

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070429.D
 Acq On : 3 Jan 2022 11:25
 Operator : JC/MD
 Sample : VN0103WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBL01

Quant Time: Jan 04 01:29:35 2022
 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	1012195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1719688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1515413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	491685	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	843067	57.929	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.860%
35) Dibromofluoromethane	8.021	113	596325	57.312	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	114.620%
50) Toluene-d8	10.440	98	2359774	55.517	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.040%
62) 4-Bromofluorobenzene	12.731	95	816795	53.204	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.400%

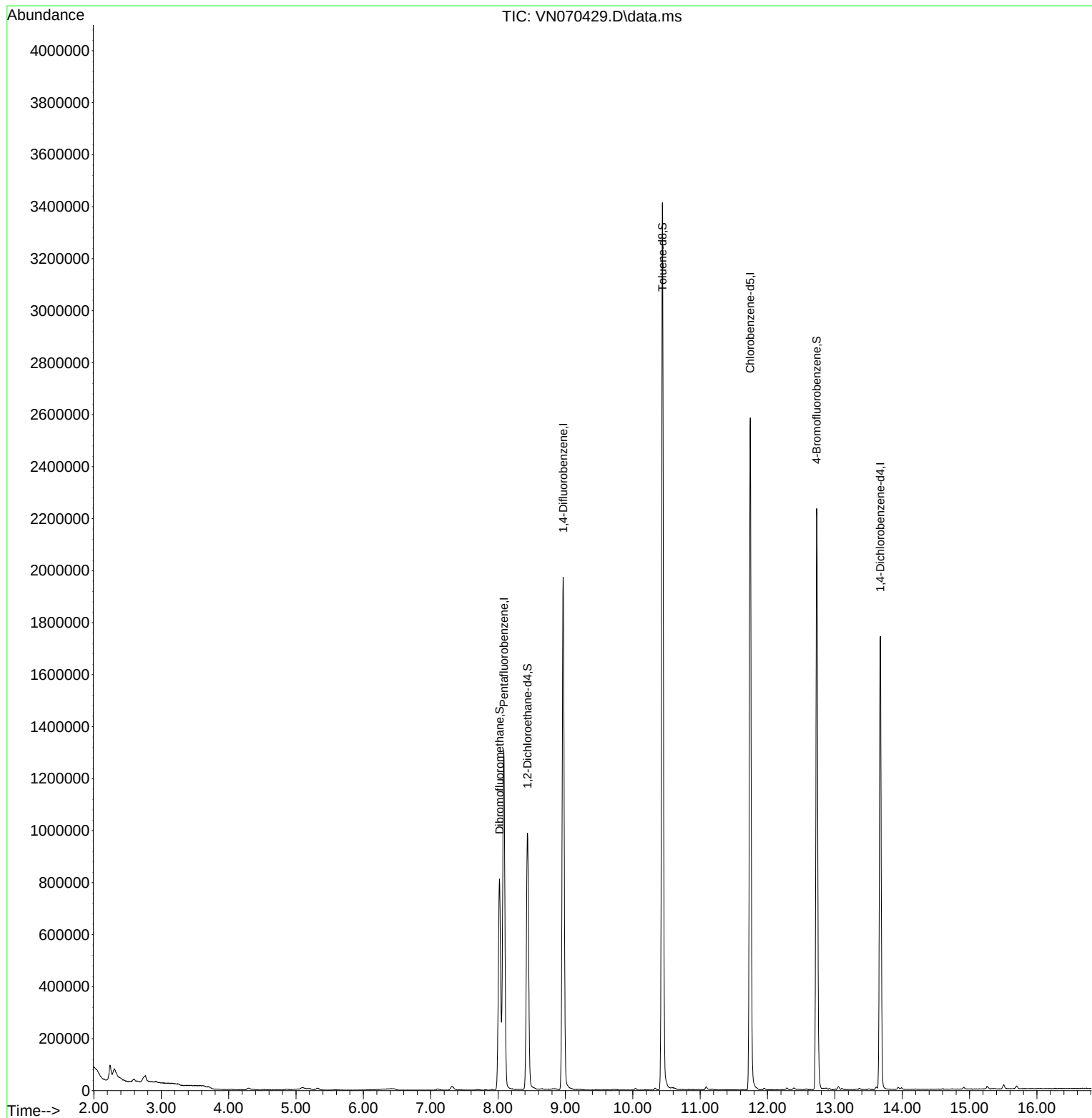
Target Compounds	Qvalue

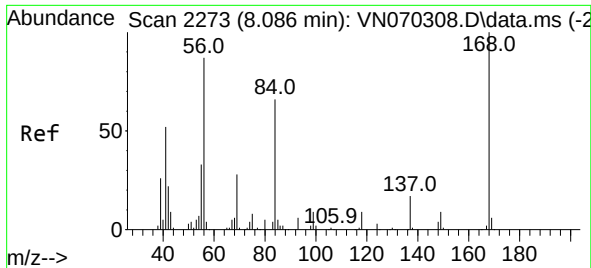
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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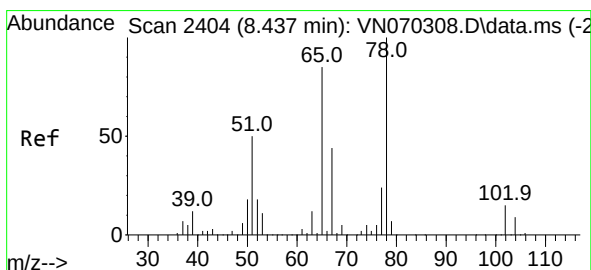
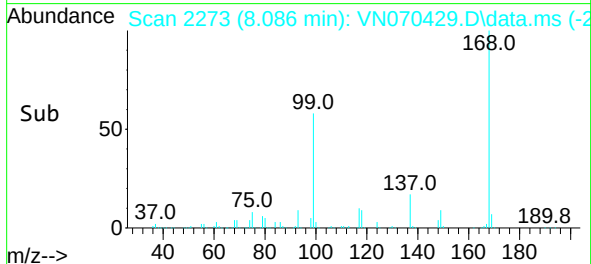
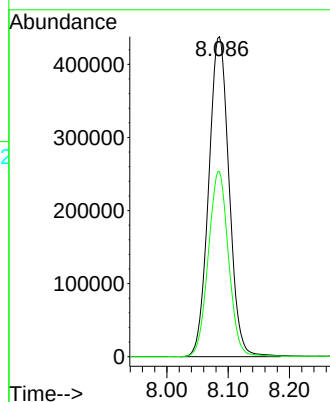
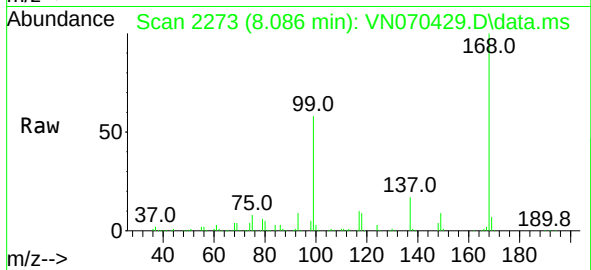




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070429.D
Acq: 3 Jan 2022 11:25

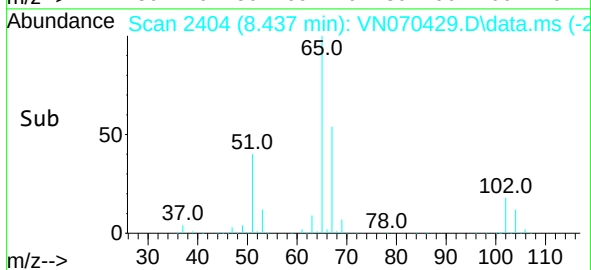
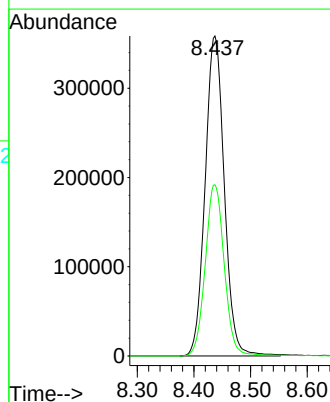
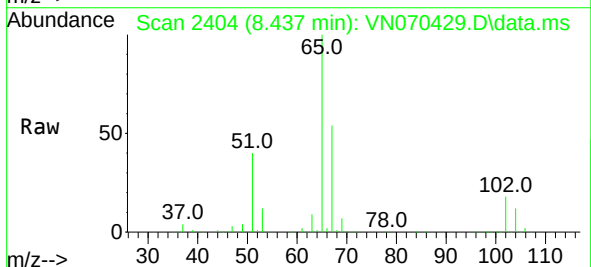
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBL01

