

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070231.D
 Acq On : 20 Dec 2021 11:00
 Operator : JC/MD
 Sample : VN1220MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1220MBL01

Quant Time: Dec 20 15:08:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1085228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2058614	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2399069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	973965	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	846373	50.51	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.02%
35) Dibromofluoromethane	8.021	113	612779	47.52	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.04%
50) Toluene-d8	10.440	98	2736827	52.86	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.72%
62) 4-Bromofluorobenzene	12.731	95	1182584	63.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	126.10%

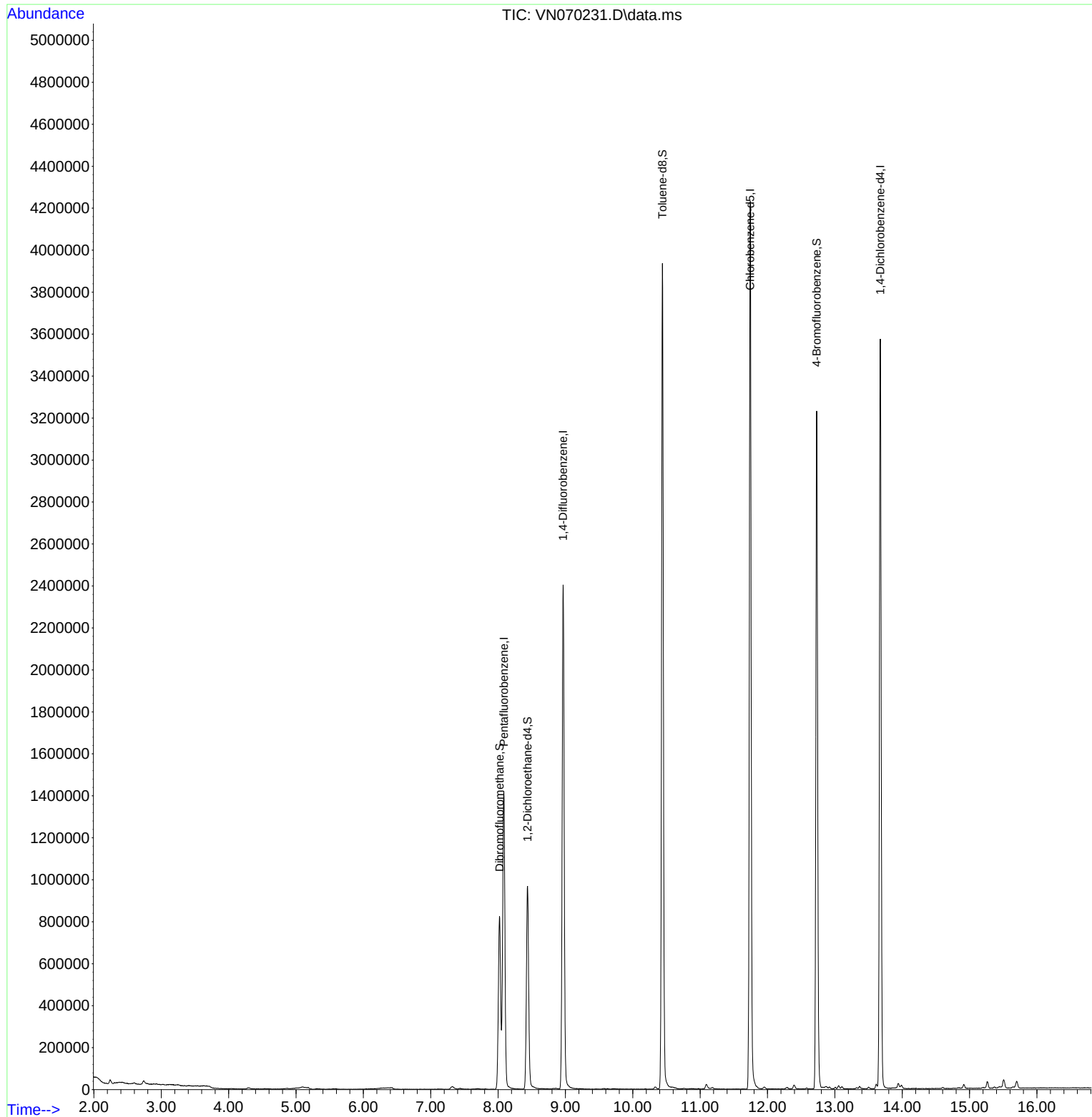
Target Compounds	Qvalue

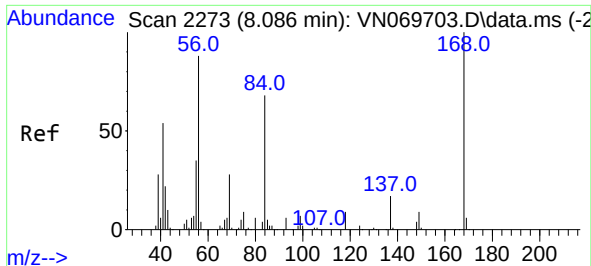
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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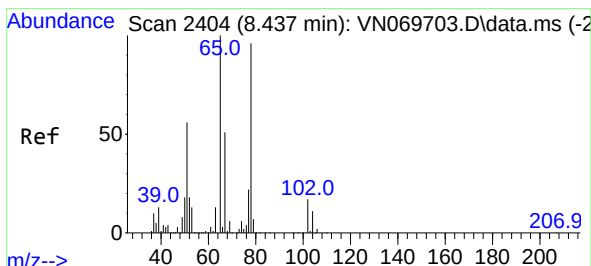
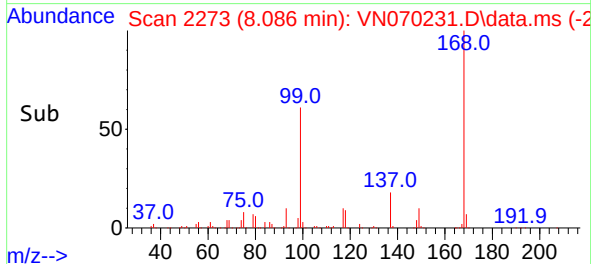
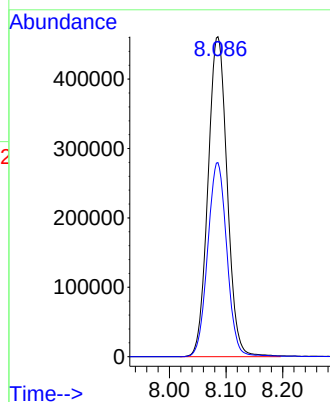
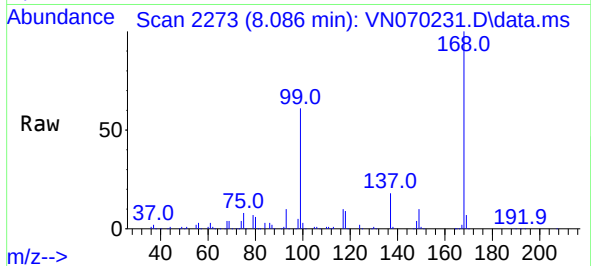




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070231.D
Acq: 20 Dec 2021 11:00

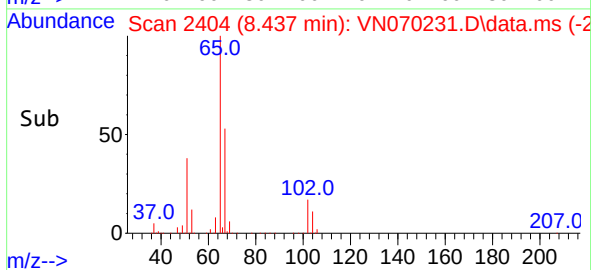
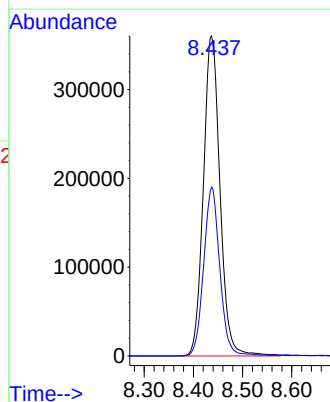
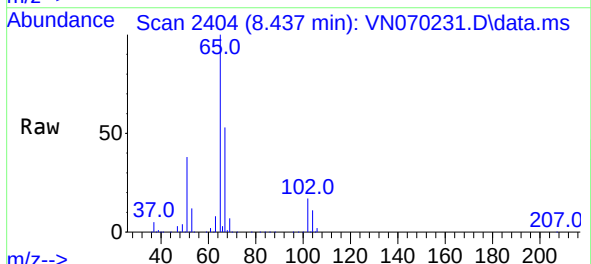
Instrument :
MSVOA_N
ClientSampleId :
VN1220MBL01

