

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023877.D
 Acq On : 20 Aug 2021 15:09
 Operator : JC/MD
 Sample : VX0822WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBL02

Quant Time: Aug 20 16:19:21 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	128514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	223797	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95439	53.209	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.420%	
35) Dibromofluoromethane	5.391	113	74461	50.269	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.540%	
50) Toluene-d8	8.653	98	273122	48.445	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.900%	
62) 4-Bromofluorobenzene	11.085	95	94237	45.407	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.820%	

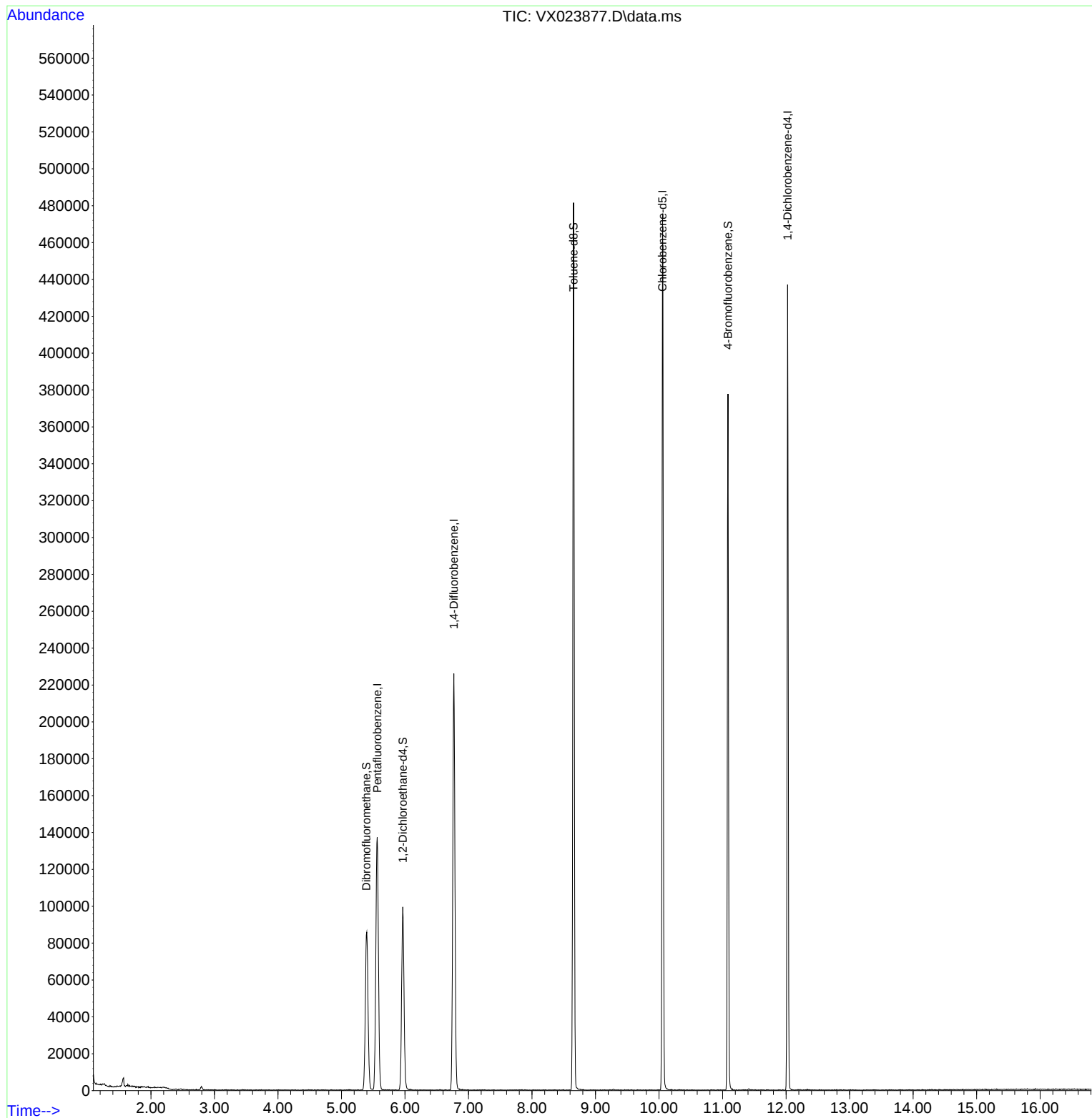
Target Compounds	Qvalue

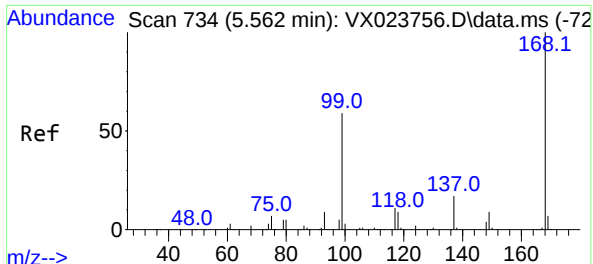
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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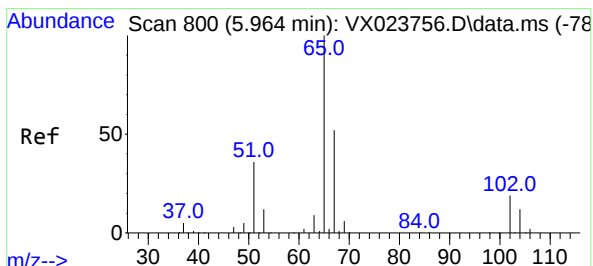
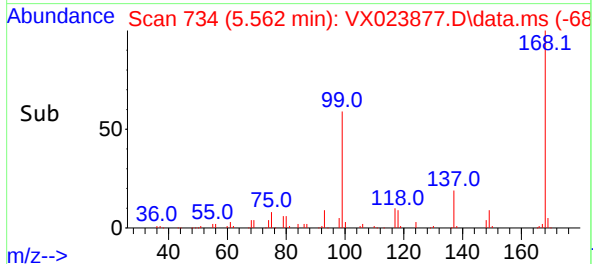
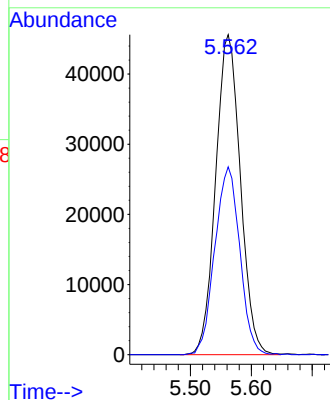
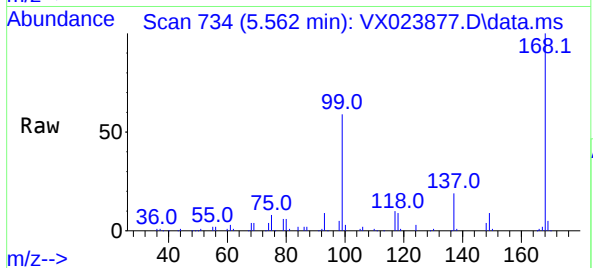




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023877.D
Acq: 20 Aug 2021 15:09

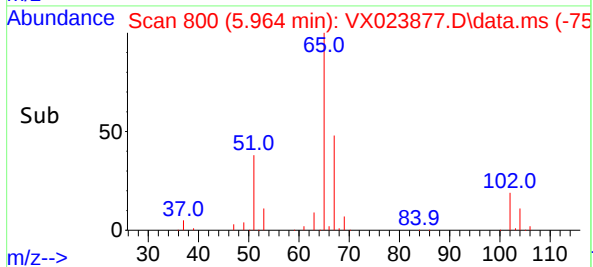
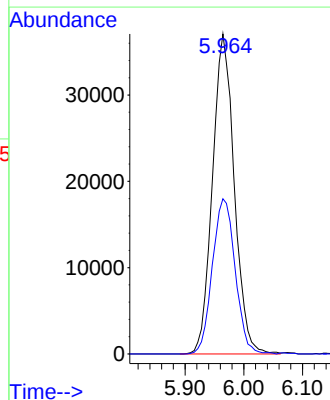
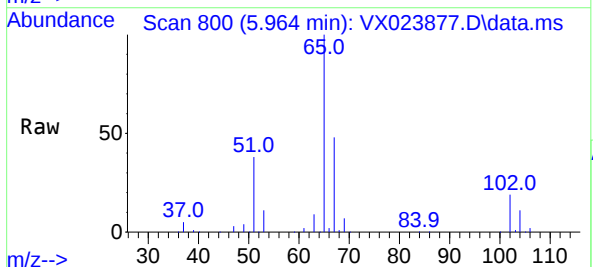
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBL02

