

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072957.D
 Acq On : 20 Jun 2022 13:27
 Operator : JC\MD
 Sample : N3357-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Quant Time: Jun 21 05:54:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

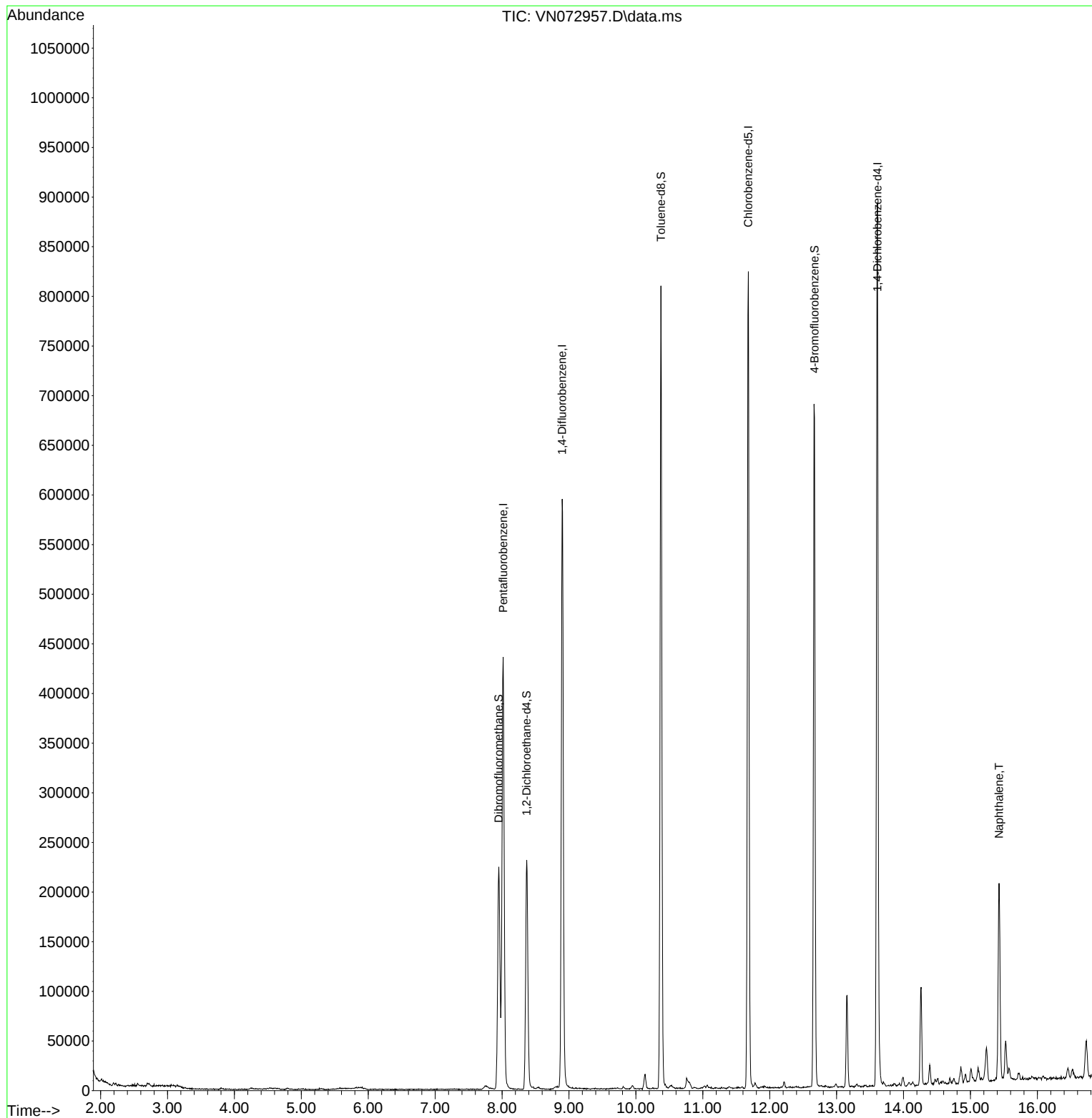
Internal Standards						
1) Pentafluorobenzene	8.016	168	334568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	535354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	482494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	244632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	193454	42.769	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.540%
35) Dibromofluoromethane	7.951	113	169808	51.317	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.640%
50) Toluene-d8	10.375	98	549519	44.630	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.260%
62) 4-Bromofluorobenzene	12.668	95	243575	55.014	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.020%
Target Compounds						
95) Naphthalene	15.427	128	187627	9.928	ug/l	Qvalue 99

