

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023123.D
 Acq On : 02 Jul 2021 21:27
 Operator : JC/MD
 Sample : M2898-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03-1.5-6.5-062921

Quant Time: Jul 05 02:58:47 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)

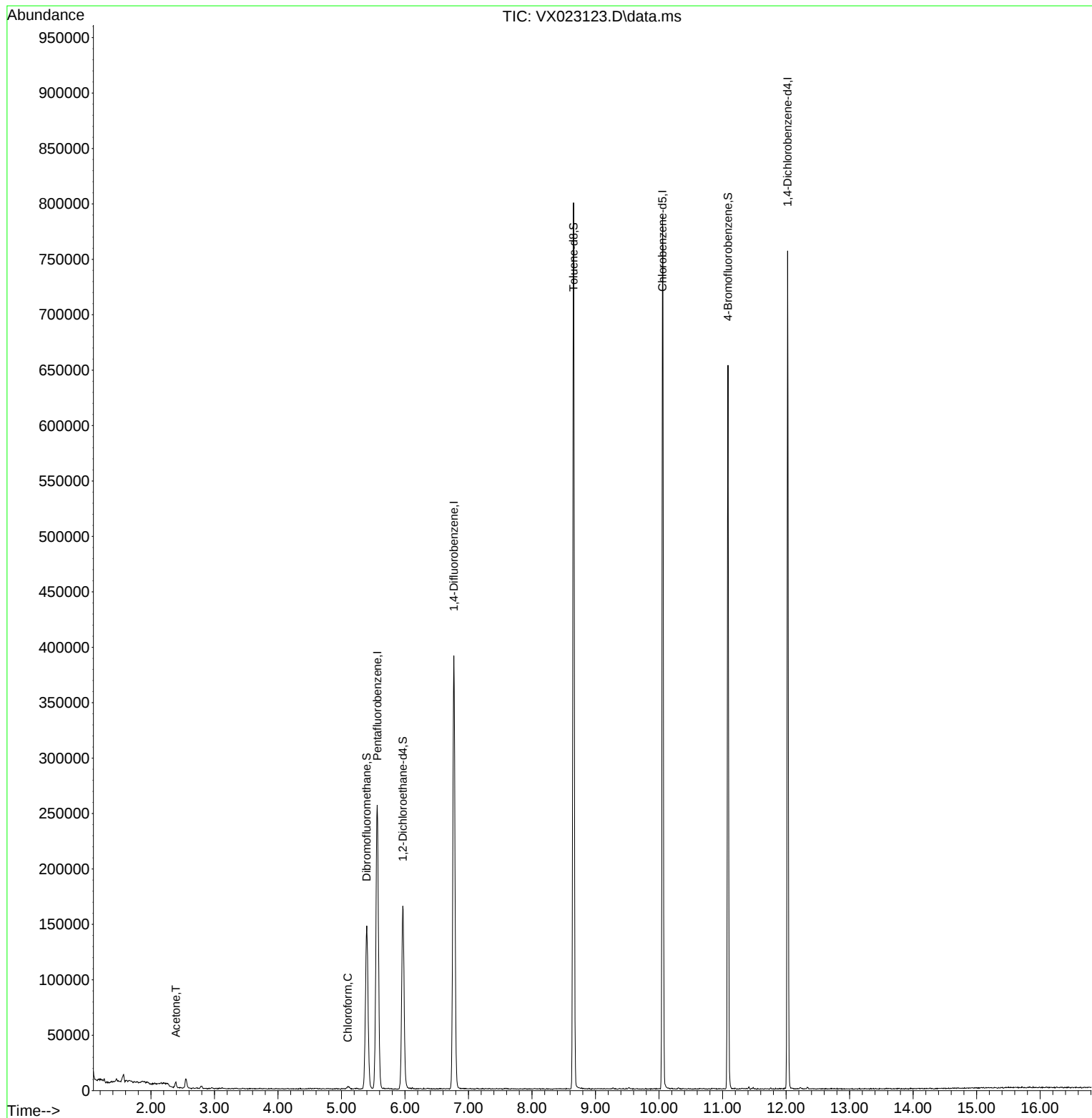
Internal Standards						
1) Pentafluorobenzene	5.562	168	235024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	385544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	165107	52.270	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.540%	
35) Dibromofluoromethane	5.397	113	123522	49.614	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.220%	
50) Toluene-d8	8.653	98	463886	49.949	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.900%	
62) 4-Bromofluorobenzene	11.085	95	165601	46.188	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.380%	
Target Compounds						
16) Acetone	2.392	43	5376	4.302	ug/l	99
30) Chloroform	5.099	83	2545	0.543	ug/l	99

