

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072928.D
 Acq On : 18 Jun 2022 10:29
 Operator : JC\MD
 Sample : N3334-24
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-5-GR

Quant Time: Jun 20 08:02:19 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)

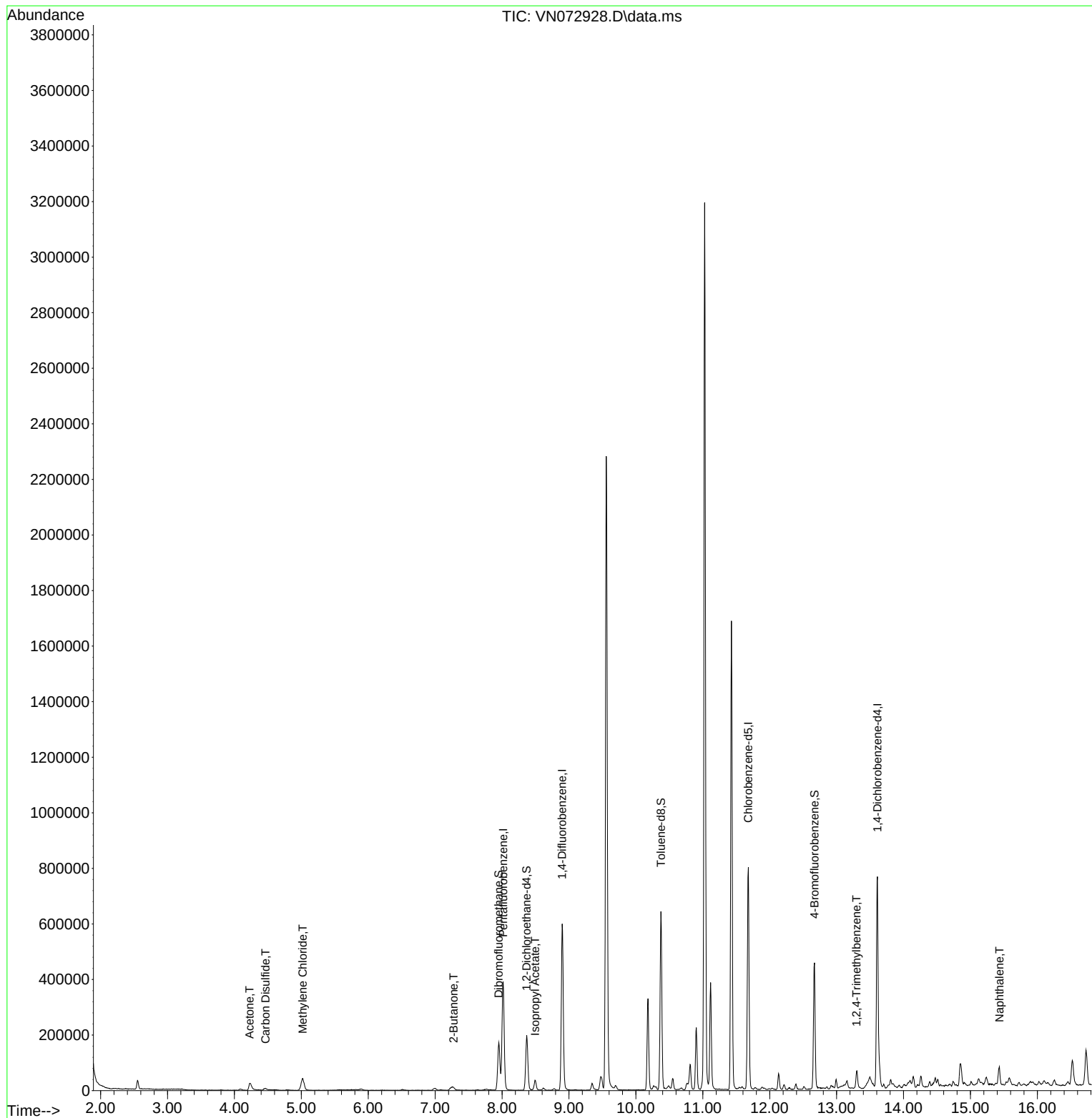
Internal Standards						
1) Pentafluorobenzene	8.016	168	304182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	536253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	469385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	208828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	164287	39.949	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.900%
35) Dibromofluoromethane	7.951	113	127865	38.577	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	77.160%
50) Toluene-d8	10.374	98	442619	35.888	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	71.780%#
62) 4-Bromofluorobenzene	12.668	95	155536	35.071	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	70.140%#
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	50013	22.124	ug/l	96
17) Carbon Disulfide	4.463	76	13864	1.858	ug/l #	91
20) Methylene Chloride	5.022	84	34608	9.675	ug/l	97
25) 2-Butanone	7.275	43	14861	4.143	ug/l	98
43) Isopropyl Acetate	8.492	43	42053	4.101	ug/l #	88
84) 1,2,4-Trimethylbenzene	13.298	105	38279	2.896	ug/l	99
95) Naphthalene	15.433	128	61481	3.811	ug/l	98

