

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
 Data File : VN070711.D
 Acq On : 20 Jan 2022 10:36
 Operator : JC/MD
 Sample : VN0120MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0120MBL01

Quant Time: Jan 21 02:10:28 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	1054989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1686588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1475901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	525544	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	699446	46.261	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.520%
35) Dibromofluoromethane	8.021	113	491008	46.933	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.860%
50) Toluene-d8	10.443	98	2067503	46.910	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.820%
62) 4-Bromofluorobenzene	12.731	95	662039	42.154	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.300%

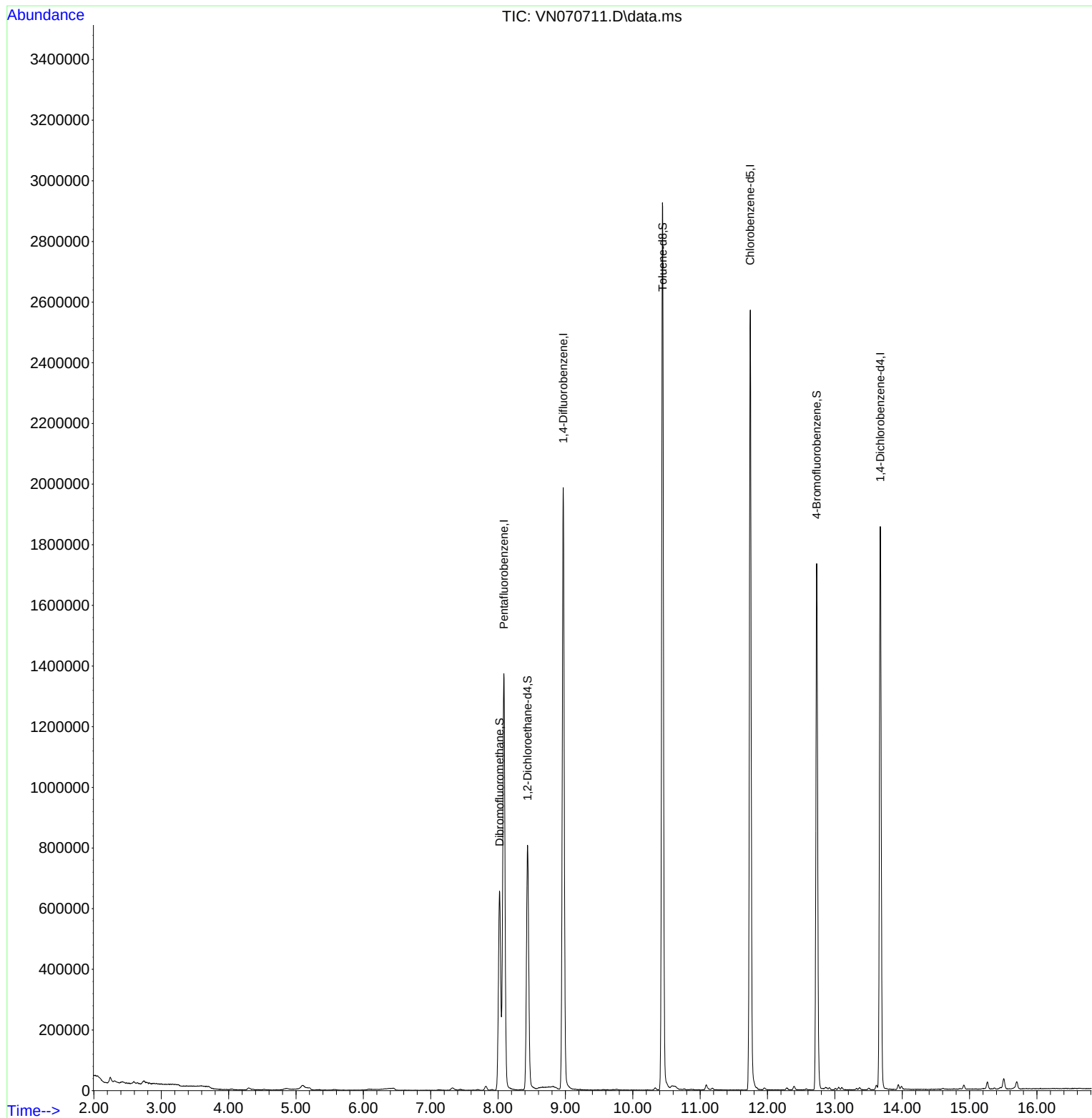
Target Compounds	Qvalue

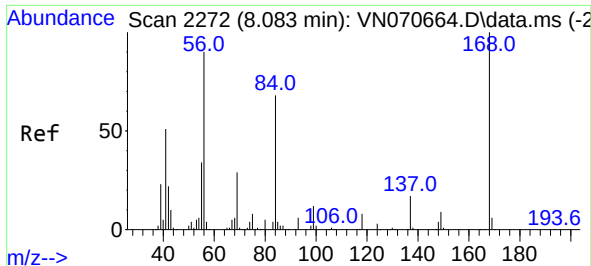
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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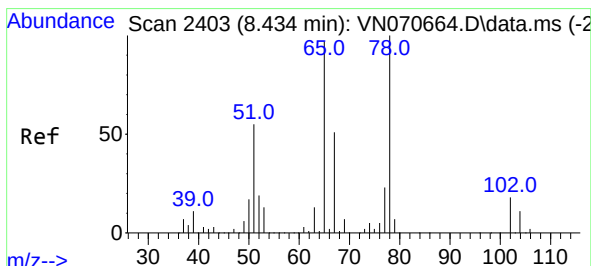
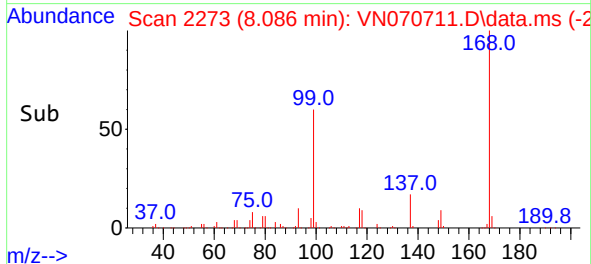
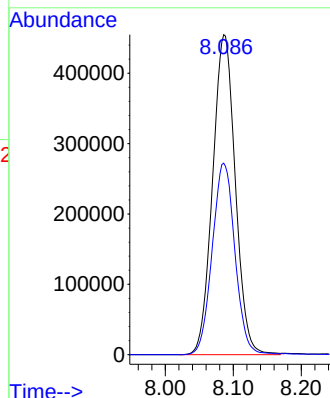
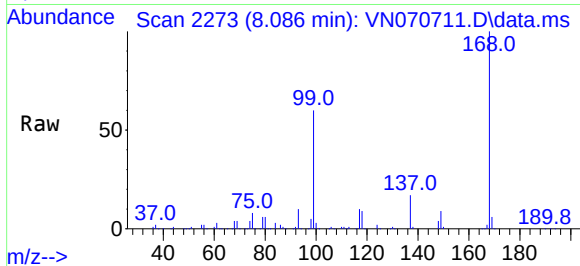




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070711.D
Acq: 20 Jan 2022 10:36

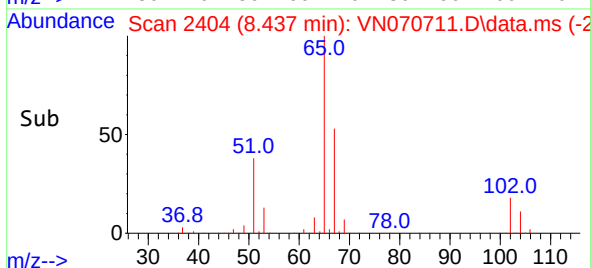
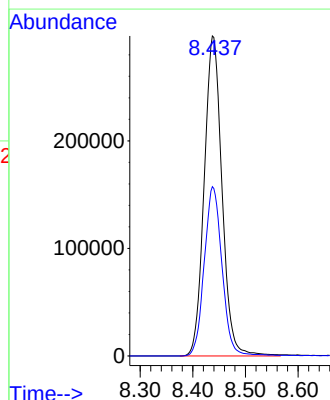
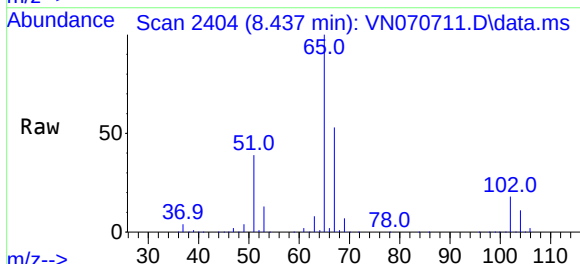
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBL01

