

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070341.D
 Acq On : 29 Dec 2021 11:13
 Operator : JC/MD
 Sample : VN1229MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBL01

Quant Time: Dec 30 01:48:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1026790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2000161	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2394333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	940285	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	790099	53.518	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.040%
35) Dibromofluoromethane	8.021	113	604278	49.932	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.860%
50) Toluene-d8	10.443	98	2661761	53.841	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.680%
62) 4-Bromofluorobenzene	12.731	95	1117286	62.572	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.140%

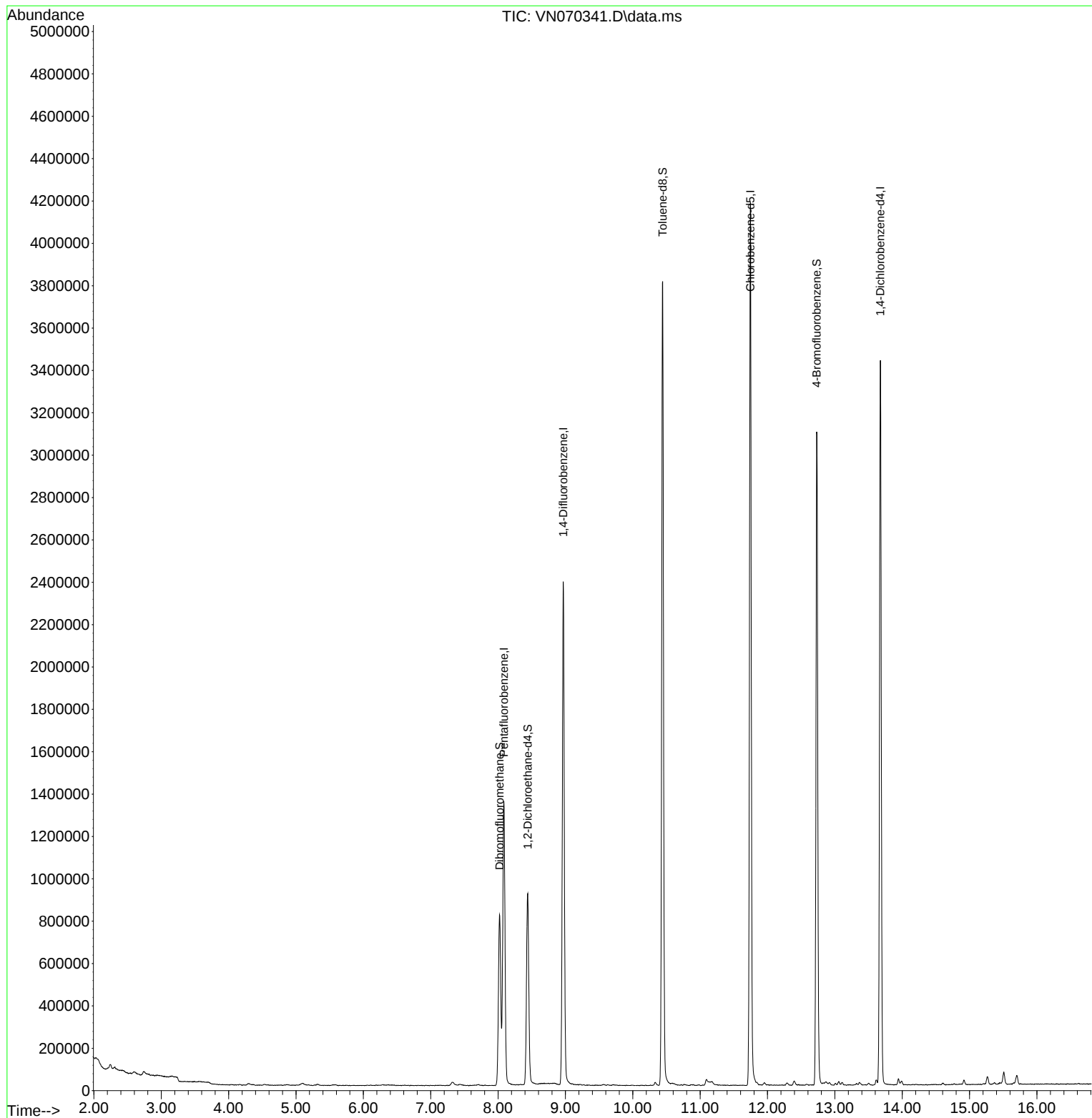
Target Compounds	Qvalue

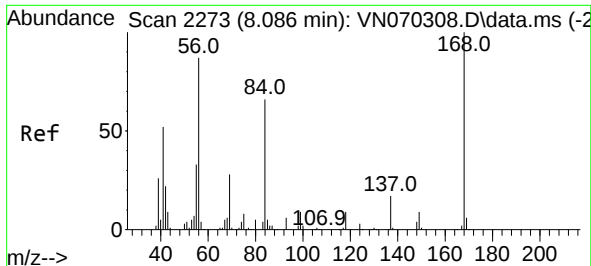
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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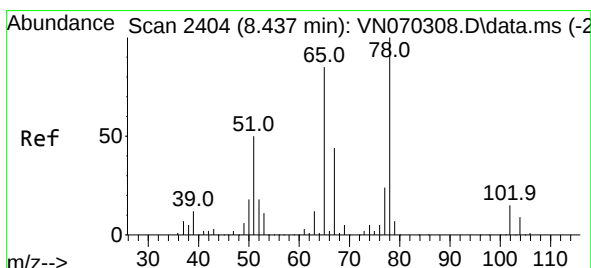
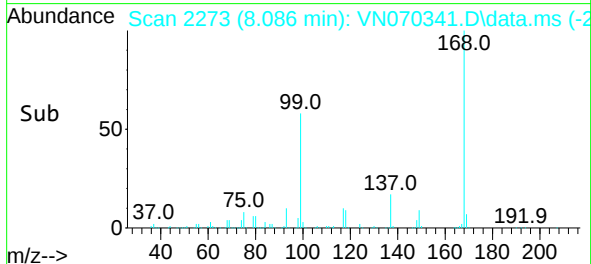
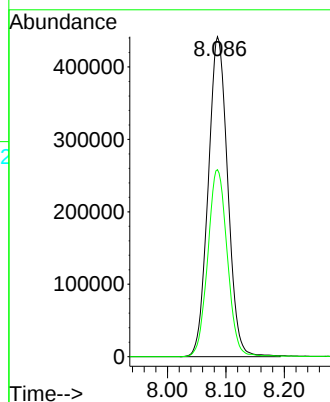
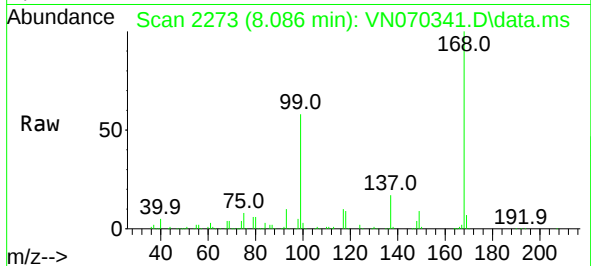




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070341.D
Acq: 29 Dec 2021 11:13

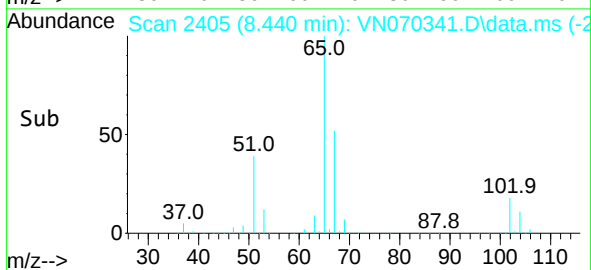
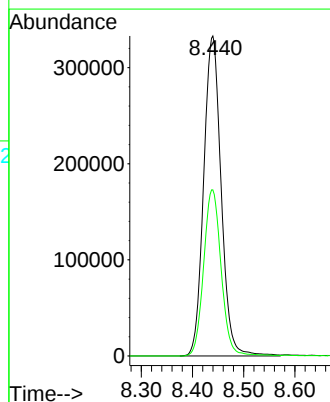
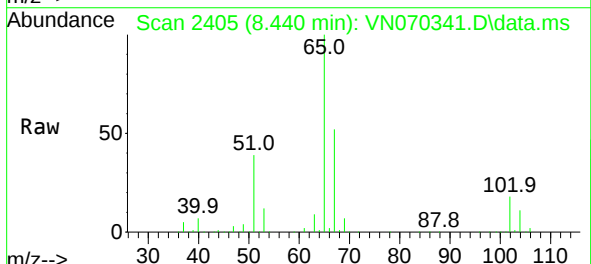
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

