

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073003.D
 Acq On : 22 Jun 2022 04:53
 Operator : JC\MD
 Sample : N3381-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-26I

Quant Time: Jun 22 07:04:39 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)

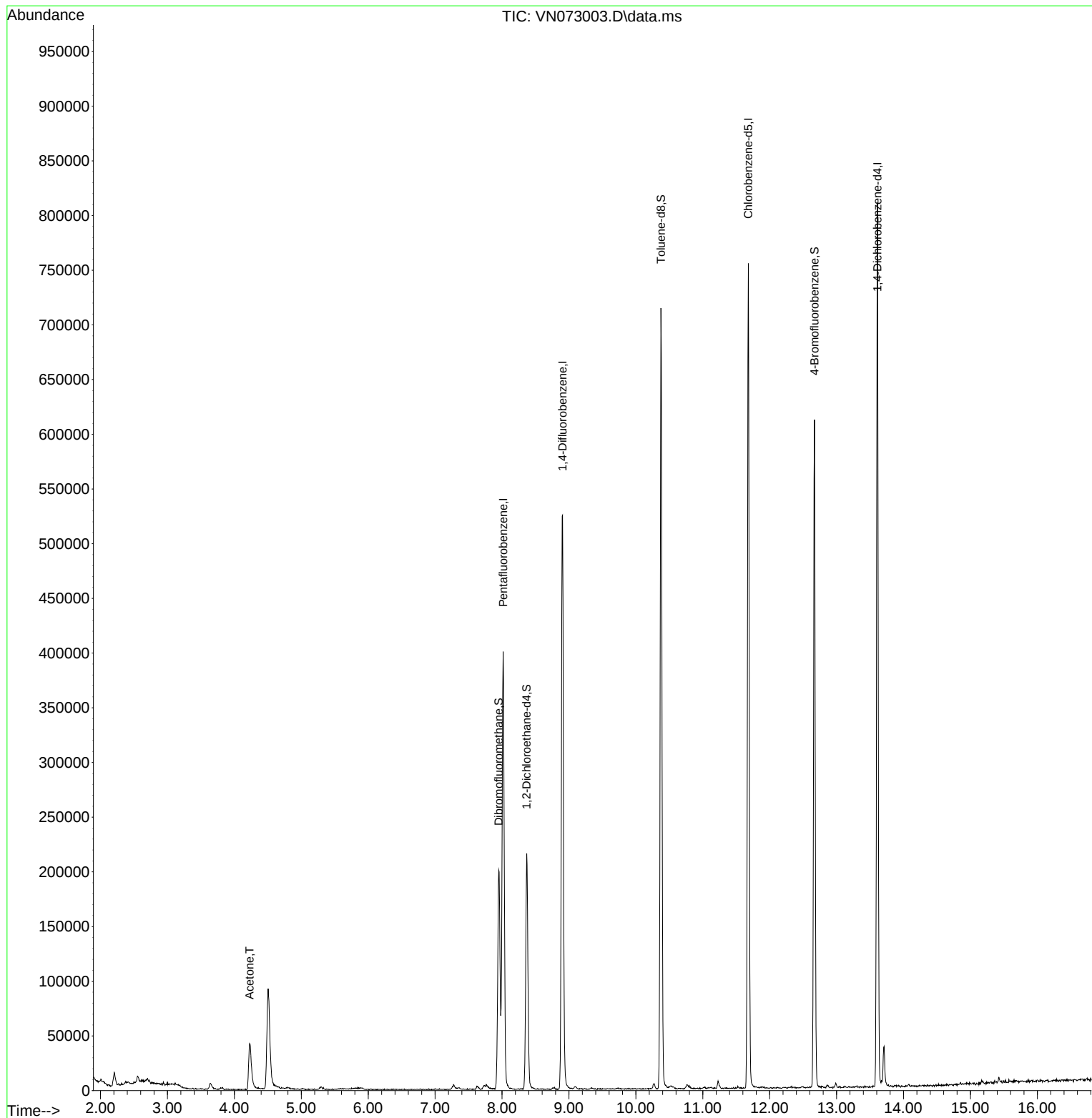
Internal Standards						
1) Pentafluorobenzene	8.016	168	299922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	475071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	431075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	211787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	176348	43.490	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.980%
35) Dibromofluoromethane	7.951	113	152820	52.044	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.080%
50) Toluene-d8	10.375	98	487373	44.606	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.220%
62) 4-Bromofluorobenzene	12.669	95	209030	53.203	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.400%
Target Compounds						
16) Acetone	4.228	43	81792	36.696	ug/l	Qvalue 93