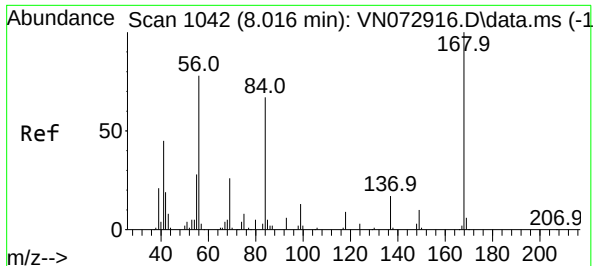
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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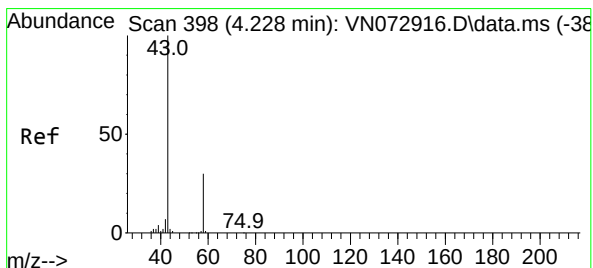
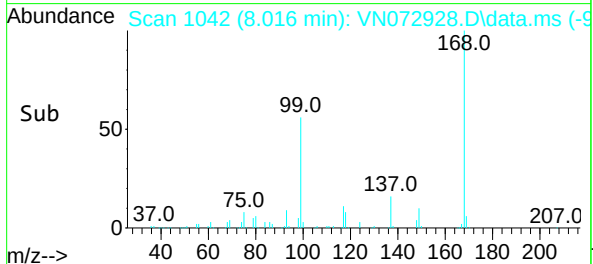
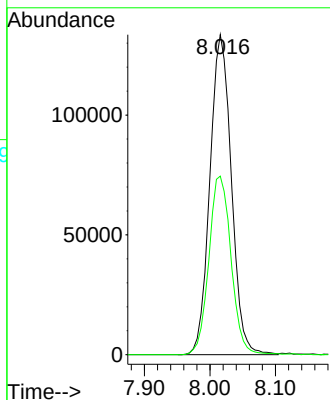
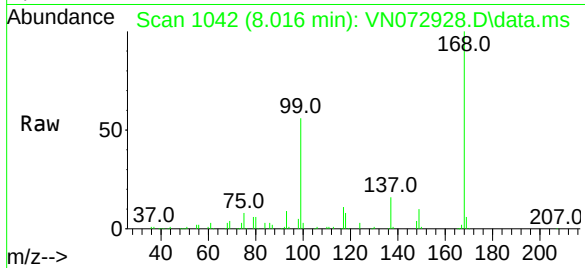




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

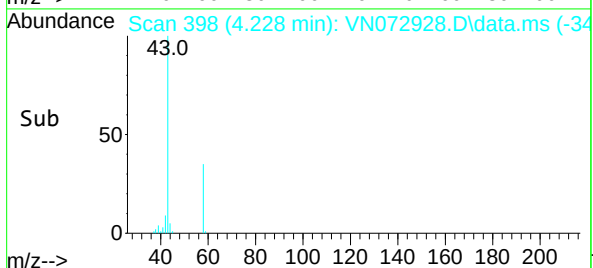
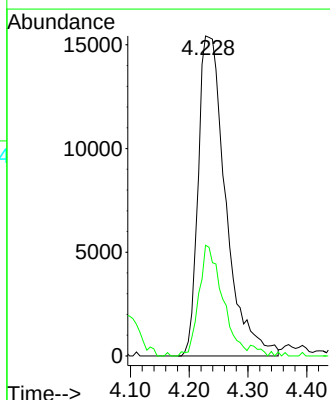
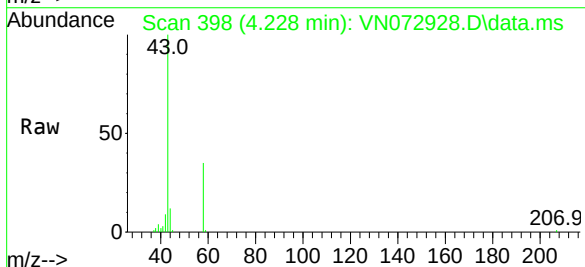
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

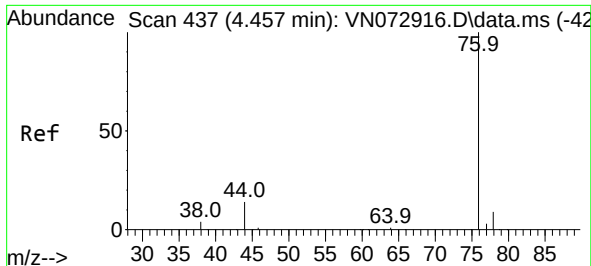
Tgt Ion:168 Resp: 304182
Ion Ratio Lower Upper
168 100
99 55.8 42.3 63.5



