

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072938.D
 Acq On : 18 Jun 2022 14:32
 Operator : JC\MD
 Sample : N3304-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-10

Quant Time: Jun 20 08:04:39 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)

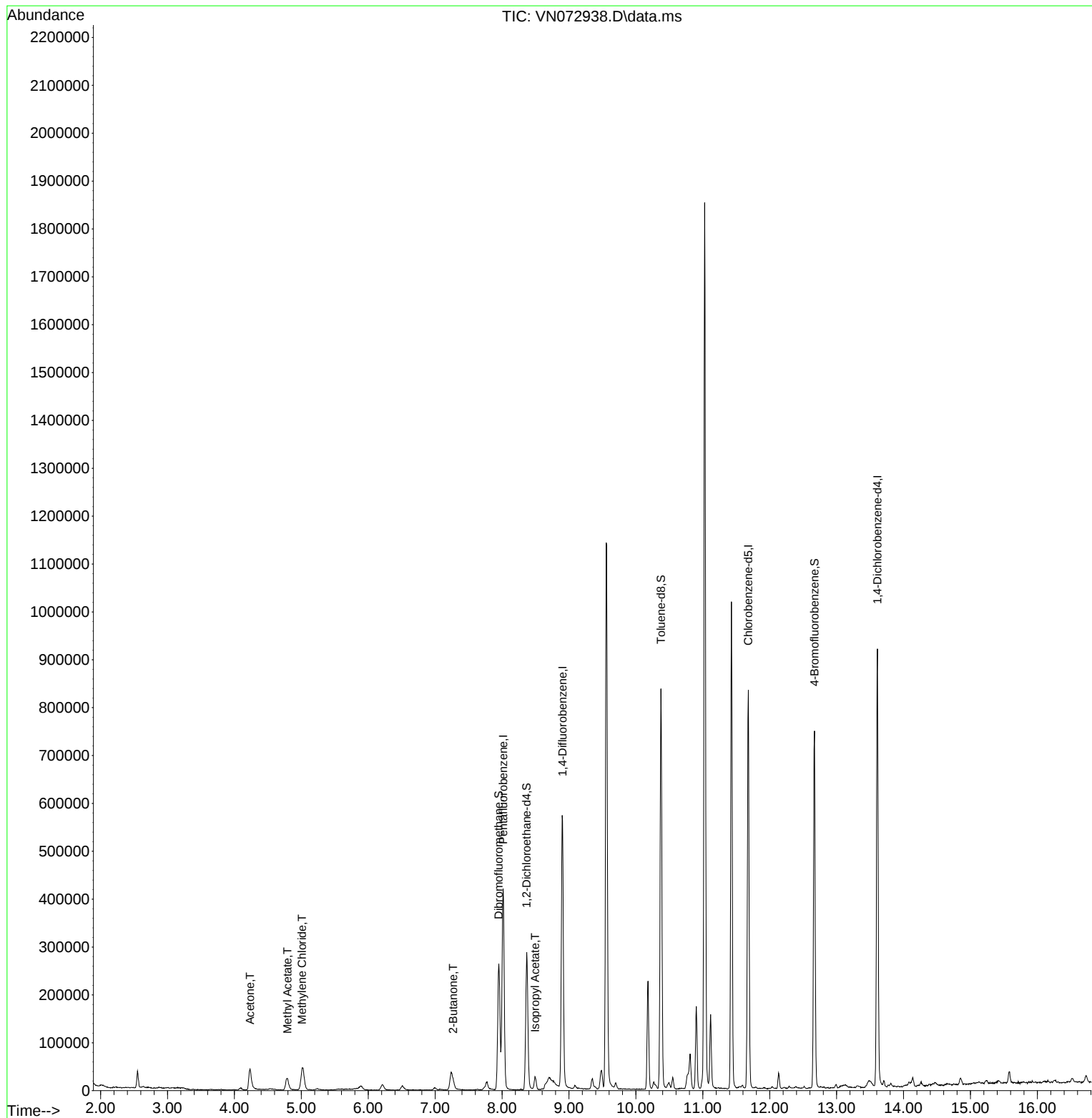
Internal Standards						
1) Pentafluorobenzene	8.016	168	325320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	518921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	483692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	246357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	240216	54.616	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.240%
35) Dibromofluoromethane	7.951	113	201068	62.689	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	125.380%#
50) Toluene-d8	10.375	98	583087	48.856	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.720%
62) 4-Bromofluorobenzene	12.669	95	256505	59.769	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.540%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	80065	33.116	ug/l	92
18) Methyl Acetate	4.793	43	53647	8.333	ug/l	94
20) Methylene Chloride	5.010	84	38998	10.207	ug/l	98
25) 2-Butanone	7.269	43	24585	6.408	ug/l #	85
43) Isopropyl Acetate	8.492	43	31219	3.146	ug/l #	87

