

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113021\
 Data File : VX025395.D
 Acq On : 30 Nov 2021 16:22
 Operator : JC/MD
 Sample : M4867-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW9-EB-20211129

Quant Time: Dec 01 02:21:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	125886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70724	53.30	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.60%	
35) Dibromofluoromethane	5.385	113	63438	50.17	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.34%	
50) Toluene-d8	8.647	98	239517	50.38	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.76%	
62) 4-Bromofluorobenzene	11.079	95	85035	47.28	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.56%	

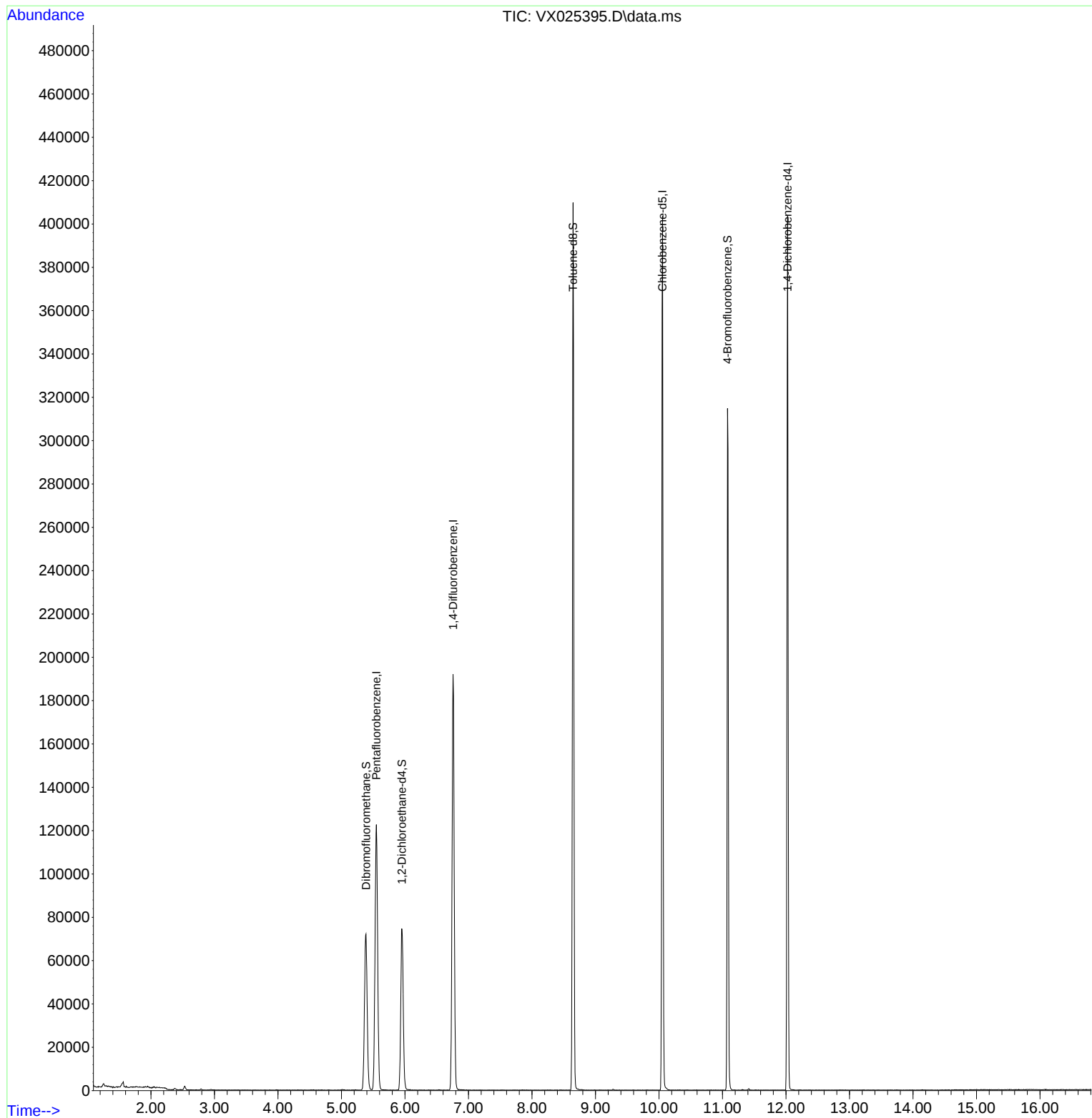
Target Compounds	Qvalue