#16
Acetone
Concen: 22.124 ug/l
RT: 4.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion: 43 Resp: 50013
Ion Ratio Lower Upper
43 100
58 34.6 26.0 39.0





#17

Carbon Disulfide

Concen: 1.858 ug/l

RT: 4.463 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN072928.D

Acq: 18 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

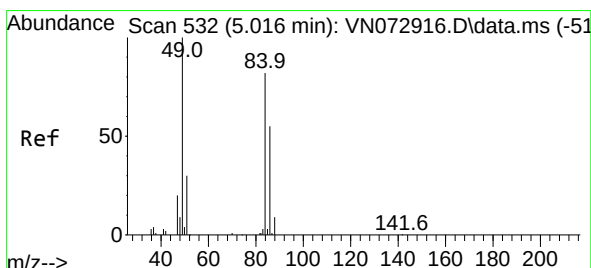
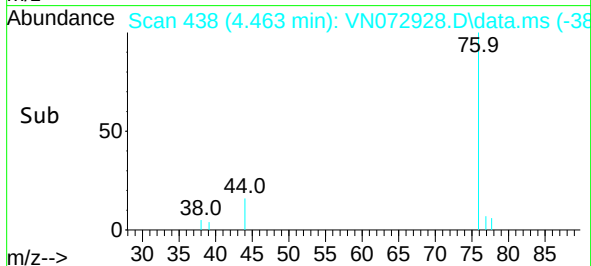
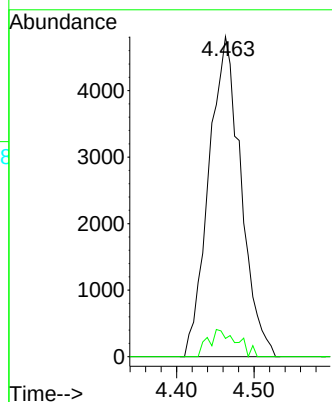
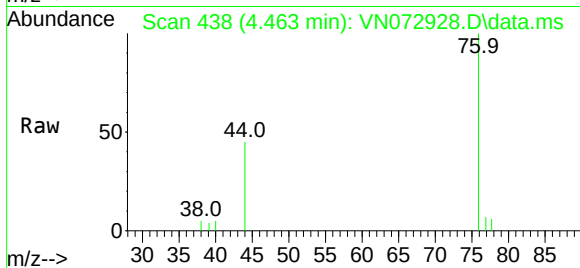
WC-14A-1A-5-GR

Tgt Ion: 76 Resp: 13864

Ion Ratio Lower Upper

76 100

78 5.7 7.2 10.8#



#20

Methylene Chloride

Concen: 9.675 ug/l

RT: 5.022 min Scan# 533

Delta R.T. 0.006 min

Lab File: VN072928.D

Acq: 18 Jun 2022 10:29

Tgt Ion: 84 Resp: 34608

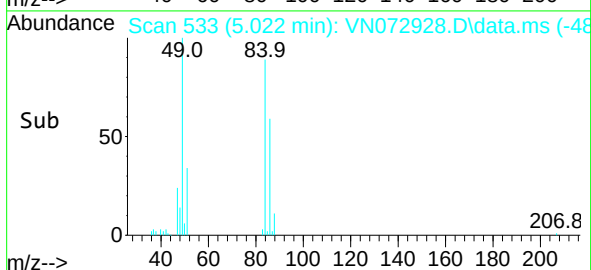
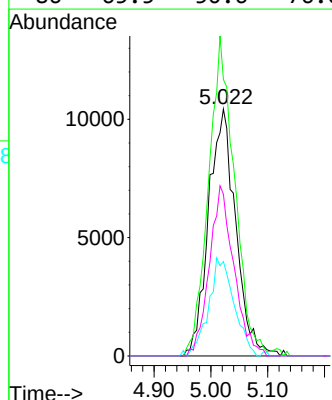
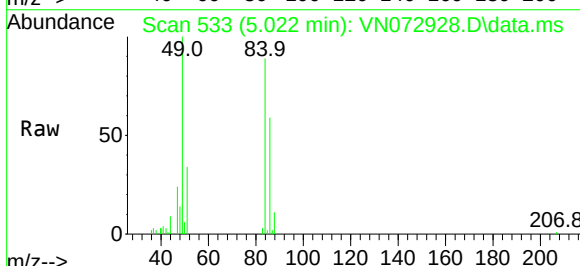
Ion Ratio Lower Upper

