

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050922\
 Data File : VN072380.D
 Acq On : 09 May 2022 15:33
 Operator : JC\MD
 Sample : N2740-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: May 10 06:46:34 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	8.081	168	299767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	586744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	644326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	262026	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	216676	47.082	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.160%
35) Dibromofluoromethane	8.016	113	174965	46.589	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.180%
50) Toluene-d8	10.439	98	737037	49.946	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.900%
62) 4-Bromofluorobenzene	12.727	95	305169	62.304	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	124.600%

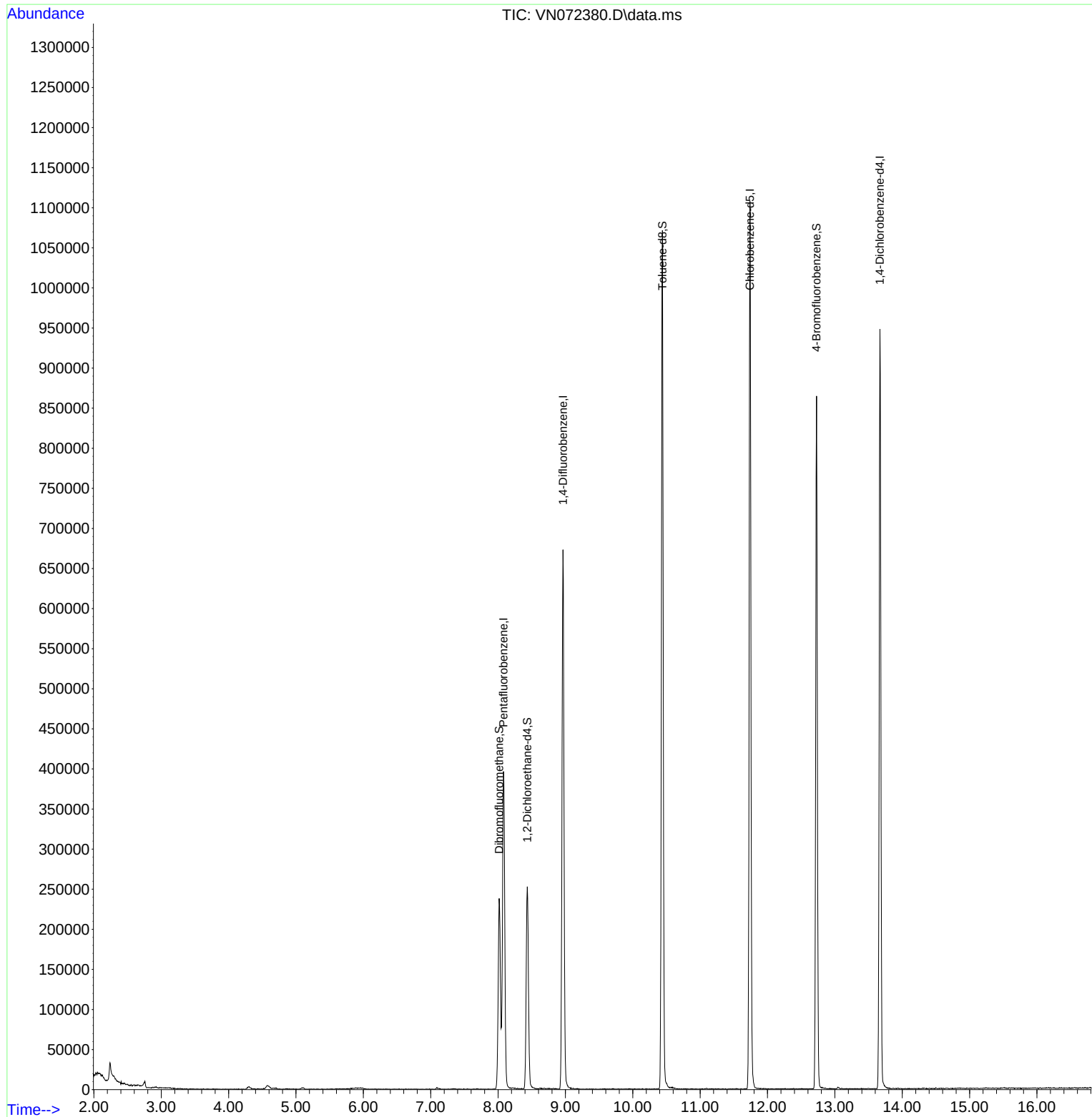
Target Compounds	Qvalue

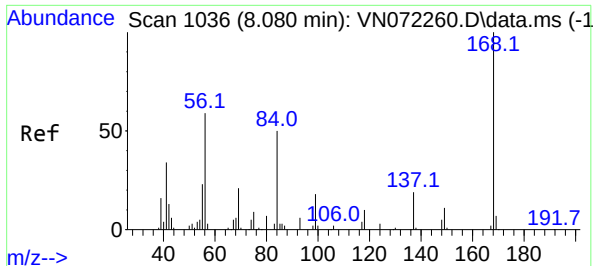
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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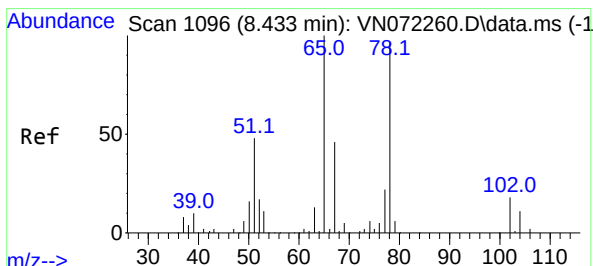
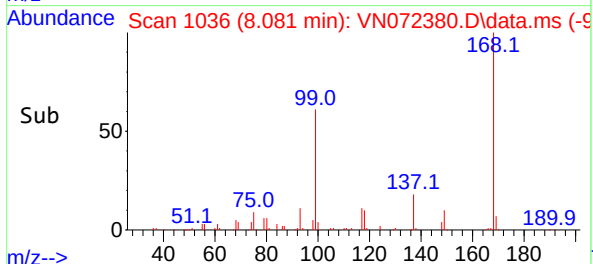
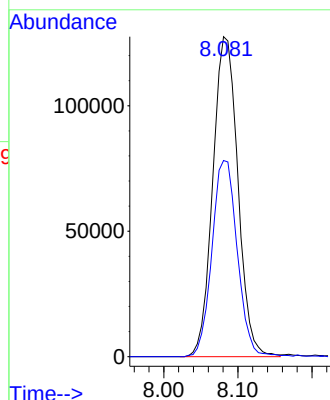
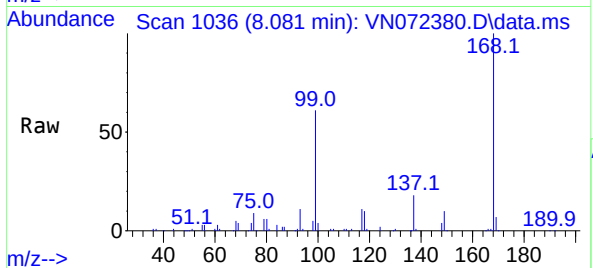




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072380.D
Acq: 09 May 2022 15:33

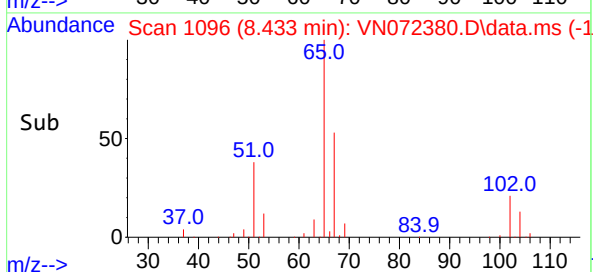
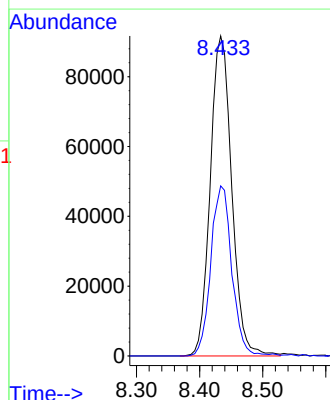
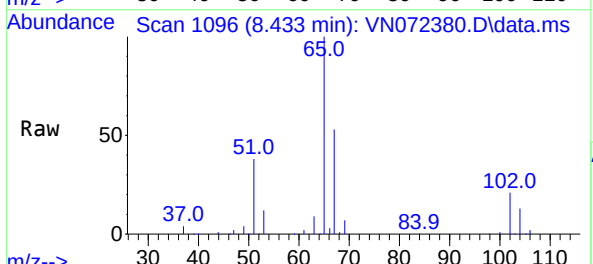
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

