

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073018.D
 Acq On : 22 Jun 2022 10:57
 Operator : JC\MD
 Sample : N3304-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-9-G

Quant Time: Jun 23 16:57:49 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)

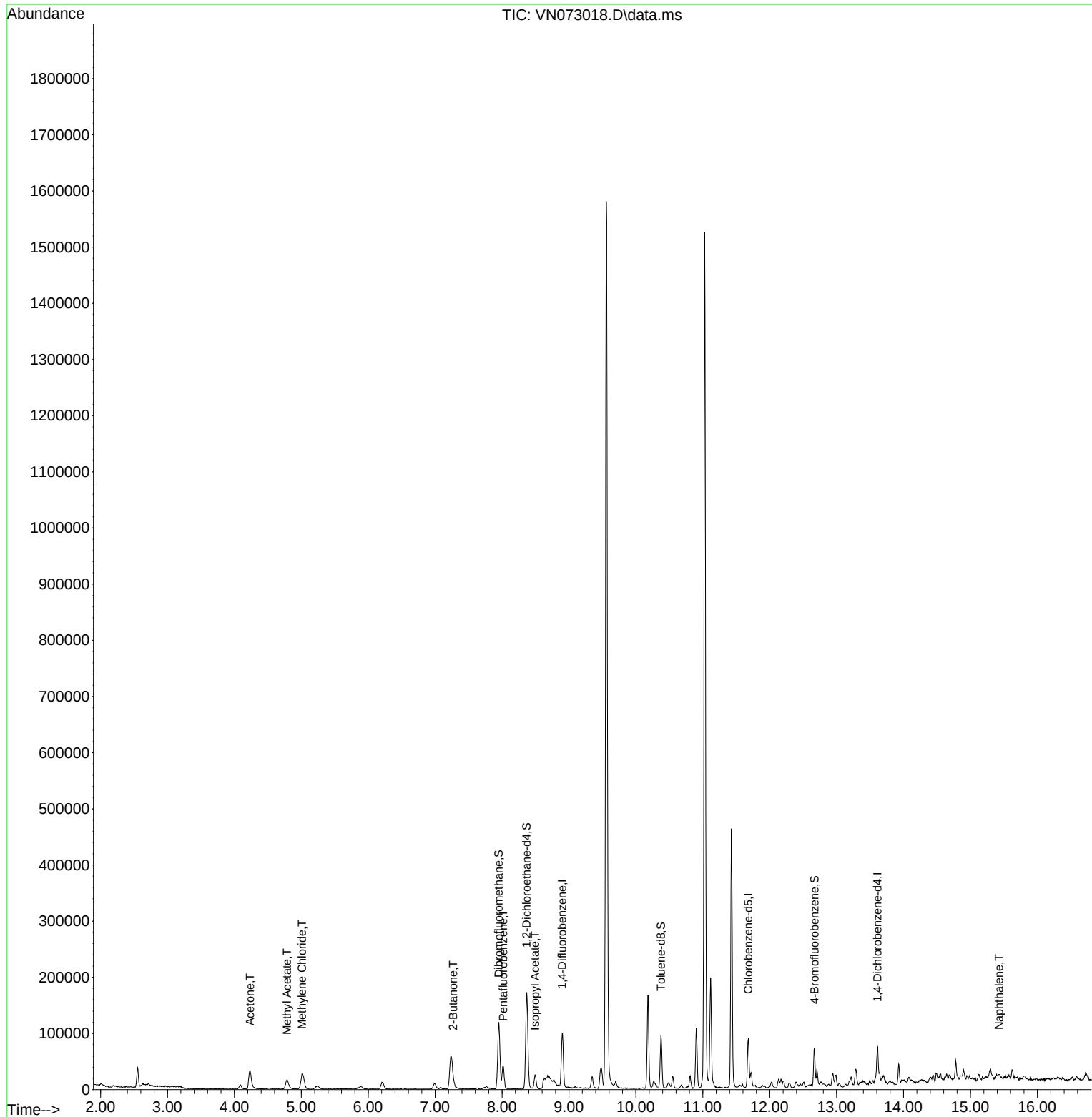
Internal Standards						
1) Pentafluorobenzene	8.016	168	30403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	85151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	49787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	13274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	146518	356.456	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 712.920%#			
35) Dibromofluoromethane	7.951	113	85449	162.355	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 324.700%#			
50) Toluene-d8	10.375	98	61715	31.513	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 63.020%#			
62) 4-Bromofluorobenzene	12.669	95	17136	24.333	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 48.660%#			
Target Compounds						Qvalue
16) Acetone	4.234	43	61477	272.087	ug/l	99
18) Methyl Acetate	4.787	43	36422	60.534	ug/l	91
20) Methylene Chloride	5.010	84	22339	63.808	ug/l	89
25) 2-Butanone	7.269	43	20844	58.135	ug/l #	87
43) Isopropyl Acetate	8.492	43	28394	17.438	ug/l #	91
95) Naphthalene	15.427	128	8568	8.355	ug/l	97