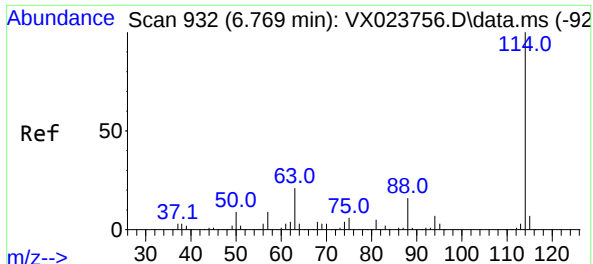
Tgt Ion:168 Resp: 128514
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.209 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023877.D
Acq: 20 Aug 2021 15:09

Tgt Ion: 65 Resp: 95439
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

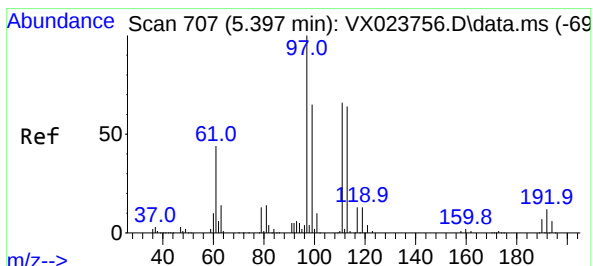
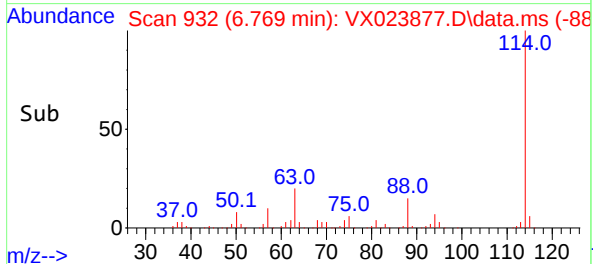
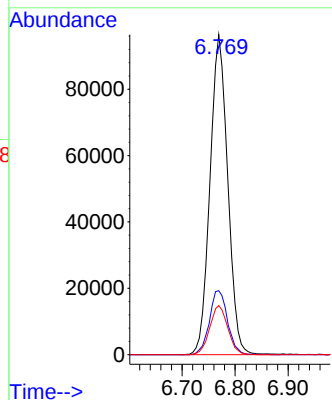
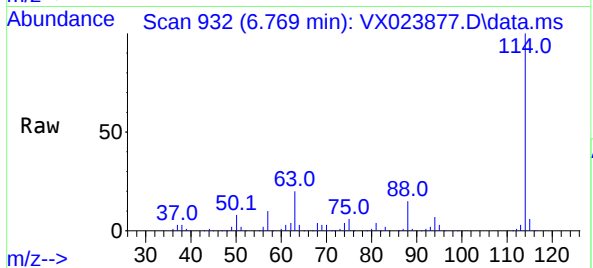




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023877.D
Acq: 20 Aug 2021 15:09

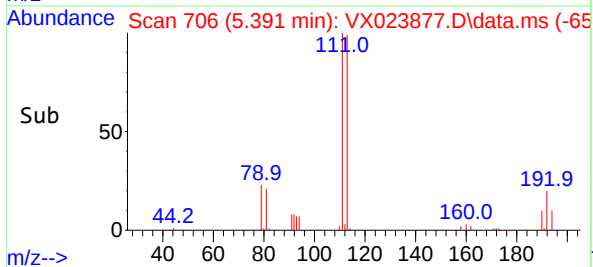
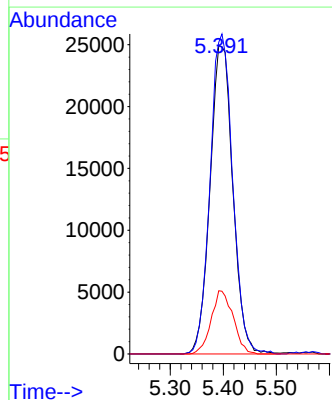
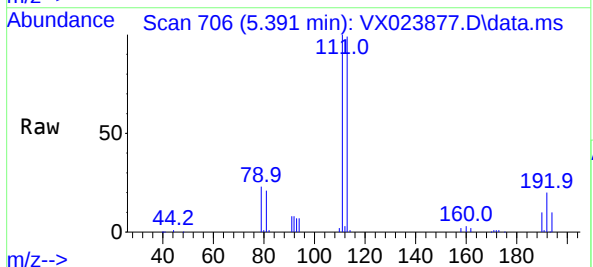
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBL02

