

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050922\
 Data File : VN072381.D
 Acq On : 09 May 2022 17:09
 Operator : JC\MD
 Sample : N2740-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: May 10 06:46:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	291338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	484271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	408217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	139603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	230780	51.598	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.200%	
35) Dibromofluoromethane	8.016	113	171694	55.392	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 110.780%	
50) Toluene-d8	10.439	98	623139	51.163	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.320%	
62) 4-Bromofluorobenzene	12.727	95	187367	46.348	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.700%	

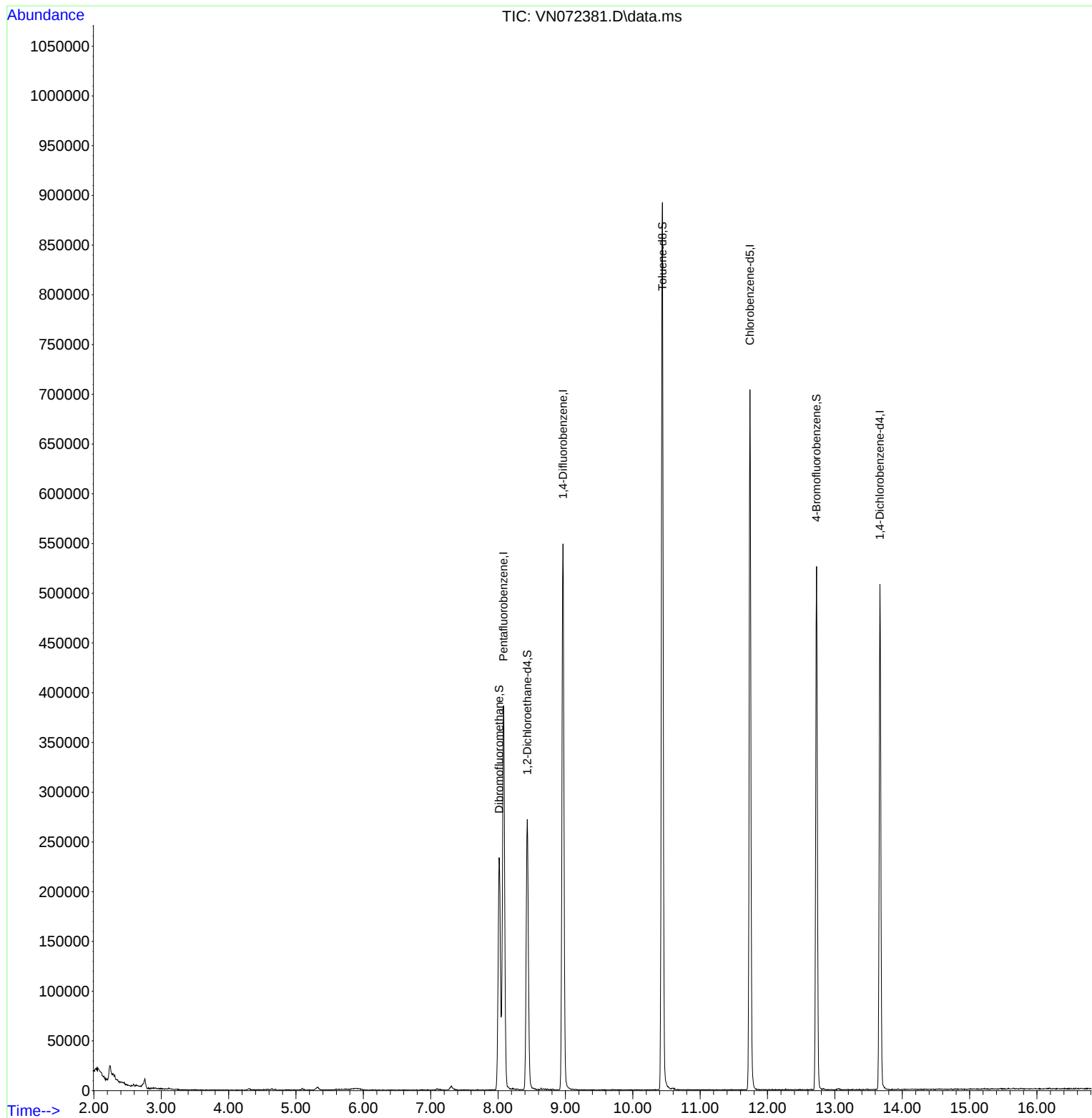
Target Compounds	Qvalue

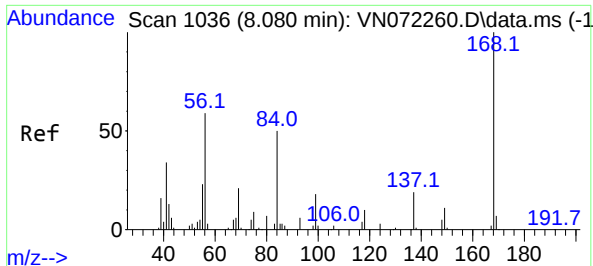
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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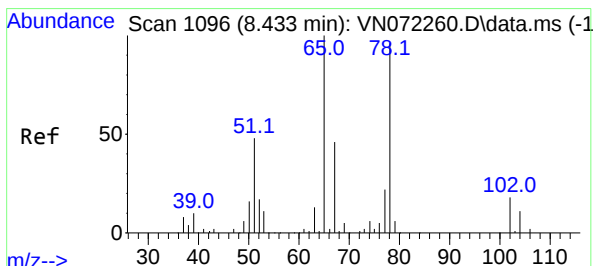
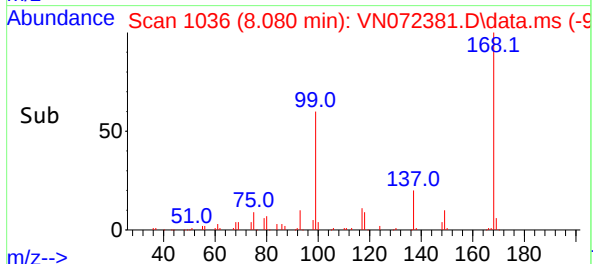
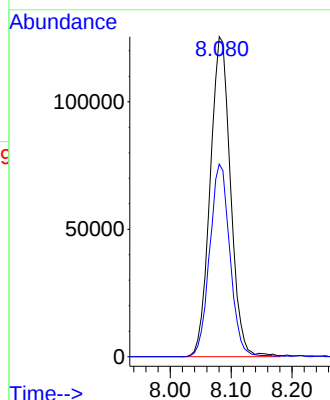
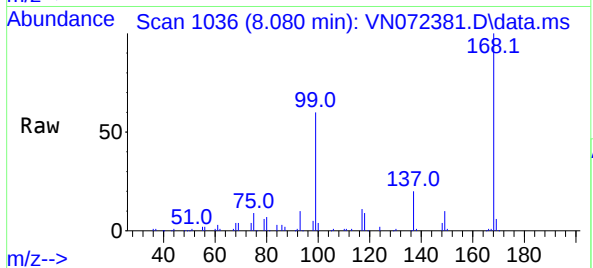




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072381.D
Acq: 09 May 2022 17:09

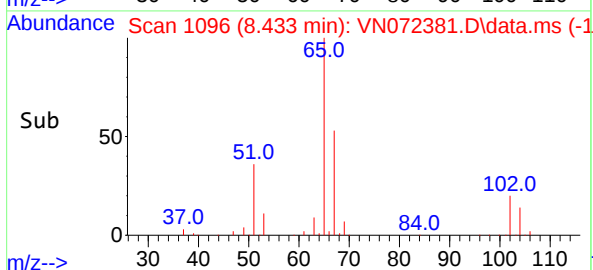
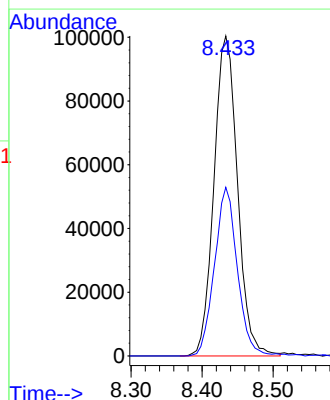
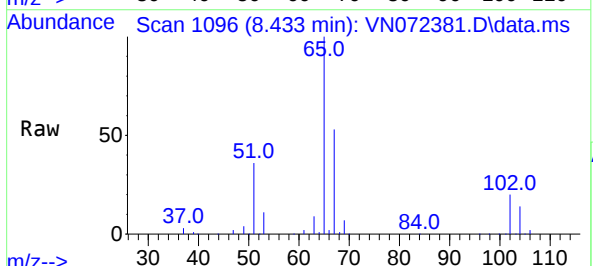
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