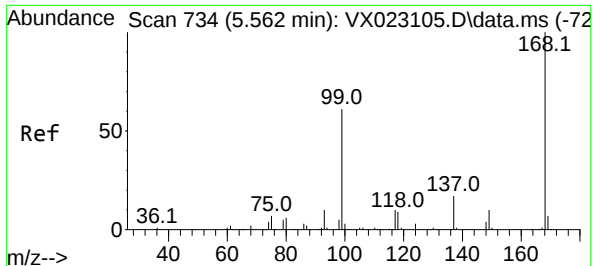
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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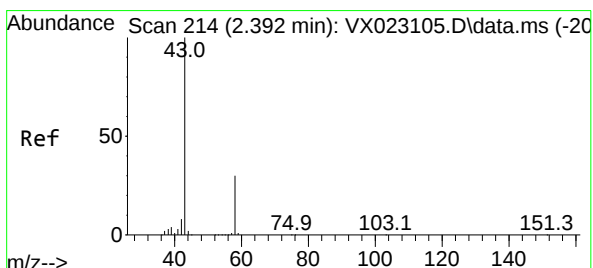
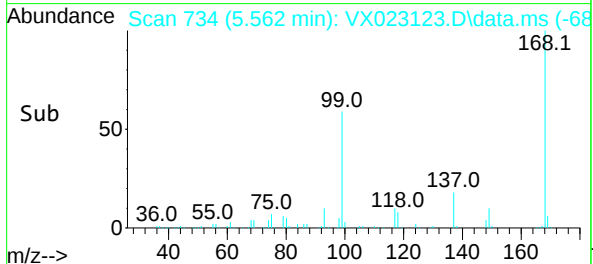
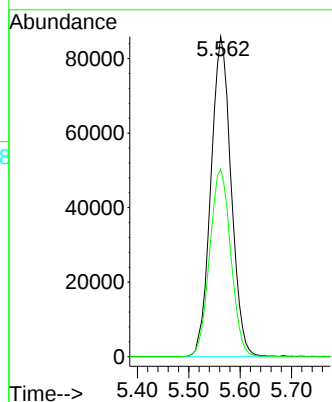
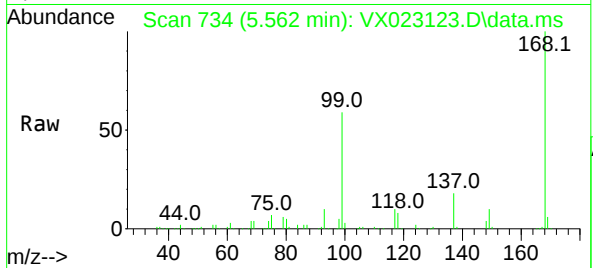




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023123.D
Acq: 02 Jul 2021 21:27

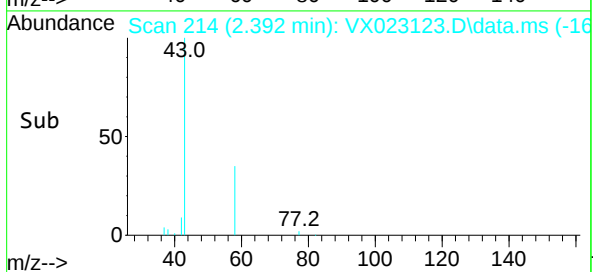
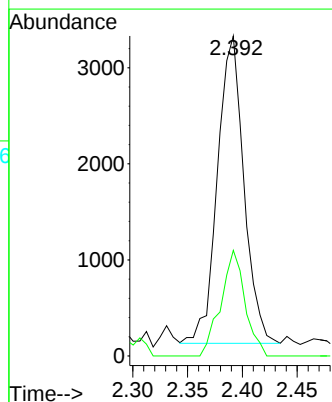
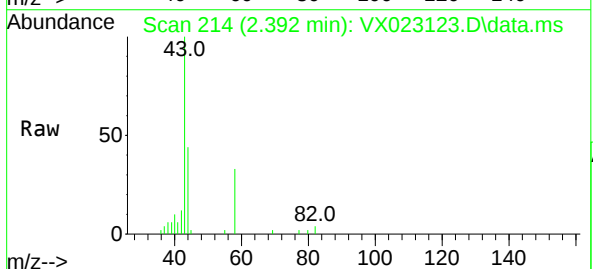
Instrument :
MSVOA_X
ClientSampleId :
MW-03-1.5-6.5-062921