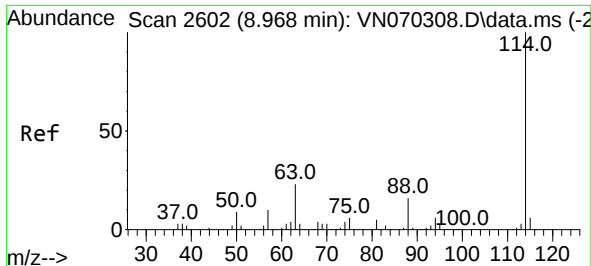
Tgt Ion:168 Resp: 1026790
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 53.518 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN070341.D
Acq: 29 Dec 2021 11:13

Tgt Ion: 65 Resp: 790099
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

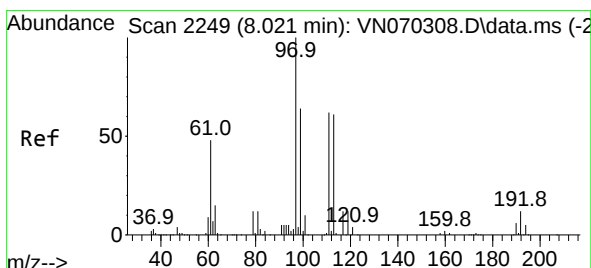
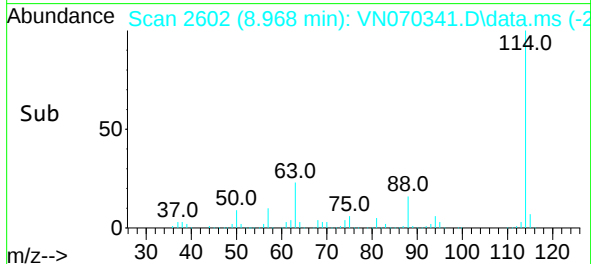
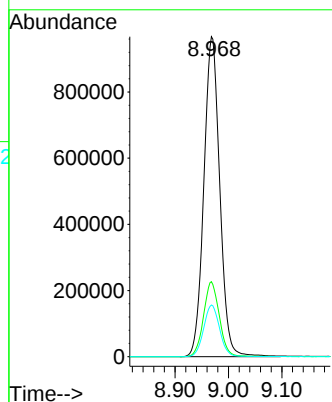
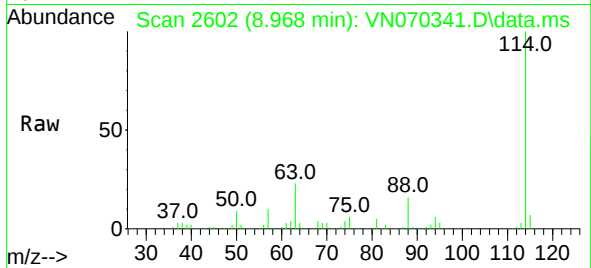




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070341.D
Acq: 29 Dec 2021 11:13

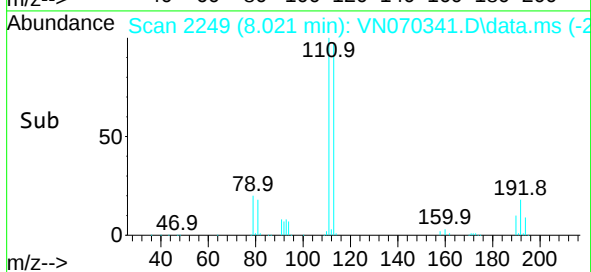
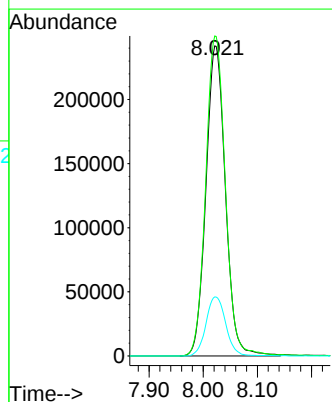
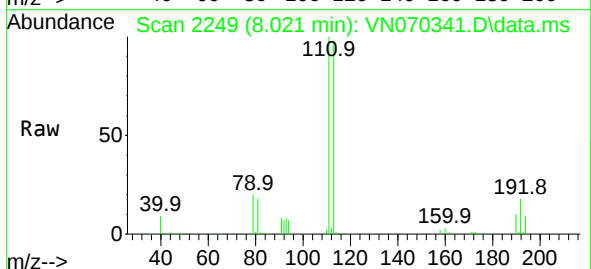
Instrument :
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VN1229MBL01

