

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024456.D
 Acq On : 23 Sep 2021 17:38
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 24 07:29:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	130396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	219643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	204119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	94297	51.310	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.620%	
35) Dibromofluoromethane	5.397	113	73470	50.351	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.700%	
50) Toluene-d8	8.653	98	264556	49.262	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.520%	
62) 4-Bromofluorobenzene	11.085	95	96489	45.696	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.400%	

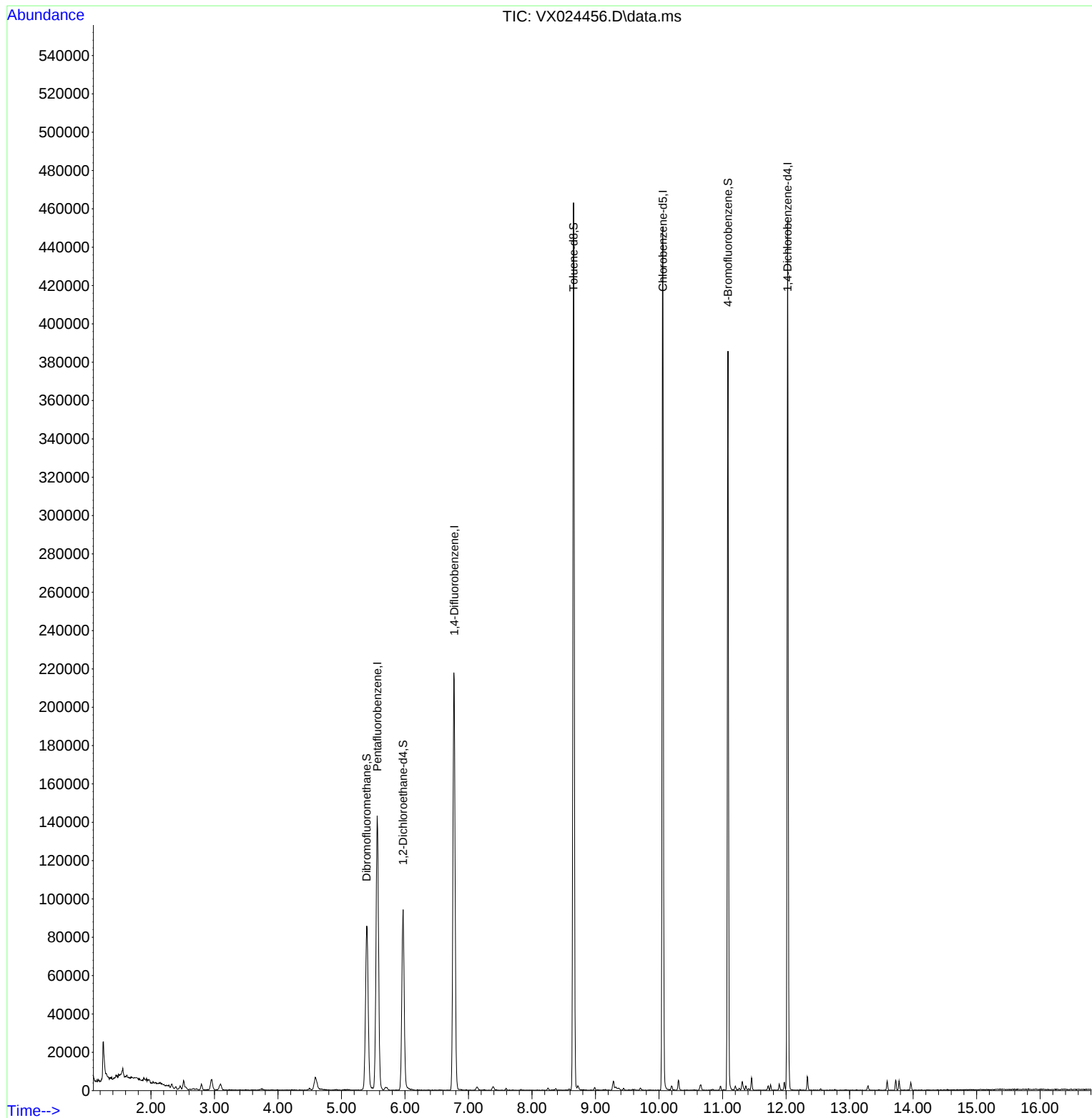
Target Compounds	Qvalue

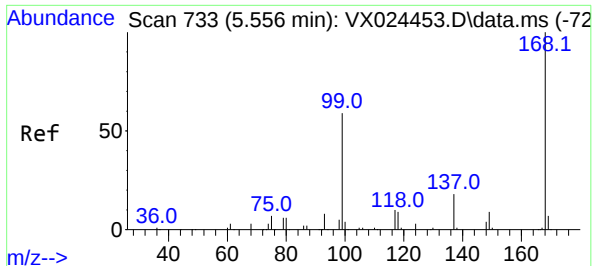
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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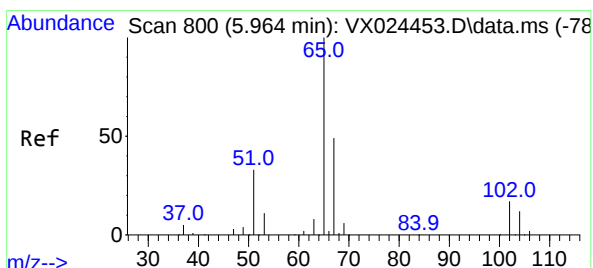
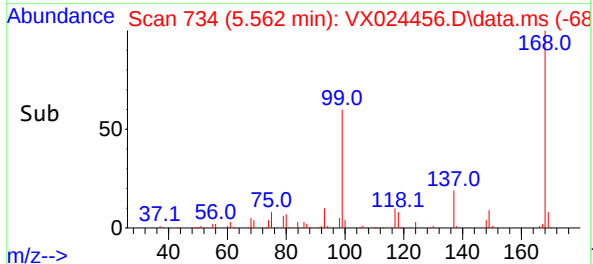
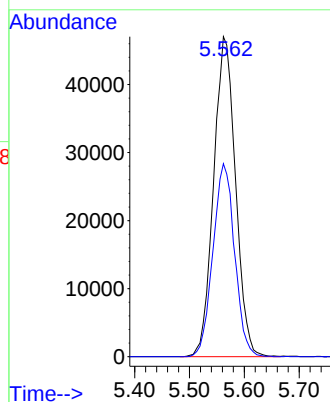
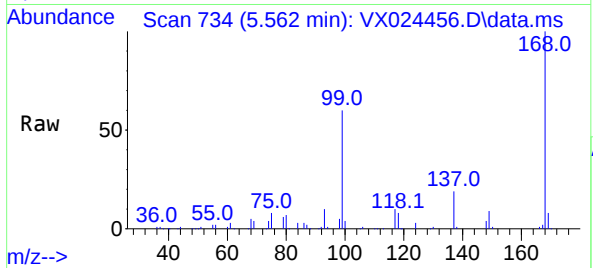




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

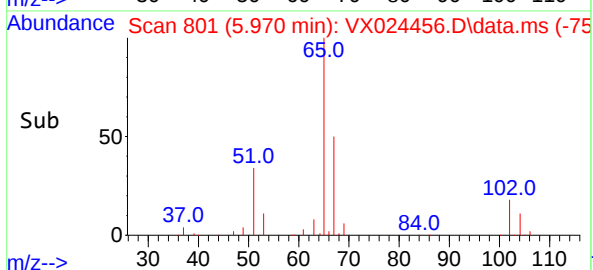
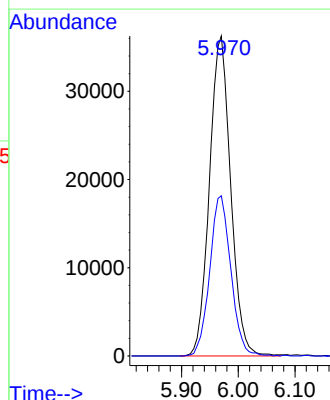
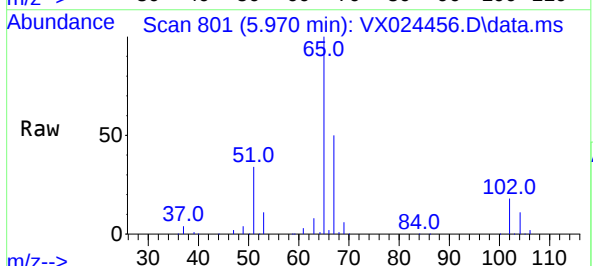
Instrument :
MSVOA_X
ClientSampled :
IBLK