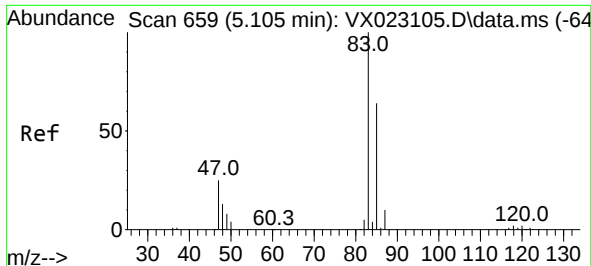
Tgt Ion:168 Resp: 235024
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#16
Acetone
Concen: 4.302 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023123.D
Acq: 02 Jul 2021 21:27

Tgt Ion: 43 Resp: 5376
Ion Ratio Lower Upper
43 100
58 34.4 27.8 41.8





#30

Chloroform

Concen: 0.543 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023123.D

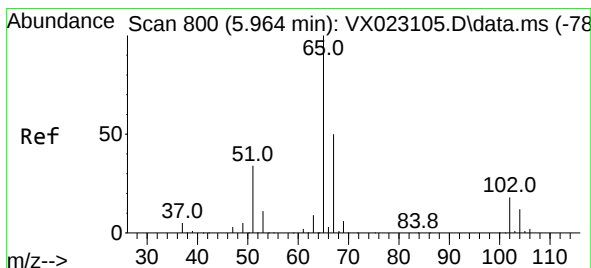
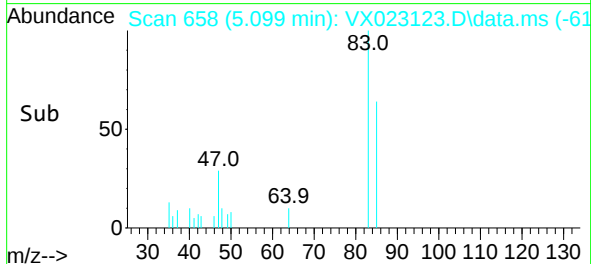
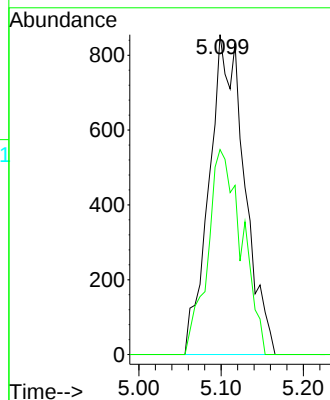
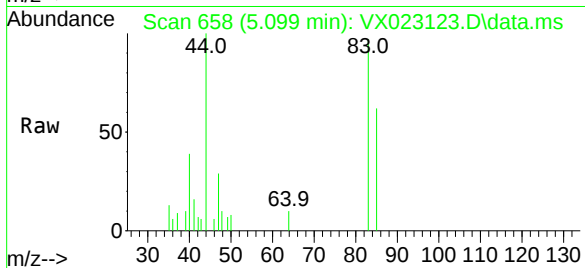
Acq: 02 Jul 2021 21:27

Tgt Ion: 83 Resp: 2545

Ion Ratio Lower Upper

83 100

85 64.1 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 52.270 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023123.D

