

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069906.D
 Acq On : 9 Dec 2021 12:46
 Operator : JC/MD
 Sample : VN1209WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1209WBL01

Quant Time: Dec 10 06:12:39 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	1268295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2371296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2621001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1041808	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1014665	51.815	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.620%
35) Dibromofluoromethane	8.021	113	732817	49.337	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.680%
50) Toluene-d8	10.440	98	3095077	51.895	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.800%
62) 4-Bromofluorobenzene	12.731	95	1238601	57.325	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.660%

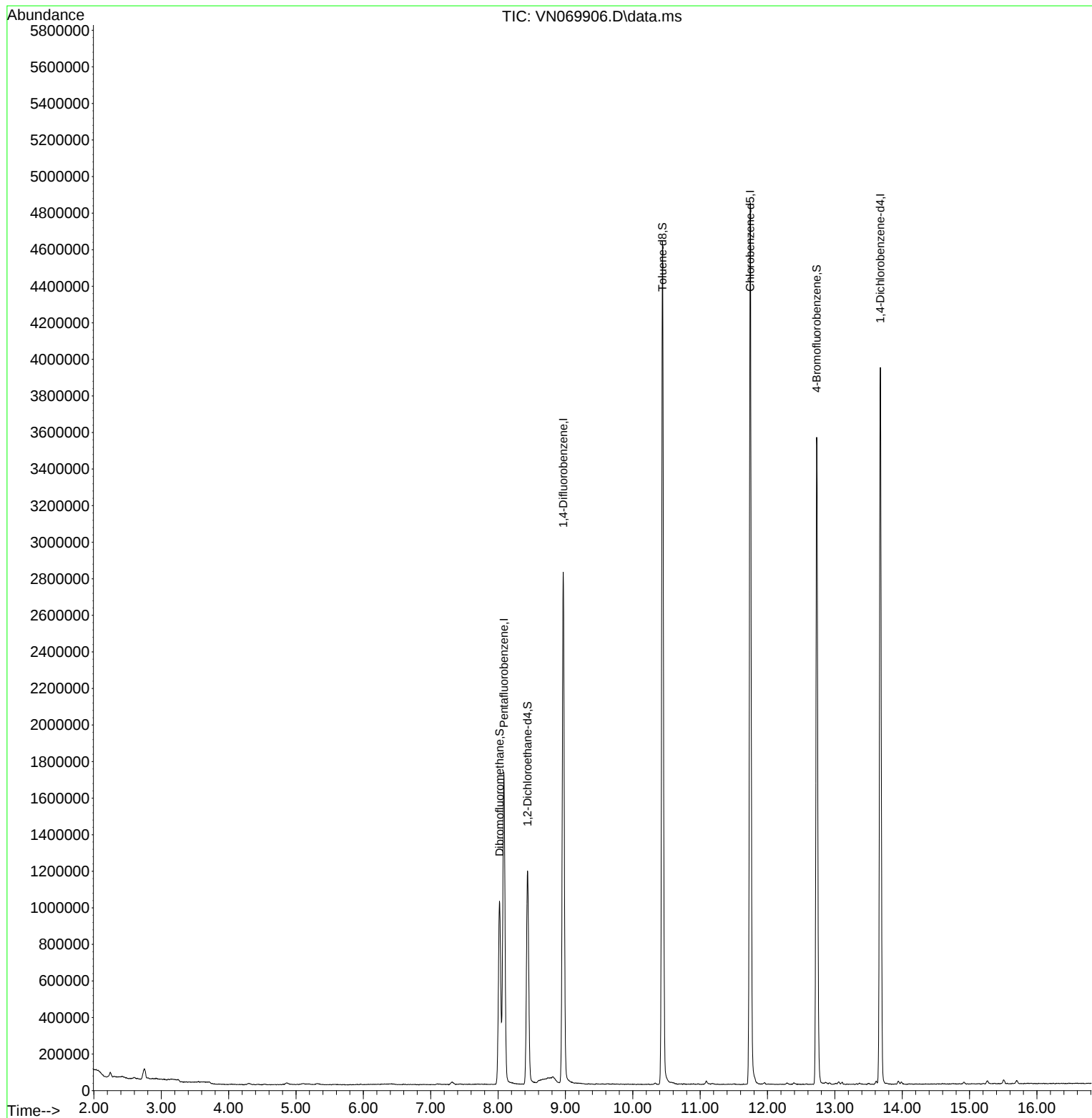
Target Compounds	Qvalue

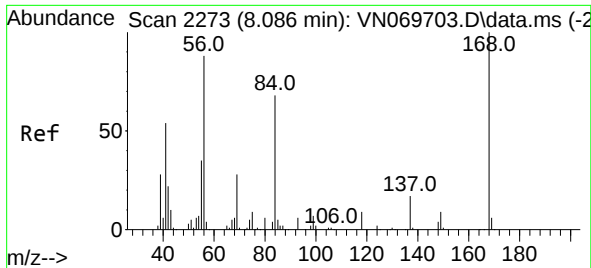
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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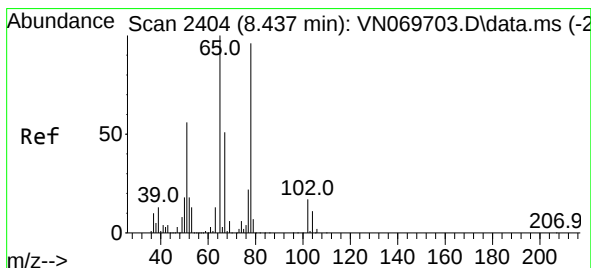
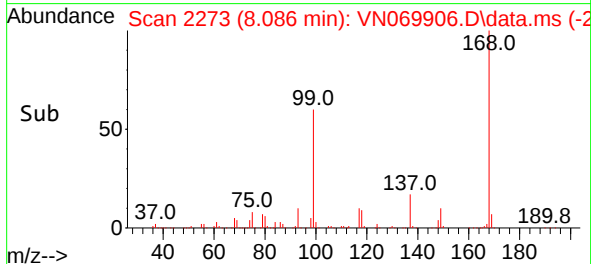
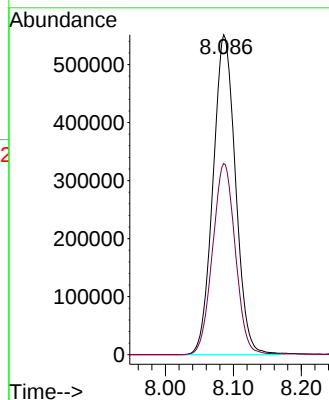
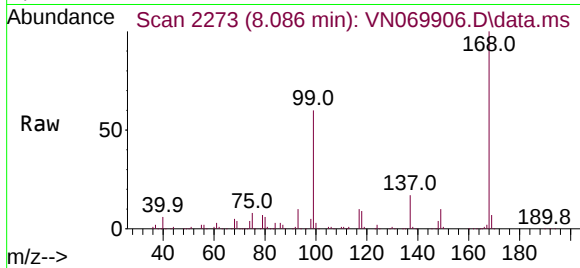




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069906.D
Acq: 9 Dec 2021 12:46

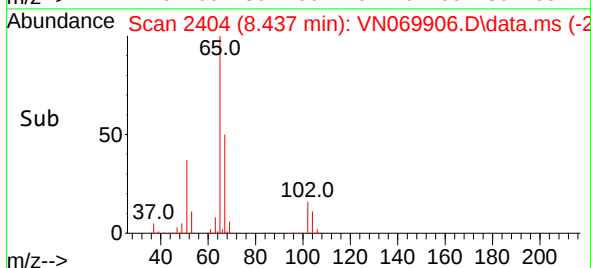
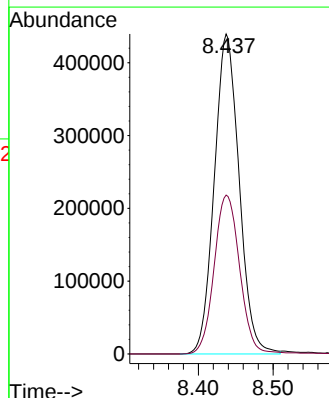
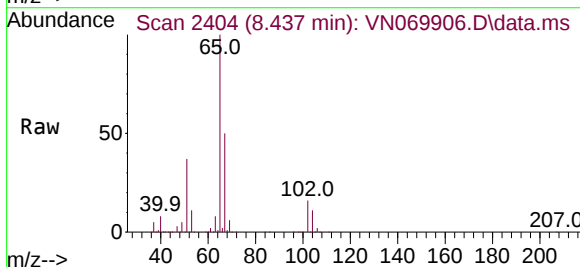
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL01

