

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050922\
 Data File : VN072379.D
 Acq On : 09 May 2022 15:09
 Operator : JC\MD
 Sample : N2740-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: May 10 06:46:15 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	306650	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	596079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	660137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	270153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	227117	48.243	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.480%
35) Dibromofluoromethane	8.016	113	181215	47.498	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.000%
50) Toluene-d8	10.439	98	758528	50.597	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.200%
62) 4-Bromofluorobenzene	12.727	95	309082	62.114	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	124.220%

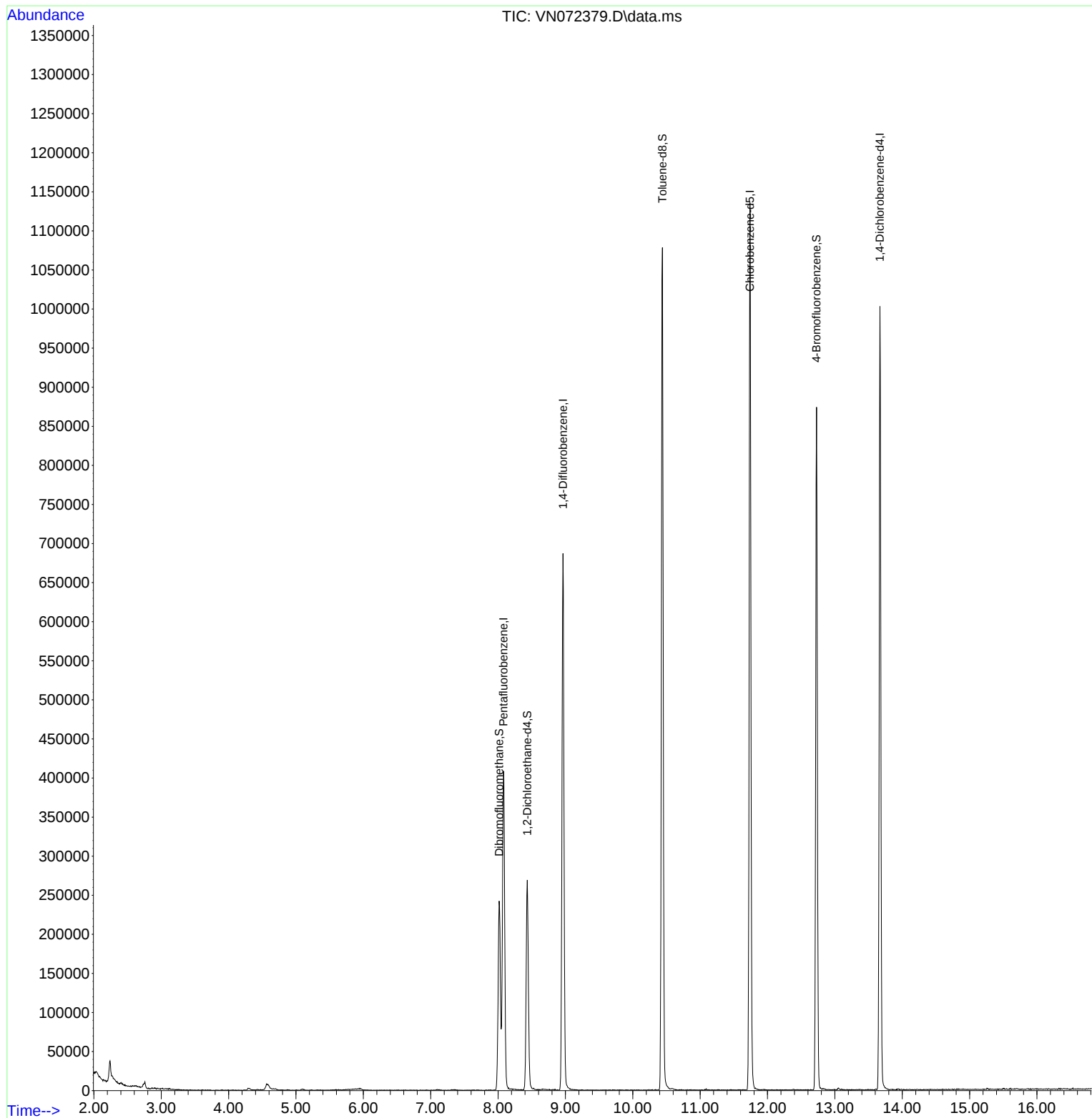
Target Compounds	Qvalue

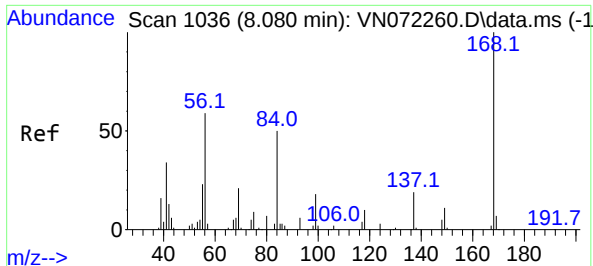
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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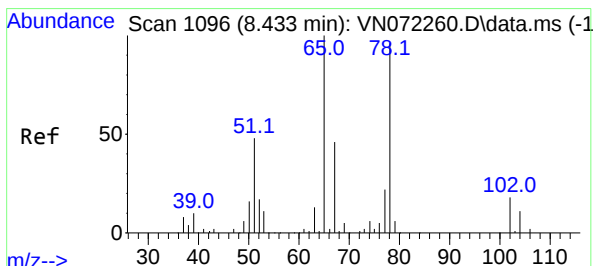
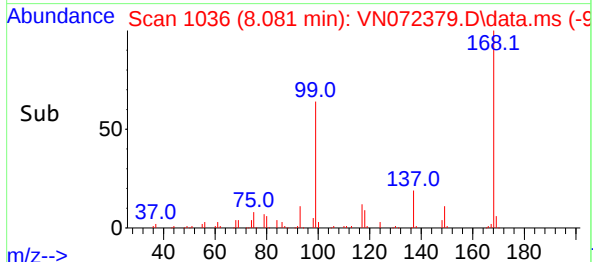
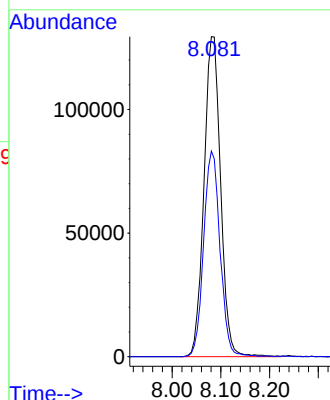
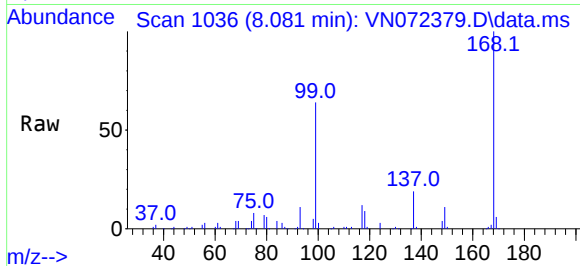




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072379.D
Acq: 09 May 2022 15:09

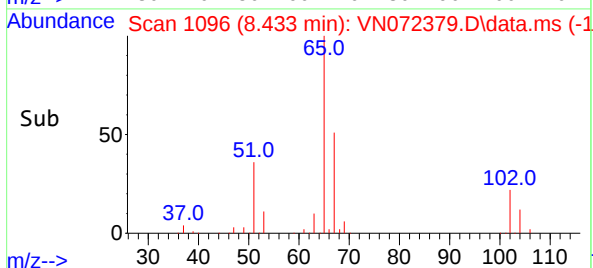
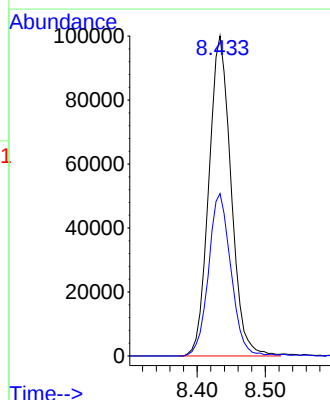
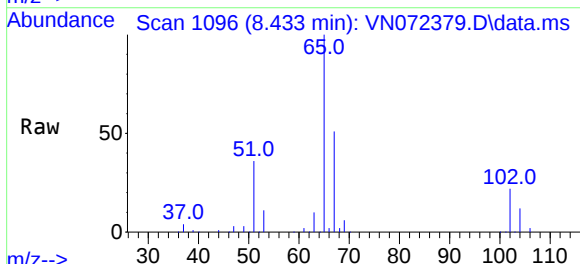
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

