

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072937.D
 Acq On : 18 Jun 2022 14:07
 Operator : JC\MD
 Sample : N3334-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-7

Quant Time: Jun 20 08:04:27 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)

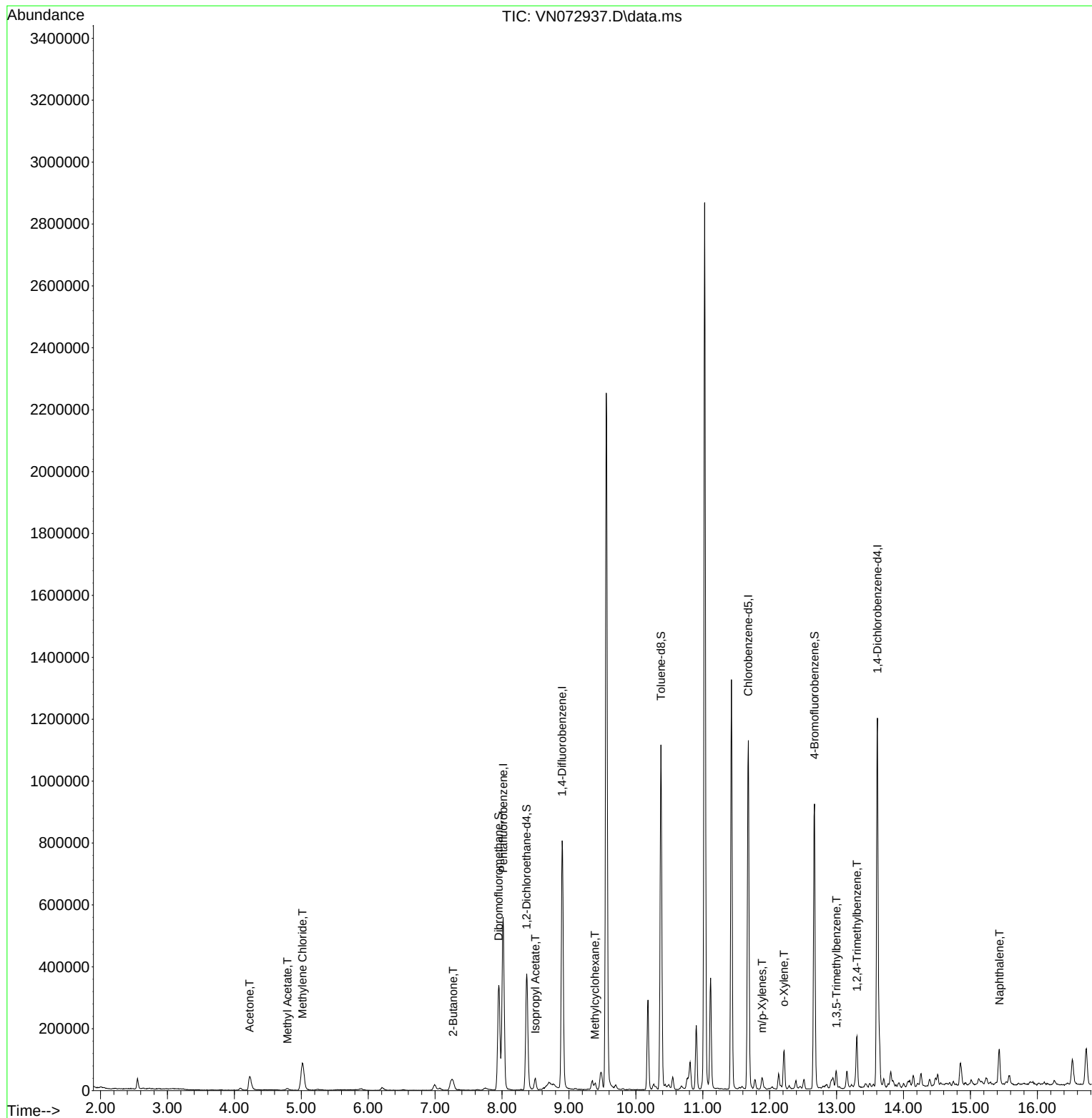
Internal Standards						
1) Pentafluorobenzene	8.016	168	422531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	723976	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	651224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	321701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	312755	54.749	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.500%			
35) Dibromofluoromethane	7.951	113	257760	57.602	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.200%			
50) Toluene-d8	10.375	98	749078	44.987	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 89.980%			
62) 4-Bromofluorobenzene	12.669	95	314645	52.551	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.100%			
Target Compounds					Qvalue	
16) Acetone	4.228	43	85013	27.073	ug/l	97
18) Methyl Acetate	4.793	43	12566	1.503	ug/l #	79
20) Methylene Chloride	5.016	84	73231	14.865	ug/l	88
25) 2-Butanone	7.269	43	40082	8.044	ug/l #	83
39) Methylcyclohexane	9.386	83	8402	1.151	ug/l	89
43) Isopropyl Acetate	8.498	43	40539	2.928	ug/l #	89
68) m/p-Xylenes	11.886	106	11936	1.359	ug/l	96
69) o-Xylene	12.216	106	31184	3.554	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	25395	1.242	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	89826	4.412	ug/l	99
95) Naphthalene	15.433	128	106605	4.290	ug/l	100

