

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073138.D
 Acq On : 26 Jun 2022 04:32
 Operator : JC\MD
 Sample : N3454-04 20X
 Misc : 3.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-2-GR

Quant Time: Jun 27 03:56:20 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)

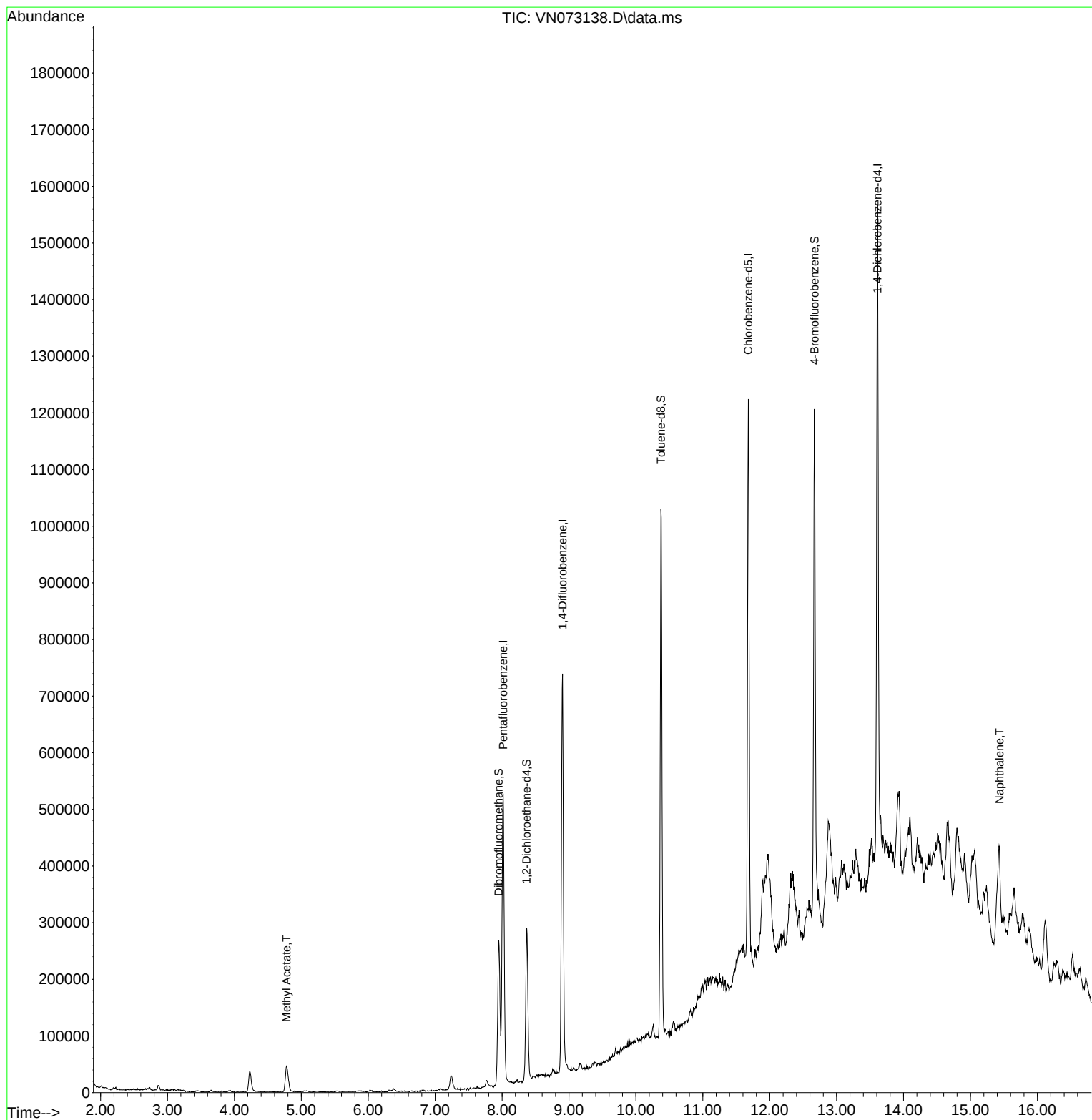
Internal Standards						
1) Pentafluorobenzene	8.016	168	392379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	620692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	581967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	304680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	228096	42.998	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.000%
35) Dibromofluoromethane	7.951	113	190289	49.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.200%
50) Toluene-d8	10.374	98	657060	46.027	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.060%
62) 4-Bromofluorobenzene	12.668	95	306680	59.744	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.480%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.781	43	100206	12.904	ug/l #	88
95) Naphthalene	15.433	128	145104	6.165	ug/l #	91