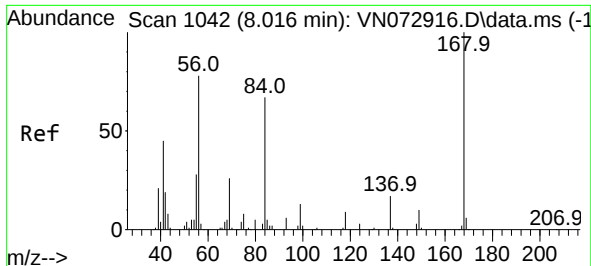
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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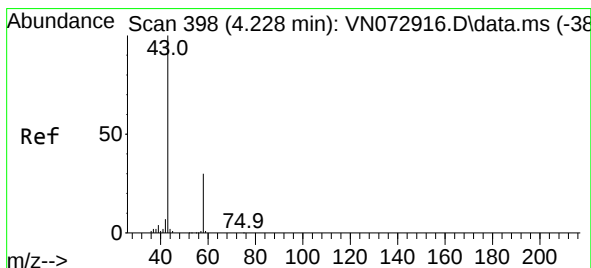
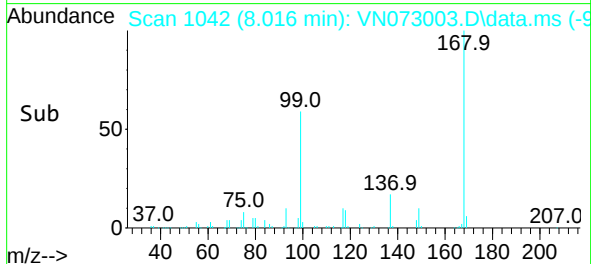
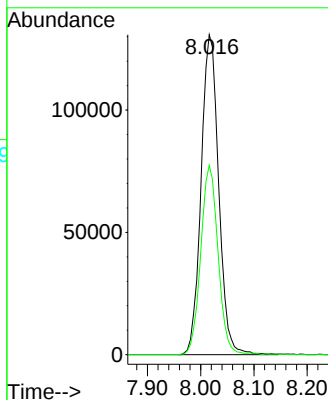
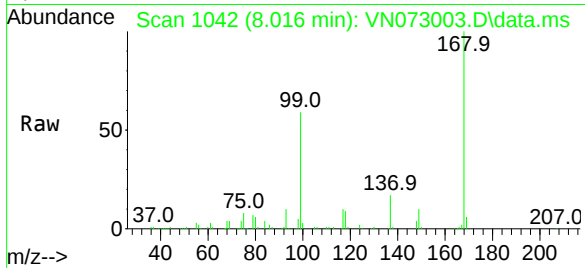




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN073003.D
Acq: 22 Jun 2022 04:53

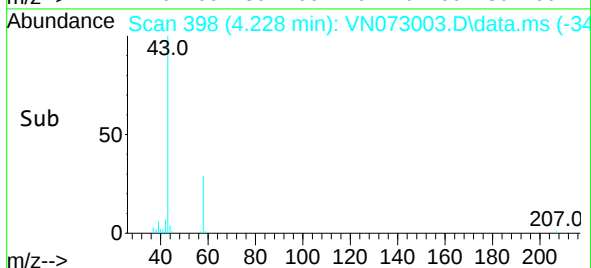
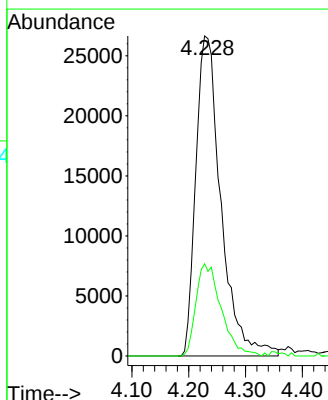
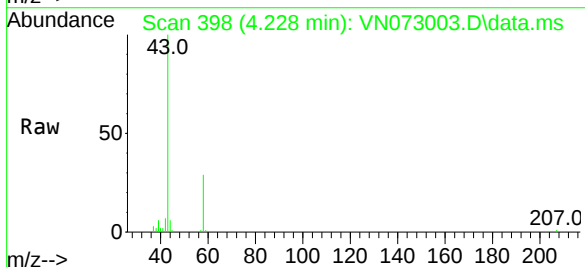
Instrument :
MSVOA_N
ClientSampleId :
MW-26I

