

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023125.D
 Acq On : 02 Jul 2021 22:14
 Operator : JC/MD
 Sample : M2898-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03-6.5-11.5-062921

Quant Time: Jul 05 02:59:24 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)

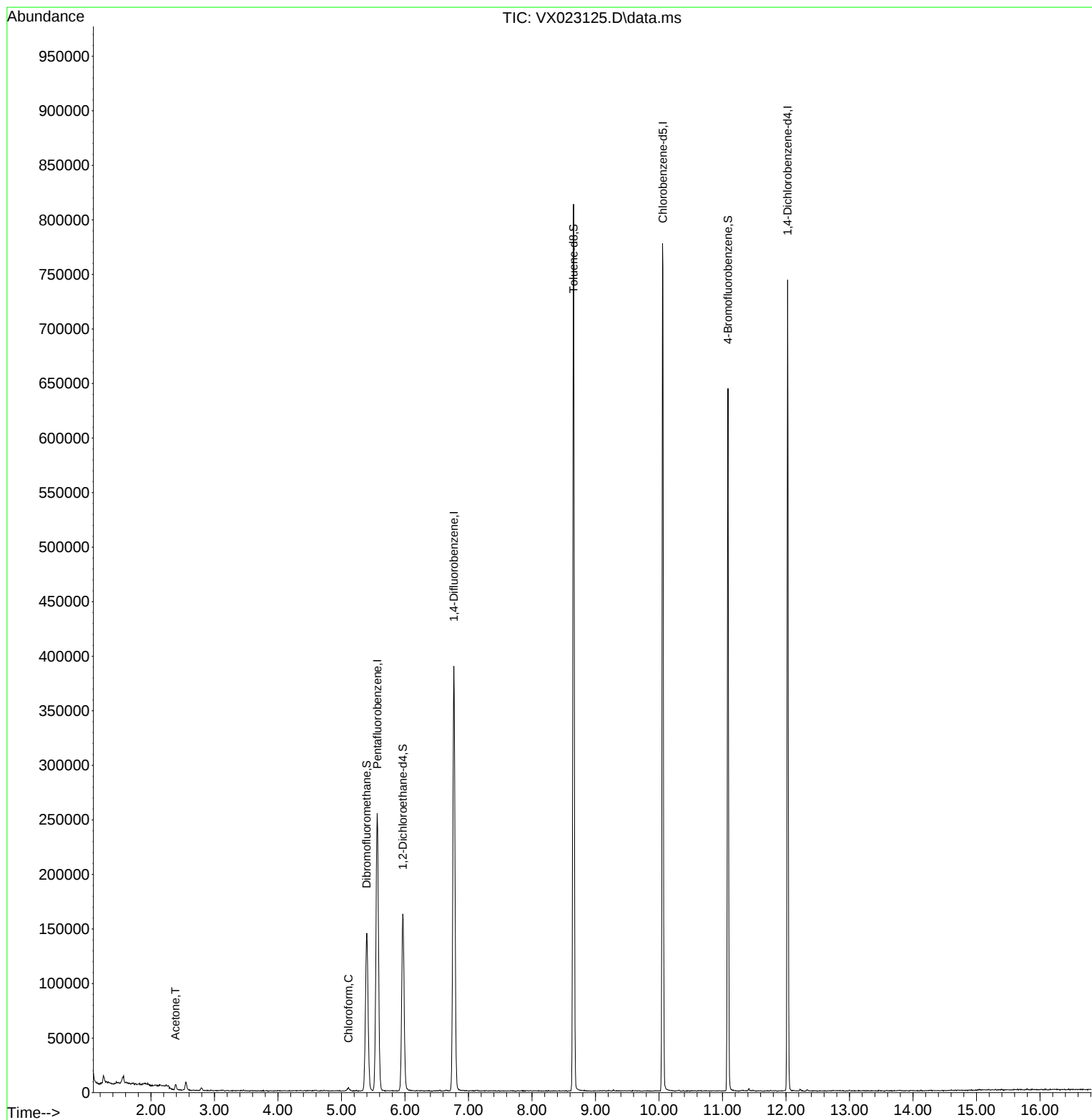
Internal Standards						
1) Pentafluorobenzene	5.562	168	231737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	383584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	344149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	163654	52.545	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.100%
35) Dibromofluoromethane	5.397	113	122926	49.626	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.260%
50) Toluene-d8	8.653	98	455183	49.263	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.085	95	163257	45.767	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.540%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	4847	3.934	ug/l	90
30) Chloroform	5.111	83	3049	0.660	ug/l	91

