

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070906.D
 Acq On : 2 Feb 2022 21:58
 Operator : JC/MD
 Sample : VN0202WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBL01

Quant Time: Feb 03 05:59:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1028951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1643735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1447776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	539428	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	636444	45.696	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.400%
35) Dibromofluoromethane	8.024	113	473002	48.036	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.080%
50) Toluene-d8	10.443	98	1985598	49.112	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.220%
62) 4-Bromofluorobenzene	12.731	95	656685	45.078	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.160%

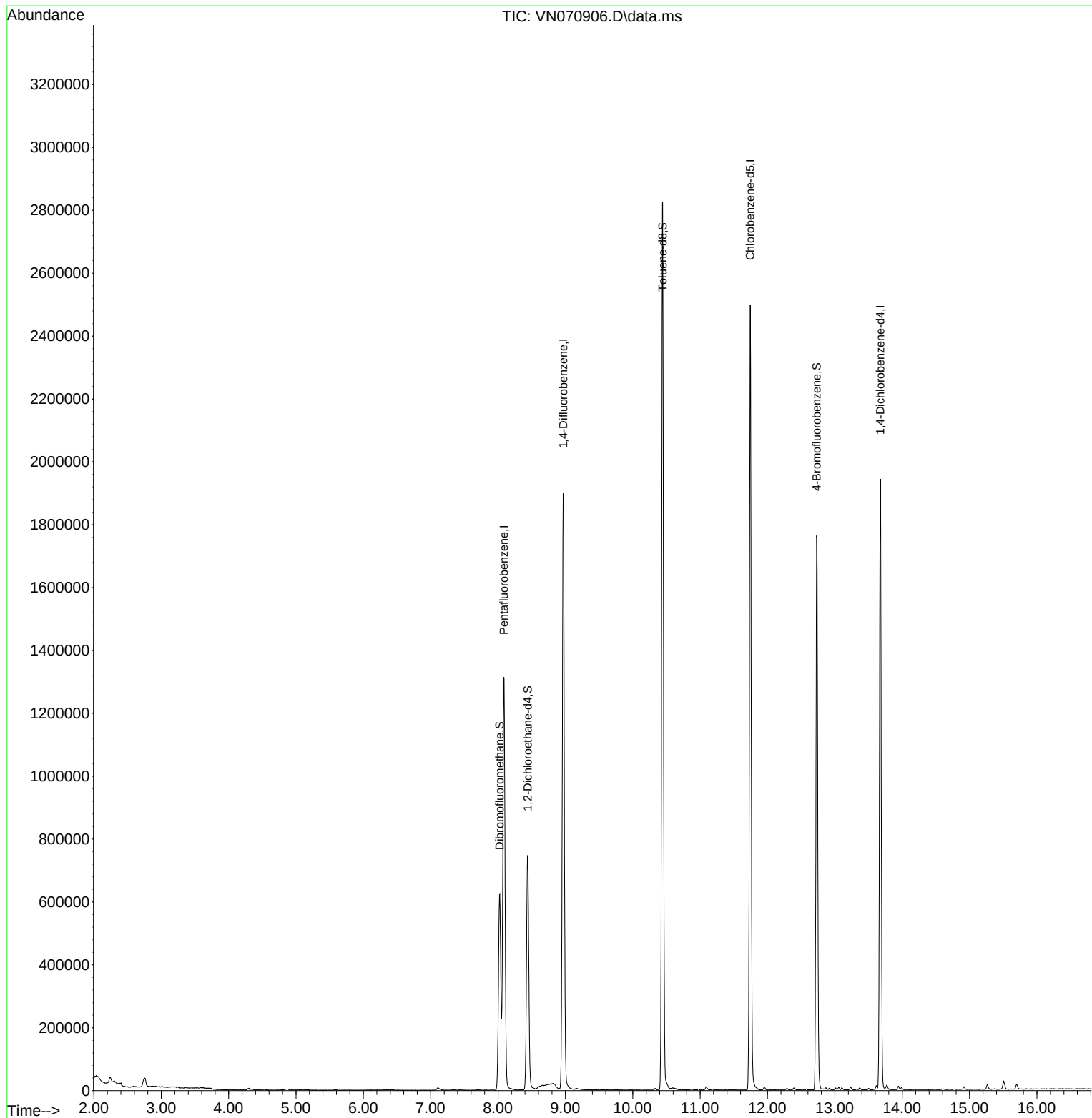
Target Compounds	Qvalue

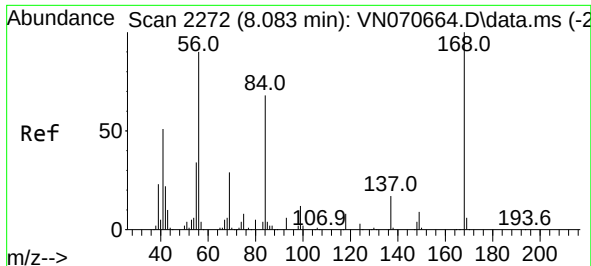
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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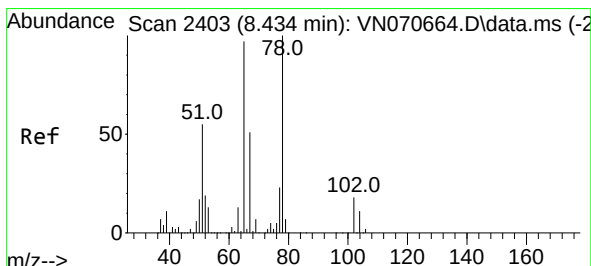
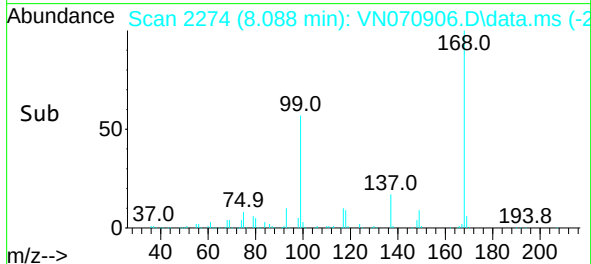
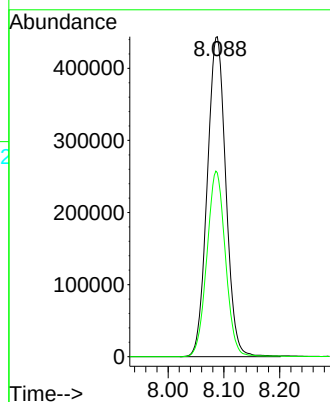
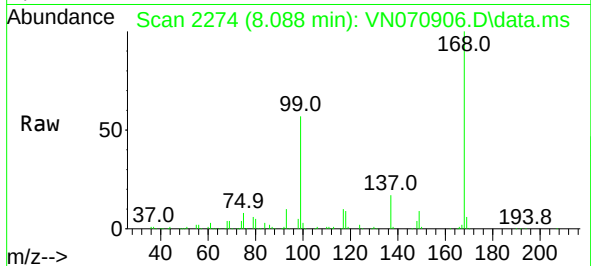




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070906.D
Acq: 2 Feb 2022 21:58

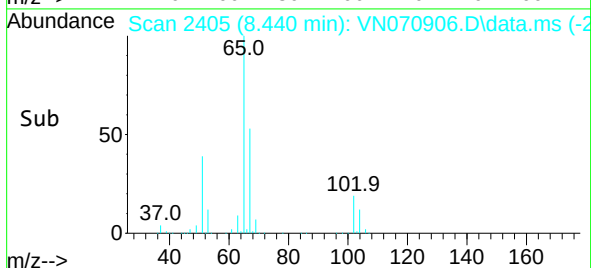
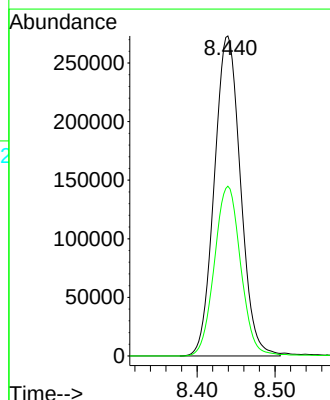
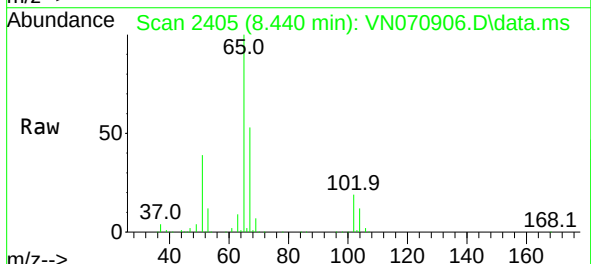
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBL01