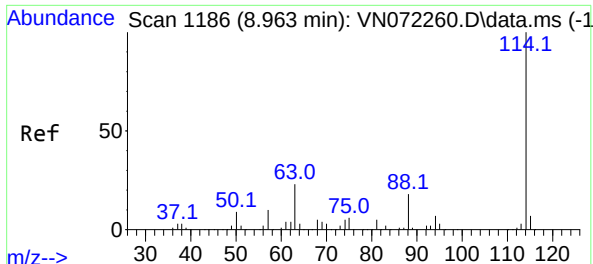
Tgt Ion:168 Resp: 299767
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.082 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072380.D
Acq: 09 May 2022 15:33

Tgt Ion: 65 Resp: 216676
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

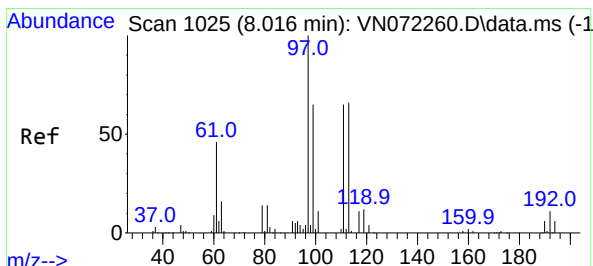
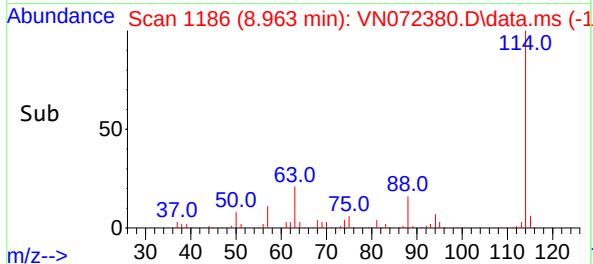
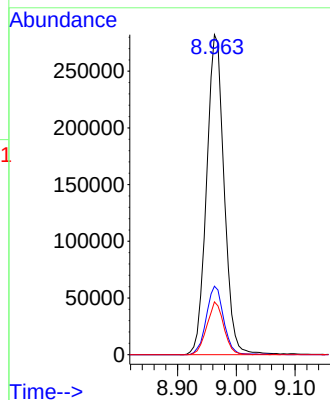
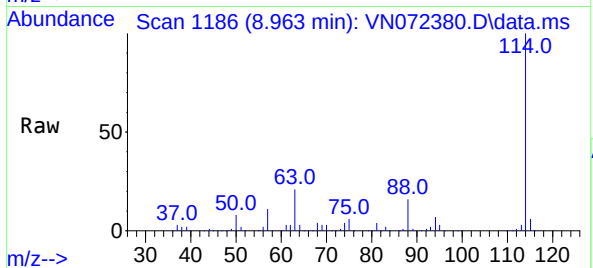




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072380.D
Acq: 09 May 2022 15:33