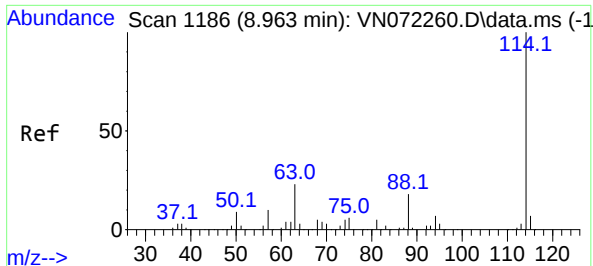
Tgt Ion:168 Resp: 306650
Ion Ratio Lower Upper
168 100
99 64.3 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 48.243 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072379.D
Acq: 09 May 2022 15:09

Tgt Ion: 65 Resp: 227117
Ion Ratio Lower Upper
65 100
67 51.0 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: VN072379.D

Acq: 09 May 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

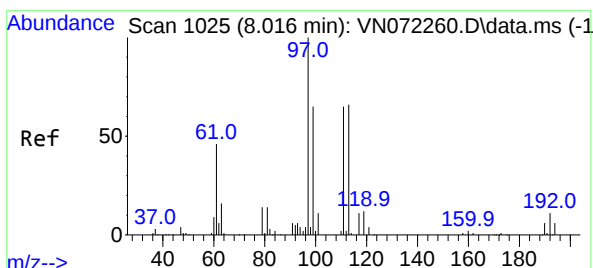
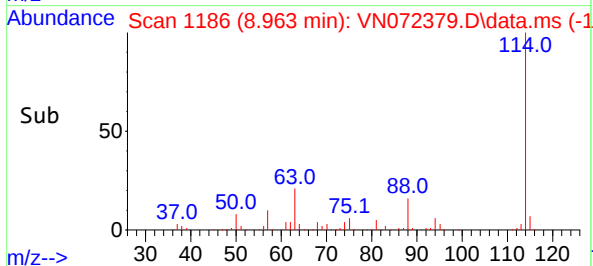
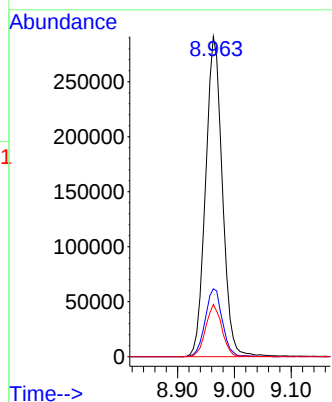
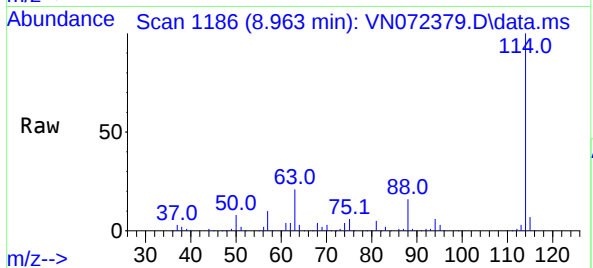
Tgt Ion:114 Resp: 596079

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 16.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.498 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072379.D

