

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070869.D
 Acq On : 1 Feb 2022 13:32
 Operator : JC/MD
 Sample : VN0201MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201MBL01

Quant Time: Feb 02 00:34:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1091725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1742912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1503974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	548816	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	704083	45.000	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.000%
35) Dibromofluoromethane	8.021	113	509362	47.114	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.220%
50) Toluene-d8	10.440	98	2102884	46.171	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.340%
62) 4-Bromofluorobenzene	12.728	95	678225	41.789	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.580%

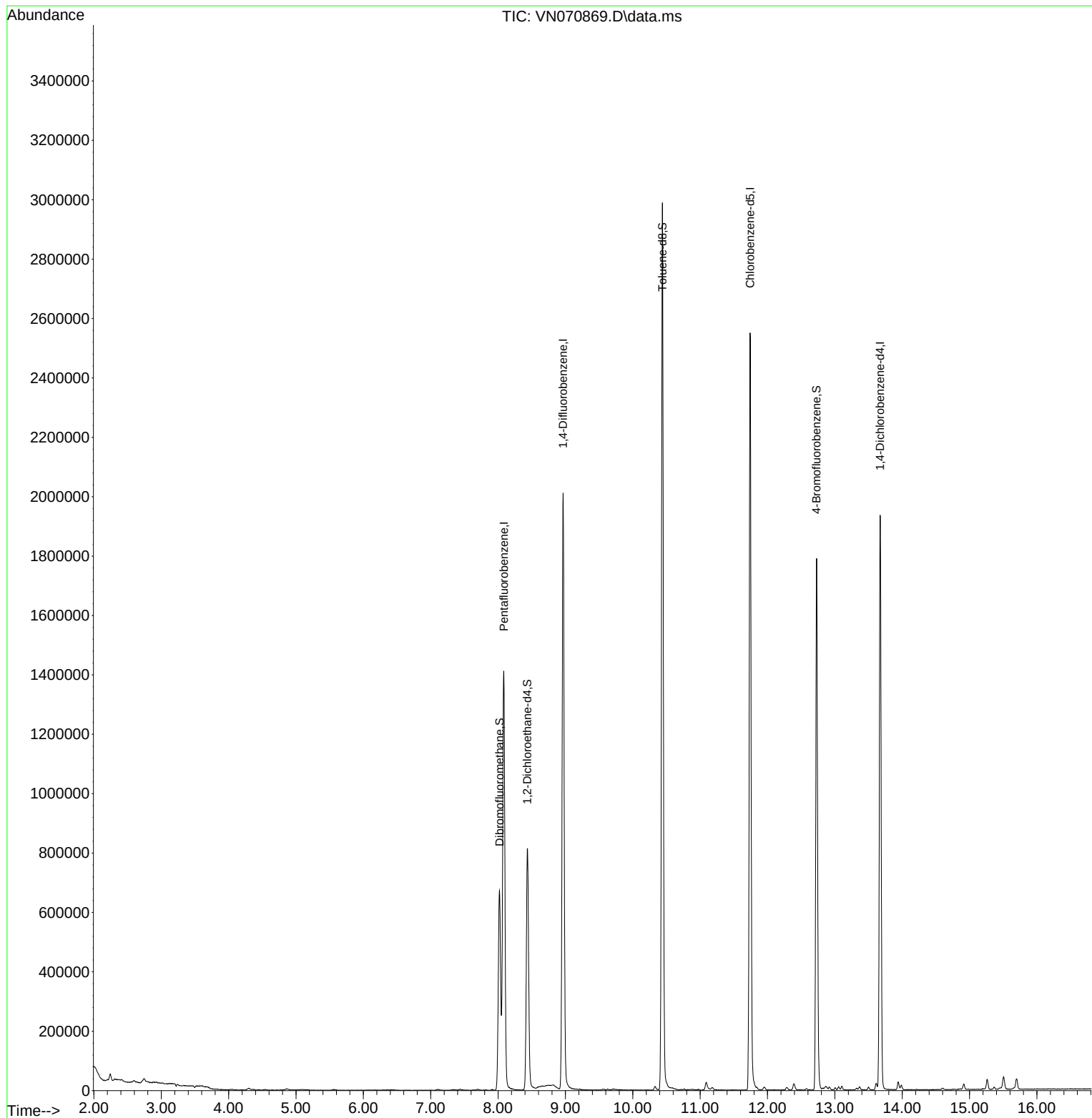
Target Compounds	Qvalue

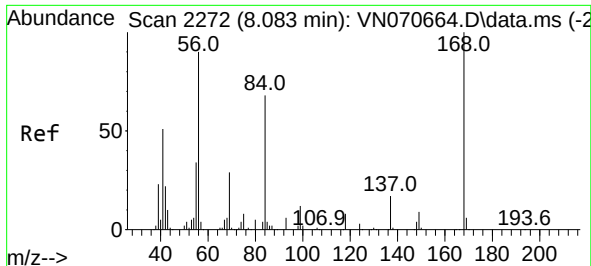
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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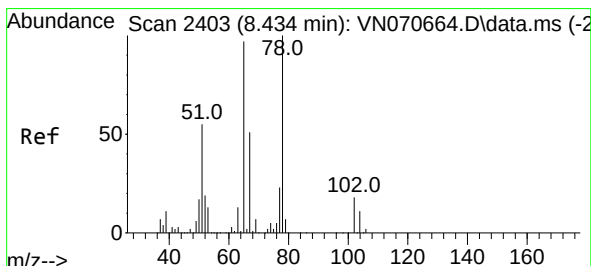
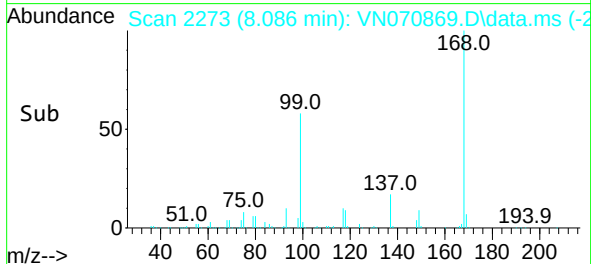
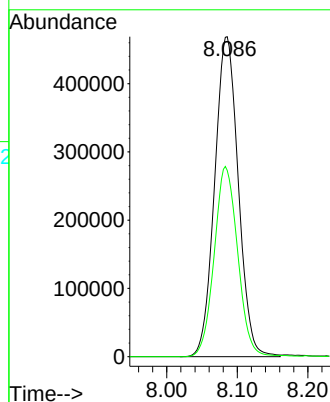
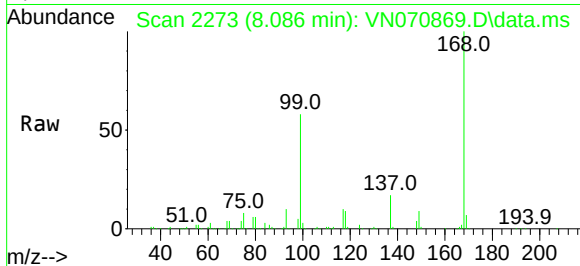




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070869.D
Acq: 1 Feb 2022 13:32

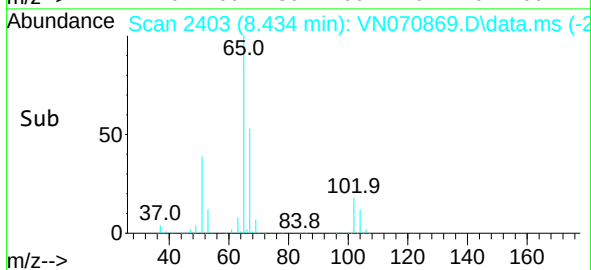
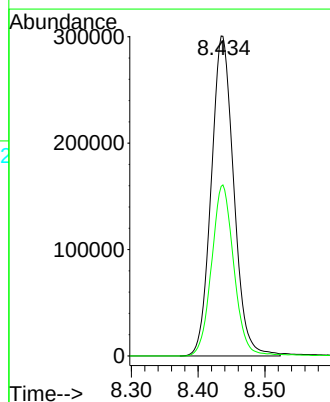
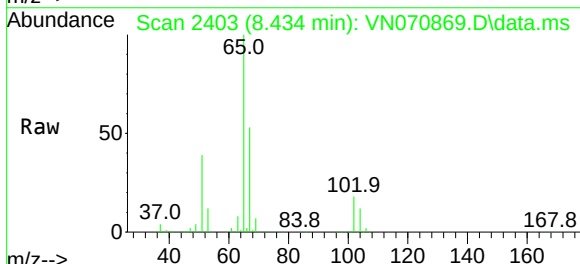
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBL01

