

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072942.D
 Acq On : 18 Jun 2022 16:09
 Operator : JC\MD
 Sample : N3304-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-6

Quant Time: Jun 20 08:05:26 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)

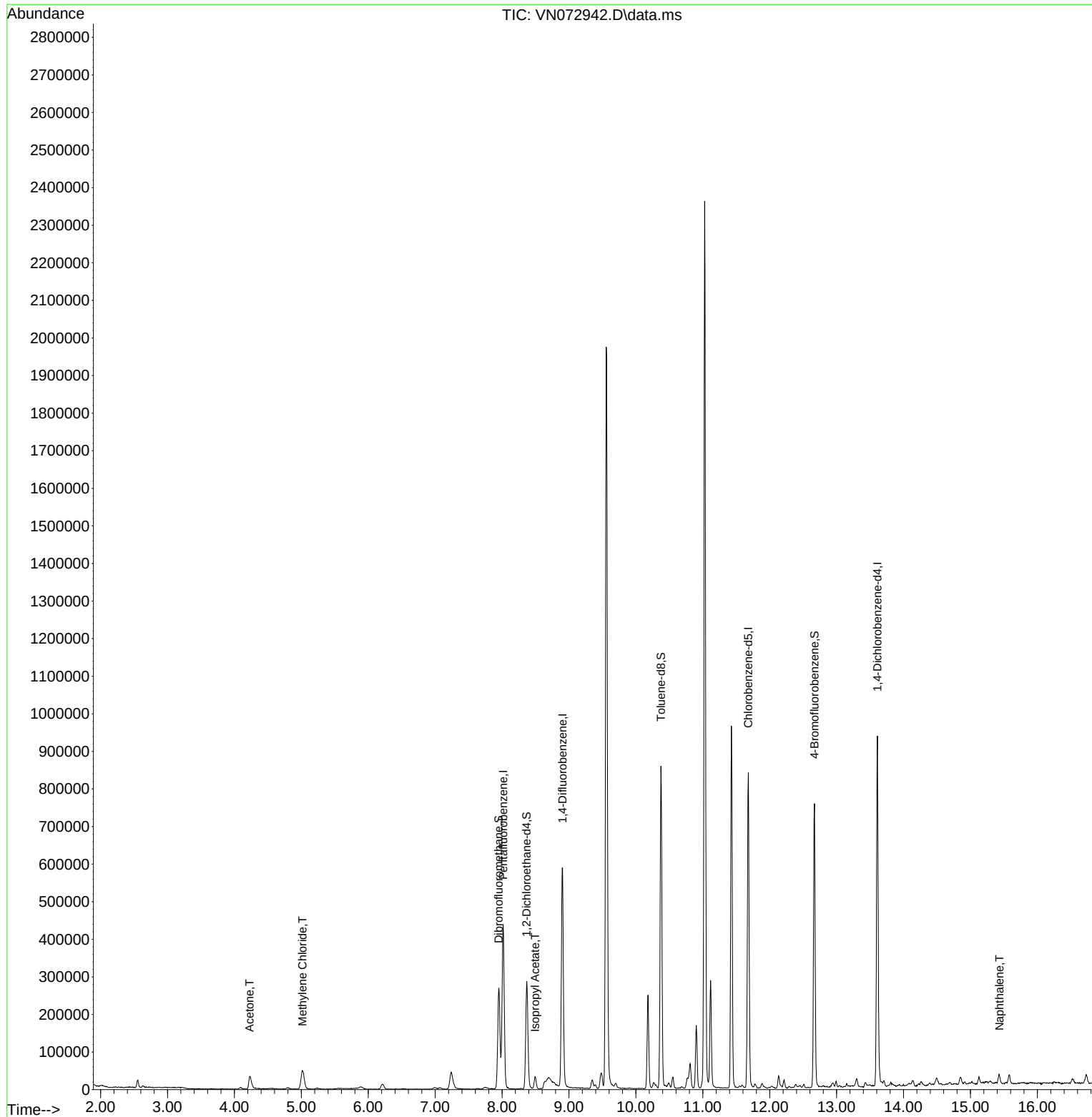
Internal Standards						
1) Pentafluorobenzene	8.016	168	330112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	533167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	490519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	250912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	241126	54.027	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.060%
35) Dibromofluoromethane	7.951	113	201680	61.199	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	122.400%
50) Toluene-d8	10.374	98	587861	47.940	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.880%
62) 4-Bromofluorobenzene	12.668	95	256213	58.106	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.220%
Target Compounds						Qvalue
16) Acetone	4.228	43	65899	26.861	ug/l	# 87
20) Methylene Chloride	5.016	84	41703	10.770	ug/l	95
43) Isopropyl Acetate	8.492	43	38110	3.738	ug/l	# 87
95) Naphthalene	15.433	128	21529	1.111	ug/l	99

