

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090321\
 Data File : VX024103.D
 Acq On : 03 Sep 2021 15:29
 Operator : JC/MD
 Sample : M3646-15 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 99-01

Quant Time: Sep 04 01:29:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

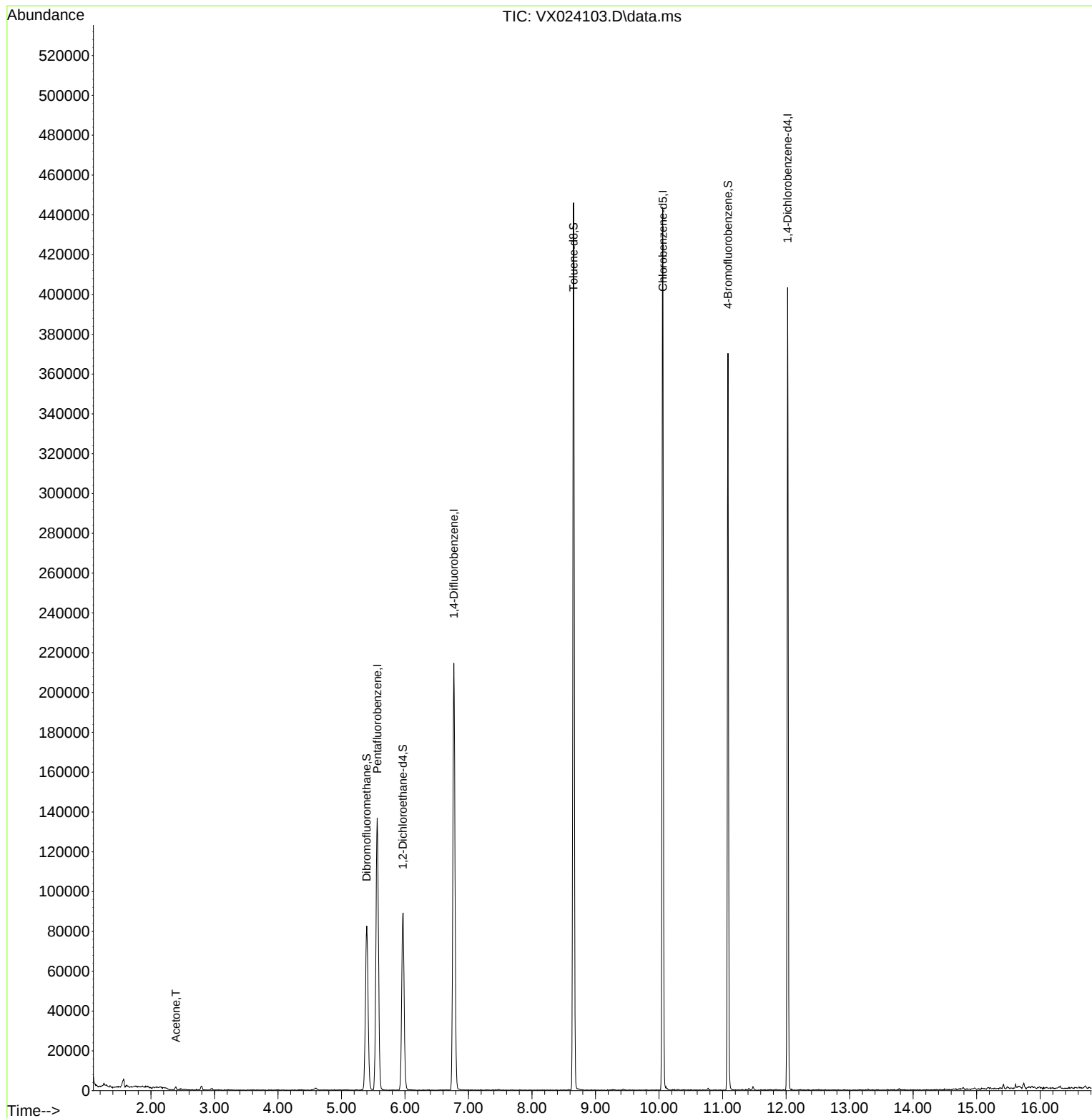
Internal Standards						
1) Pentafluorobenzene	5.562	168	126082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	209949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	197655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	91124	51.784	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.560%	
35) Dibromofluoromethane	5.397	113	69530	50.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.080%	
50) Toluene-d8	8.653	98	257976	48.777	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.560%	
62) 4-Bromofluorobenzene	11.085	95	90252	46.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.700%	
Target Compounds						
16) Acetone	2.392	43	1651	2.098	ug/l	Qvalue 98