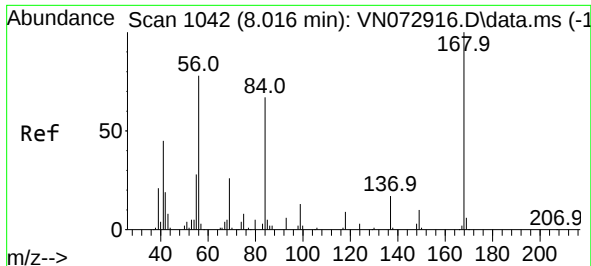
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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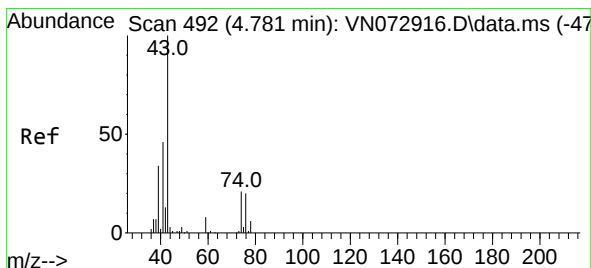
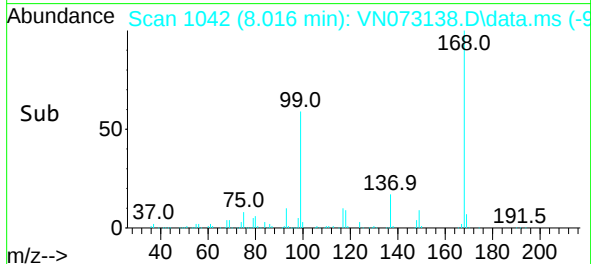
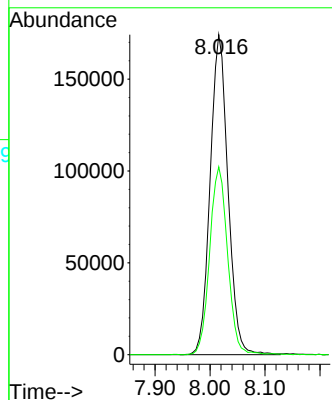
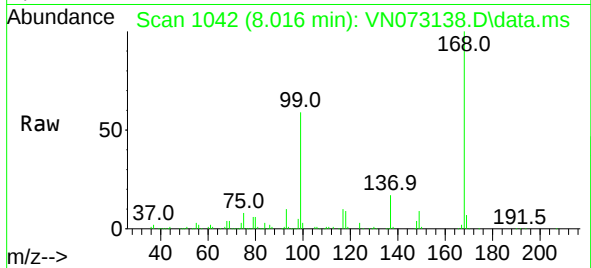




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073138.D
Acq: 26 Jun 2022 04:32

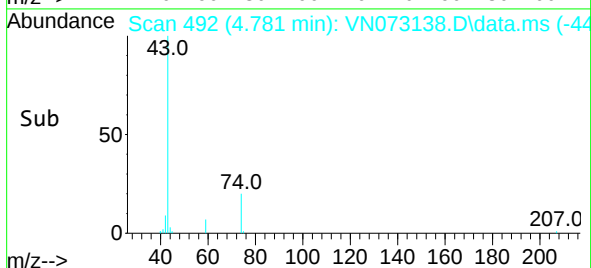
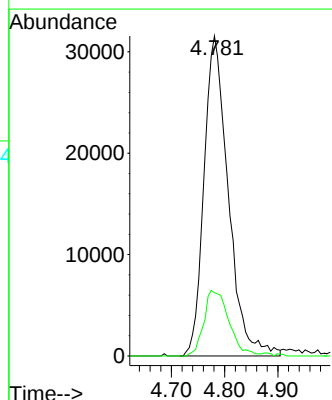
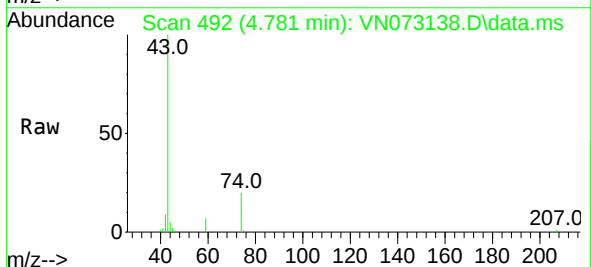
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2-GR

