

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
 Data File : VN071185.D
 Acq On : 08 Mar 2022 12:41
 Operator : JC\MD
 Sample : VN0308WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBL01

Quant Time: Mar 09 04:00:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	834294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1346467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1193205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	400336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	512742	44.842	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.680%
35) Dibromofluoromethane	8.016	113	393867	46.355	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.720%
50) Toluene-d8	10.439	98	1635903	47.819	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.640%
62) 4-Bromofluorobenzene	12.727	95	546654	47.189	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.380%

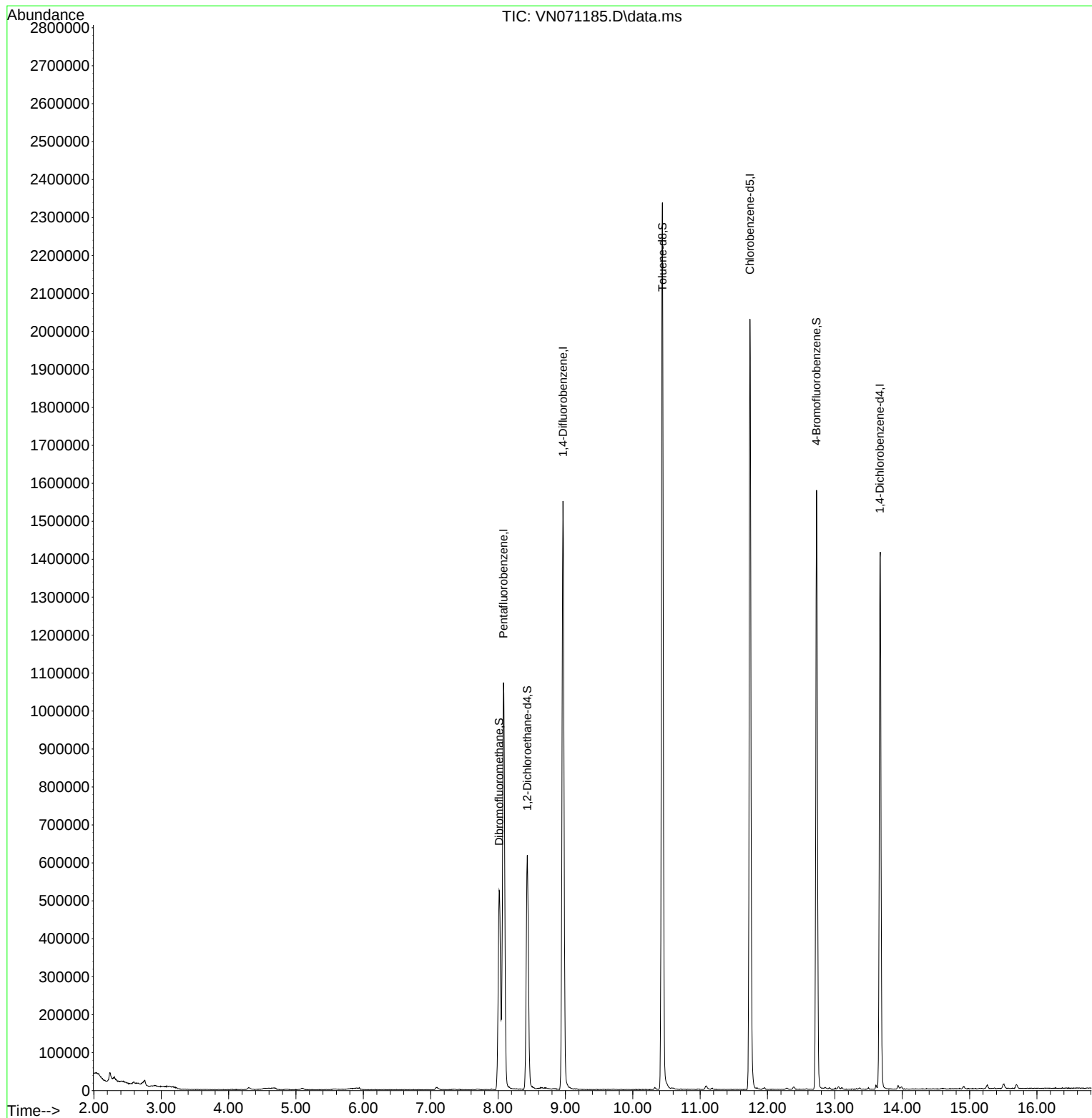
Target Compounds	Qvalue

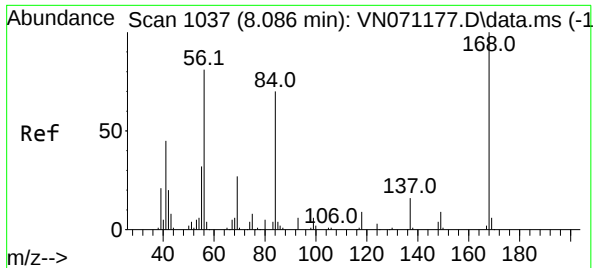
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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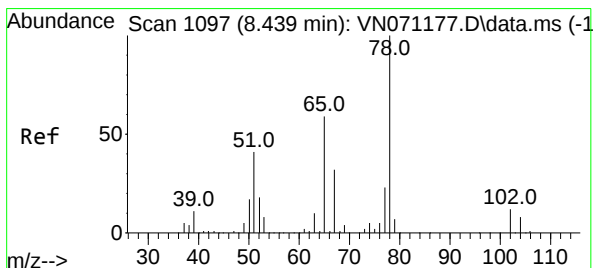
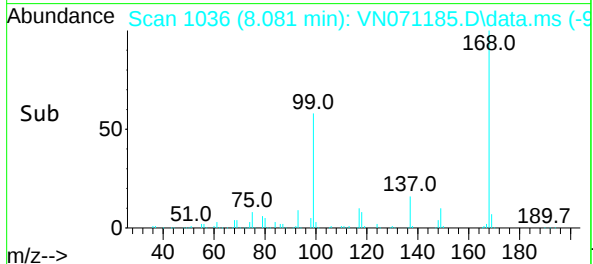
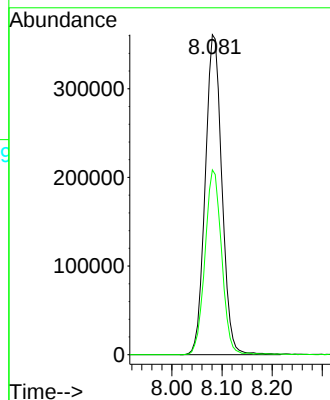
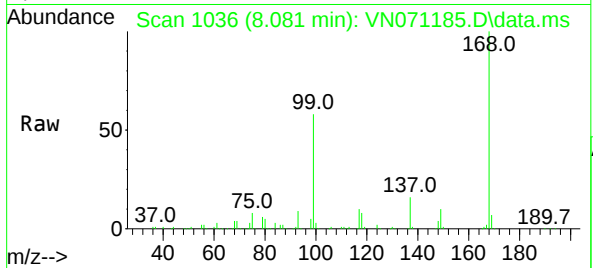




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071185.D
Acq: 08 Mar 2022 12:41

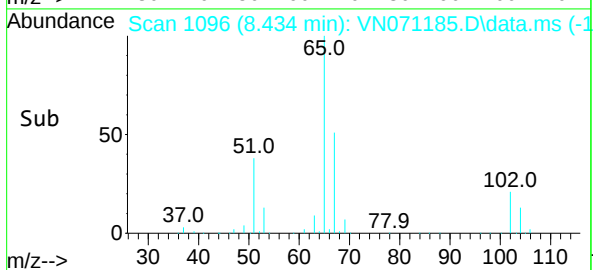
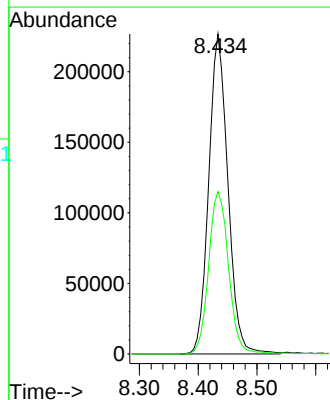
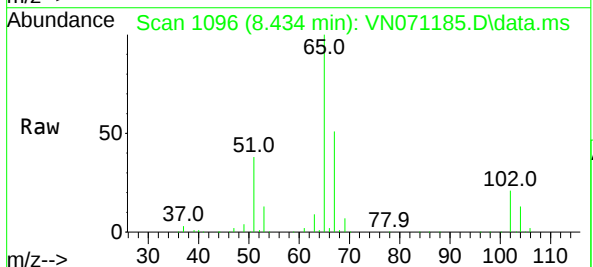
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBL01

