

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101621\
 Data File : VX024837.D
 Acq On : 15 Oct 2021 18:55
 Operator : JC/MD
 Sample : M4251-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Oct 18 01:44:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	140474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104101	60.294	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 120.580%#	
35) Dibromofluoromethane	5.397	113	77031	55.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.860%	
50) Toluene-d8	8.653	98	276086	54.189	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.380%	
62) 4-Bromofluorobenzene	11.085	95	94453	47.136	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.280%	

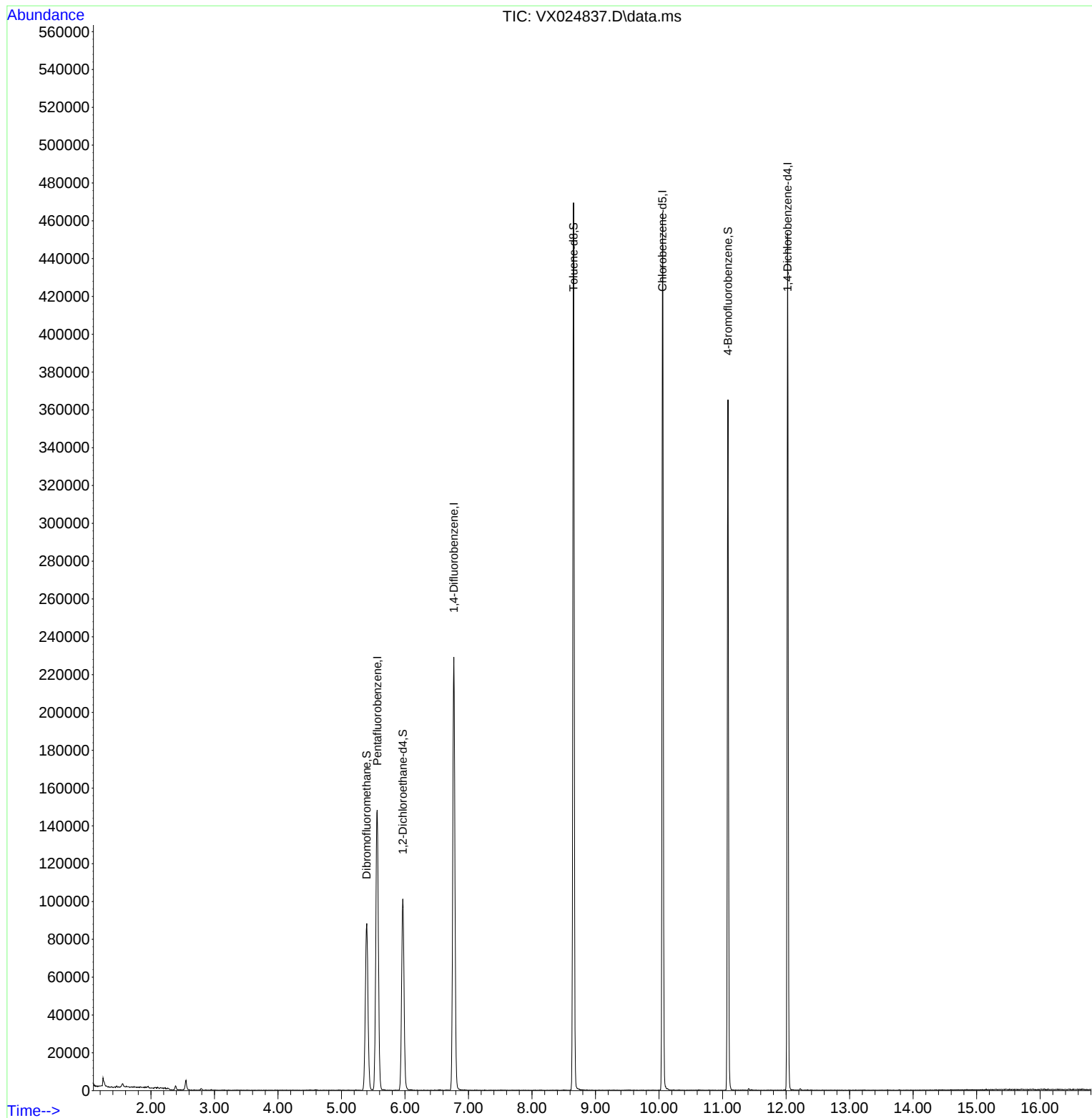
Target Compounds	Qvalue

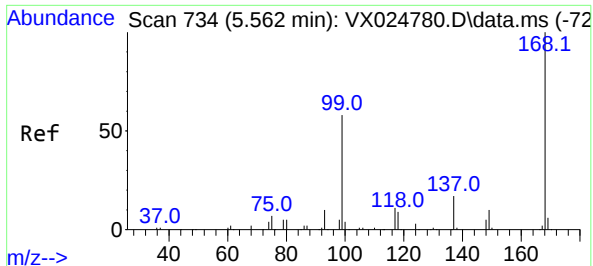
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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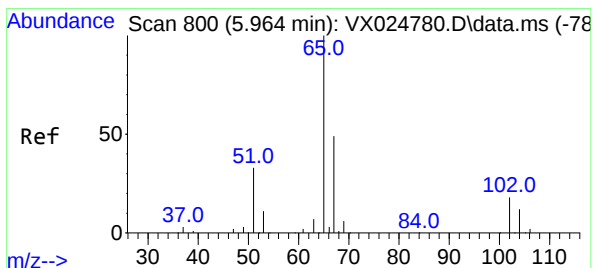
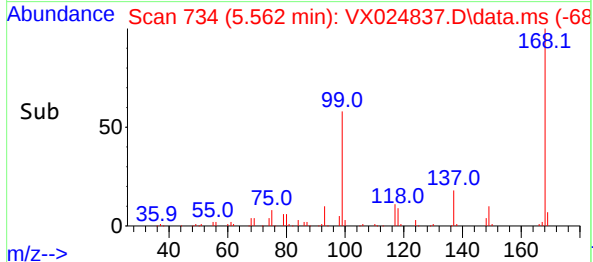
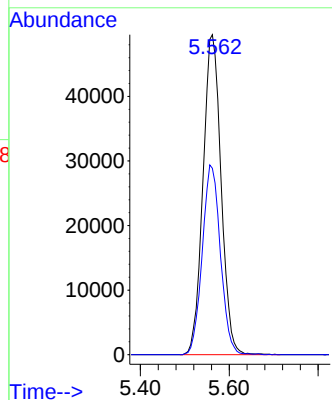
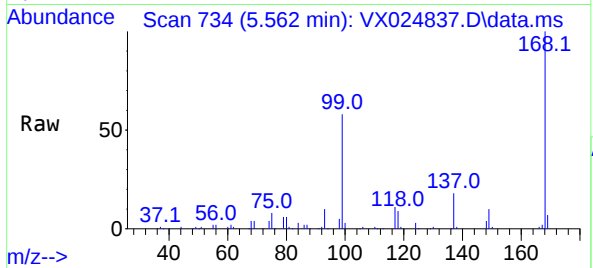




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024837.D
Acq: 15 Oct 2021 18:55

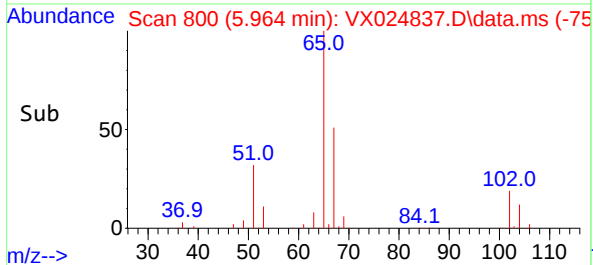
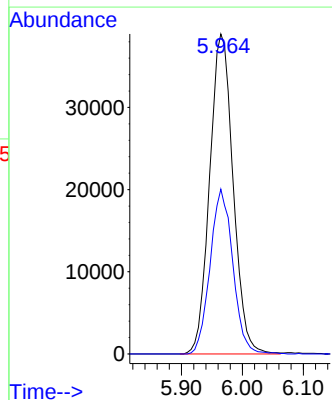
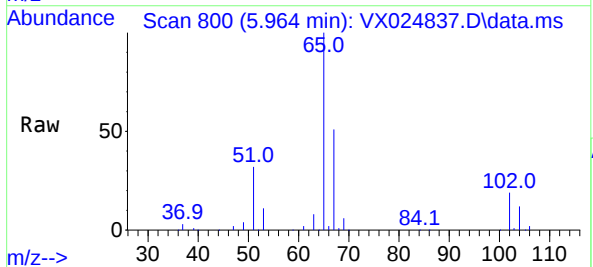
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)