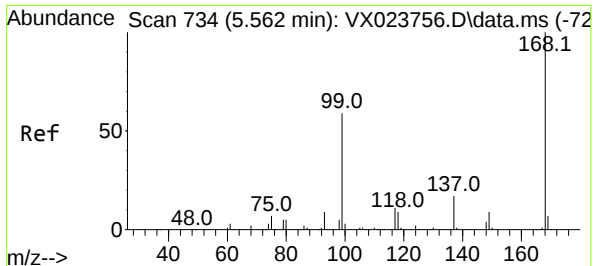
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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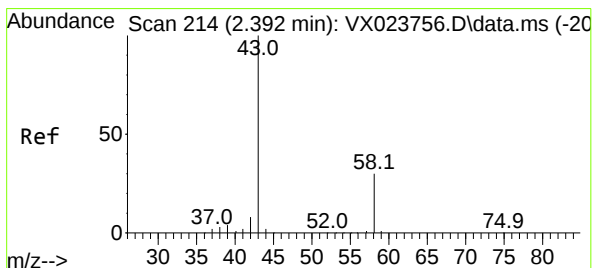
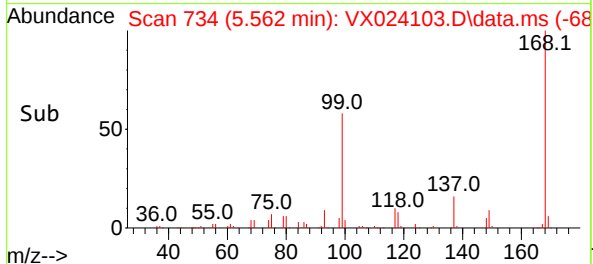
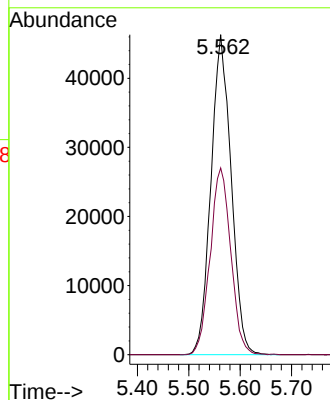
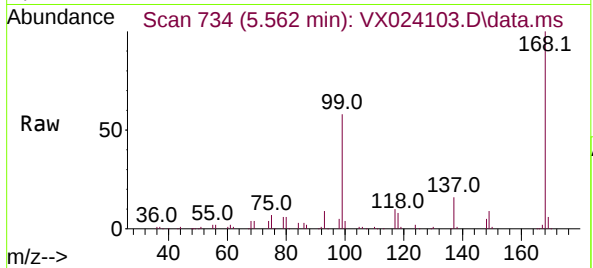




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024103.D
Acq: 03 Sep 2021 15:29