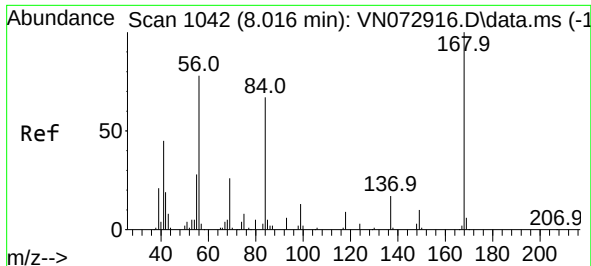
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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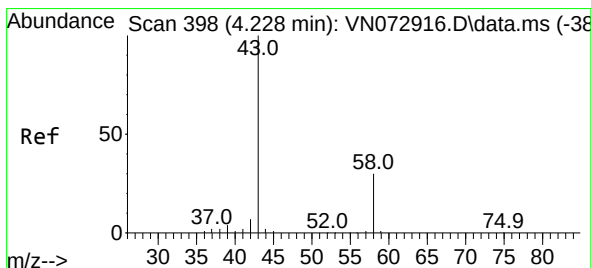
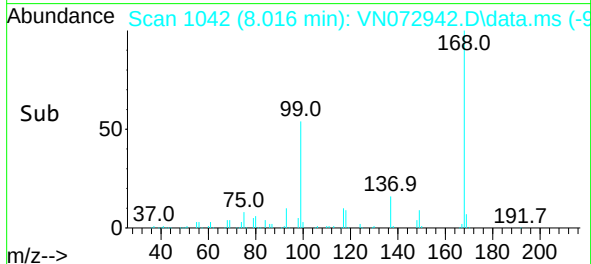
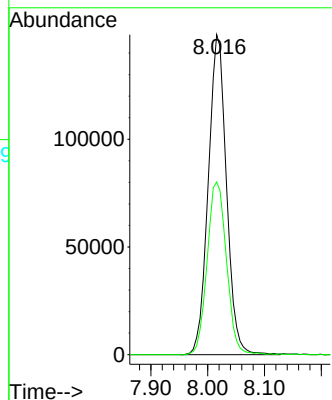
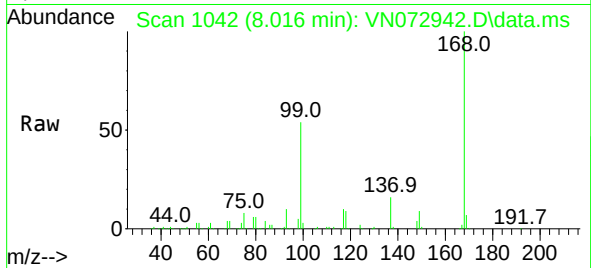




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072942.D
Acq: 18 Jun 2022 16:09