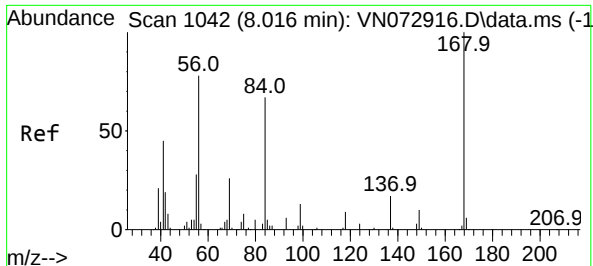
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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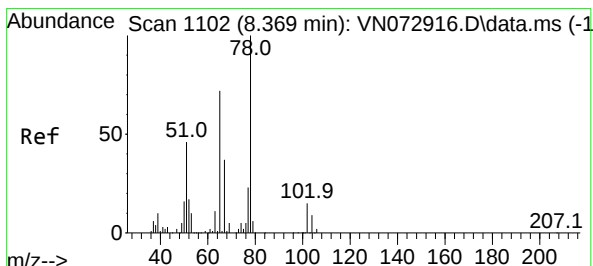
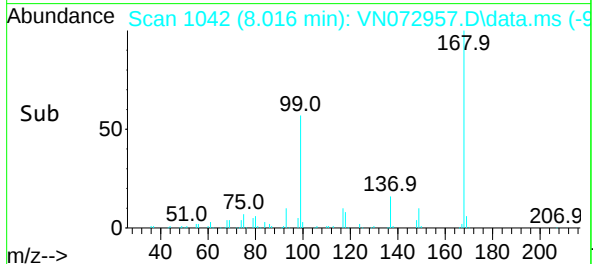
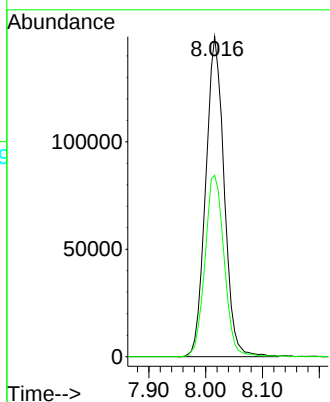
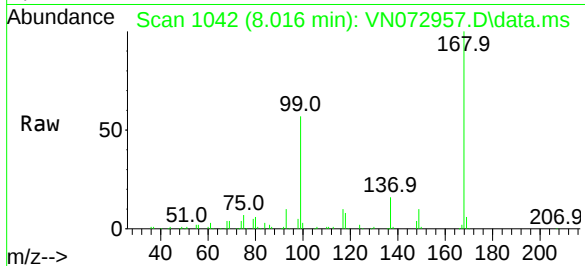




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072957.D
Acq: 20 Jun 2022 13:27