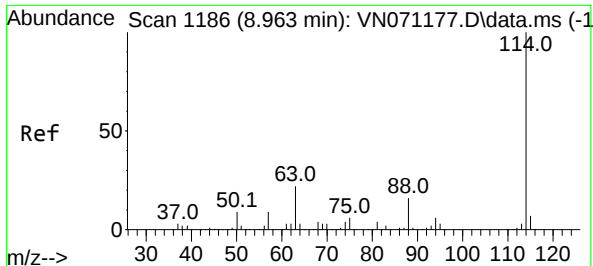
Tgt Ion:168 Resp: 834294
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 44.842 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071185.D
Acq: 08 Mar 2022 12:41

Tgt Ion: 65 Resp: 512742
Ion Ratio Lower Upper
65 100
67 52.8 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: VN071185.D

Acq: 08 Mar 2022 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBL01

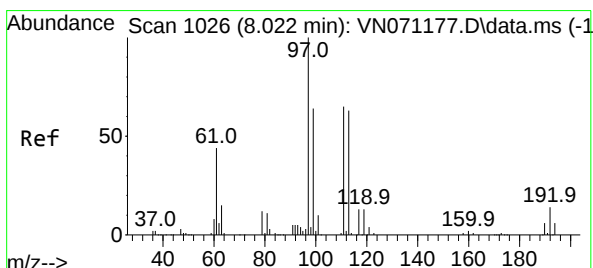
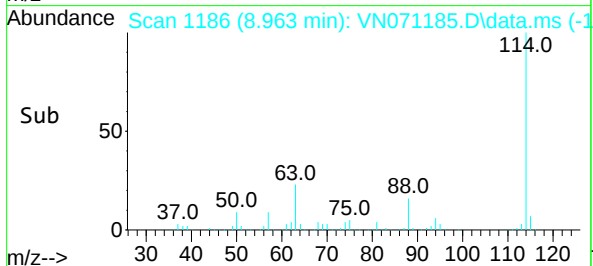
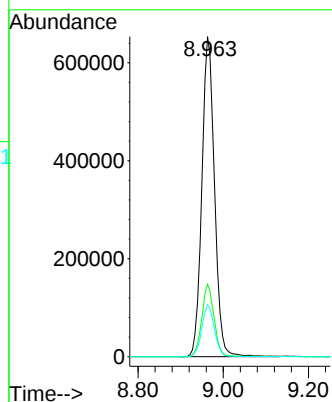
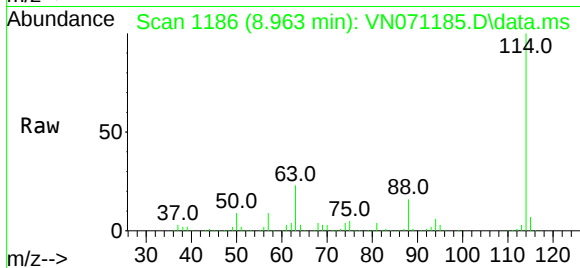
Tgt Ion:114 Resp: 1346467

Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 16.2 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.355 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071185.D

Acq: 08 Mar 2022 12:41

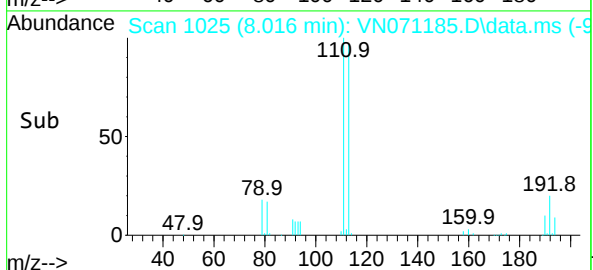
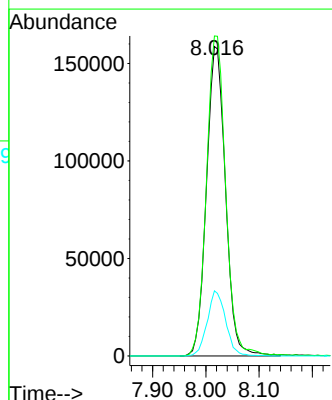
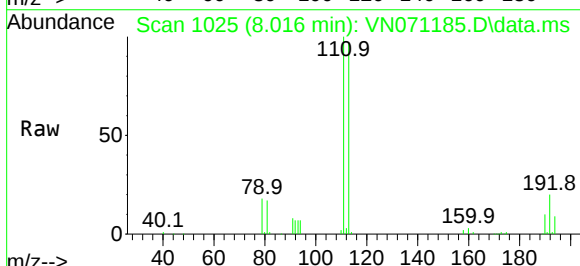
Tgt Ion:113 Resp: 393867

