

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070616.D
 Acq On : 14 Jan 2022 11:57
 Operator : JC/MD
 Sample : VN0114WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114WBL01

Quant Time: Jan 14 13:36:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	857119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1459528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1318534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	438081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	658408	53.426	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.860%	
35) Dibromofluoromethane	8.021	113	473674	53.638	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.280%	
50) Toluene-d8	10.440	98	1840144	51.009	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.731	95	668780	51.328	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.660%	

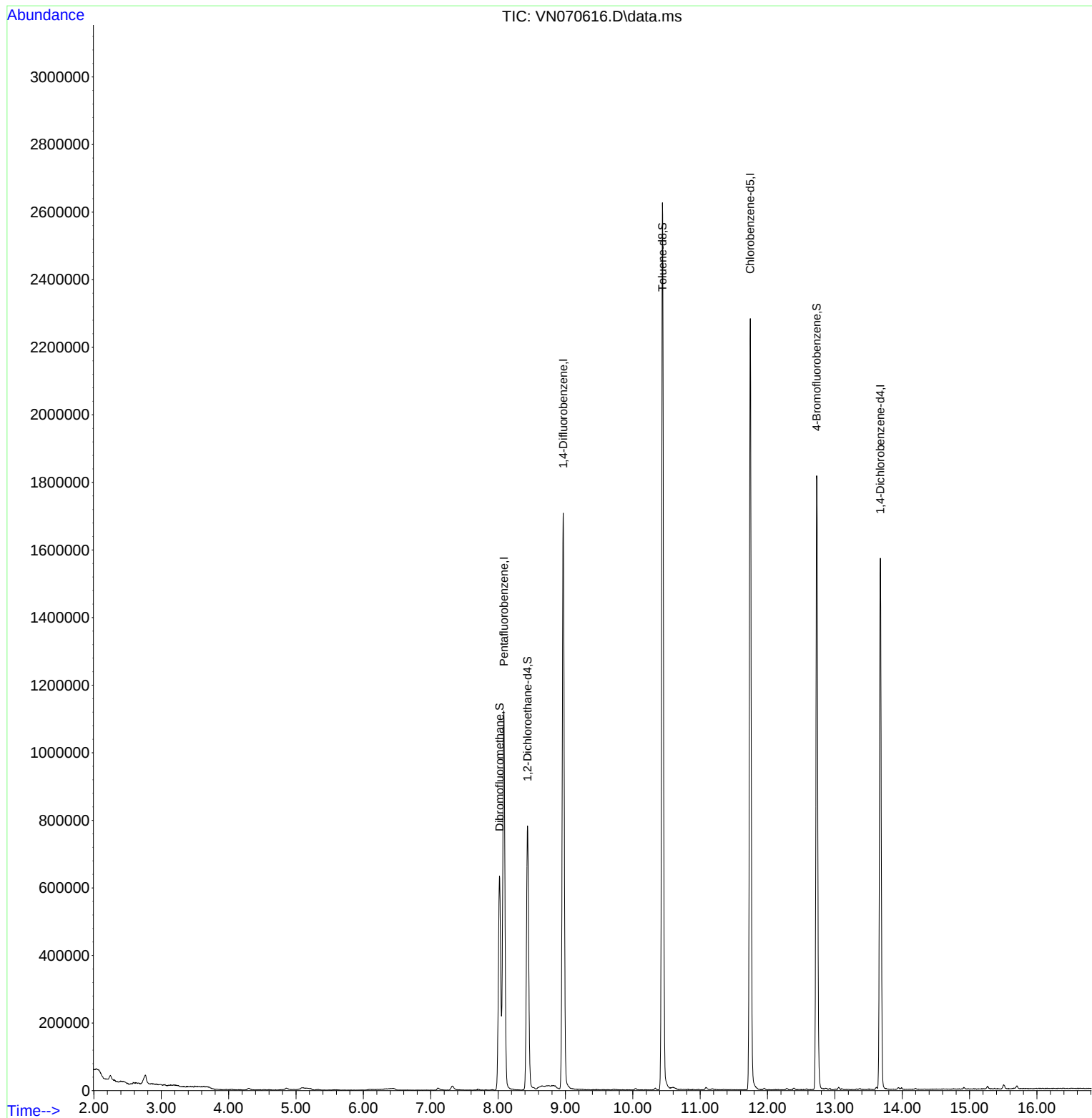
Target Compounds	Qvalue

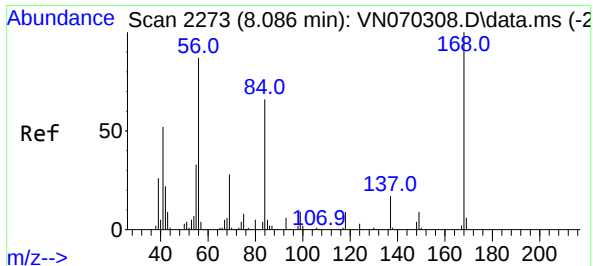
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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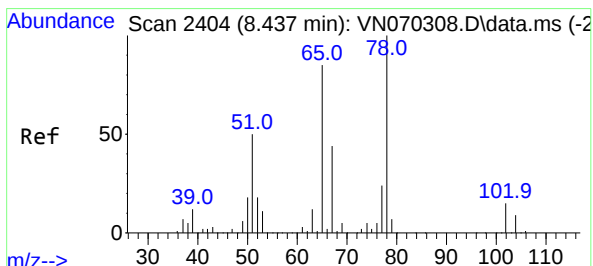
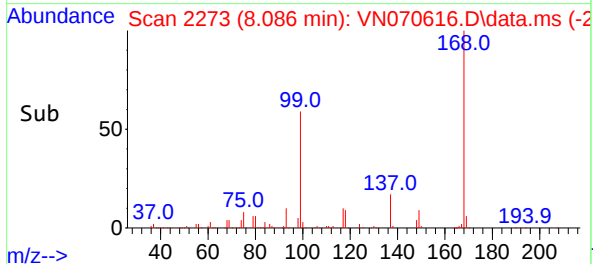
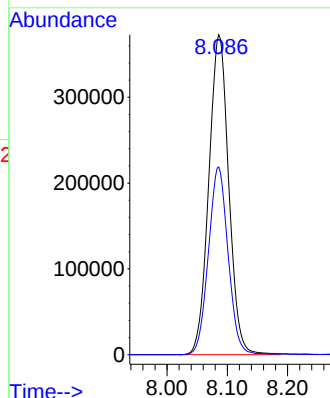
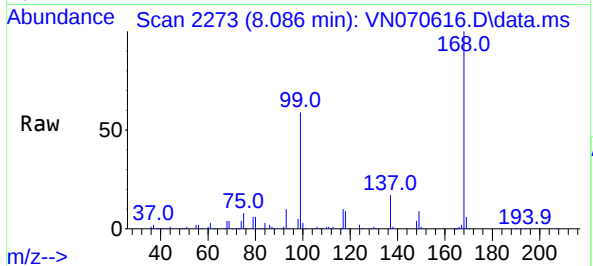




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070616.D
Acq: 14 Jan 2022 11:57

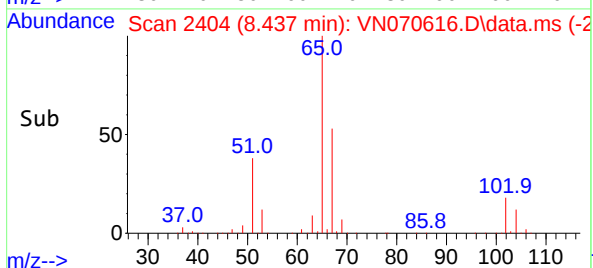
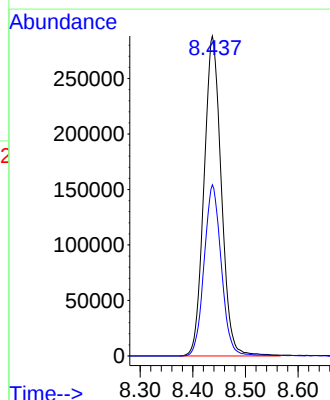
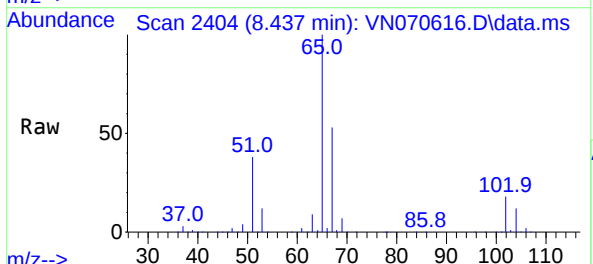
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBL01

