

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024237.D
 Acq On : 15 Sep 2021 03:41
 Operator : JC/MD
 Sample : M3724-11 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33127

Quant Time: Sep 15 07:32:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	129381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	222354	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98414	53.343	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.680%	
35) Dibromofluoromethane	5.397	113	74849	50.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.380%	
50) Toluene-d8	8.653	98	274997	50.622	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.240%	
62) 4-Bromofluorobenzene	11.085	95	101258	47.897	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.800%	

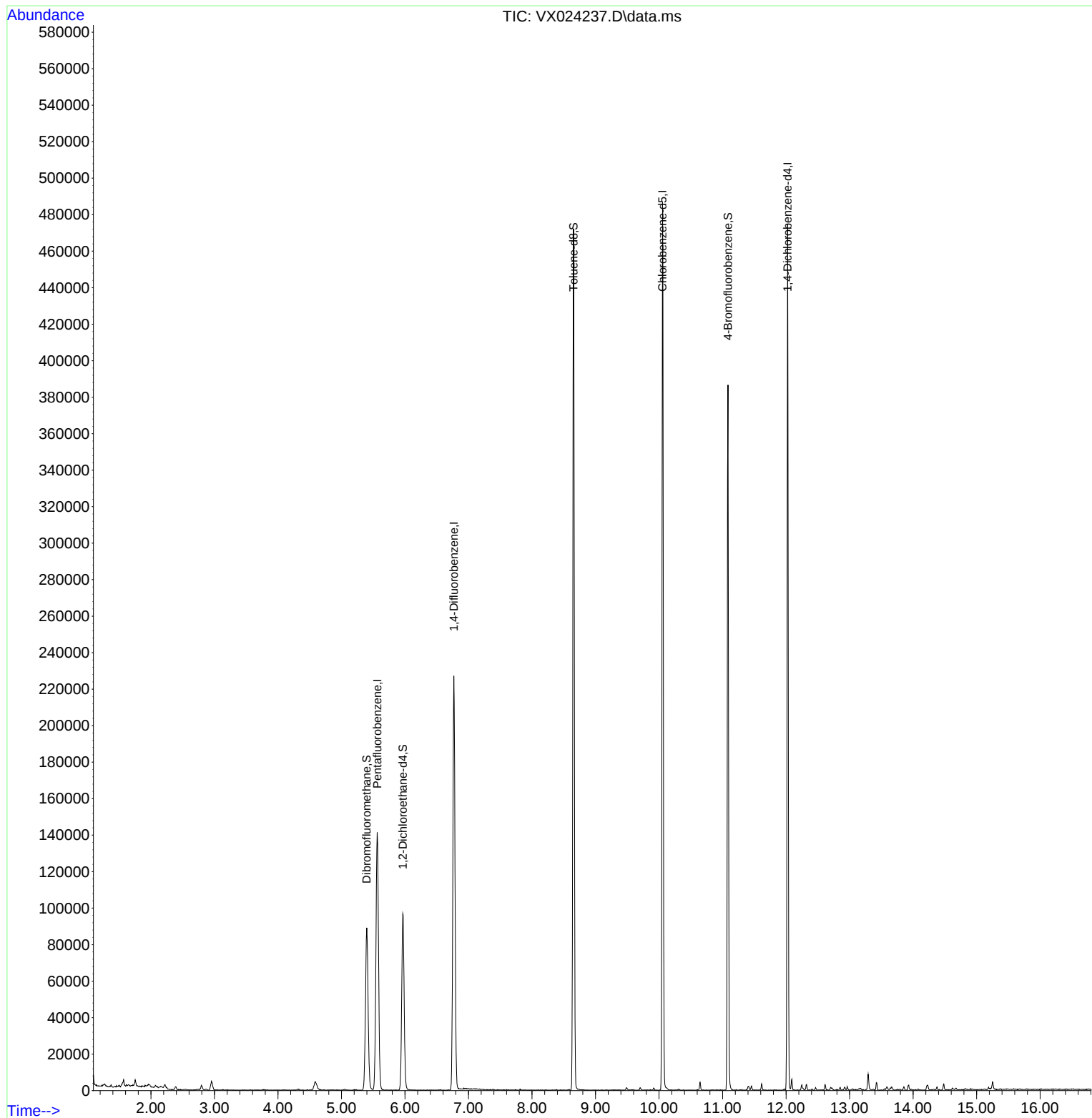
Target Compounds	Qvalue

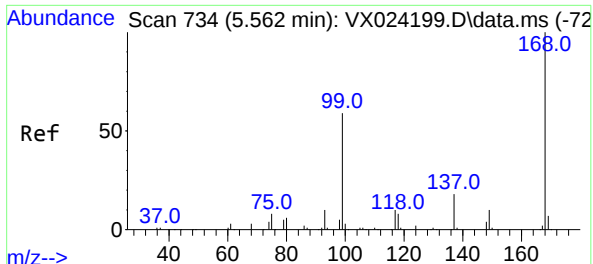
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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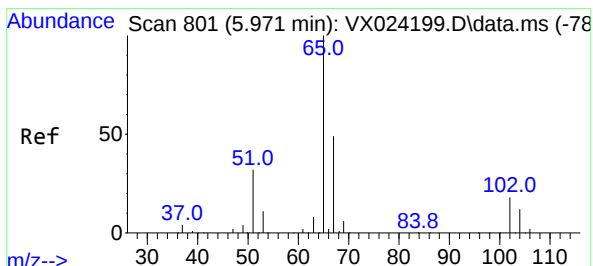
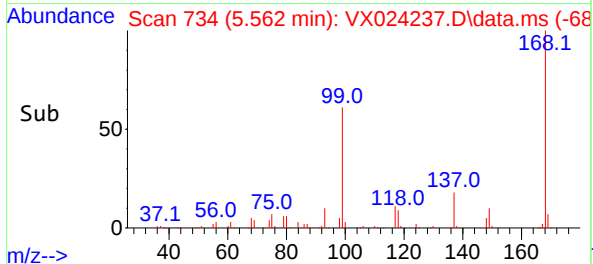
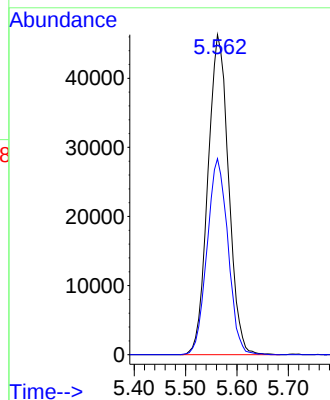
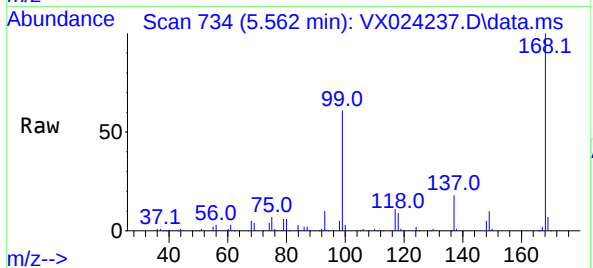




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024237.D
Acq: 15 Sep 2021 03:41

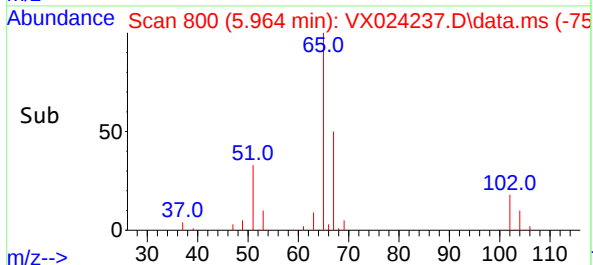
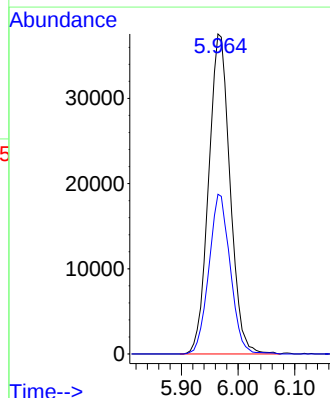
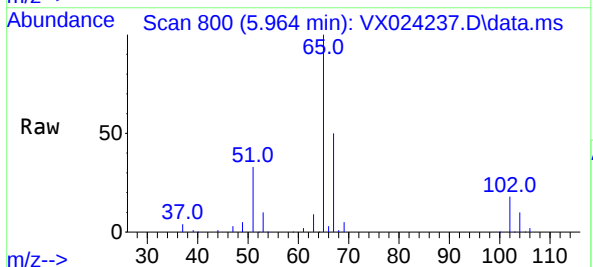
Instrument :
MSVOA_X
ClientSampled :
33127