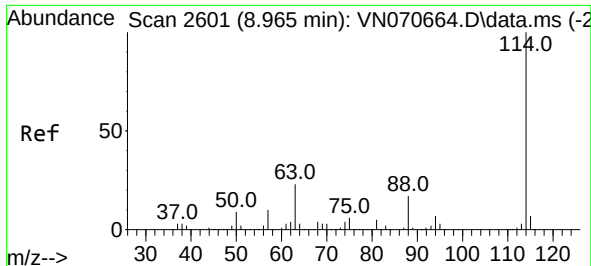
Tgt Ion:168 Resp: 1091725
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 45.000 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070869.D
Acq: 1 Feb 2022 13:32

Tgt Ion: 65 Resp: 704083
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2

Delta R.T. 0.000 min

Lab File: VN070869.D

Acq: 1 Feb 2022 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBL01

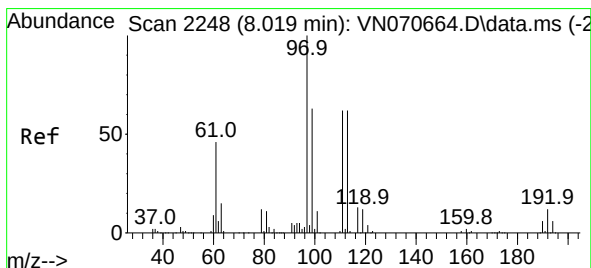
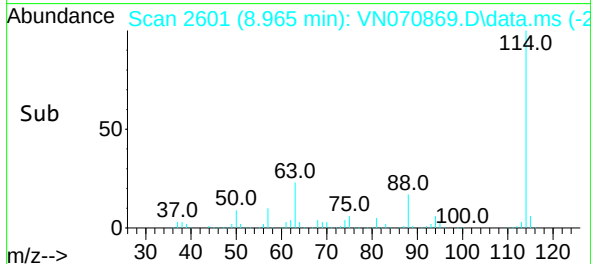
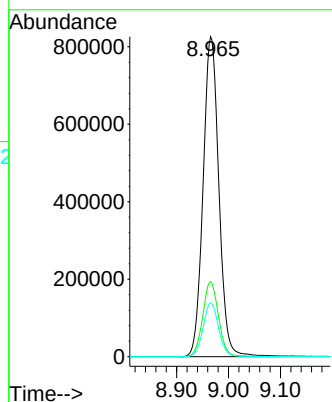
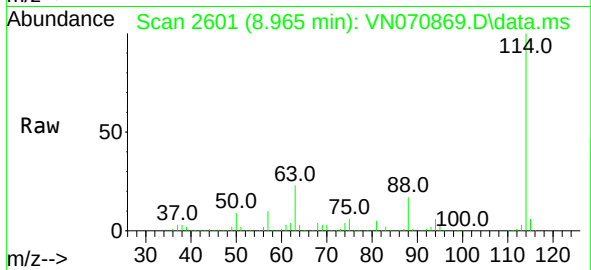
Tgt Ion:114 Resp: 1742912

Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.9 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.114 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.002 min

