

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
 Data File : VN071162.D
 Acq On : 04 Mar 2022 11:29
 Operator : JC\MD
 Sample : VN0304WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBL01

Quant Time: Mar 04 22:15:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	892368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1447958	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1288936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	441212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	546077	53.570	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.140%	
35) Dibromofluoromethane	8.016	113	430558	49.992	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.980%	
50) Toluene-d8	10.433	98	1757411	50.811	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.620%	
62) 4-Bromofluorobenzene	12.727	95	589172	47.657	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.320%	

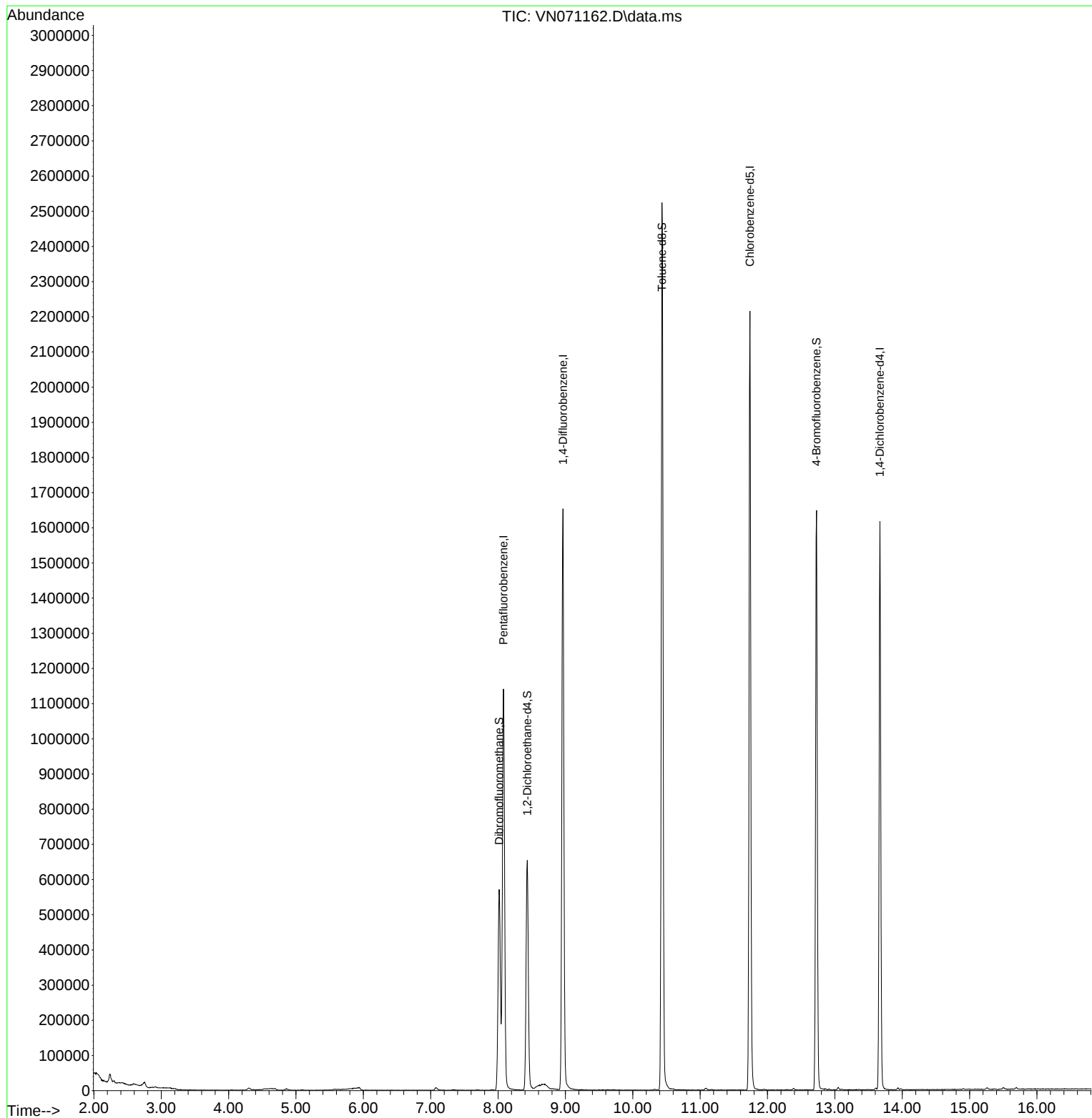
Target Compounds	Qvalue

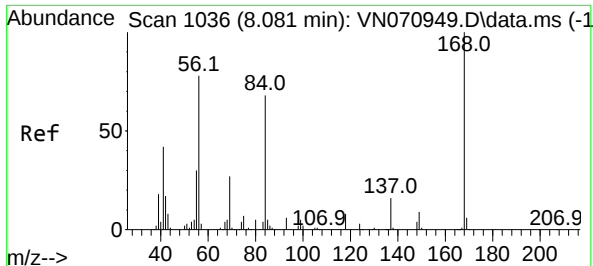
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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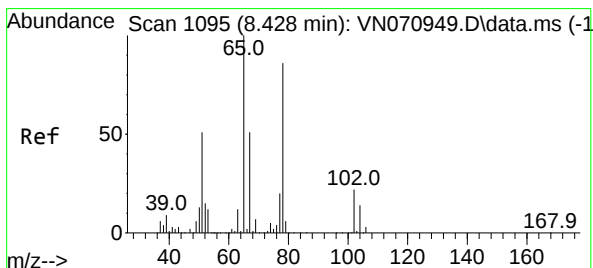
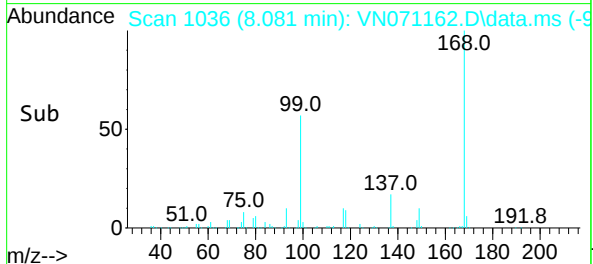
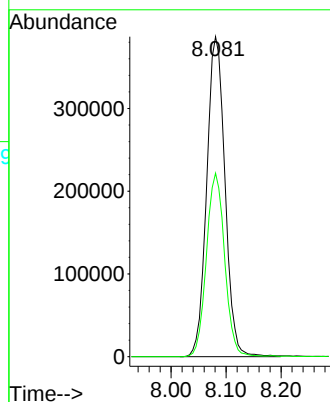
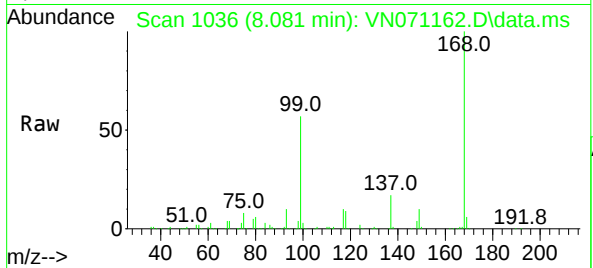




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071162.D
Acq: 04 Mar 2022 11:29

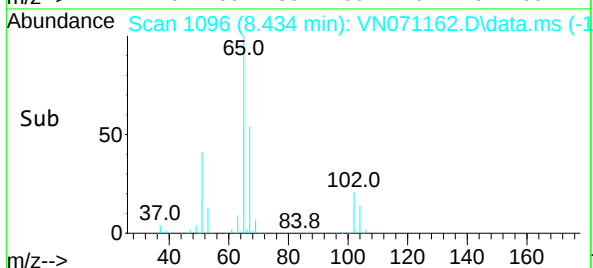
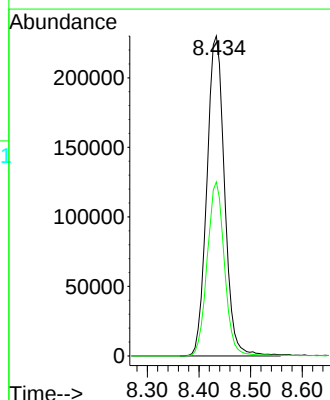
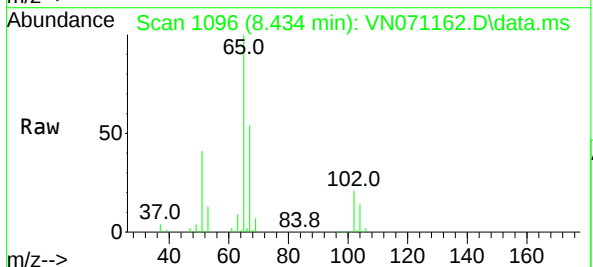
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBL01

