

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071830.D
 Acq On : 04 Apr 2022 14:41
 Operator : JC\MD
 Sample : N2233-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 05 01:18:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	612875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1060608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1073789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	392679	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	351157	50.189	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.380%
35) Dibromofluoromethane	8.016	113	298335	47.802	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.600%
50) Toluene-d8	10.439	98	1319327	51.676	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.360%
62) 4-Bromofluorobenzene	12.727	95	450740	54.589	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.180%

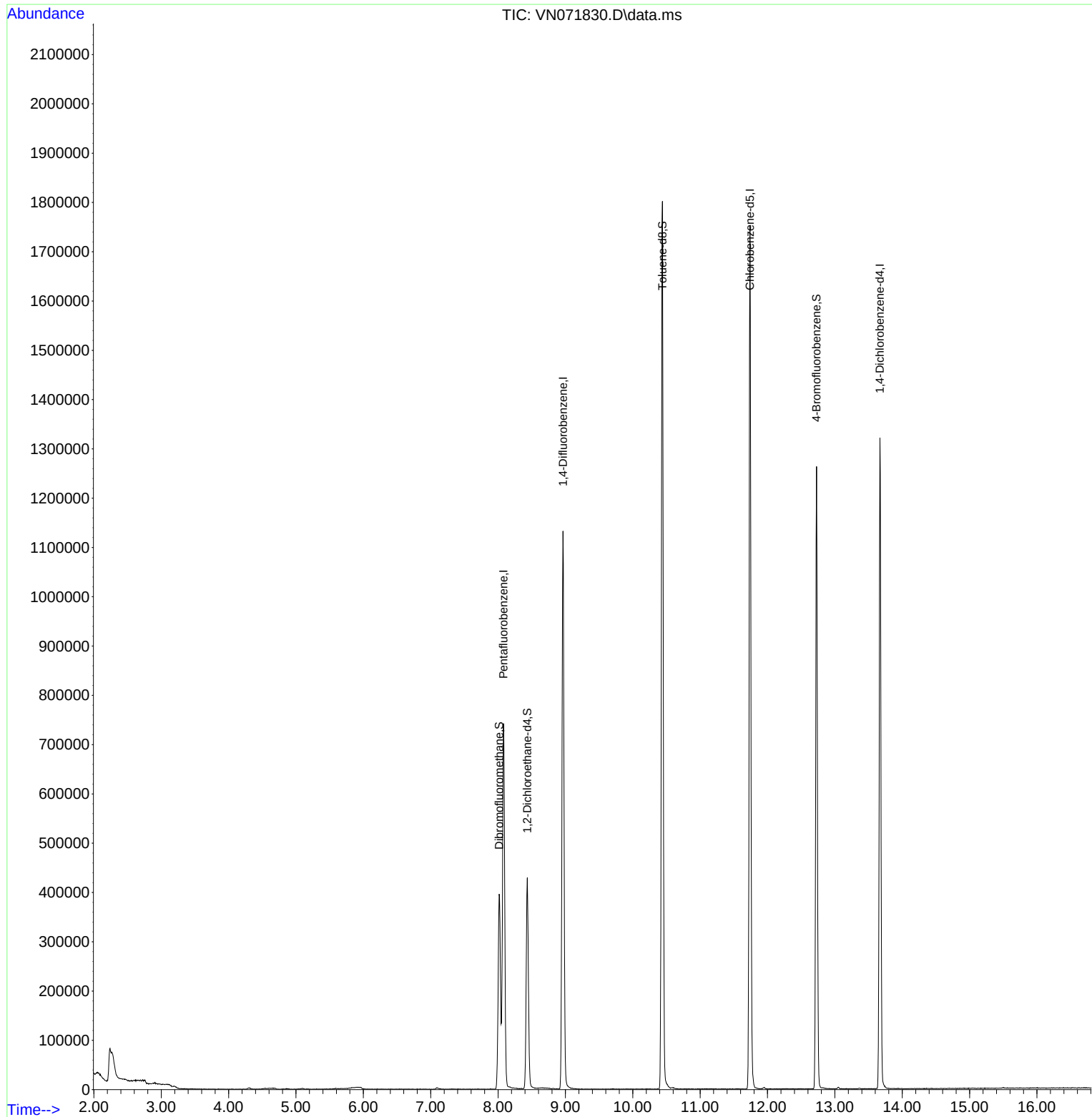
Target Compounds	Qvalue

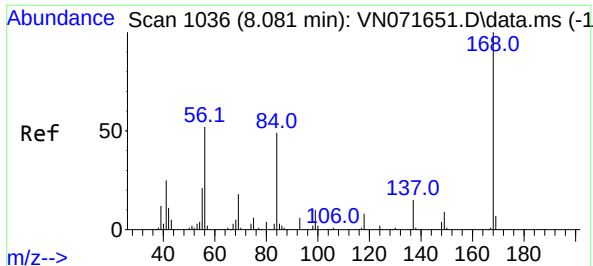
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

ClientSampleId :

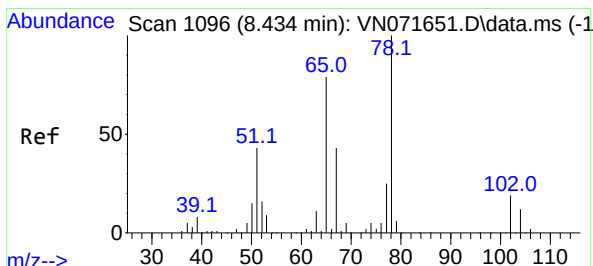
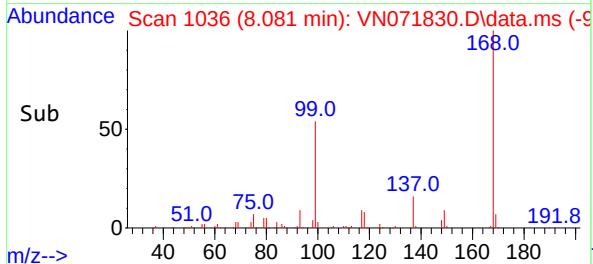
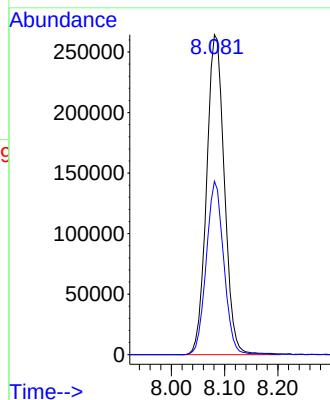
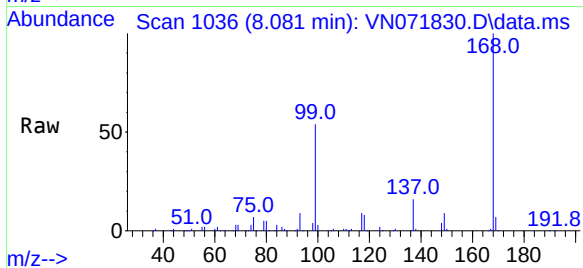
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 612875

Ion Ratio Lower Upper

168 100

99 54.2 42.3 63.5



1,2-Dichloroethane-d4

Concen: 50.189 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071830.D

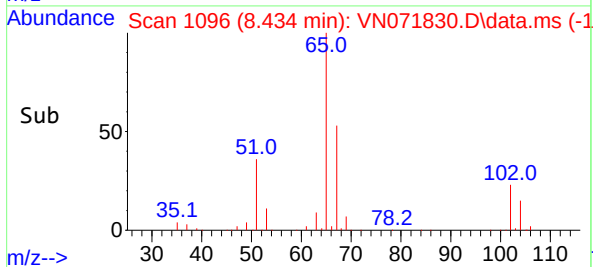
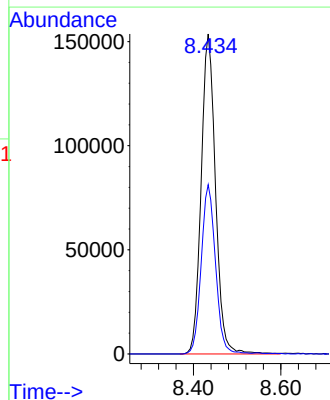
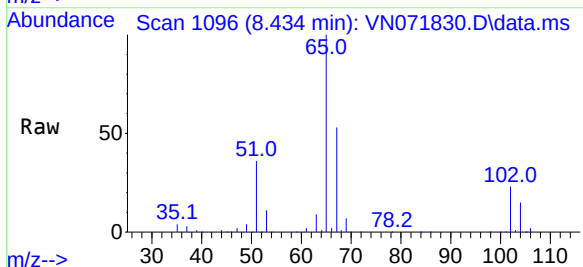
Acq: 04 Apr 2022 14:41

