

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070365.D
 Acq On : 29 Dec 2021 23:05
 Operator : JC/MD
 Sample : VN1229MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229MBL02

Quant Time: Dec 30 01:53:50 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	1021258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1989179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2413327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	889397	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	783713	53.373	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.740%
35) Dibromofluoromethane	8.024	113	598303	49.711	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.420%
50) Toluene-d8	10.443	98	2706134	55.040	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.080%
62) 4-Bromofluorobenzene	12.731	95	1114608	62.767	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.540%

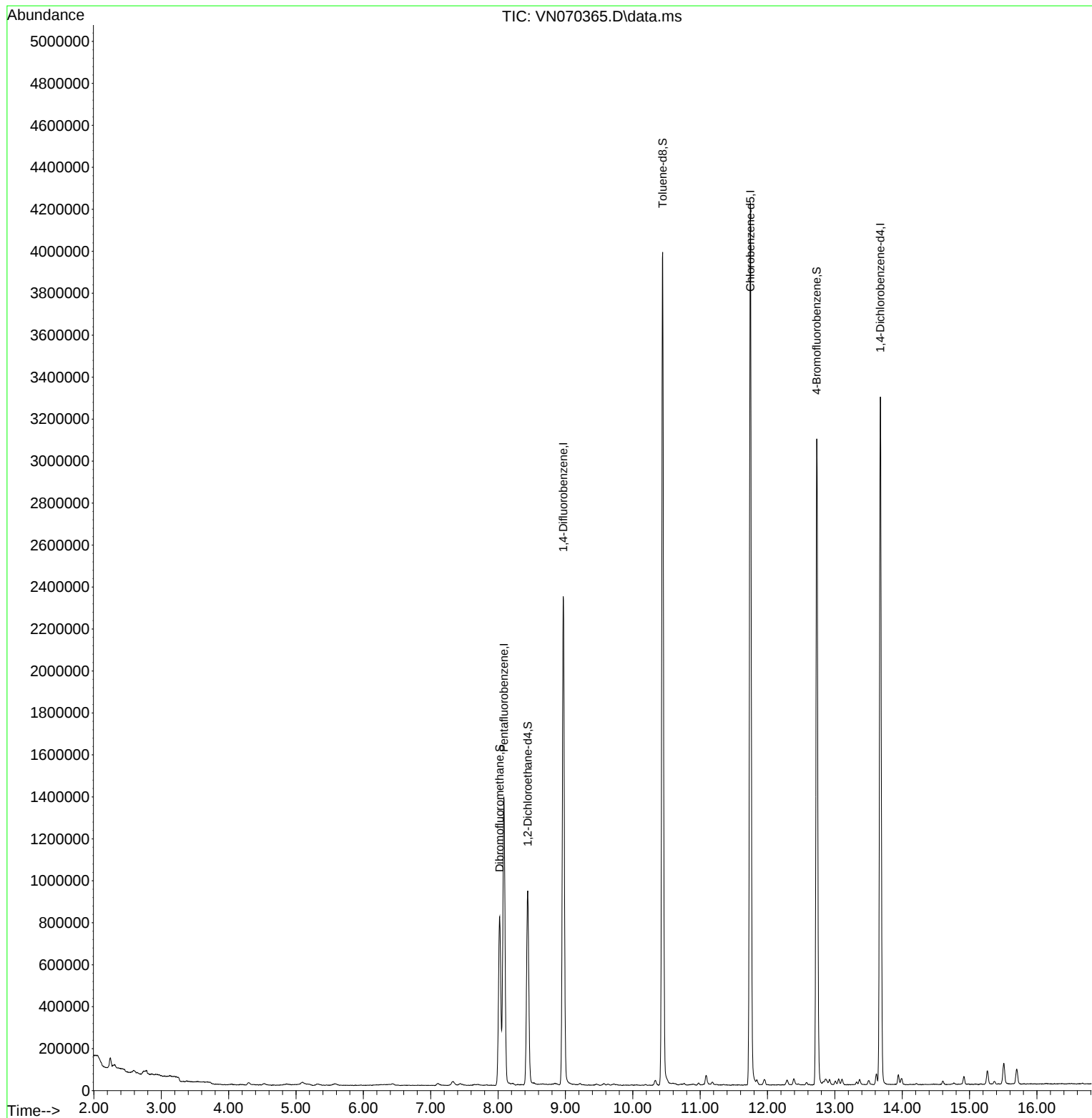
Target Compounds	Qvalue

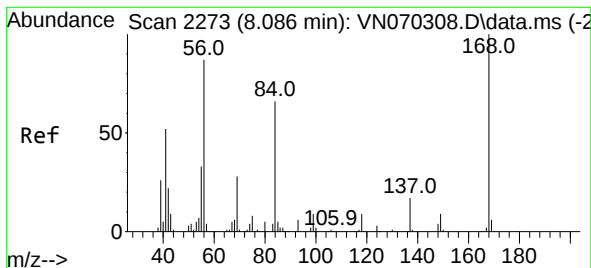
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN070365.D

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Instrument :

MSVOA_N

ClientSampleId :

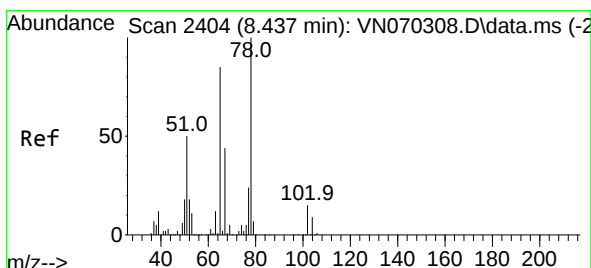
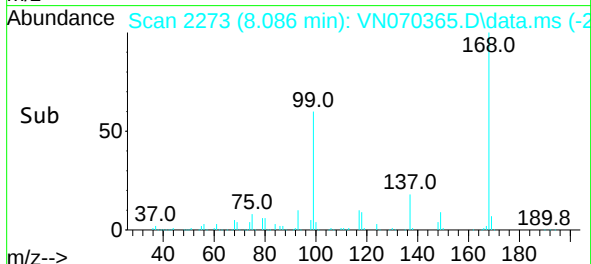
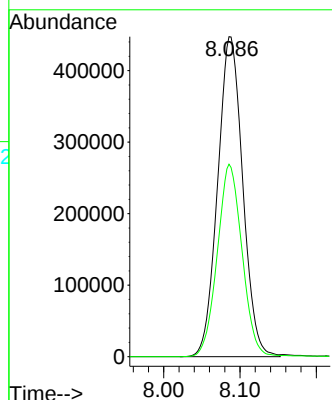
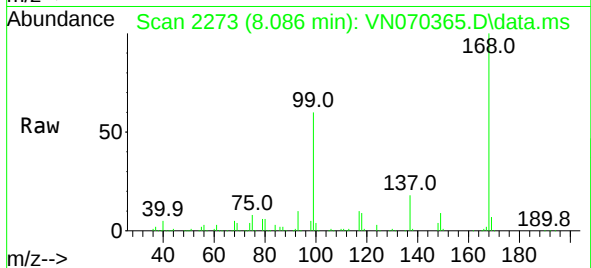
VN1229MBL02

Tgt Ion:168 Resp: 1021258

Ion Ratio Lower Upper

168 100

99 60.1 41.3 61.9



#33

1,2-Dichloroethane-d4

Concen: 53.373 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN070365.D

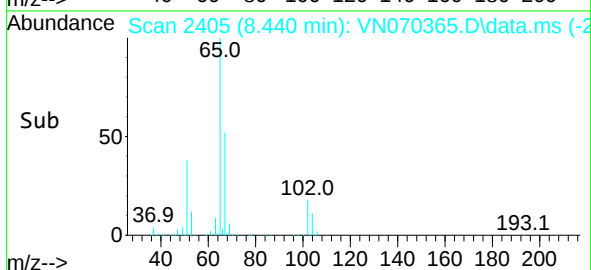
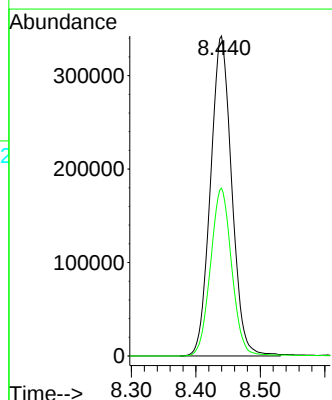
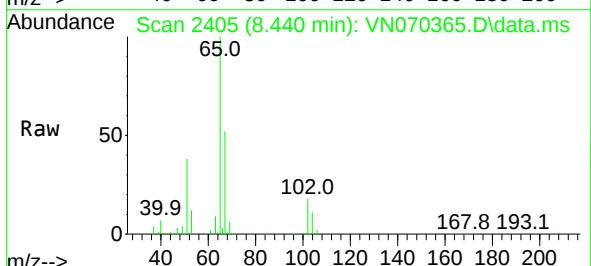
Acq: 29 Dec 2021 23:05