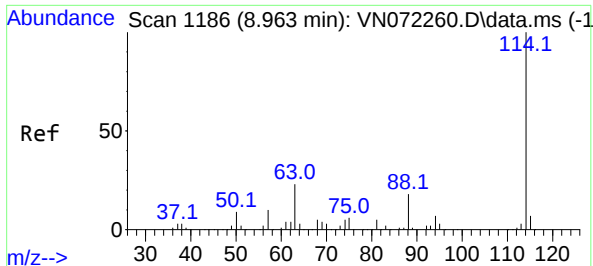
Tgt Ion:168 Resp: 291338
Ion Ratio Lower Upper
168 100
99 60.2 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 51.598 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072381.D
Acq: 09 May 2022 17:09

Tgt Ion: 65 Resp: 230780
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

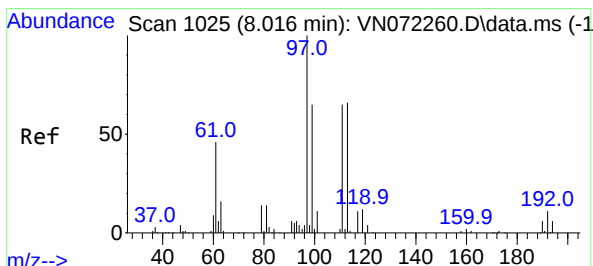
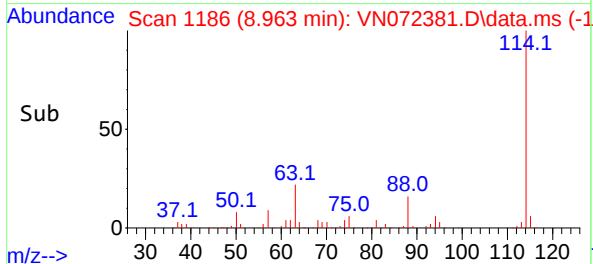
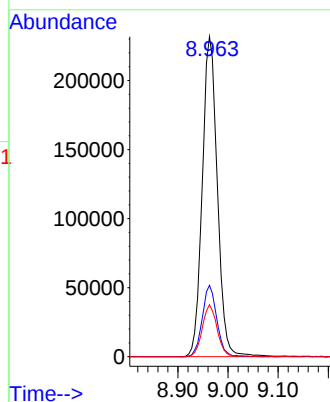
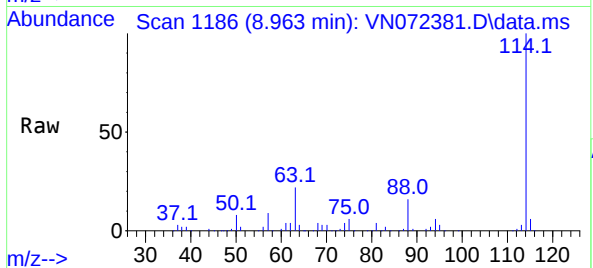




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072381.D
Acq: 09 May 2022 17:09