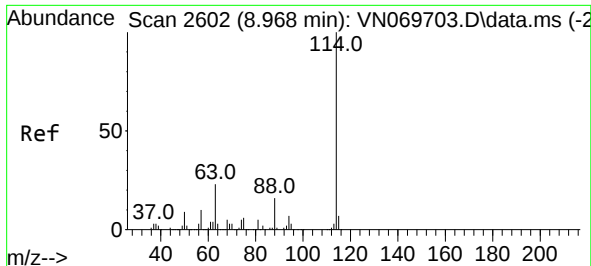
Tgt Ion:168 Resp: 1268295
Ion Ratio Lower Upper
168 100
99 59.8 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.815 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069906.D
Acq: 9 Dec 2021 12:46

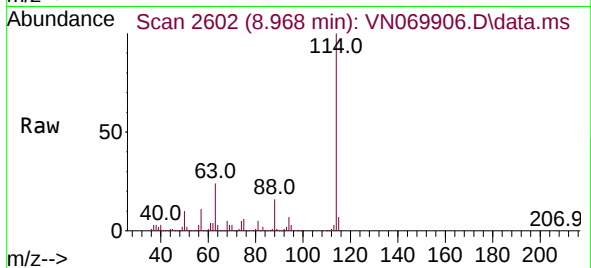
Tgt Ion: 65 Resp: 1014665
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0



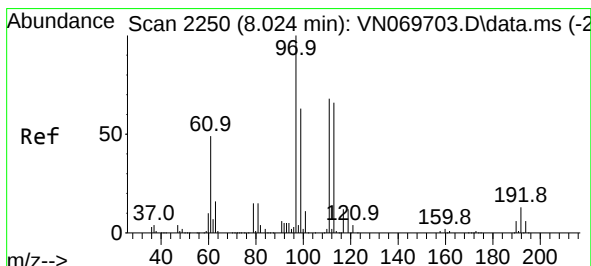
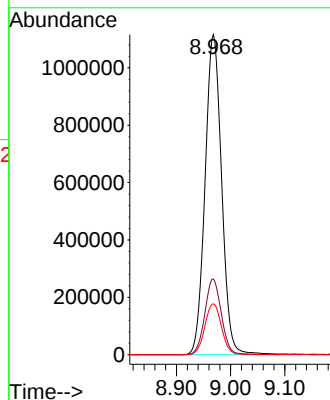
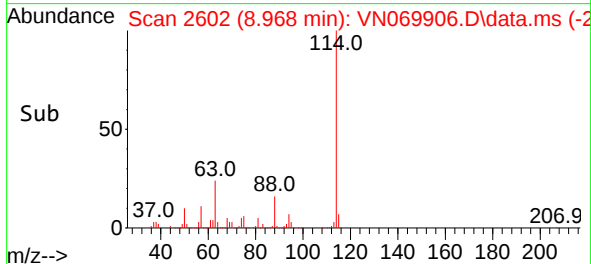


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN069906.D
Acq: 9 Dec 2021 12:46

Instrument :
MSVOA_N
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VN1209WBL01

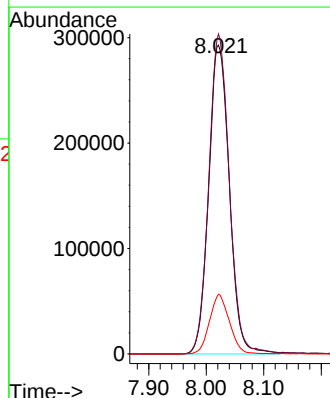
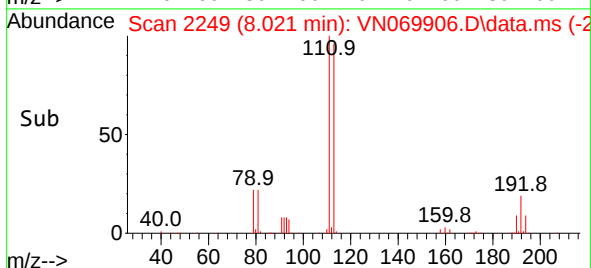
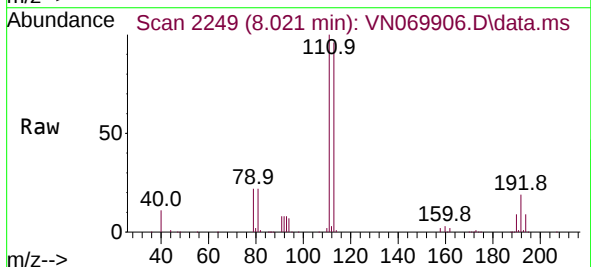