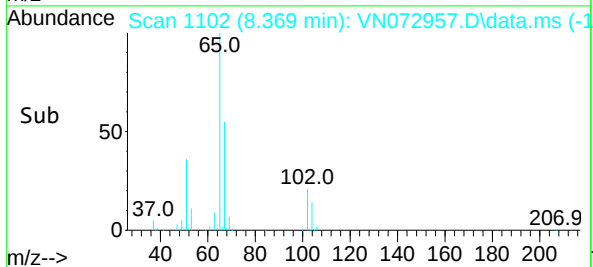
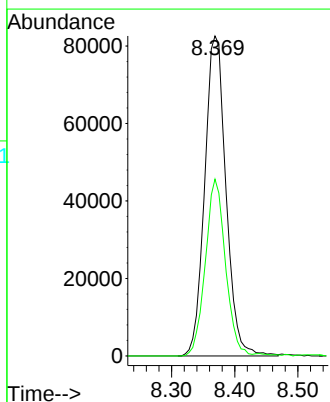
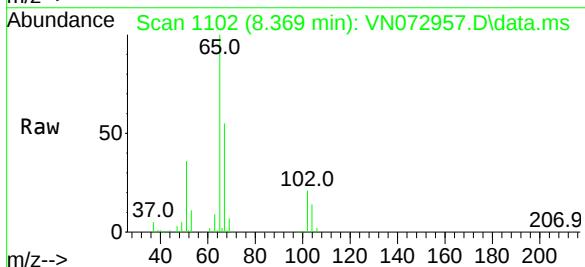
Instrument :
MSVOA_N
ClientSampleId :
MW-12

Tgt Ion:168 Resp: 334568
Ion Ratio Lower Upper
168 100
99 56.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 42.769 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072957.D
Acq: 20 Jun 2022 13:27

Tgt Ion: 65 Resp: 193454
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

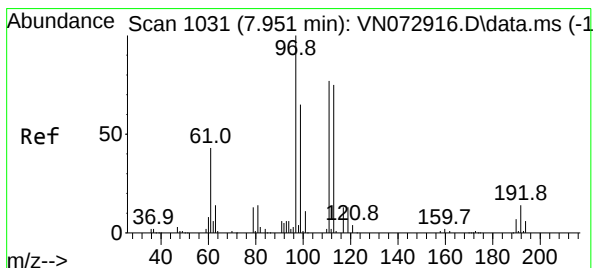
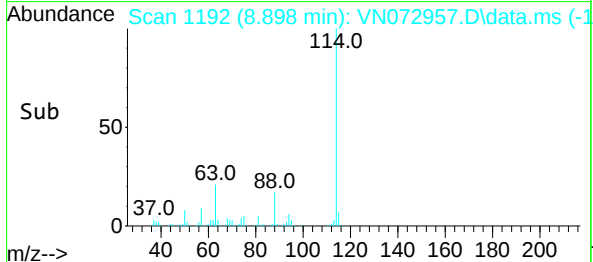
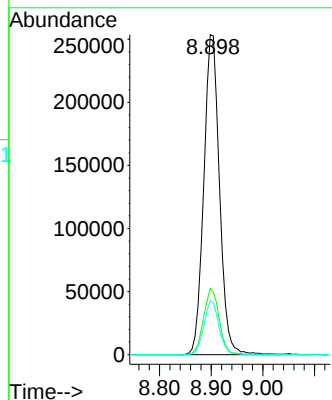
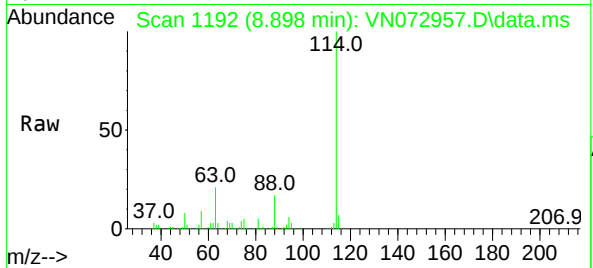




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN072957.D
Acq: 20 Jun 2022 13:27