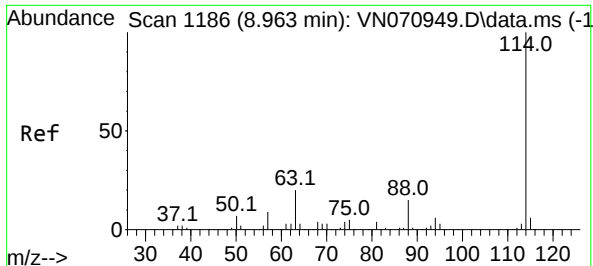
Tgt Ion:168 Resp: 892368
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 53.570 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071162.D
Acq: 04 Mar 2022 11:29

Tgt Ion: 65 Resp: 546077
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071162.D

Acq: 04 Mar 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBL01

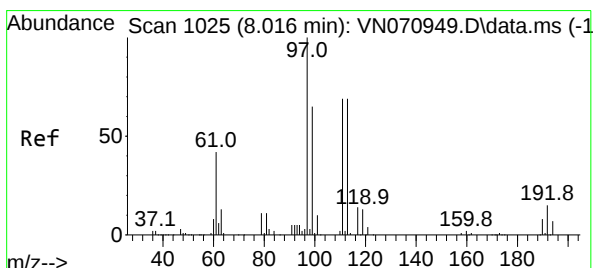
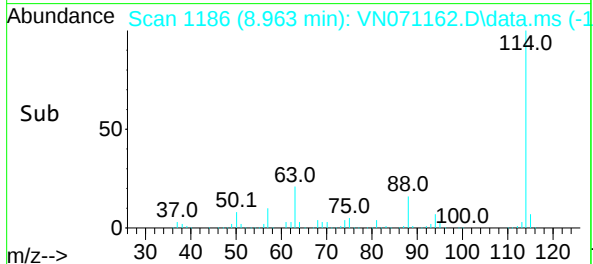
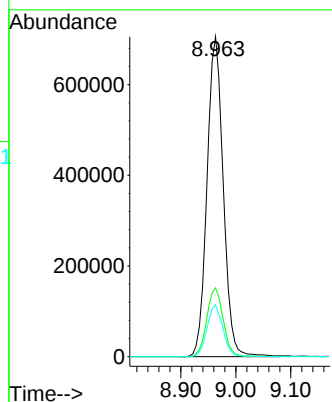
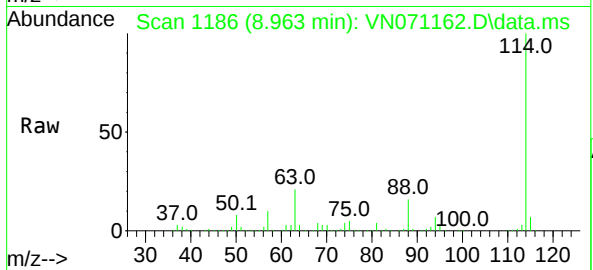
Tgt Ion:114 Resp: 1447958

Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 16.2 0.0 27.4



#35

Dibromofluoromethane

Concen: 49.992 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN071162.D

Acq: 04 Mar 2022 11:29

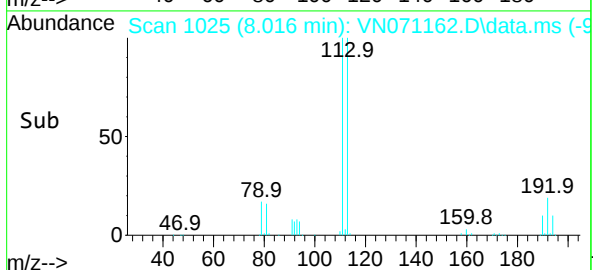
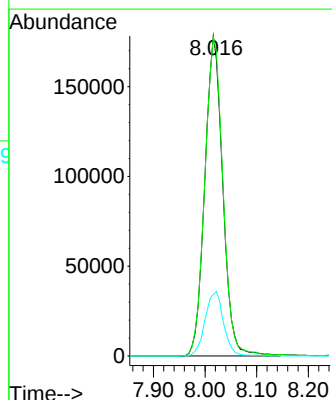
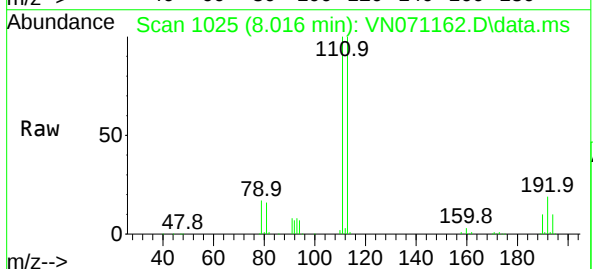
Tgt Ion:113 Resp: 430558