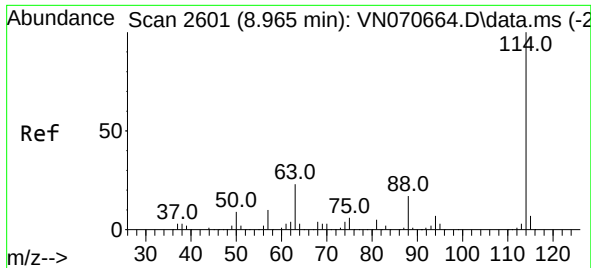
Tgt Ion:168 Resp: 1028951
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 45.696 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN070906.D
Acq: 2 Feb 2022 21:58

Tgt Ion: 65 Resp: 636444
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.0

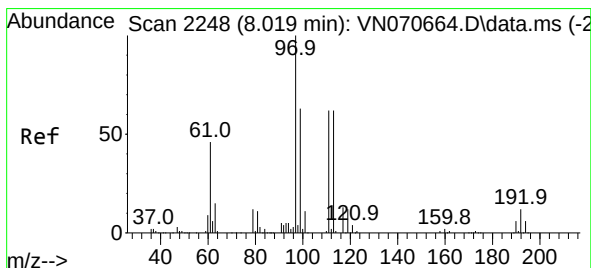
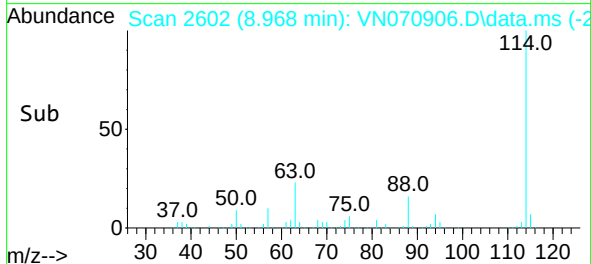
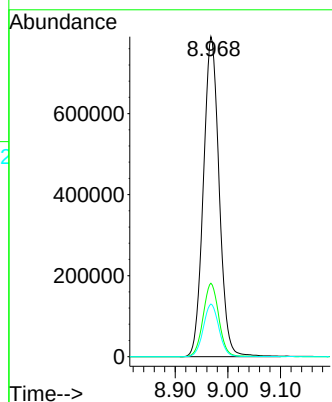
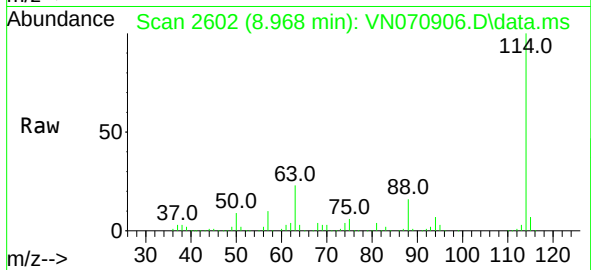




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070906.D
Acq: 2 Feb 2022 21:58

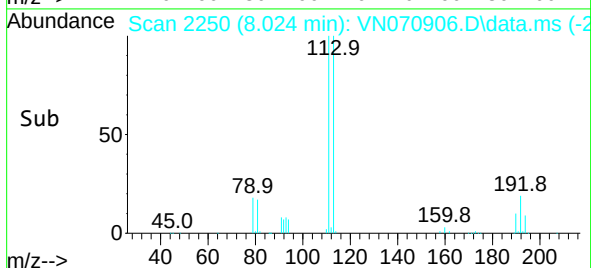
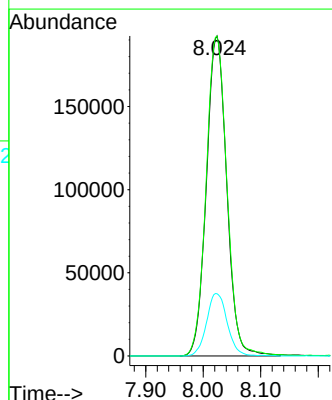
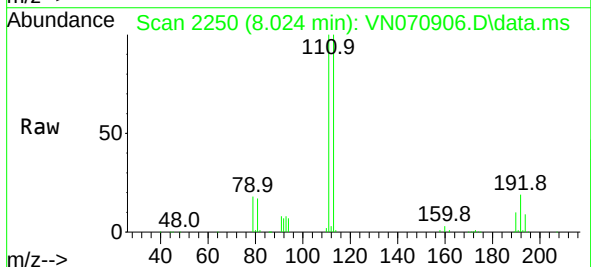
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBL01