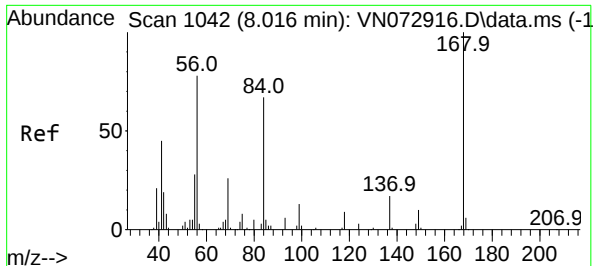
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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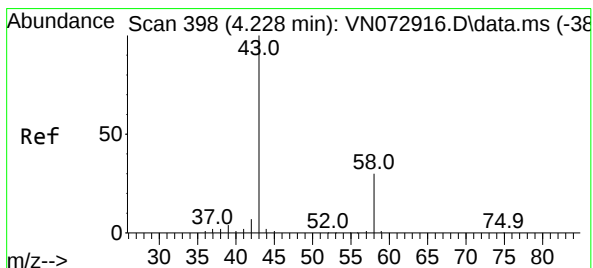
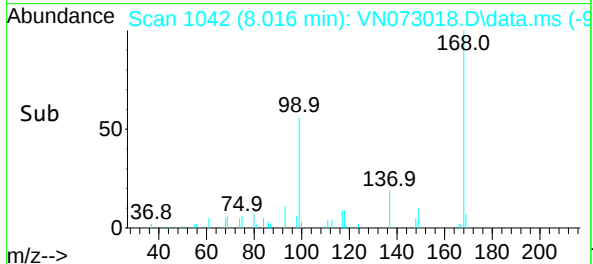
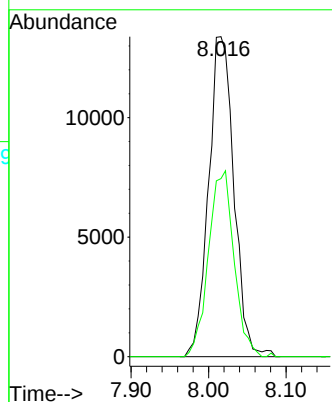
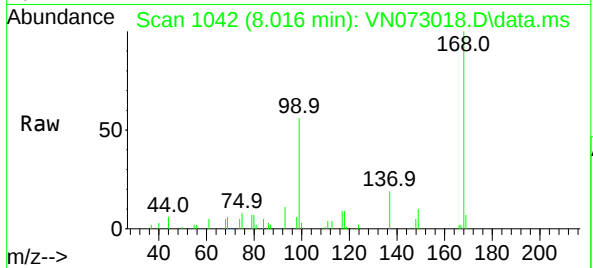




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073018.D
Acq: 22 Jun 2022 10:57

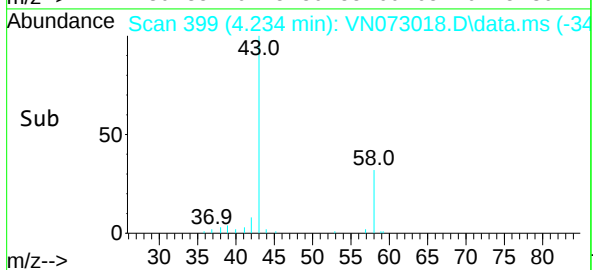
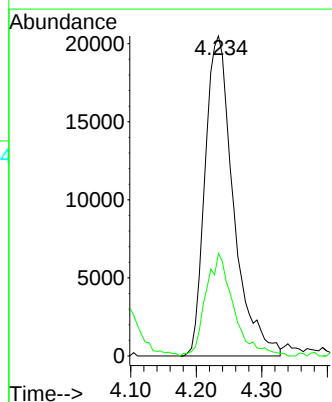
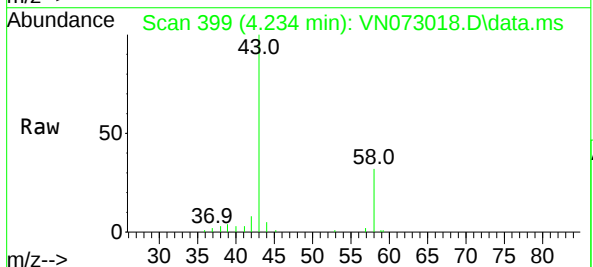
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

