

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070181.D
 Acq On : 17 Dec 2021 23:25
 Operator : JC/MD
 Sample : VN1217WBL03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBL03

Quant Time: Dec 18 06:01:16 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	985480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1676175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1477382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	502221	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	812009	53.366	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.740%
35) Dibromofluoromethane	8.021	113	534584	50.917	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.840%
50) Toluene-d8	10.443	98	2039769	48.384	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.760%
62) 4-Bromofluorobenzene	12.733	95	666105	43.614	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.220%

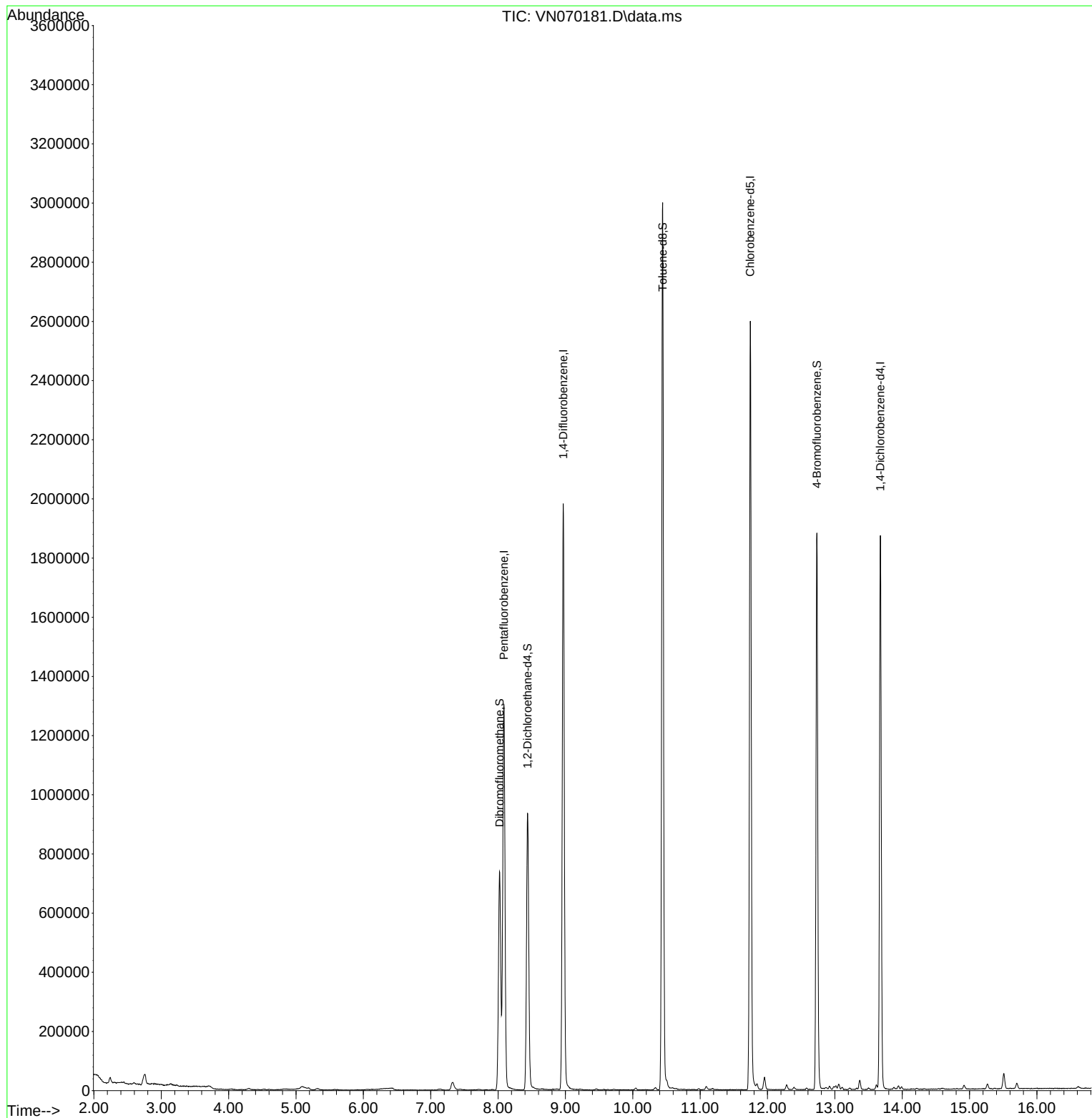
Target Compounds	Qvalue

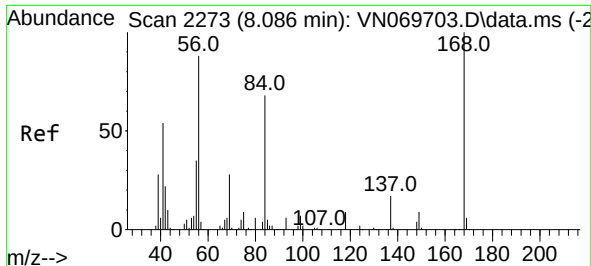
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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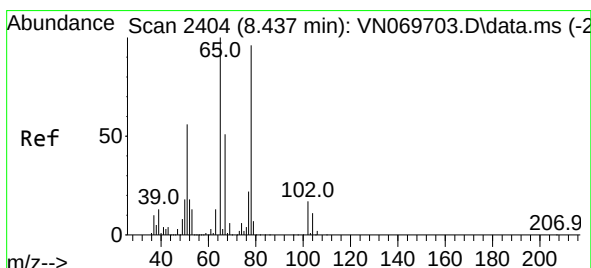
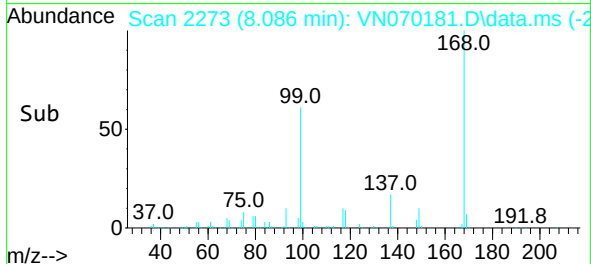
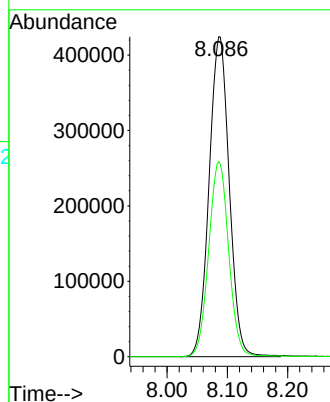
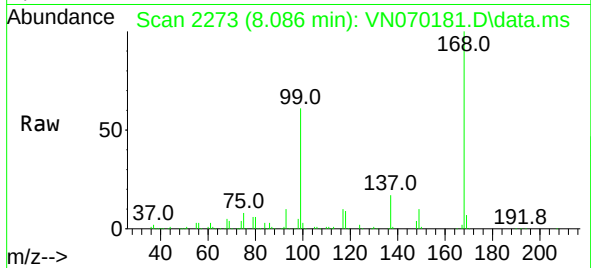




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070181.D
Acq: 17 Dec 2021 23:25

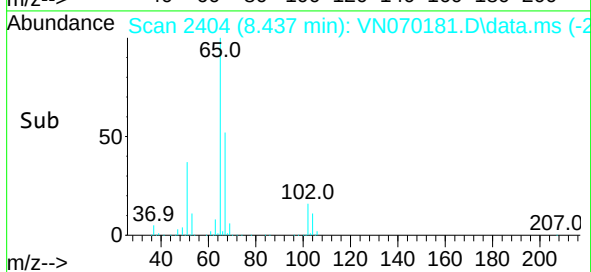
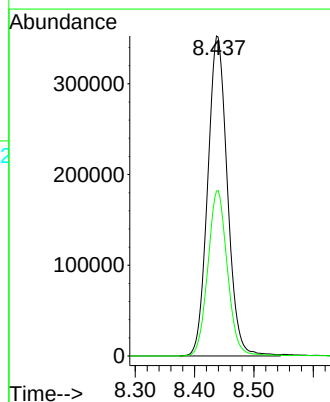
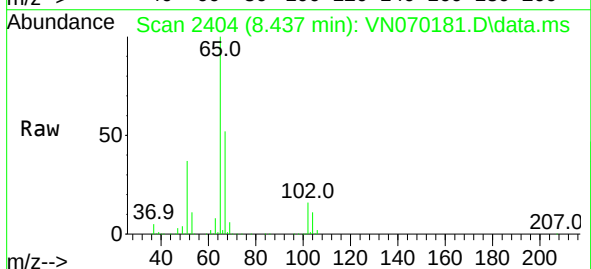
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBL03