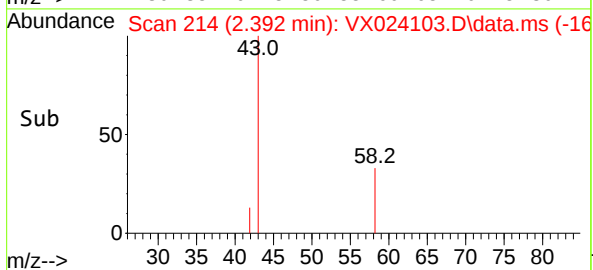
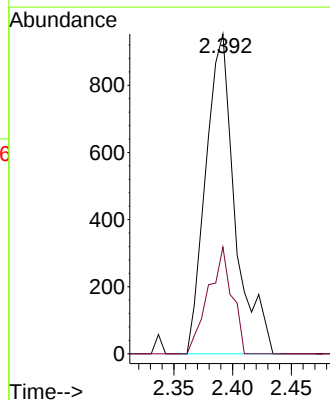
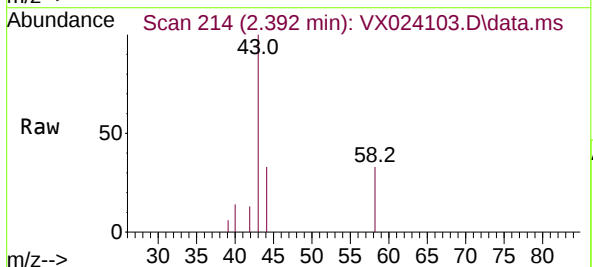
Instrument :
MSVOA_X
ClientSampleId :
99-01

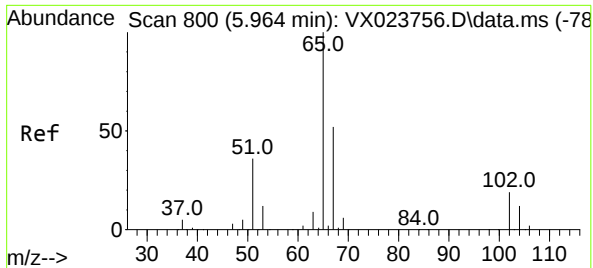
Tgt Ion:168 Resp: 126082
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#16
Acetone
Concen: 2.098 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024103.D
Acq: 03 Sep 2021 15:29

Tgt Ion: 43 Resp: 1651
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8



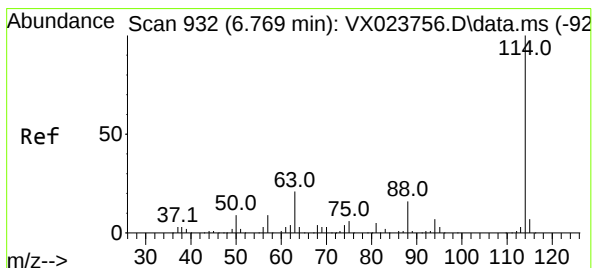
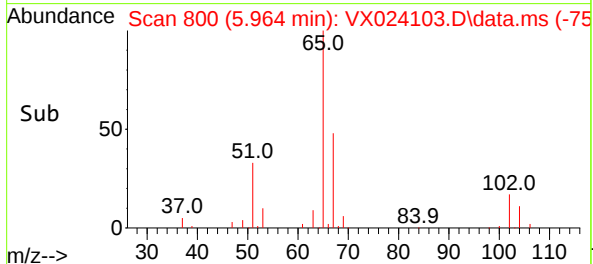
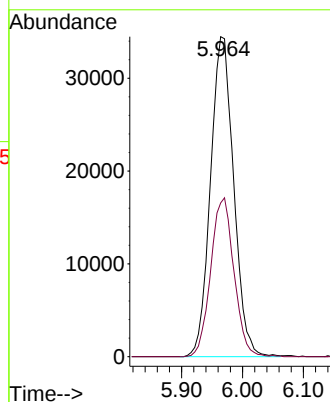
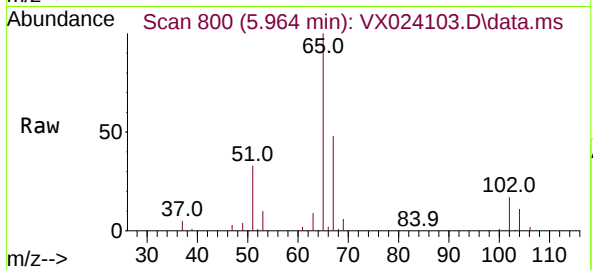