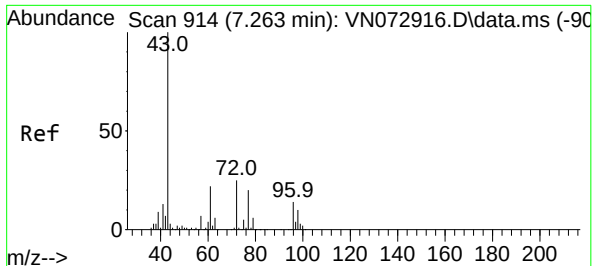
84 100

49 112.0 88.3 132.5

51 38.2 28.2 42.2

86 65.5 50.6 76.0

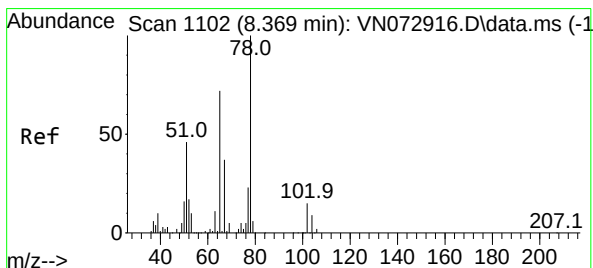
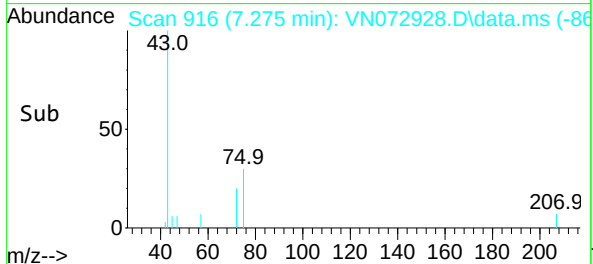
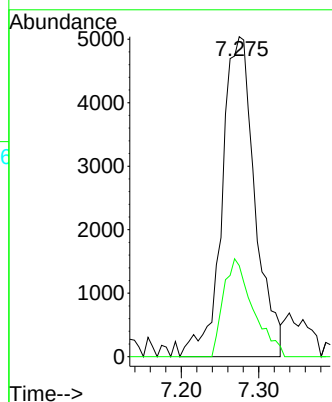
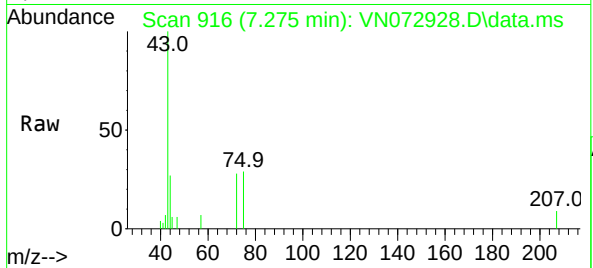




#25
2-Butanone
Concen: 4.143 ug/l
RT: 7.275 min Scan# 914
Delta R.T. 0.012 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

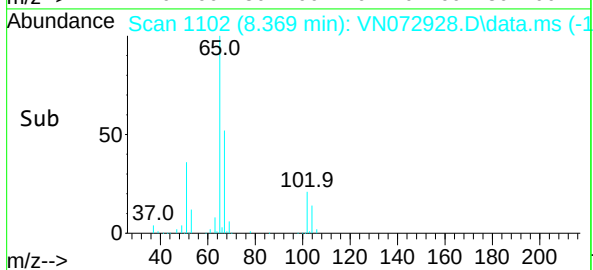
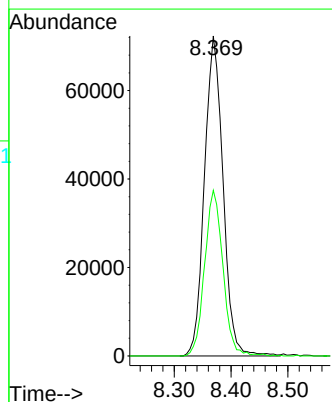
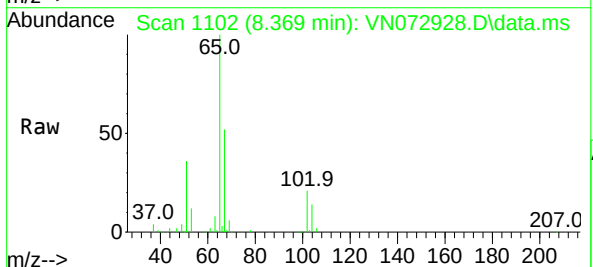
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

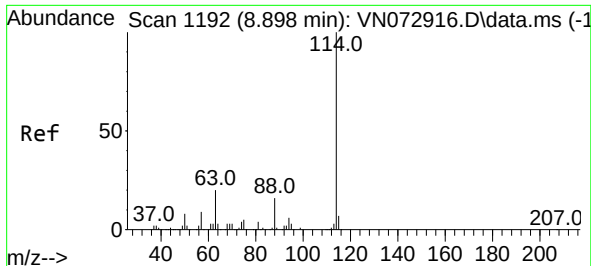
Tgt Ion: 43 Resp: 14861
Ion Ratio Lower Upper
43 100
72 28.5 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 39.949 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion: 65 Resp: 164287
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8