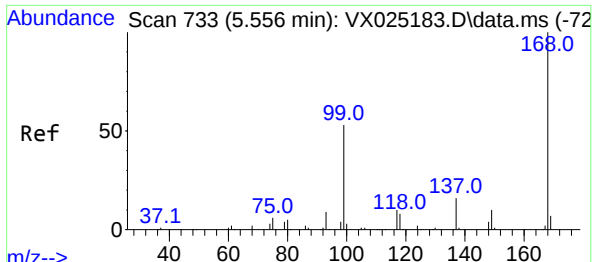
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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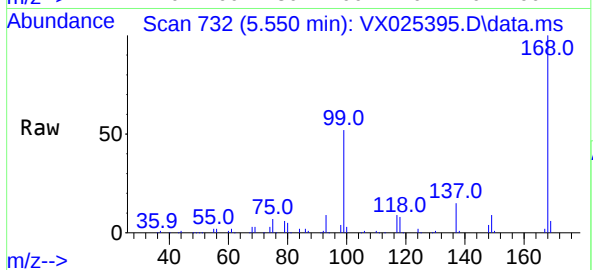
Quant Time: Dec 01 02:21:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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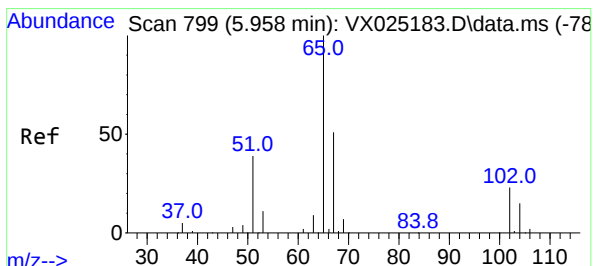
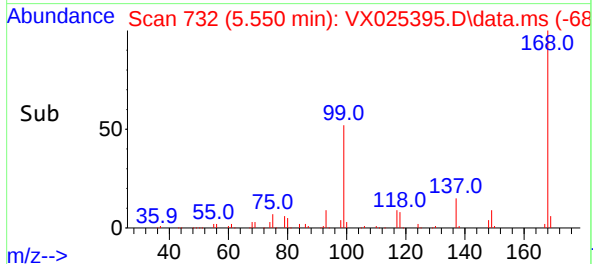
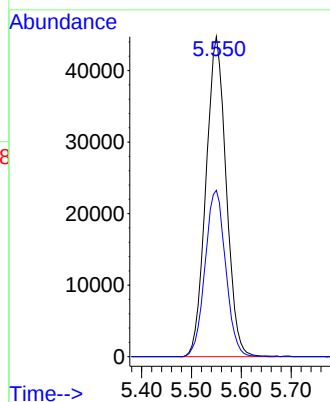


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025395.D
Acq: 30 Nov 2021 16:22

Instrument :
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ClientSampleId :
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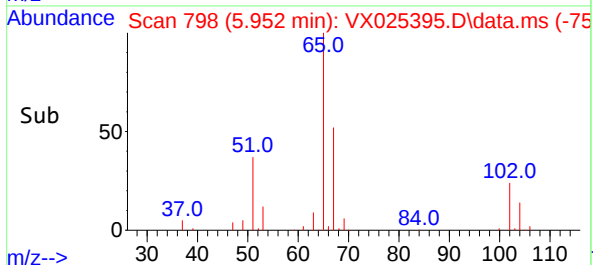
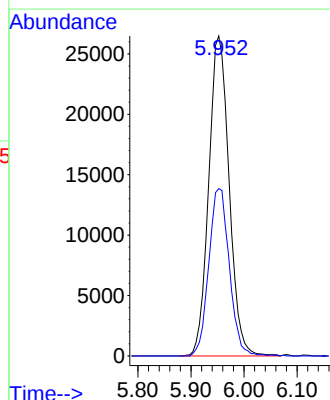
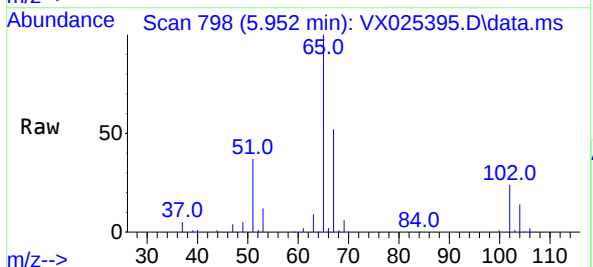


