

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023909.D
 Acq On : 23 Aug 2021 19:37
 Operator : JC/MD
 Sample : M3520-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-TB-20210819

Quant Time: Aug 24 07:16:36 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	137935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236254	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	217829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98709	51.274	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.540%	
35) Dibromofluoromethane	5.397	113	77897	49.816	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.640%	
50) Toluene-d8	8.653	98	288111	48.409	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.820%	
62) 4-Bromofluorobenzene	11.085	95	98442	44.932	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.860%	

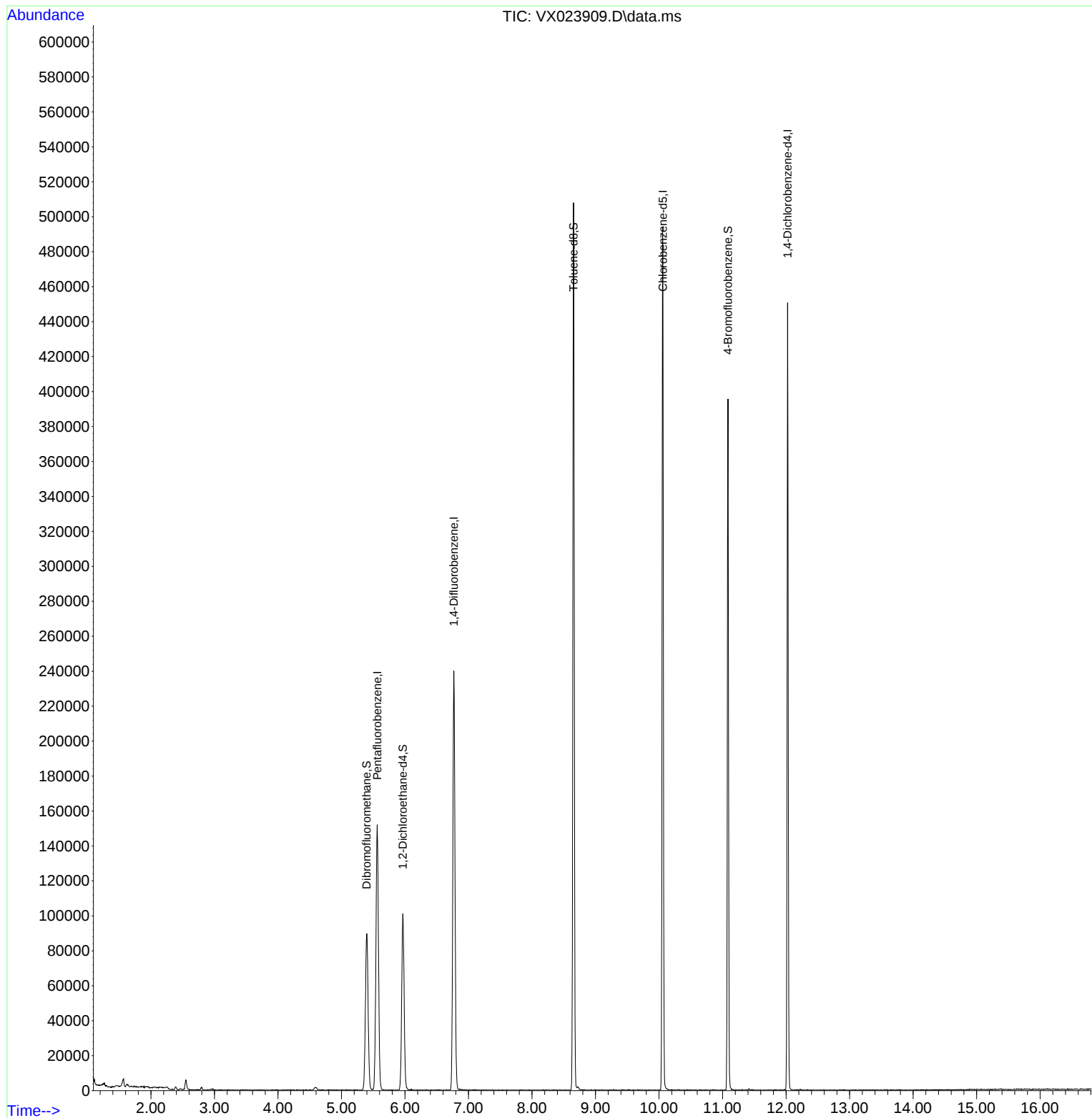
Target Compounds	Qvalue

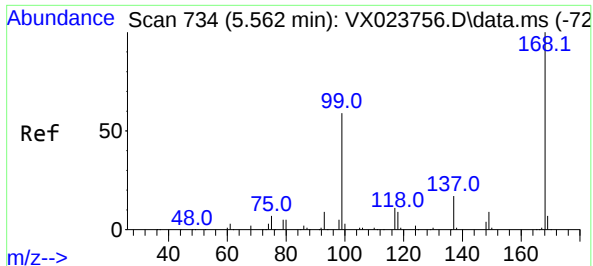
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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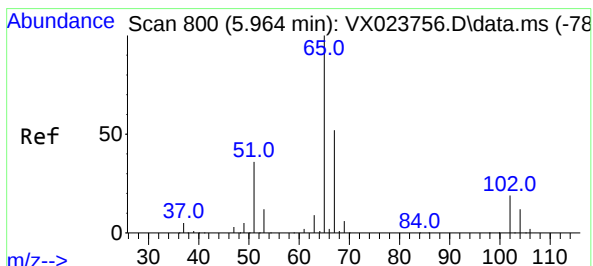
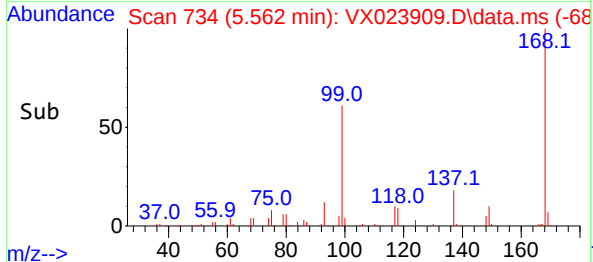
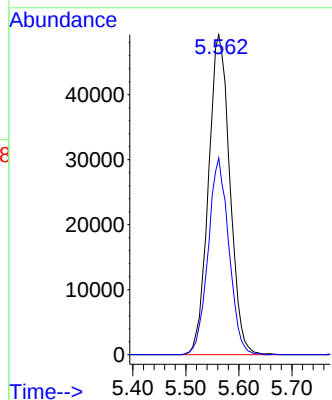
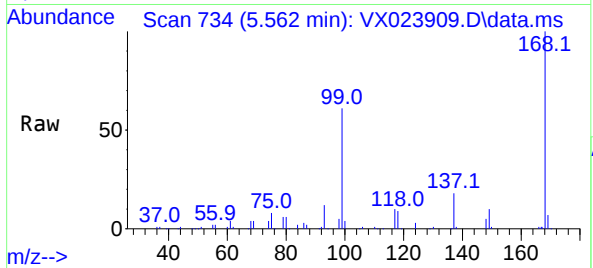




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023909.D
Acq: 23 Aug 2021 19:37

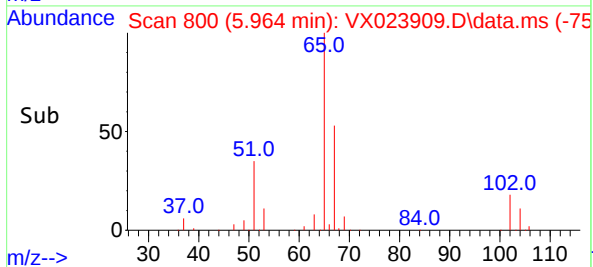
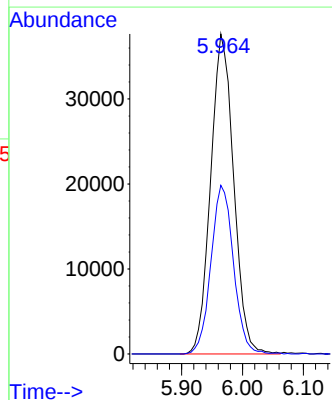
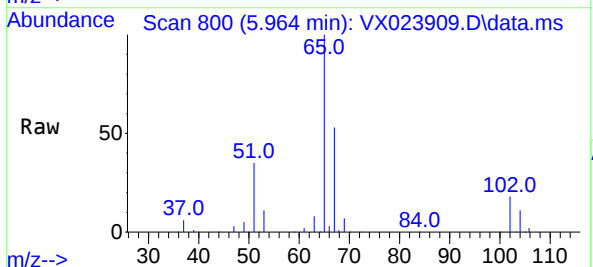
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210819