Acq: 09 May 2022 15:09

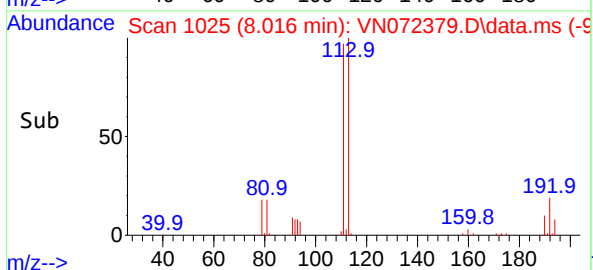
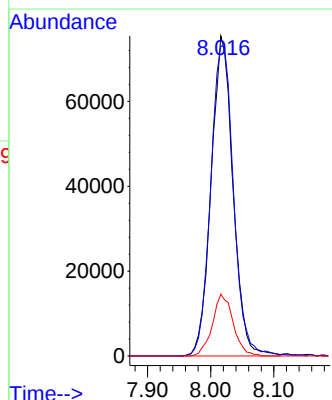
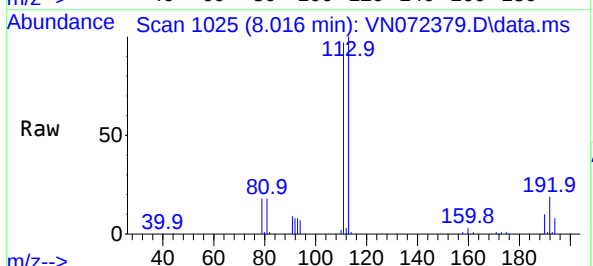
Tgt Ion:113 Resp: 181215

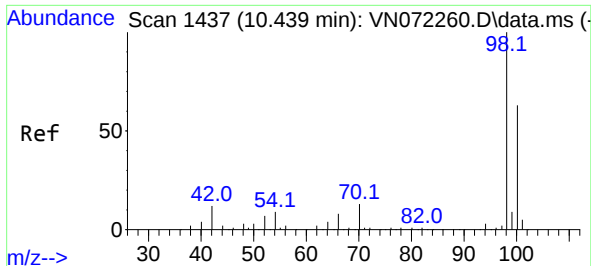
Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

192 18.4 17.0 25.6

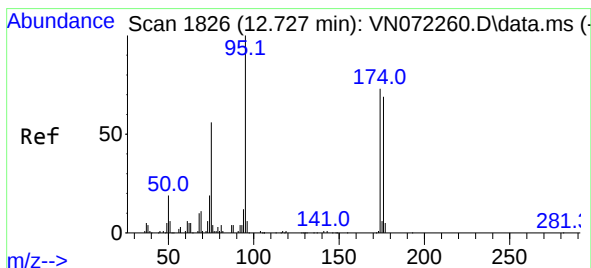
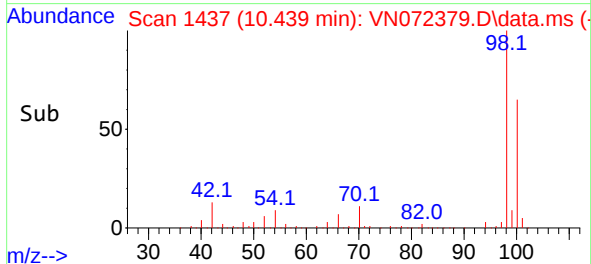
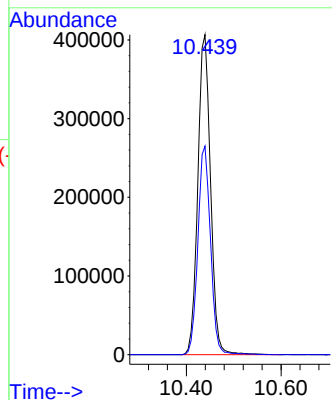
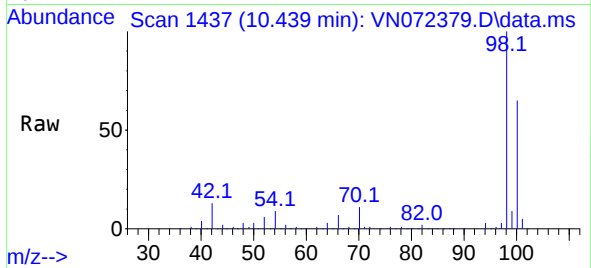




#50
Toluene-d8
Concen: 50.597 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072379.D
Acq: 09 May 2022 15:09