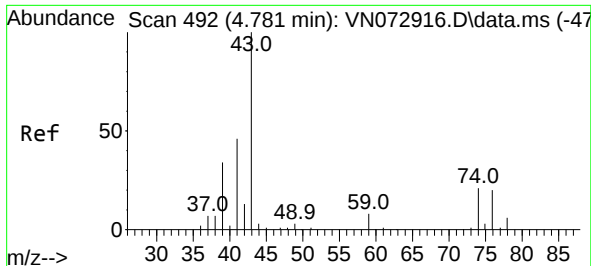
Tgt Ion:168 Resp: 30403
Ion Ratio Lower Upper
168 100
99 55.7 42.3 63.5



#16
Acetone
Concen: 272.087 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073018.D
Acq: 22 Jun 2022 10:57

Tgt Ion: 43 Resp: 61477
Ion Ratio Lower Upper
43 100
58 32.0 26.0 39.0

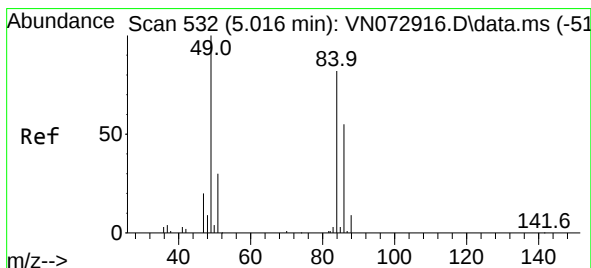
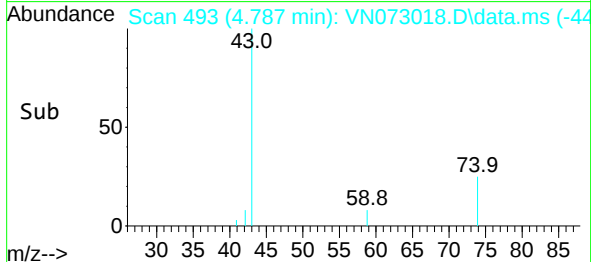
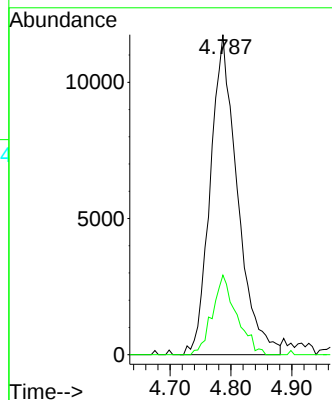
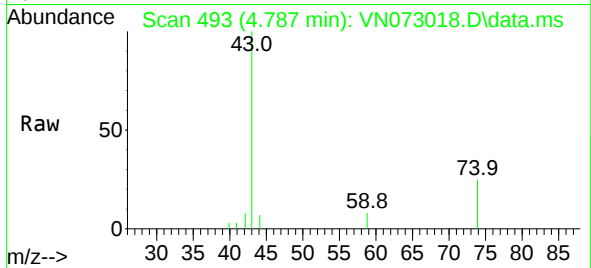




#18
Methyl Acetate
Concen: 60.534 ug/l
RT: 4.787 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073018.D
Acq: 22 Jun 2022 10:57

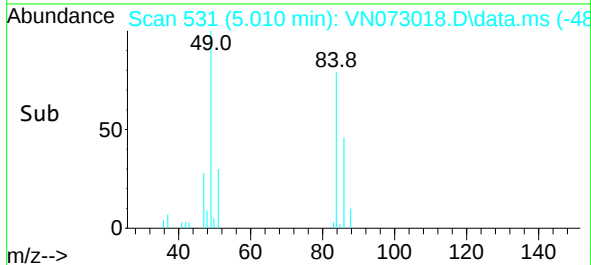
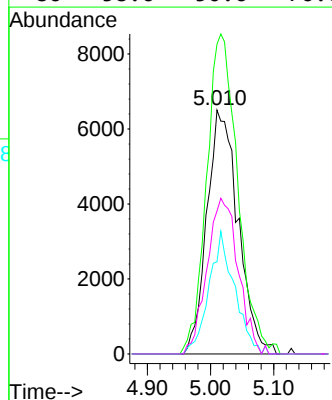
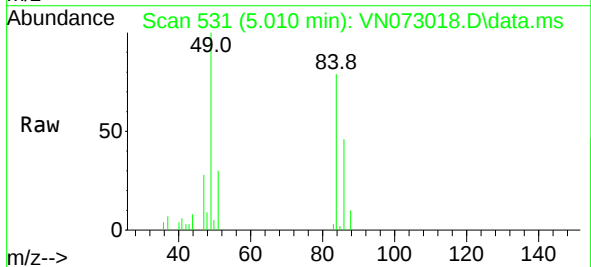
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

