

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071857.D
 Acq On : 05 Apr 2022 15:36
 Operator : JC\MD
 Sample : N2233-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Apr 06 06:41:26 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	8.086	168	620317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1053708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1089486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	397066	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	342194	48.321	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.640%
35) Dibromofluoromethane	8.016	113	303743	48.987	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.980%
50) Toluene-d8	10.439	98	1328031	52.357	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.720%
62) 4-Bromofluorobenzene	12.727	95	449813	54.833	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.660%

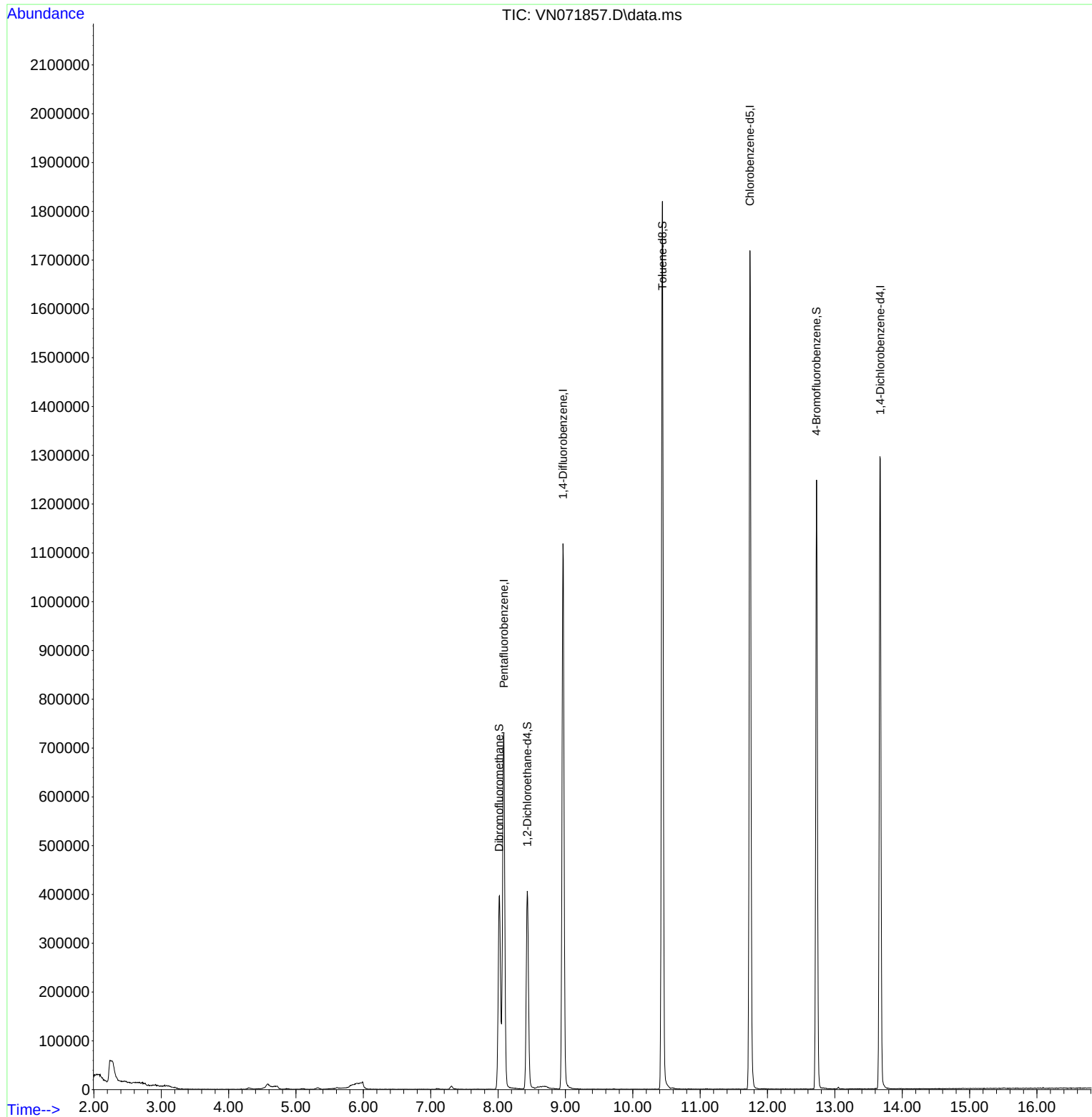
Target Compounds	Qvalue

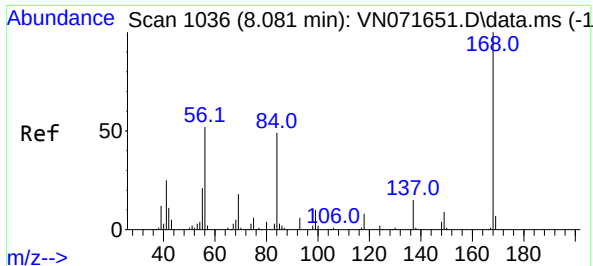
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 1036

Delta R.T. 0.005 min

Lab File: VN071857.D

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MSVOA_N

ClientSampleId :

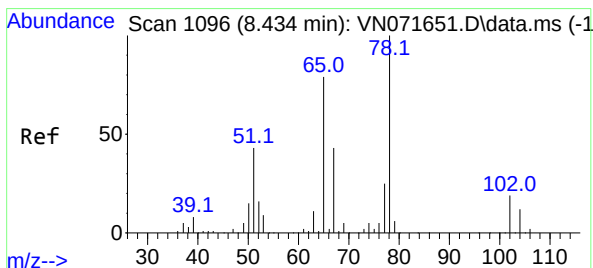
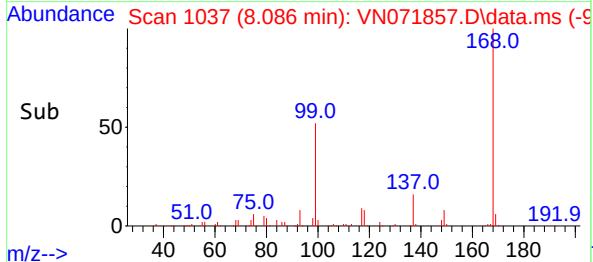
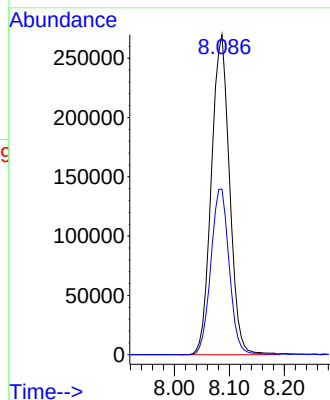
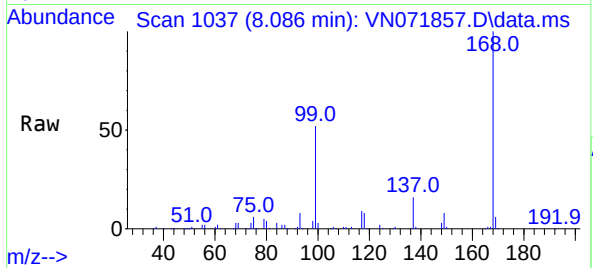
STORAGE-BLANK-REF-4

Tgt Ion:168 Resp: 620317

Ion Ratio Lower Upper

168 100

99 51.8 42.3 63.5



1,2-Dichloroethane-d4

Concen: 48.321 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071857.D

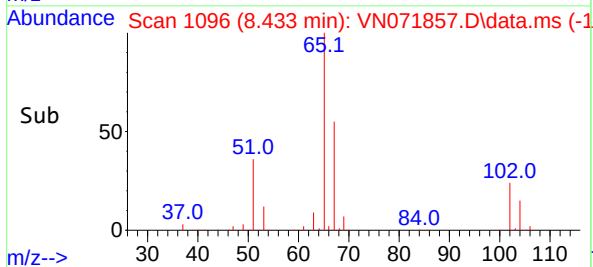
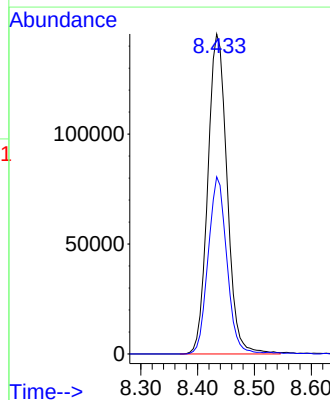
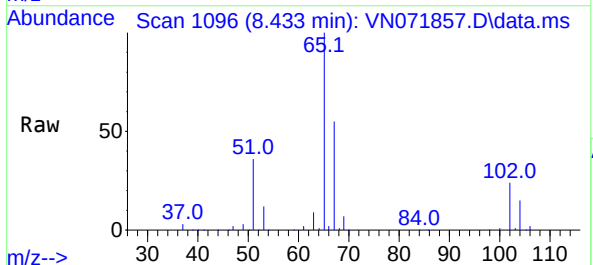
Acq: 05 Apr 2022 15:36