#33

1,2-Dichloroethane-d4
Concen: 51.784 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024103.D
Acq: 03 Sep 2021 15:29

Instrument :
MSVOA_X
ClientSampled :
99-01

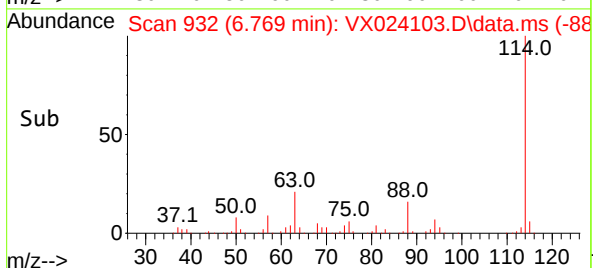
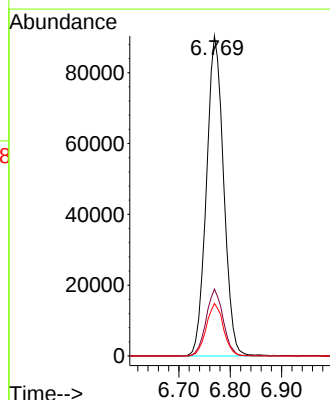
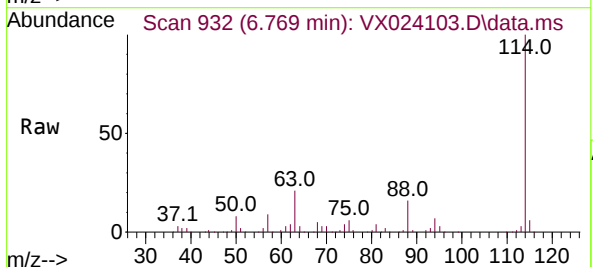
Tgt Ion: 65 Resp: 91124
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

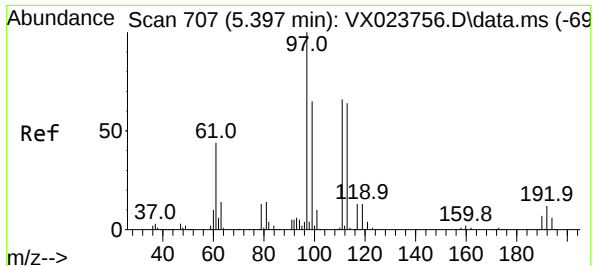


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024103.D
Acq: 03 Sep 2021 15:29

Tgt Ion: 114 Resp: 209949
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.036 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024103.D

Acq: 03 Sep 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :

99-01

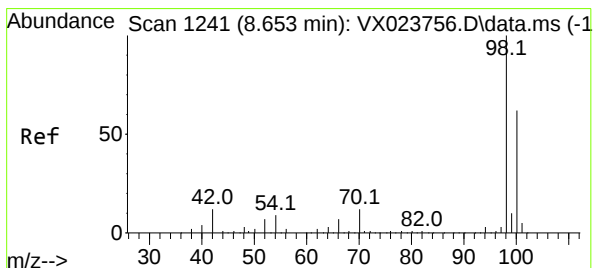
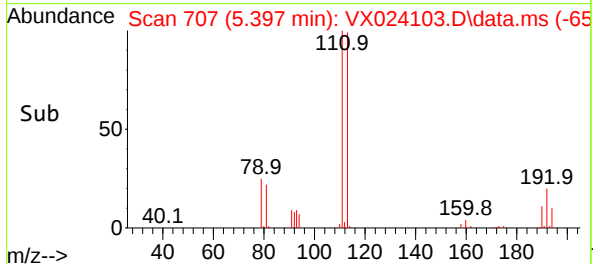
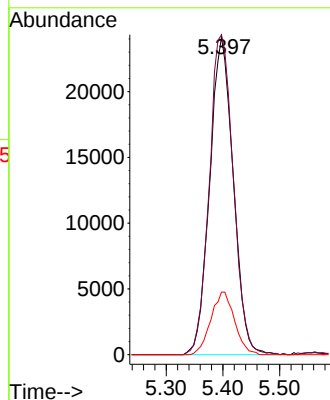
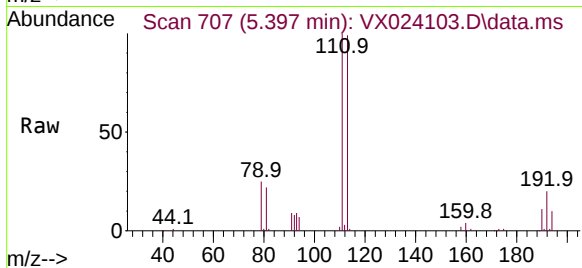
Tgt Ion:113 Resp: 69530