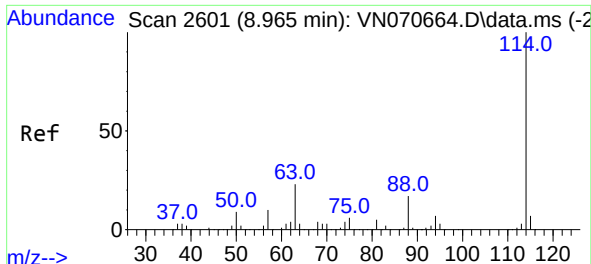
Tgt Ion:168 Resp: 1054989
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 46.261 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070711.D
Acq: 20 Jan 2022 10:36

Tgt Ion: 65 Resp: 699446
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN070711.D

Acq: 20 Jan 2022 10:36

Instrument :

MSVOA_N

ClientSampleId :

VN0120MBL01

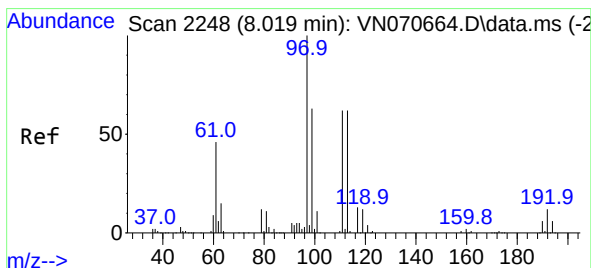
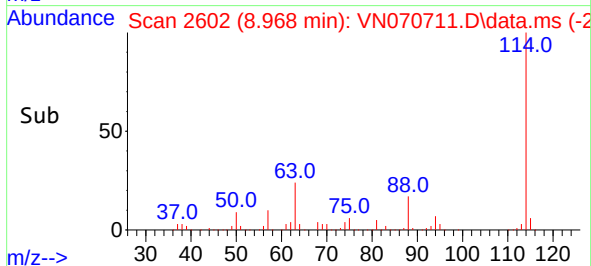
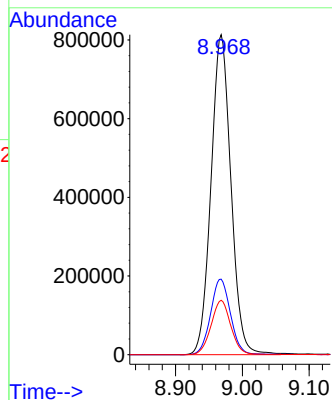
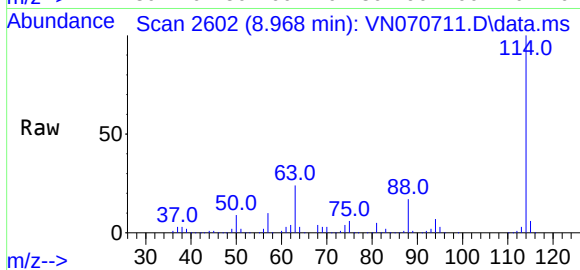
Tgt Ion:114 Resp: 1686588

Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 17.0 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.933 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.002 min

Lab File: VN070711.D

Acq: 20 Jan 2022 10:36

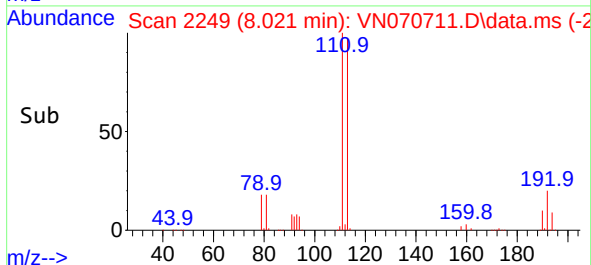
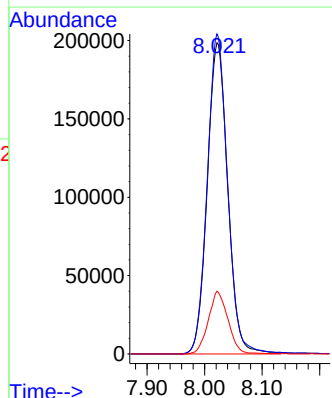
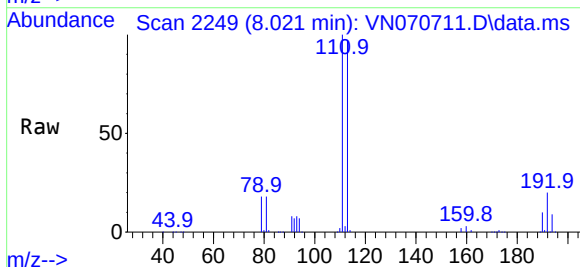
Tgt Ion:113 Resp: 491008