Lab File: VN070869.D

Acq: 1 Feb 2022 13:32

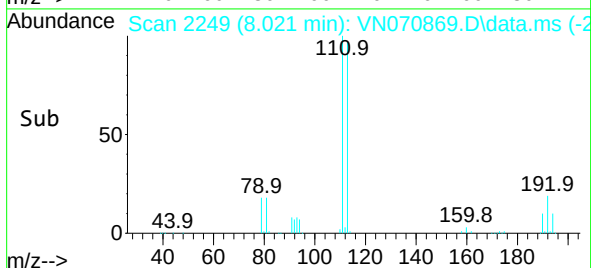
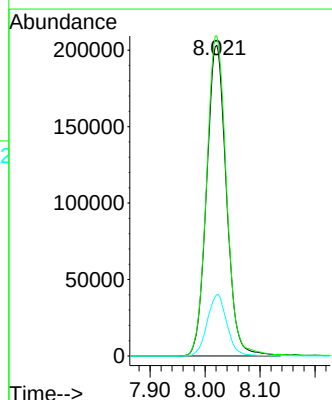
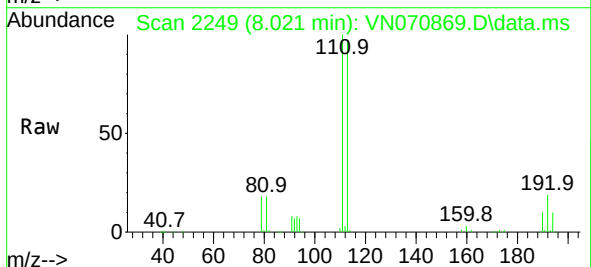
Tgt Ion:113 Resp: 509362

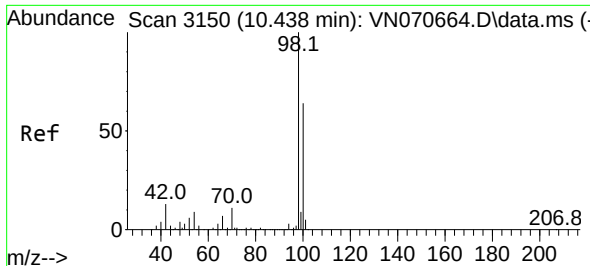
Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.2

192 19.7 16.9 25.3

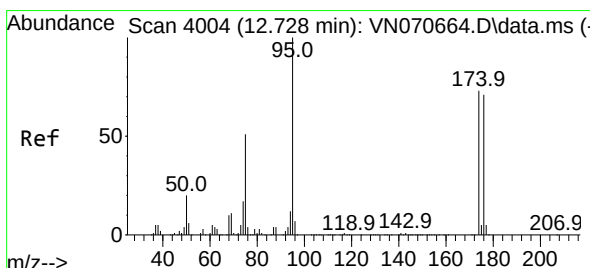
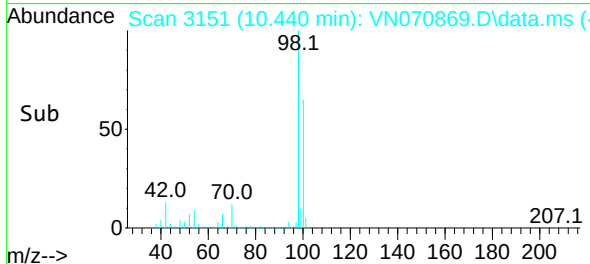
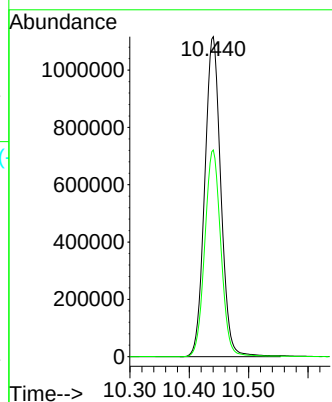
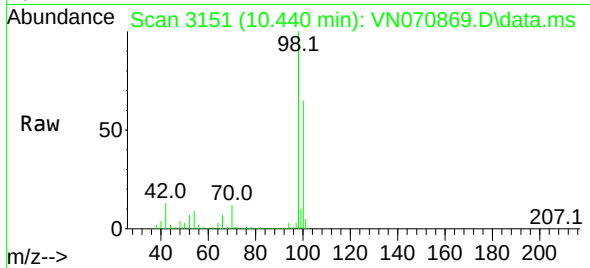




#50
Toluene-d8
Concen: 46.171 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070869.D
Acq: 1 Feb 2022 13:32