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 19.9 16.7 25.1



#50

Toluene-d8

Concen: 48.777 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024103.D

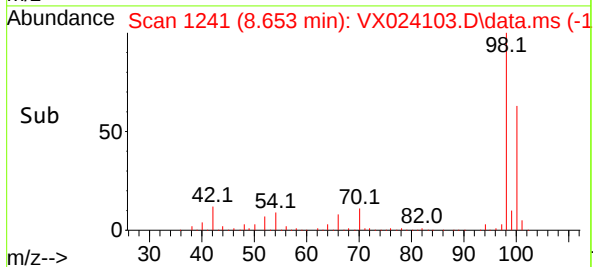
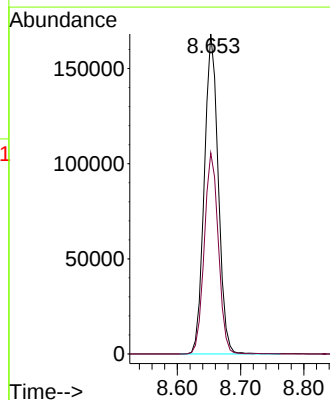
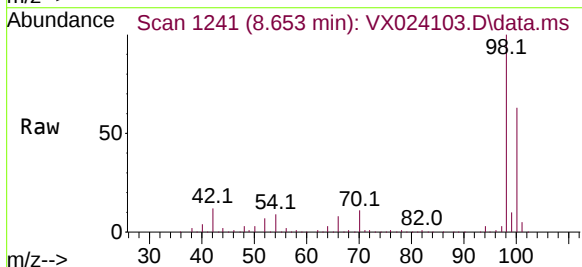
Acq: 03 Sep 2021 15:29