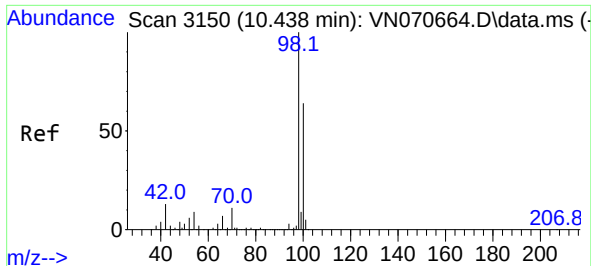
Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

192 19.4 16.9 25.3

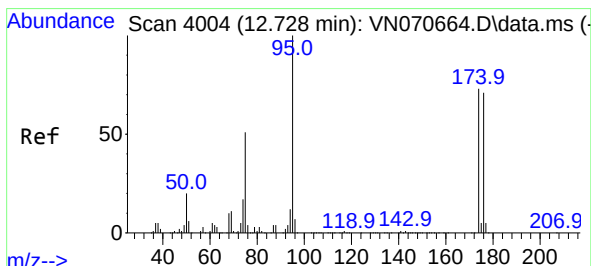
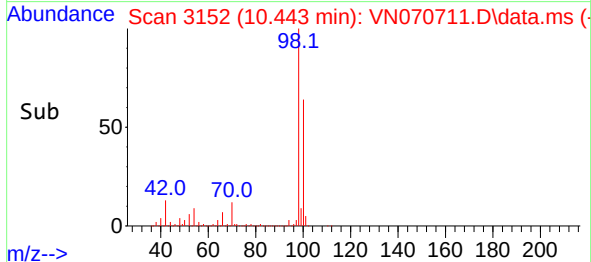
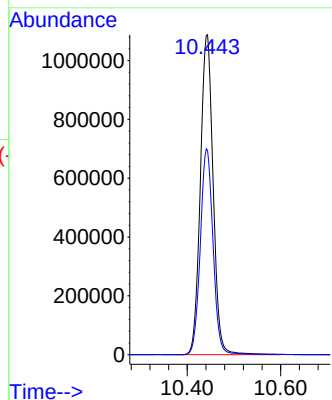
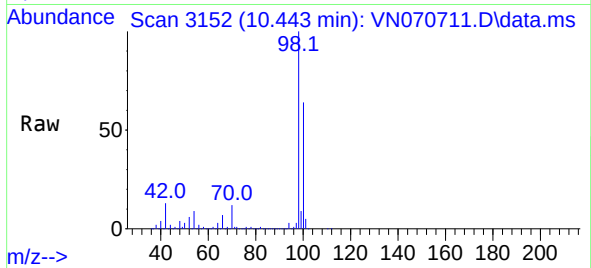




#50
Toluene-d8
Concen: 46.910 ug/l
RT: 10.443 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070711.D
Acq: 20 Jan 2022 10:36