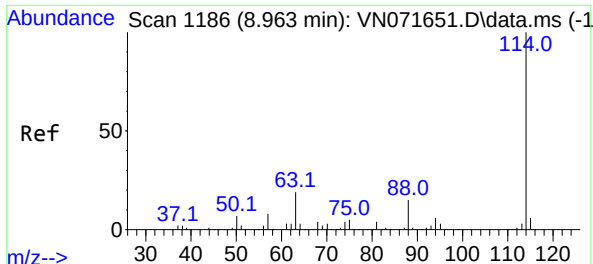
Tgt Ion: 65 Resp: 342194

Ion Ratio Lower Upper

65 100

67 53.6 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: VN071857.D

Acq: 05 Apr 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-REF-4

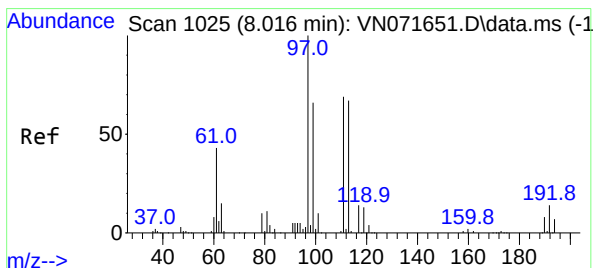
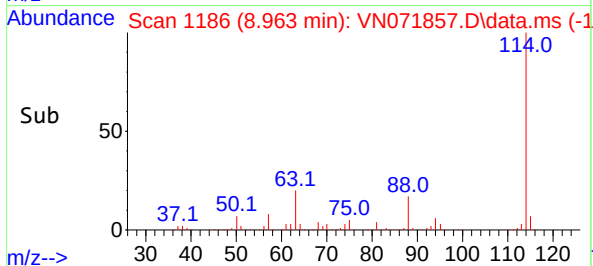
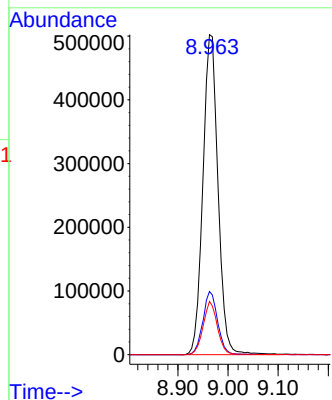
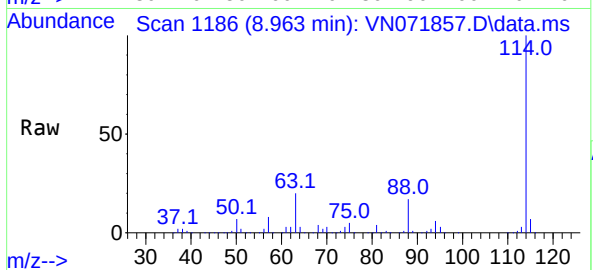
Tgt Ion:114 Resp: 1053708

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

88 16.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.987 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071857.D