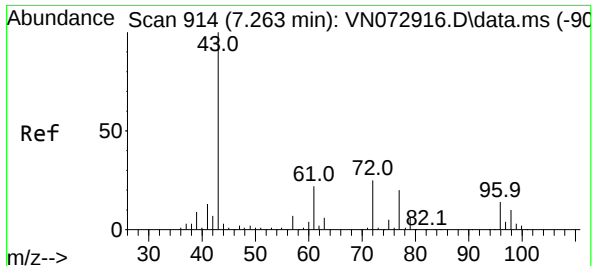
Tgt Ion: 43 Resp: 36422
Ion Ratio Lower Upper
43 100
74 22.2 21.6 32.4



#20
Methylene Chloride
Concen: 63.808 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073018.D
Acq: 22 Jun 2022 10:57

Tgt Ion: 84 Resp: 22339
Ion Ratio Lower Upper
84 100
49 127.0 88.3 132.5
51 37.8 28.2 42.2
86 58.6 50.6 76.0





#25

2-Butanone

Concen: 58.135 ug/l

RT: 7.269 min Scan# 914

Delta R.T. 0.006 min

Lab File: VN073018.D

Acq: 22 Jun 2022 10:57

Instrument :

MSVOA_N

ClientSampleId :

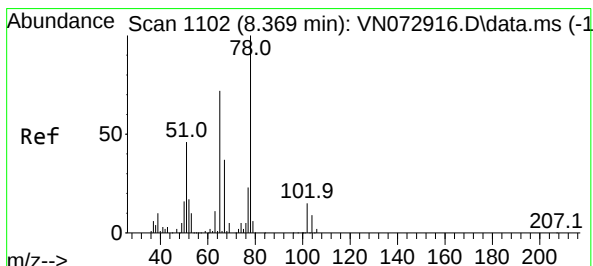
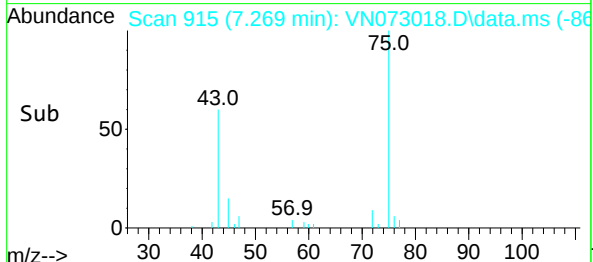
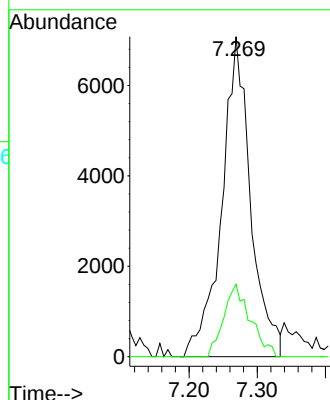
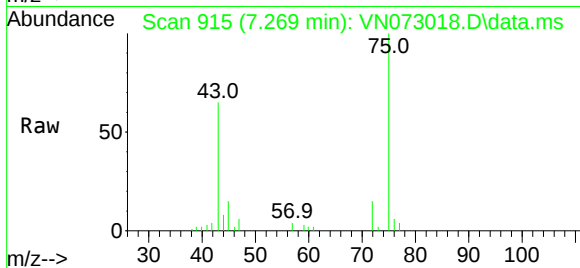
WC-14A-1A-9-G