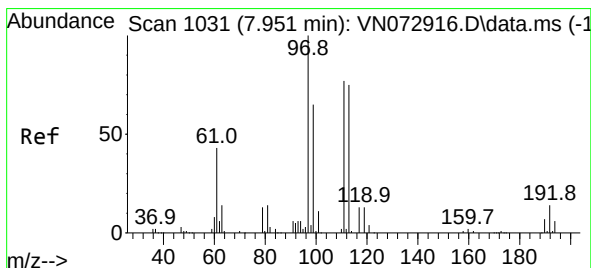
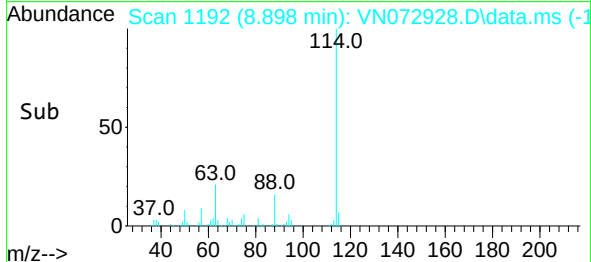
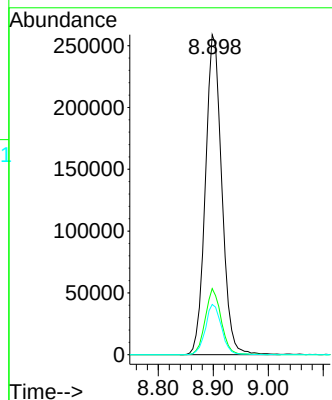
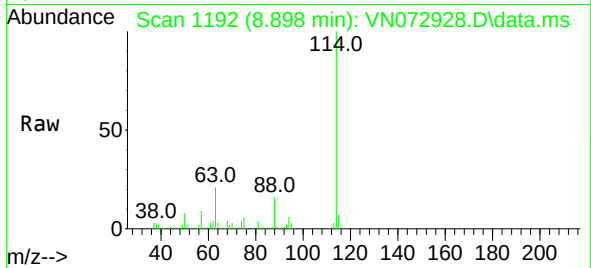




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

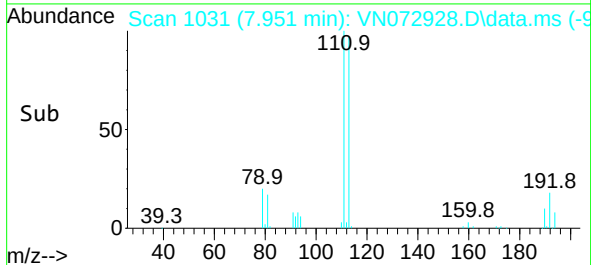
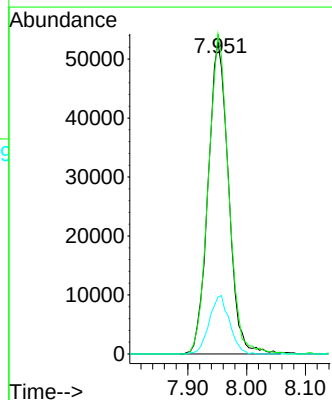
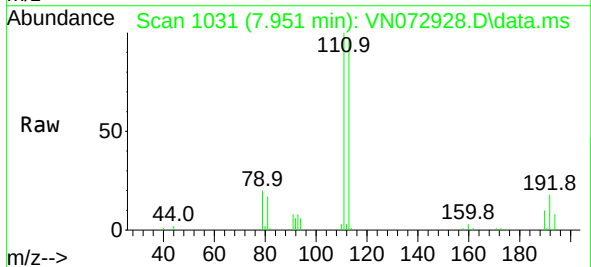
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

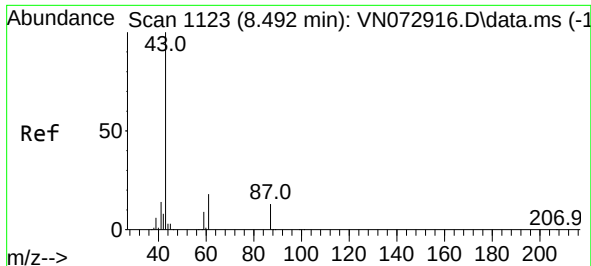
Tgt Ion:114 Resp: 536253
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 38.577 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion:113 Resp: 127865
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 18.5 17.0 25.6