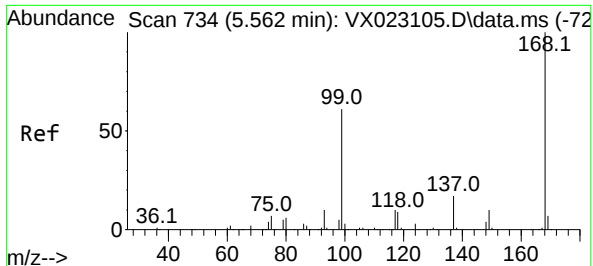
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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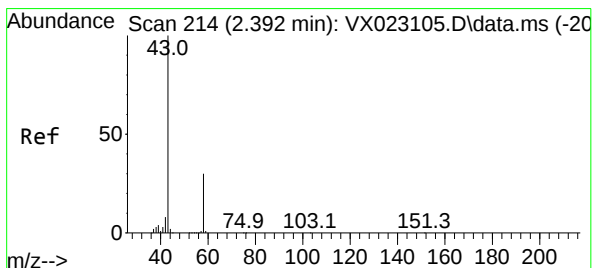
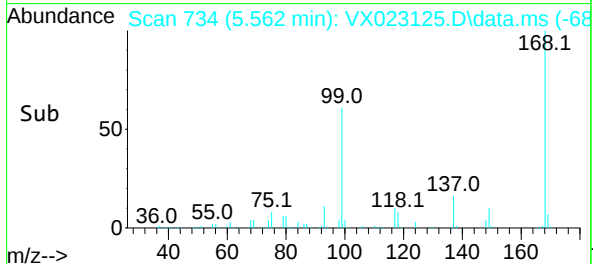
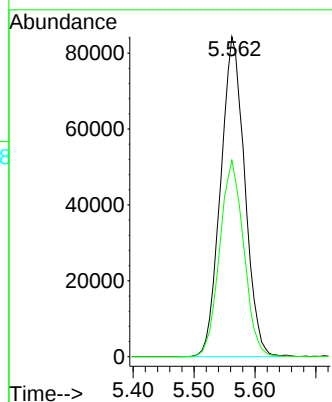
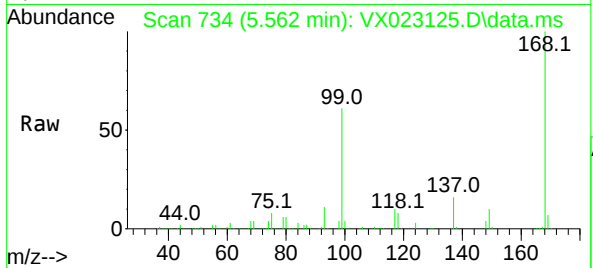




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023125.D
Acq: 02 Jul 2021 22:14

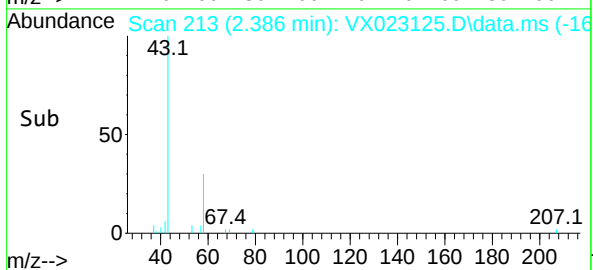
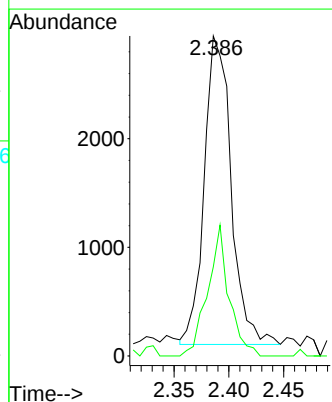
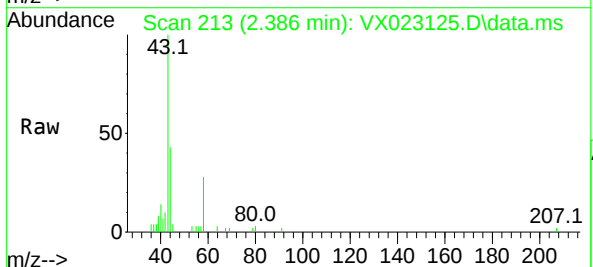
Instrument :
MSVOA_X
ClientSampleId :
MW-03-6.5-11.5-062921