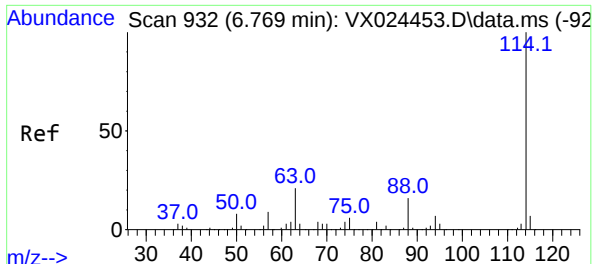
Tgt Ion:168 Resp: 130396
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.310 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion: 65 Resp: 94297
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4



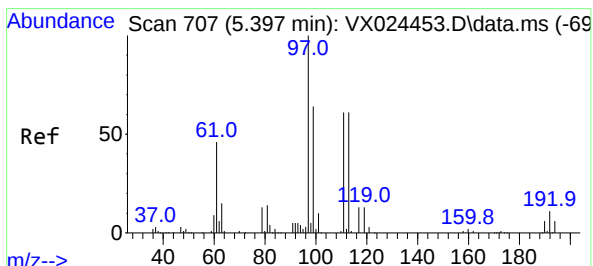
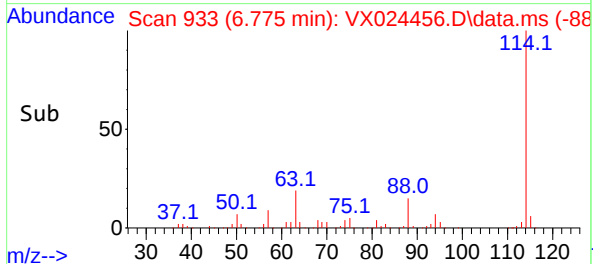
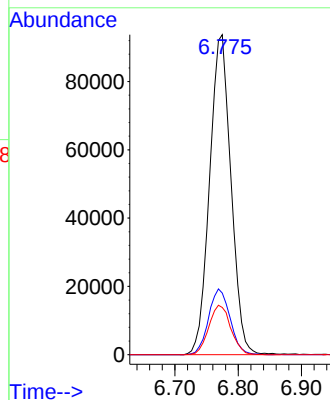
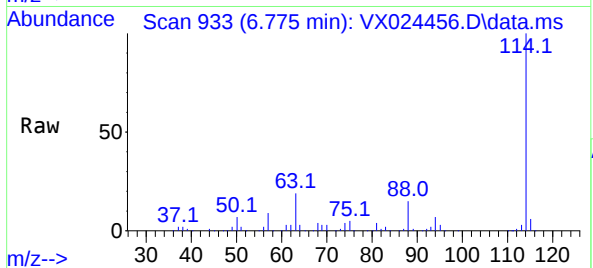


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Instrument :
MSVOA_X
ClientSampled :
IBLK

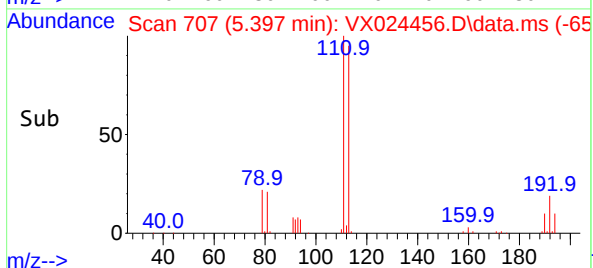
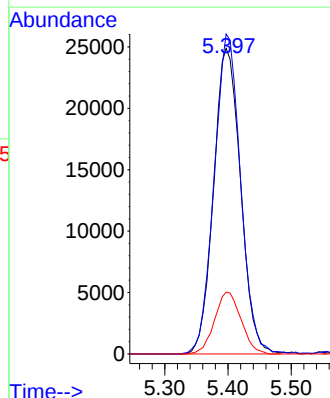
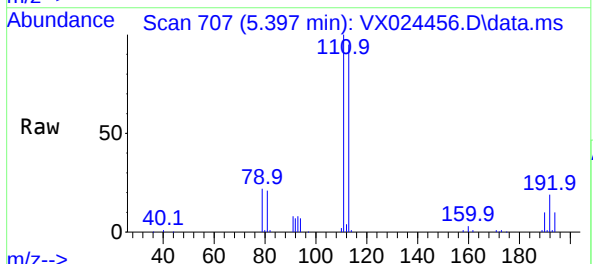
Tgt Ion:114 Resp: 219643
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 14.8 0.0 32.8