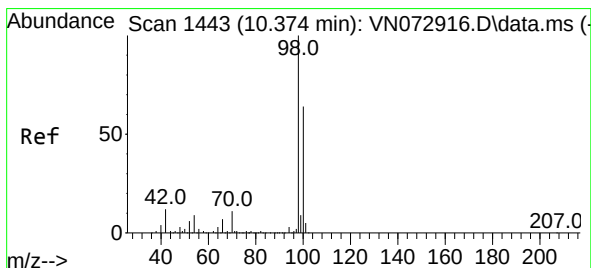
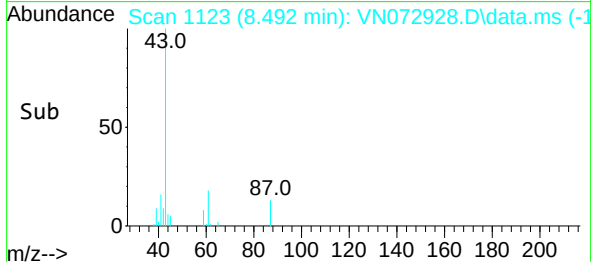
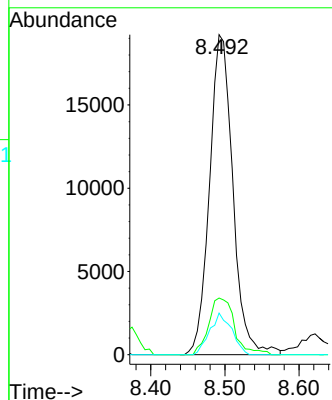
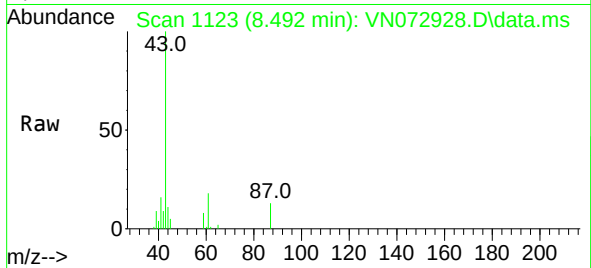




#43
Isopropyl Acetate
Concen: 4.101 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

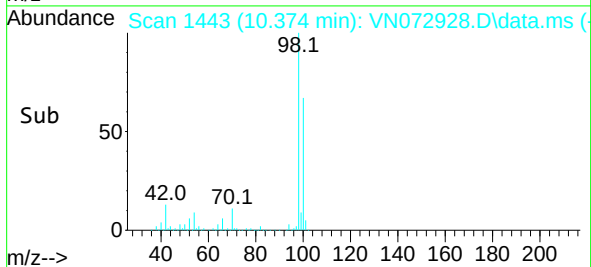
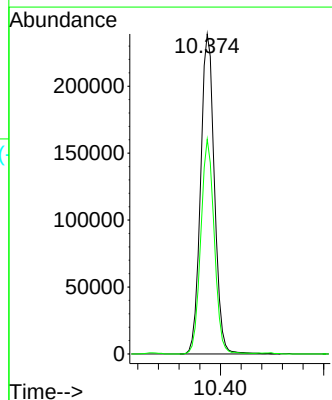
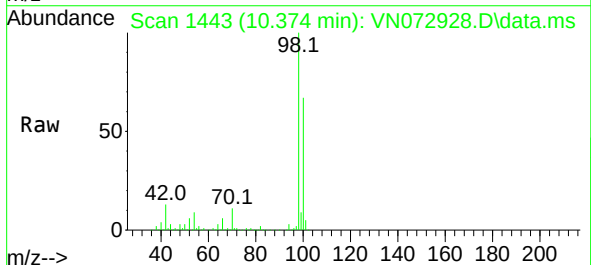
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WC-14A-1A-5-GR

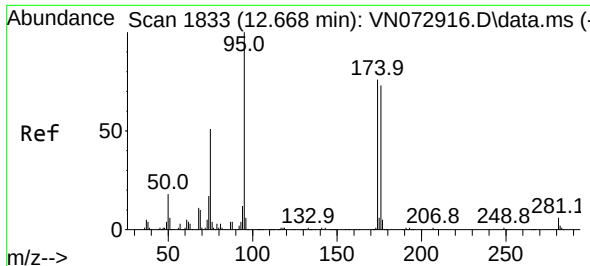
Tgt Ion: 43 Resp: 42053
Ion Ratio Lower Upper
43 100
61 19.5 21.9 32.9#
87 12.2 12.0 18.0



#50
Toluene-d8
Concen: 35.888 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion: 98 Resp: 442619
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