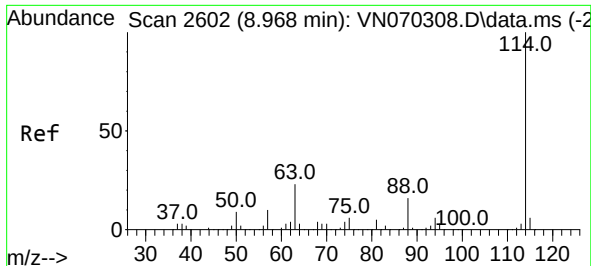
Tgt Ion:168 Resp: 1012195
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 57.929 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070429.D
Acq: 3 Jan 2022 11:25

Tgt Ion: 65 Resp: 843067
Ion Ratio Lower Upper
65 100
67 52.9 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: VN070429.D

Acq: 3 Jan 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBL01

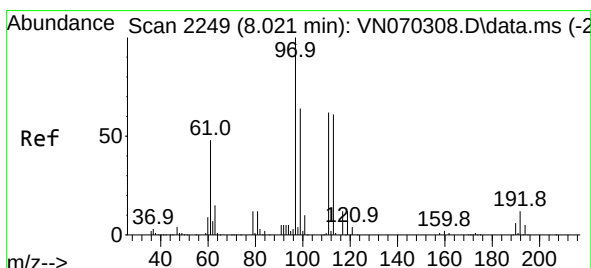
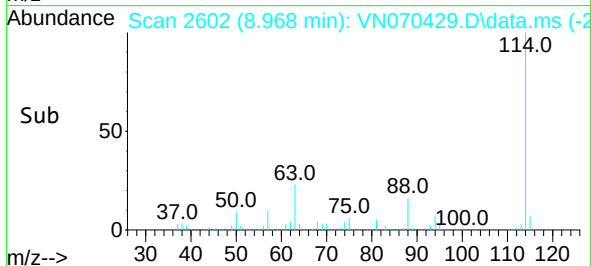
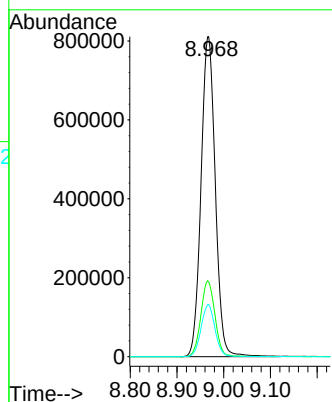
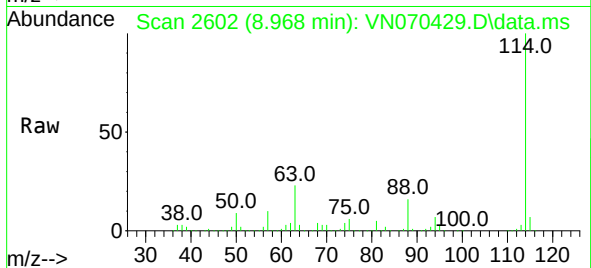
Tgt Ion:114 Resp: 1719688

Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 57.312 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070429.D

Acq: 3 Jan 2022 11:25

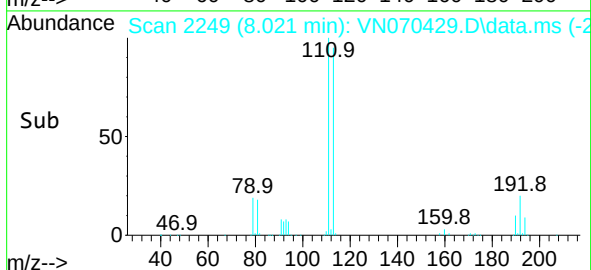
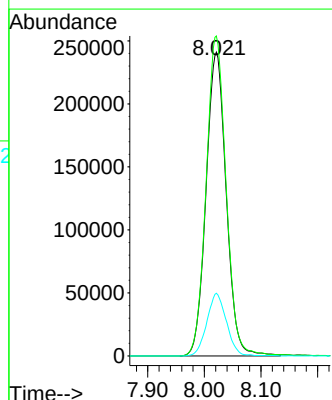
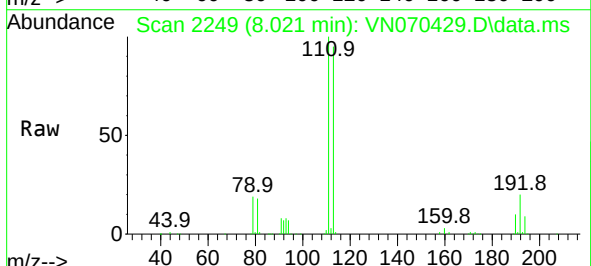
Tgt Ion:113 Resp: 596325