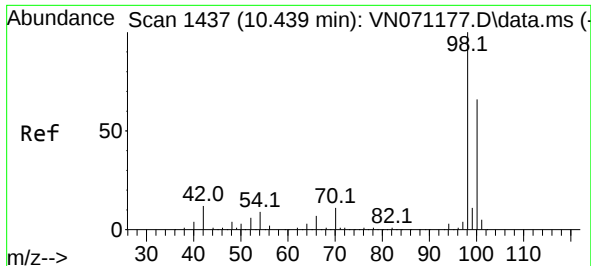
Ion Ratio Lower Upper

113 100

111 104.8 82.2 123.2

192 20.4 16.9 25.3

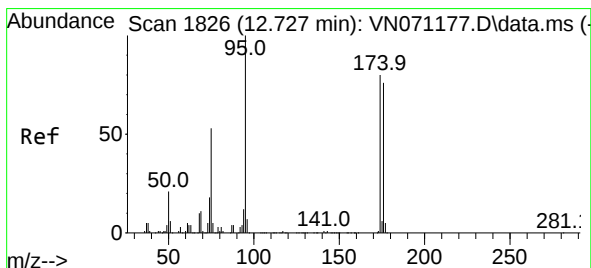
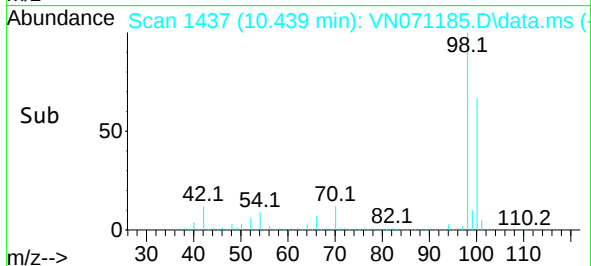
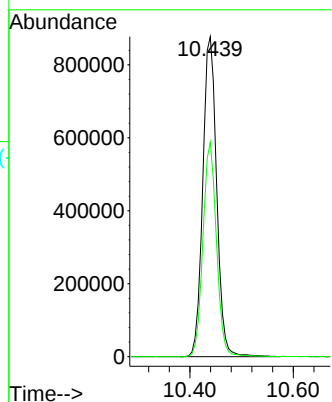
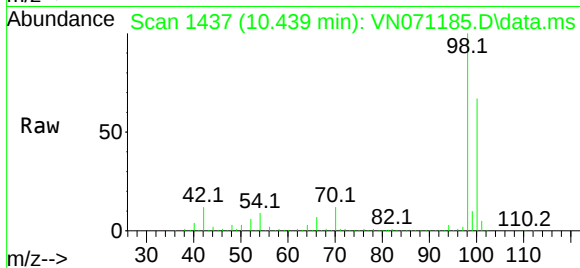




#50
Toluene-d8
Concen: 47.819 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071185.D
Acq: 08 Mar 2022 12:41

