

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072721\
 Data File : VX023468.D
 Acq On : 27 Jul 2021 11:26
 Operator : JC/MD
 Sample : VX0727WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBL01

Quant Time: Jul 28 00:50:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	164801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	243837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108326	52.694	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.380%	
35) Dibromofluoromethane	5.397	113	88334	51.314	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.620%	
50) Toluene-d8	8.653	98	328162	51.887	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.780%	
62) 4-Bromofluorobenzene	11.085	95	102330	47.582	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.160%	

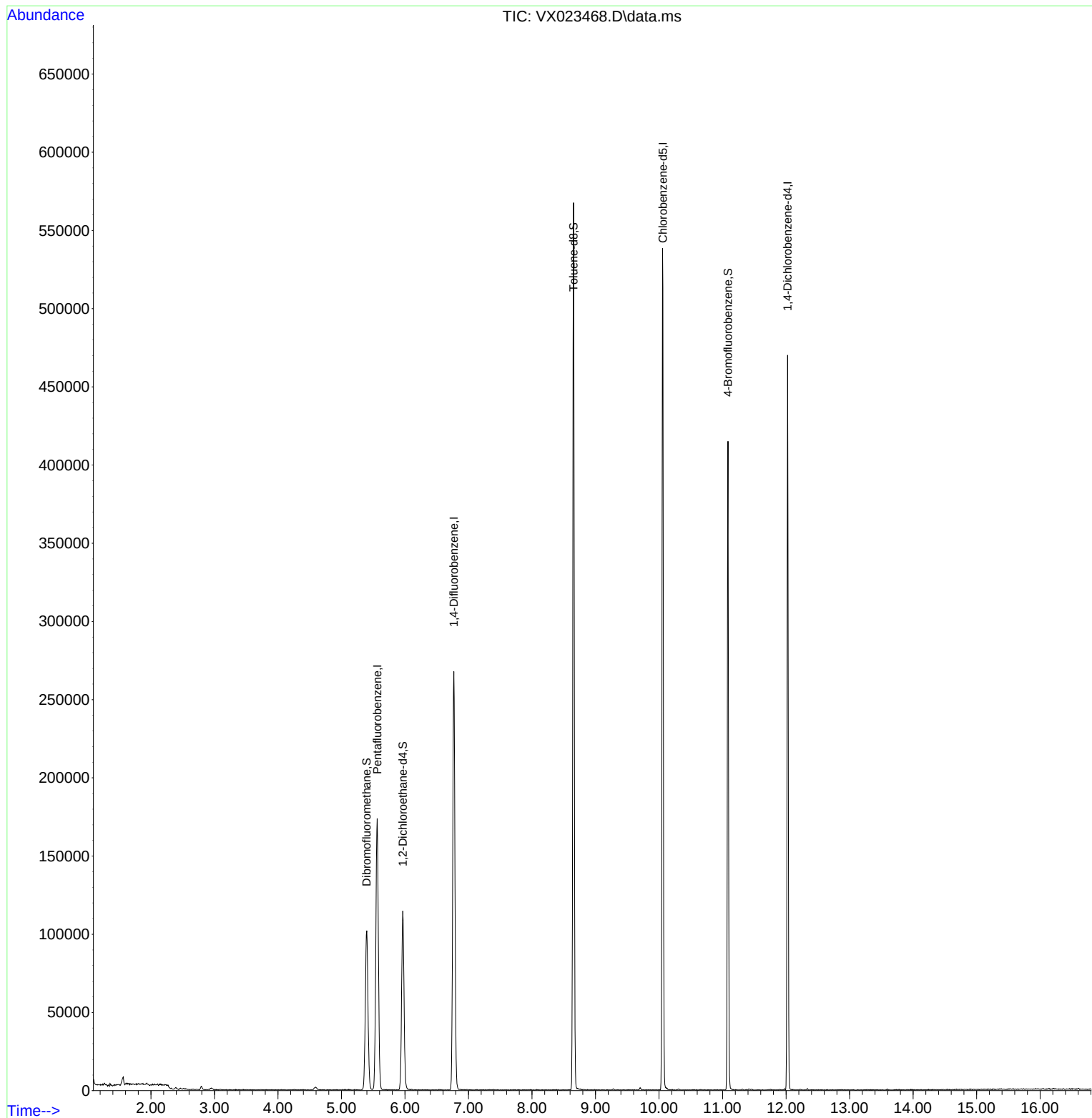
Target Compounds	Qvalue

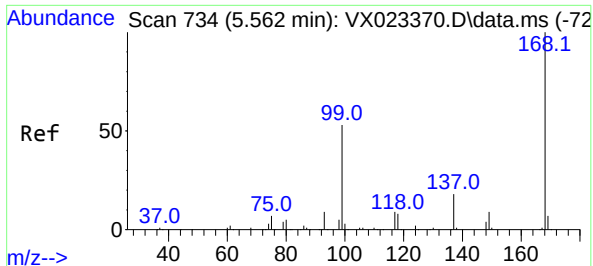
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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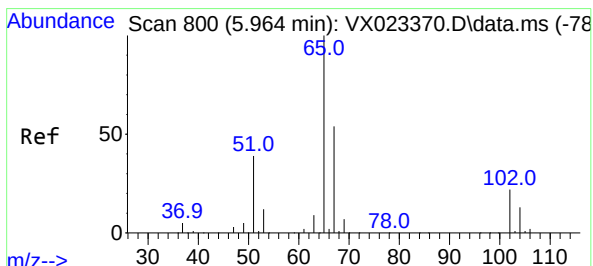
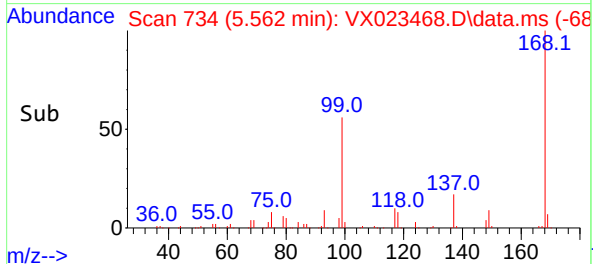
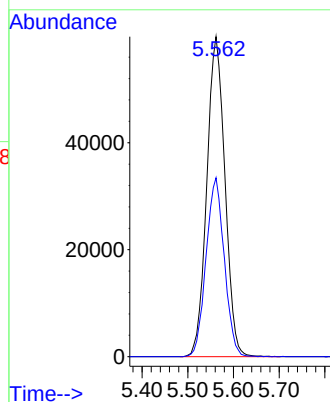
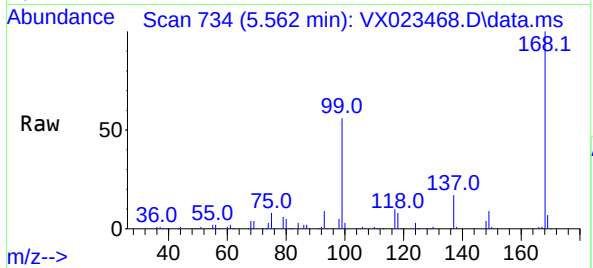




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023468.D
Acq: 27 Jul 2021 11:26

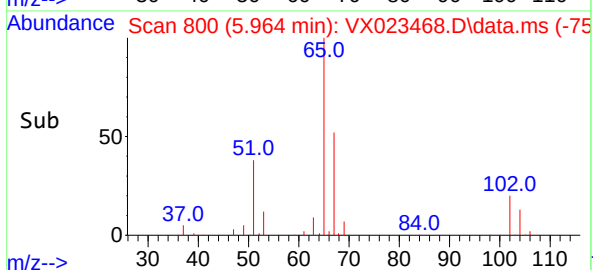
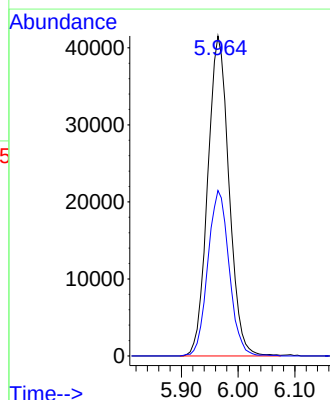
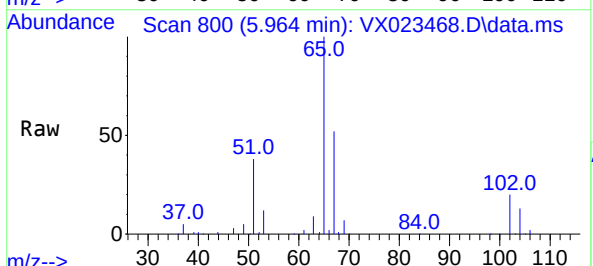
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBL01