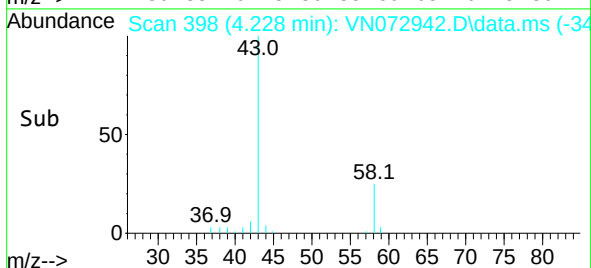
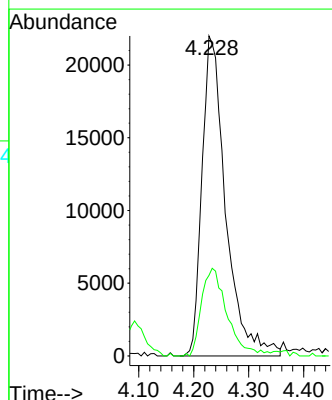
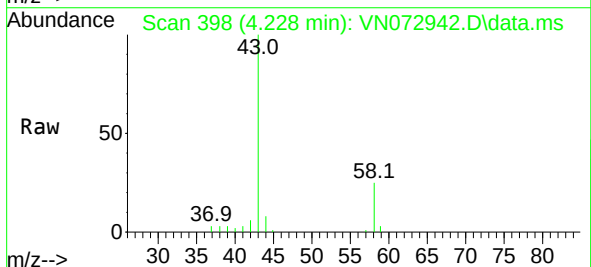
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

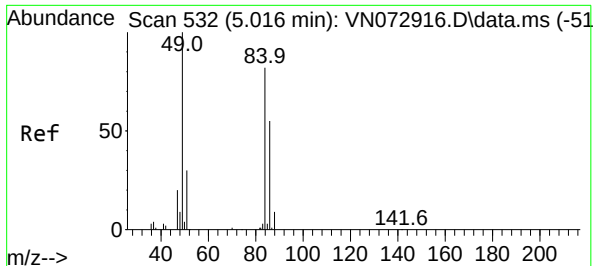
Tgt Ion:168 Resp: 330112
Ion Ratio Lower Upper
168 100
99 54.0 42.3 63.5



#16
Acetone
Concen: 26.861 ug/l
RT: 4.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: VN072942.D
Acq: 18 Jun 2022 16:09

Tgt Ion: 43 Resp: 65899
Ion Ratio Lower Upper
43 100
58 25.2 26.0 39.0#

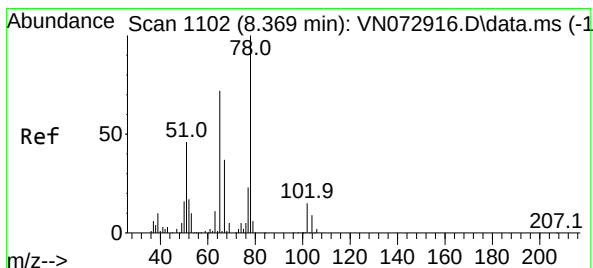
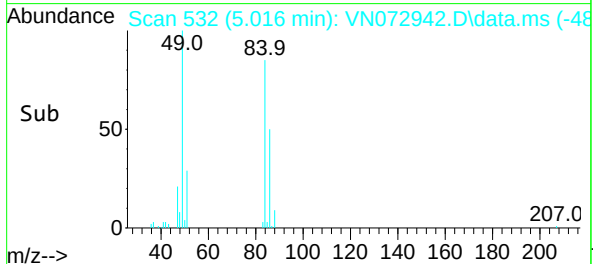
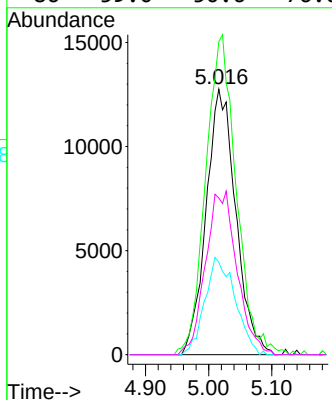
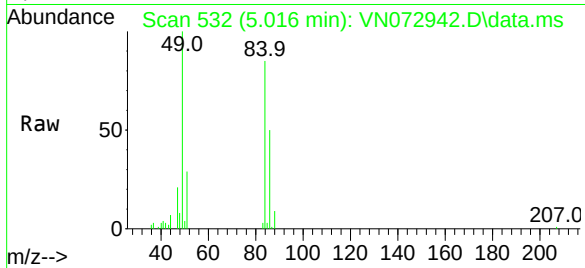