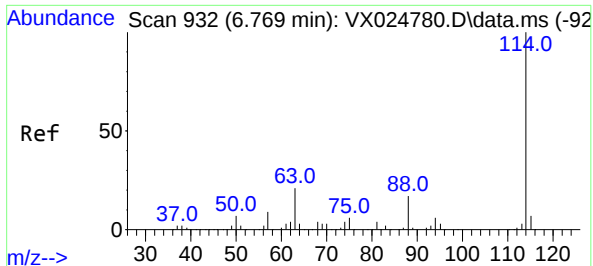
Tgt Ion:168 Resp: 140474
Ion Ratio Lower Upper
168 100
99 58.3 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 60.294 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024837.D
Acq: 15 Oct 2021 18:55

Tgt Ion: 65 Resp: 104101
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.0

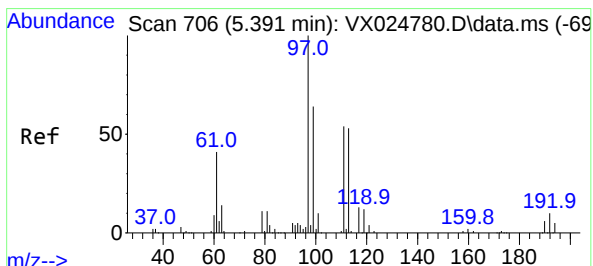
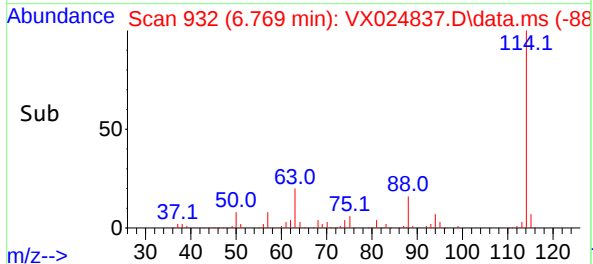
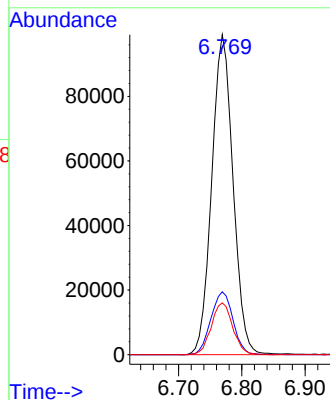
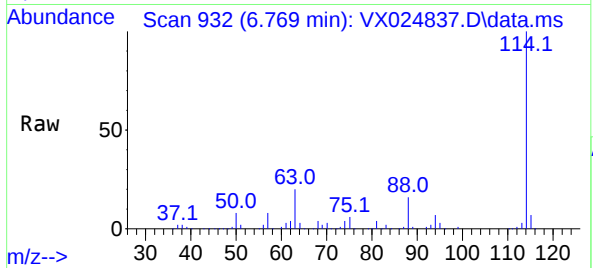




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024837.D
Acq: 15 Oct 2021 18:55