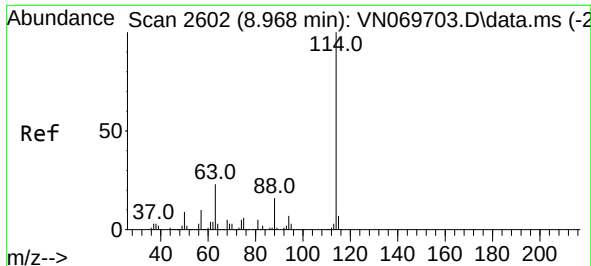
Tgt Ion:168 Resp: 985480
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 53.366 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070181.D
Acq: 17 Dec 2021 23:25

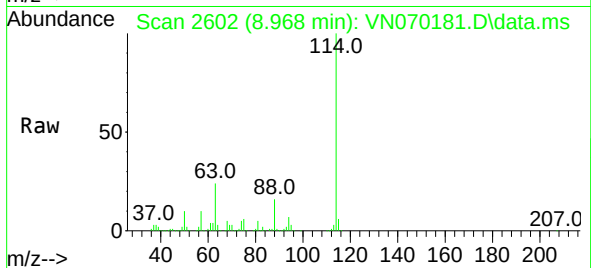
Tgt Ion: 65 Resp: 812009
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0



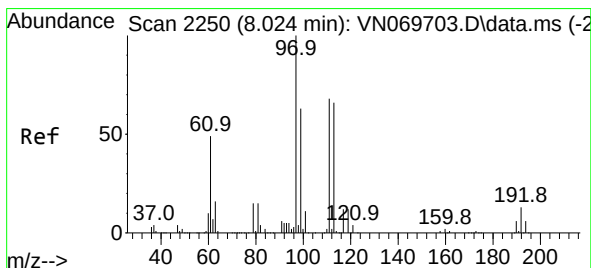
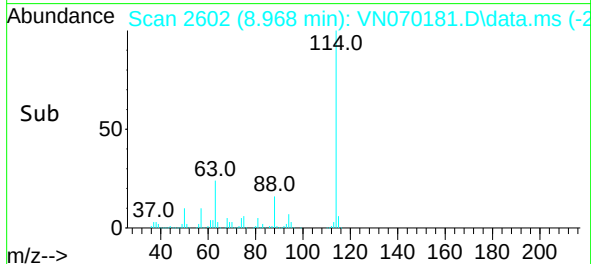
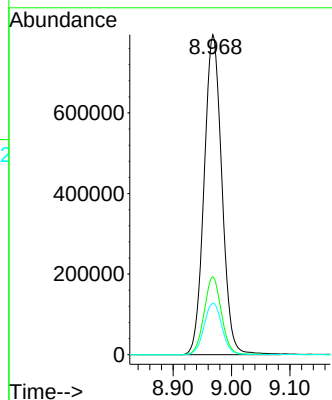


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN070181.D
 Acq: 17 Dec 2021 23:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217WBL03

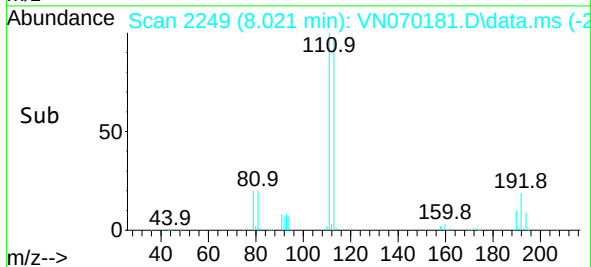
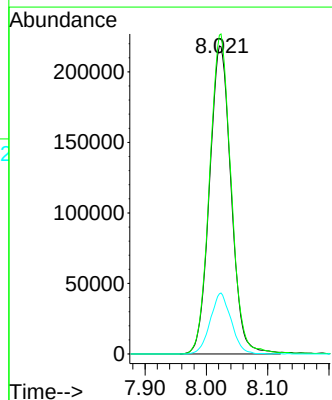
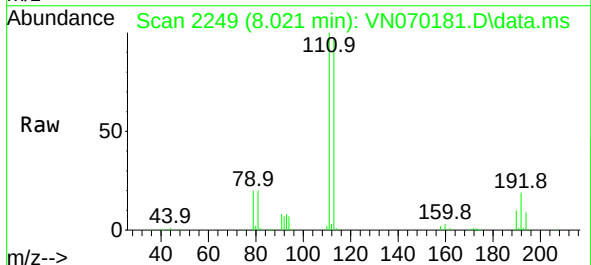


