

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120421\
 Data File : VN069759.D
 Acq On : 4 Dec 2021 12:11
 Operator : JC/MD
 Sample : VN1204MBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204MBL01

Quant Time: Dec 04 16:10:26 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	1420388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2487568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2535599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	965312	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1066382	48.625	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.240%
35) Dibromofluoromethane	8.021	113	741302	47.575	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.160%
50) Toluene-d8	10.440	98	3153565	50.404	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.800%
62) 4-Bromofluorobenzene	12.731	95	1191980	52.589	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.180%

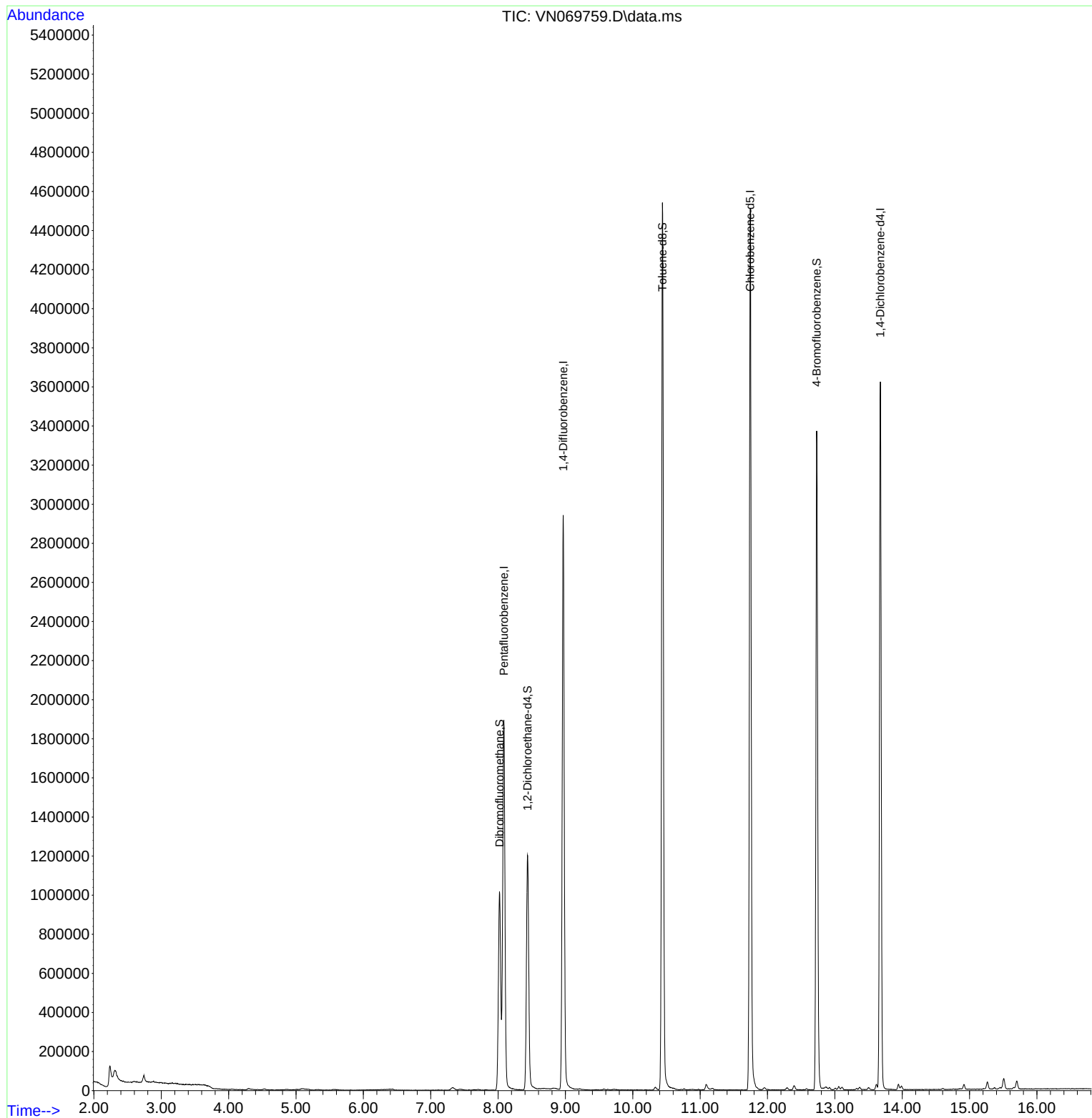
Target Compounds	Qvalue

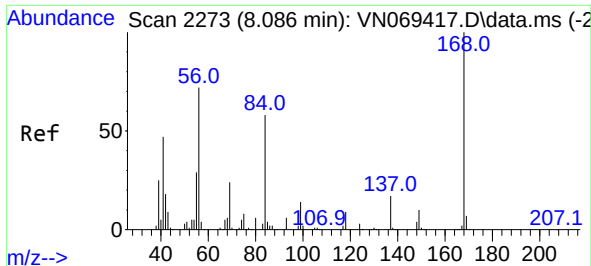
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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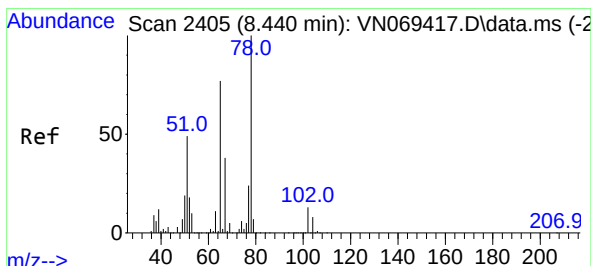
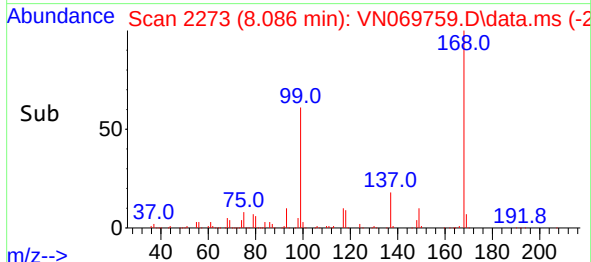
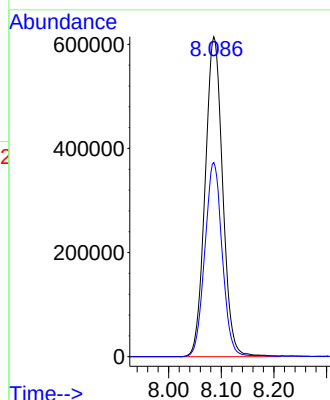
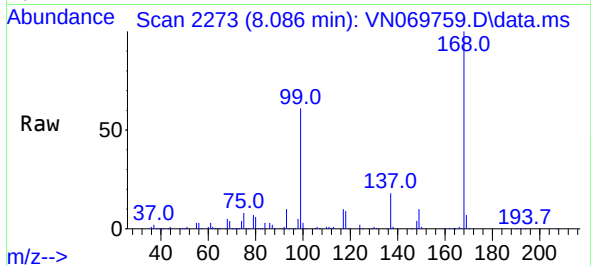




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069759.D
Acq: 4 Dec 2021 12:11

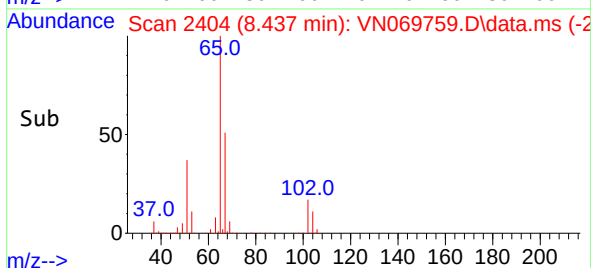
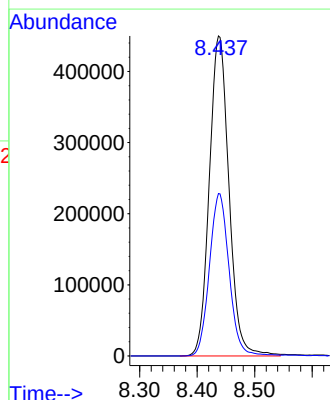
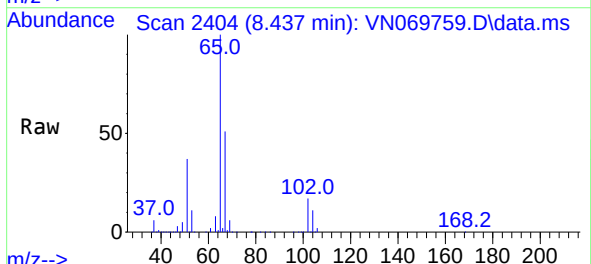
Instrument :
MSVOA_N
ClientSampleId :
VN1204MBL01