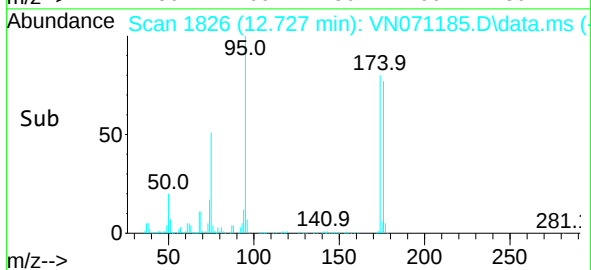
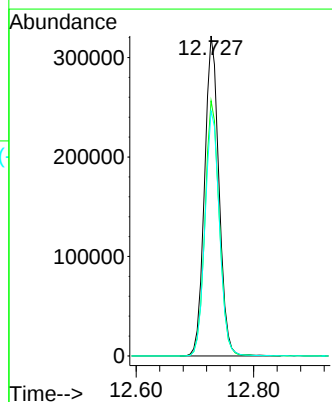
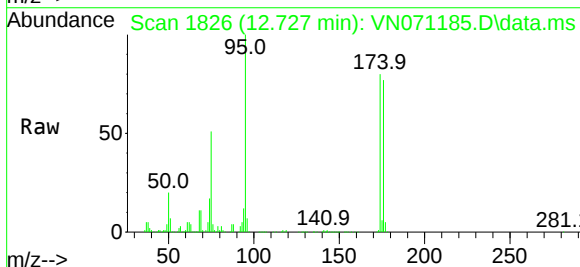
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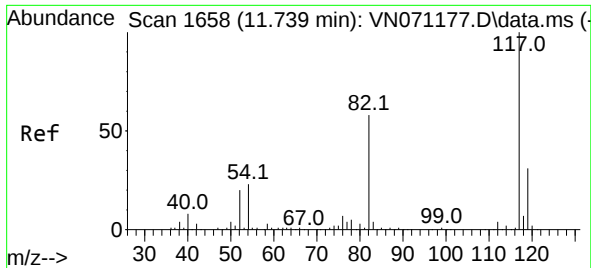
Tgt Ion: 98 Resp: 1635903
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.189 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071185.D
Acq: 08 Mar 2022 12:41

Tgt Ion: 95 Resp: 546654
Ion Ratio Lower Upper
95 100
174 79.2 0.0 187.2
176 76.6 0.0 181.4

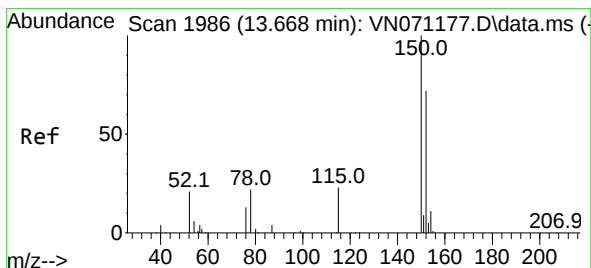
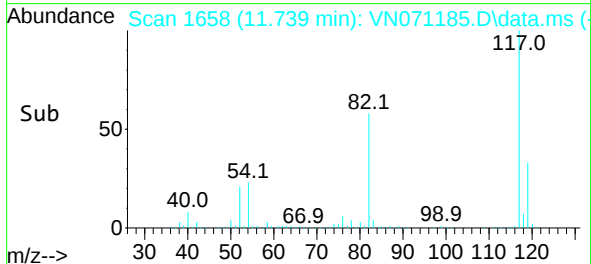
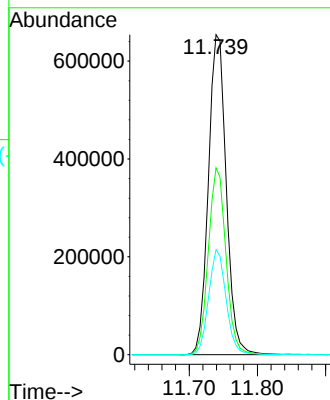
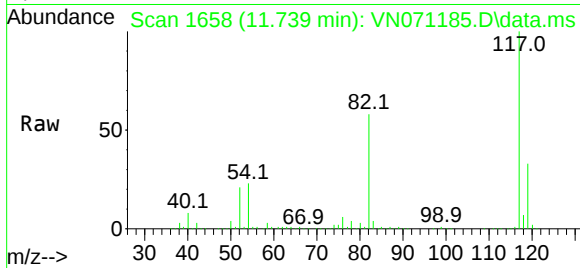




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071185.D
Acq: 08 Mar 2022 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBL01

Tgt Ion:117 Resp: 1193205
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071185.D
Acq: 08 Mar 2022 12:41

Tgt Ion:152 Resp: 400336
Ion Ratio Lower Upper
152 100
115 59.2 27.5 82.5
150 158.7 0.0 344.4