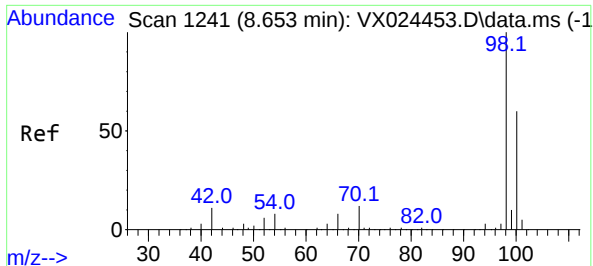


#35

Dibromofluoromethane
Concen: 50.351 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion:113 Resp: 73470
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.9 16.7 25.1





#50

Toluene-d8

Concen: 49.262 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024456.D

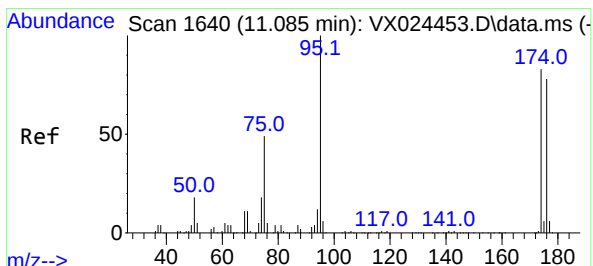
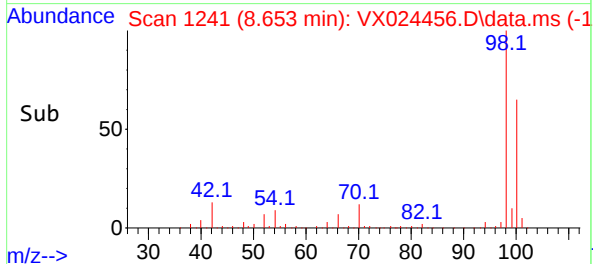
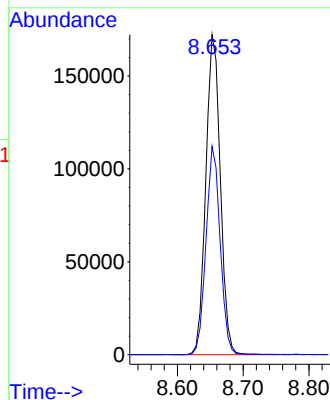
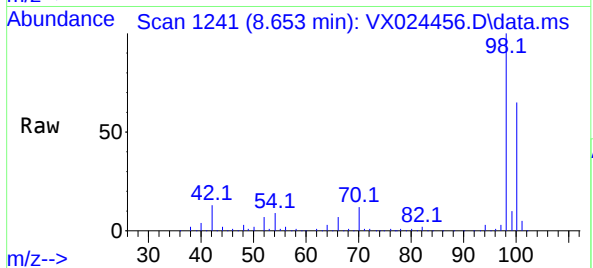
Acq: 23 Sep 2021 17:38

Tgt Ion: 98 Resp: 264556

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.696 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024456.D