Tgt Ion: 43 Resp: 20844

Ion Ratio Lower Upper

43 100

72 22.6 23.7 35.5#



#33

1,2-Dichloroethane-d4

Concen: 356.456 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073018.D

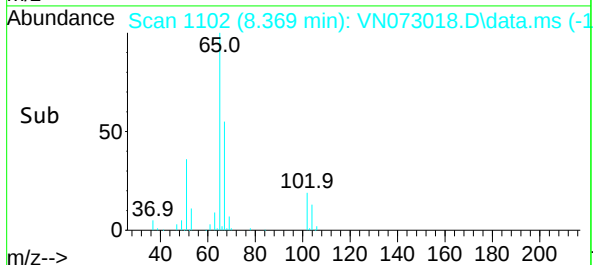
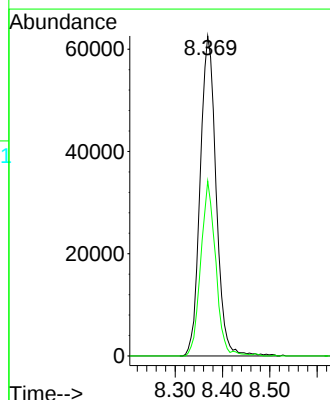
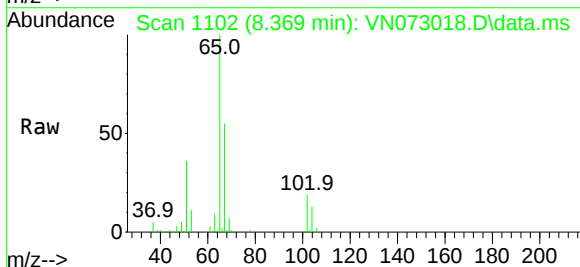
Acq: 22 Jun 2022 10:57

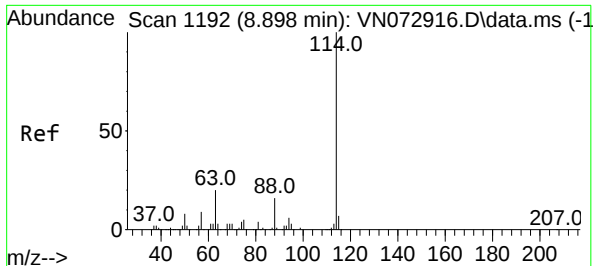
Tgt Ion: 65 Resp: 146518

Ion Ratio Lower Upper

65 100

67 51.0 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: VN073018.D

Acq: 22 Jun 2022 10:57

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-9-G

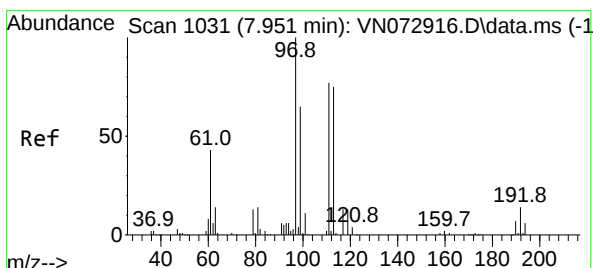
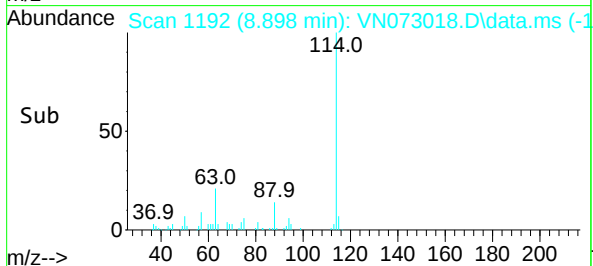
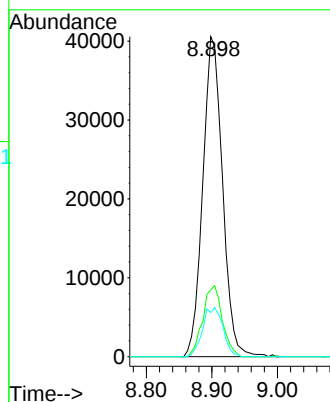
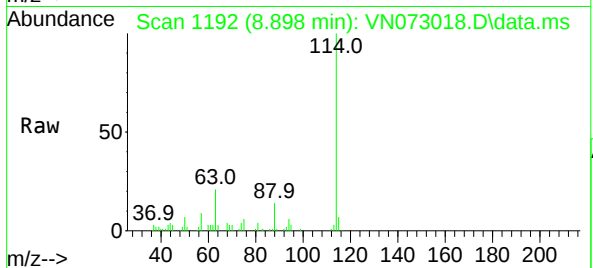
Tgt Ion:114 Resp: 85151

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 13.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 162.355 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073018.D