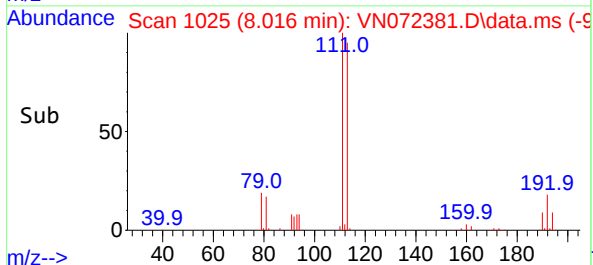
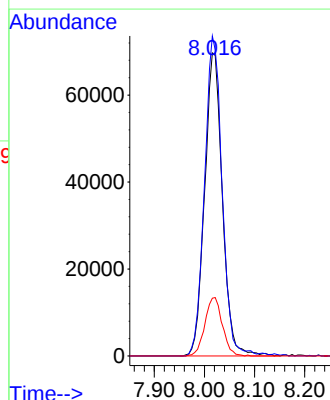
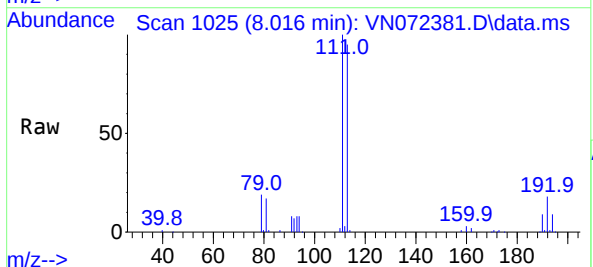
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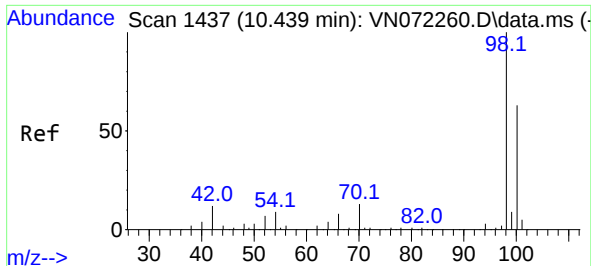
Tgt Ion:114 Resp: 484271
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.0
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 55.392 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072381.D
Acq: 09 May 2022 17:09

Tgt Ion:113 Resp: 171694
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 18.9 17.0 25.6

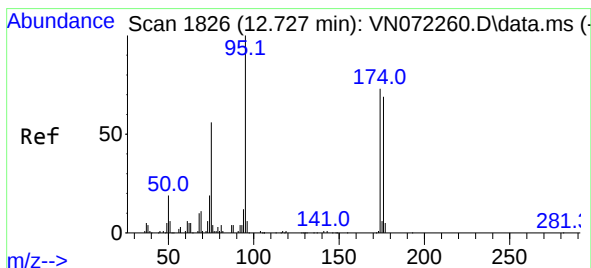
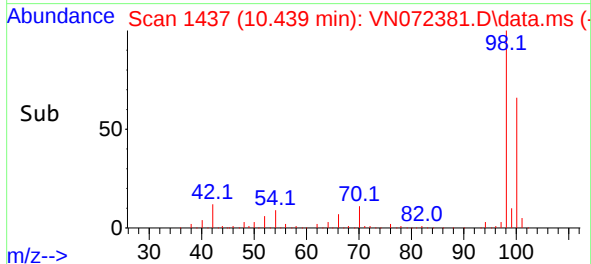
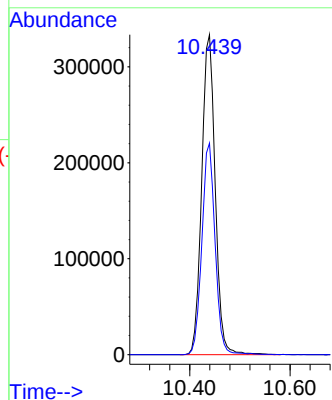
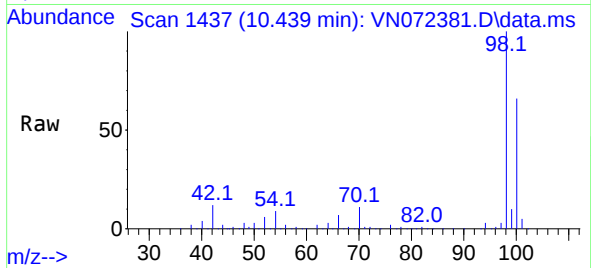




#50
Toluene-d8
Concen: 51.163 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072381.D
Acq: 09 May 2022 17:09