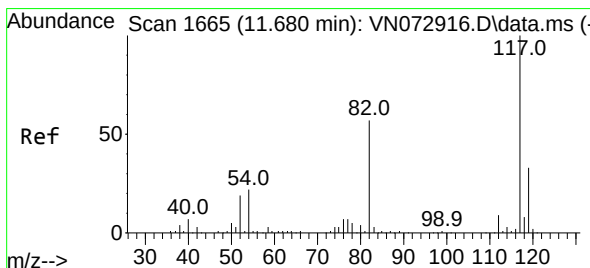
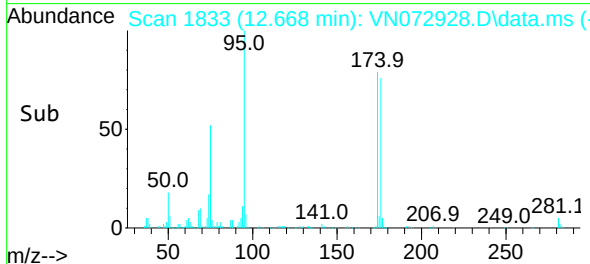
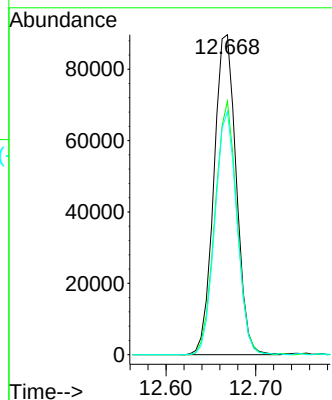
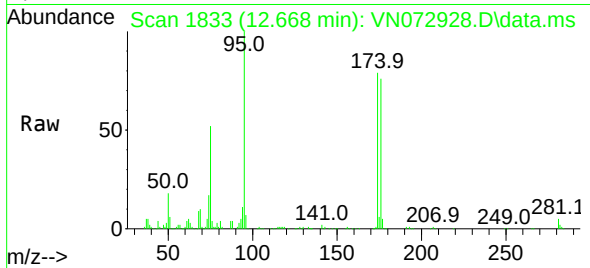




#62
4-Bromofluorobenzene
Concen: 35.071 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

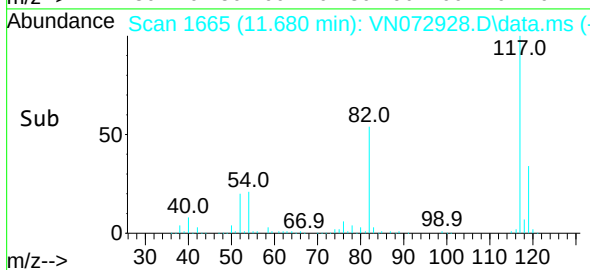
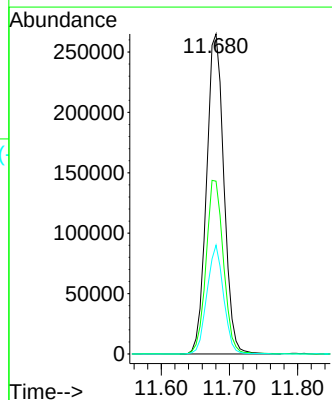
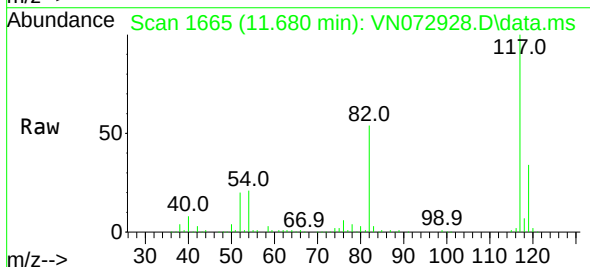
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WC-14A-1A-5-GR

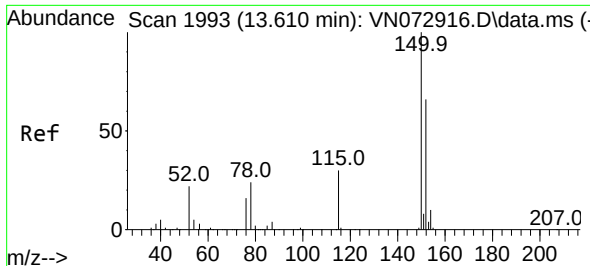
Tgt Ion: 95 Resp: 155536
Ion Ratio Lower Upper
95 100
174 77.4 0.0 167.6
176 74.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion: 117 Resp: 469385
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 34.0 25.4 38.0