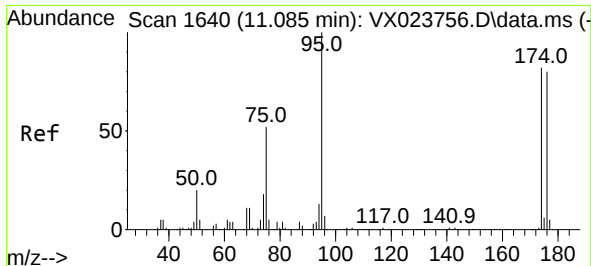
Tgt Ion: 98 Resp: 257976

Ion Ratio Lower Upper

98 100

100 63.3 51.9 77.9

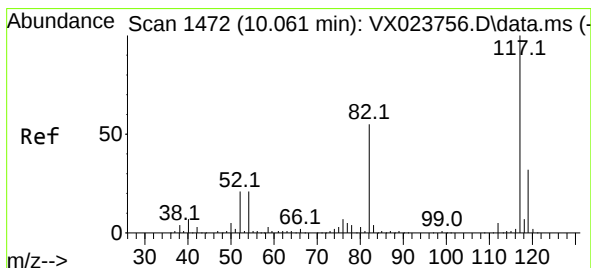
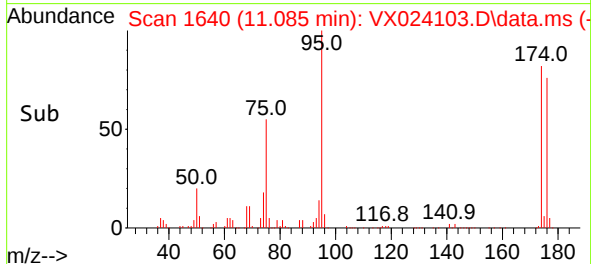
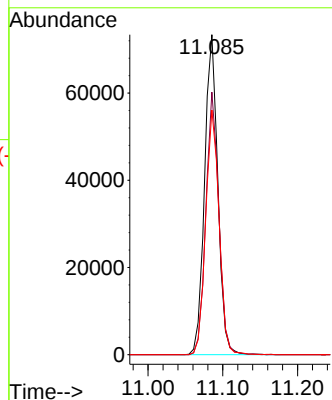
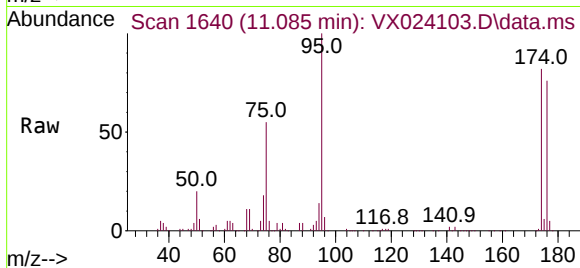




#62
4-Bromofluorobenzene
Concen: 46.355 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024103.D
Acq: 03 Sep 2021 15:29

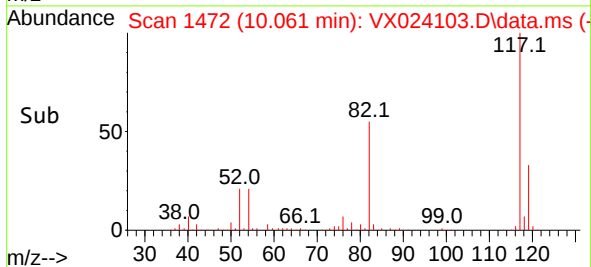
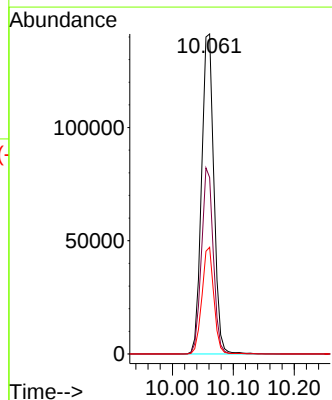
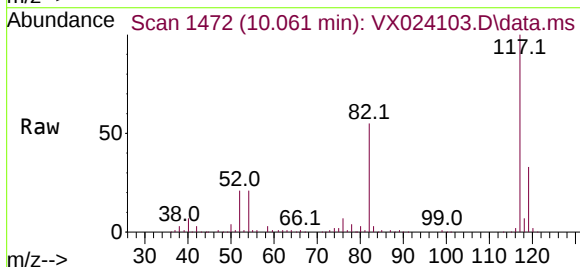
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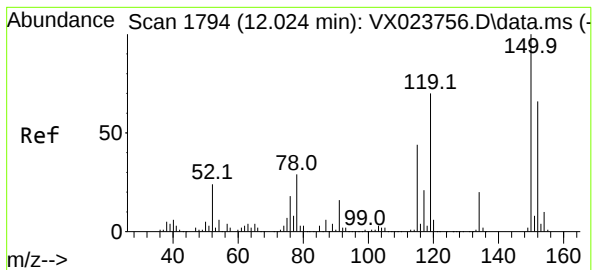
Tgt Ion: 95 Resp: 90252
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 77.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024103.D
Acq: 03 Sep 2021 15:29

Tgt Ion: 117 Resp: 197655
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 33.3 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: VX024103.D
 Acq: 03 Sep 2021 15:29

Instrument :
 MSVOA_X
 ClientSampleId :
 99-01

Tgt Ion:152 Resp: 78367
 Ion Ratio Lower Upper
 152 100
 115 60.0 41.1 123.3
 150 158.8 0.0 349.0