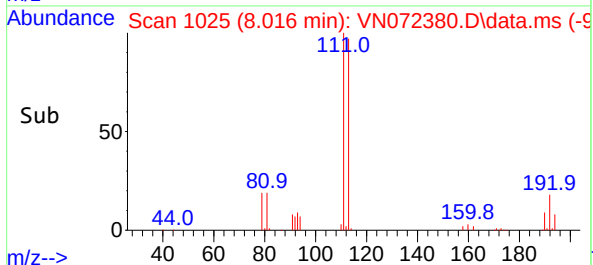
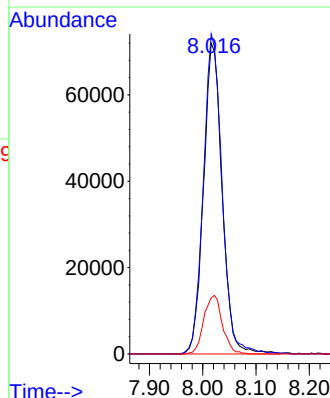
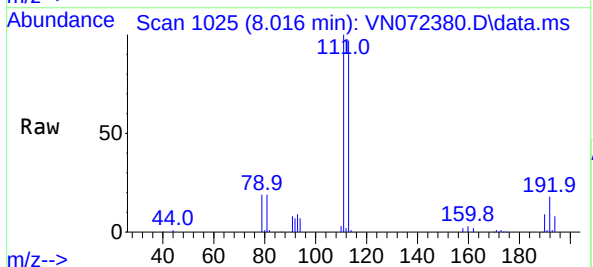
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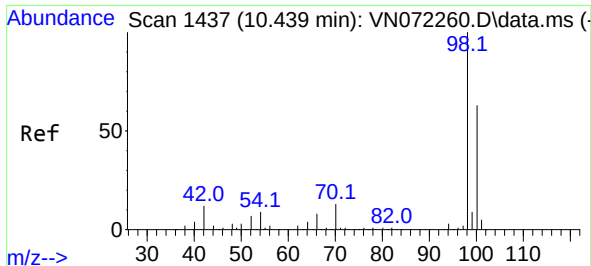
Tgt Ion:114 Resp: 586744
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 16.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.589 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072380.D
Acq: 09 May 2022 15:33

Tgt Ion:113 Resp: 174965
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 18.7 17.0 25.6

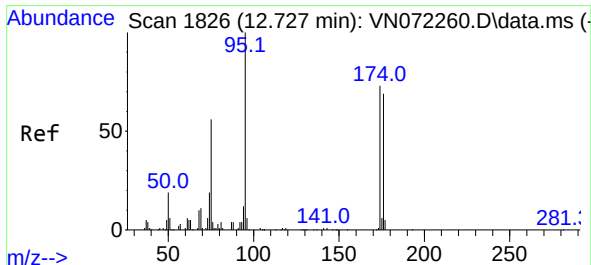
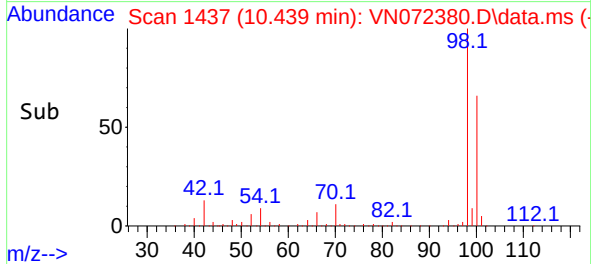
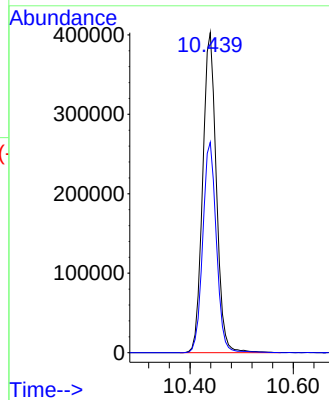
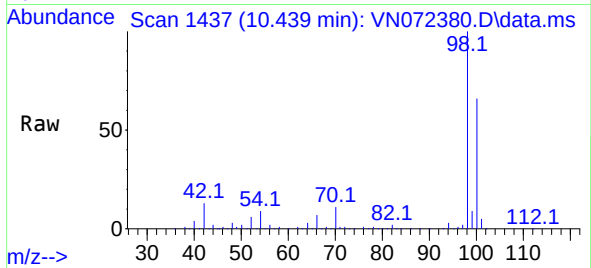




#50
Toluene-d8
Concen: 49.946 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072380.D
Acq: 09 May 2022 15:33