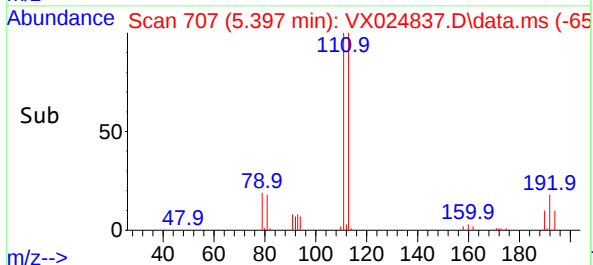
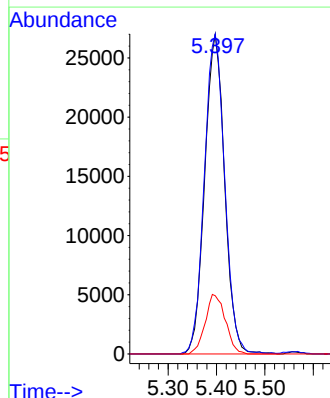
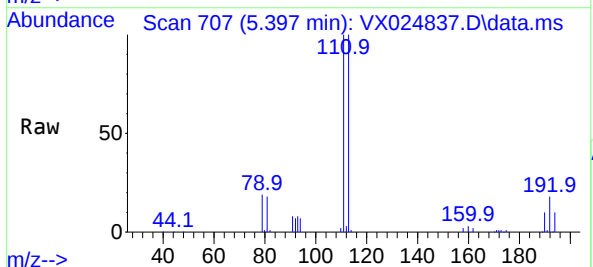
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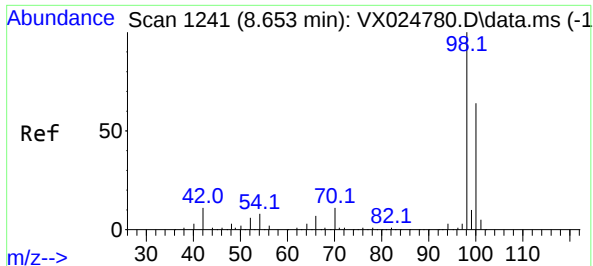
Tgt Ion:114 Resp: 231365
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.0
88 16.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 55.927 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024837.D
Acq: 15 Oct 2021 18:55

Tgt Ion:113 Resp: 77031
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 18.8 15.6 23.4

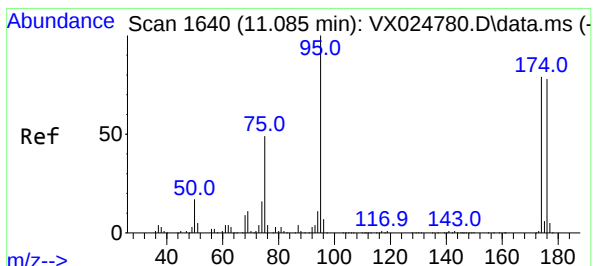
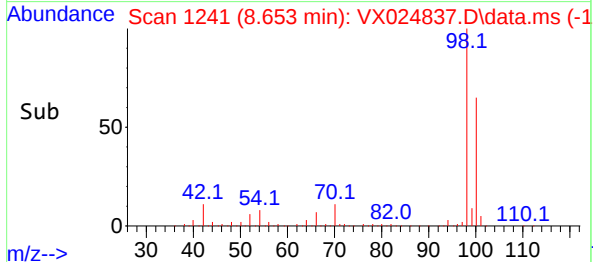
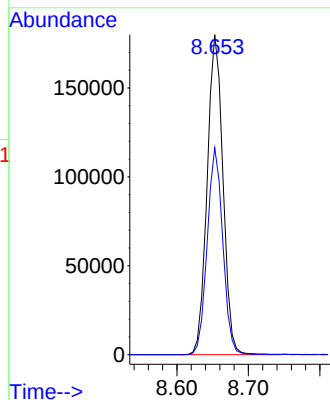
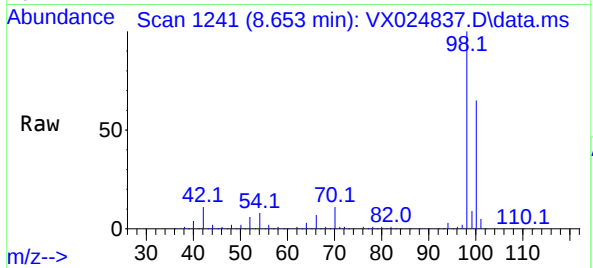




#50
Toluene-d8
Concen: 54.189 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024837.D
Acq: 15 Oct 2021 18:55