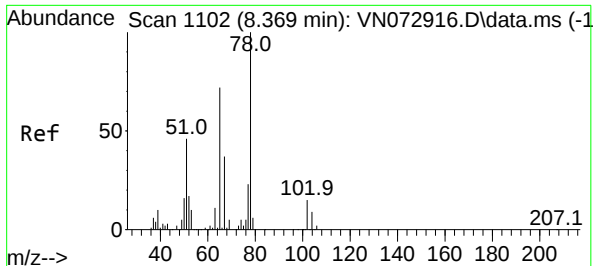
Tgt Ion:168 Resp: 299922
Ion Ratio Lower Upper
168 100
99 59.2 42.3 63.5



#16
Acetone
Concen: 36.696 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073003.D
Acq: 22 Jun 2022 04:53

Tgt Ion: 43 Resp: 81792
Ion Ratio Lower Upper
43 100
58 28.8 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 43.490 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073003.D

Acq: 22 Jun 2022 04:53

Instrument :

MSVOA_N

ClientSampleId :

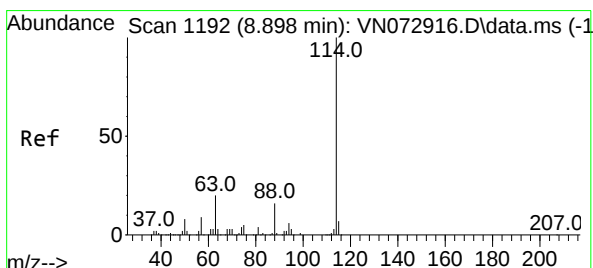
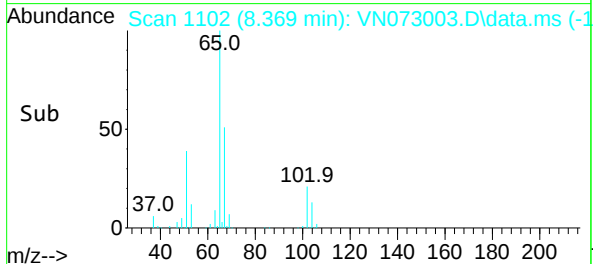
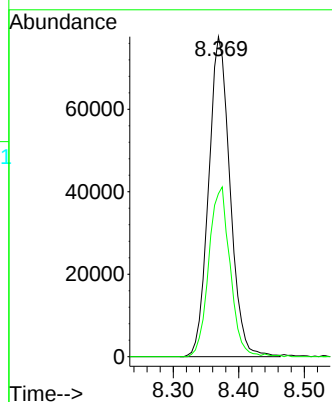
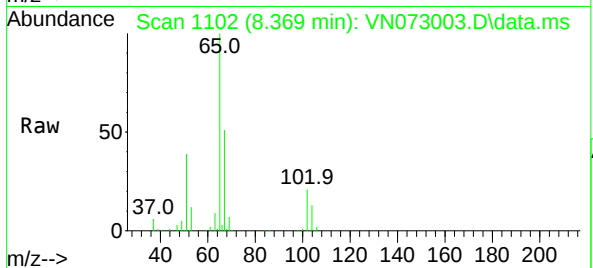
MW-261