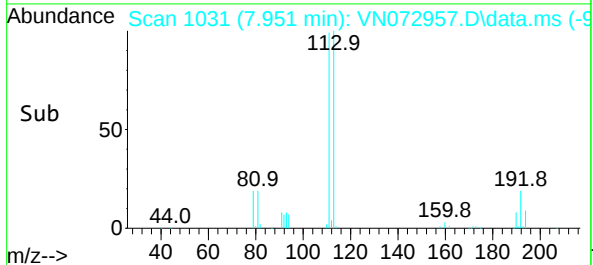
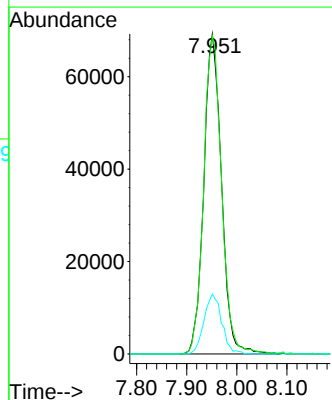
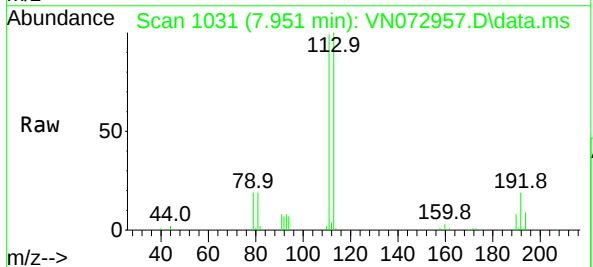
Instrument :
MSVOA_N
ClientSampleId :
MW-12

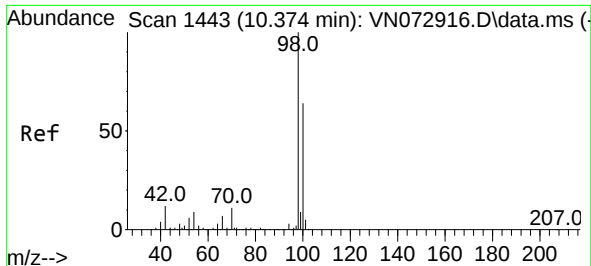
Tgt Ion:114 Resp: 535354
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 16.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.317 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072957.D
Acq: 20 Jun 2022 13:27

Tgt Ion:113 Resp: 169808
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 18.8 17.0 25.6

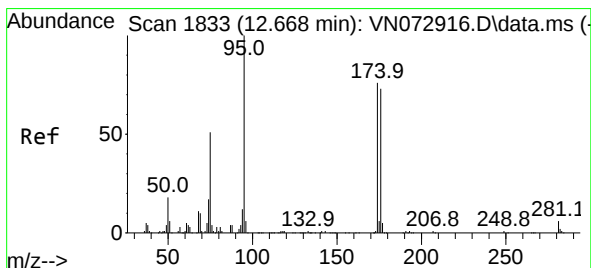
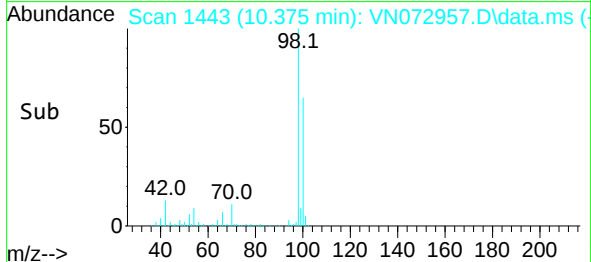
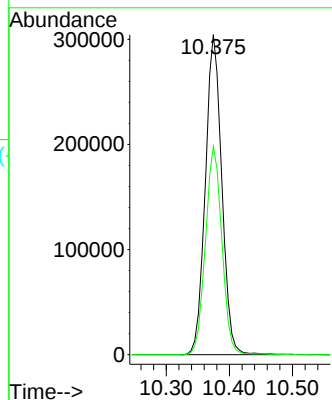
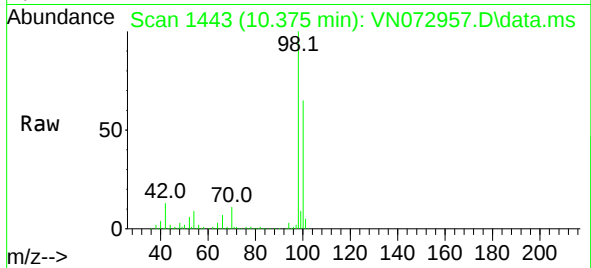




#50
Toluene-d8
Concen: 44.630 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072957.D
Acq: 20 Jun 2022 13:27