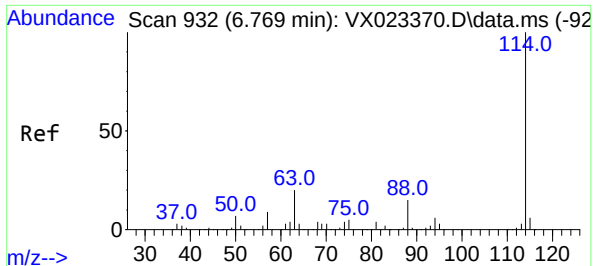
Tgt Ion:168 Resp: 164801
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.694 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023468.D
Acq: 27 Jul 2021 11:26

Tgt Ion: 65 Resp: 108326
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

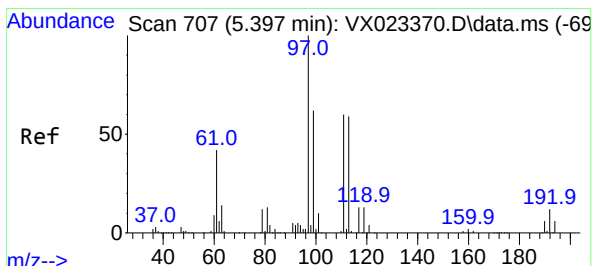
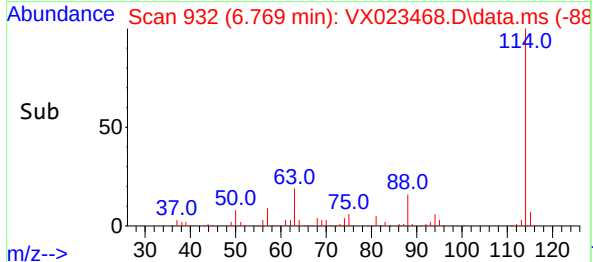
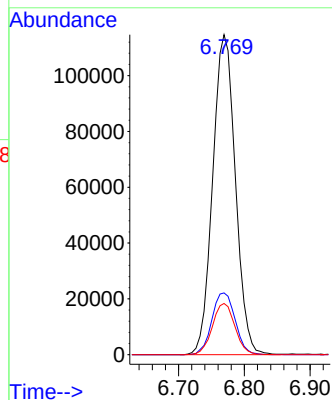
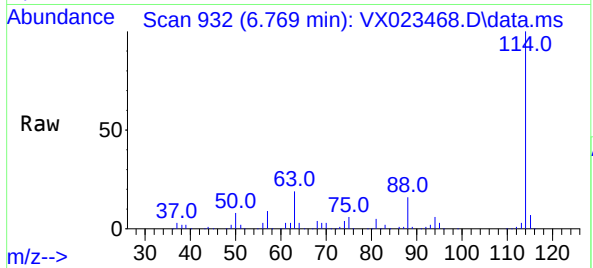




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023468.D
Acq: 27 Jul 2021 11:26

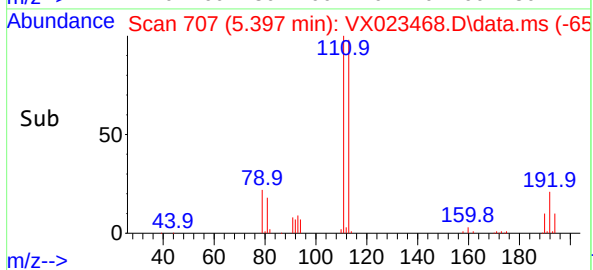
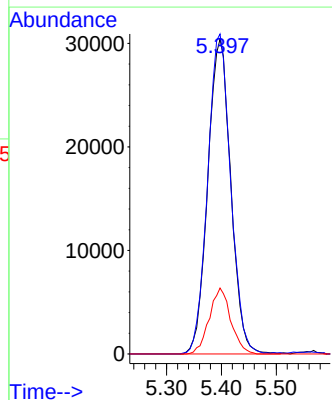
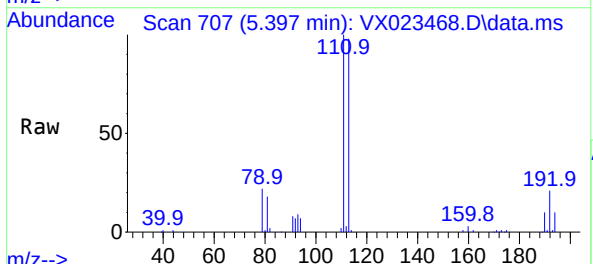
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBL01