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

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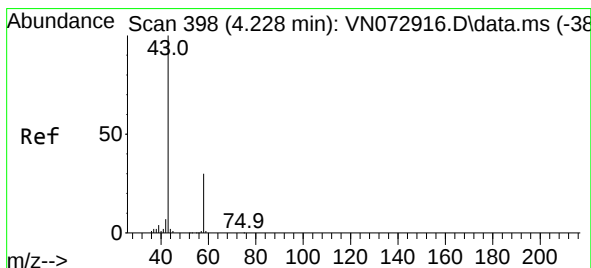
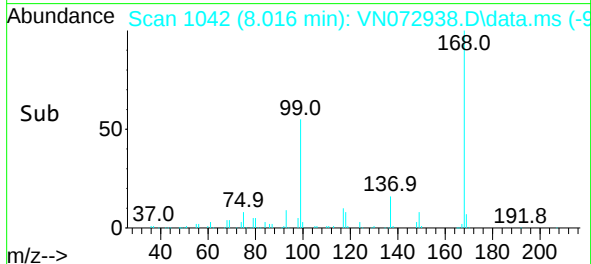
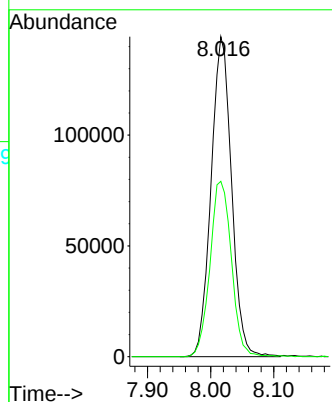
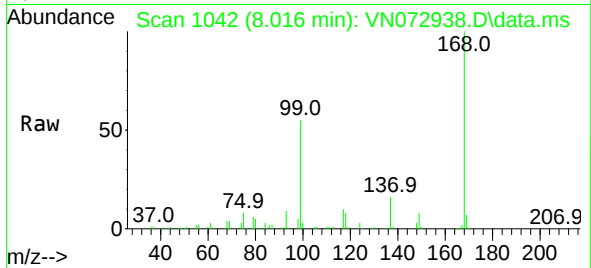




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072938.D
Acq: 18 Jun 2022 14:32

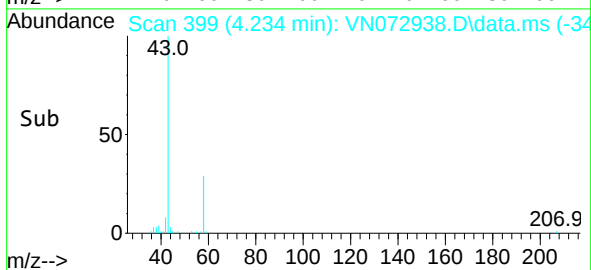
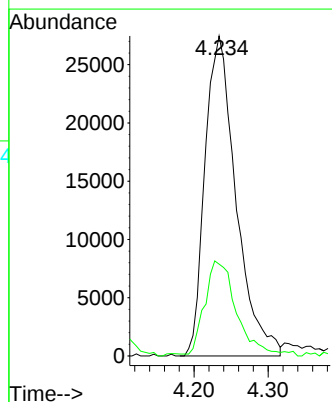
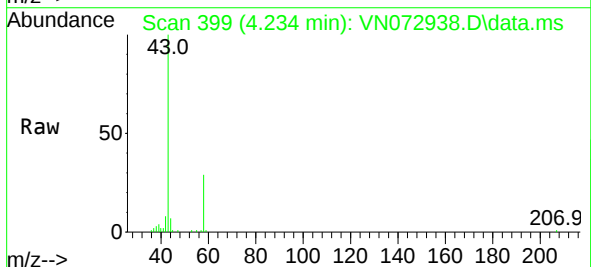
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10