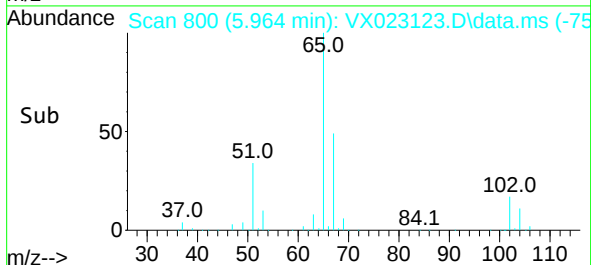
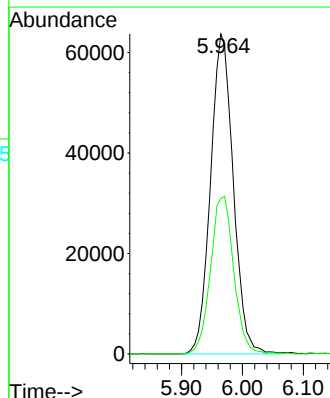
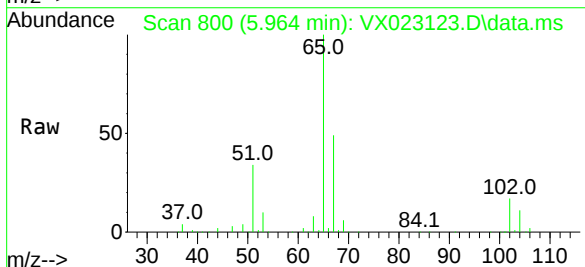
Acq: 02 Jul 2021 21:27

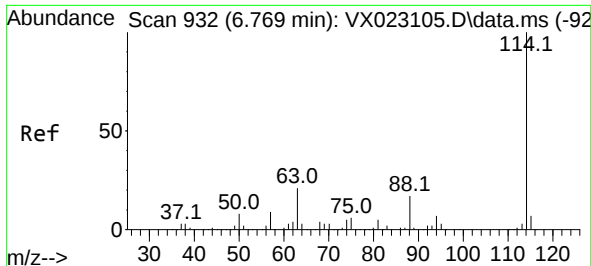
Tgt Ion: 65 Resp: 165107

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.4

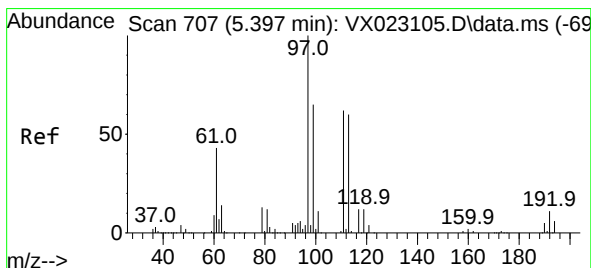
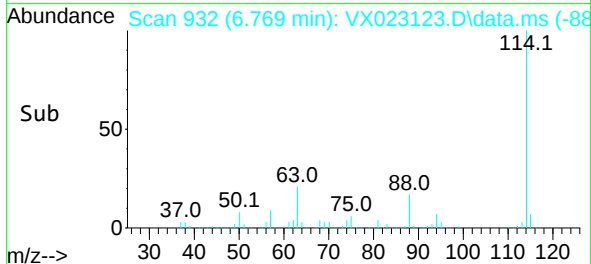
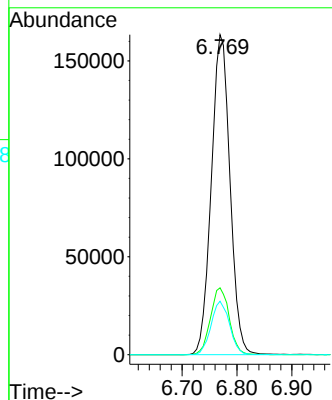
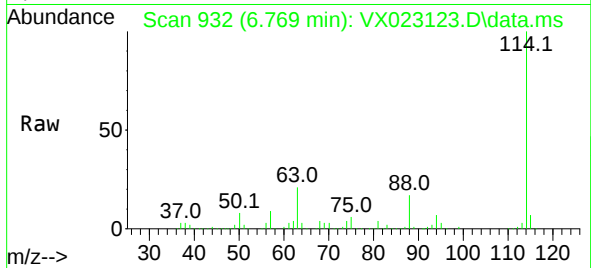




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023123.D
Acq: 02 Jul 2021 21:27