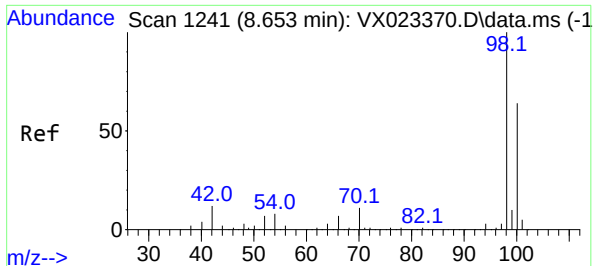
Tgt Ion:114 Resp: 275321
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.314 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023468.D
Acq: 27 Jul 2021 11:26

Tgt Ion:113 Resp: 88334
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 19.7 16.7 25.1





#50

Toluene-d8

Concen: 51.887 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023468.D

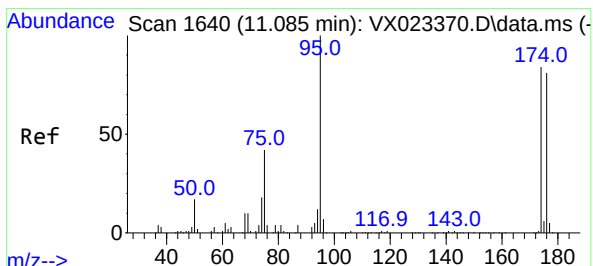
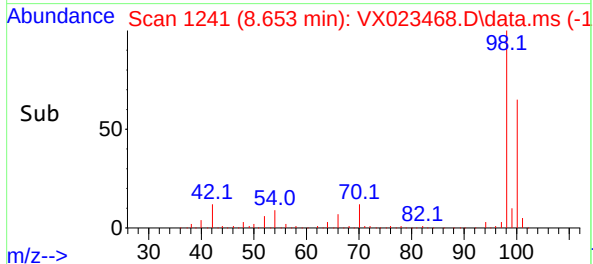
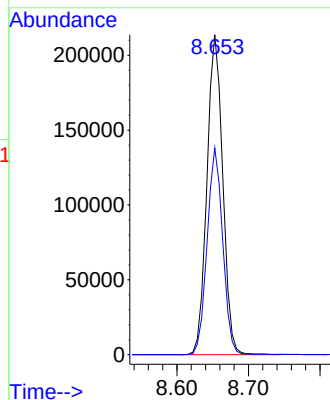
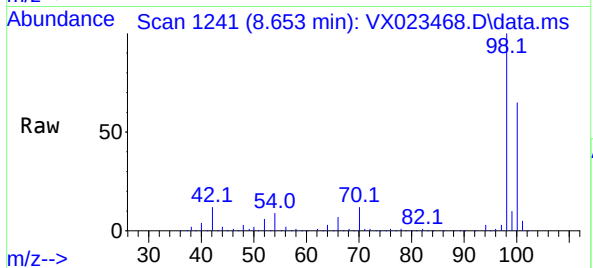
Acq: 27 Jul 2021 11:26

Tgt Ion: 98 Resp: 328162

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.582 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023468.D