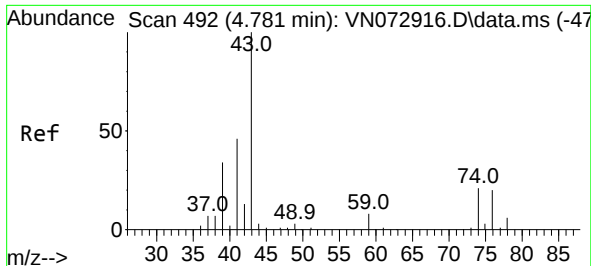
Tgt Ion:168 Resp: 325320
Ion Ratio Lower Upper
168 100
99 54.8 42.3 63.5



#16
Acetone
Concen: 33.116 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN072938.D
Acq: 18 Jun 2022 14:32

Tgt Ion: 43 Resp: 80065
Ion Ratio Lower Upper
43 100
58 28.1 26.0 39.0

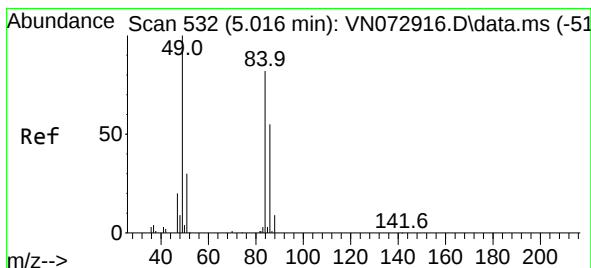
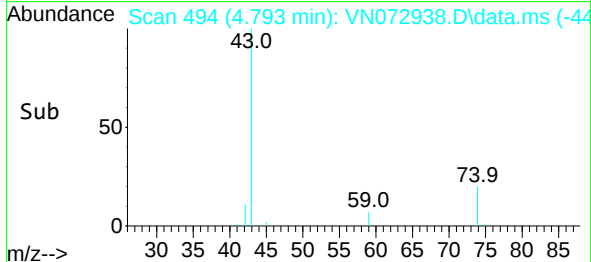
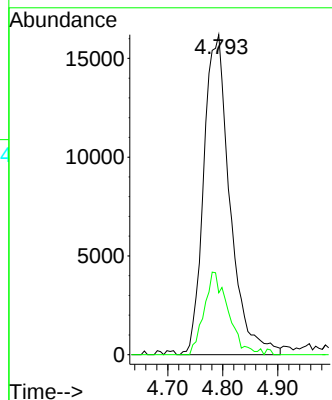
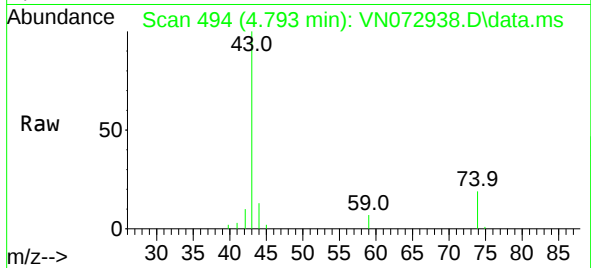




#18
Methyl Acetate
Concen: 8.333 ug/l
RT: 4.793 min Scan# 494
Delta R.T. 0.012 min
Lab File: VN072938.D
Acq: 18 Jun 2022 14:32