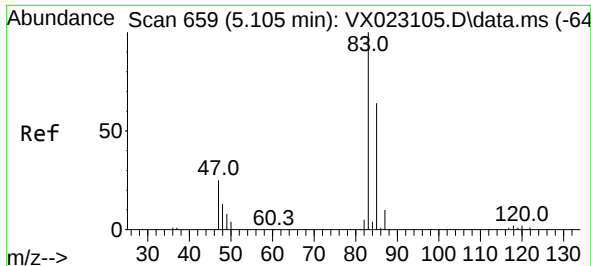
Tgt Ion:168 Resp: 231737
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#16
Acetone
Concen: 3.934 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023125.D
Acq: 02 Jul 2021 22:14

Tgt Ion: 43 Resp: 4847
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8





#30

Chloroform

Concen: 0.660 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX023125.D

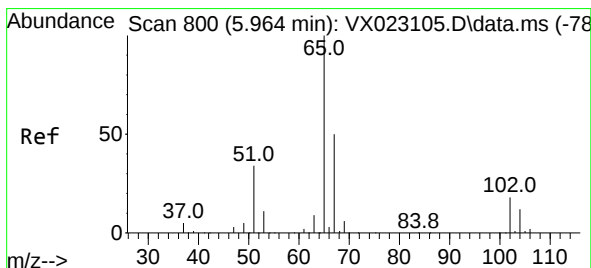
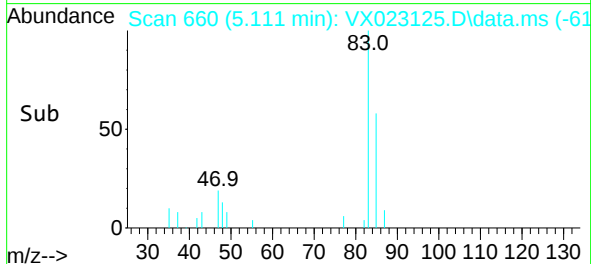
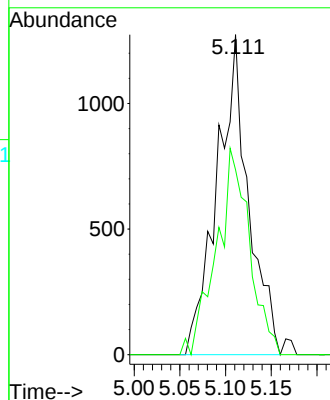
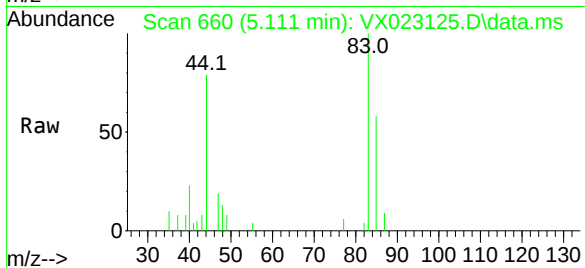
Acq: 02 Jul 2021 22:14

Tgt Ion: 83 Resp: 3049

Ion Ratio Lower Upper

83 100

85 57.8 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 52.545 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023125.D

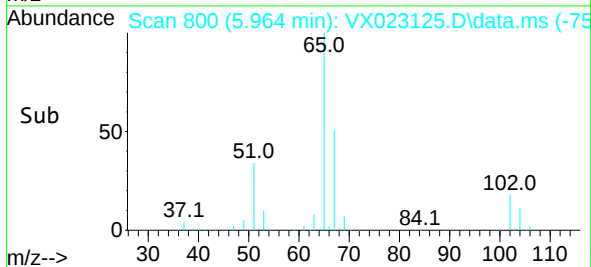
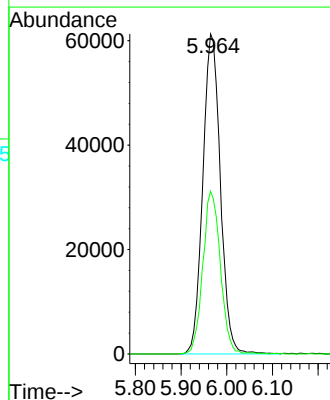
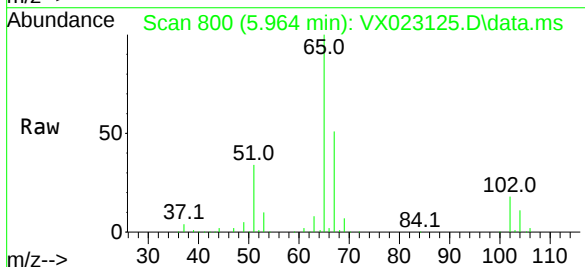
Acq: 02 Jul 2021 22:14