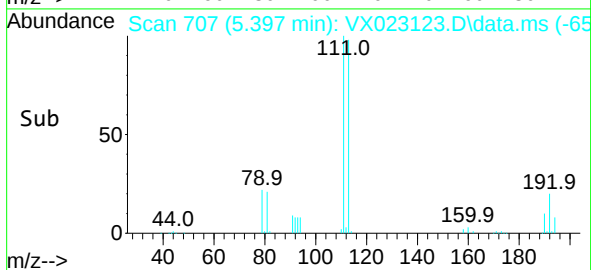
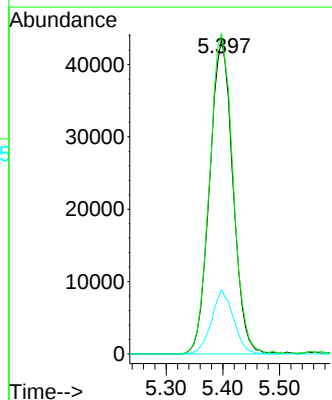
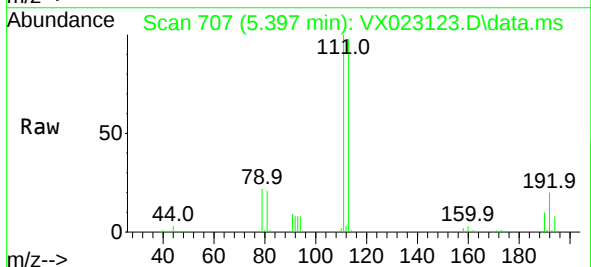
Instrument :
MSVOA_X
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MW-03-1.5-6.5-062921

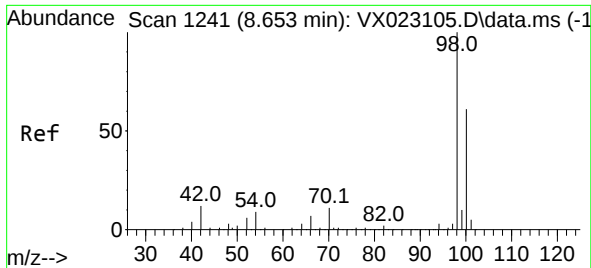
Tgt Ion:114 Resp: 385544
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.614 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023123.D
Acq: 02 Jul 2021 21:27

Tgt Ion:113 Resp: 123522
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.3 16.7 25.1

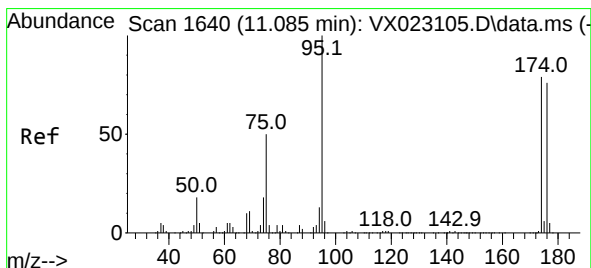
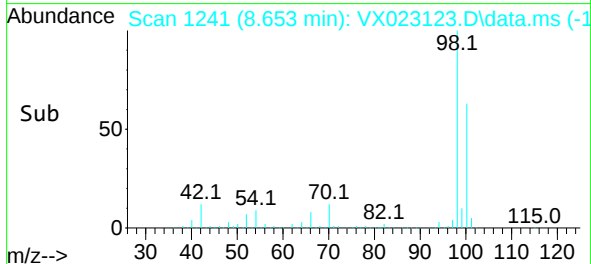
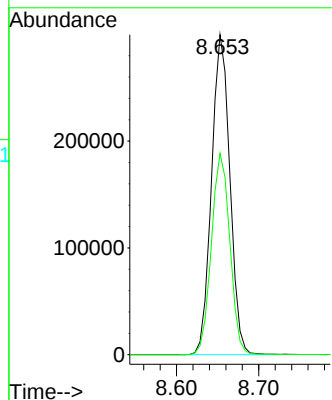
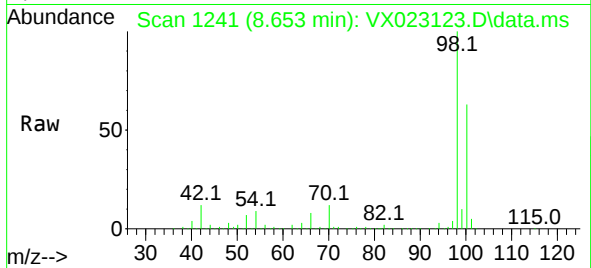




#50
Toluene-d8
Concen: 49.949 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023123.D
Acq: 02 Jul 2021 21:27