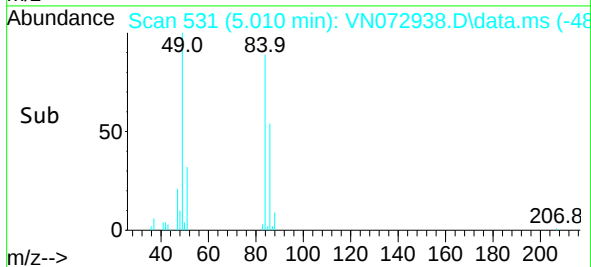
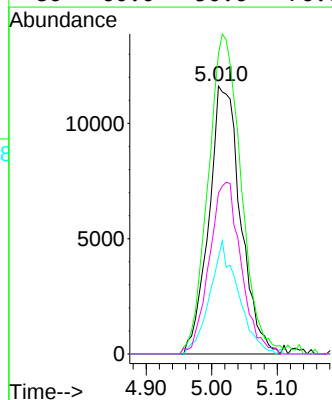
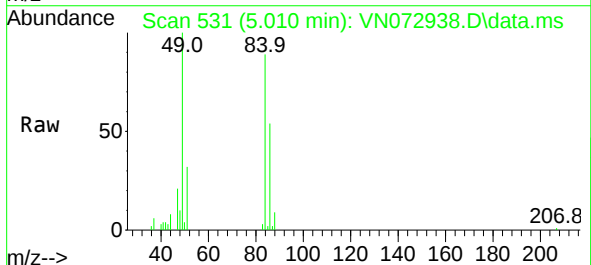
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10

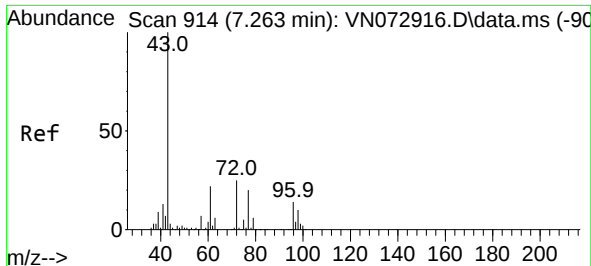
Tgt Ion: 43 Resp: 53647
Ion Ratio Lower Upper
43 100
74 23.7 21.6 32.4



#20
Methylene Chloride
Concen: 10.207 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN072938.D
Acq: 18 Jun 2022 14:32

Tgt Ion: 84 Resp: 38998
Ion Ratio Lower Upper
84 100
49 111.9 88.3 132.5
51 36.1 28.2 42.2
86 60.0 50.6 76.0

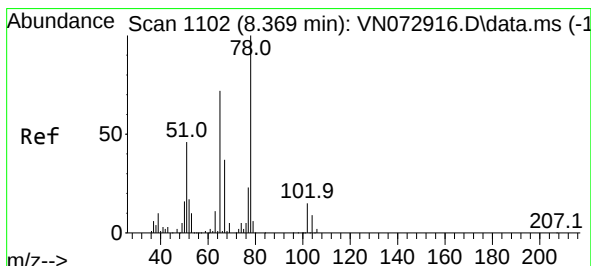
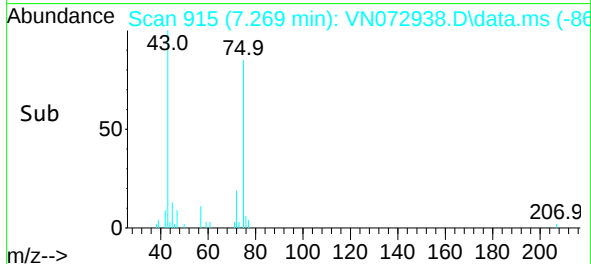
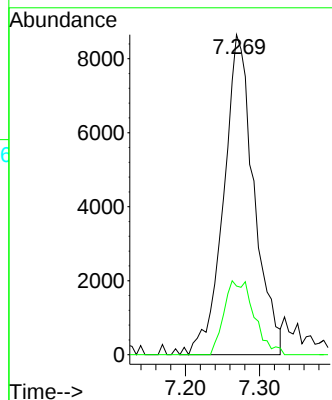
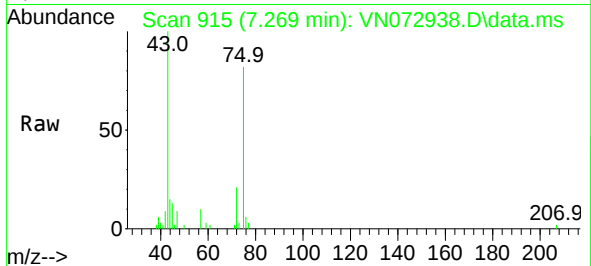




