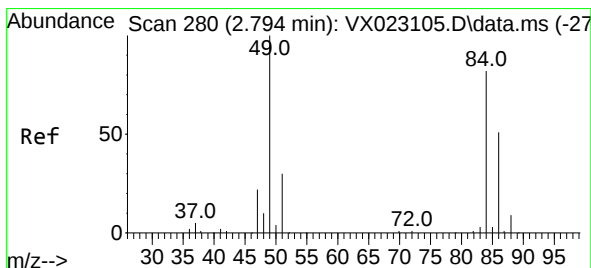
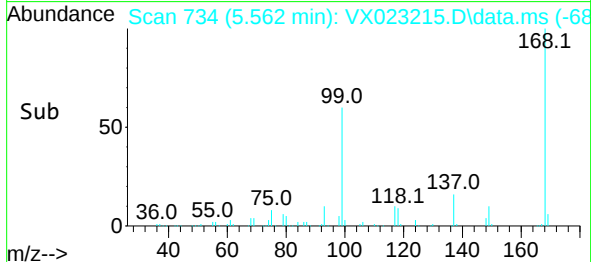
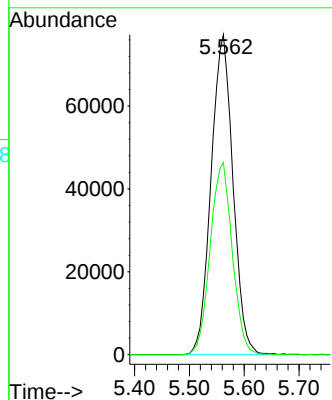
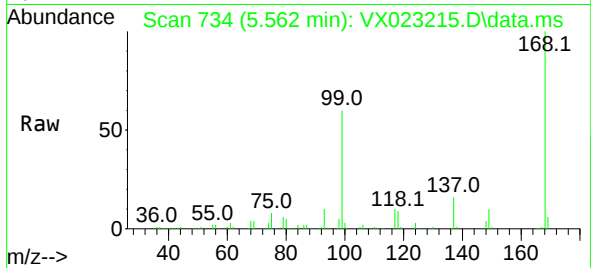




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

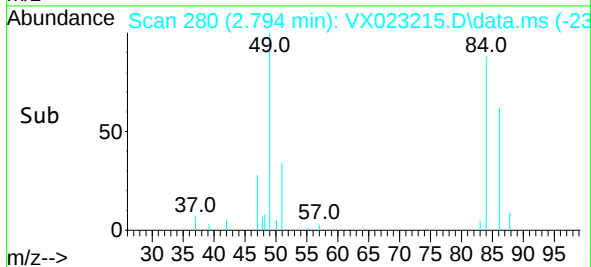
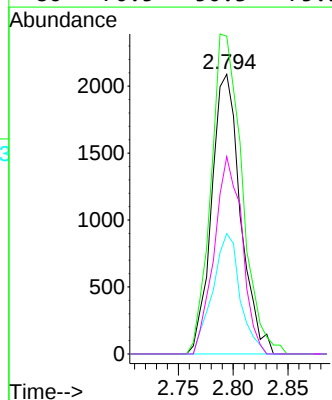
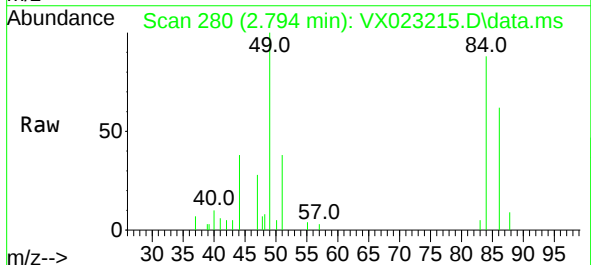
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBL01

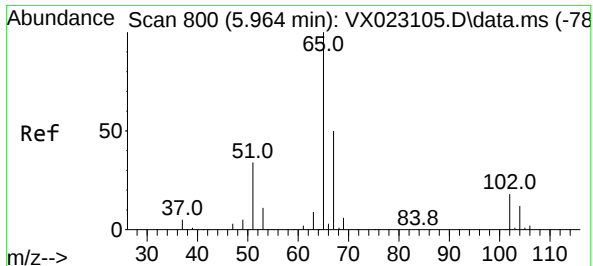
Tgt Ion:168 Resp: 214091
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#20
Methylene Chloride
Concen: 1.564 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

Tgt Ion: 84 Resp: 3833
Ion Ratio Lower Upper
84 100
49 113.6 88.6 132.8
51 43.0 27.0 40.6#
86 70.5 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 50.635 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023215.D