#20
Methylene Chloride
Concen: 10.770 ug/l
RT: 5.016 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072942.D
Acq: 18 Jun 2022 16:09

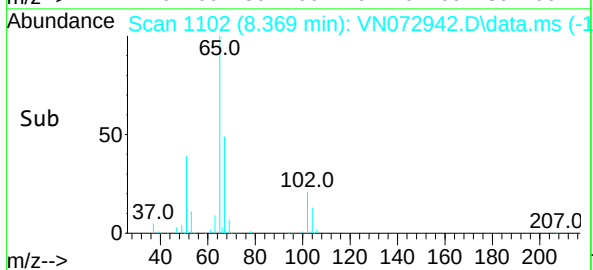
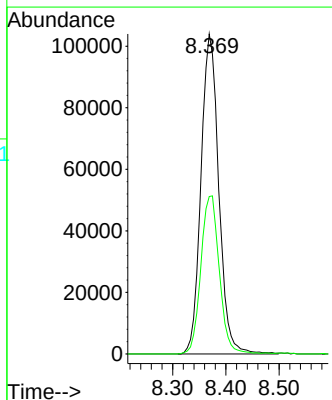
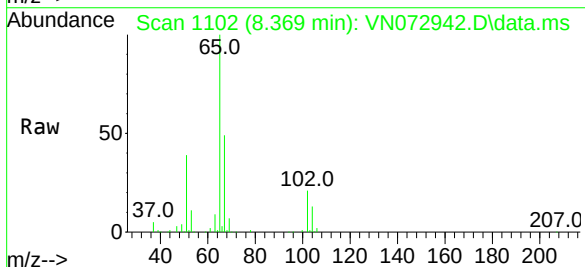
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

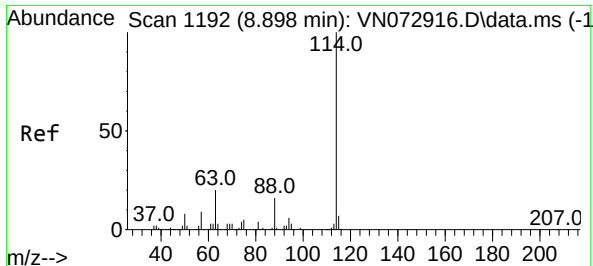
Tgt Ion:	84	Resp:	41703
Ion	Ratio	Lower	Upper
84	100		
49	116.5	88.3	132.5
51	34.8	28.2	42.2
86	59.0	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 54.027 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN072942.D
Acq: 18 Jun 2022 16:09

Tgt Ion:	65	Resp:	241126
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072942.D