Tgt Ion: 65 Resp: 176348

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073003.D

Acq: 22 Jun 2022 04:53

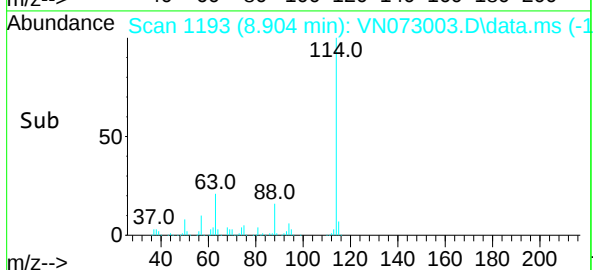
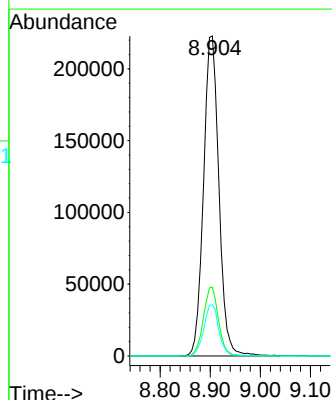
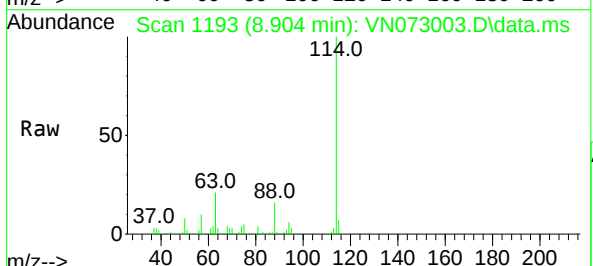
Tgt Ion: 114 Resp: 475071

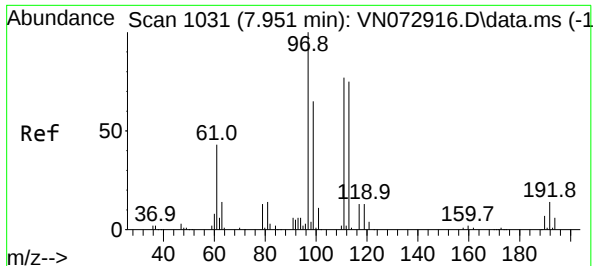
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 15.9 0.0 32.6

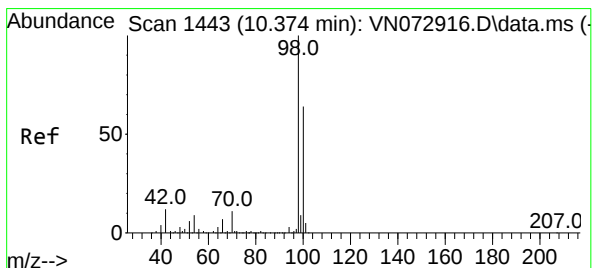
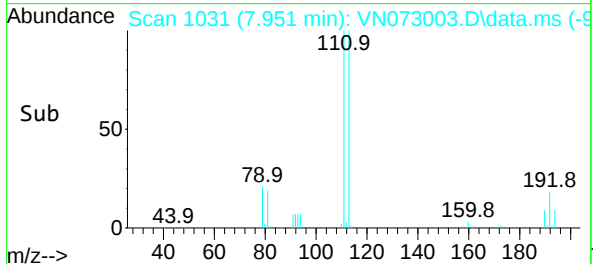
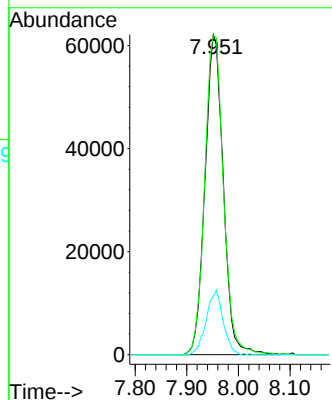
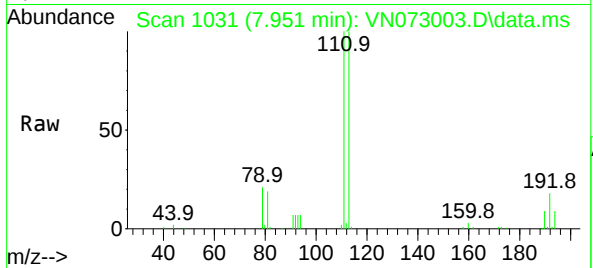