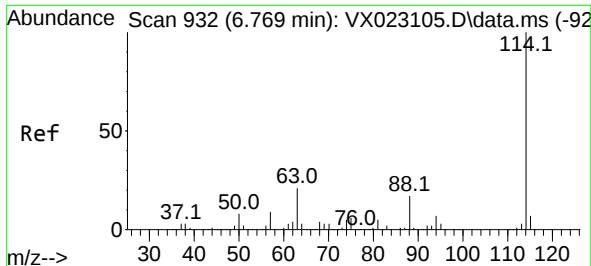
Tgt Ion: 65 Resp: 163654

Ion Ratio Lower Upper

65 100

67 50.5 0.0 105.4

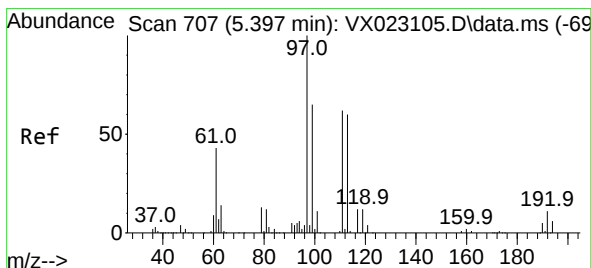
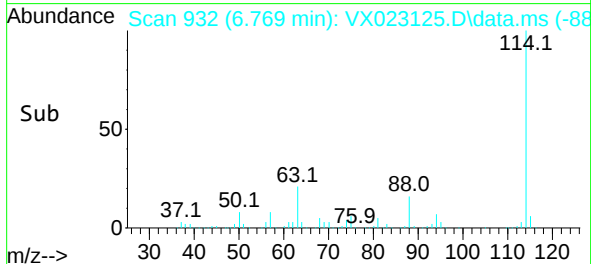
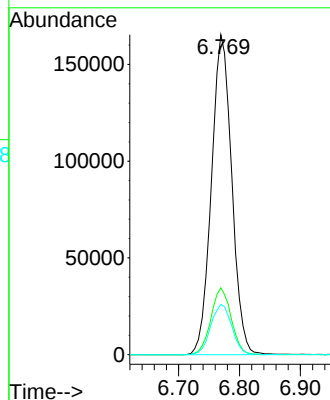
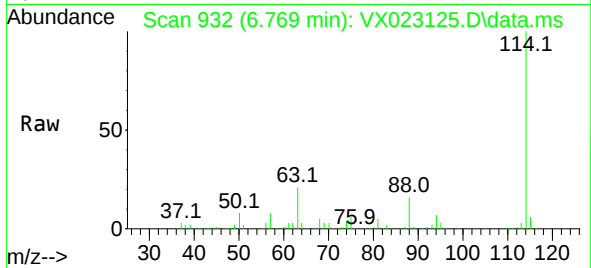




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023125.D
Acq: 02 Jul 2021 22:14