Acq: 05 Apr 2022 15:36

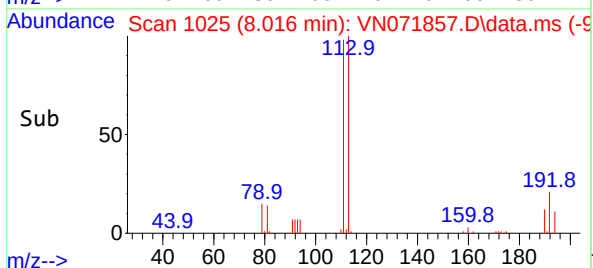
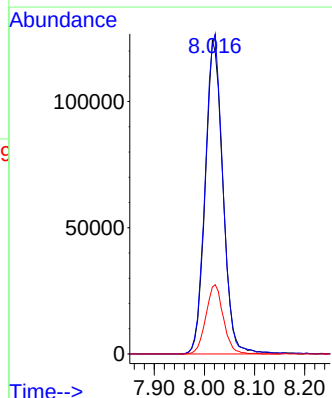
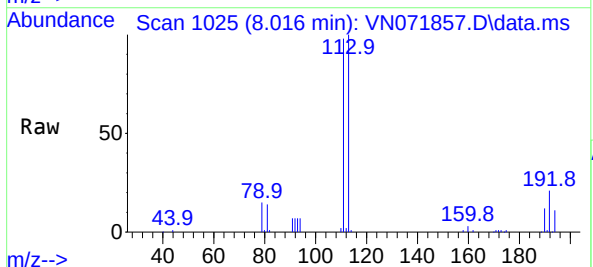
Tgt Ion:113 Resp: 303743

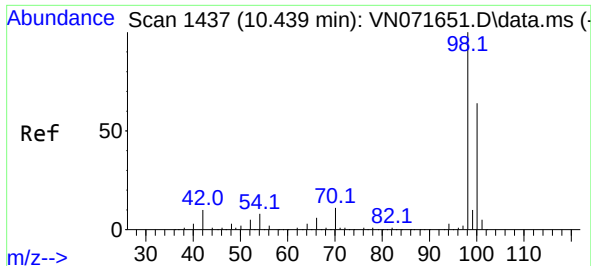
Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 21.8 17.0 25.6

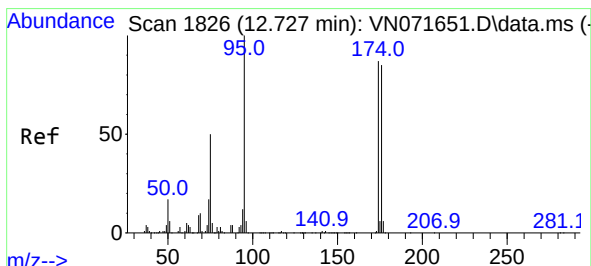
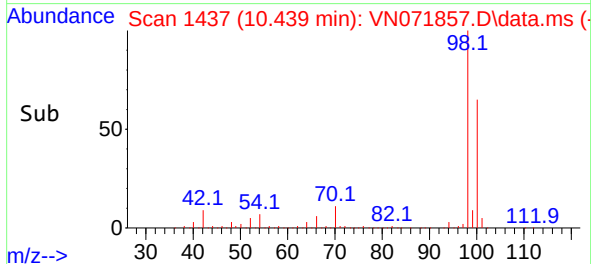
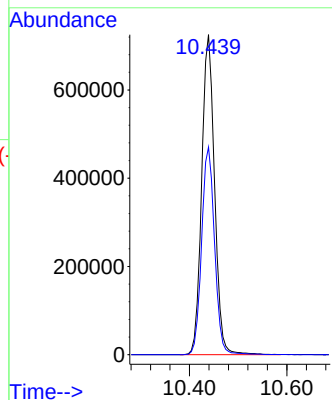
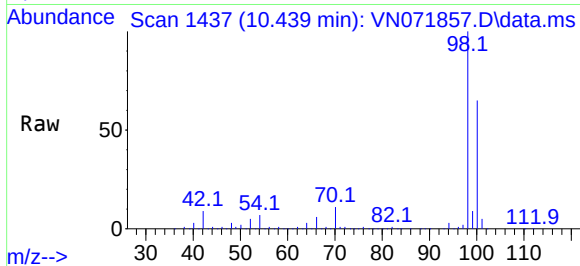




#50
Toluene-d8
Concen: 52.357 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071857.D
Acq: 05 Apr 2022 15:36