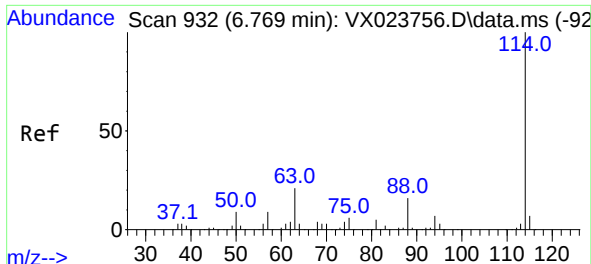
Tgt Ion:168 Resp: 137935
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.274 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023909.D
Acq: 23 Aug 2021 19:37

Tgt Ion: 65 Resp: 98709
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

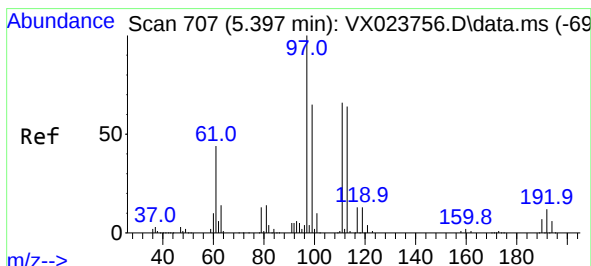
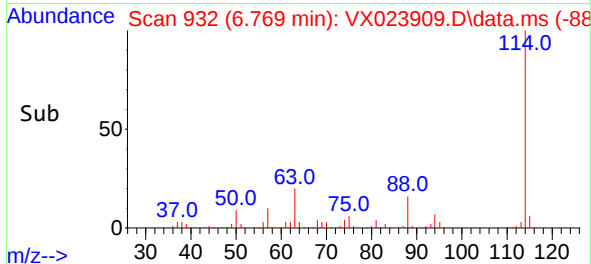
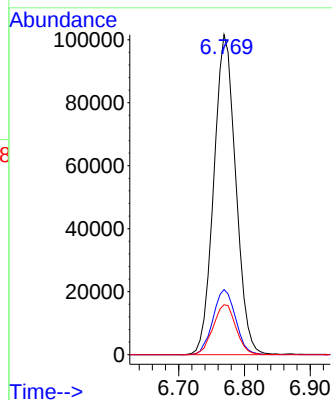
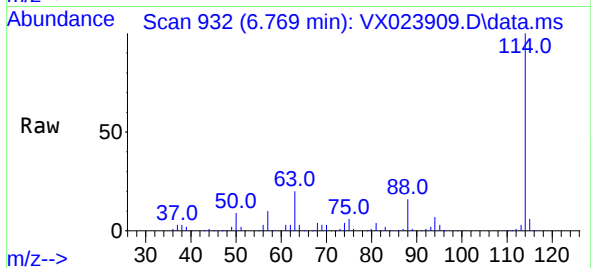




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023909.D
Acq: 23 Aug 2021 19:37

