

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070482.D
 Acq On : 5 Jan 2022 12:00
 Operator : JC/MD
 Sample : VN0105WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0105WBL01

Quant Time: Jan 06 12:33:14 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	1080464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1825041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1581271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	503055	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	793949	51.107	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.220%
35) Dibromofluoromethane	8.021	113	560214	50.733	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.460%
50) Toluene-d8	10.440	98	2241144	49.682	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.360%
62) 4-Bromofluorobenzene	12.731	95	759679	46.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.260%

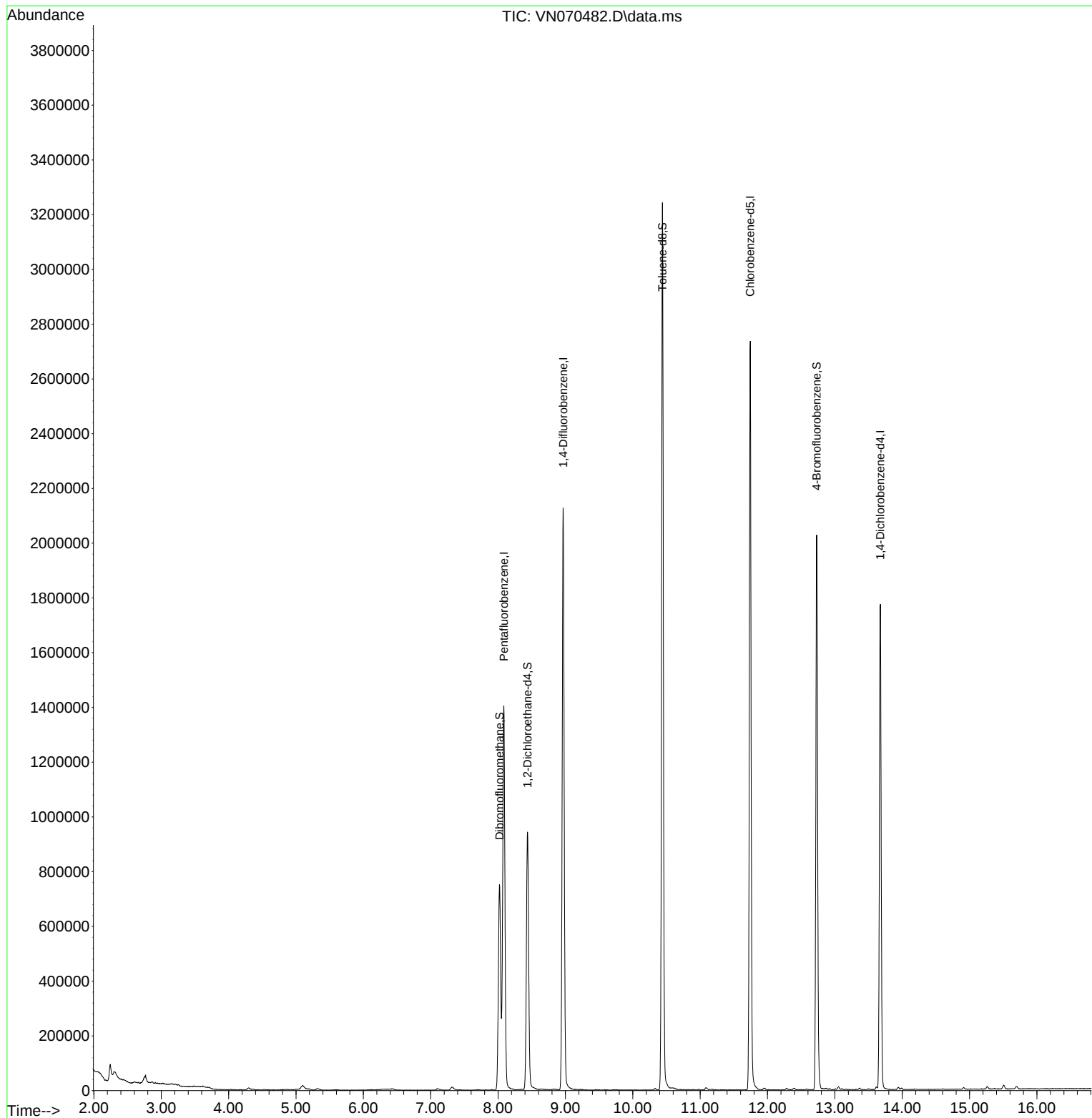
Target Compounds	Qvalue

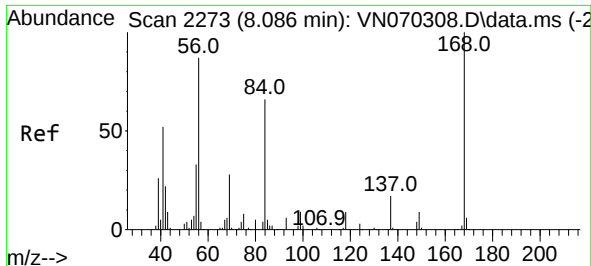
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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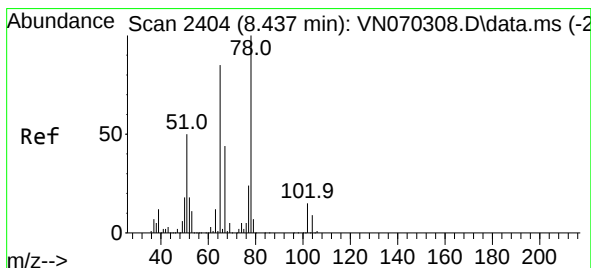
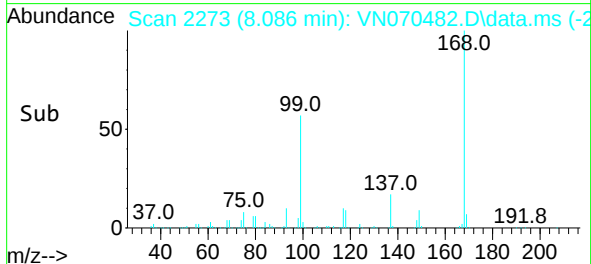
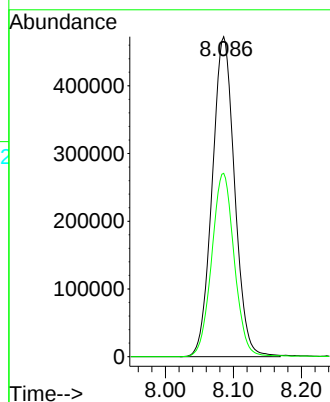
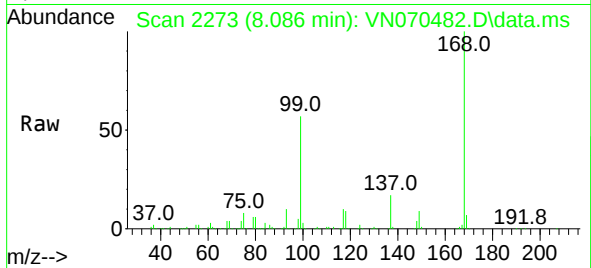




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070482.D
Acq: 5 Jan 2022 12:00

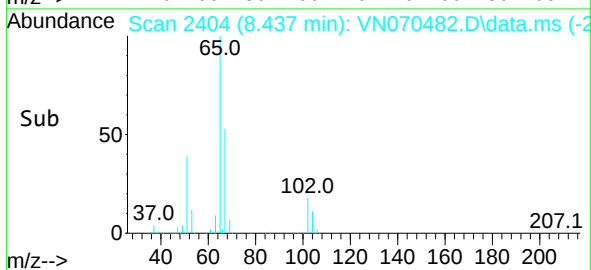
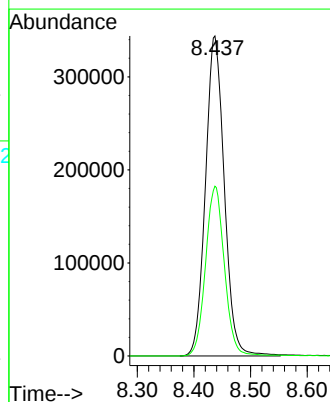
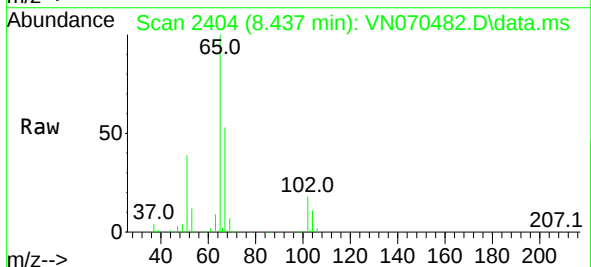
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBL01