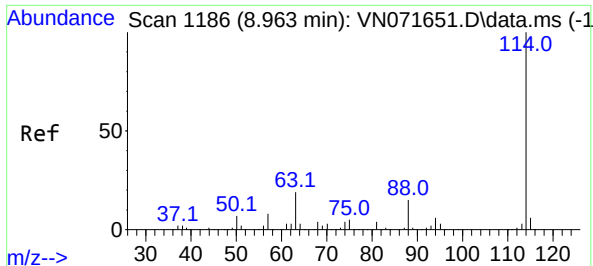
Tgt Ion: 65 Resp: 351157

Ion Ratio Lower Upper

65 100

67 52.6 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: VN071830.D

Acq: 04 Apr 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

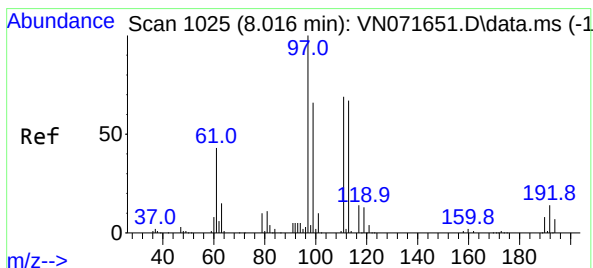
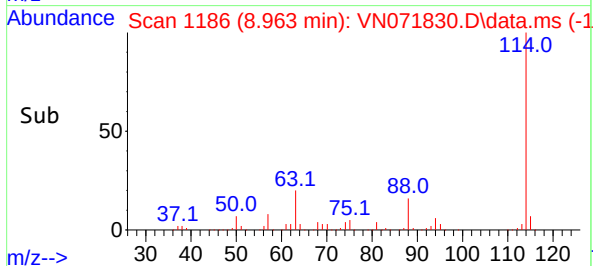
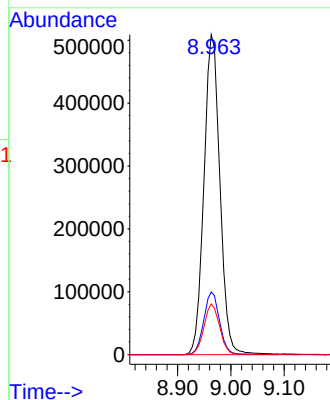
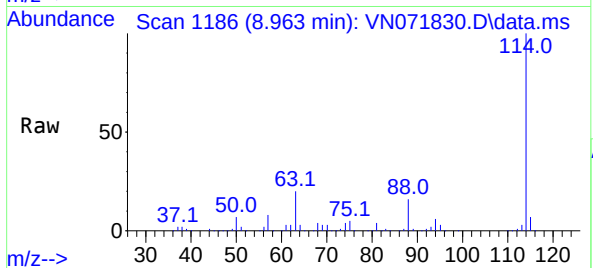
Tgt Ion:114 Resp: 1060608

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.802 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071830.D