#25
2-Butanone
Concen: 6.408 ug/l
RT: 7.269 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN072938.D
Acq: 18 Jun 2022 14:32

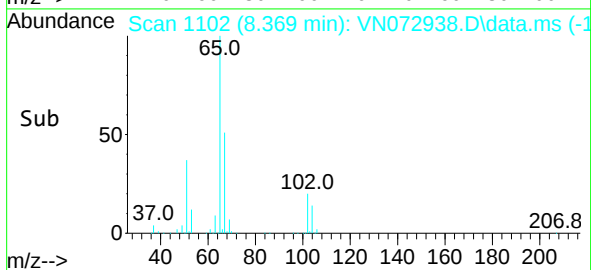
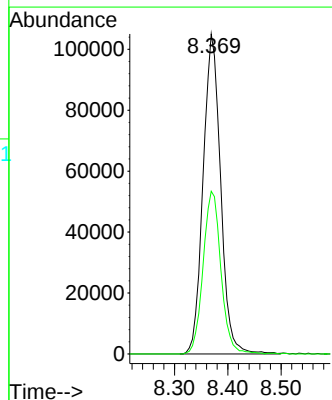
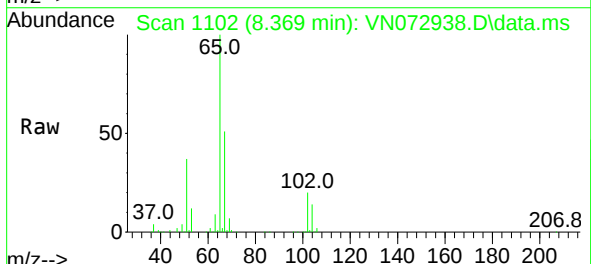
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10

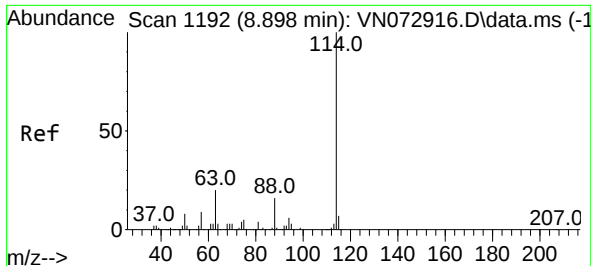
Tgt Ion: 43 Resp: 24585
Ion Ratio Lower Upper
43 100
72 21.4 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 54.616 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072938.D
Acq: 18 Jun 2022 14:32

Tgt Ion: 65 Resp: 240216
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN072938.D

Acq: 18 Jun 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-10

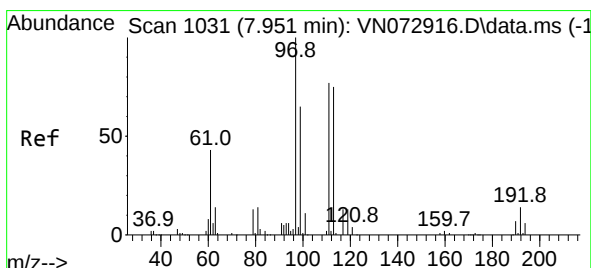
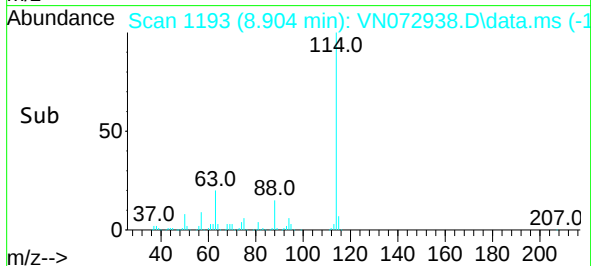
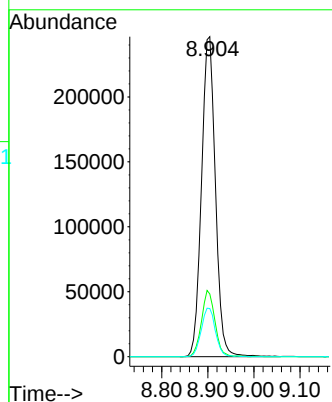
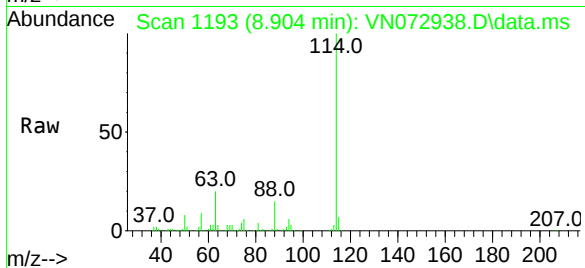
Tgt Ion:114 Resp: 518921