#35
Dibromofluoromethane
Concen: 52.044 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073003.D
Acq: 22 Jun 2022 04:53

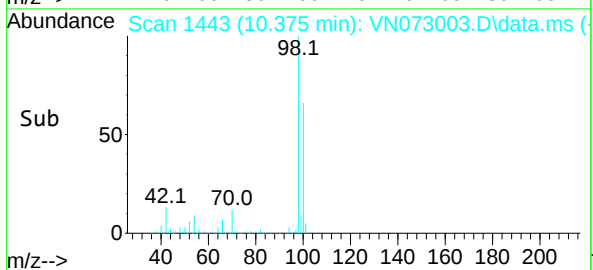
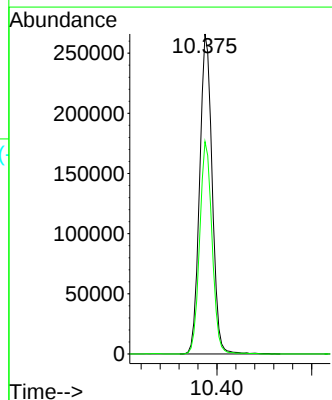
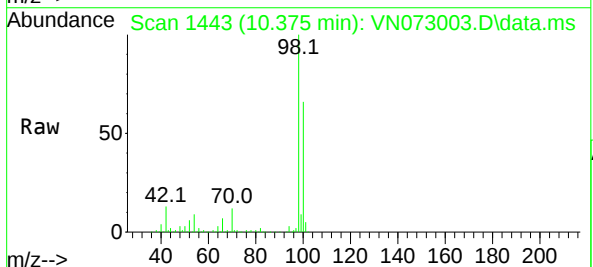
Instrument :
MSVOA_N
ClientSampleId :
MW-261

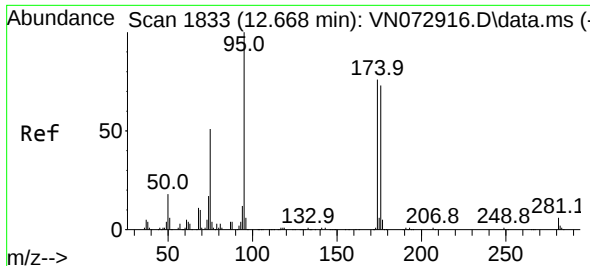
Tgt Ion:113 Resp: 152820
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.7 17.0 25.6



#50
Toluene-d8
Concen: 44.606 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073003.D
Acq: 22 Jun 2022 04:53

Tgt Ion: 98 Resp: 487373
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

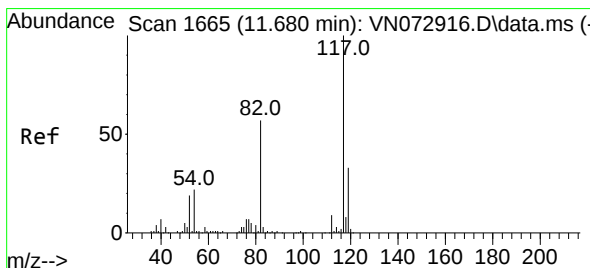
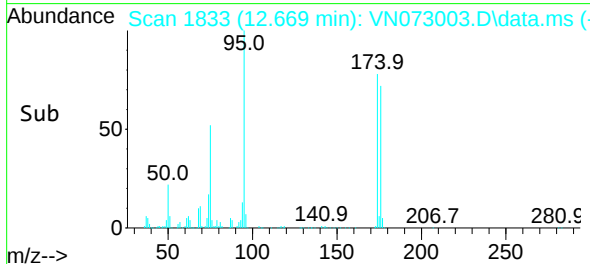
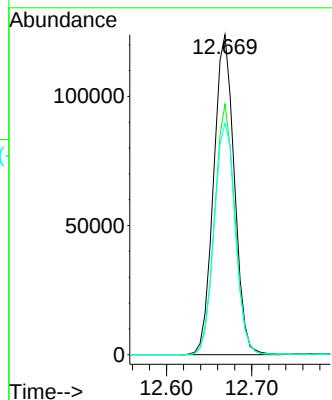
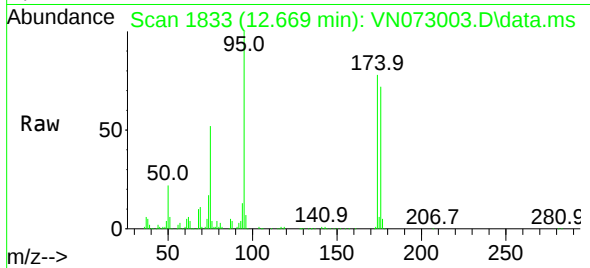