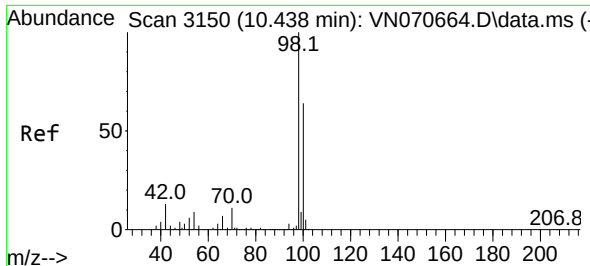
Tgt Ion:114 Resp: 1643735
Ion Ratio Lower Upper
114 100
63 22.9 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.036 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN070906.D
Acq: 2 Feb 2022 21:58

Tgt Ion:113 Resp: 473002
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 19.8 16.9 25.3

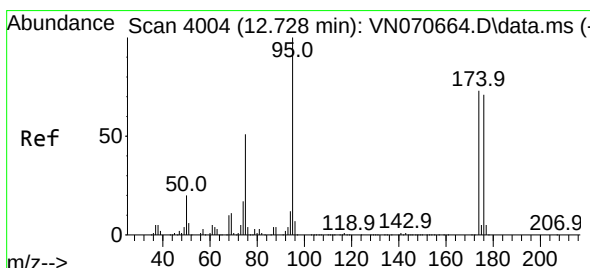
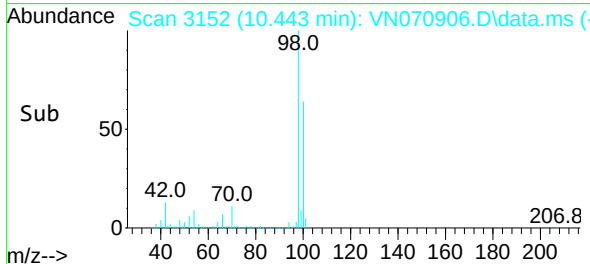
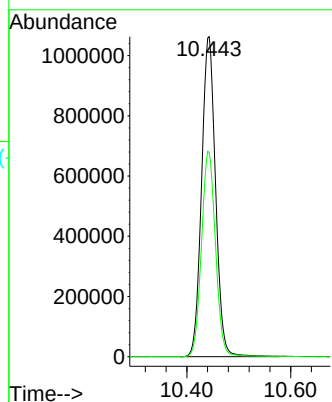
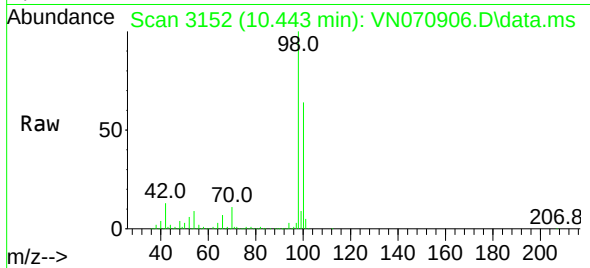




#50
Toluene-d8
Concen: 49.112 ug/l
RT: 10.443 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070906.D
Acq: 2 Feb 2022 21:58