Acq: 22 Jun 2022 10:57

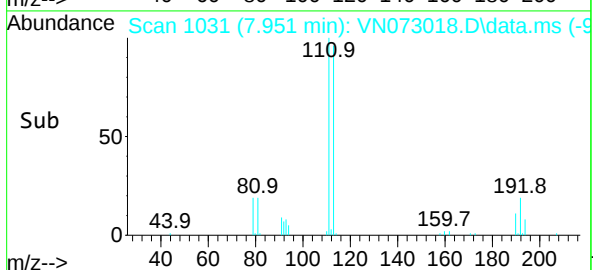
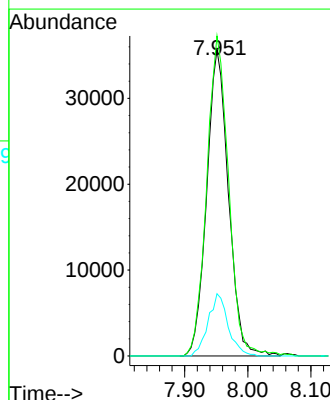
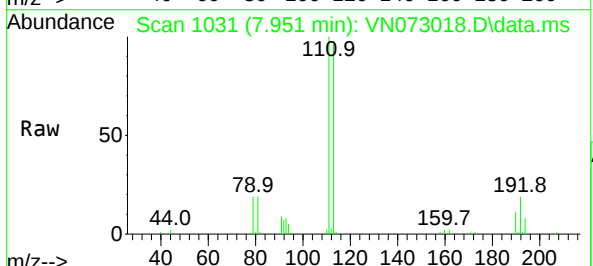
Tgt Ion:113 Resp: 85449

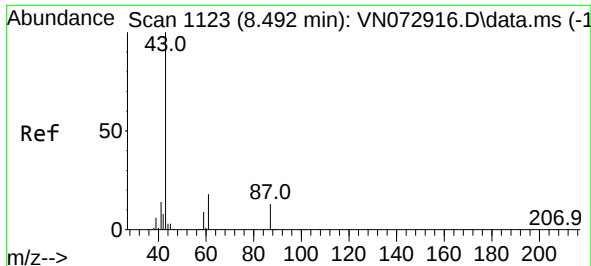
Ion Ratio Lower Upper

113 100

111 105.3 81.4 122.0

192 18.7 17.0 25.6

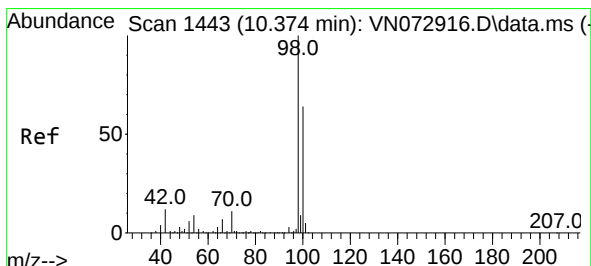
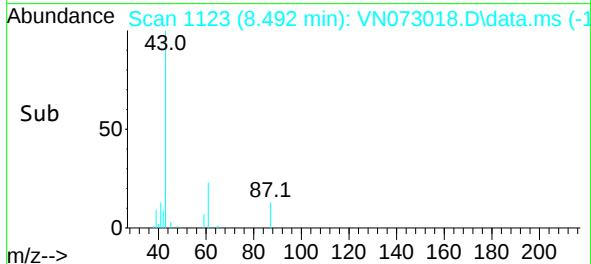
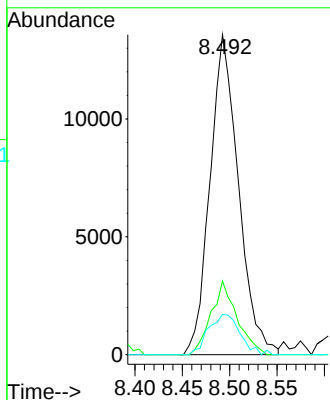
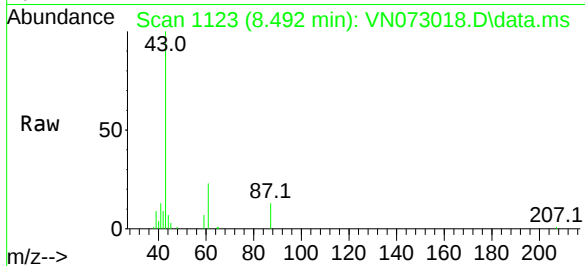




#43
Isopropyl Acetate
Concen: 17.438 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073018.D
Acq: 22 Jun 2022 10:57