Acq: 18 Jun 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-6

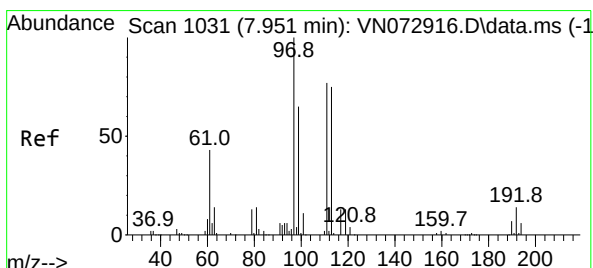
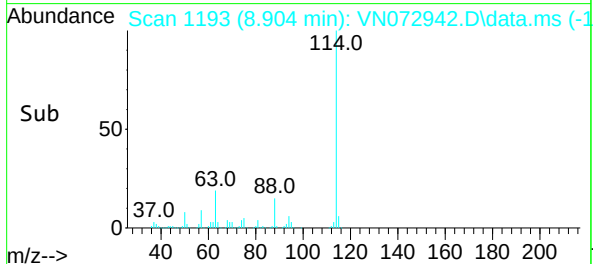
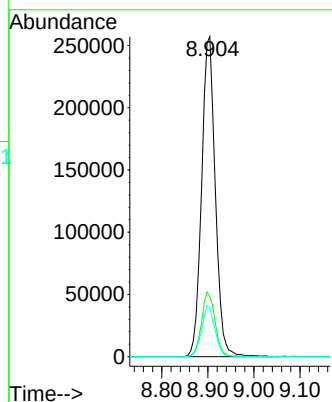
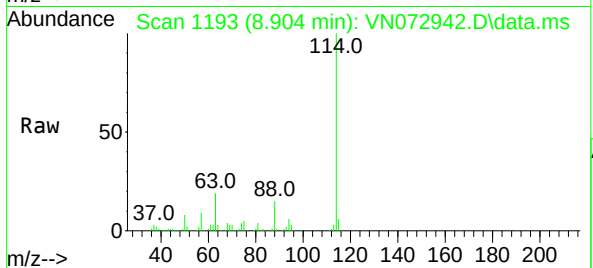
Tgt Ion:114 Resp: 533167

Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 61.199 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN072942.D

Acq: 18 Jun 2022 16:09

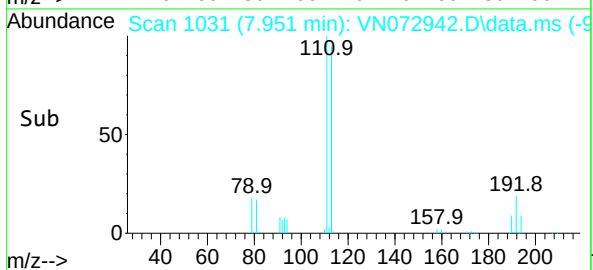
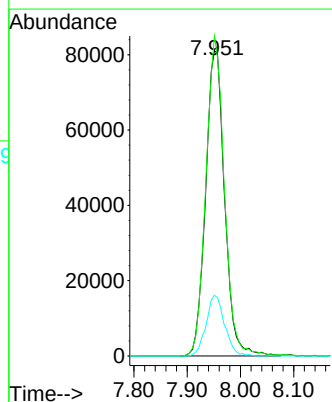
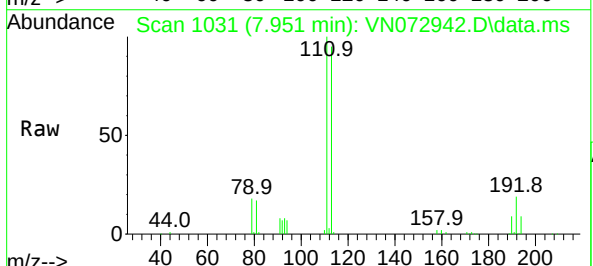
Tgt Ion:113 Resp: 201680

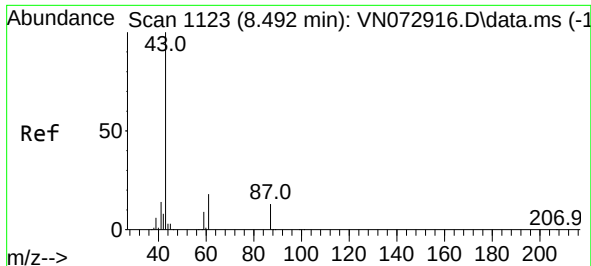
Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 19.3 17.0 25.6