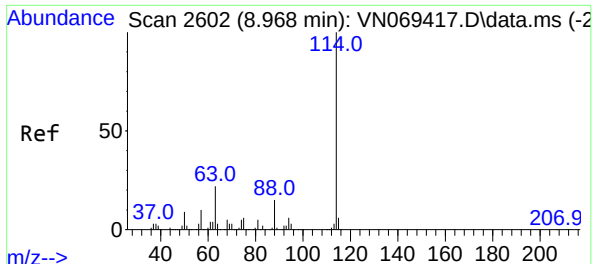
Tgt Ion:168 Resp: 1420388
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.625 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069759.D
Acq: 4 Dec 2021 12:11

Tgt Ion: 65 Resp: 1066382
Ion Ratio Lower Upper
65 100
67 50.9 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: VN069759.D

Acq: 4 Dec 2021 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN1204MBL01

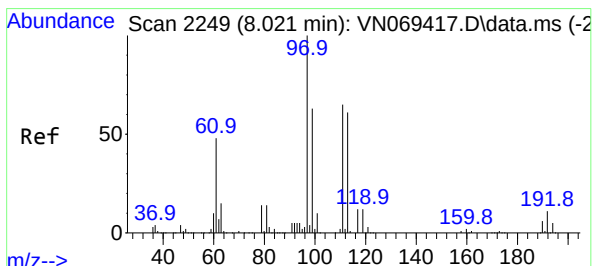
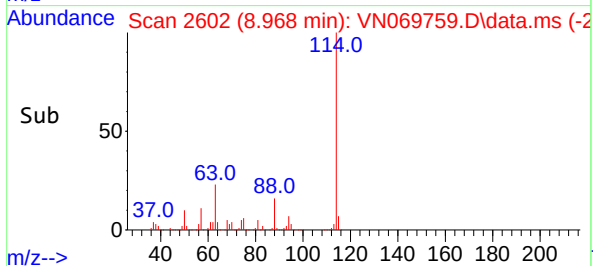
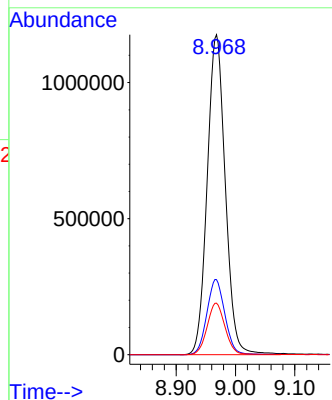
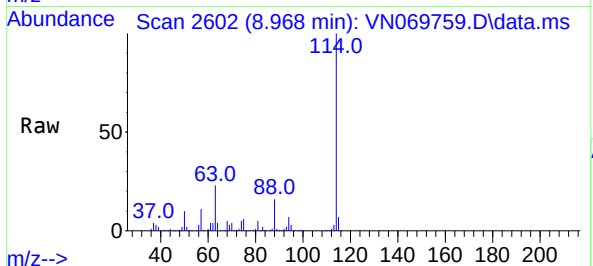
Tgt Ion:114 Resp: 2487568

Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.1 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.575 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN069759.D