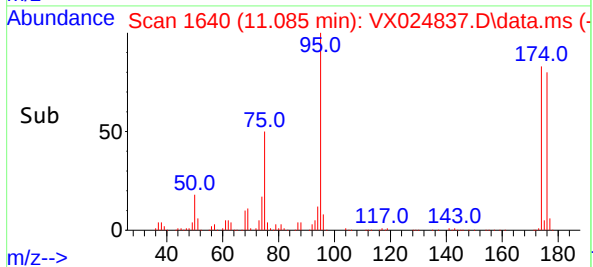
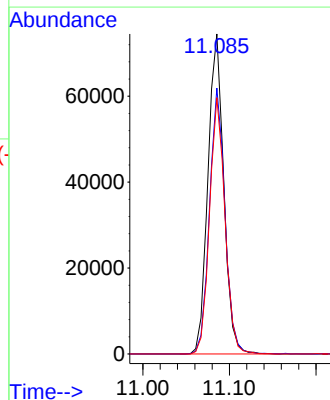
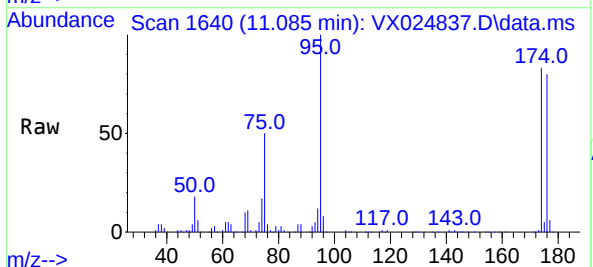
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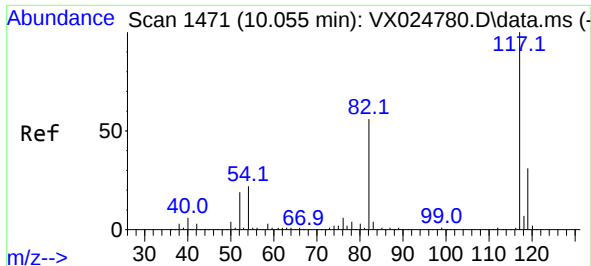
Tgt Ion: 98 Resp: 276086
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.136 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024837.D
Acq: 15 Oct 2021 18:55

Tgt Ion: 95 Resp: 94453
Ion Ratio Lower Upper
95 100
174 81.3 0.0 158.0
176 78.0 0.0 153.6

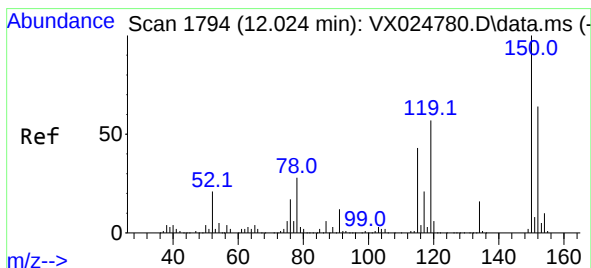
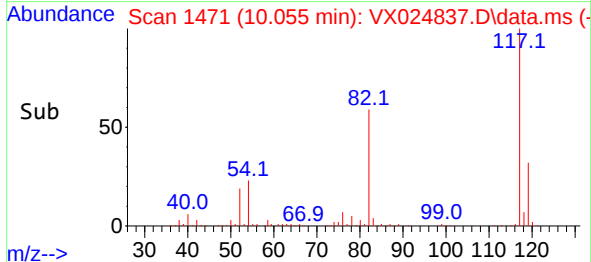
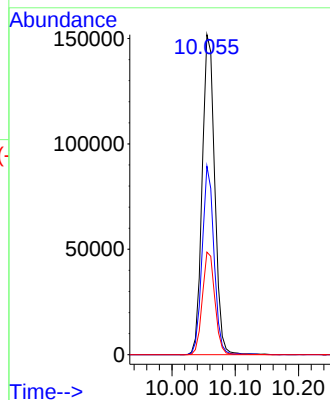
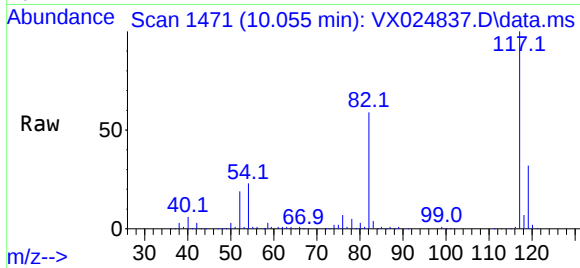




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024837.D
Acq: 15 Oct 2021 18:55

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 209714
Ion Ratio Lower Upper
117 100
82 58.9 44.6 67.0
119 32.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024837.D
Acq: 15 Oct 2021 18:55

Tgt Ion:152 Resp: 91987
Ion Ratio Lower Upper
152 100
115 60.8 43.3 129.8
150 158.1 0.0 351.2