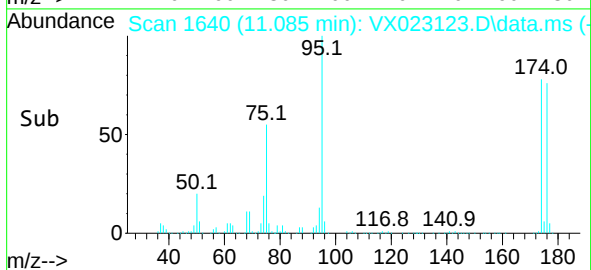
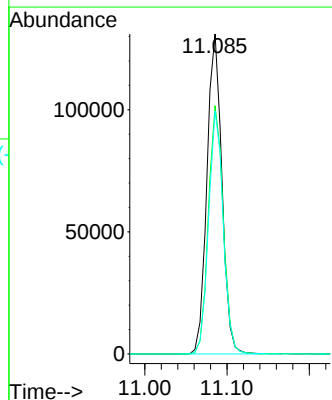
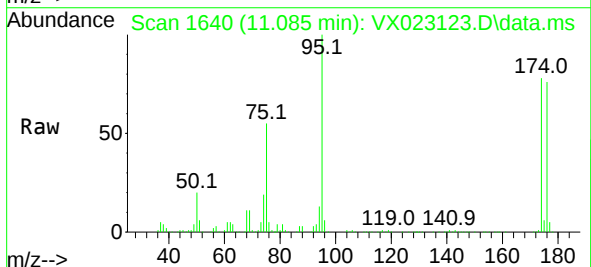
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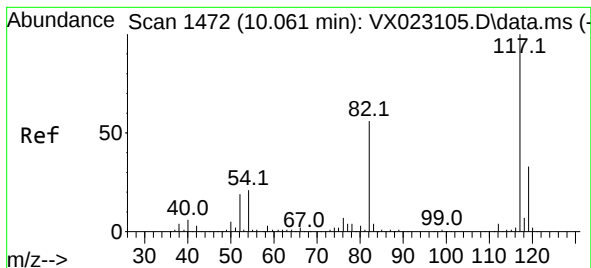
Tgt Ion: 98 Resp: 463886
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.188 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023123.D
Acq: 02 Jul 2021 21:27

Tgt Ion: 95 Resp: 165601
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 74.3 0.0 155.8

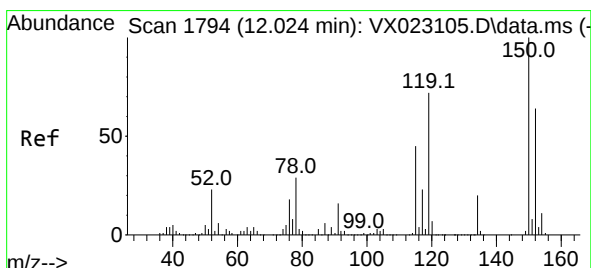
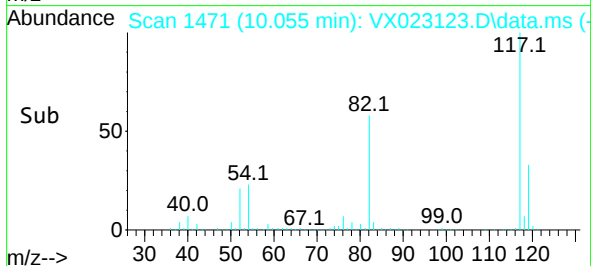
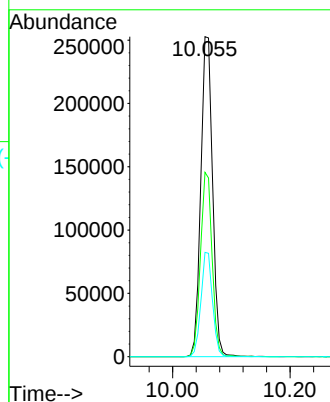
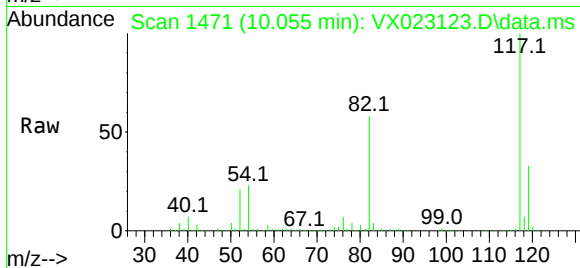




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023123.D
Acq: 02 Jul 2021 21:27

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 352024
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.6 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: VX023123.D
Acq: 02 Jul 2021 21:27

Tgt Ion:152 Resp: 146720
Ion Ratio Lower Upper
152 100
115 62.1 41.1 123.3
150 157.3 0.0 349.0