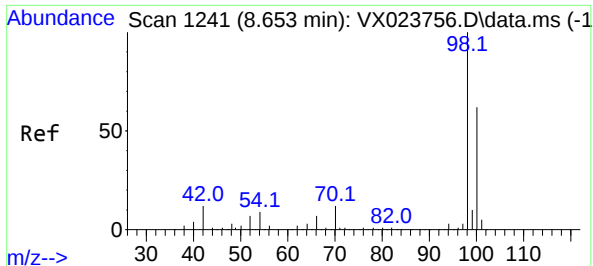
Tgt Ion:114 Resp: 223797
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.269 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023877.D
Acq: 20 Aug 2021 15:09

Tgt Ion:113 Resp: 74461
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.7 16.7 25.1





#50

Toluene-d8

Concen: 48.445 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023877.D

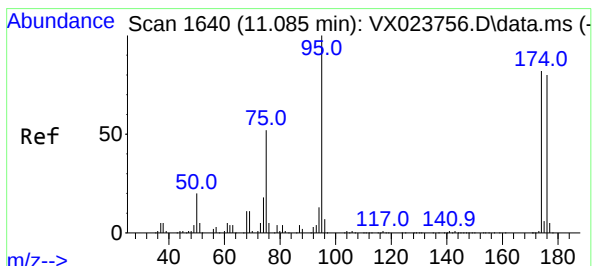
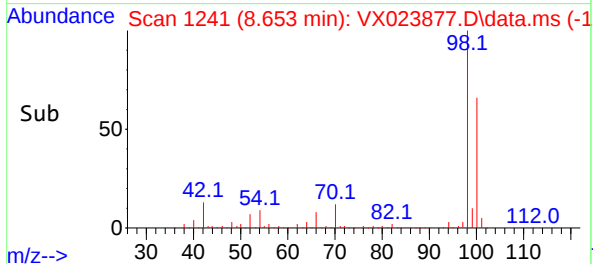
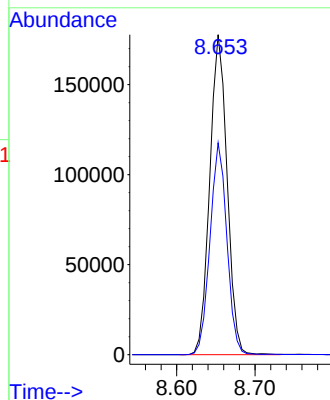
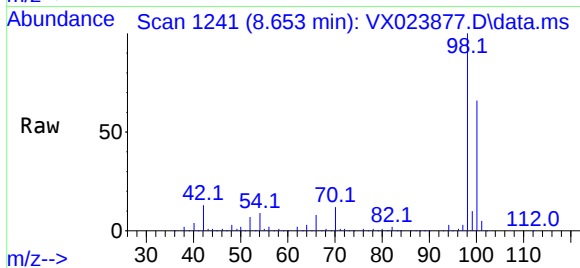
Acq: 20 Aug 2021 15:09

Tgt Ion: 98 Resp: 273122

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.407 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023877.D

