

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023680.D
 Acq On : 13 Aug 2021 10:55
 Operator : JC/MD
 Sample : VX0813WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBL01

Quant Time: Aug 14 05:21:59 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	157163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	266812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109131	55.666	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.340%	
35) Dibromofluoromethane	5.397	113	86842	52.056	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.120%	
50) Toluene-d8	8.653	98	325649	53.132	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.260%	
62) 4-Bromofluorobenzene	11.085	95	107985	51.813	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.620%	

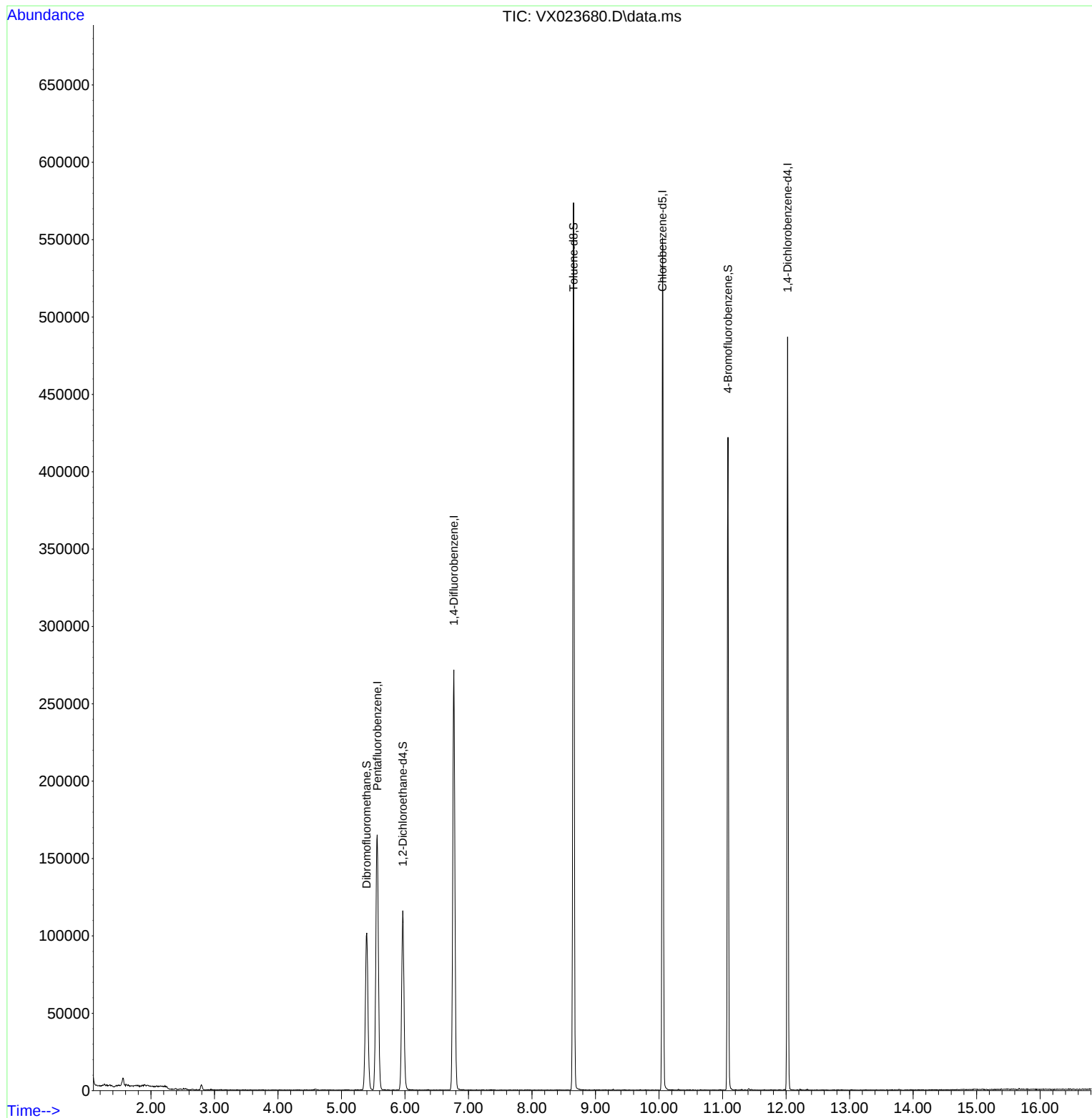
Target Compounds	Qvalue

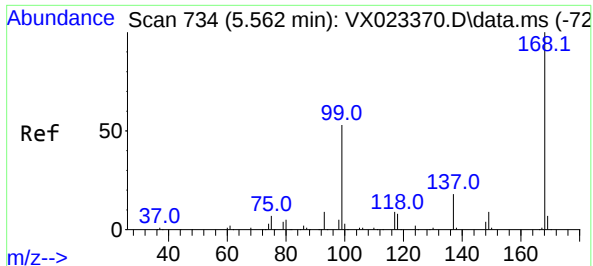
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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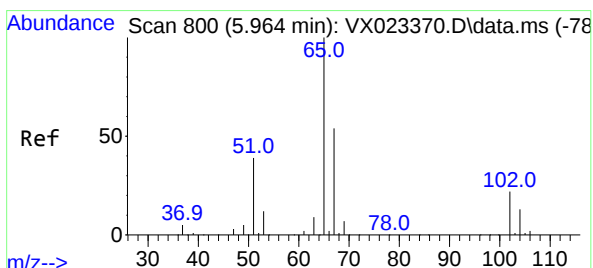
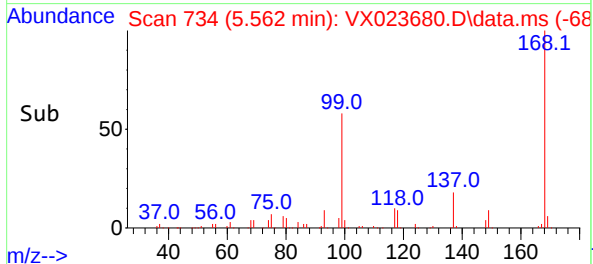
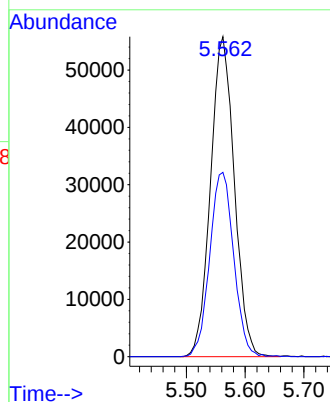
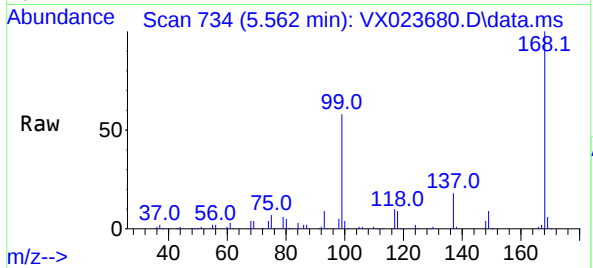




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023680.D
Acq: 13 Aug 2021 10:55

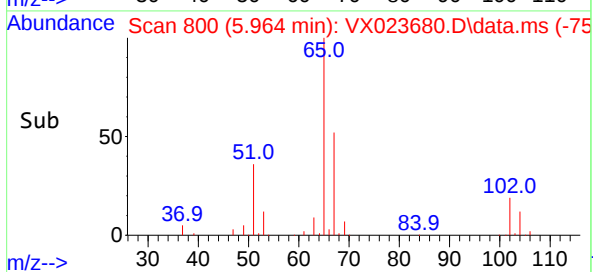
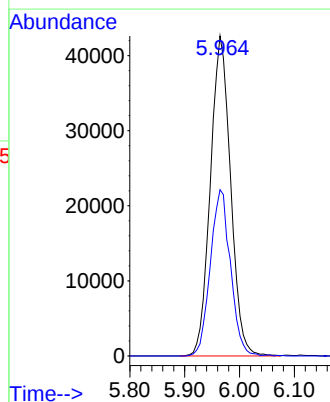
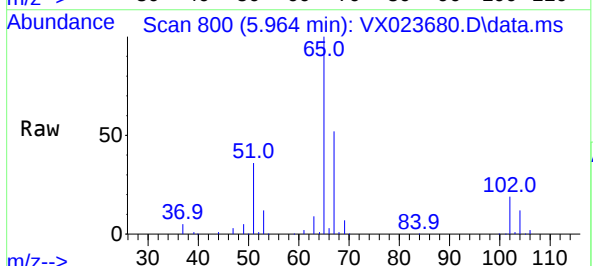
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