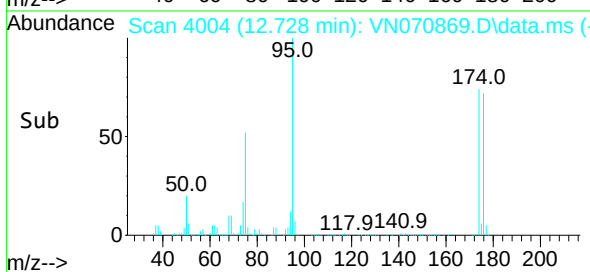
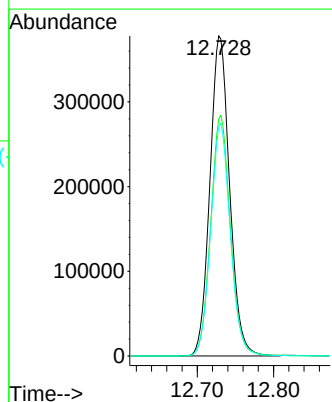
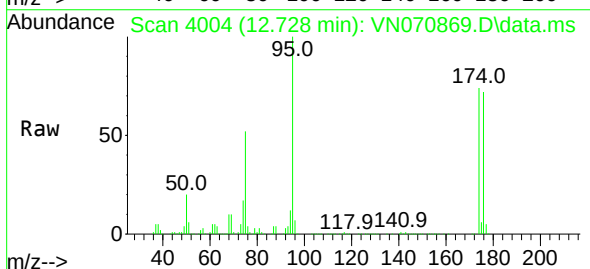
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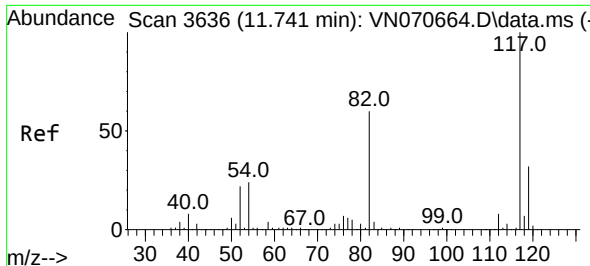
Tgt Ion: 98 Resp: 2102884
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 41.789 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070869.D
Acq: 1 Feb 2022 13:32

Tgt Ion: 95 Resp: 678225
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 72.4 0.0 181.4

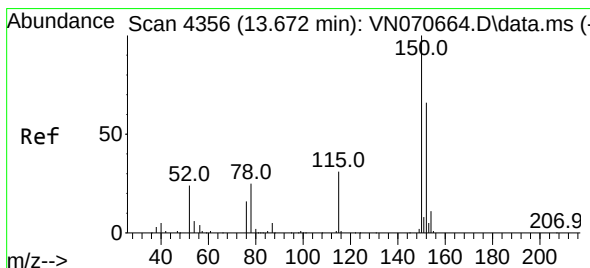
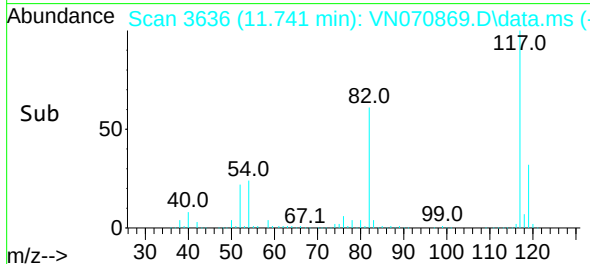
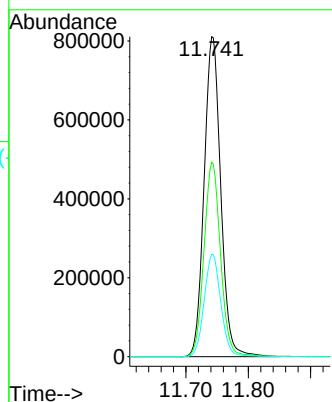
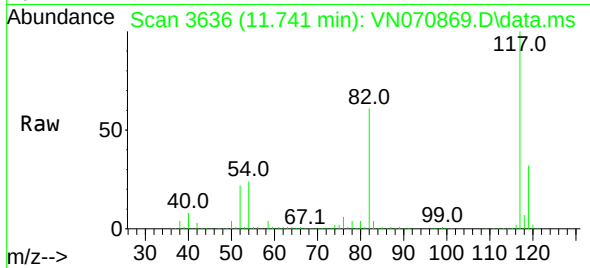




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070869.D
Acq: 1 Feb 2022 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBL01

Tgt Ion:117 Resp: 1503974
Ion Ratio Lower Upper
117 100
82 60.8 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070869.D
Acq: 1 Feb 2022 13:32

Tgt Ion:152 Resp: 548816
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 155.9 0.0 344.4