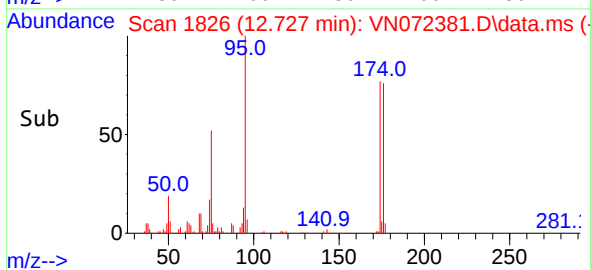
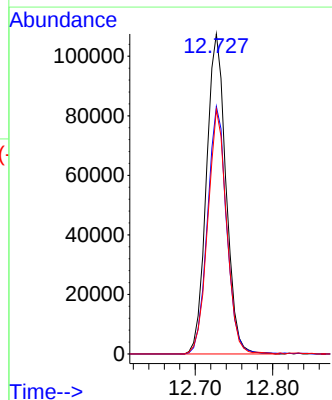
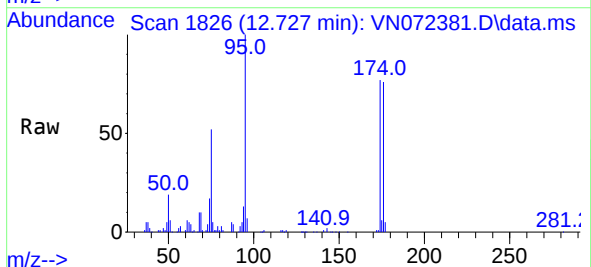
Instrument :
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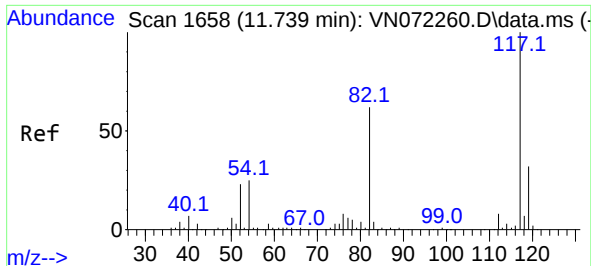
Tgt Ion: 98 Resp: 623139
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.348 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072381.D
Acq: 09 May 2022 17:09

Tgt Ion: 95 Resp: 187367
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 73.8 0.0 163.4

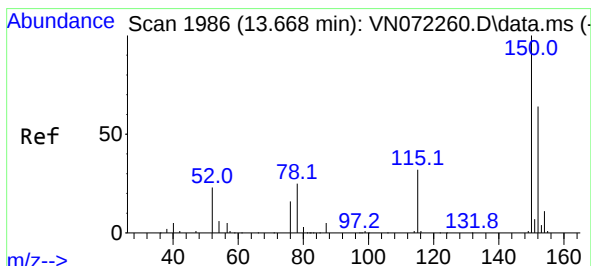
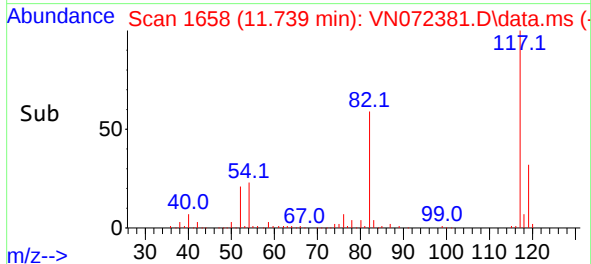
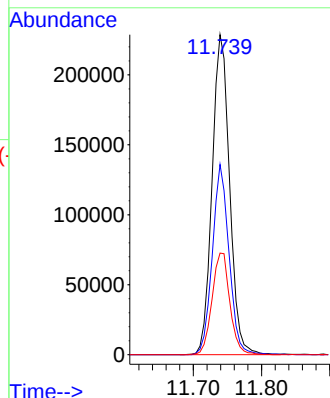
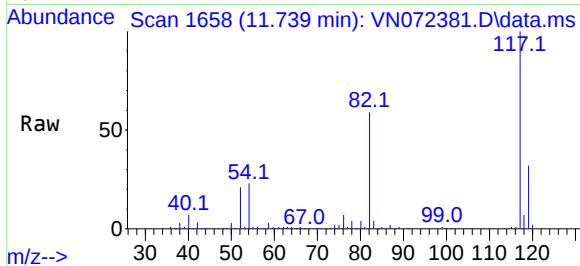




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072381.D
Acq: 09 May 2022 17:09

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 408217
Ion Ratio Lower Upper
117 100
82 59.5 44.2 66.2
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072381.D
Acq: 09 May 2022 17:09

Tgt Ion:152 Resp: 139603
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.7
150 156.7 0.0 356.2