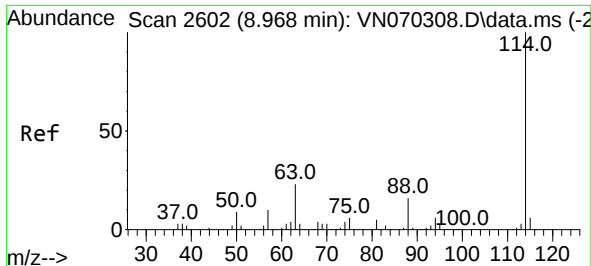
Tgt Ion:168 Resp: 1080464
Ion Ratio Lower Upper
168 100
99 57.3 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.107 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070482.D
Acq: 5 Jan 2022 12:00

Tgt Ion: 65 Resp: 793949
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0

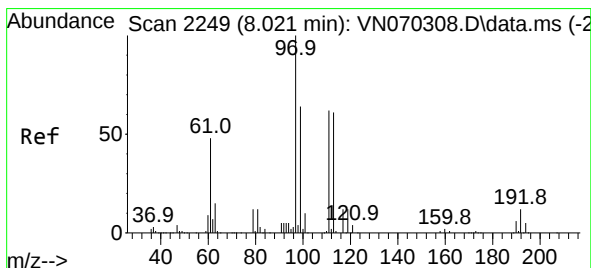
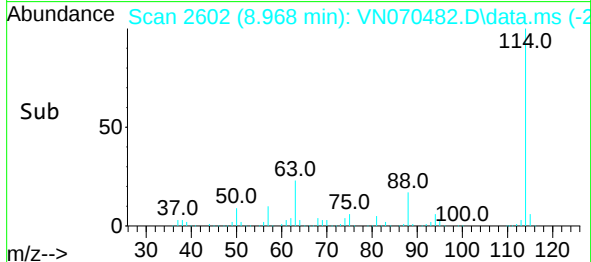
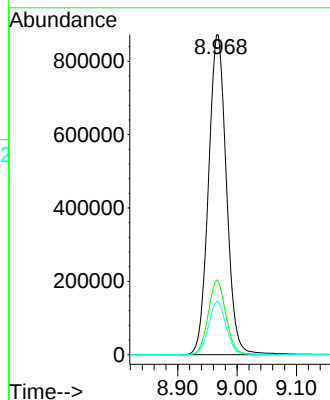
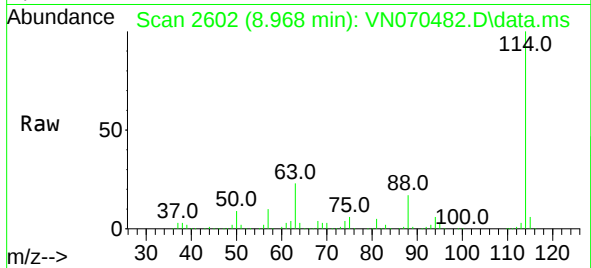




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070482.D
Acq: 5 Jan 2022 12:00

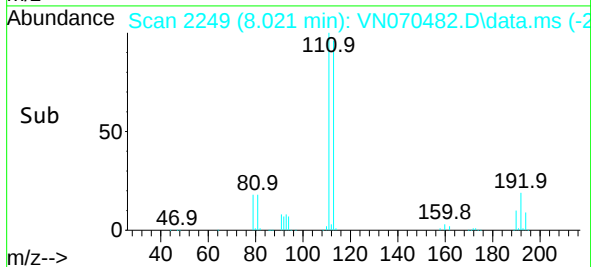
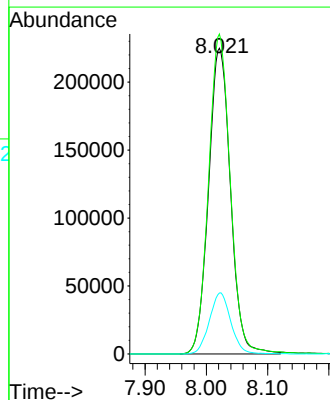
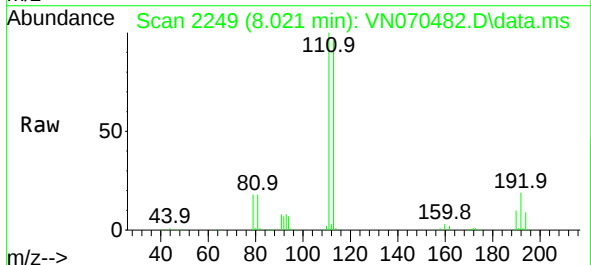
Instrument :
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VN0105WBL01