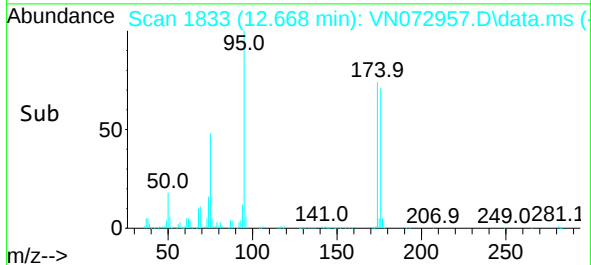
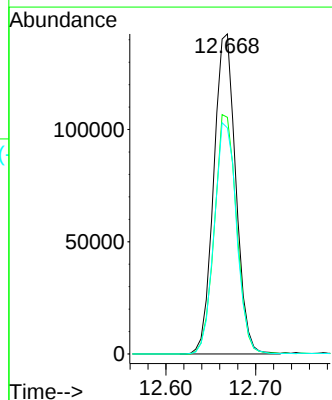
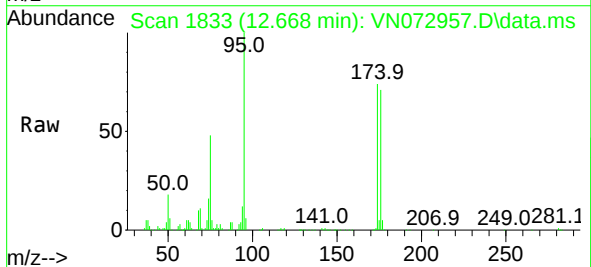
Instrument :
MSVOA_N
ClientSampleId :
MW-12

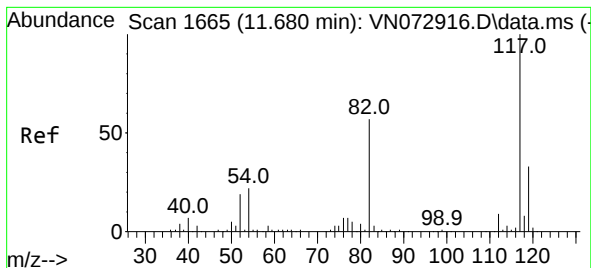
Tgt Ion: 98 Resp: 549519
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.014 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072957.D
Acq: 20 Jun 2022 13:27

Tgt Ion: 95 Resp: 243575
Ion Ratio Lower Upper
95 100
174 75.0 0.0 167.6
176 73.2 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072957.D

Acq: 20 Jun 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

MW-12

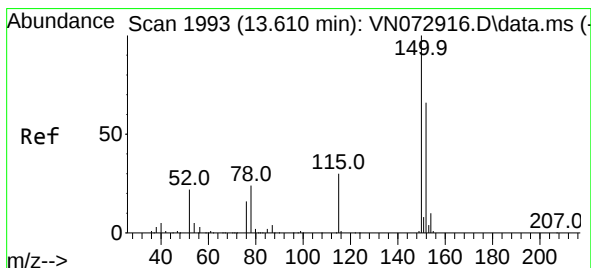
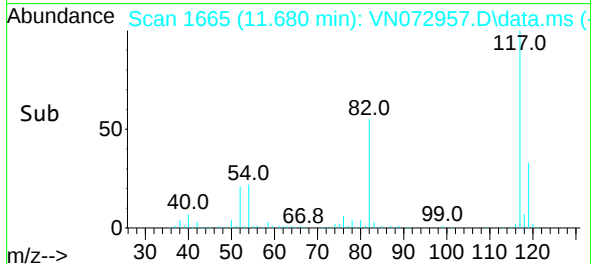
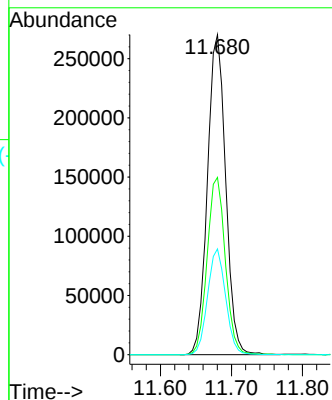
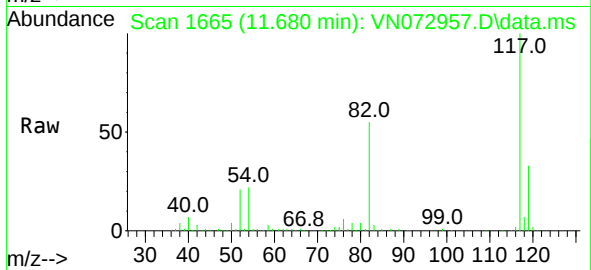
Tgt Ion:117 Resp: 482494