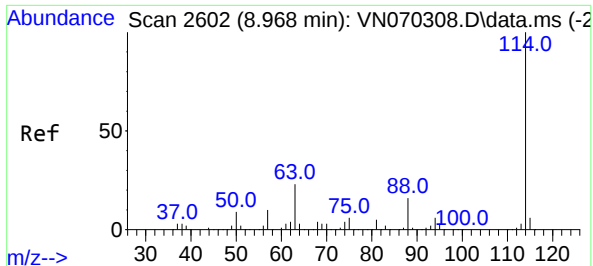
Tgt Ion:168 Resp: 857119
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 53.426 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070616.D
Acq: 14 Jan 2022 11:57

Tgt Ion: 65 Resp: 658408
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.000 min

Lab File: VN070616.D

Acq: 14 Jan 2022 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0114WBL01

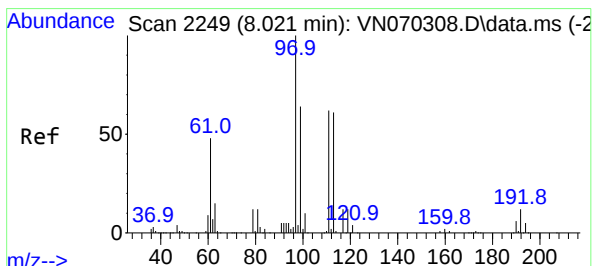
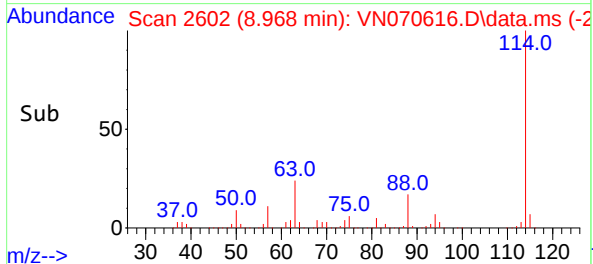
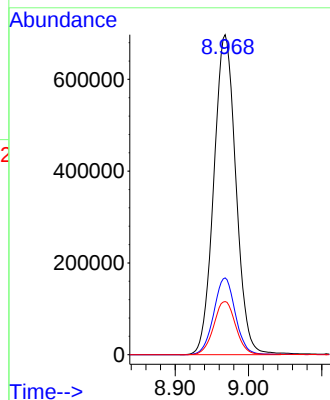
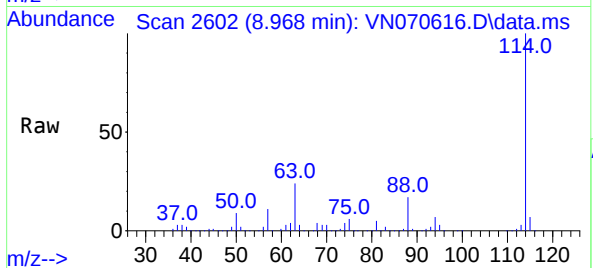
Tgt Ion:114 Resp: 1459528

Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

88 16.6 0.0 27.4



#35

Dibromofluoromethane

Concen: 53.638 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070616.D

Acq: 14 Jan 2022 11:57

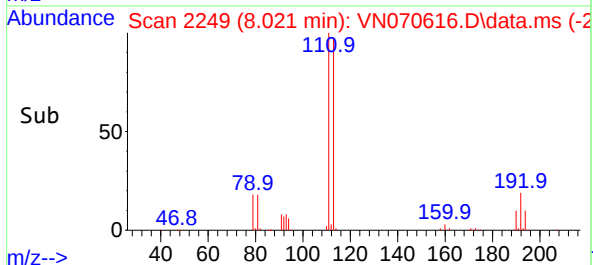
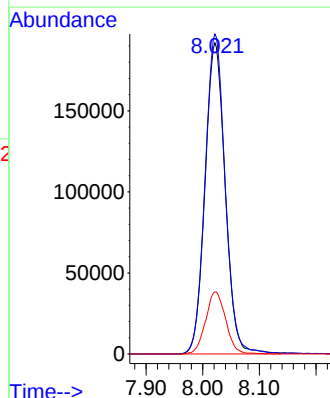
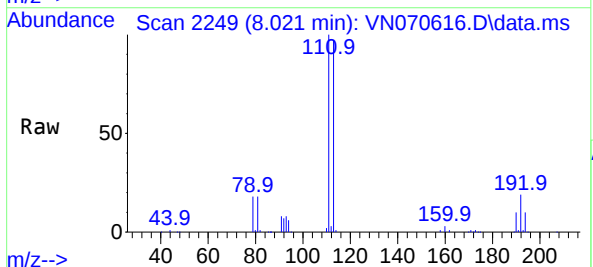
Tgt Ion:113 Resp: 473674

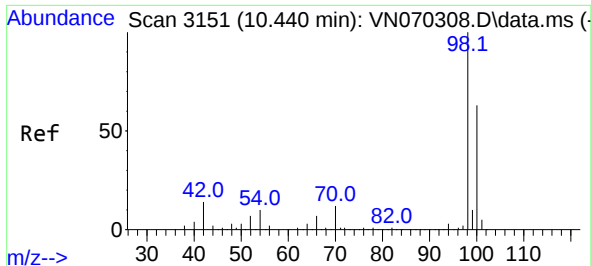
Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.2

192 20.0 16.9 25.3

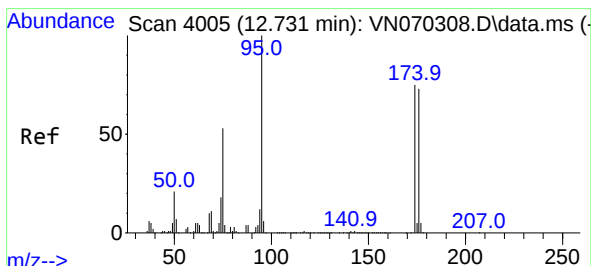
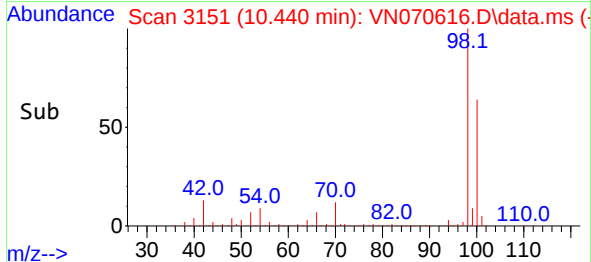
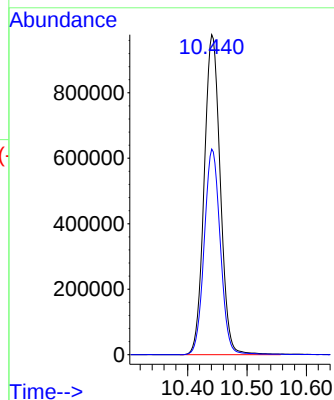
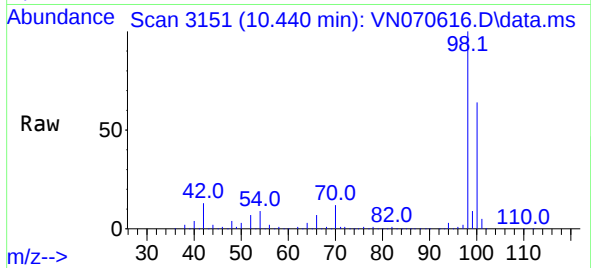




#50
Toluene-d8
Concen: 51.009 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070616.D
Acq: 14 Jan 2022 11:57