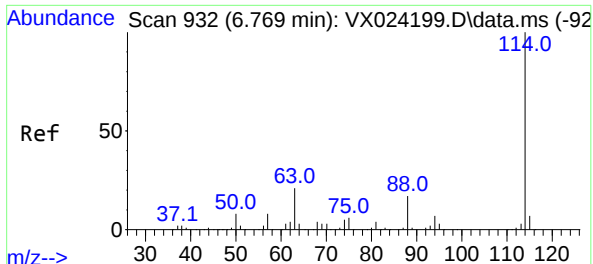
Tgt Ion:168 Resp: 129381
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.343 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024237.D
Acq: 15 Sep 2021 03:41

Tgt Ion: 65 Resp: 98414
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

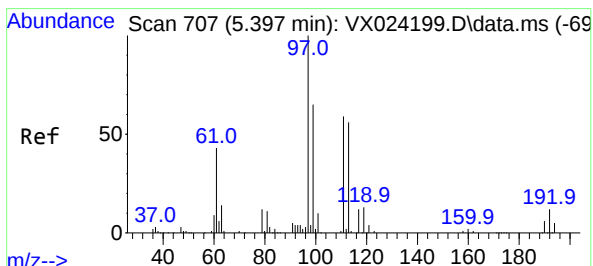
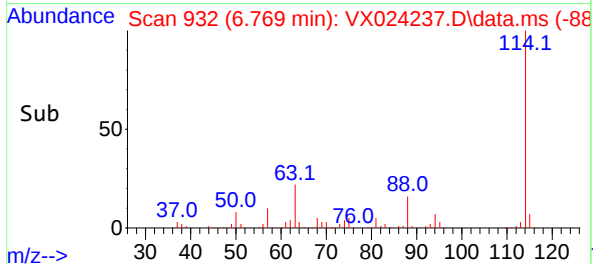
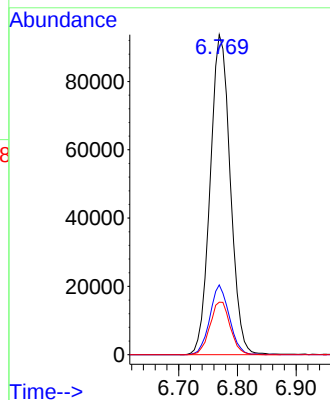
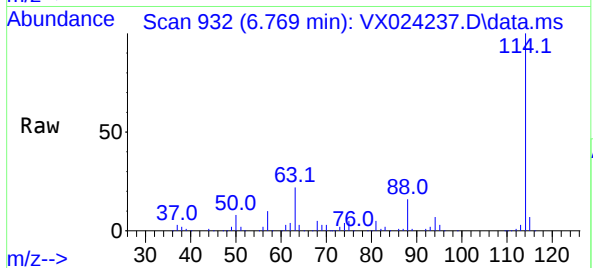




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024237.D
Acq: 15 Sep 2021 03:41