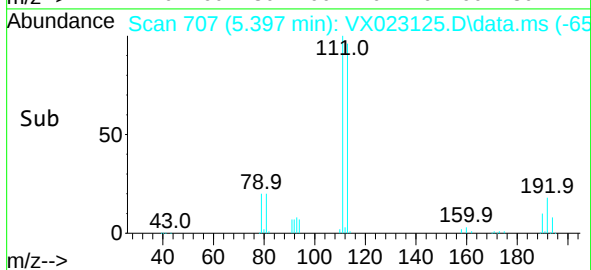
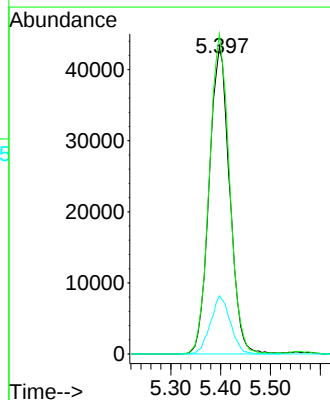
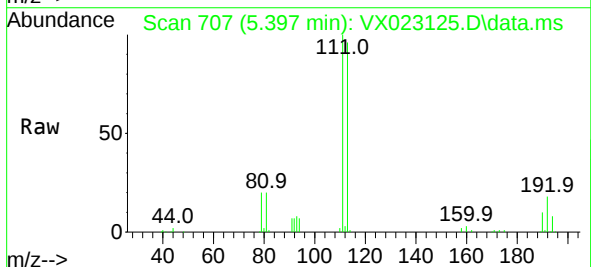
Instrument :
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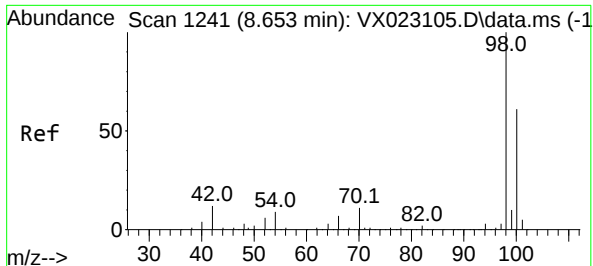
Tgt Ion:114 Resp: 383584
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.626 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023125.D
Acq: 02 Jul 2021 22:14

Tgt Ion:113 Resp: 122926
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 18.3 16.7 25.1

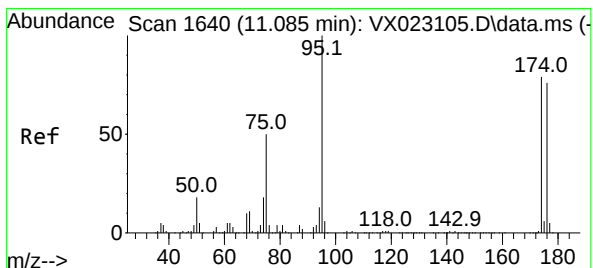
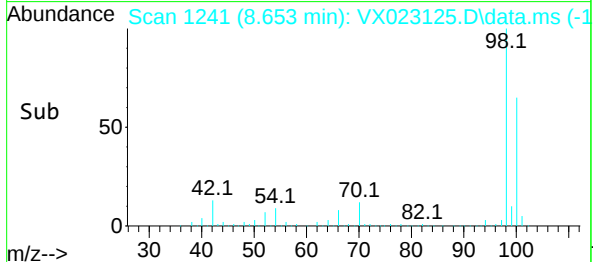
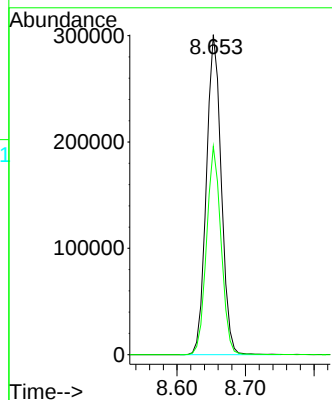
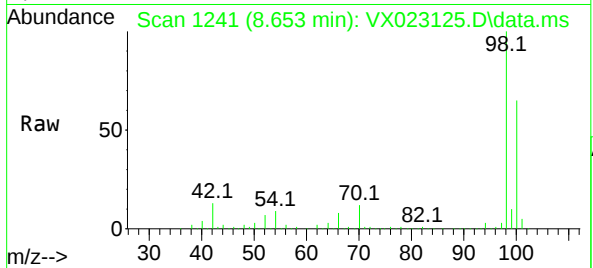




#50
Toluene-d8
Concen: 49.263 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023125.D
Acq: 02 Jul 2021 22:14