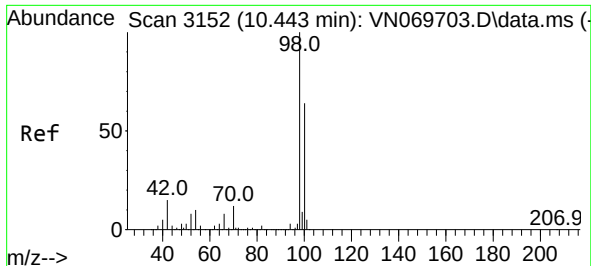
Tgt Ion:114 Resp: 1676175
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 37.8
 88 16.1 0.0 27.4



#35
 Dibromofluoromethane
 Concen: 50.917 ug/l
 RT: 8.021 min Scan# 2249
 Delta R.T. -0.003 min
 Lab File: VN070181.D
 Acq: 17 Dec 2021 23:25

Tgt Ion:113 Resp: 534584
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.2 123.2
 192 19.2 16.9 25.3

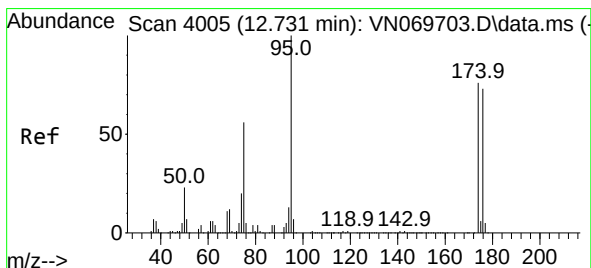
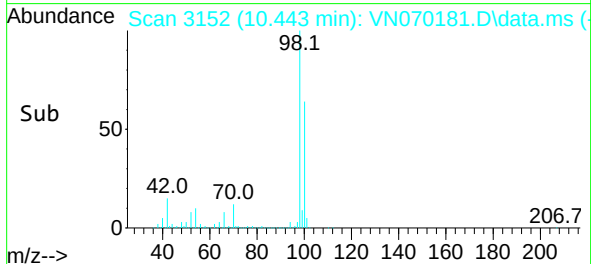
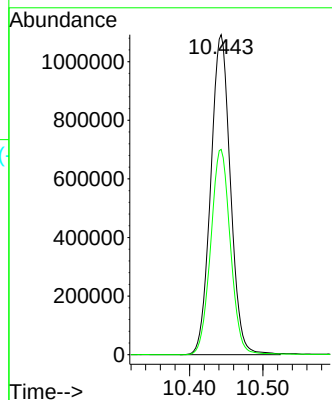
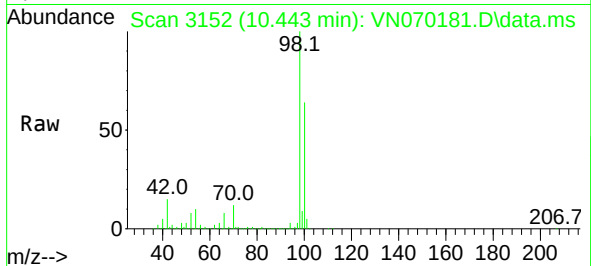




#50
Toluene-d8
Concen: 48.384 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070181.D
Acq: 17 Dec 2021 23:25