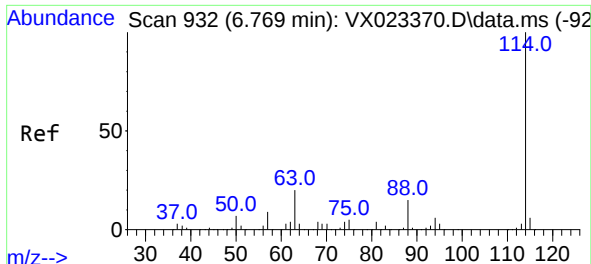
Tgt Ion:168 Resp: 157163
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.666 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023680.D
Acq: 13 Aug 2021 10:55

Tgt Ion: 65 Resp: 109131
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

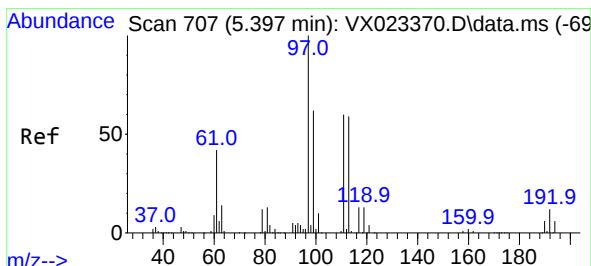
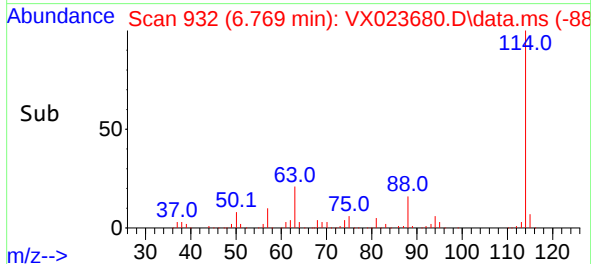
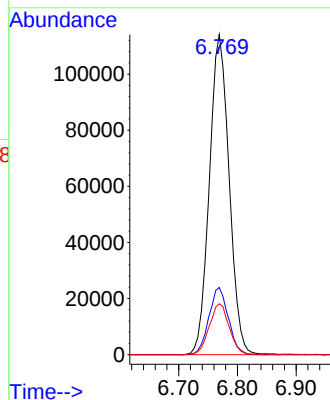
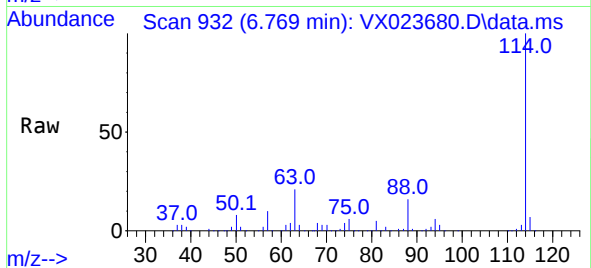




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023680.D
Acq: 13 Aug 2021 10:55

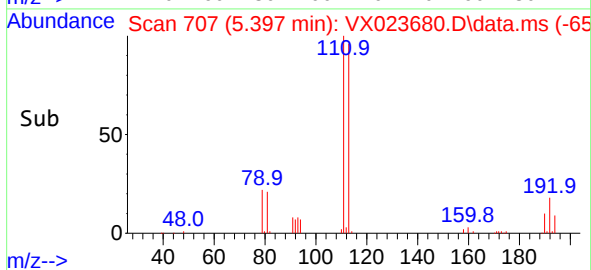
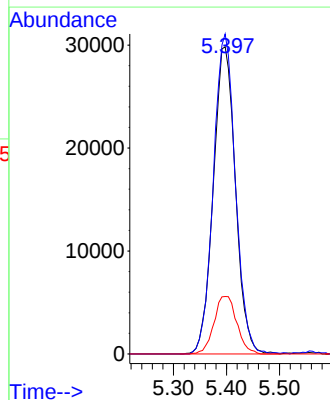
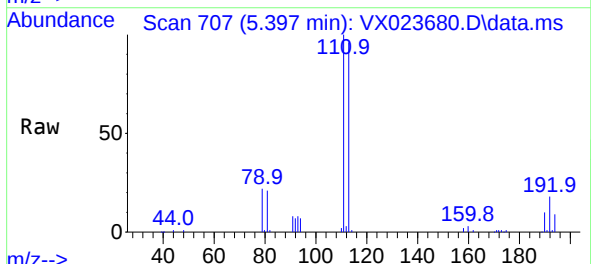
Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