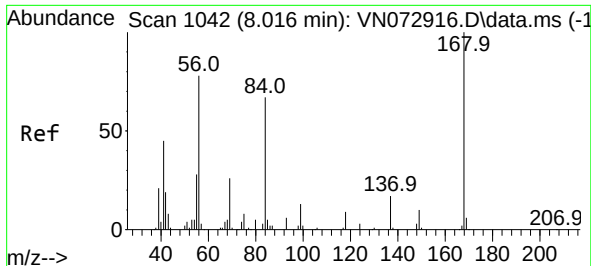
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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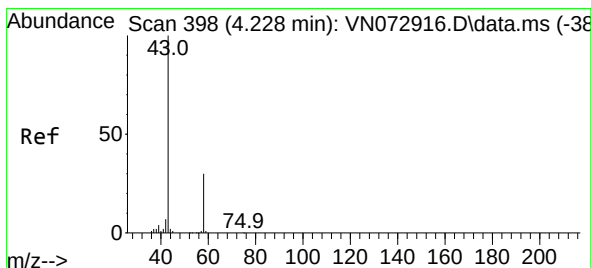
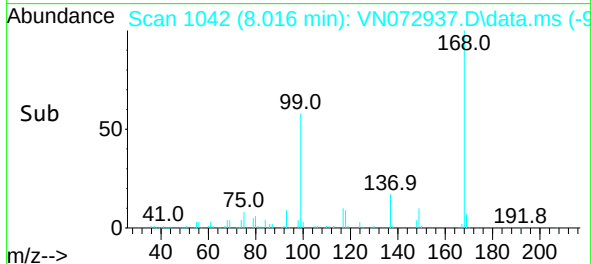
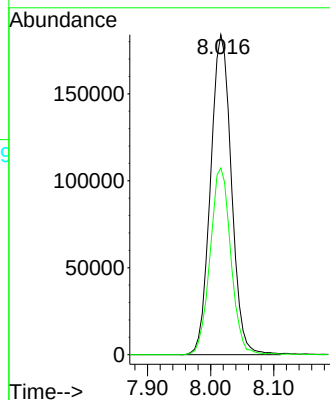
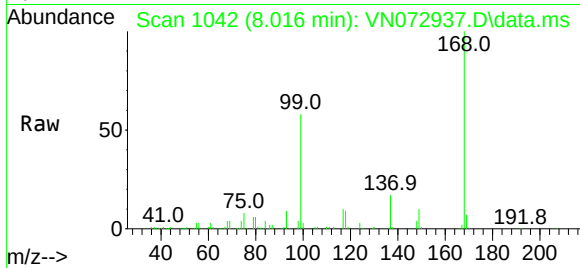




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

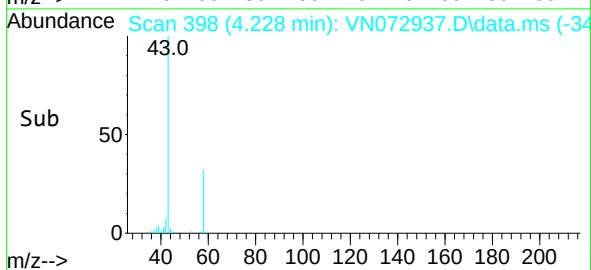
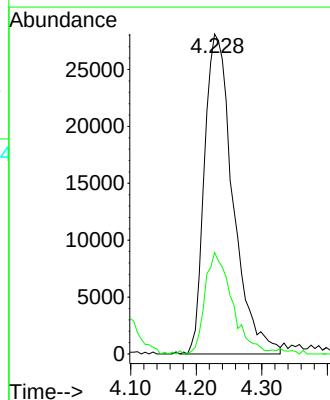
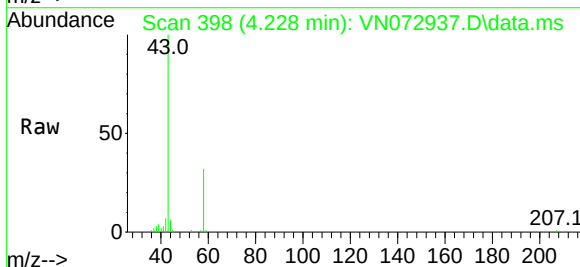
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