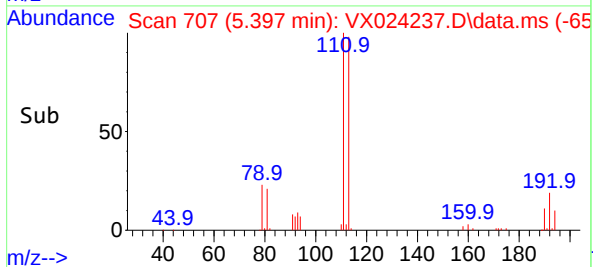
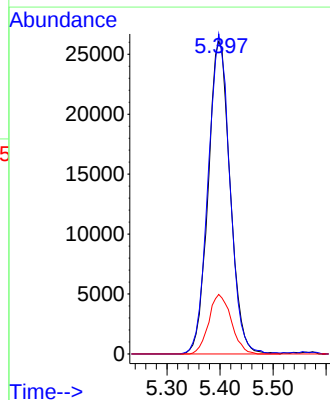
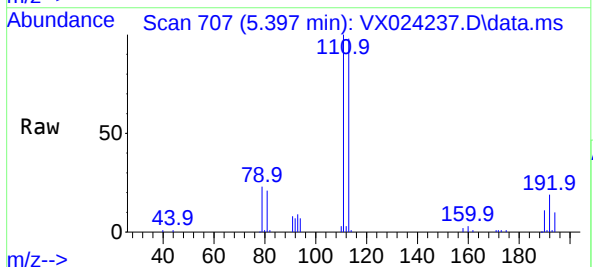
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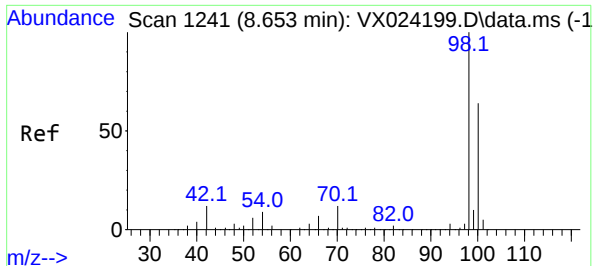
Tgt Ion:114 Resp: 222354
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.194 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024237.D
Acq: 15 Sep 2021 03:41

Tgt Ion:113 Resp: 74849
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 19.5 16.7 25.1

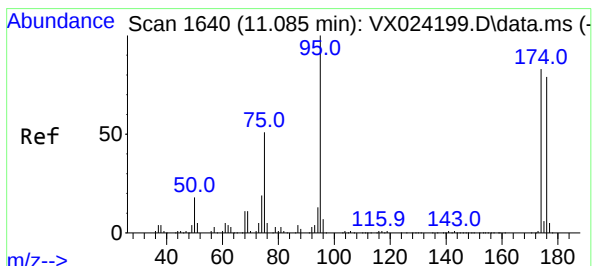
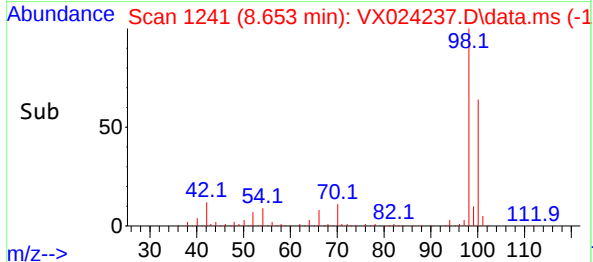
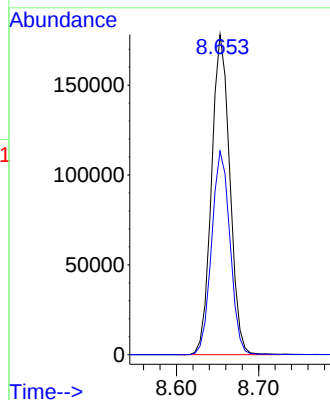
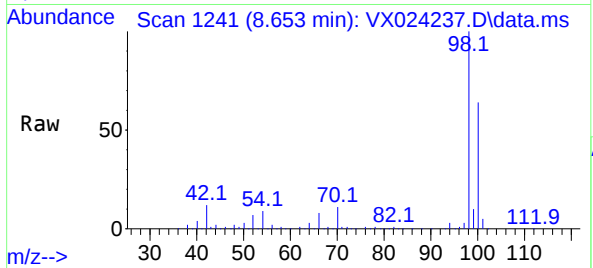




#50
Toluene-d8
Concen: 50.622 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024237.D
Acq: 15 Sep 2021 03:41