Ion Ratio Lower Upper

117 100

82 55.4 44.2 66.2

119 33.0 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN072957.D

Acq: 20 Jun 2022 13:27

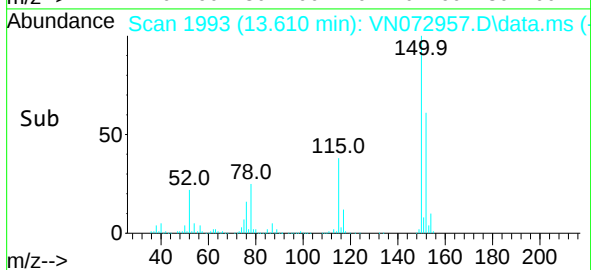
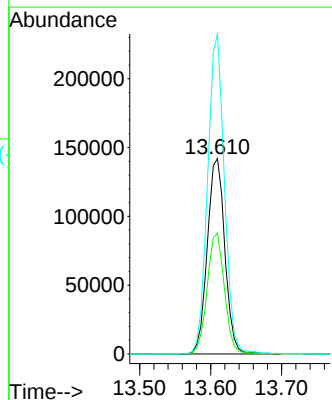
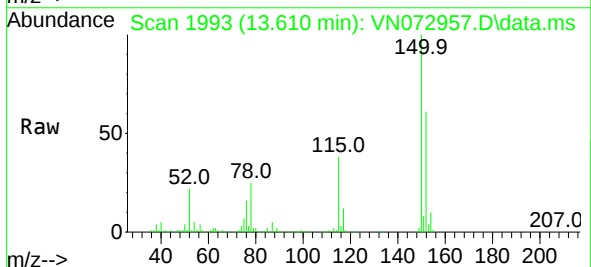
Tgt Ion:152 Resp: 244632

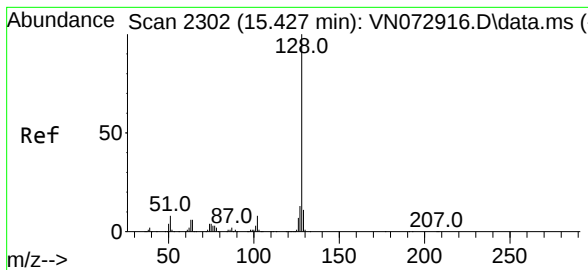
Ion Ratio Lower Upper

152 100

115 60.9 28.9 86.7

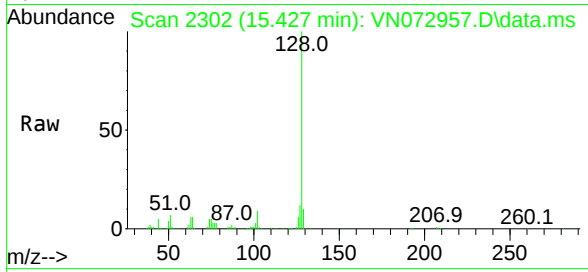
150 156.8 0.0 356.2





#95
Naphthalene
Concen: 9.928 ug/l
RT: 15.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072957.D
Acq: 20 Jun 2022 13:27

Instrument :
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ClientSampleId :
MW-12



Tgt Ion:	128	Resp:	187627
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.2	8.6	13.0