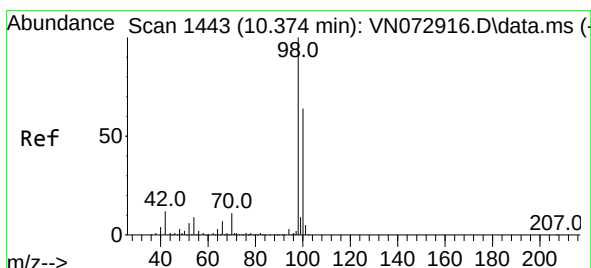
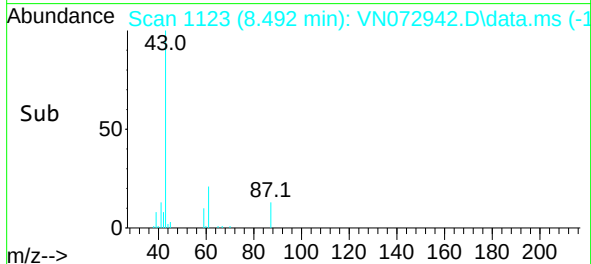
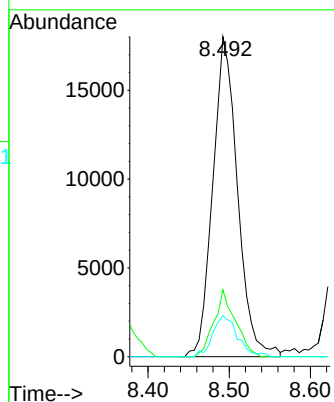
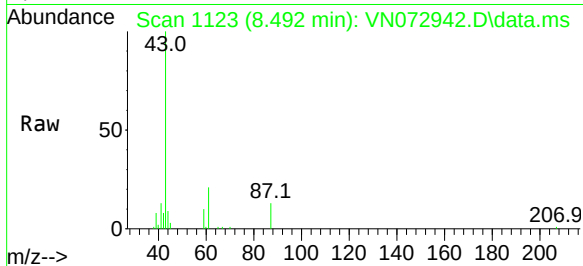




#43
Isopropyl Acetate
Concen: 3.738 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN072942.D
Acq: 18 Jun 2022 16:09

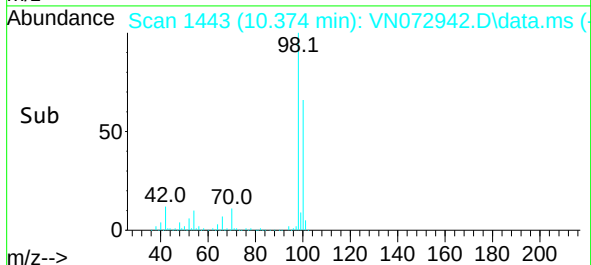
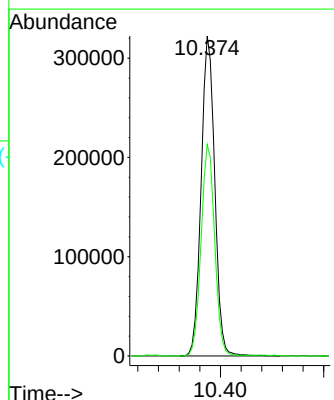
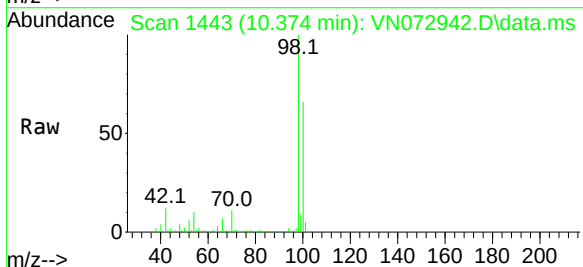
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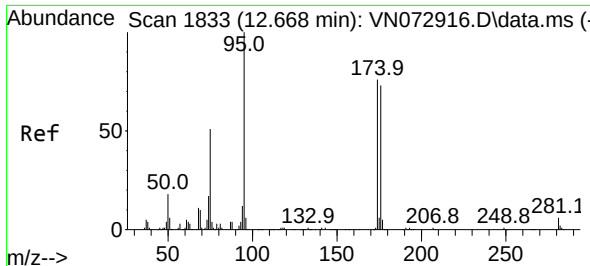
Tgt Ion: 43 Resp: 38110
Ion Ratio Lower Upper
43 100
61 18.2 21.9 32.9#
87 12.9 12.0 18.0