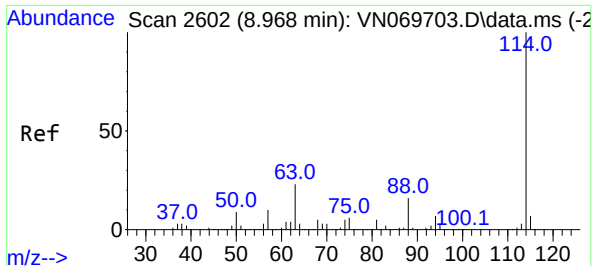
Tgt Ion:168 Resp: 1085228
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.51 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070231.D
Acq: 20 Dec 2021 11:00

Tgt Ion: 65 Resp: 846373
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.965 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN070231.D

Acq: 20 Dec 2021 11:00

Instrument :

MSVOA_N

ClientSampleId :

VN1220MBL01

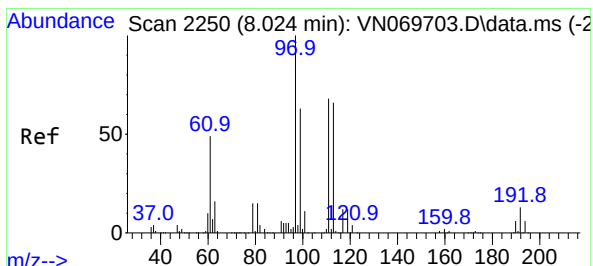
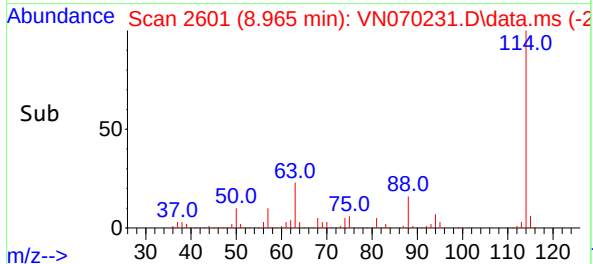
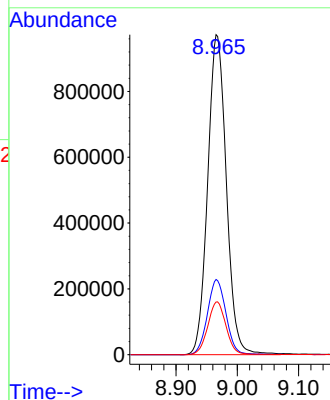
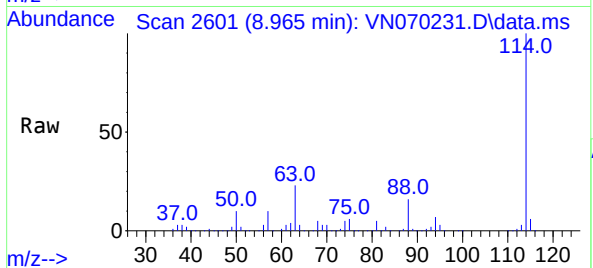
Tgt Ion:114 Resp: 2058614

Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.4 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.52 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN070231.D

Acq: 20 Dec 2021 11:00

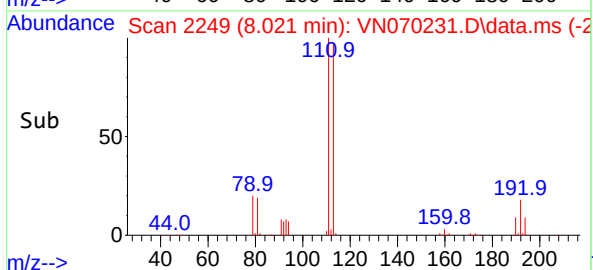
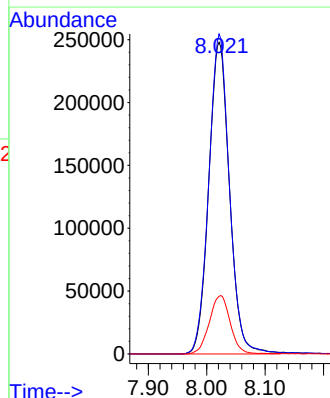
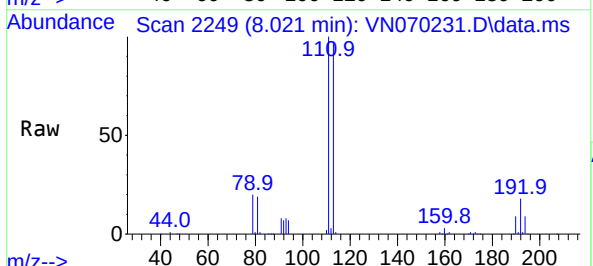
Tgt Ion:113 Resp: 612779