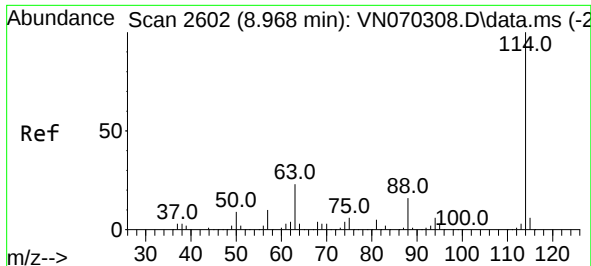
Tgt Ion: 65 Resp: 783713

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0

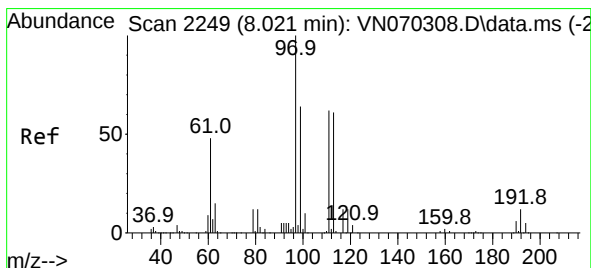
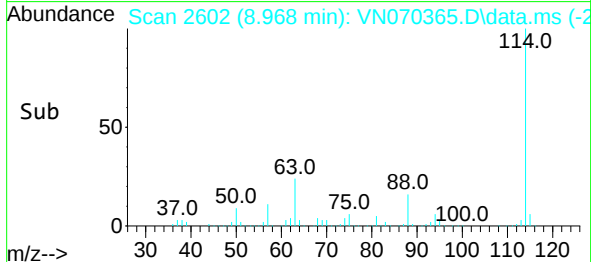
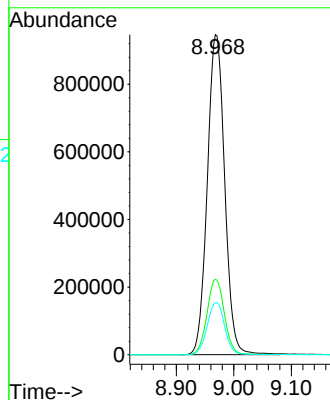
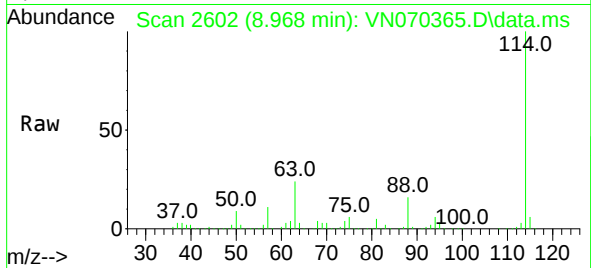




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070365.D
Acq: 29 Dec 2021 23:05