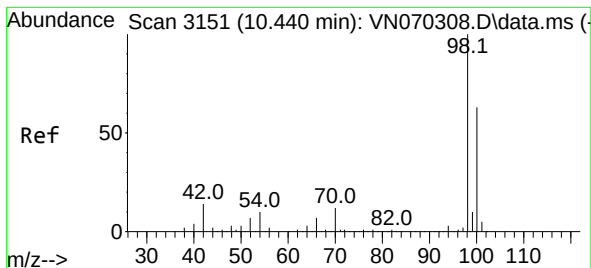
Ion Ratio Lower Upper

113 100

111 104.4 82.2 123.2

192 19.9 16.9 25.3





#50

Toluene-d8

Concen: 55.517 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070429.D

Acq: 3 Jan 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

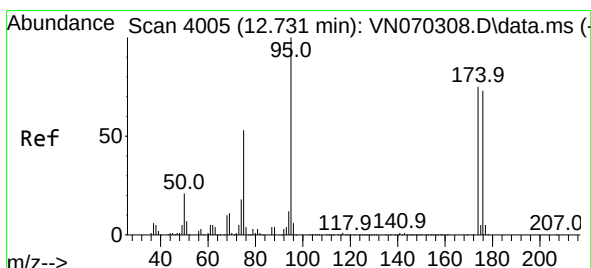
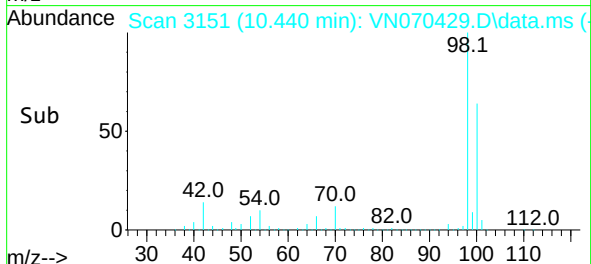
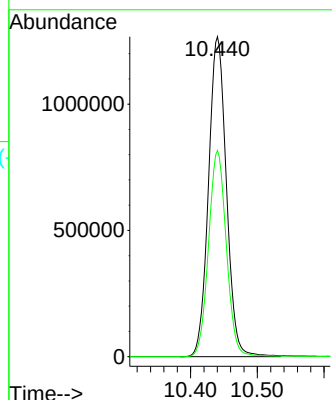
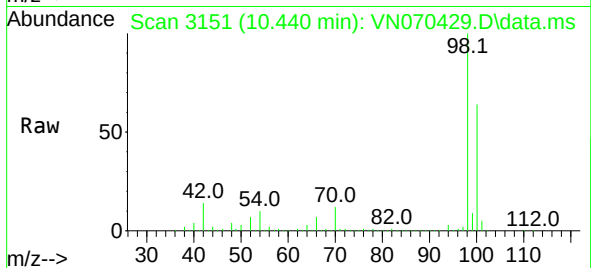
VN0103WBL01

Tgt Ion: 98 Resp: 2359774

Ion Ratio Lower Upper

98 100

100 64.2 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 53.204 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. -0.000 min