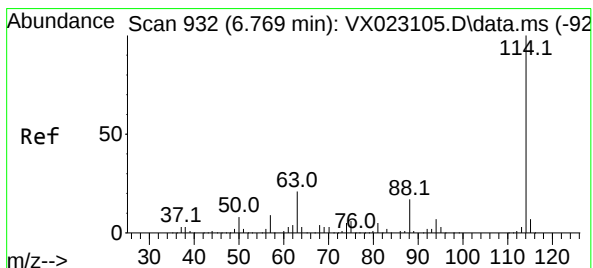
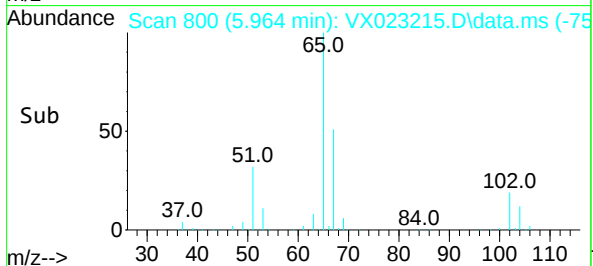
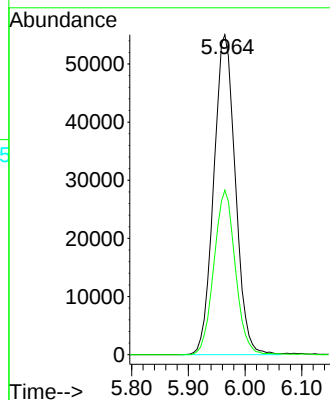
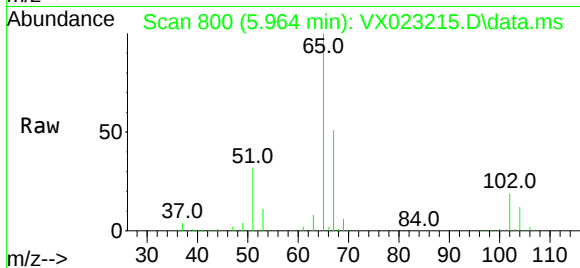
Acq: 09 Jul 2021 12:52

Tgt Ion: 65 Resp: 145696

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: VX023215.D

Acq: 09 Jul 2021 12:52

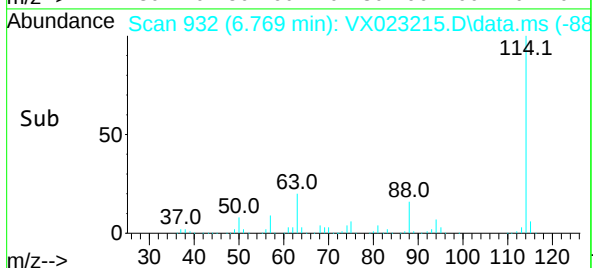
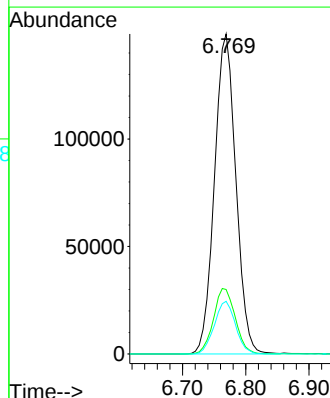
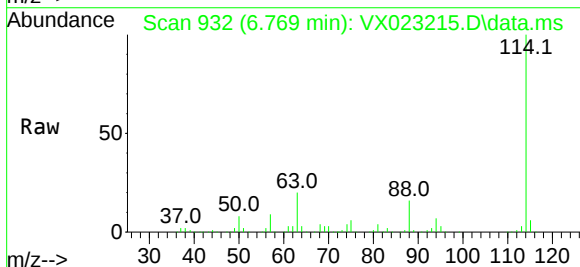
Tgt Ion: 114 Resp: 349402

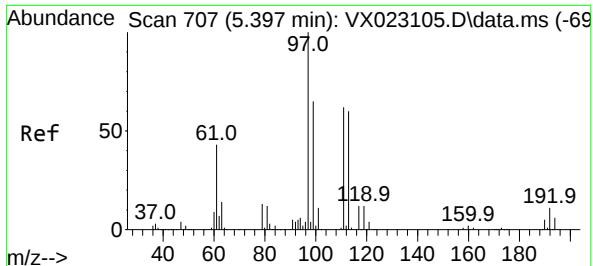
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.182 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023215.D