#62
4-Bromofluorobenzene
Concen: 53.203 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073003.D
Acq: 22 Jun 2022 04:53

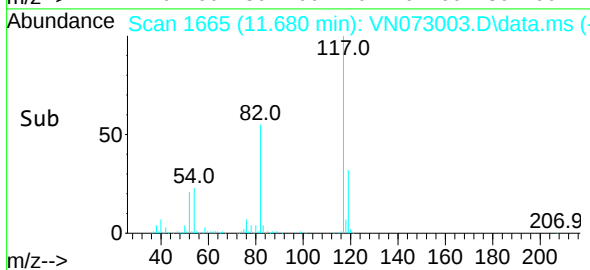
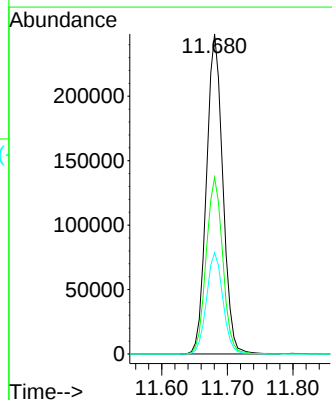
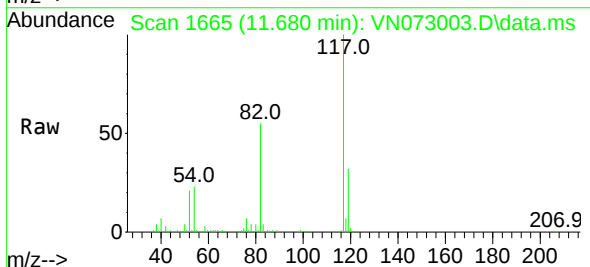
Instrument :
MSVOA_N
ClientSampleId :
MW-26I

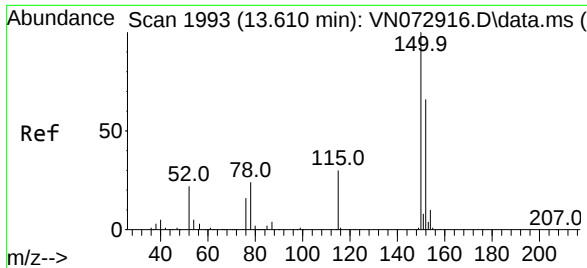
Tgt Ion: 95 Resp: 209030
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 73.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073003.D
Acq: 22 Jun 2022 04:53

Tgt Ion: 117 Resp: 431075
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.7 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: VN073003.D

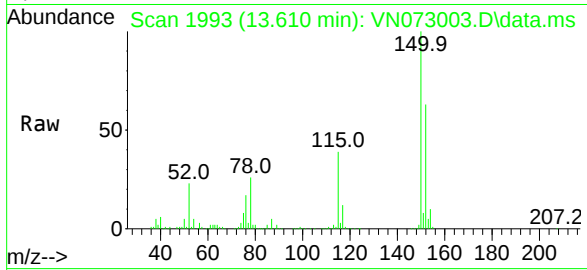
Acq: 22 Jun 2022 04:53

Instrument :

MSVOA_N

ClientSampleId :

MW-26I



Tgt Ion:152 Resp: 211787

Ion Ratio Lower Upper

152 100

115 60.3 28.9 86.7

150 158.8 0.0 356.2