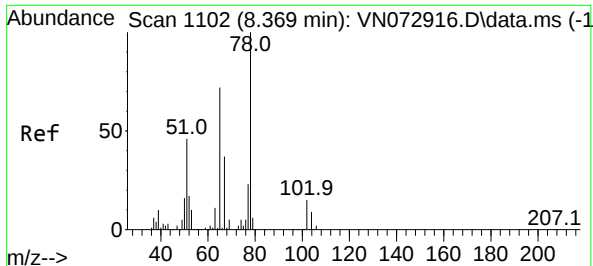
Tgt Ion:168 Resp: 392379
Ion Ratio Lower Upper
168 100
99 58.7 42.3 63.5



#18
Methyl Acetate
Concen: 12.904 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073138.D
Acq: 26 Jun 2022 04:32

Tgt Ion: 43 Resp: 100206
Ion Ratio Lower Upper
43 100
74 21.0 21.6 32.4#





#33

1,2-Dichloroethane-d4

Concen: 42.998 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073138.D

Acq: 26 Jun 2022 04:32

Instrument :

MSVOA_N

ClientSampleId :

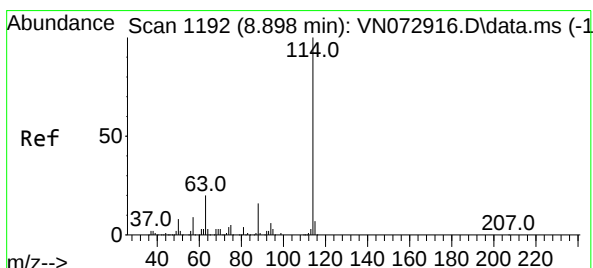
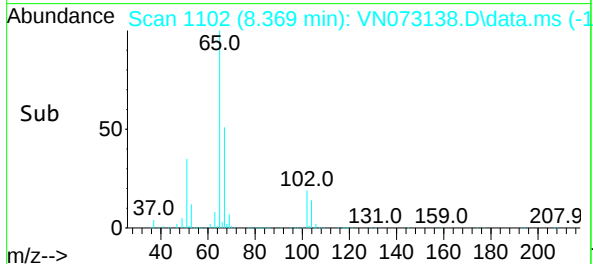
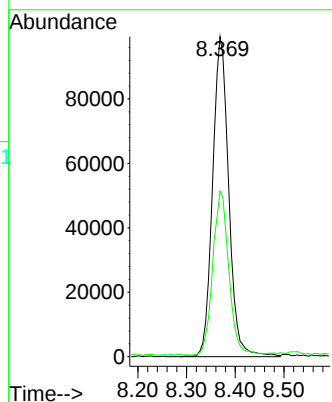
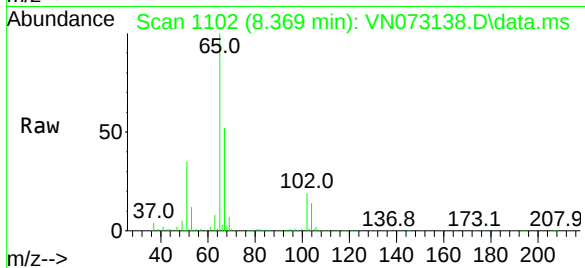
WC-15-1-2-GR