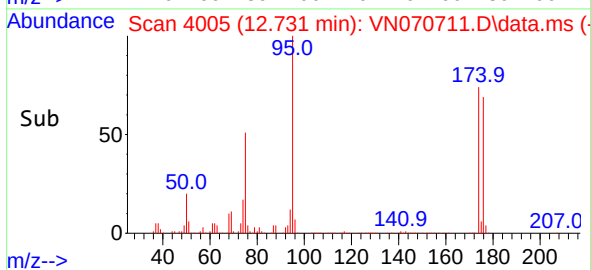
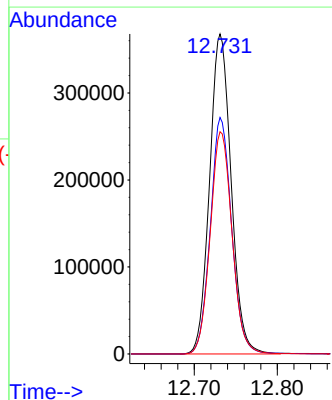
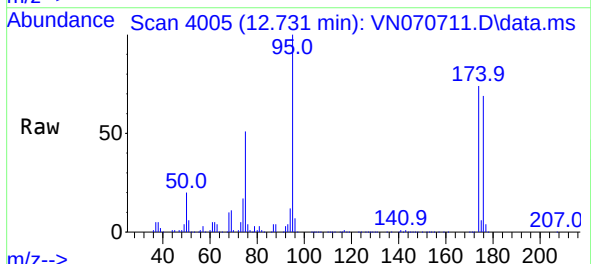
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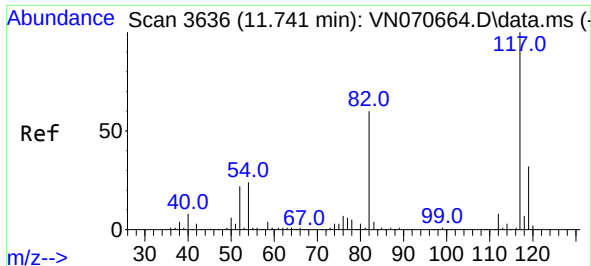
Tgt Ion: 98 Resp: 2067503
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 42.154 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070711.D
Acq: 20 Jan 2022 10:36

Tgt Ion: 95 Resp: 662039
Ion Ratio Lower Upper
95 100
174 73.2 0.0 187.2
176 70.4 0.0 181.4

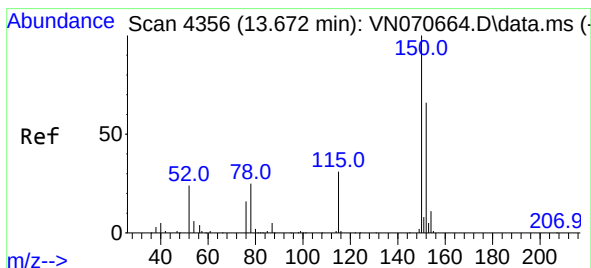
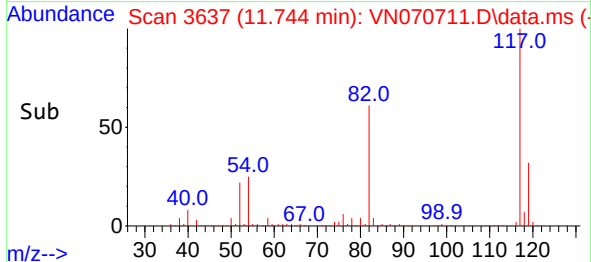
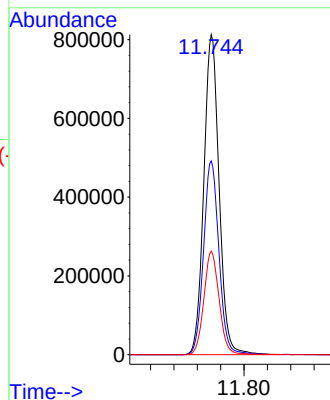
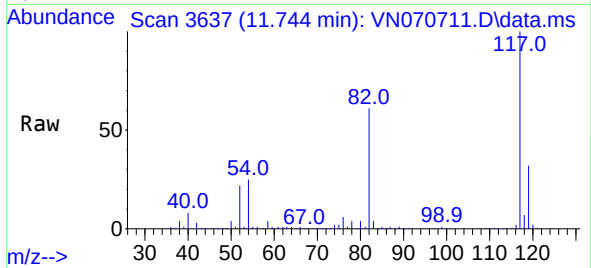




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070711.D
Acq: 20 Jan 2022 10:36

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBL01

Tgt Ion:117 Resp: 1475901
Ion Ratio Lower Upper
117 100
82 60.5 42.4 63.6
119 32.3 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: VN070711.D
Acq: 20 Jan 2022 10:36

Tgt Ion:152 Resp: 525544
Ion Ratio Lower Upper
152 100
115 62.0 27.5 82.5
150 155.7 0.0 344.4