Acq: 09 Jul 2021 12:52

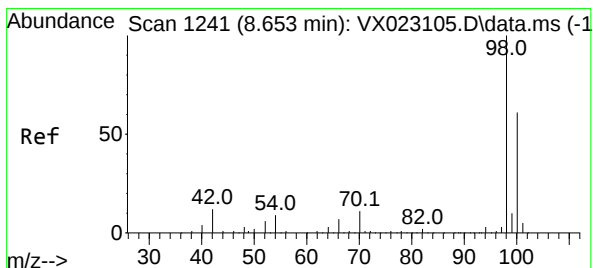
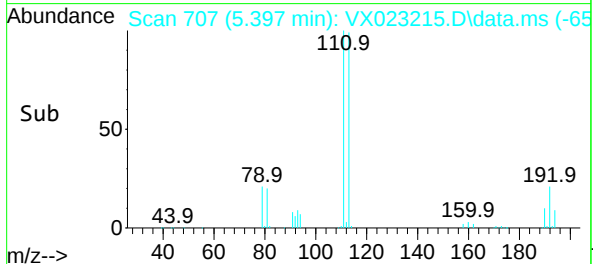
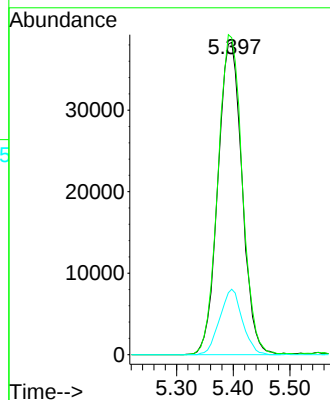
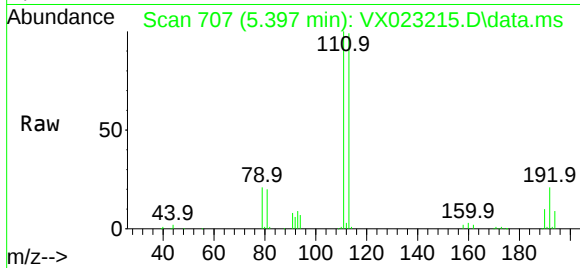
Tgt Ion:113 Resp: 113225

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

192 19.6 16.7 25.1



#50

Toluene-d8

Concen: 50.124 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023215.D

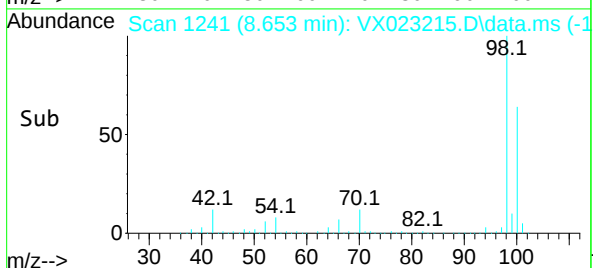
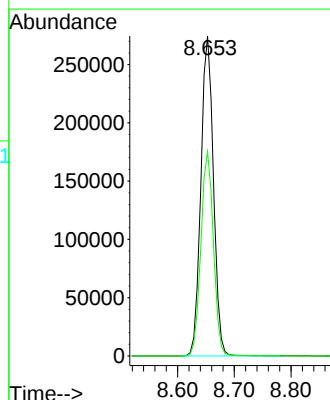
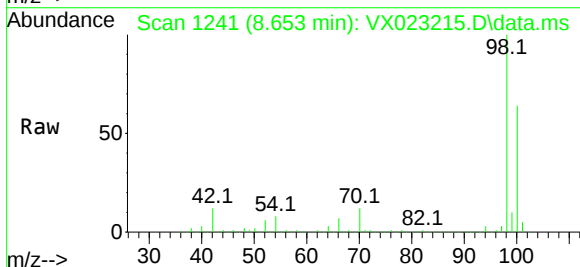
Acq: 09 Jul 2021 12:52