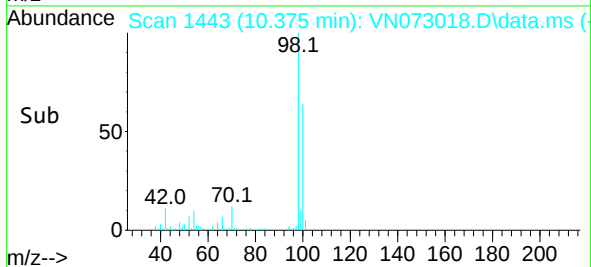
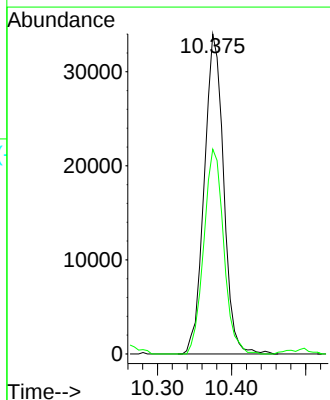
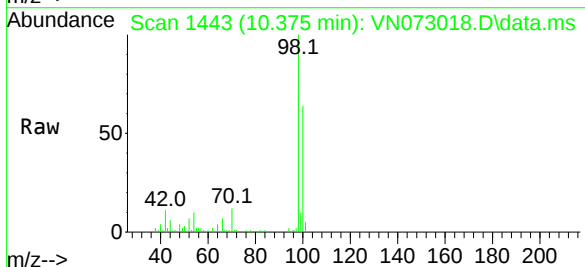
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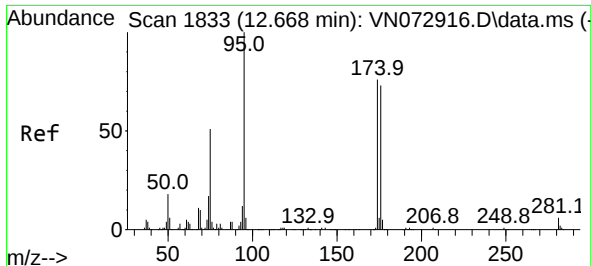
Tgt Ion: 43 Resp: 28394
Ion Ratio Lower Upper
43 100
61 21.0 21.9 32.9#
87 14.0 12.0 18.0



#50
Toluene-d8
Concen: 31.513 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073018.D
Acq: 22 Jun 2022 10:57

Tgt Ion: 98 Resp: 61715
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

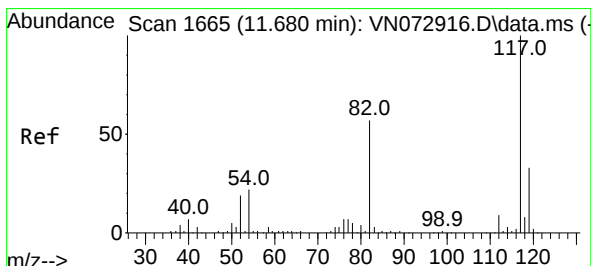
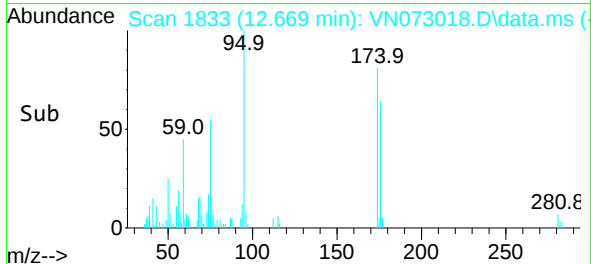
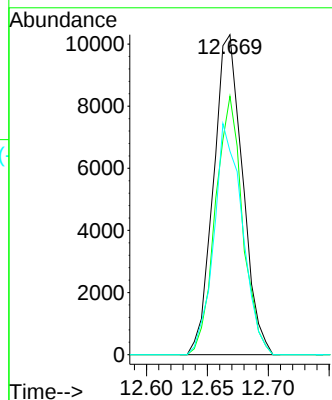
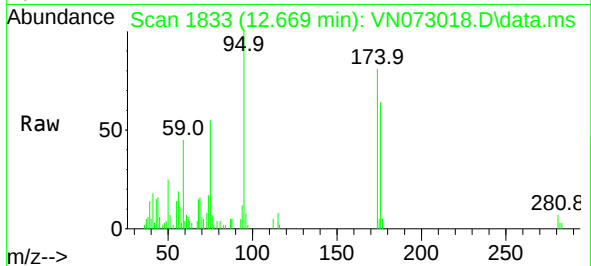




#62
4-Bromofluorobenzene
Concen: 24.333 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073018.D
Acq: 22 Jun 2022 10:57

