

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022043.D
 Acq On : 17 May 2021 19:45
 Operator : JC/MD
 Sample : M2411-10RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-EB-20210513RE

Quant Time: May 18 02:22:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	70219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	161383	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	168834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59459	51.45	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.90%	
35) Dibromofluoromethane	5.397	113	51005	46.12	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.24%	
50) Toluene-d8	8.653	98	202144	47.90	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.80%	
62) 4-Bromofluorobenzene	11.085	95	87578	52.58	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.16%	

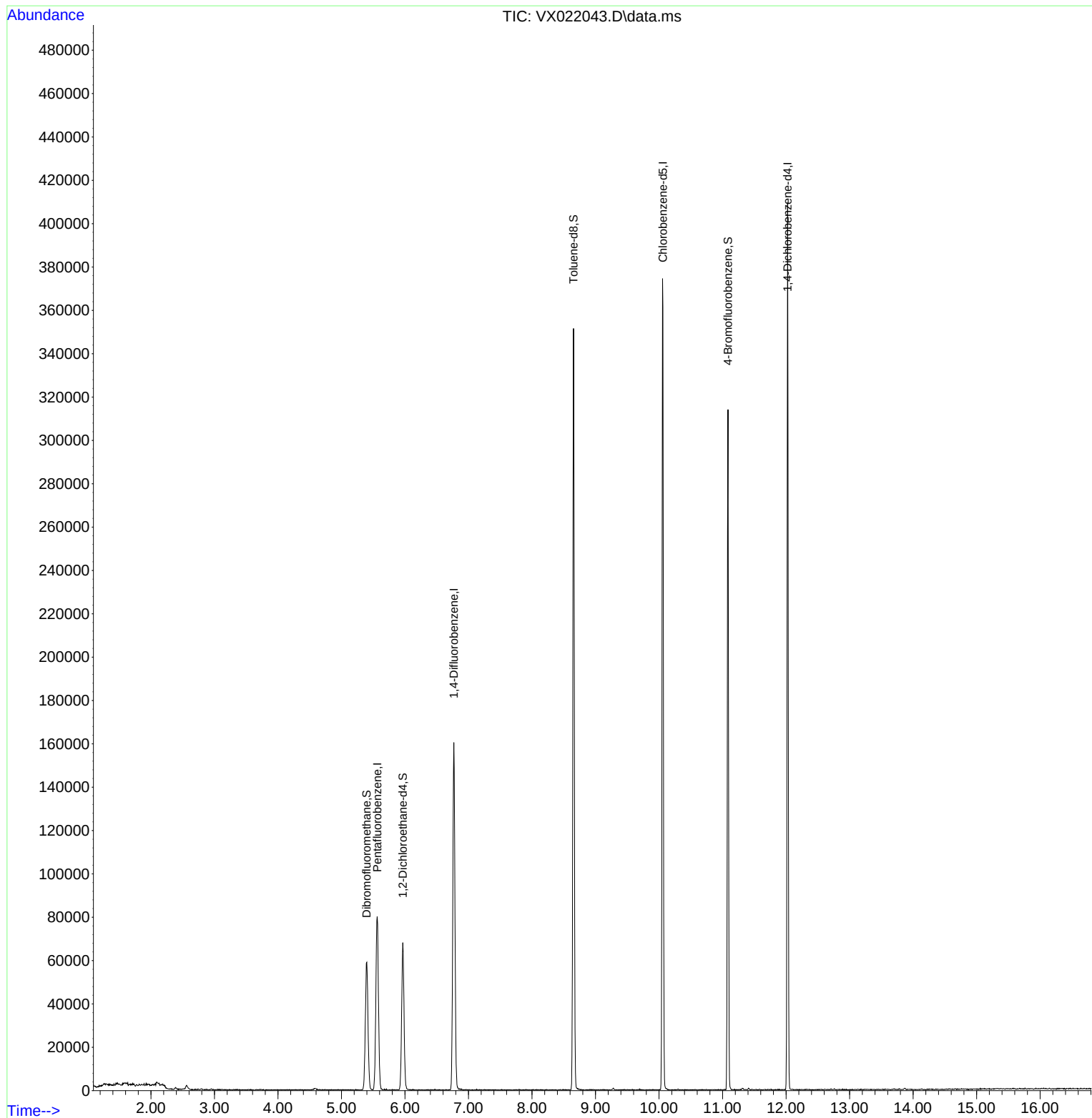
Target Compounds	Qvalue

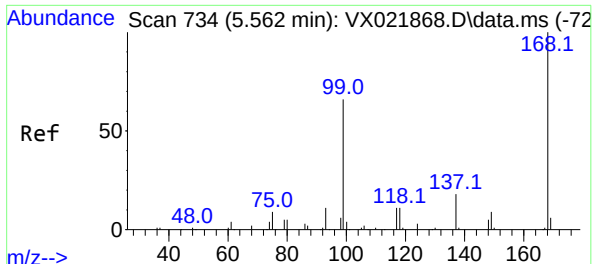
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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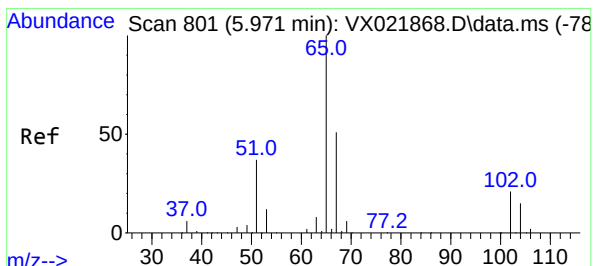
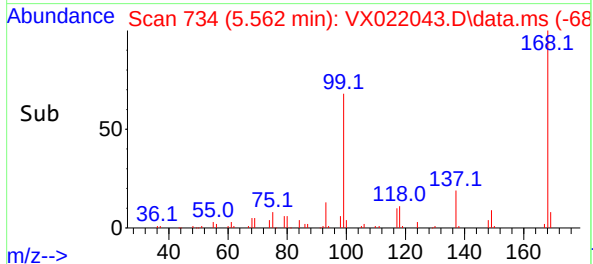
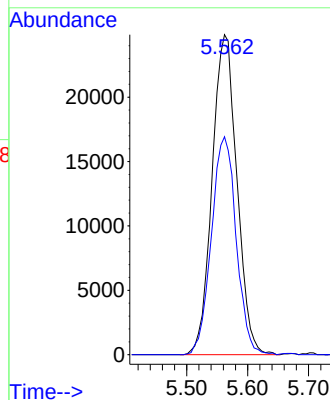
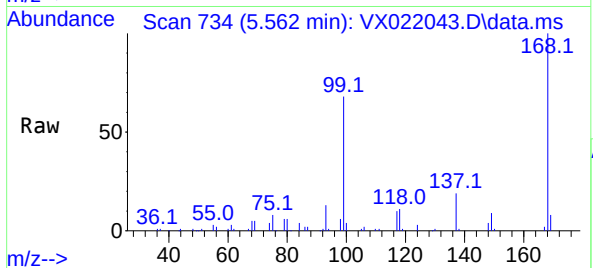




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022043.D
Acq: 17 May 2021 19:45

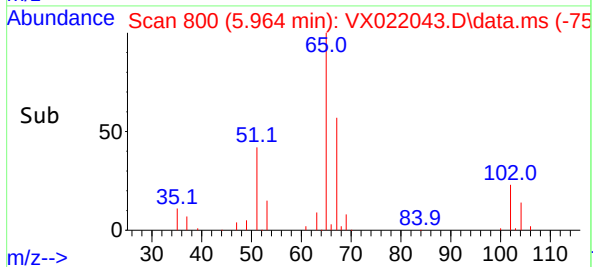
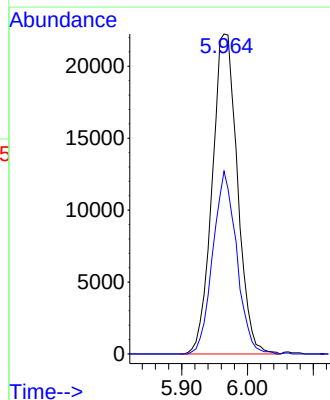
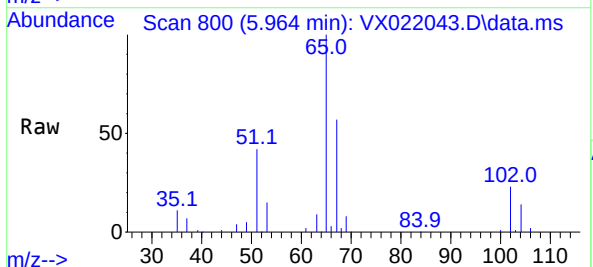
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-EB-20210513RE