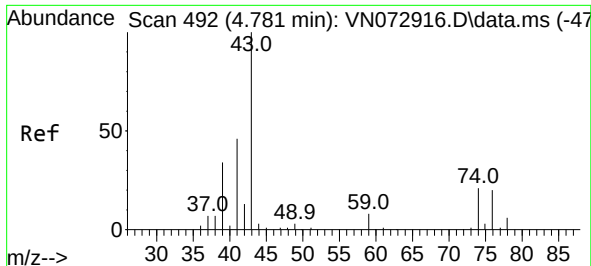
Tgt Ion:168 Resp: 422531
Ion Ratio Lower Upper
168 100
99 58.4 42.3 63.5



#16
Acetone
Concen: 27.073 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

Tgt Ion: 43 Resp: 85013
Ion Ratio Lower Upper
43 100
58 30.7 26.0 39.0

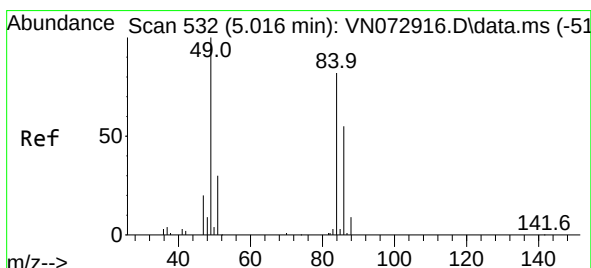
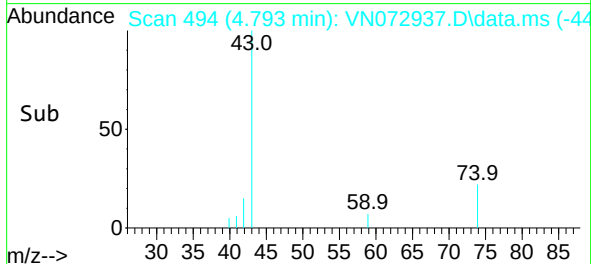
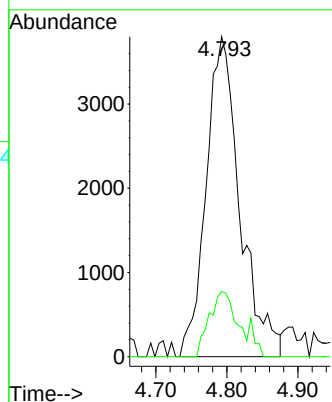
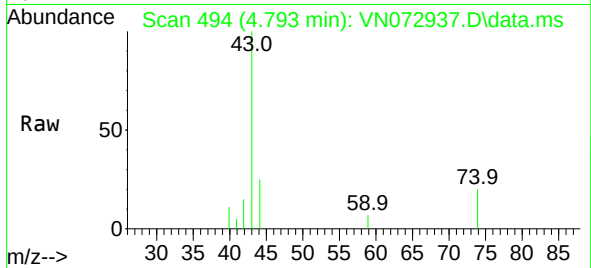




#18
Methyl Acetate
Concen: 1.503 ug/l
RT: 4.793 min Scan# 492
Delta R.T. 0.012 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

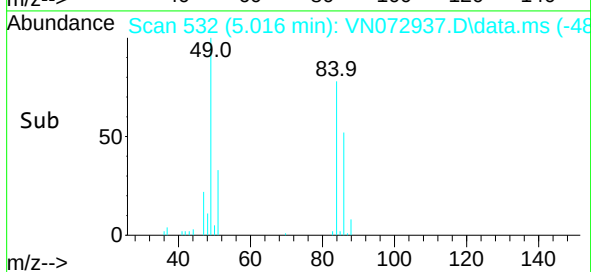
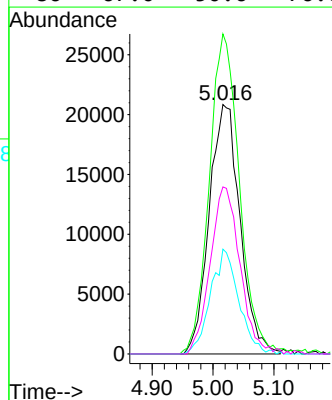
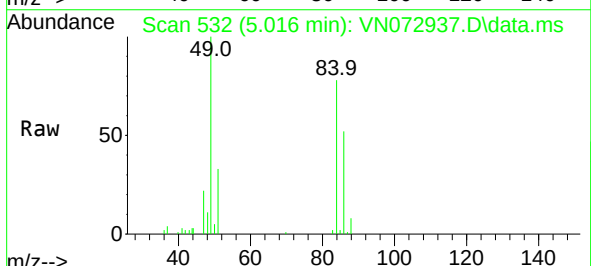
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