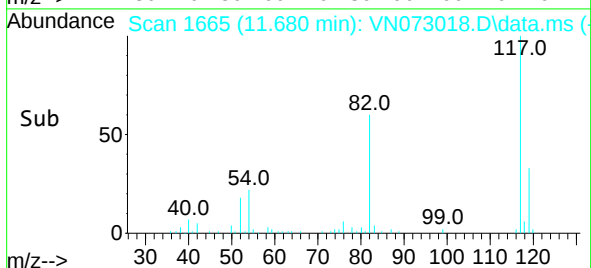
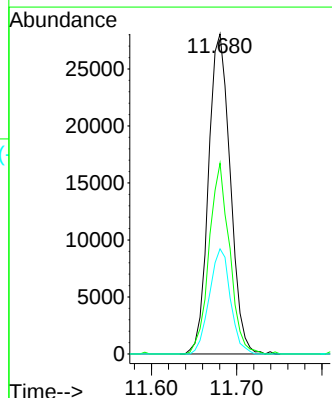
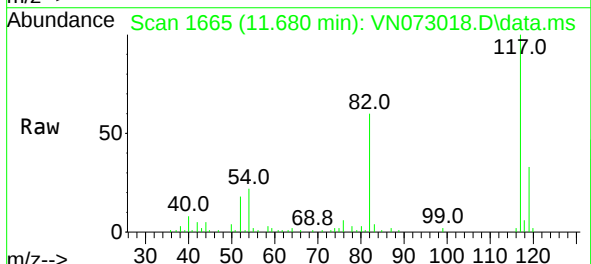
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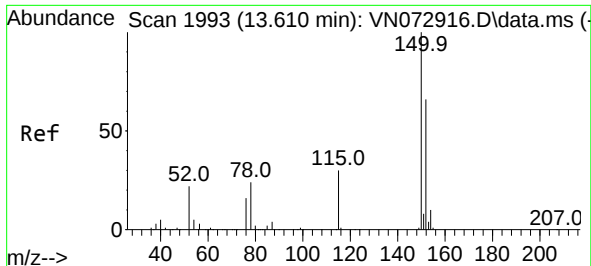
Tgt Ion:	95	Resp:	17136
Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	167.6
176	70.3	0.0	163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073018.D
Acq: 22 Jun 2022 10:57

Tgt Ion:	117	Resp:	49787
Ion	Ratio	Lower	Upper
117	100		
82	59.6	44.2	66.2
119	32.9	25.4	38.0

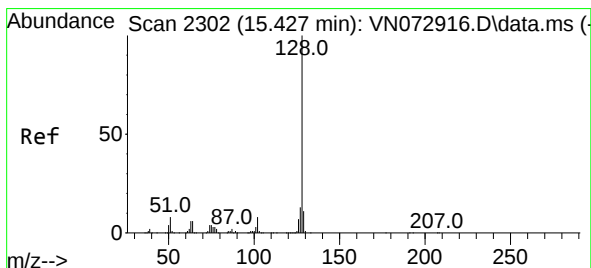
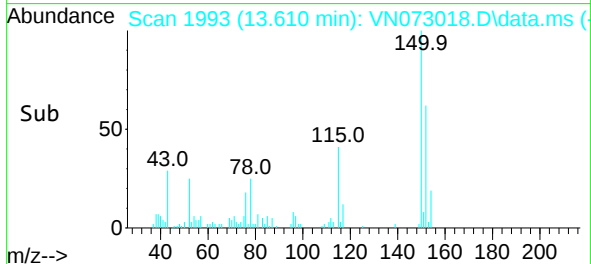
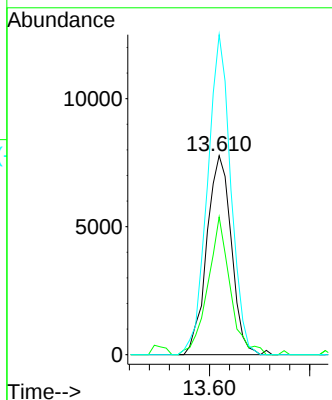
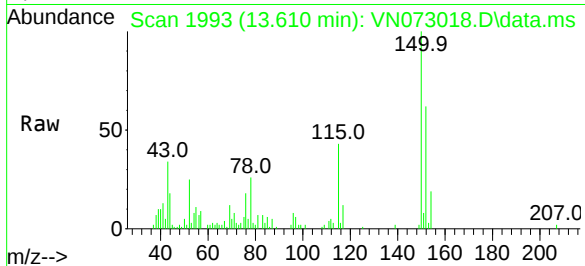




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073018.D
Acq: 22 Jun 2022 10:57

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

Tgt Ion:152 Resp: 13274
Ion Ratio Lower Upper
152 100
115 62.8 28.9 86.7
150 152.4 0.0 356.2



#95
Naphthalene
Concen: 8.355 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN073018.D
Acq: 22 Jun 2022 10:57

Tgt Ion:128 Resp: 8568
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 9.9 8.6 13.0