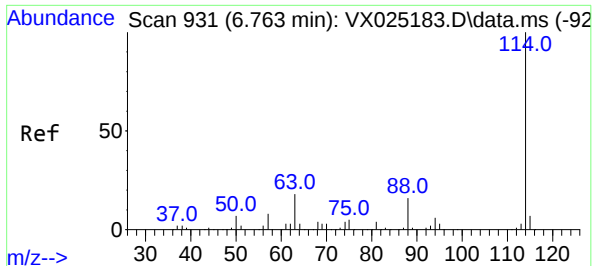
Tgt Ion:168 Resp: 125886
Ion Ratio Lower Upper
168 100
99 52.0 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 53.30 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX025395.D
Acq: 30 Nov 2021 16:22

Tgt Ion: 65 Resp: 70724
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX025395.D

Acq: 30 Nov 2021 16:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW9-EB-20211129

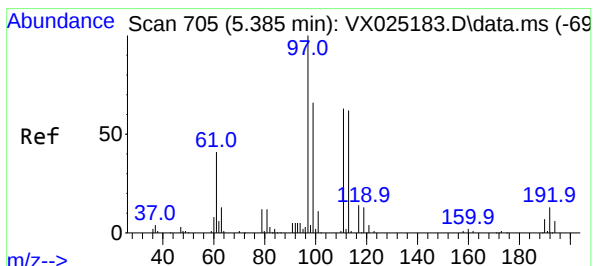
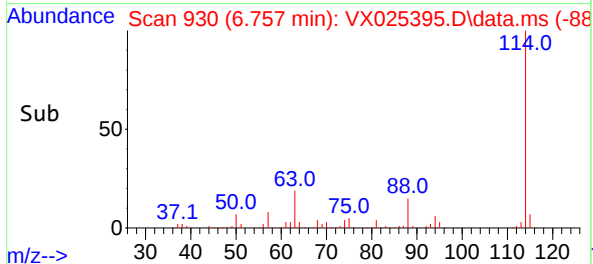
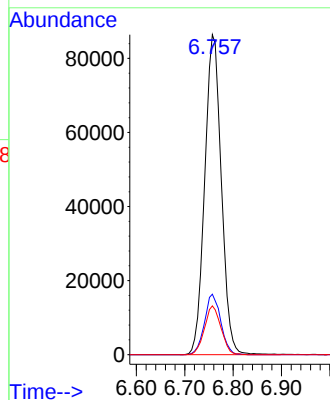
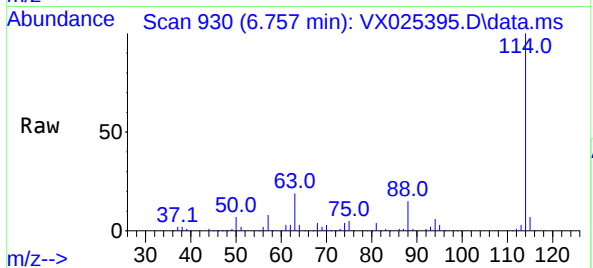
Tgt Ion:114 Resp: 206094

Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.0

88 15.3 0.0 34.8



#35

Dibromofluoromethane

Concen: 50.17 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025395.D

Acq: 30 Nov 2021 16:22

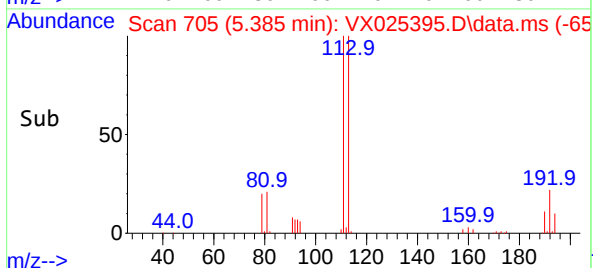
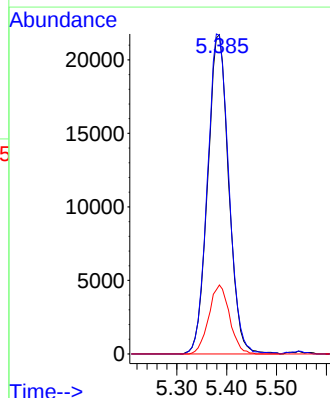
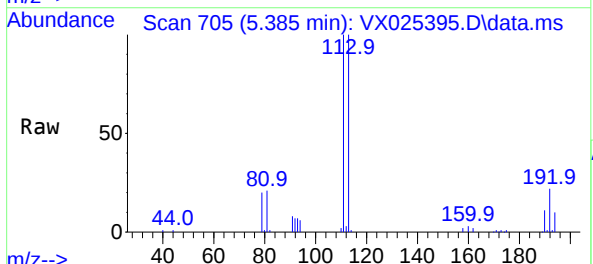
Tgt Ion:113 Resp: 63438