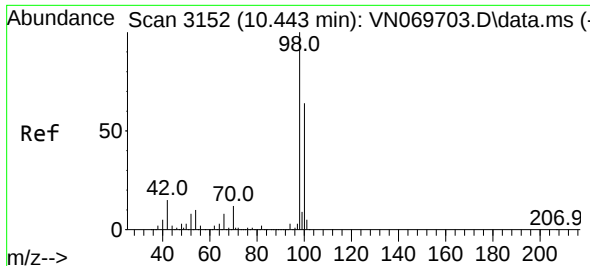
Tgt Ion:114 Resp: 2371296
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.337 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069906.D
Acq: 9 Dec 2021 12:46

Tgt Ion:113 Resp: 732817
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.5 16.9 25.3

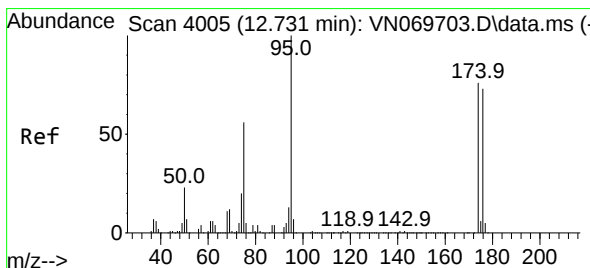
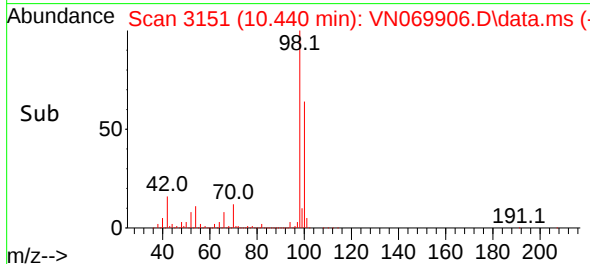
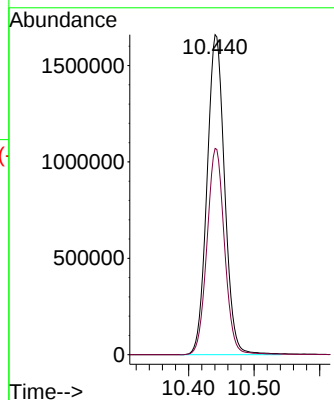
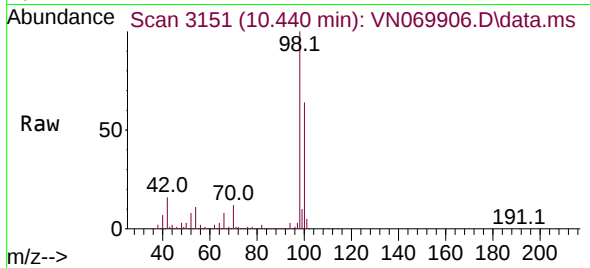




#50
Toluene-d8
Concen: 51.895 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069906.D
Acq: 9 Dec 2021 12:46