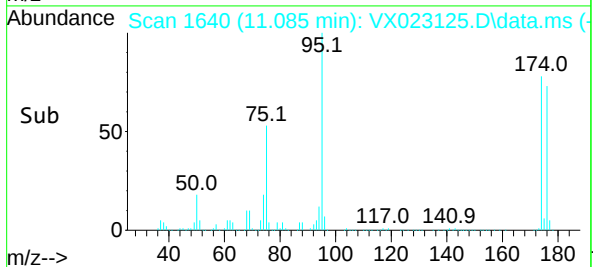
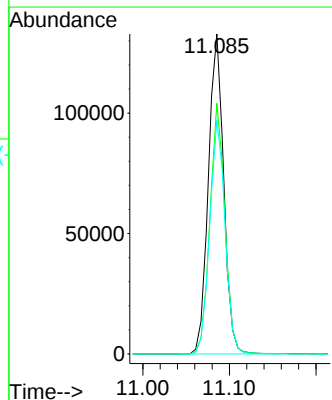
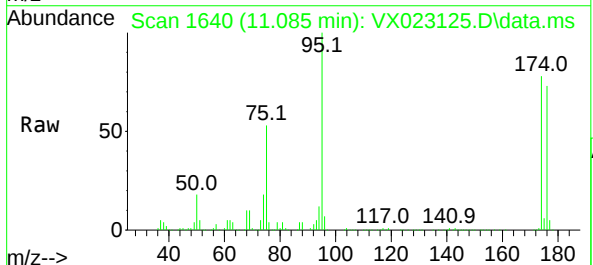
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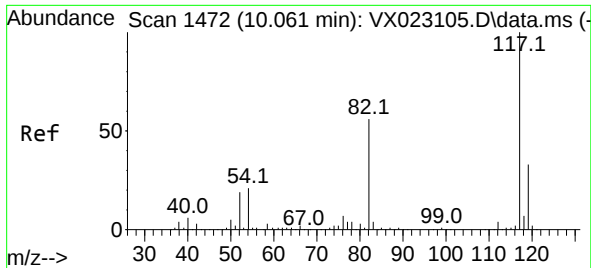
Tgt Ion: 98 Resp: 455183
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.767 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023125.D
Acq: 02 Jul 2021 22:14

Tgt Ion: 95 Resp: 163257
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 73.1 0.0 155.8

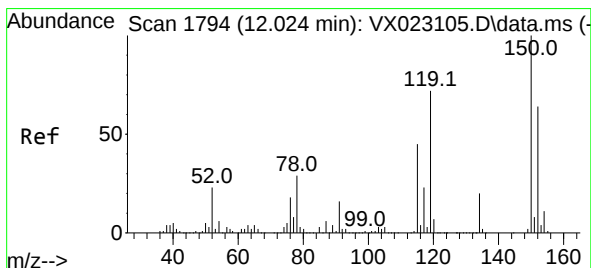
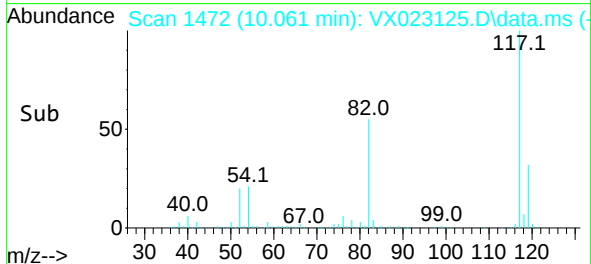
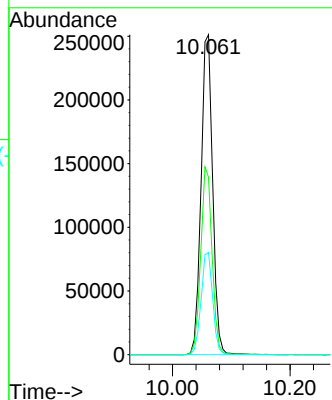
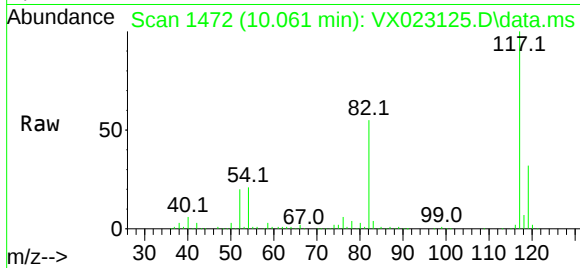




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023125.D
Acq: 02 Jul 2021 22:14

Instrument :
MSVOA_X
ClientSampleId :
MW-03-6.5-11.5-062921

Tgt Ion:117 Resp: 344149
Ion Ratio Lower Upper
117 100
82 55.5 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: VX023125.D
Acq: 02 Jul 2021 22:14

Tgt Ion:152 Resp: 144326
Ion Ratio Lower Upper
152 100
115 62.7 41.1 123.3
150 157.4 0.0 349.0