Acq: 04 Apr 2022 14:41

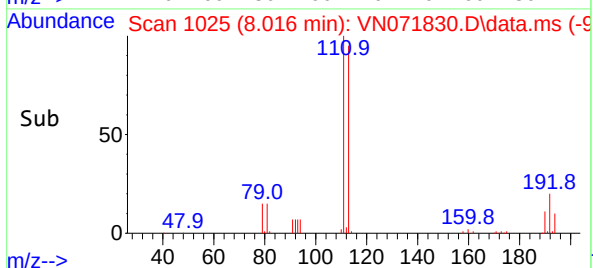
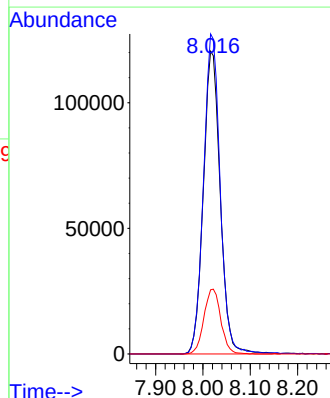
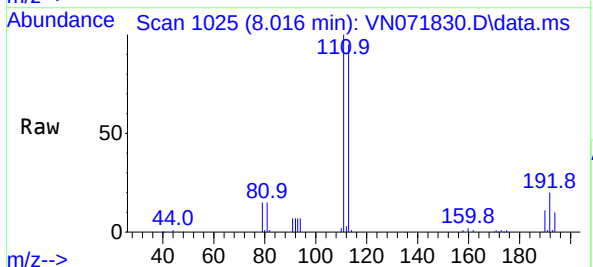
Tgt Ion:113 Resp: 298335

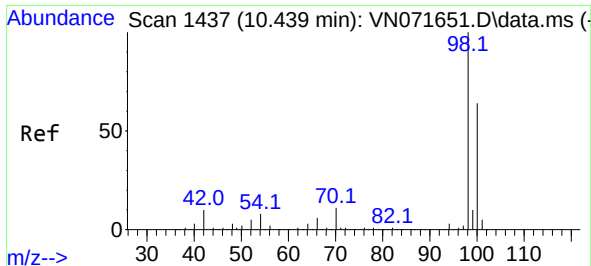
Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 21.4 17.0 25.6

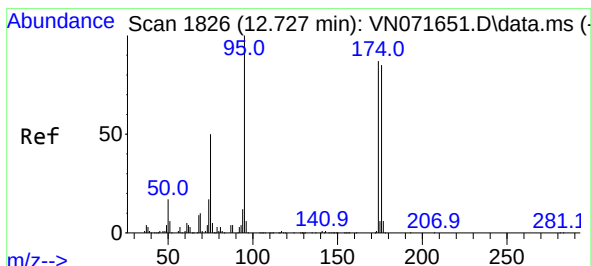
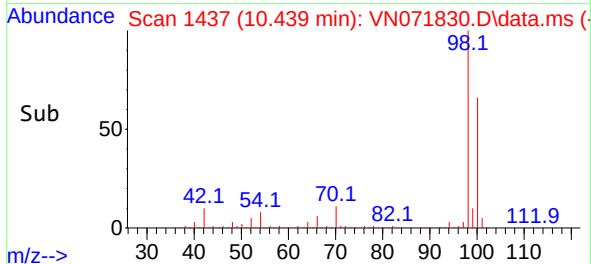
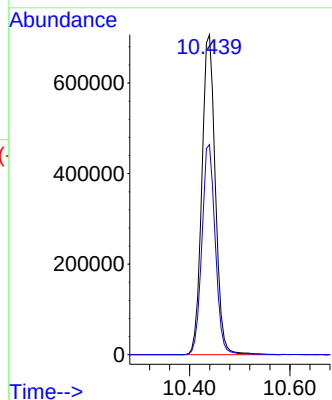
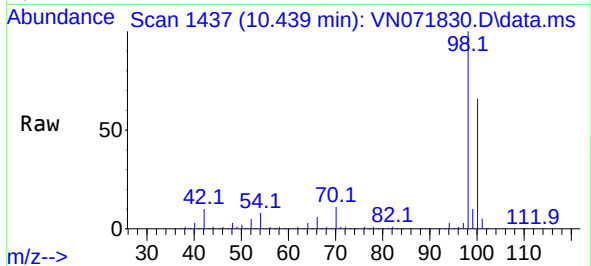




#50
Toluene-d8
Concen: 51.676 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071830.D
Acq: 04 Apr 2022 14:41