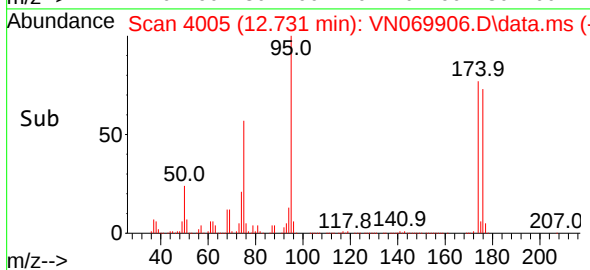
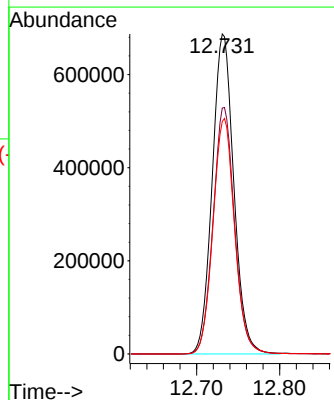
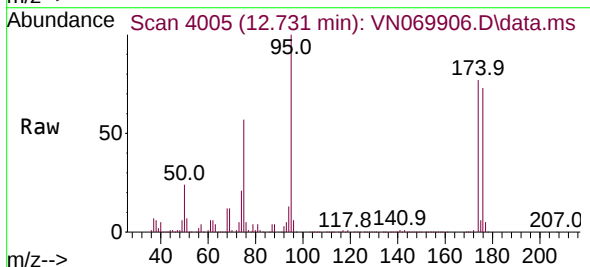
Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL01

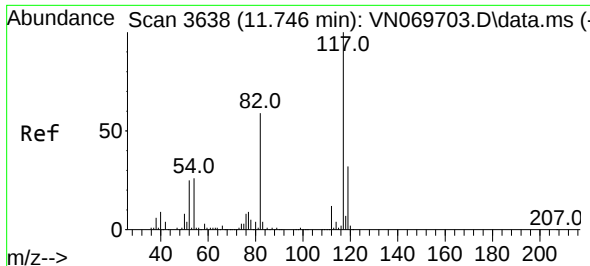
Tgt Ion: 98 Resp: 3095077
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 57.325 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069906.D
Acq: 9 Dec 2021 12:46

Tgt Ion: 95 Resp: 1238601
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 73.8 0.0 181.4

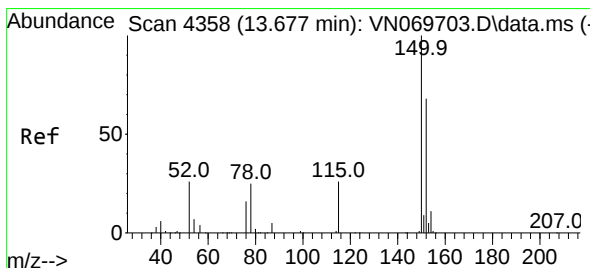
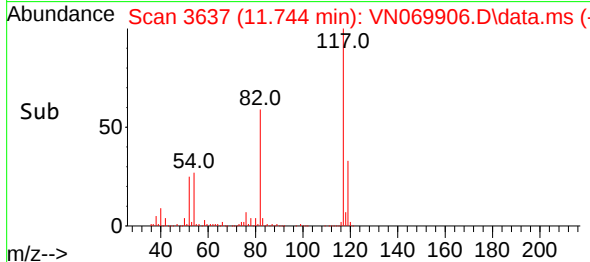
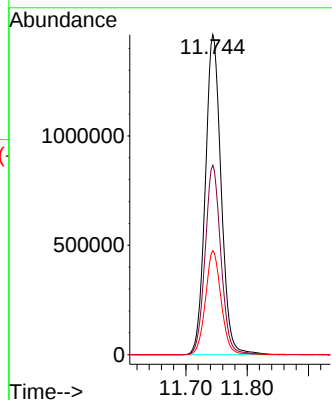
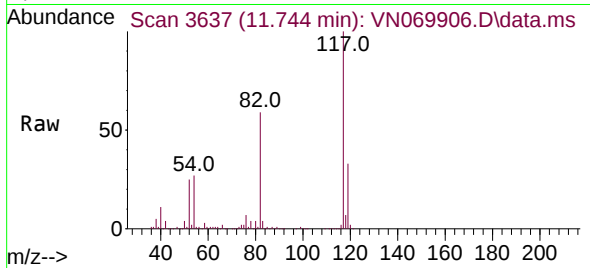




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069906.D
Acq: 9 Dec 2021 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN1209WBL01

Tgt Ion:117 Resp: 2621001
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 32.5 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: VN069906.D
Acq: 9 Dec 2021 12:46

Tgt Ion:152 Resp: 1041808
Ion Ratio Lower Upper
152 100
115 60.0 27.5 82.5
150 156.6 0.0 344.4