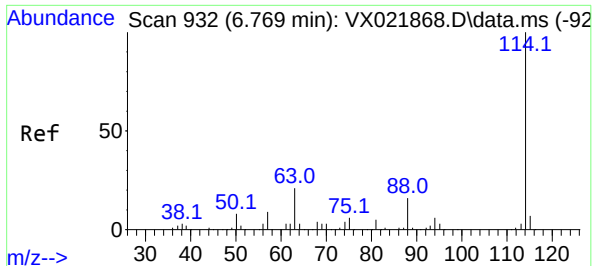
Tgt Ion:168 Resp: 70219
Ion Ratio Lower Upper
168 100
99 68.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.45 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022043.D
Acq: 17 May 2021 19:45

Tgt Ion: 65 Resp: 59459
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4

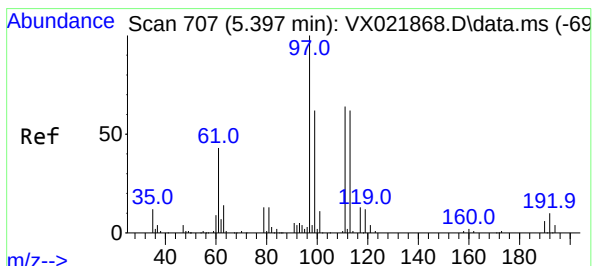
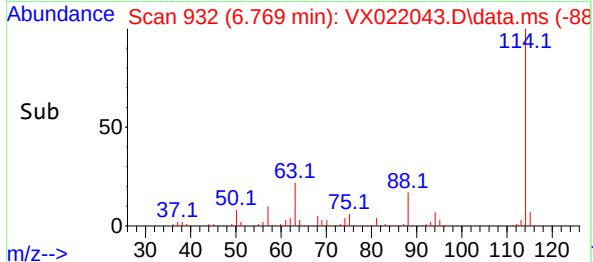
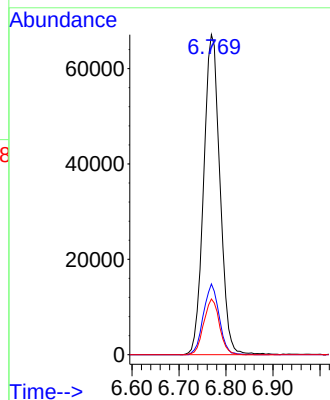
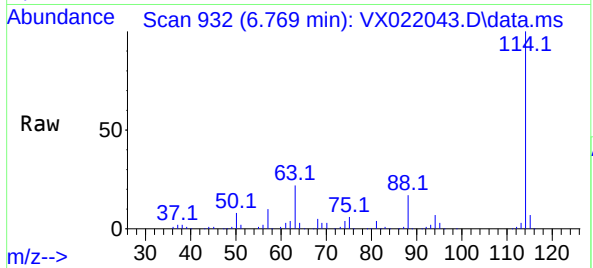




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022043.D
Acq: 17 May 2021 19:45

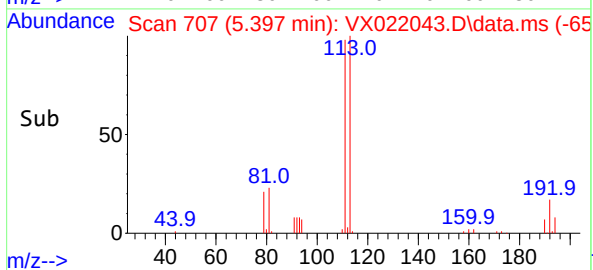
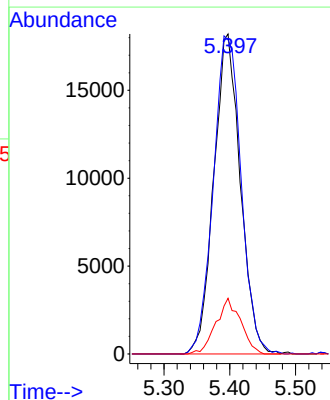
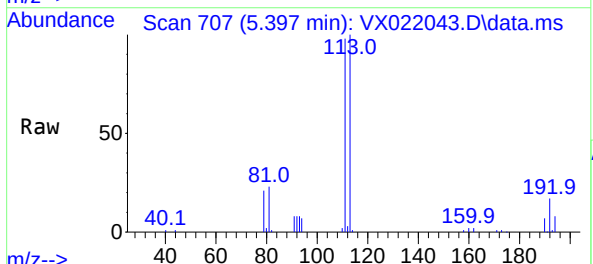
Instrument :
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BP-VPB-RW8-EB-20210513RE