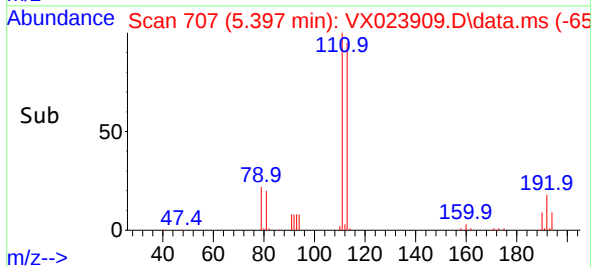
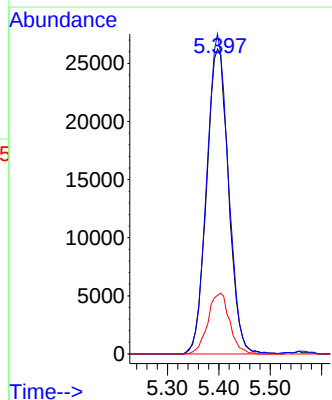
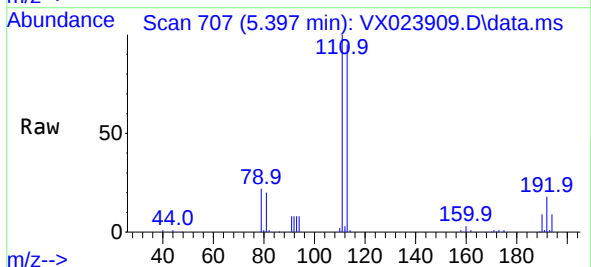
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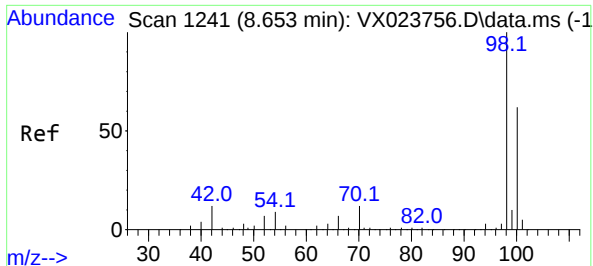
Tgt Ion:114 Resp: 236254
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.816 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023909.D
Acq: 23 Aug 2021 19:37

Tgt Ion:113 Resp: 77897
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.7 16.7 25.1

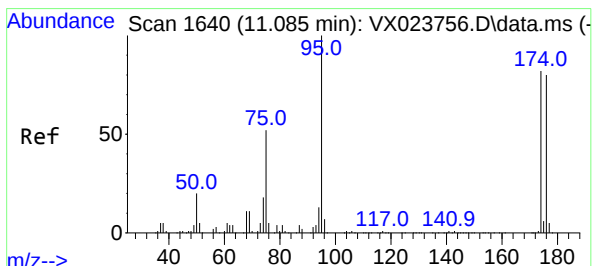
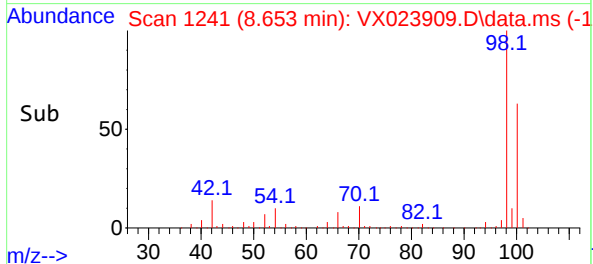
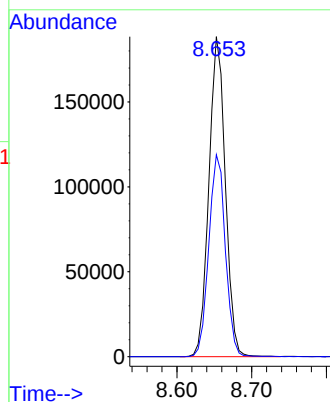
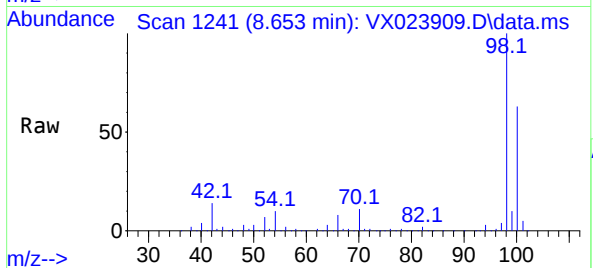




#50
Toluene-d8
Concen: 48.409 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023909.D
Acq: 23 Aug 2021 19:37