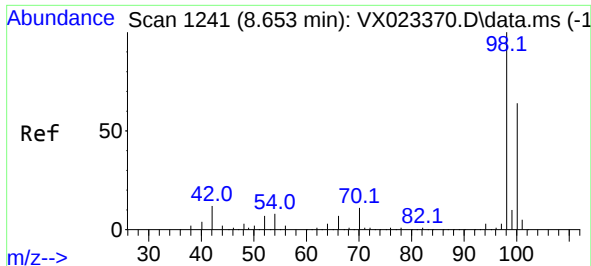
Tgt Ion:114 Resp: 266812
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.056 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023680.D
Acq: 13 Aug 2021 10:55

Tgt Ion:113 Resp: 86842
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.2 16.7 25.1

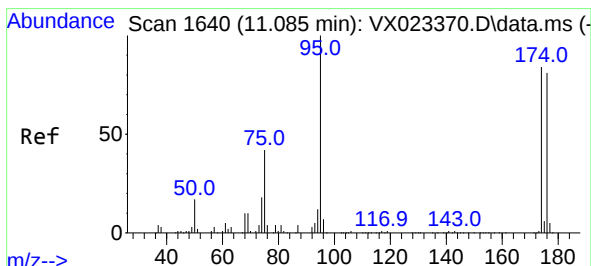
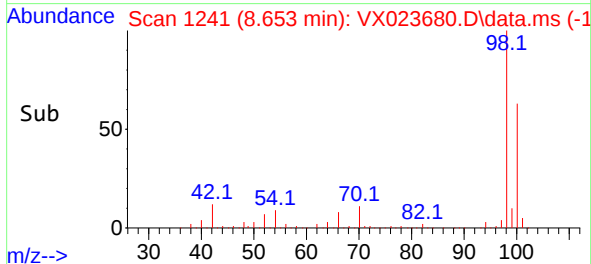
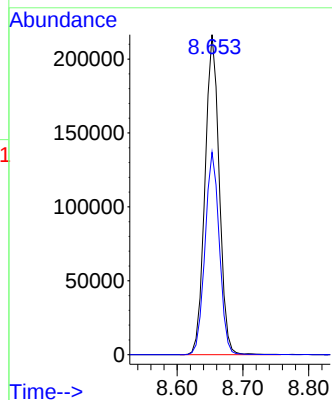
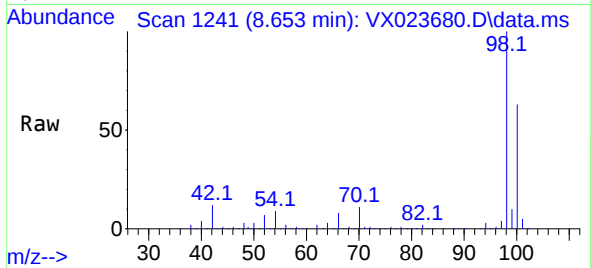




#50
Toluene-d8
Concen: 53.132 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023680.D
Acq: 13 Aug 2021 10:55