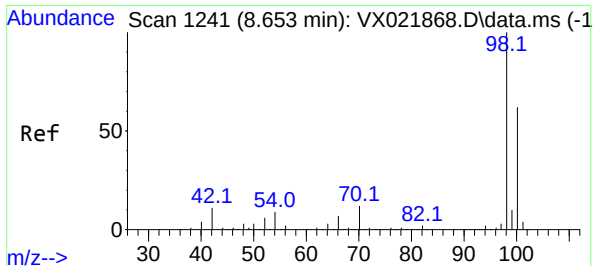
Tgt Ion:114 Resp: 161383
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.12 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022043.D
Acq: 17 May 2021 19:45

Tgt Ion:113 Resp: 51005
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 16.3 16.7 25.1#

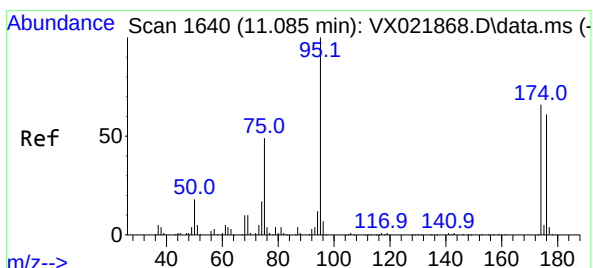
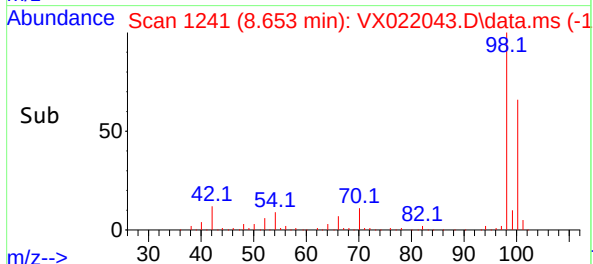
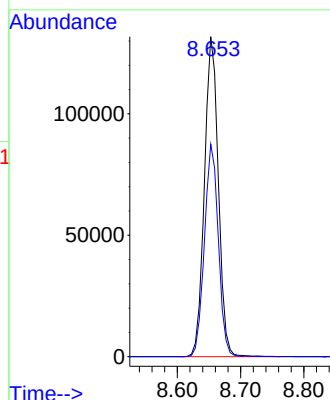
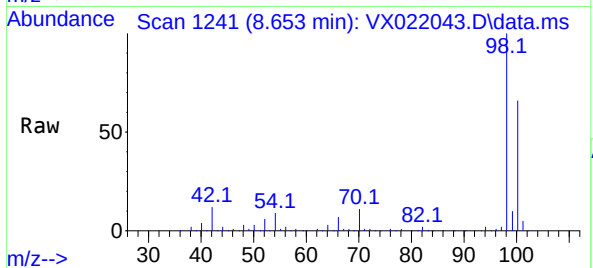




#50
Toluene-d8
Concen: 47.90 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022043.D
Acq: 17 May 2021 19:45