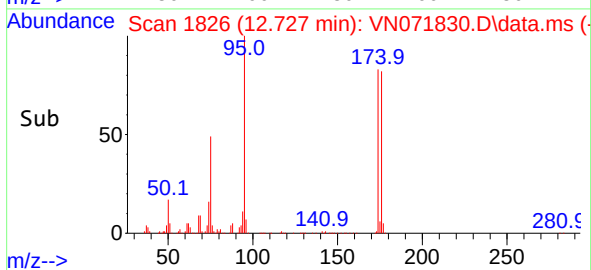
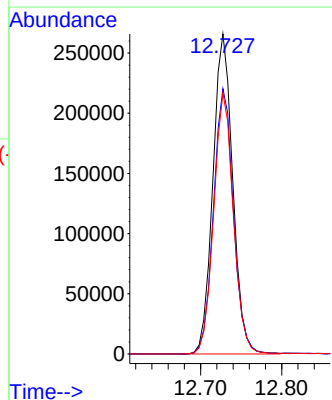
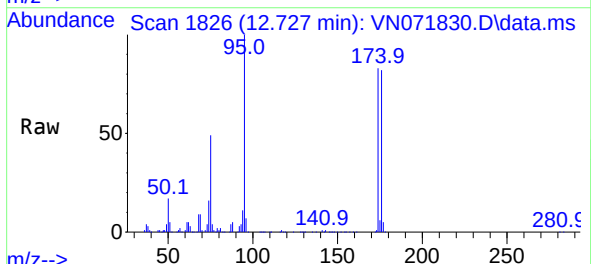
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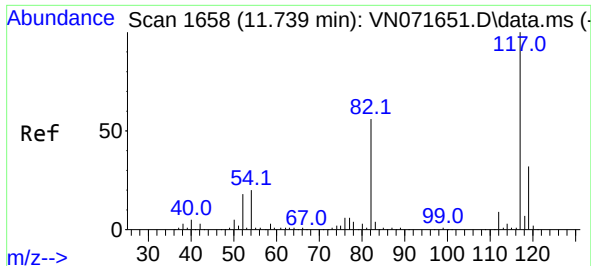
Tgt Ion: 98 Resp: 1319327
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.589 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071830.D
Acq: 04 Apr 2022 14:41

Tgt Ion: 95 Resp: 450740
Ion Ratio Lower Upper
95 100
174 83.7 0.0 167.6
176 80.8 0.0 163.4

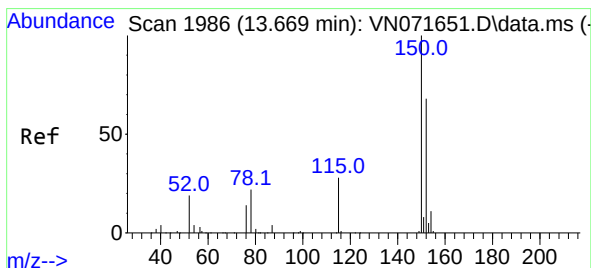
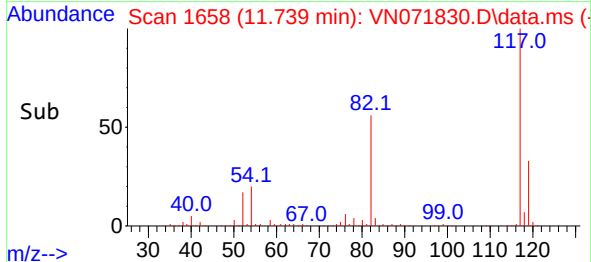
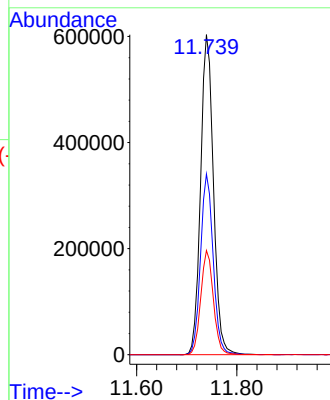
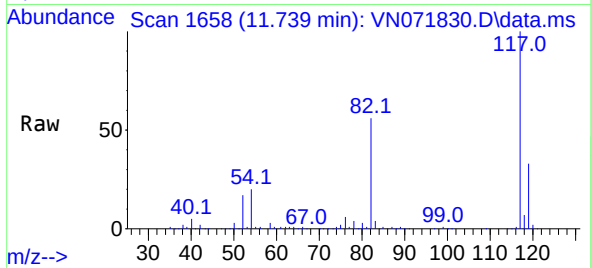




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071830.D
Acq: 04 Apr 2022 14:41

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 1073789
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071830.D
Acq: 04 Apr 2022 14:41

Tgt Ion:152 Resp: 392679
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 155.7 0.0 356.2