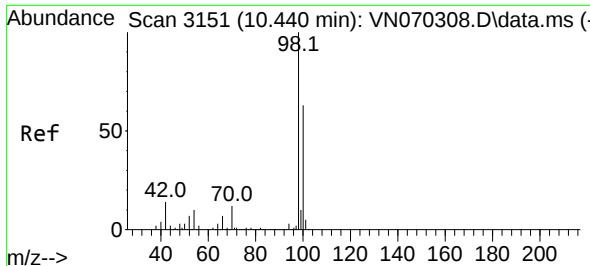
Tgt Ion:114 Resp: 1825041
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 16.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 50.733 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070482.D
Acq: 5 Jan 2022 12:00

Tgt Ion:113 Resp: 560214
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.5 16.9 25.3

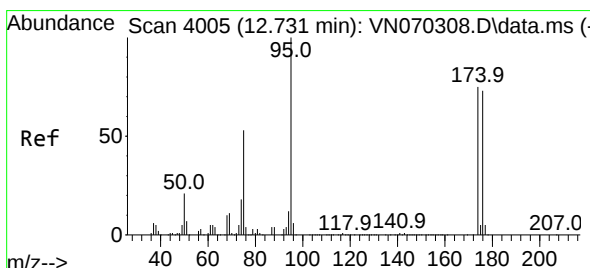
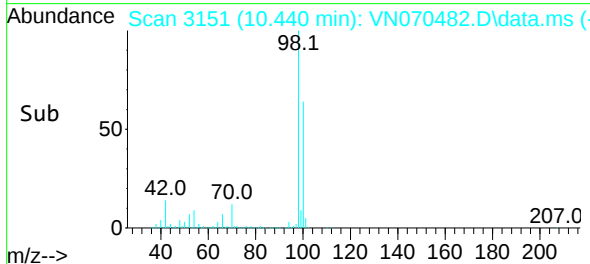
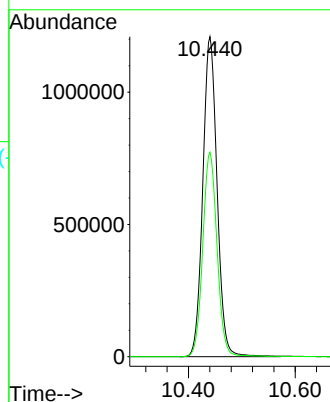
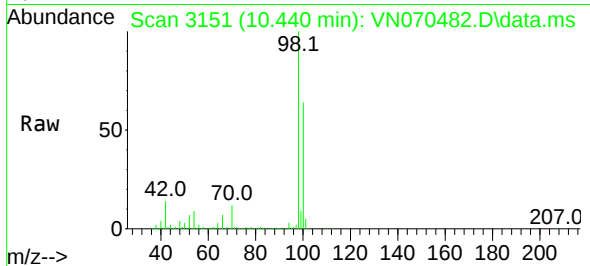




#50
Toluene-d8
Concen: 49.682 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070482.D
Acq: 5 Jan 2022 12:00