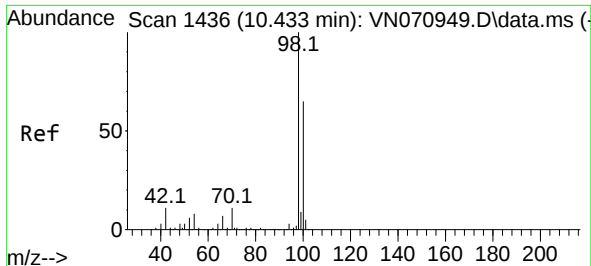
Ion Ratio Lower Upper

113 100

111 101.0 82.2 123.2

192 20.5 16.9 25.3

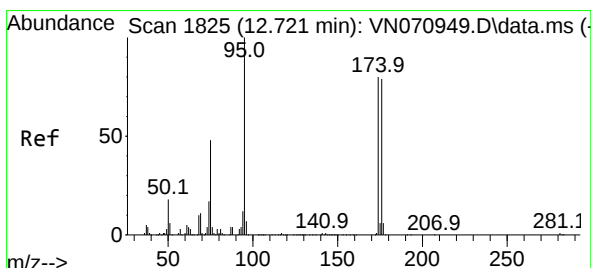
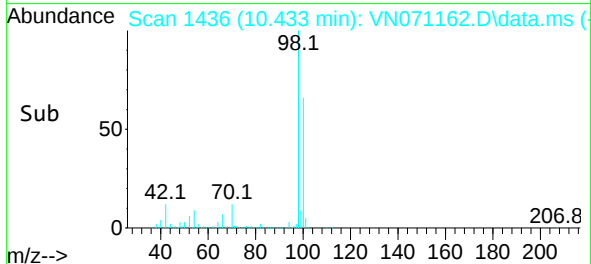
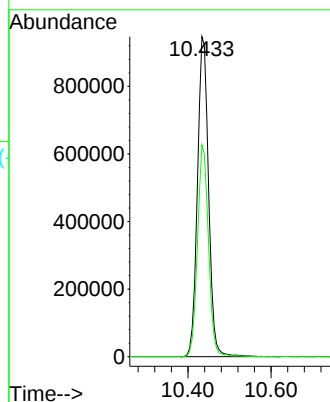
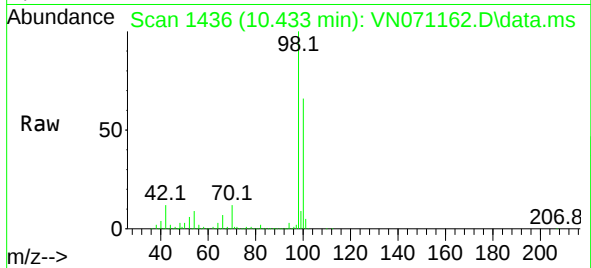




#50
Toluene-d8
Concen: 50.811 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071162.D
Acq: 04 Mar 2022 11:29