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 15.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 62.689 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN072938.D

Acq: 18 Jun 2022 14:32

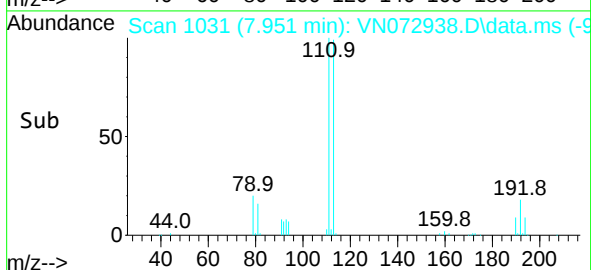
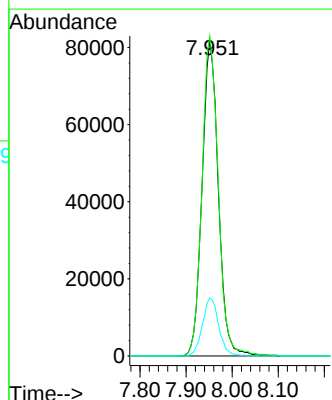
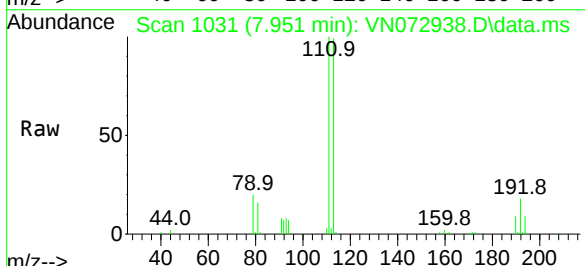
Tgt Ion:113 Resp: 201068

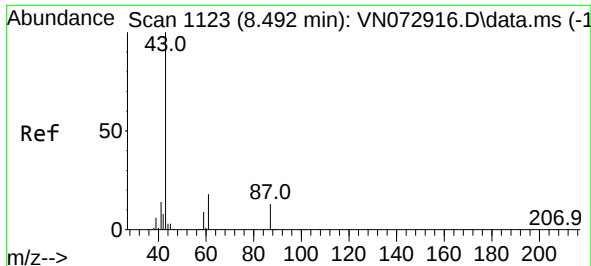
Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 18.4 17.0 25.6

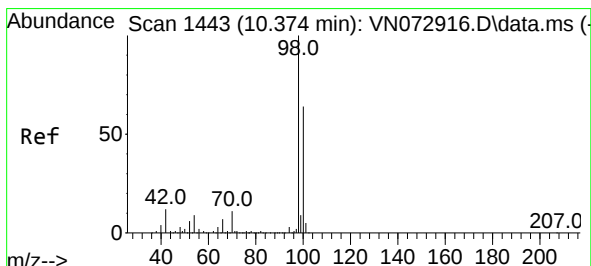
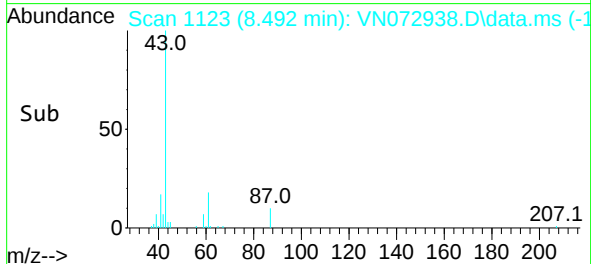
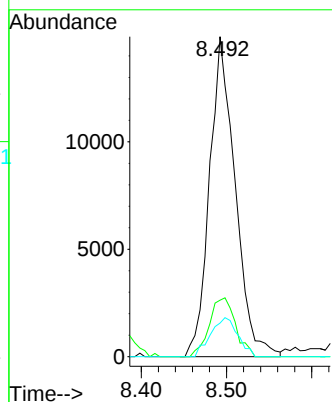
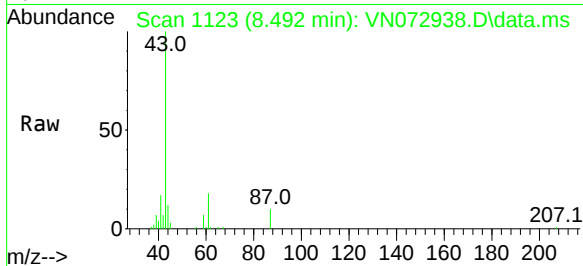