Acq: 27 Jul 2021 11:26

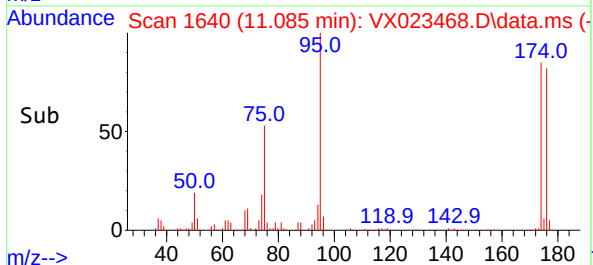
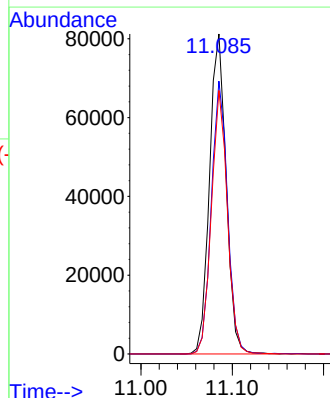
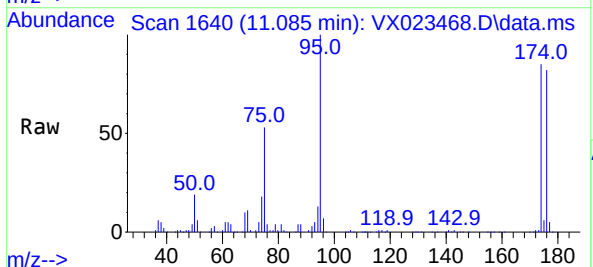
Tgt Ion: 95 Resp: 102330

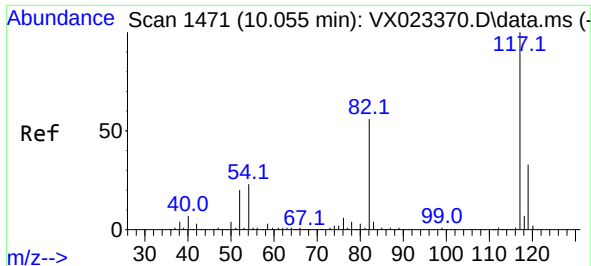
Ion Ratio Lower Upper

95 100

174 83.2 0.0 154.6

176 79.3 0.0 155.8

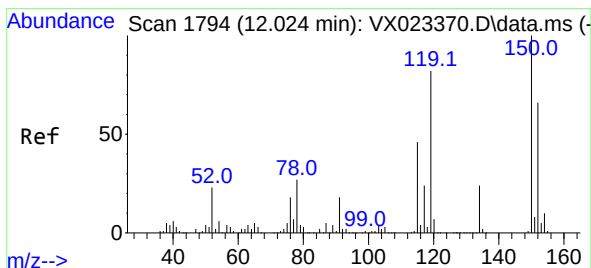
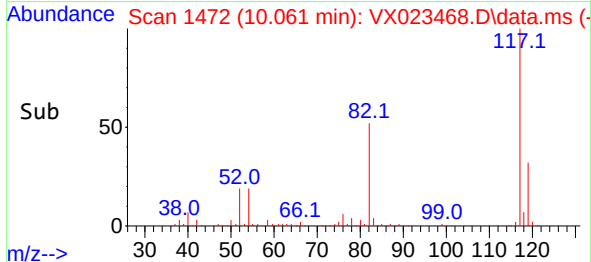
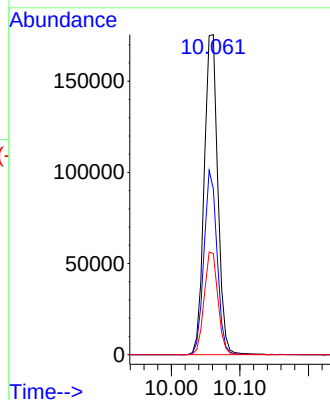
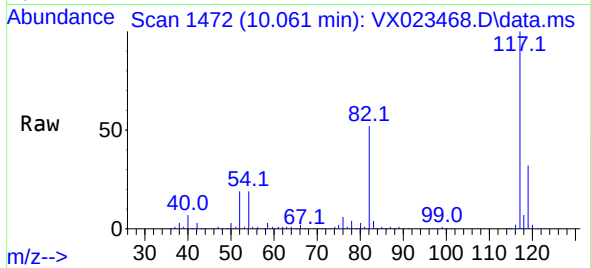




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023468.D
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VX0727WBL01

Tgt Ion:117 Resp: 243837
Ion Ratio Lower Upper
117 100
82 51.8 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: VX023468.D
Acq: 27 Jul 2021 11:26

Tgt Ion:152 Resp: 93067
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 157.1 0.0 349.0