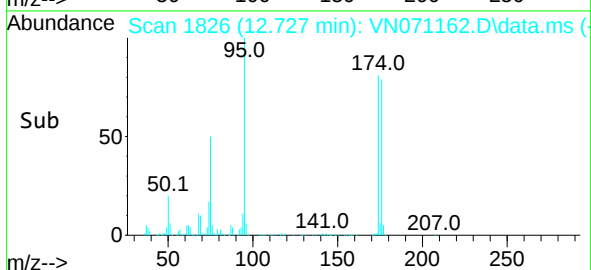
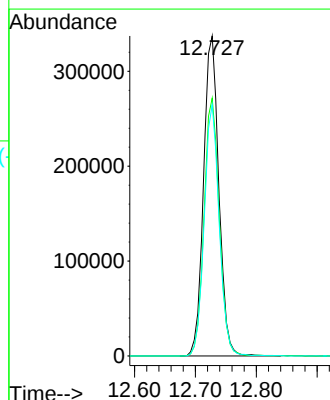
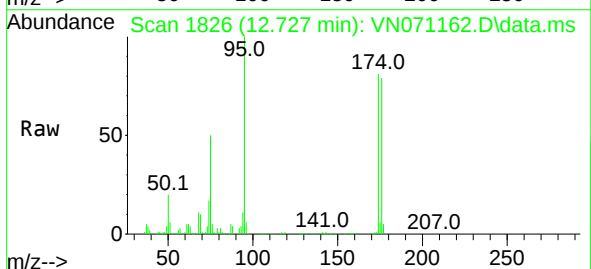
Instrument :
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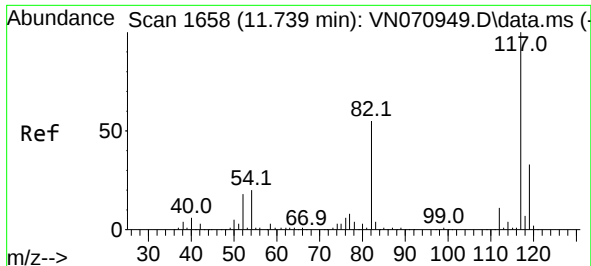
Tgt Ion: 98 Resp: 1757411
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.657 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071162.D
Acq: 04 Mar 2022 11:29

Tgt Ion: 95 Resp: 589172
Ion Ratio Lower Upper
95 100
174 80.0 0.0 187.2
176 76.8 0.0 181.4

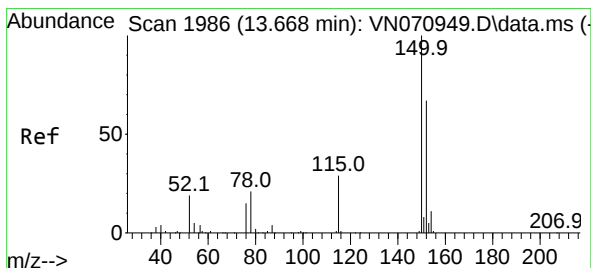
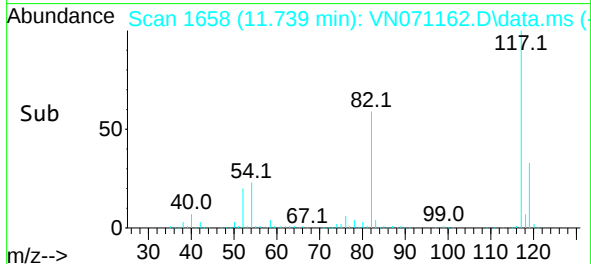
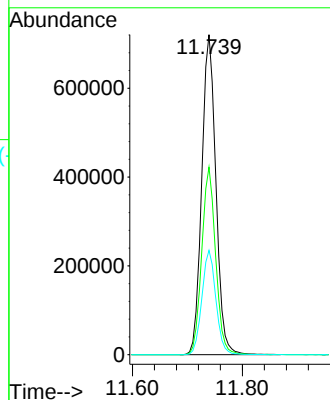
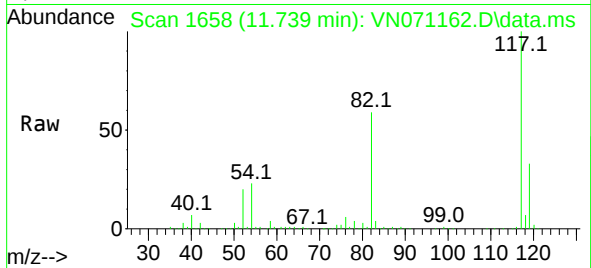




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071162.D
Acq: 04 Mar 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBL01

Tgt Ion:117 Resp: 1288936
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071162.D
Acq: 04 Mar 2022 11:29

Tgt Ion:152 Resp: 441212
Ion Ratio Lower Upper
152 100
115 57.4 27.5 82.5
150 155.3 0.0 344.4