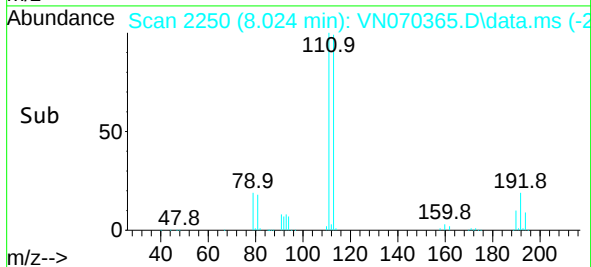
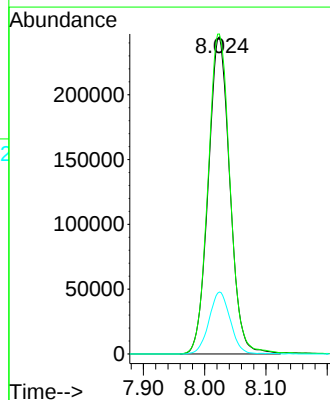
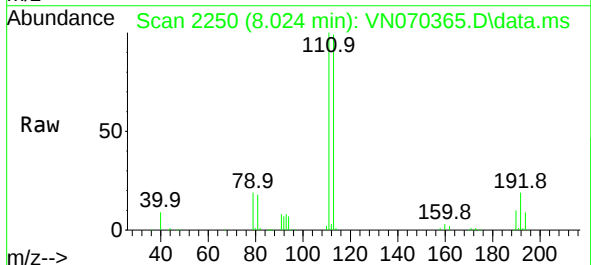
Instrument :
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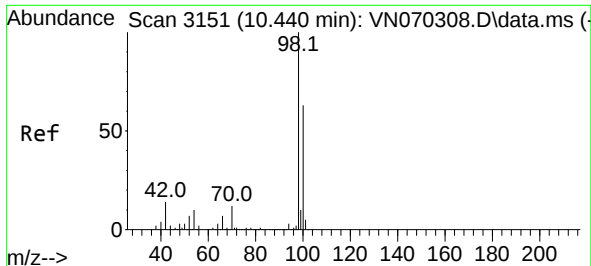
Tgt Ion:114 Resp: 1989179
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.711 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN070365.D
Acq: 29 Dec 2021 23:05

Tgt Ion:113 Resp: 598303
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.2 16.9 25.3

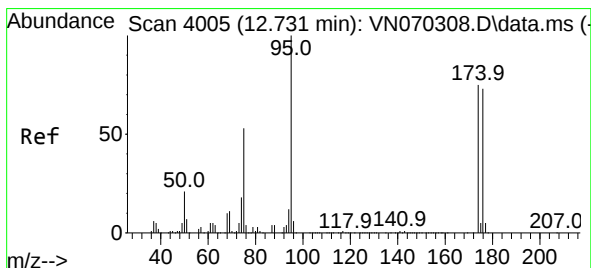
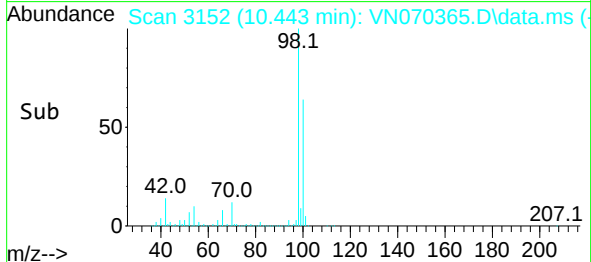
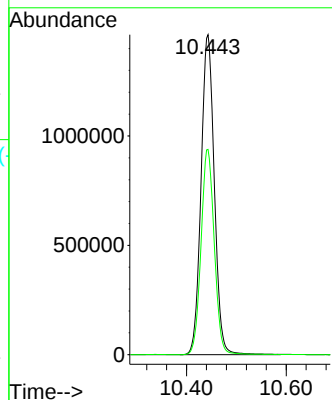
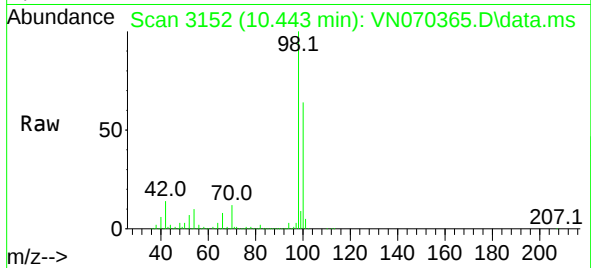




#50
Toluene-d8
Concen: 55.040 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070365.D
Acq: 29 Dec 2021 23:05