Lab File: VN070429.D

Acq: 3 Jan 2022 11:25

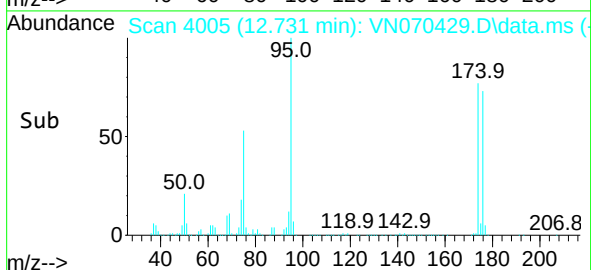
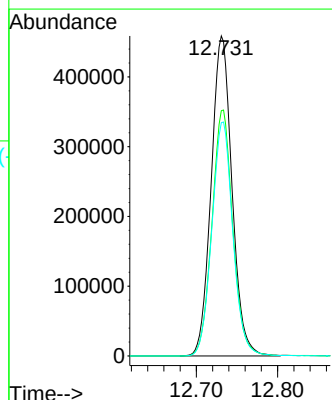
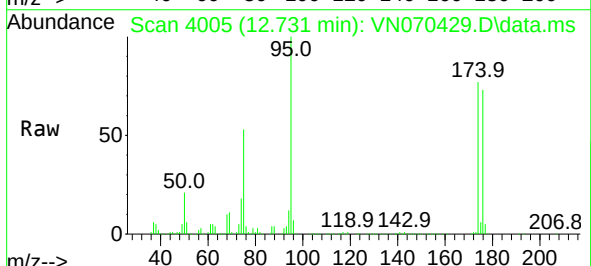
Tgt Ion: 95 Resp: 816795

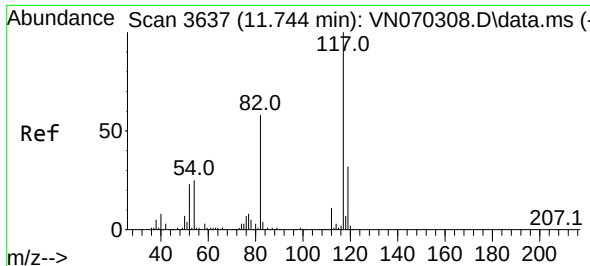
Ion Ratio Lower Upper

95 100

174 76.9 0.0 187.2

176 73.7 0.0 181.4

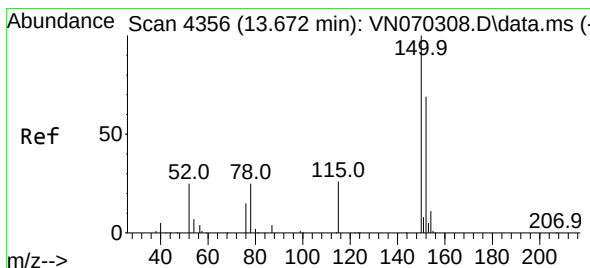
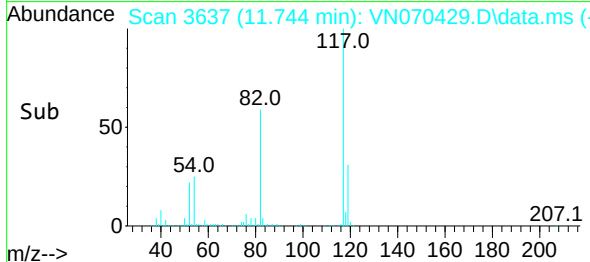
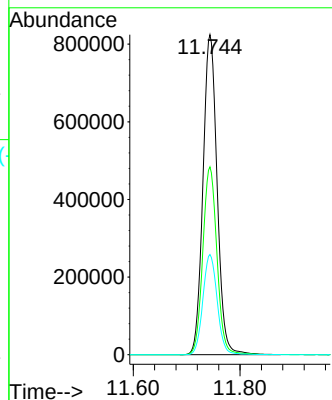
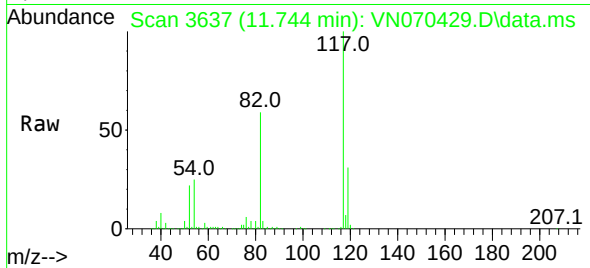




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN070429.D
Acq: 3 Jan 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBL01

Tgt Ion:117 Resp: 1515413
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 31.3 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: VN070429.D
Acq: 3 Jan 2022 11:25

Tgt Ion:152 Resp: 491685
Ion Ratio Lower Upper
152 100
115 59.7 27.5 82.5
150 158.9 0.0 344.4