#43
Isopropyl Acetate
Concen: 3.146 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072938.D
Acq: 18 Jun 2022 14:32

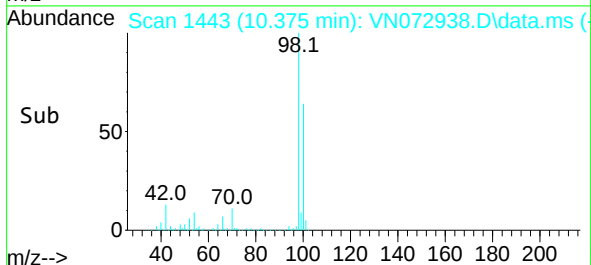
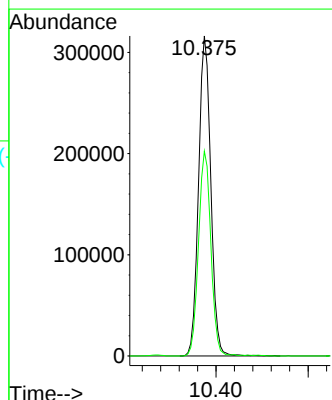
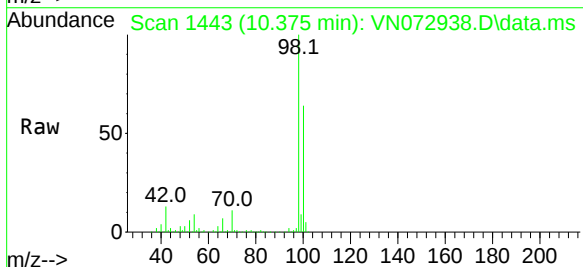
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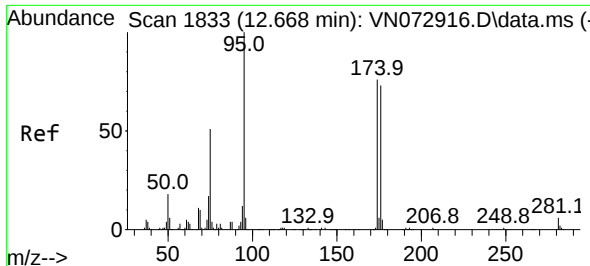
Tgt Ion: 43 Resp: 31219
Ion Ratio Lower Upper
43 100
61 18.7 21.9 32.9#
87 12.8 12.0 18.0



#50
Toluene-d8
Concen: 48.856 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072938.D
Acq: 18 Jun 2022 14:32