#50
Toluene-d8
Concen: 47.940 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN072942.D
Acq: 18 Jun 2022 16:09

Tgt Ion: 98 Resp: 587861
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

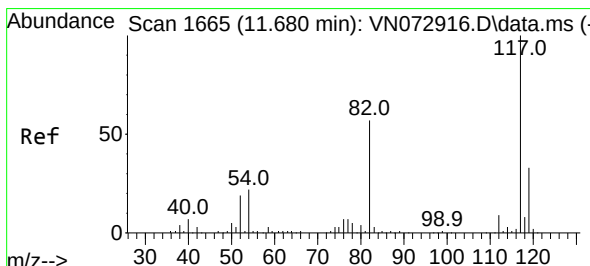
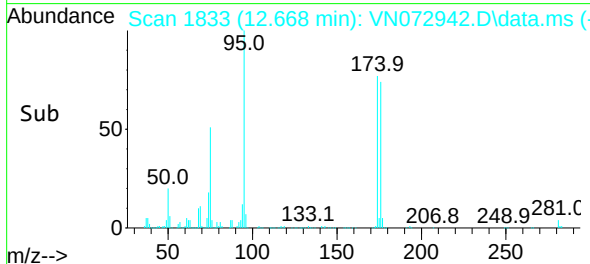
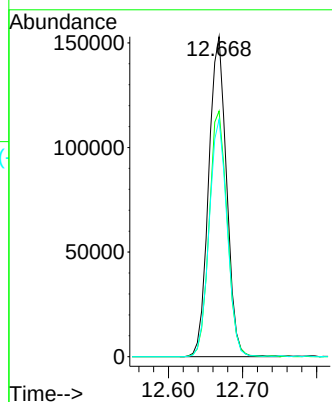
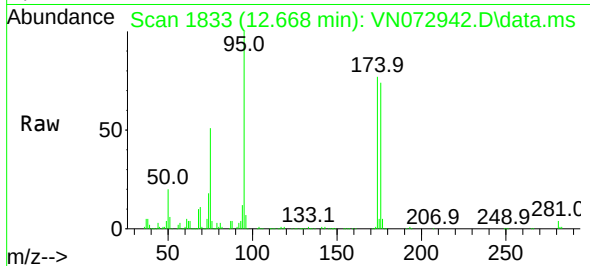




#62
4-Bromofluorobenzene
Concen: 58.106 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN072942.D
Acq: 18 Jun 2022 16:09