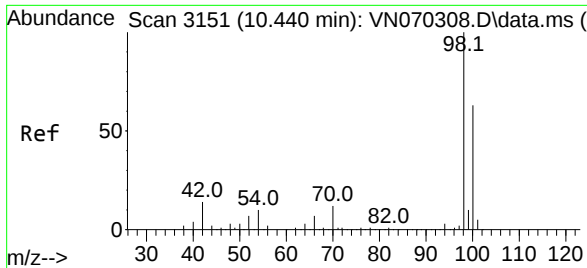
Tgt Ion:114 Resp: 2000161
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.932 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070341.D
Acq: 29 Dec 2021 11:13

Tgt Ion:113 Resp: 604278
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 19.3 16.9 25.3

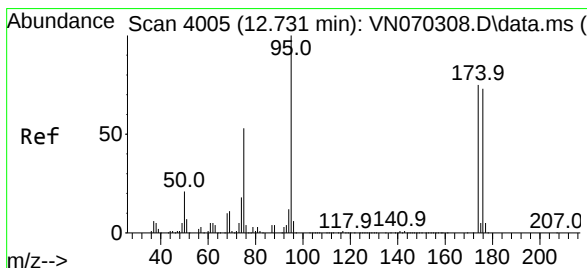
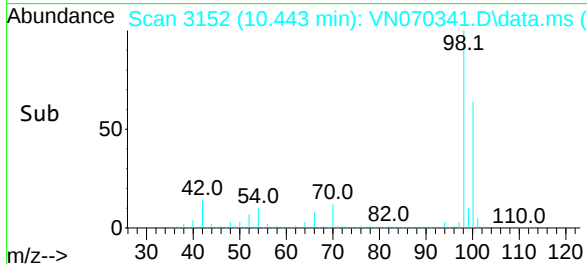
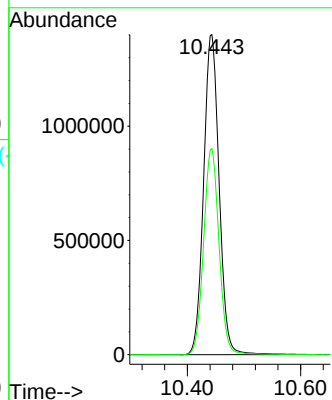
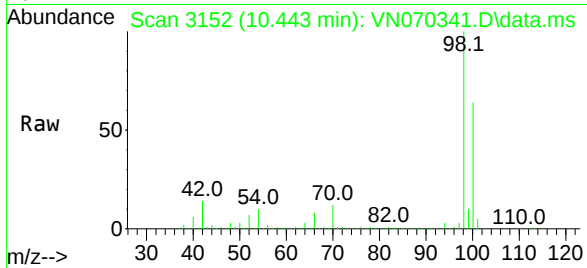




#50
Toluene-d8
Concen: 53.841 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070341.D
Acq: 29 Dec 2021 11:13