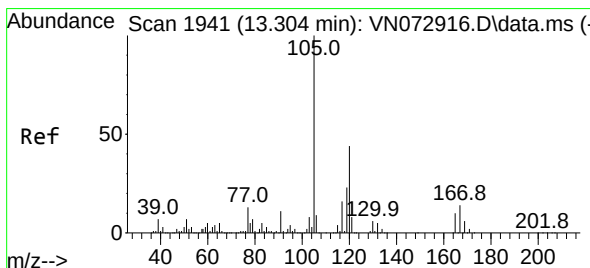
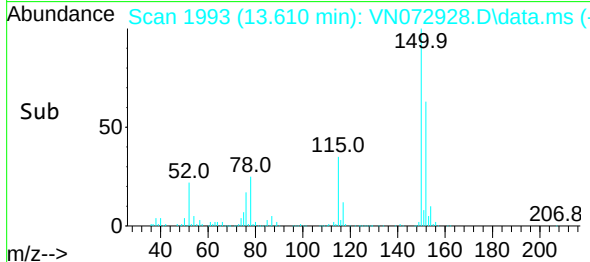
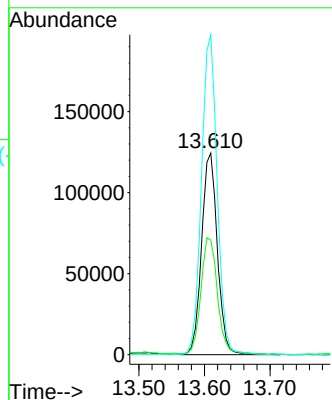
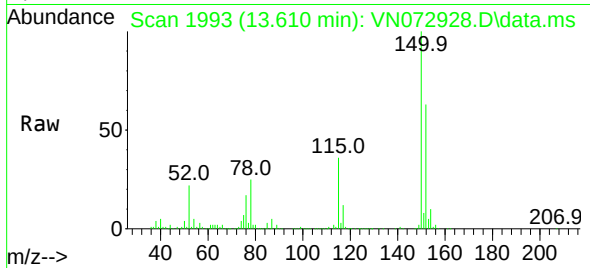




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN072928.D
 Acq: 18 Jun 2022 10:29

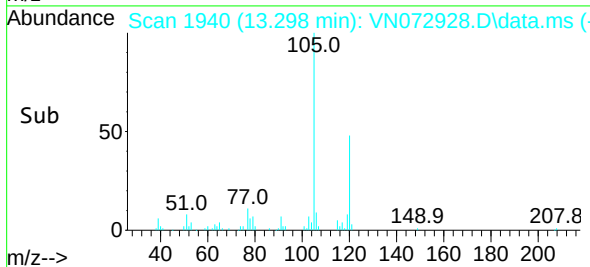
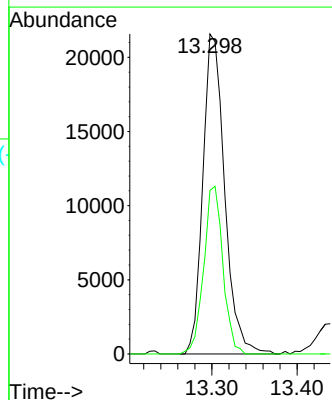
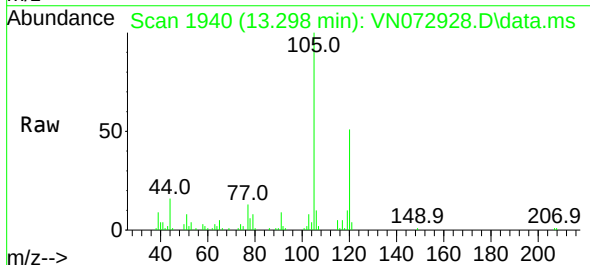
Instrument :
 MSVOA_N
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 WC-14A-1A-5-GR

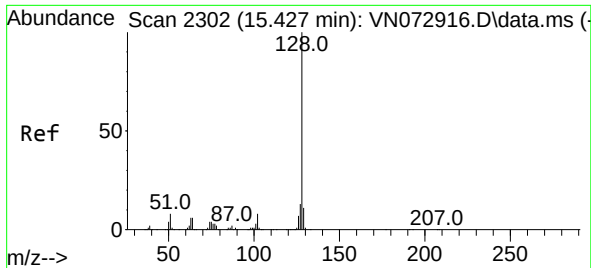
Tgt Ion:152 Resp: 208828
 Ion Ratio Lower Upper
 152 100
 115 60.3 28.9 86.7
 150 157.4 0.0 356.2



#84
 1,2,4-Trimethylbenzene
 Concen: 2.896 ug/l
 RT: 13.298 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: VN072928.D
 Acq: 18 Jun 2022 10:29

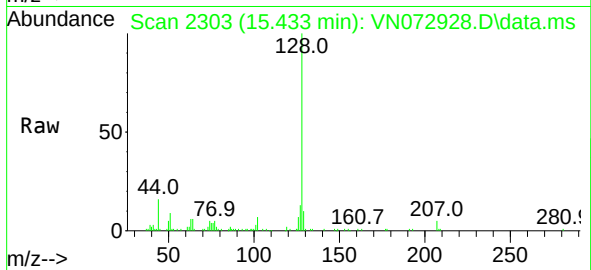
Tgt Ion:105 Resp: 38279
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.3 69.8





#95
Naphthalene
Concen: 3.811 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR



Tgt Ion:	128	Resp:	61481
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.3	15.5
129	11.4	8.6	13.0