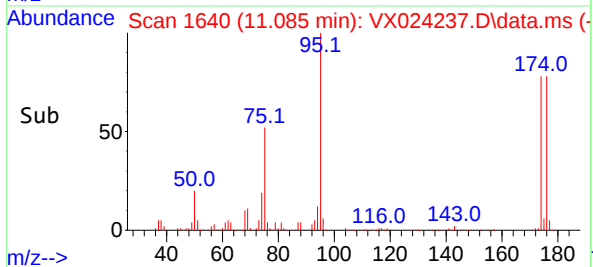
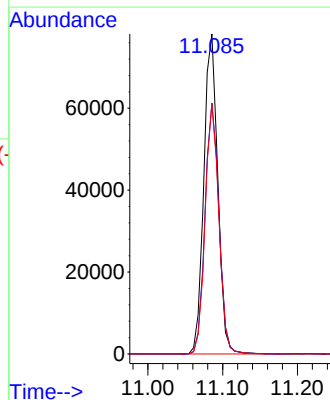
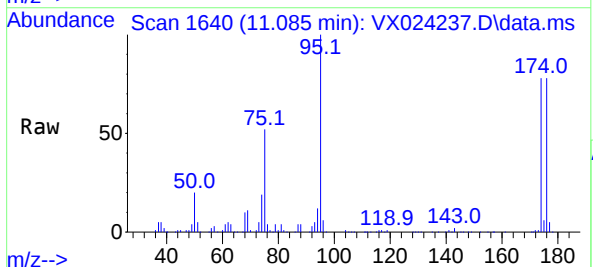
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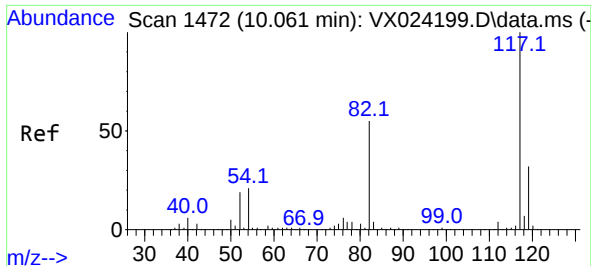
Tgt Ion: 98 Resp: 274997
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.897 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024237.D
Acq: 15 Sep 2021 03:41

Tgt Ion: 95 Resp: 101258
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 76.8 0.0 155.8

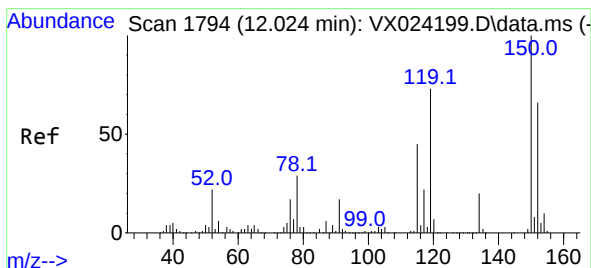
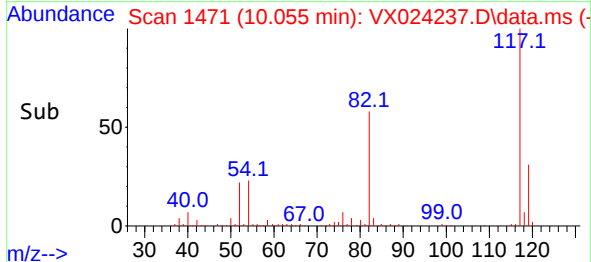
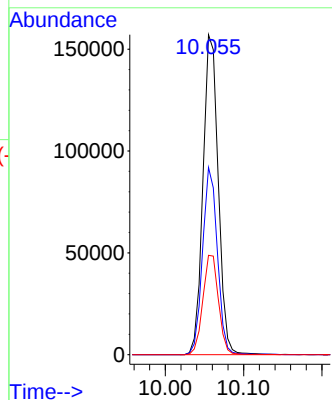
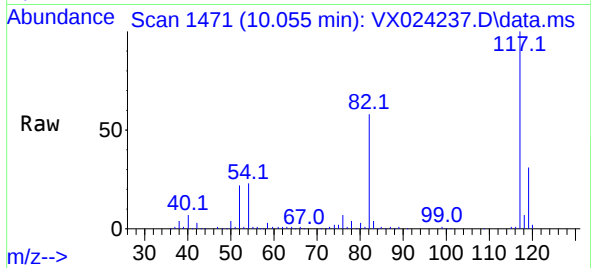




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024237.D
Acq: 15 Sep 2021 03:41

Instrument :
MSVOA_X
ClientSampled :
33127

Tgt Ion:117 Resp: 212334
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.0 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: VX024237.D
Acq: 15 Sep 2021 03:41

Tgt Ion:152 Resp: 92627
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 157.0 0.0 349.0