Acq: 23 Sep 2021 17:38

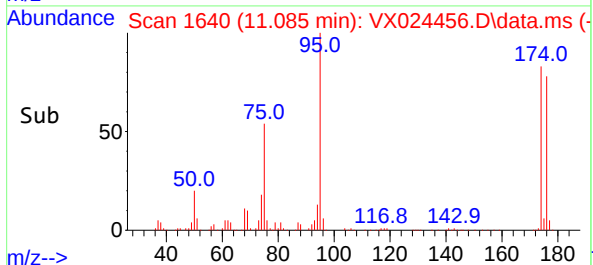
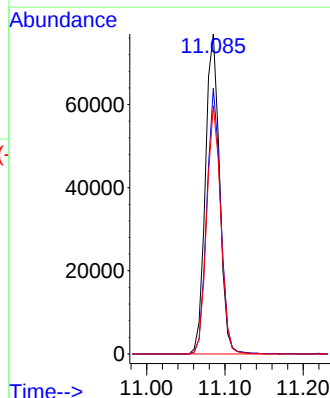
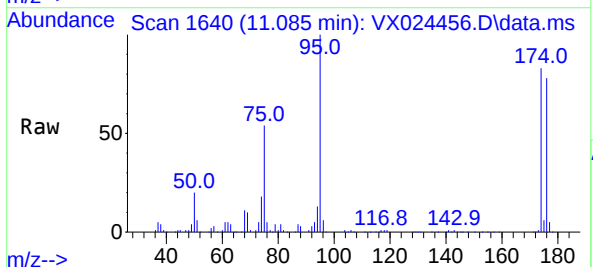
Tgt Ion: 95 Resp: 96489

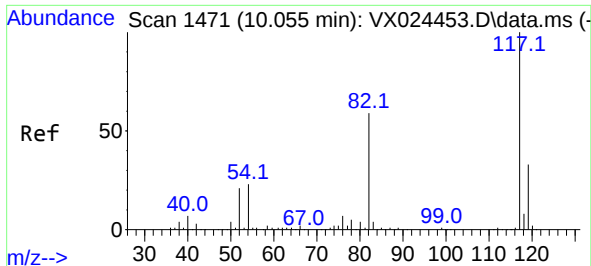
Ion Ratio Lower Upper

95 100

174 81.2 0.0 154.6

176 76.9 0.0 155.8

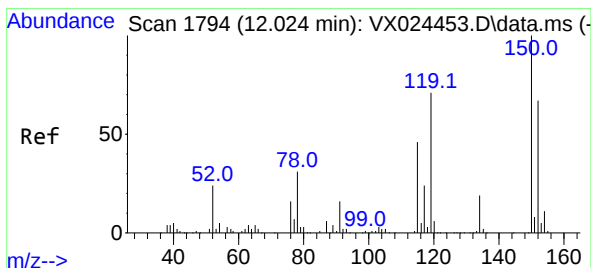
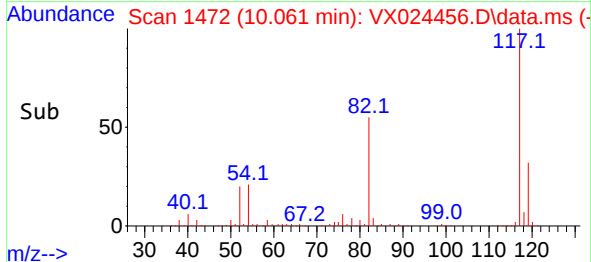
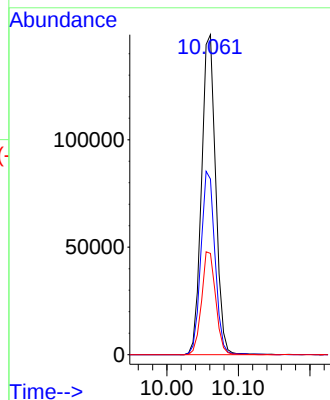
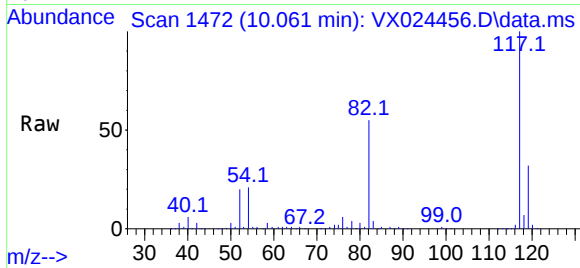




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024456.D
Acq: 23 Sep 2021 17:38

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:117 Resp: 204119
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 31.6 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: VX024456.D
Acq: 23 Sep 2021 17:38

Tgt Ion:152 Resp: 87865
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 158.1 0.0 349.0