Tgt Ion: 65 Resp: 228096

Ion Ratio Lower Upper

65 100

67 50.9 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: VN073138.D

Acq: 26 Jun 2022 04:32

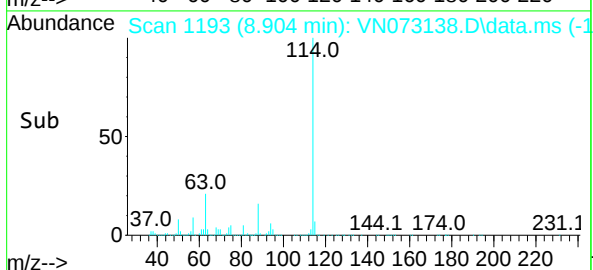
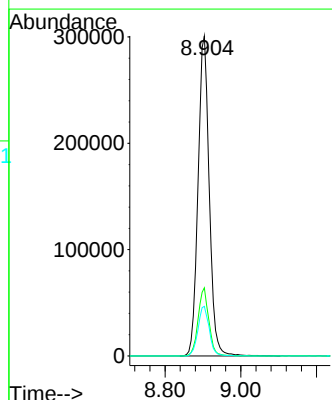
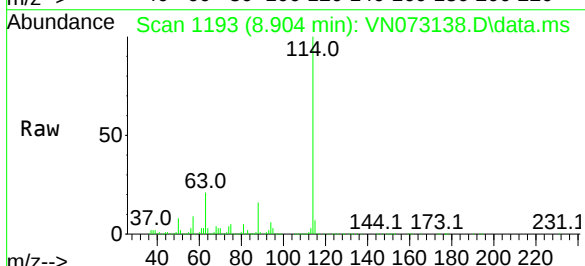
Tgt Ion: 114 Resp: 620692

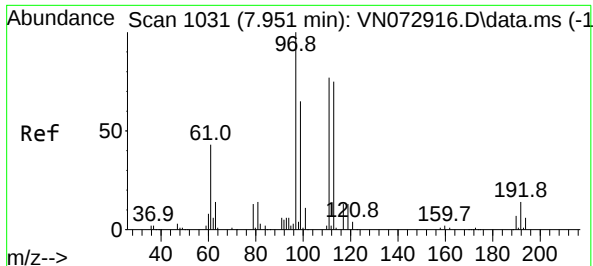
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.600 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073138.D

Acq: 26 Jun 2022 04:32

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-2-GR

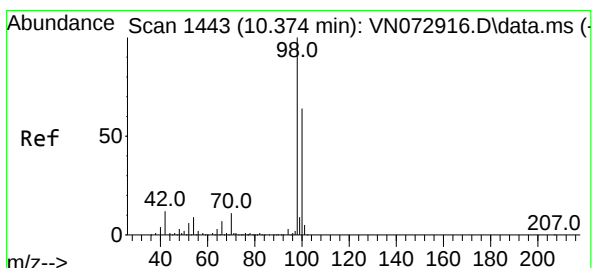
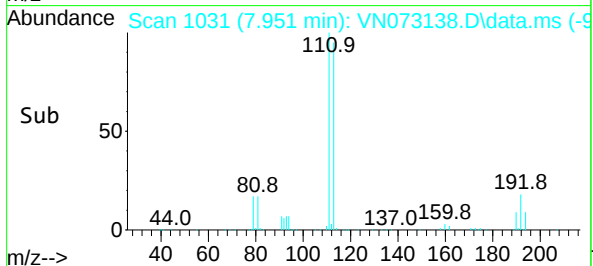
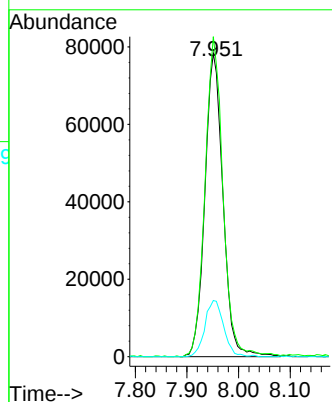
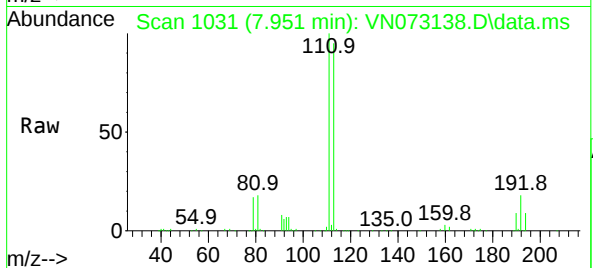
Tgt Ion:113 Resp: 190289

Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

192 19.2 17.0 25.6



#50

Toluene-d8

Concen: 46.027 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073138.D

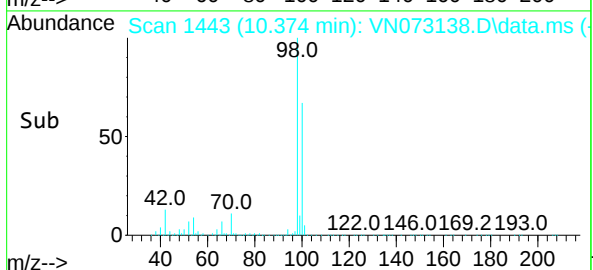
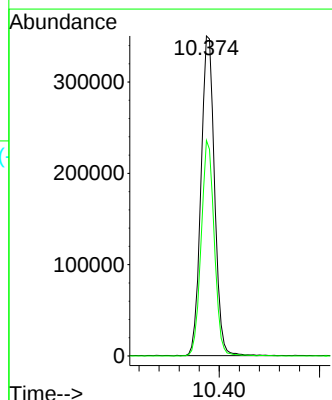
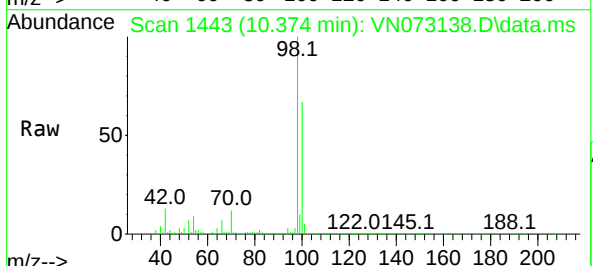
Acq: 26 Jun 2022 04:32

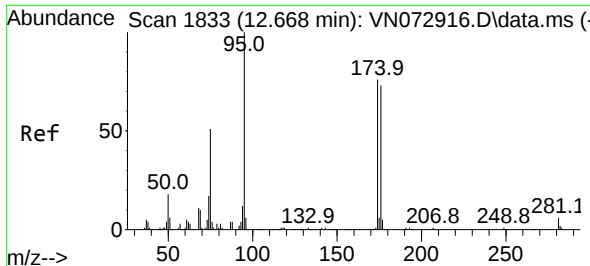
Tgt Ion: 98 Resp: 657060

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8

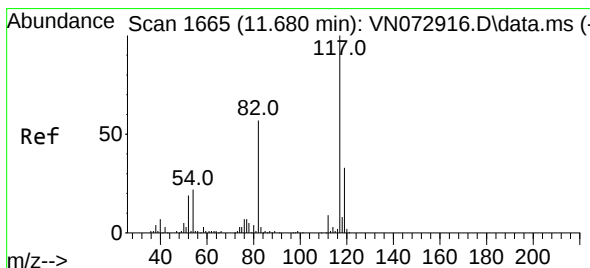
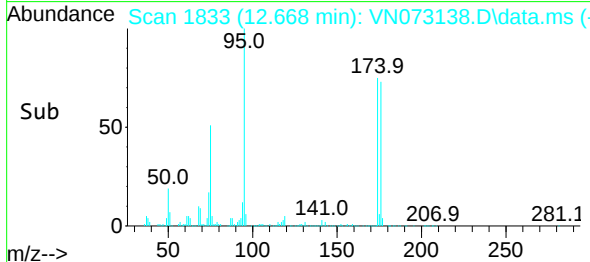
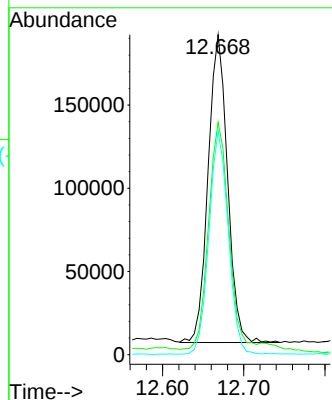
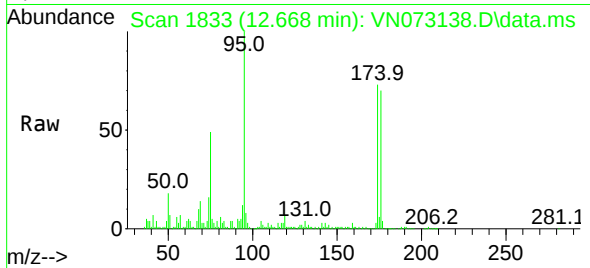




#62
4-Bromofluorobenzene
Concen: 59.744 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073138.D
Acq: 26 Jun 2022 04:32