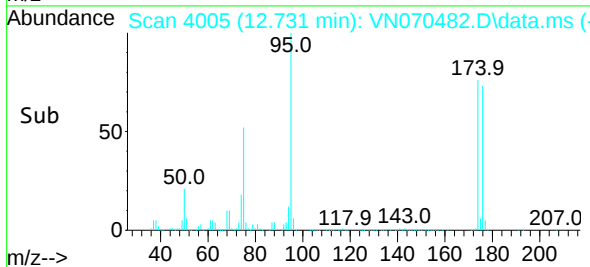
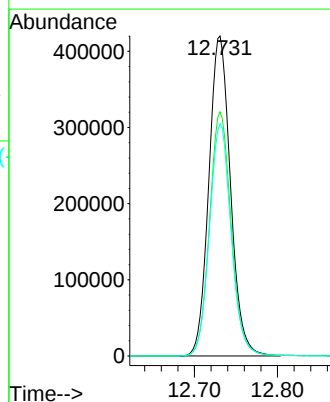
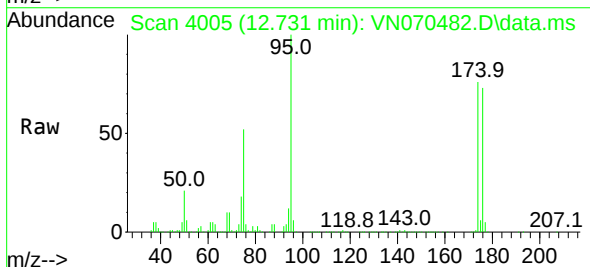
Instrument :
MSVOA_N
ClientSampleId :
VN0105WBL01

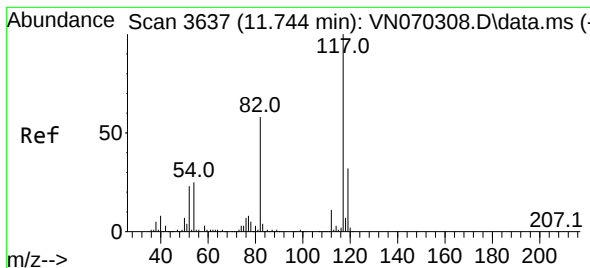
Tgt Ion: 98 Resp: 2241144
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.627 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070482.D
Acq: 5 Jan 2022 12:00

Tgt Ion: 95 Resp: 759679
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 72.7 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: VN070482.D

Acq: 5 Jan 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

VN0105WBL01

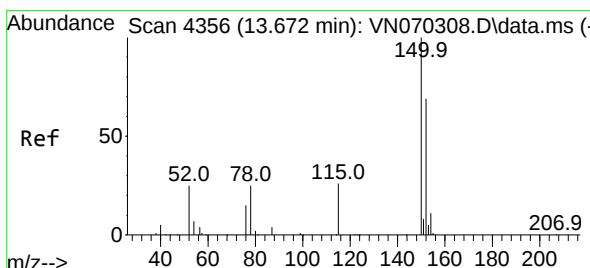
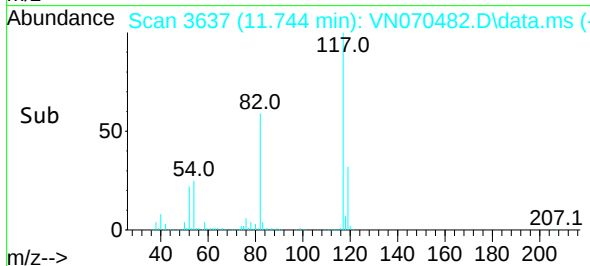
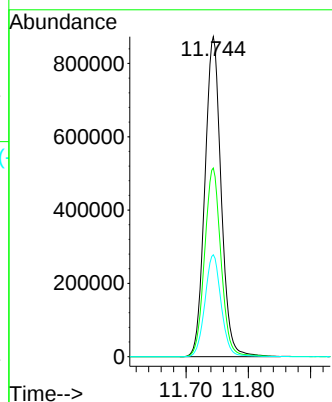
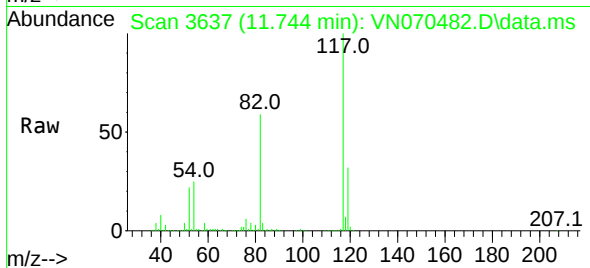
Tgt Ion:117 Resp: 1581271

Ion Ratio Lower Upper

117 100

82 59.0 42.4 63.6

119 31.8 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: VN070482.D

Acq: 5 Jan 2022 12:00

Tgt Ion:152 Resp: 503055

Ion Ratio Lower Upper

152 100

115 60.6 27.5 82.5

150 157.3 0.0 344.4