Acq: 4 Dec 2021 12:11

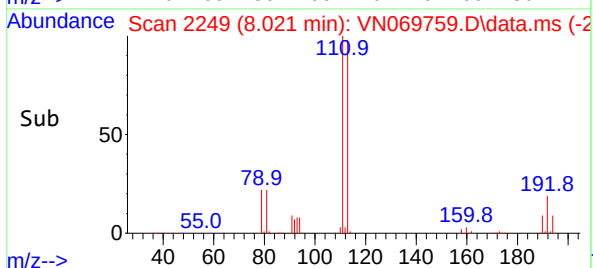
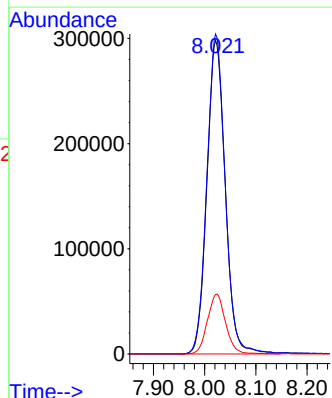
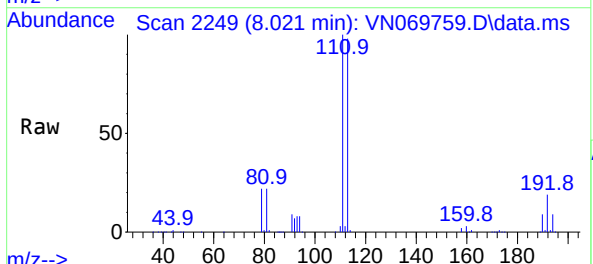
Tgt Ion:113 Resp: 741302

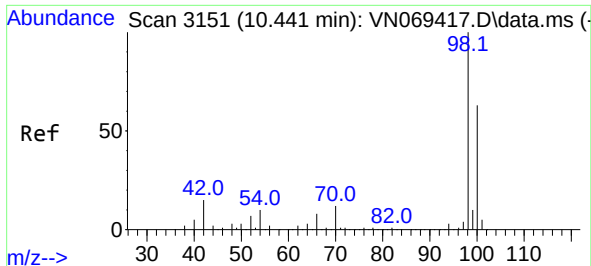
Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.2

192 18.8 16.9 25.3

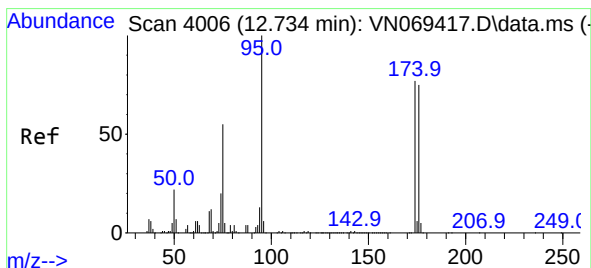
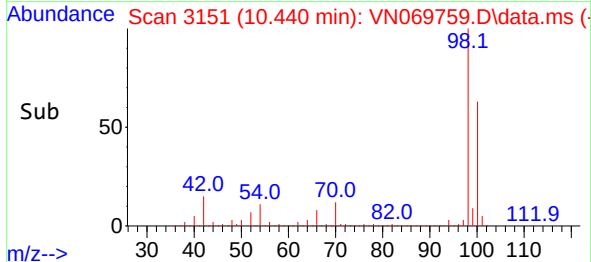
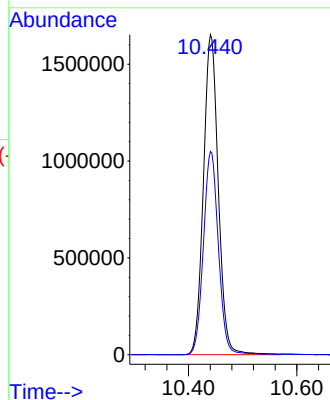
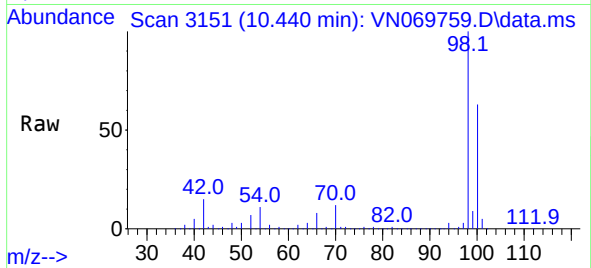




#50
Toluene-d8
Concen: 50.404 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069759.D
Acq: 4 Dec 2021 12:11