Acq: 20 Aug 2021 15:09

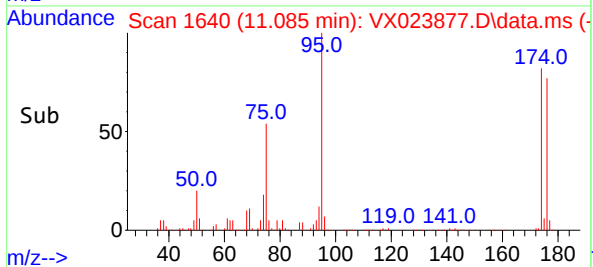
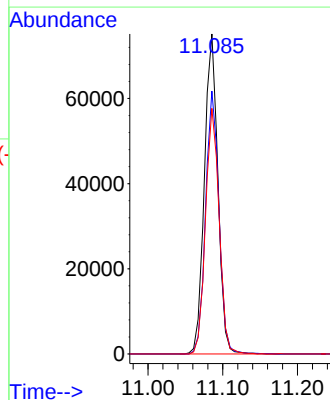
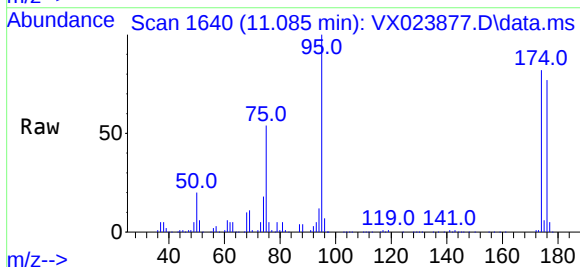
Tgt Ion: 95 Resp: 94237

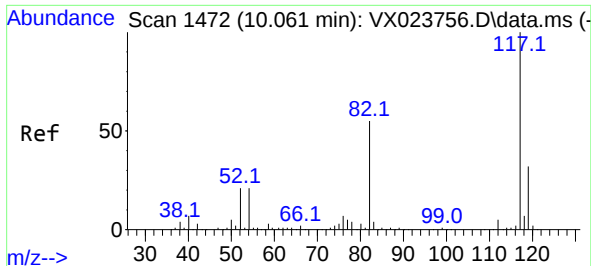
Ion Ratio Lower Upper

95 100

174 81.3 0.0 154.6

176 77.2 0.0 155.8

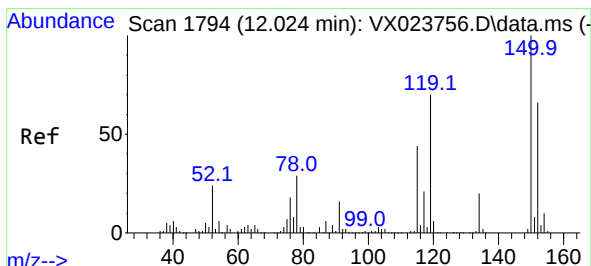
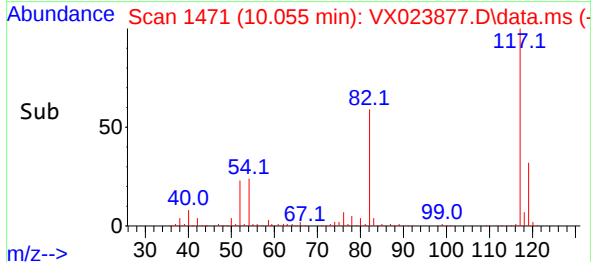
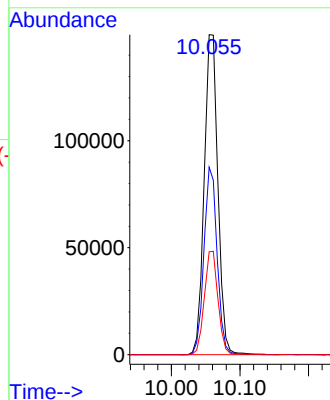
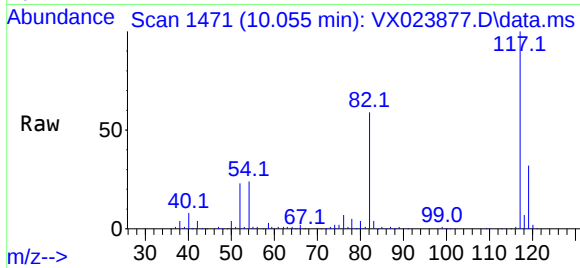




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023877.D
Acq: 20 Aug 2021 15:09

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Tgt Ion:117 Resp: 208590
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.2 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: VX023877.D
Acq: 20 Aug 2021 15:09

Tgt Ion:152 Resp: 85820
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 155.8 0.0 349.0