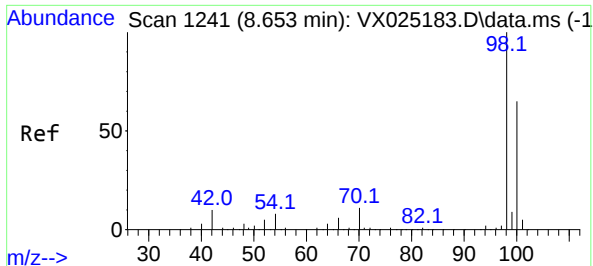
Ion Ratio Lower Upper

113 100

111 101.8 82.1 123.1

192 21.4 15.6 23.4

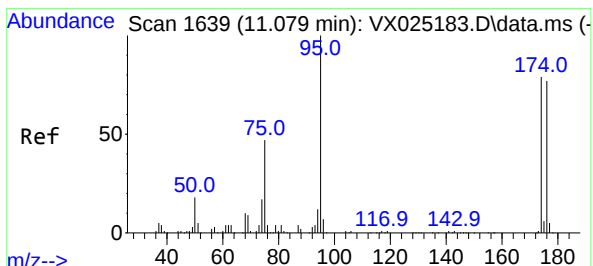
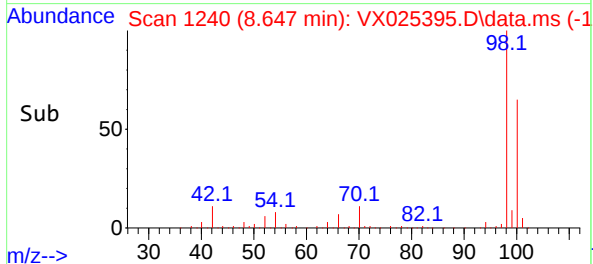
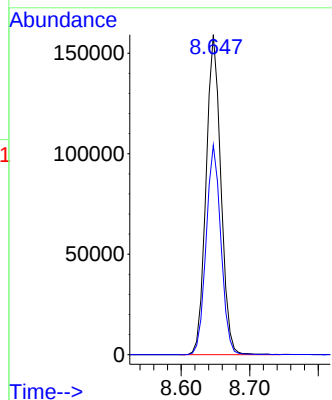
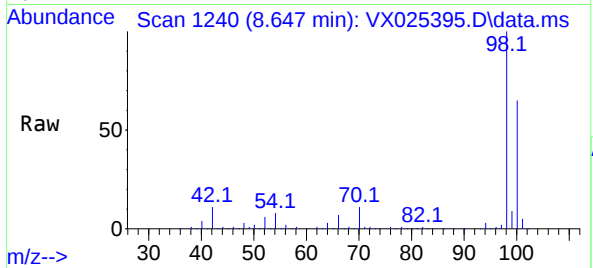




#50
Toluene-d8
Concen: 50.38 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025395.D
Acq: 30 Nov 2021 16:22