Tgt Ion: 98 Resp: 583087
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

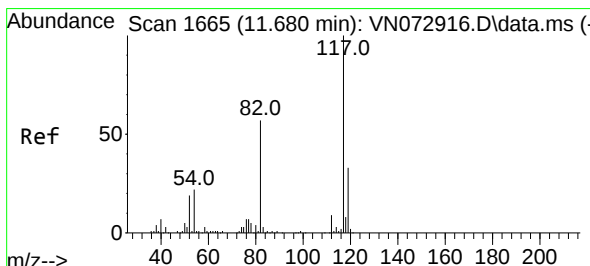
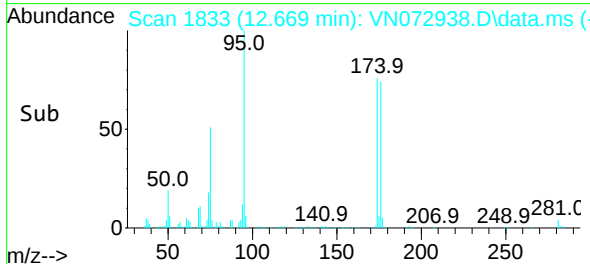
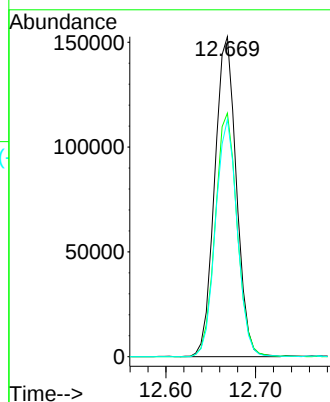
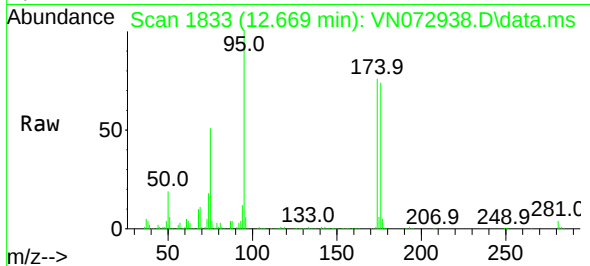




#62
4-Bromofluorobenzene
Concen: 59.769 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072938.D
Acq: 18 Jun 2022 14:32

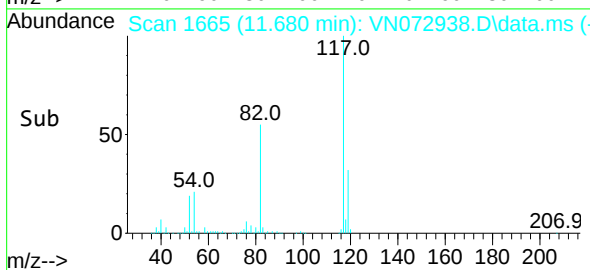
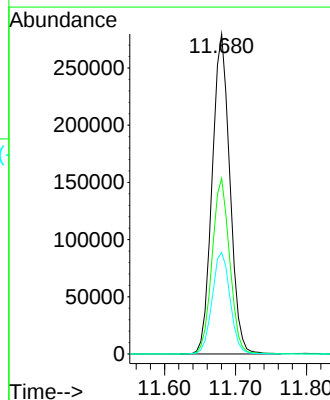
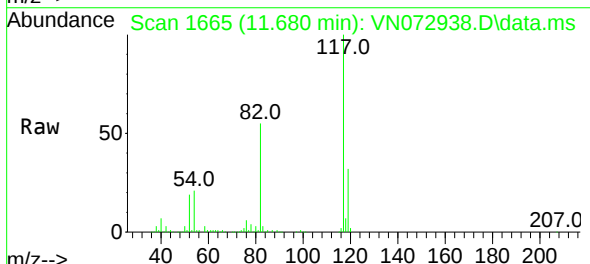
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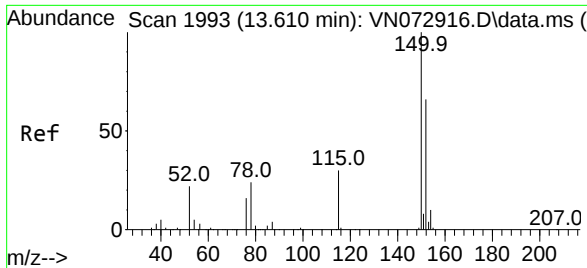
Tgt Ion: 95 Resp: 256505
Ion Ratio Lower Upper
95 100
174 77.0 0.0 167.6
176 74.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072938.D
Acq: 18 Jun 2022 14:32

Tgt Ion: 117 Resp: 483692
Ion Ratio Lower Upper
117 100
82 54.9 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: VN072938.D
 Acq: 18 Jun 2022 14:32

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-10

Tgt Ion:152 Resp: 246357
 Ion Ratio Lower Upper
 152 100
 115 60.5 28.9 86.7
 150 160.6 0.0 356.2