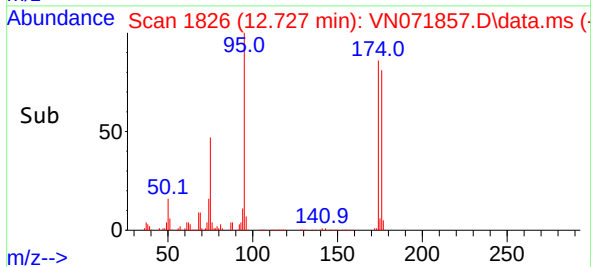
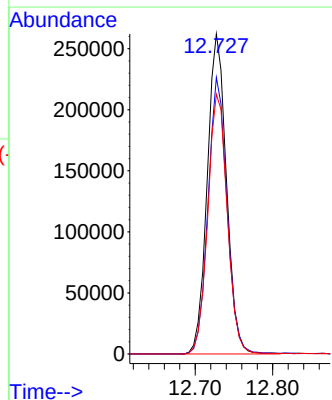
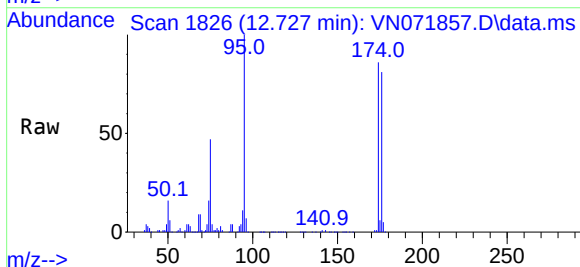
Instrument :
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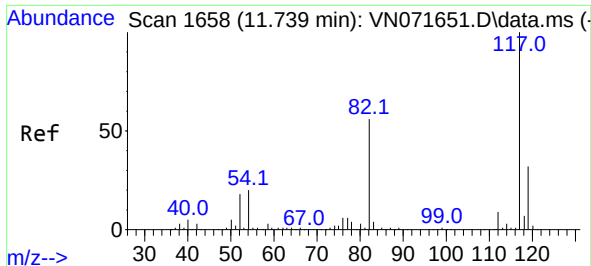
Tgt Ion: 98 Resp: 1328031
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.833 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071857.D
Acq: 05 Apr 2022 15:36

Tgt Ion: 95 Resp: 449813
Ion Ratio Lower Upper
95 100
174 85.5 0.0 167.6
176 82.4 0.0 163.4

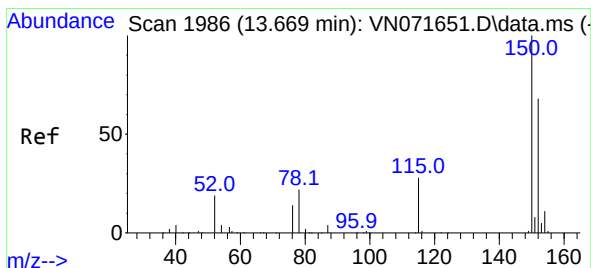
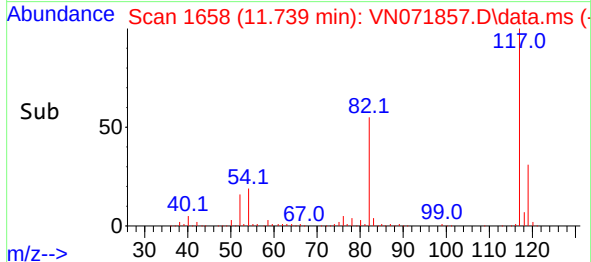
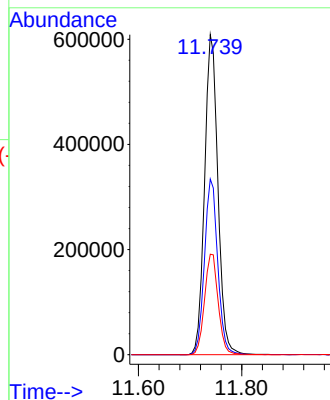
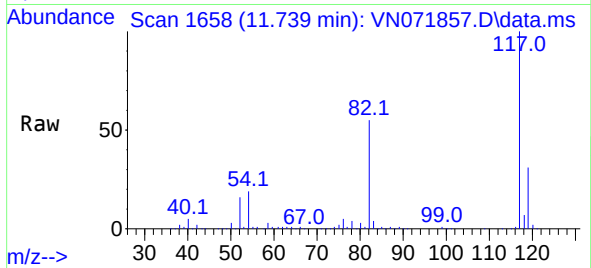




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071857.D
Acq: 05 Apr 2022 15:36

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

Tgt Ion:117 Resp: 1089486
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071857.D
Acq: 05 Apr 2022 15:36

Tgt Ion:152 Resp: 397066
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 157.6 0.0 356.2