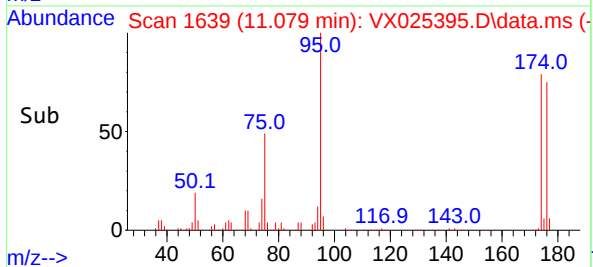
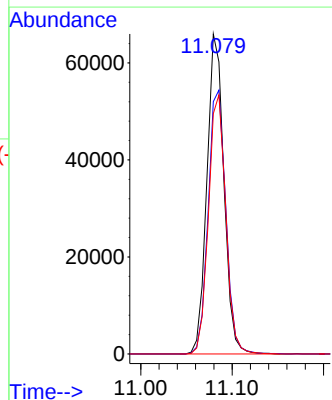
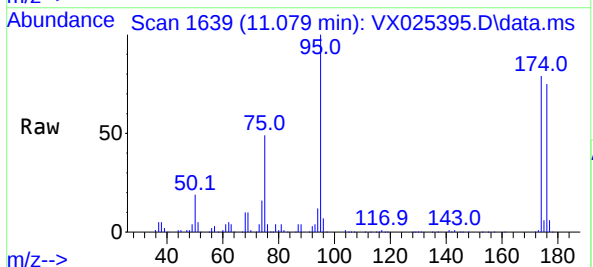
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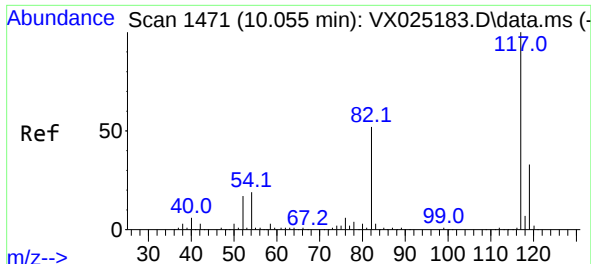
Tgt Ion: 98 Resp: 239517
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.28 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025395.D
Acq: 30 Nov 2021 16:22

Tgt Ion: 95 Resp: 85035
Ion Ratio Lower Upper
95 100
174 85.5 0.0 158.0
176 82.4 0.0 153.6

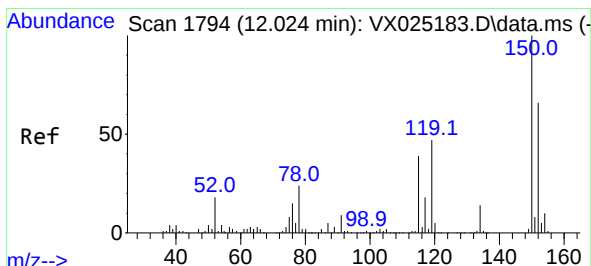
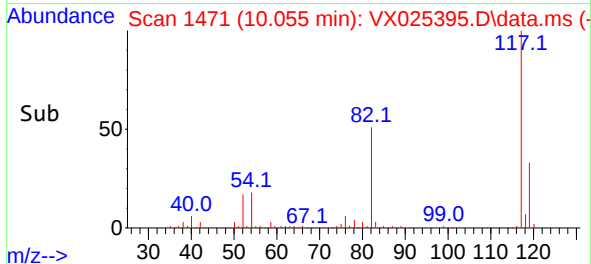
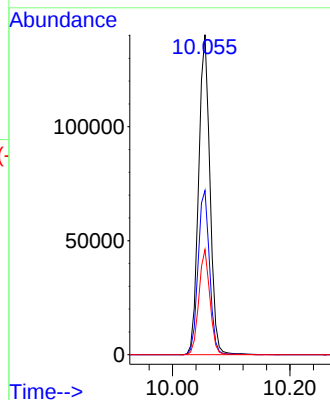
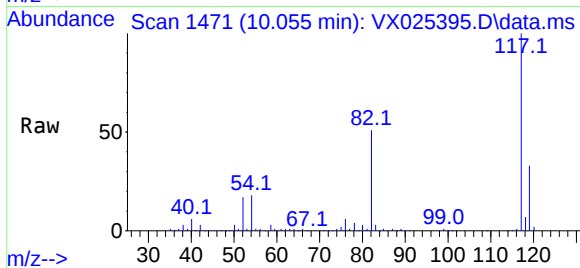




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025395.D
Acq: 30 Nov 2021 16:22

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 188046
Ion Ratio Lower Upper
117 100
82 51.3 44.6 67.0
119 32.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025395.D
Acq: 30 Nov 2021 16:22

Tgt Ion:152 Resp: 87663
Ion Ratio Lower Upper
152 100
115 56.8 43.3 129.8
150 155.4 0.0 351.2