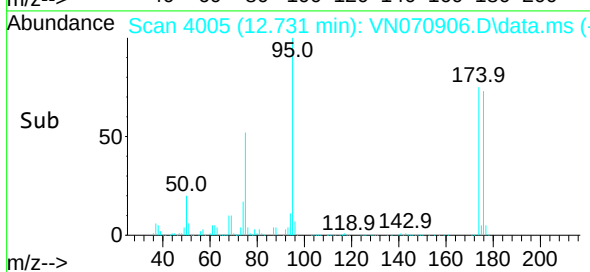
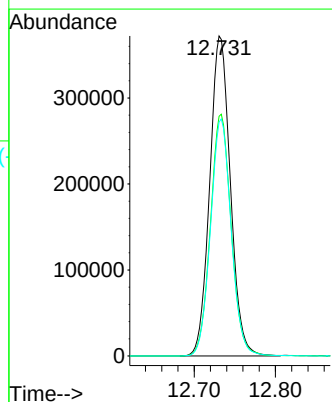
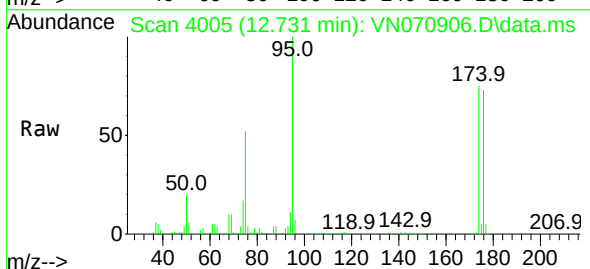
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBL01

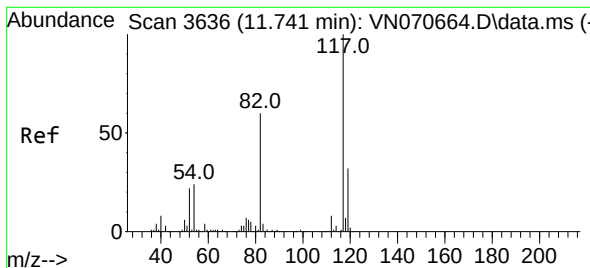
Tgt Ion: 98 Resp: 1985598
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.078 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070906.D
Acq: 2 Feb 2022 21:58

Tgt Ion: 95 Resp: 656685
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.9 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.000 min

Lab File: VN070906.D

Acq: 2 Feb 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBL01

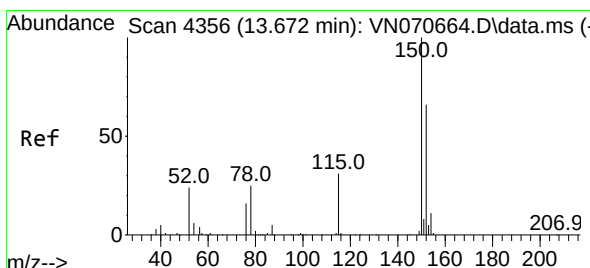
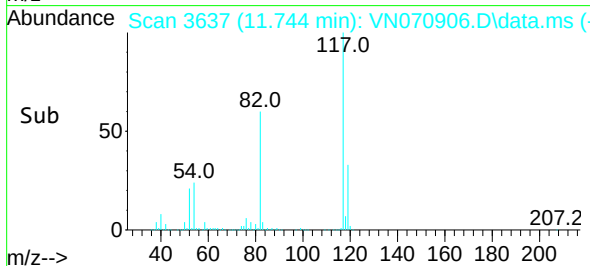
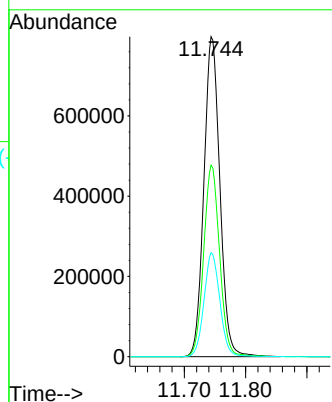
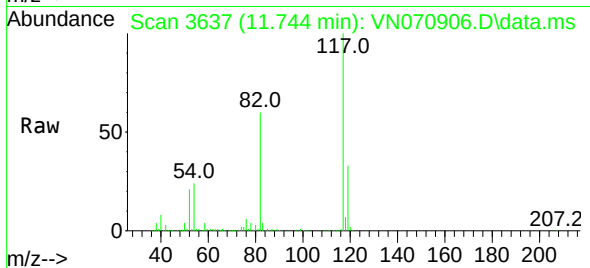
Tgt Ion:117 Resp: 1447776

Ion Ratio Lower Upper

117 100

82 59.8 42.4 63.6

119 32.5 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: VN070906.D

Acq: 2 Feb 2022 21:58

Tgt Ion:152 Resp: 539428

Ion Ratio Lower Upper

152 100

115 61.0 27.5 82.5

150 158.3 0.0 344.4