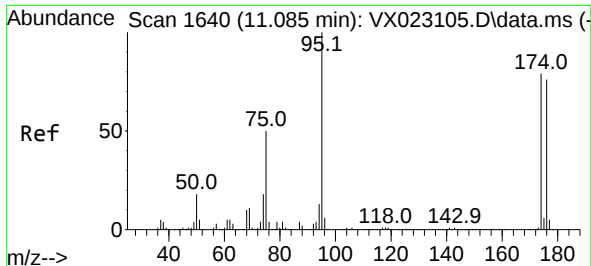
Tgt Ion: 98 Resp: 421867

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9

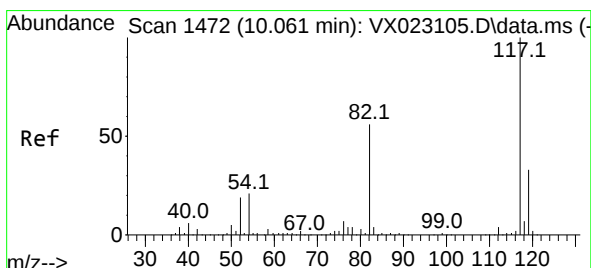
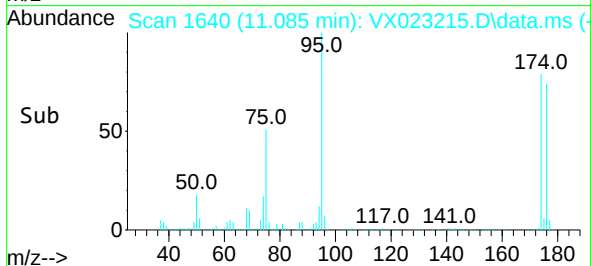
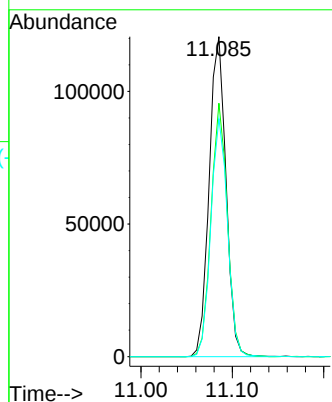
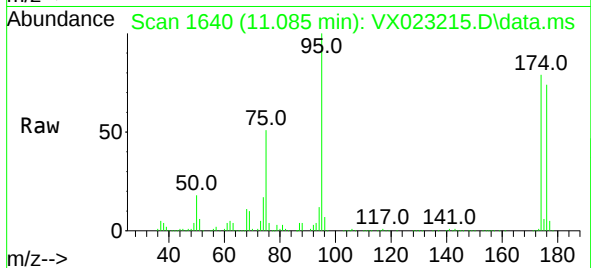




#62
4-Bromofluorobenzene
Concen: 47.402 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

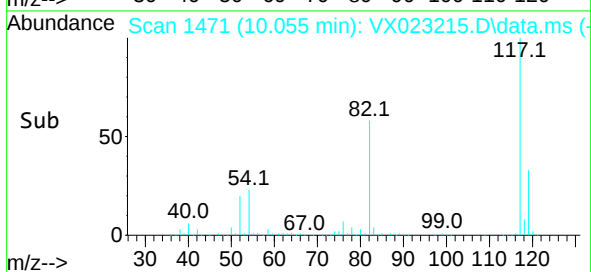
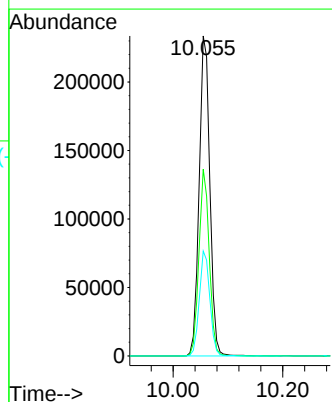
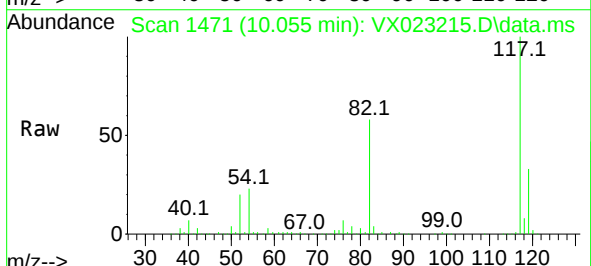
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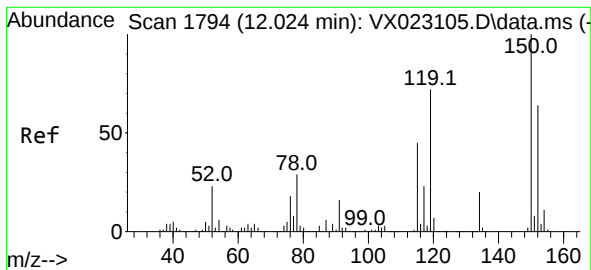
Tgt Ion: 95 Resp: 154020
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 73.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023215.D
Acq: 09 Jul 2021 12:52

Tgt Ion: 117 Resp: 317057
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.8 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: VX023215.D
 Acq: 09 Jul 2021 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBL01

Tgt Ion:152 Resp: 136139
 Ion Ratio Lower Upper
 152 100
 115 61.5 41.1 123.3
 150 155.6 0.0 349.0