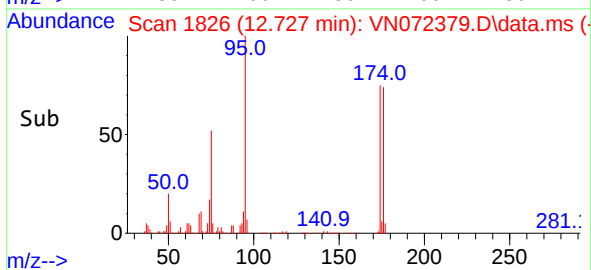
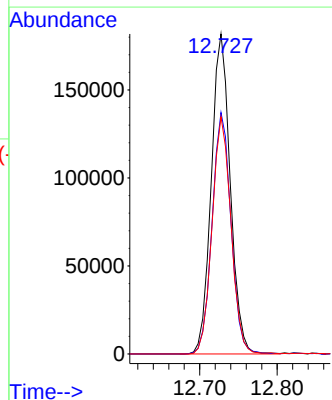
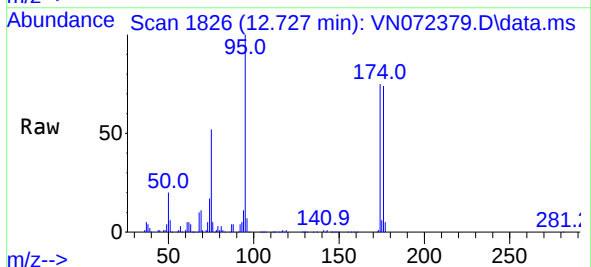
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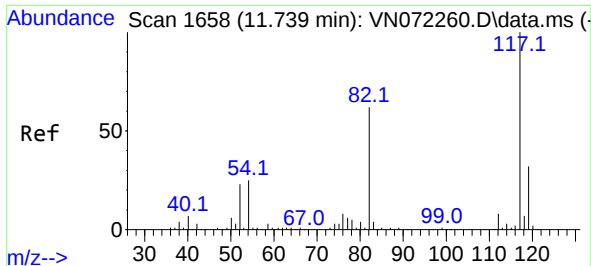
Tgt Ion: 98 Resp: 758528
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 62.114 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072379.D
Acq: 09 May 2022 15:09

Tgt Ion: 95 Resp: 309082
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 73.7 0.0 163.4

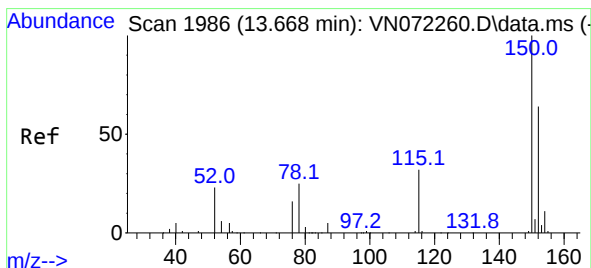
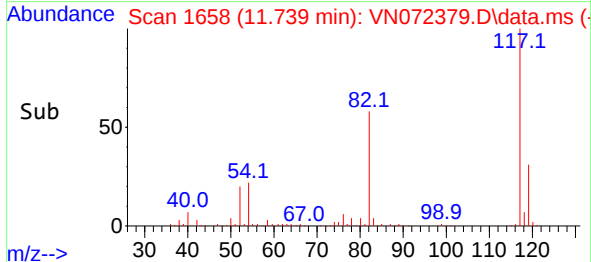
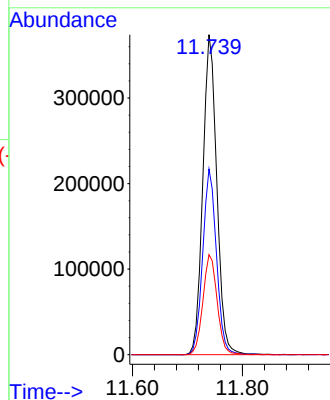
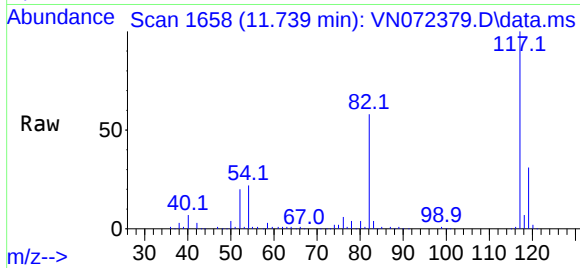




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072379.D
Acq: 09 May 2022 15:09

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

Tgt Ion:117 Resp: 660137
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 31.3 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: VN072379.D
Acq: 09 May 2022 15:09

Tgt Ion:152 Resp: 270153
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 157.2 0.0 356.2