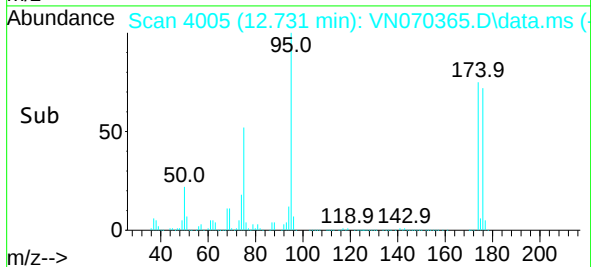
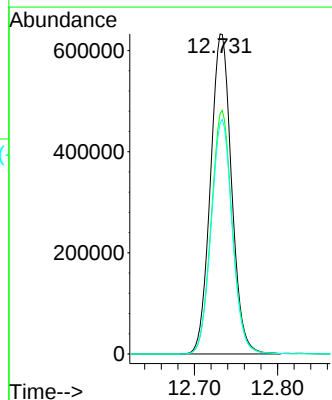
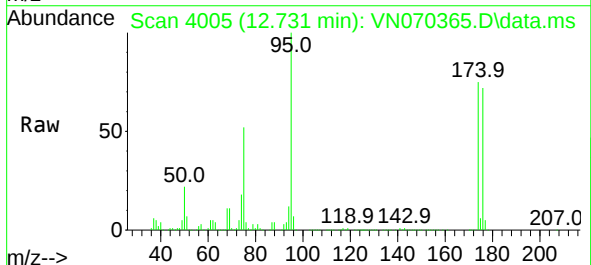
Instrument :
MSVOA_N
ClientSampleId :
VN1229MBL02

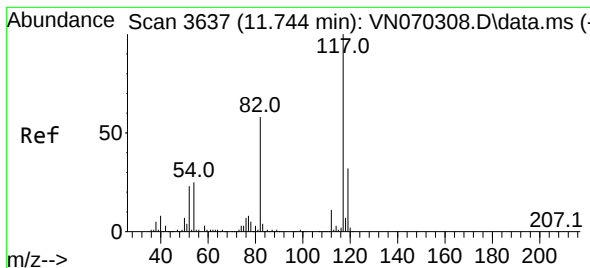
Tgt Ion: 98 Resp: 2706134
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 62.767 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070365.D
Acq: 29 Dec 2021 23:05

Tgt Ion: 95 Resp: 1114608
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.6 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.746 min Scan# 3

Delta R.T. 0.002 min

Lab File: VN070365.D

Acq: 29 Dec 2021 23:05

Instrument :

MSVOA_N

ClientSampleId :

VN1229MBL02

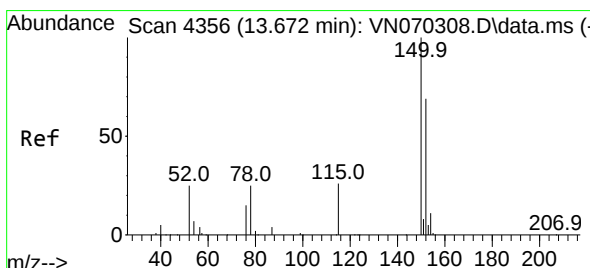
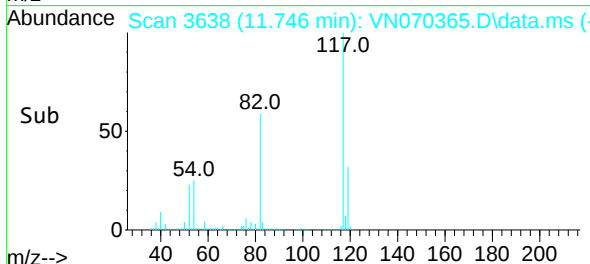
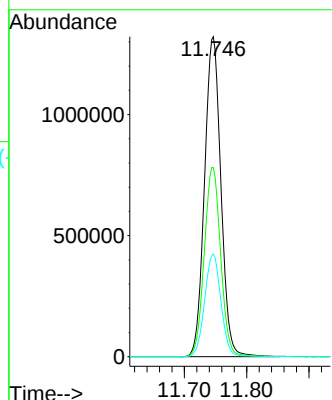
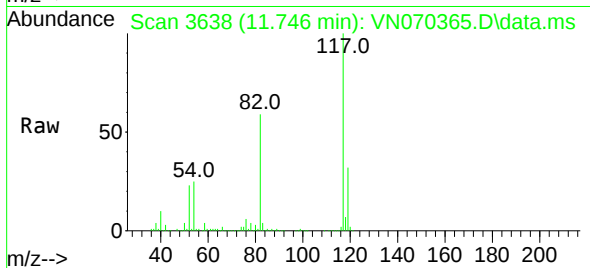
Tgt Ion:117 Resp: 2413327

Ion Ratio Lower Upper

117 100

82 59.1 42.4 63.6

119 32.1 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: VN070365.D

Acq: 29 Dec 2021 23:05

Tgt Ion:152 Resp: 889397

Ion Ratio Lower Upper

152 100

115 60.9 27.5 82.5

150 157.4 0.0 344.4