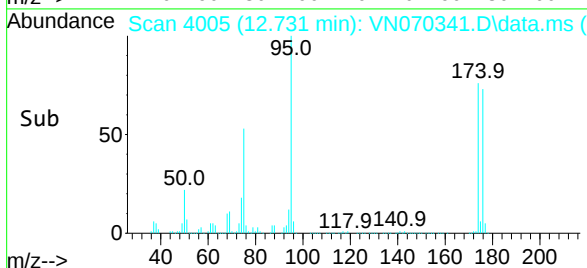
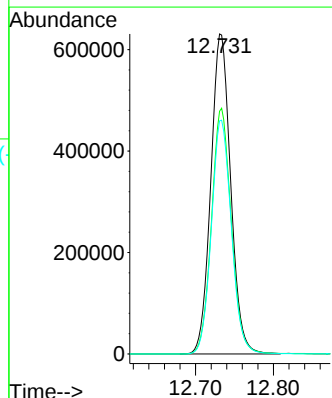
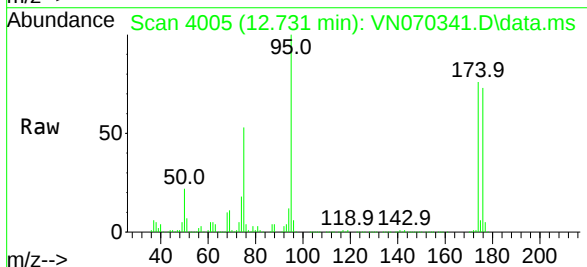
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL01

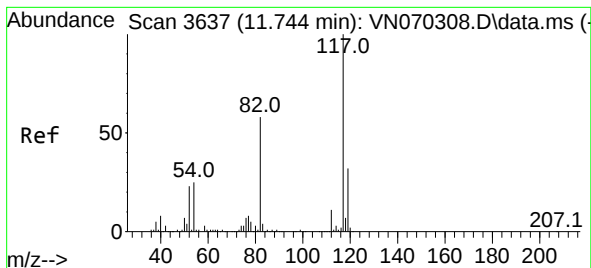
Tgt Ion: 98 Resp: 2661761
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 62.572 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070341.D
Acq: 29 Dec 2021 11:13

Tgt Ion: 95 Resp: 1117286
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.5 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.747 min Scan# 3

Delta R.T. 0.003 min

Lab File: VN070341.D

Acq: 29 Dec 2021 11:13

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBL01

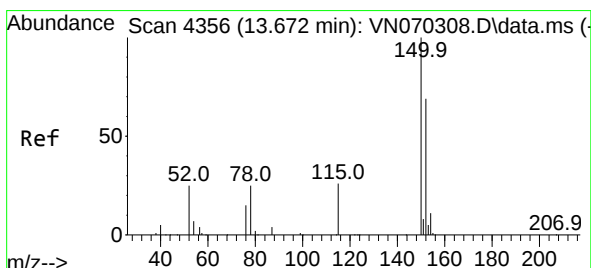
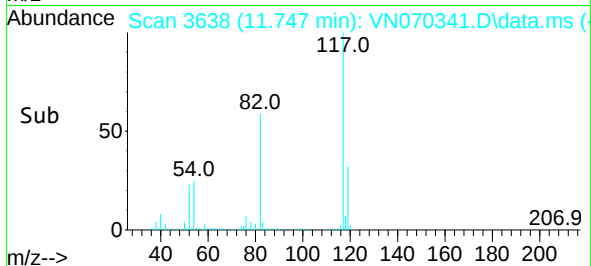
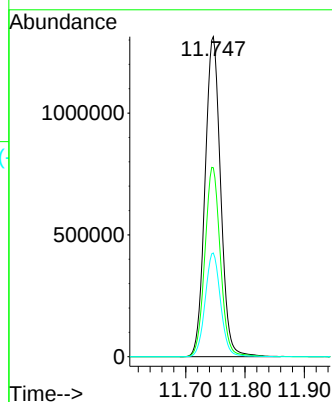
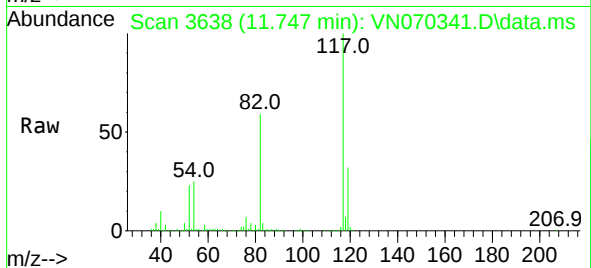
Tgt Ion:117 Resp: 2394333

Ion Ratio Lower Upper

117 100

82 59.0 42.4 63.6

119 32.4 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: VN070341.D

Acq: 29 Dec 2021 11:13

Tgt Ion:152 Resp: 940285

Ion Ratio Lower Upper

152 100

115 60.1 27.5 82.5

150 157.1 0.0 344.4