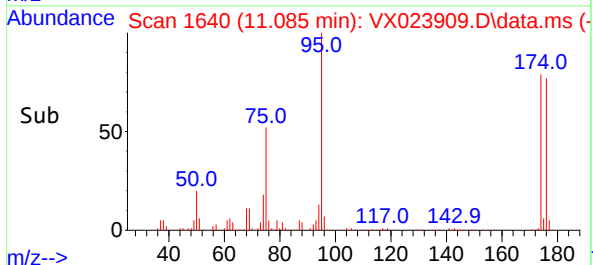
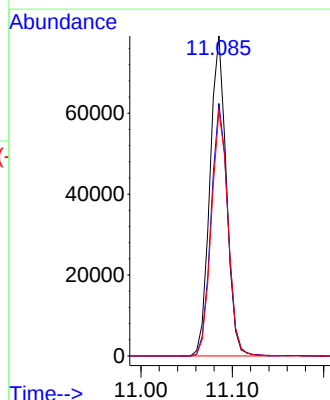
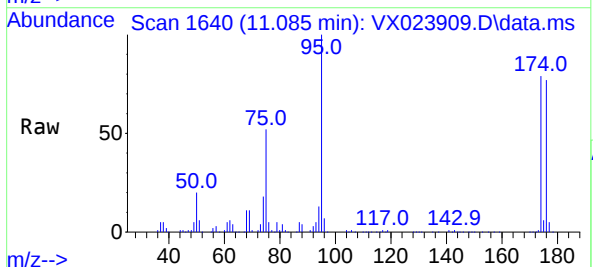
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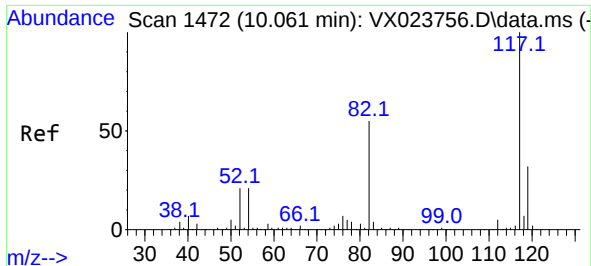
Tgt Ion: 98 Resp: 288111
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.932 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023909.D
Acq: 23 Aug 2021 19:37

Tgt Ion: 95 Resp: 98442
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 77.8 0.0 155.8

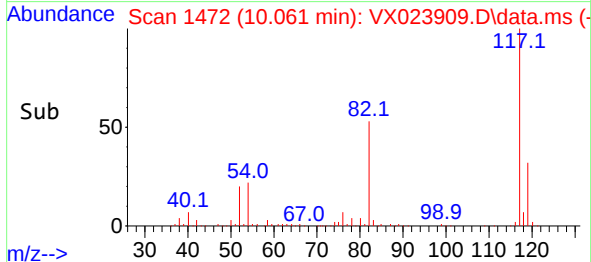
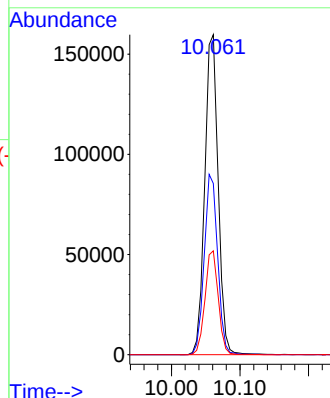
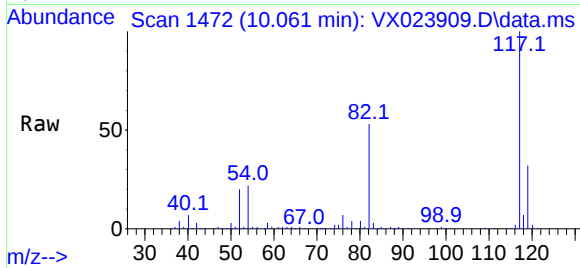




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023909.D
Acq: 23 Aug 2021 19:37

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Tgt Ion:	117	Resp:	217829
Ion	Ratio	Lower	Upper
117	100		
82	53.5	47.4	71.2
119	32.5	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: VX023909.D
Acq: 23 Aug 2021 19:37

Tgt Ion:	152	Resp:	87059
Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.1	123.3
150	157.3	0.0	349.0