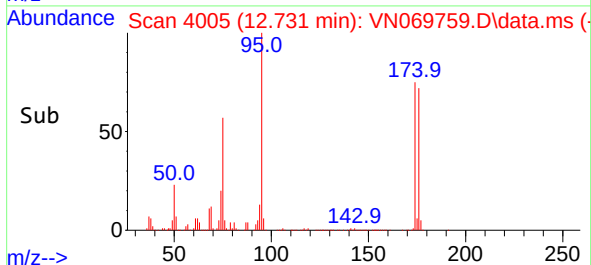
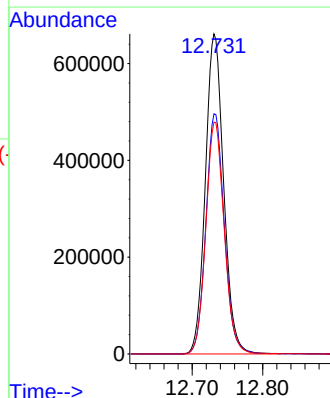
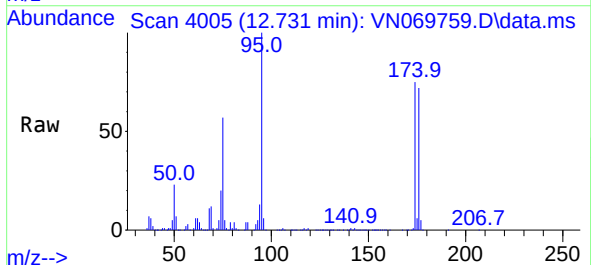
Instrument :
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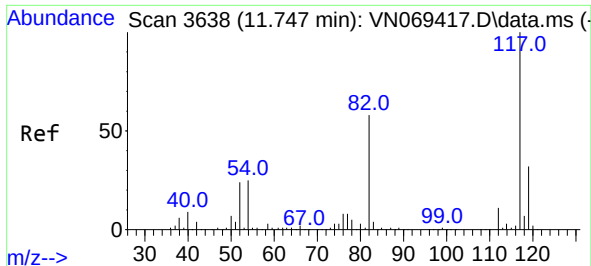
Tgt Ion: 98 Resp: 3153565
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.589 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069759.D
Acq: 4 Dec 2021 12:11

Tgt Ion: 95 Resp: 1191980
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 72.7 0.0 181.4

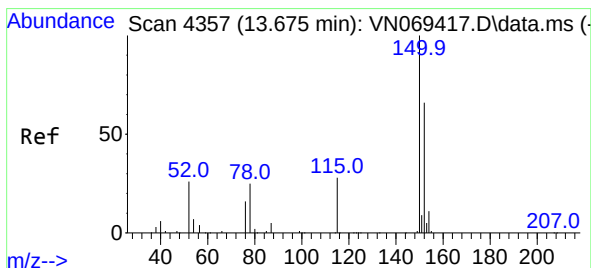
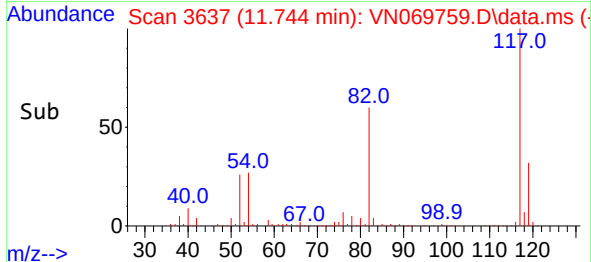
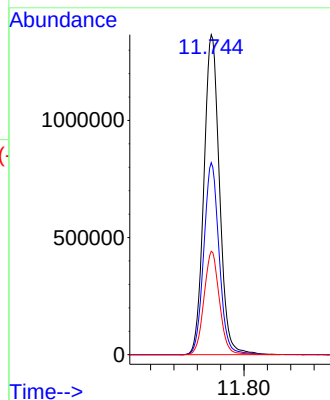
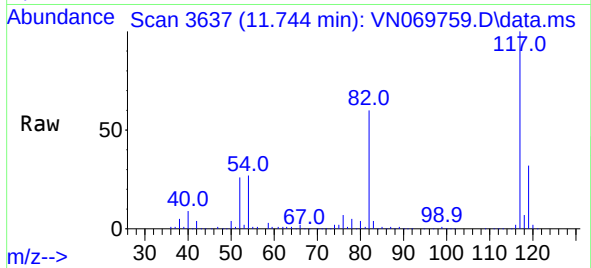




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.002 min
Lab File: VN069759.D
Acq: 4 Dec 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN1204MBL01

Tgt Ion:117 Resp: 2535599
Ion Ratio Lower Upper
117 100
82 60.0 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: VN069759.D
Acq: 4 Dec 2021 12:11

Tgt Ion:152 Resp: 965312
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 157.9 0.0 344.4