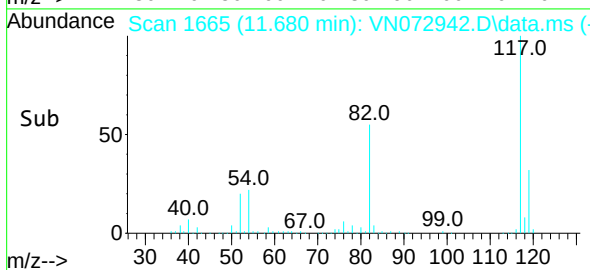
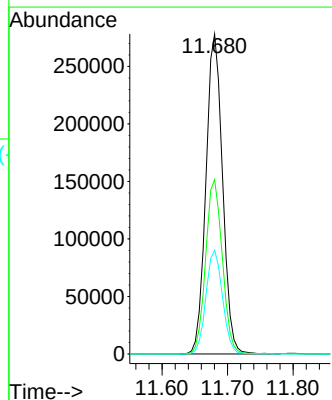
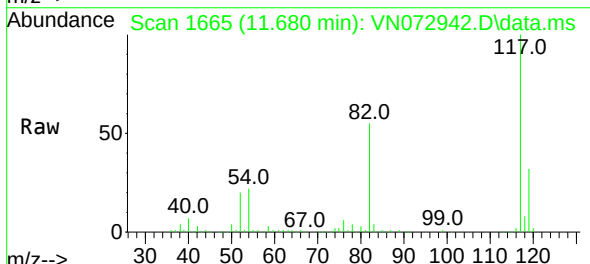
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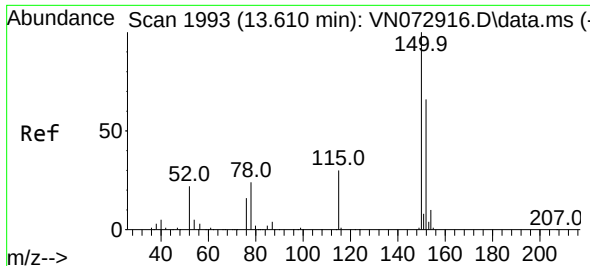
Tgt Ion: 95 Resp: 256213
Ion Ratio Lower Upper
95 100
174 77.0 0.0 167.6
176 74.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN072942.D
Acq: 18 Jun 2022 16:09

Tgt Ion: 117 Resp: 490519
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.5 25.4 38.0

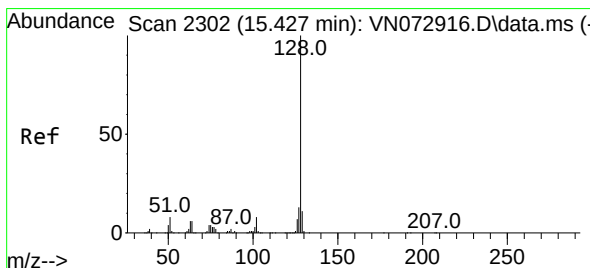
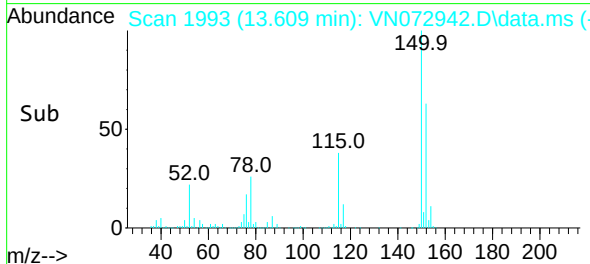
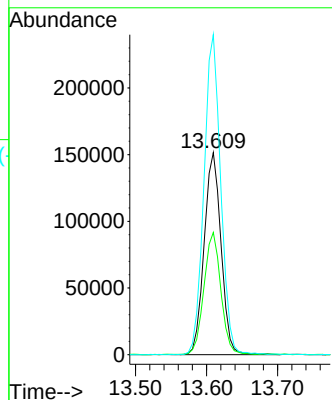
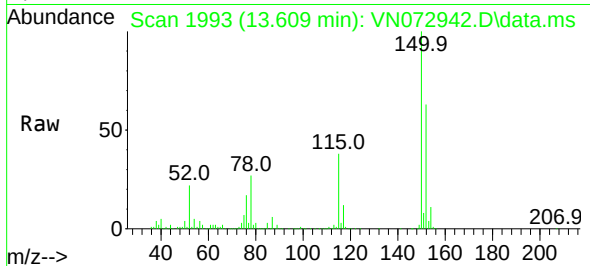




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN072942.D
Acq: 18 Jun 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

Tgt Ion:152 Resp: 250912
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.7
150 157.3 0.0 356.2



#95
Naphthalene
Concen: 1.111 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN072942.D
Acq: 18 Jun 2022 16:09

Tgt Ion:128 Resp: 21529
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.6 8.6 13.0