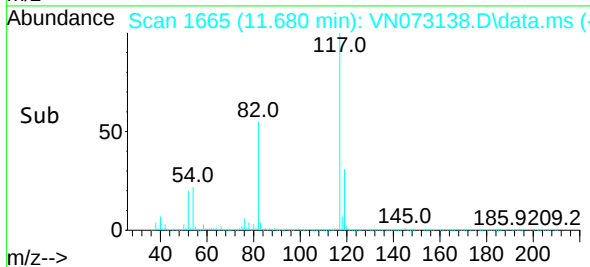
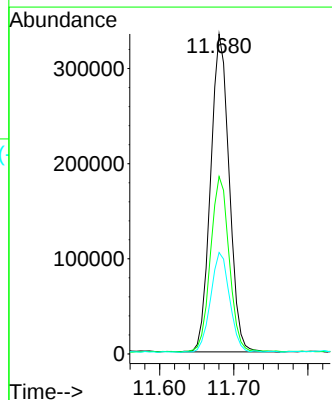
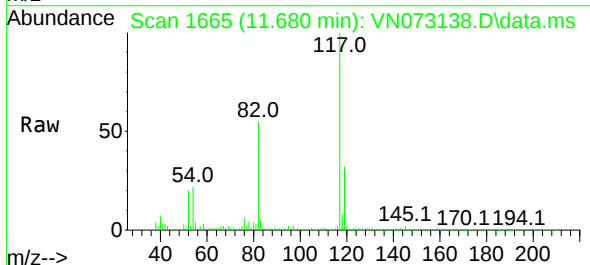
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2-GR

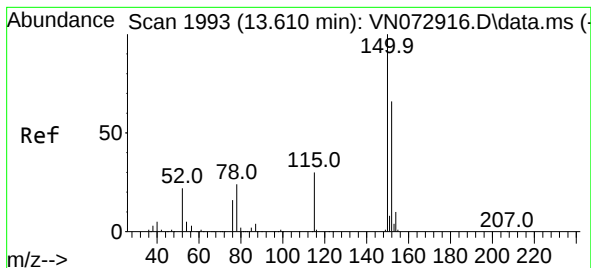
Tgt Ion: 95 Resp: 306680
Ion Ratio Lower Upper
95 100
174 76.4 0.0 167.6
176 72.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073138.D
Acq: 26 Jun 2022 04:32

Tgt Ion: 117 Resp: 581967
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 31.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.609 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN073138.D

Acq: 26 Jun 2022 04:32

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-2-GR

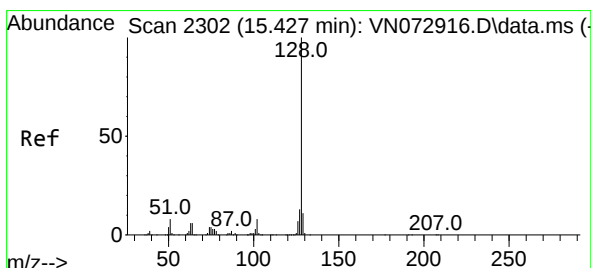
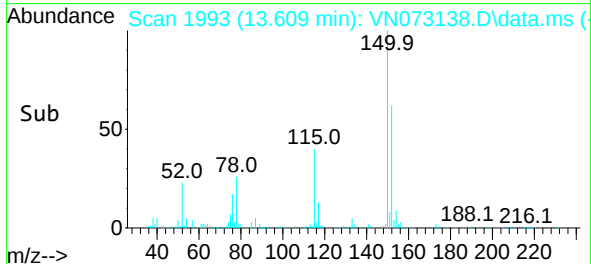
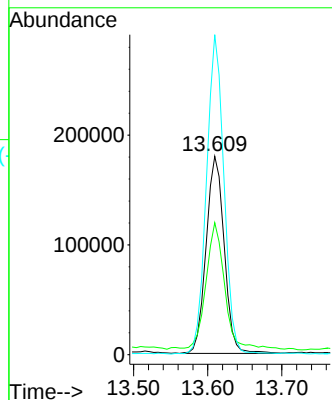
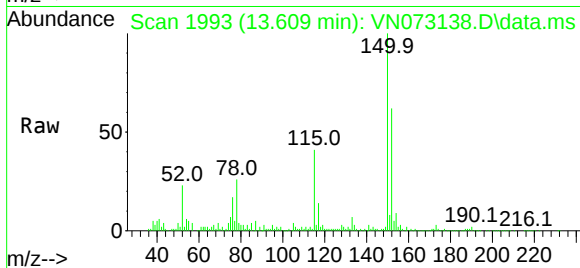
Tgt Ion:152 Resp: 304680

Ion Ratio Lower Upper

152 100

115 65.6 28.9 86.7

150 156.4 0.0 356.2



#95

Naphthalene

Concen: 6.165 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073138.D

Acq: 26 Jun 2022 04:32

Tgt Ion:128 Resp: 145104

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 18.1 8.6 13.0#