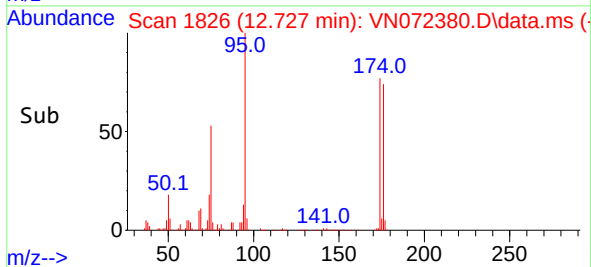
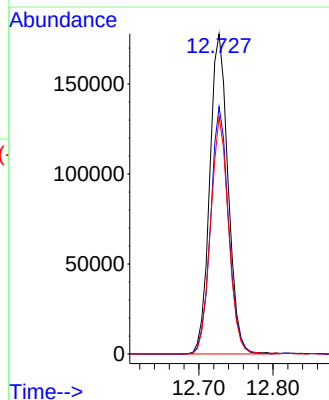
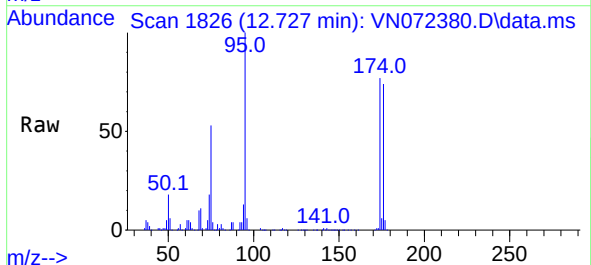
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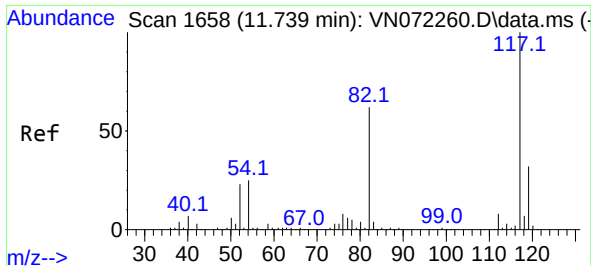
Tgt Ion: 98 Resp: 737037
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 62.304 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072380.D
Acq: 09 May 2022 15:33

Tgt Ion: 95 Resp: 305169
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 72.3 0.0 163.4

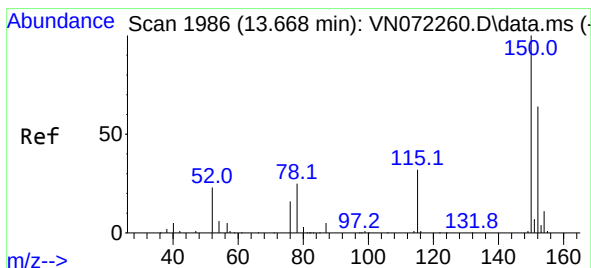
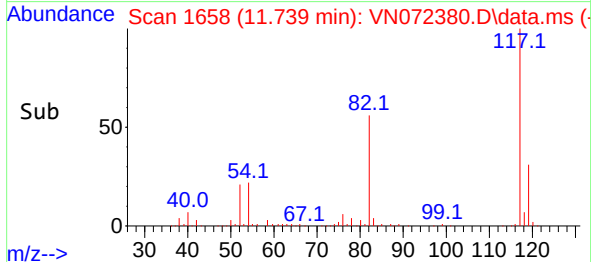
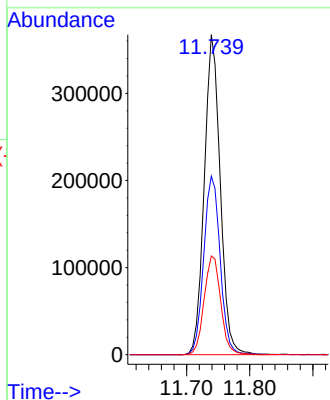
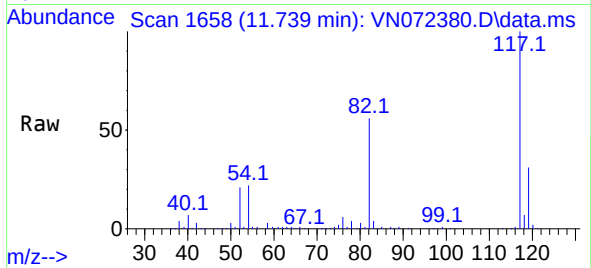




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072380.D
Acq: 09 May 2022 15:33

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 644326
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 30.9 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: VN072380.D
Acq: 09 May 2022 15:33

Tgt Ion:152 Resp: 262026
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 156.9 0.0 356.2