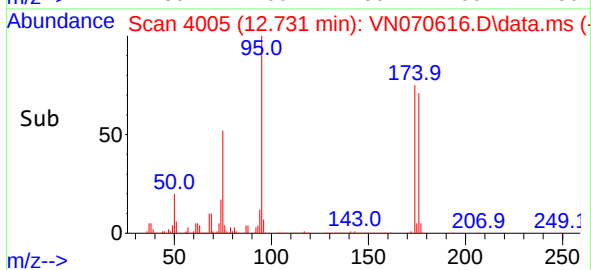
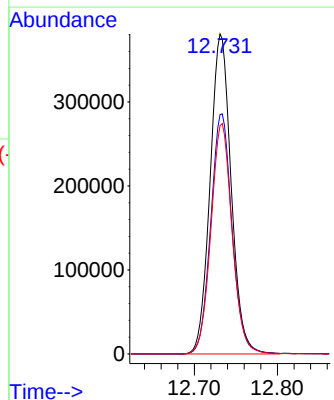
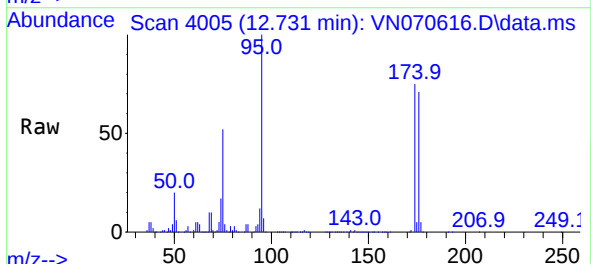
Instrument :
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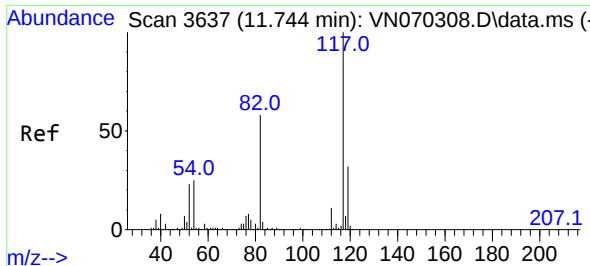
Tgt Ion: 98 Resp: 1840144
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.328 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070616.D
Acq: 14 Jan 2022 11:57

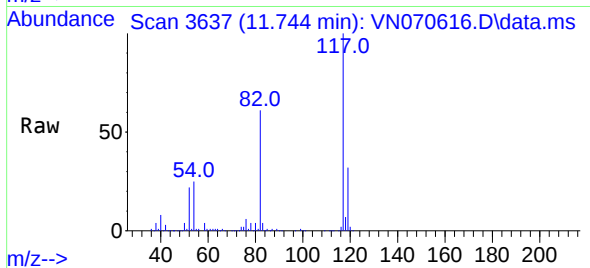
Tgt Ion: 95 Resp: 668780
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 72.5 0.0 181.4



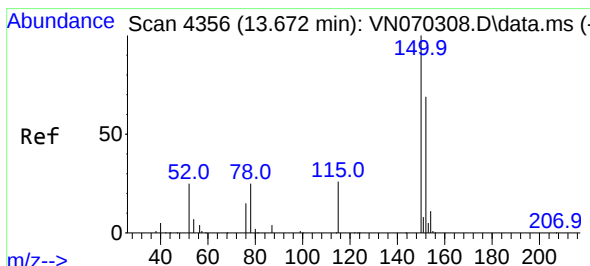
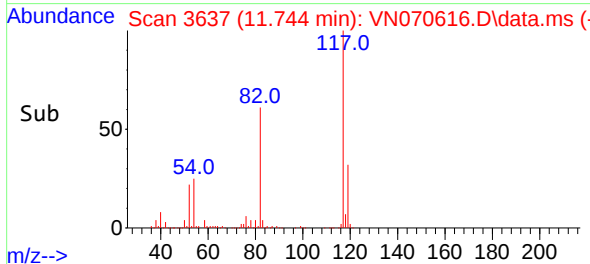
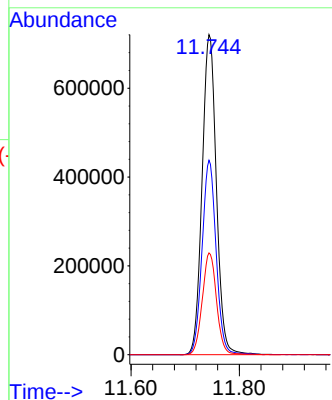


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070616.D
Acq: 14 Jan 2022 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN0114WBL01



Tgt Ion:117 Resp: 1318534
Ion Ratio Lower Upper
117 100
82 60.7 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070616.D
Acq: 14 Jan 2022 11:57

Tgt Ion:152 Resp: 438081
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 158.9 0.0 344.4