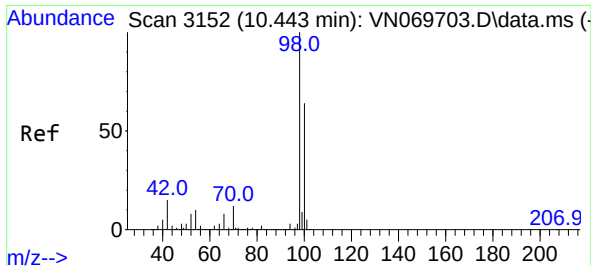
Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

192 18.8 16.9 25.3

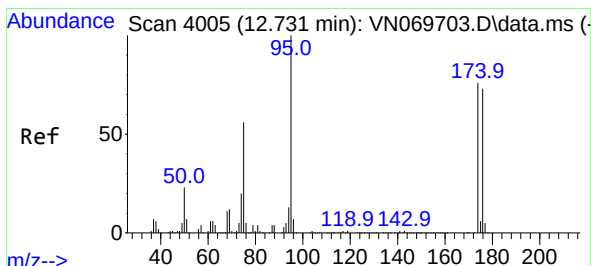
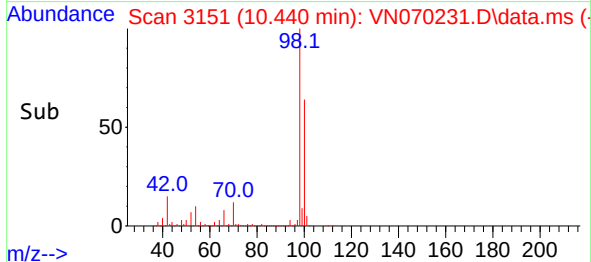
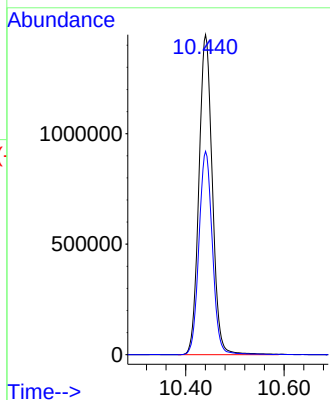
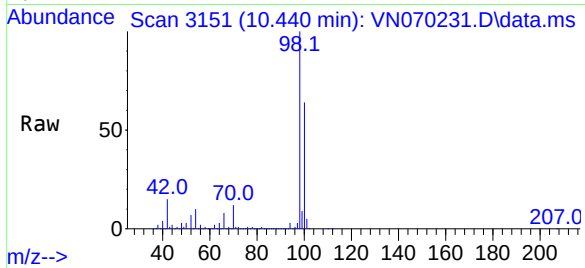




#50
Toluene-d8
Concen: 52.86 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070231.D
Acq: 20 Dec 2021 11:00