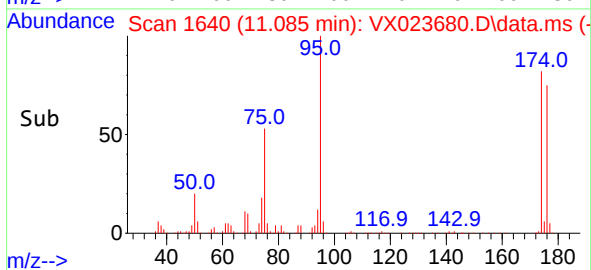
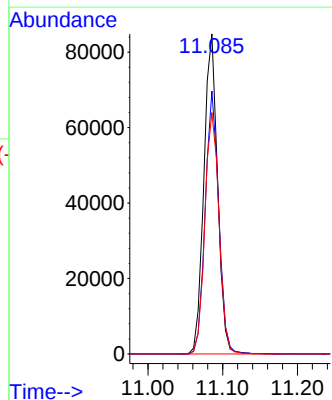
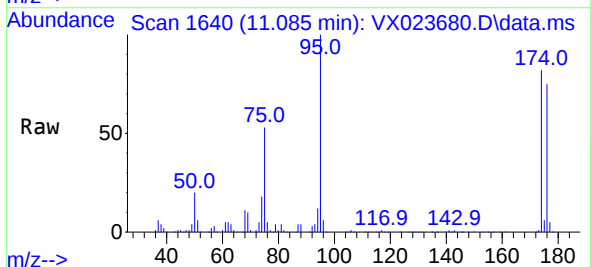
Instrument :
MSVOA_X
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VX0813WBL01

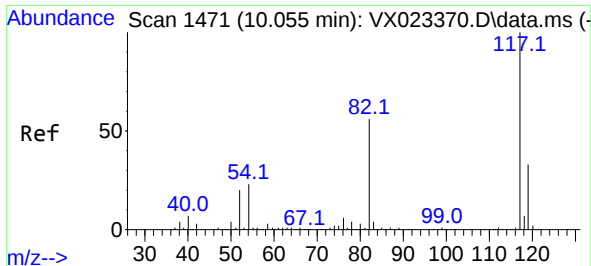
Tgt Ion: 98 Resp: 325649
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.813 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023680.D
Acq: 13 Aug 2021 10:55

Tgt Ion: 95 Resp: 107985
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 77.7 0.0 155.8

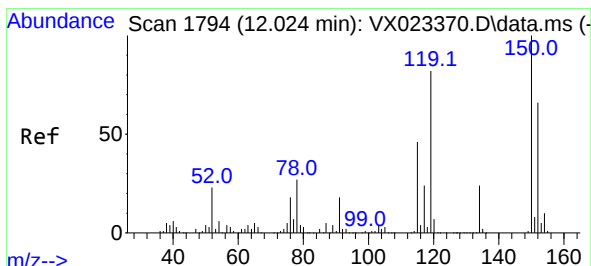
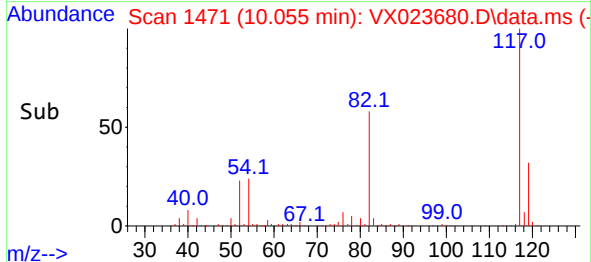
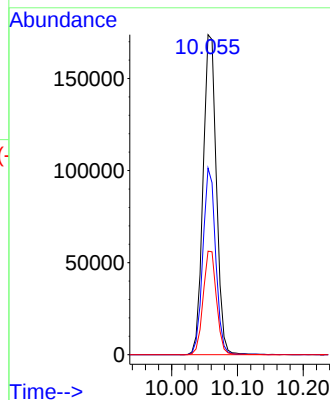
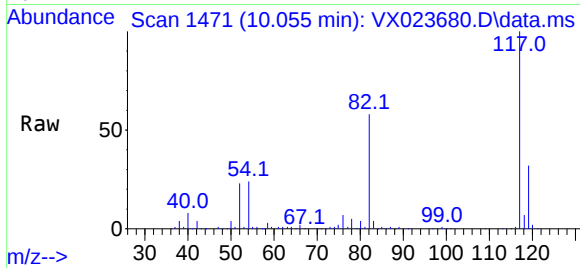




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023680.D
Acq: 13 Aug 2021 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBL01

Tgt Ion:117 Resp: 244209
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 32.4 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: VX023680.D
Acq: 13 Aug 2021 10:55

Tgt Ion:152 Resp: 96379
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 156.0 0.0 349.0