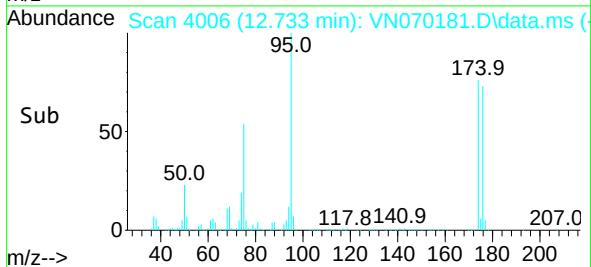
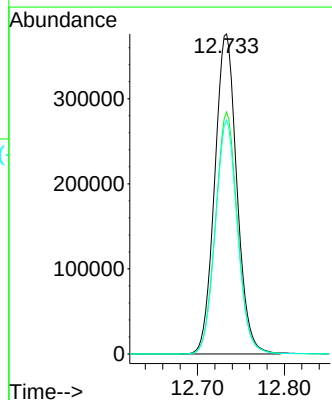
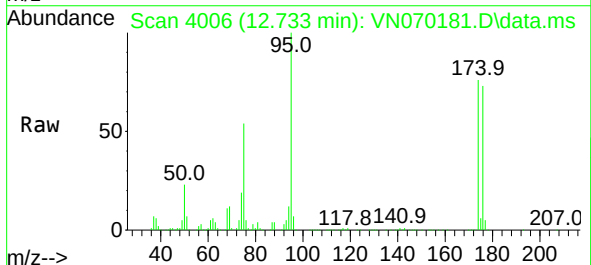
Instrument :
MSVOA_N
ClientSampleId :
VN1217WBL03

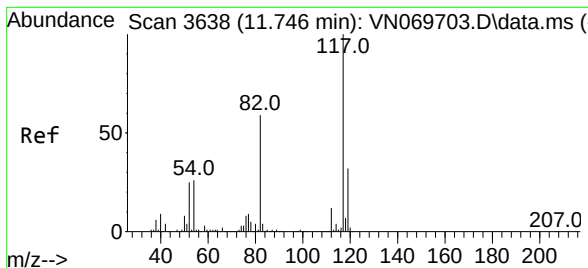
Tgt Ion: 98 Resp: 2039769
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.614 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN070181.D
Acq: 17 Dec 2021 23:25

Tgt Ion: 95 Resp: 666105
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 72.7 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: VN070181.D

Acq: 17 Dec 2021 23:25

Instrument :

MSVOA_N

ClientSampleId :

VN1217WBL03

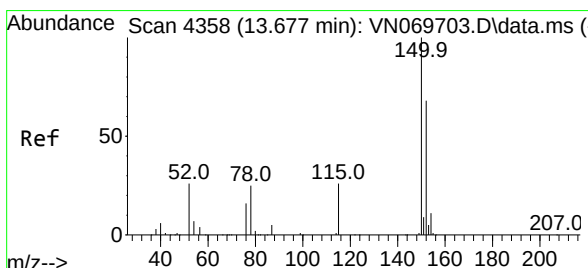
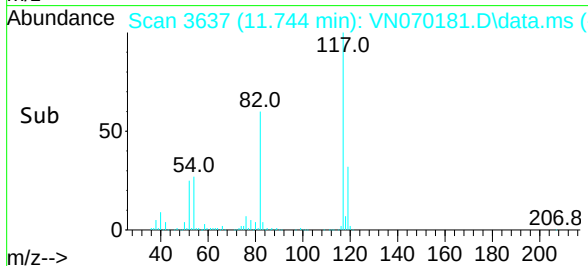
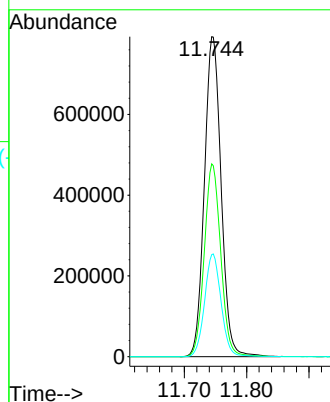
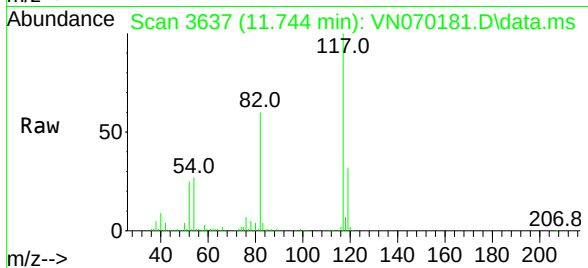
Tgt Ion:117 Resp: 1477382

Ion Ratio Lower Upper

117 100

82 60.2 42.4 63.6

119 31.9 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: VN070181.D

Acq: 17 Dec 2021 23:25

Tgt Ion:152 Resp: 502221

Ion Ratio Lower Upper

152 100

115 61.4 27.5 82.5

150 158.2 0.0 344.4