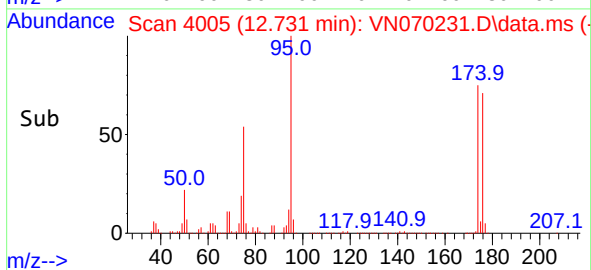
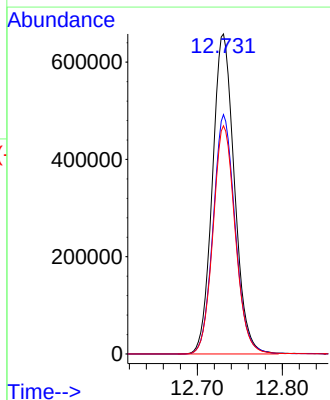
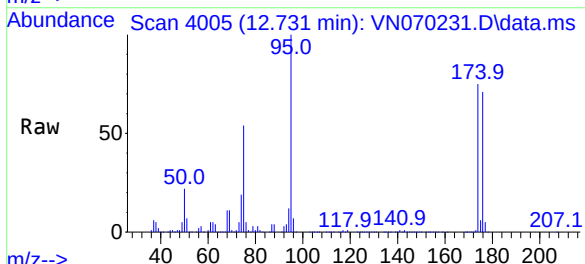
Instrument :
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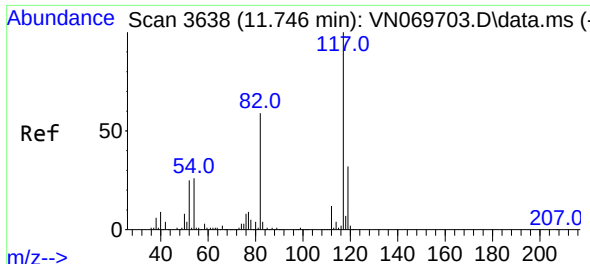
Tgt Ion: 98 Resp: 2736827
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 63.05 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070231.D
Acq: 20 Dec 2021 11:00

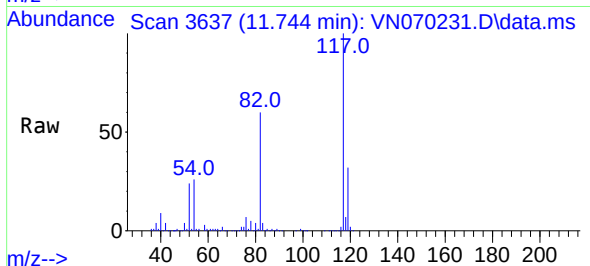
Tgt Ion: 95 Resp: 1182584
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 71.9 0.0 181.4





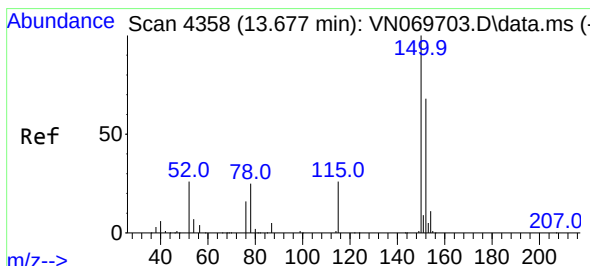
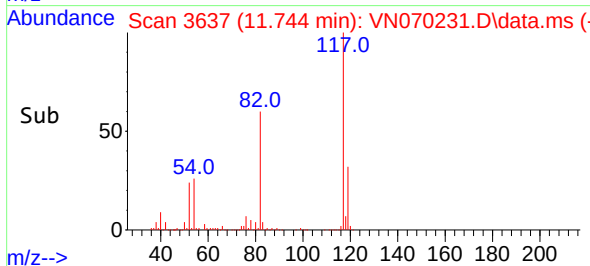
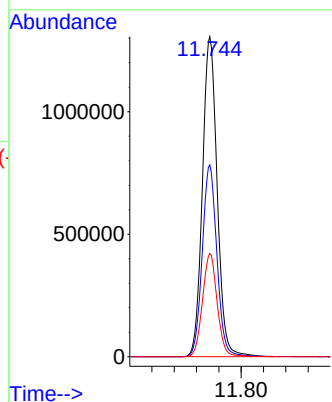
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070231.D
Acq: 20 Dec 2021 11:00

Instrument :
MSVOA_N
ClientSampleId :
VN1220MBL01



Tgt Ion:117 Resp: 2399069

Ion	Ratio	Lower	Upper
117	100		
82	59.9	42.4	63.6
119	32.3	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070231.D
Acq: 20 Dec 2021 11:00

Tgt Ion:152 Resp: 973965

Ion	Ratio	Lower	Upper
152	100		
115	60.4	27.5	82.5
150	155.6	0.0	344.4