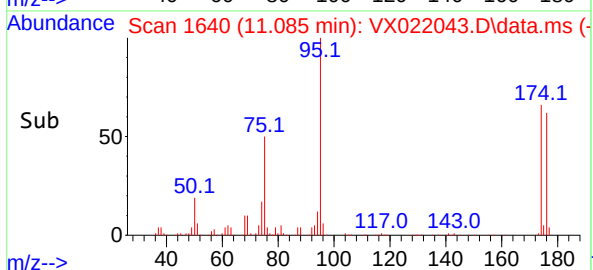
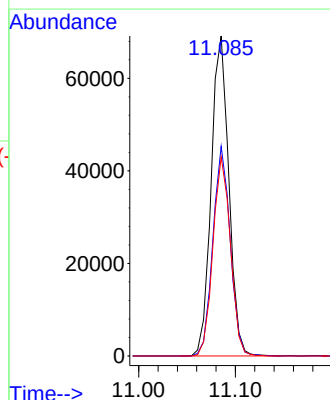
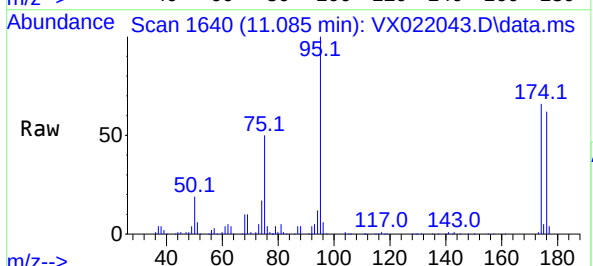
Instrument :
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ClientSampleId :
BP-VPB-RW8-EB-20210513RE

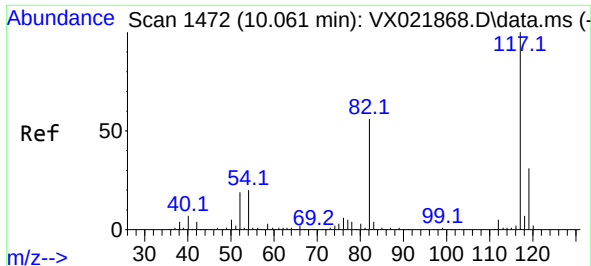
Tgt Ion: 98 Resp: 202144
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.58 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022043.D
Acq: 17 May 2021 19:45

Tgt Ion: 95 Resp: 87578
Ion Ratio Lower Upper
95 100
174 64.3 0.0 154.6
176 61.5 0.0 155.8

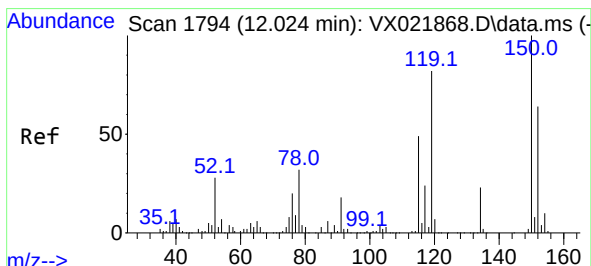
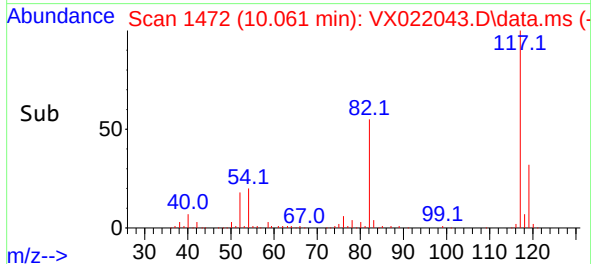
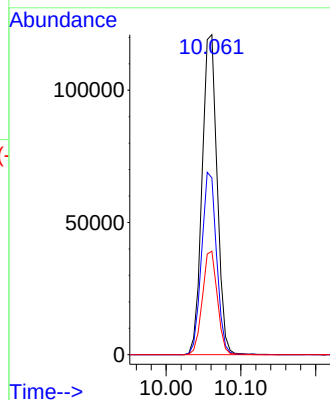
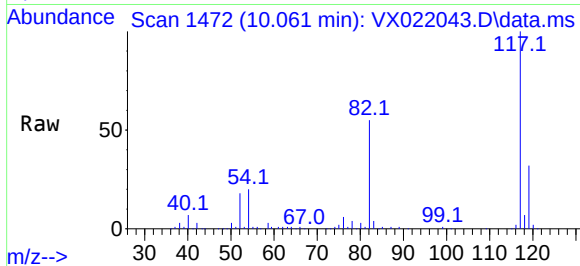




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022043.D
Acq: 17 May 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-EB-20210513RE

Tgt Ion:117 Resp: 168834
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022043.D
Acq: 17 May 2021 19:45

Tgt Ion:152 Resp: 74898
Ion Ratio Lower Upper
152 100
115 66.6 41.1 123.3
150 155.0 0.0 349.0