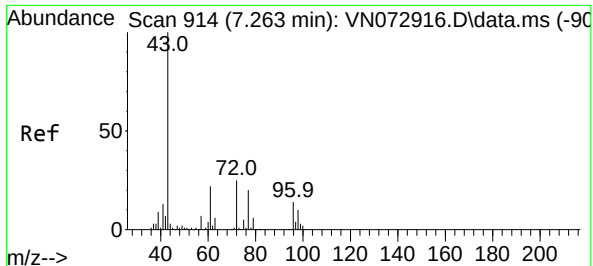
Tgt Ion: 43 Resp: 12566
Ion Ratio Lower Upper
43 100
74 16.2 21.6 32.4#



#20
Methylene Chloride
Concen: 14.865 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

Tgt Ion: 84 Resp: 73231
Ion Ratio Lower Upper
84 100
49 128.3 88.3 132.5
51 42.0 28.2 42.2
86 67.0 50.6 76.0

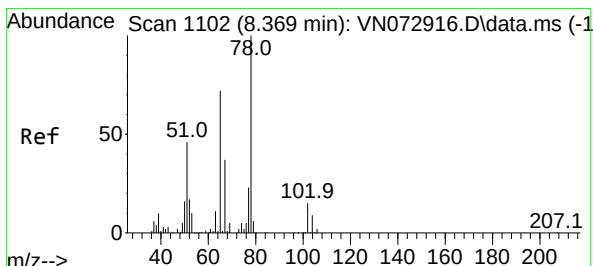
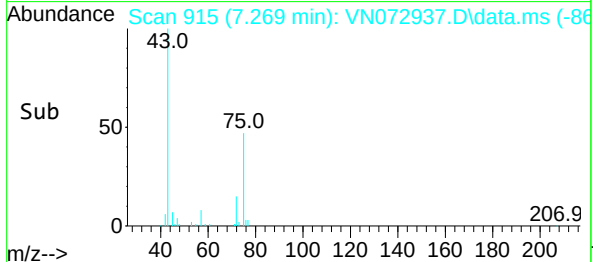
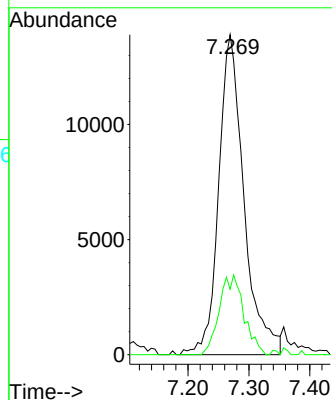
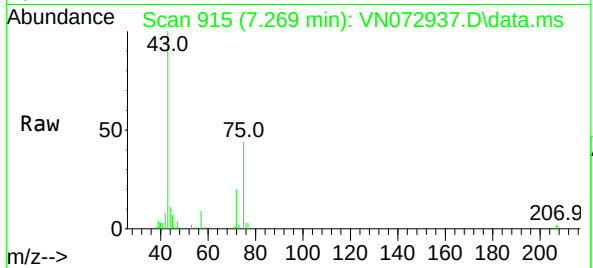




#25
2-Butanone
Concen: 8.044 ug/l
RT: 7.269 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

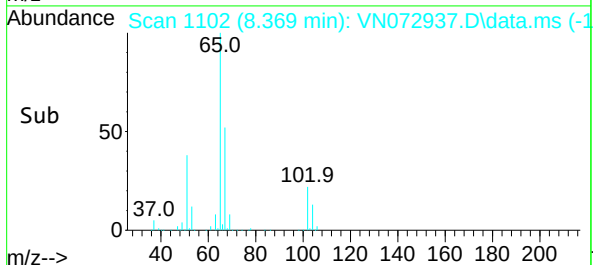
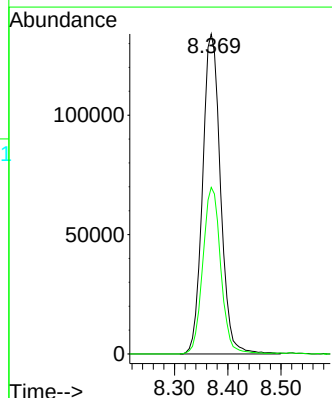
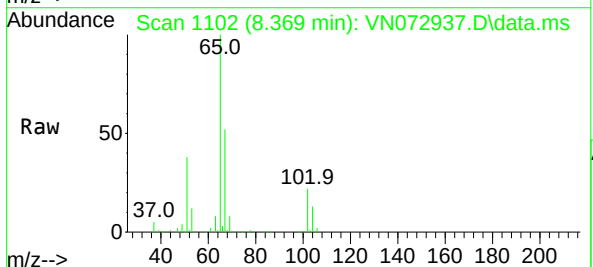
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

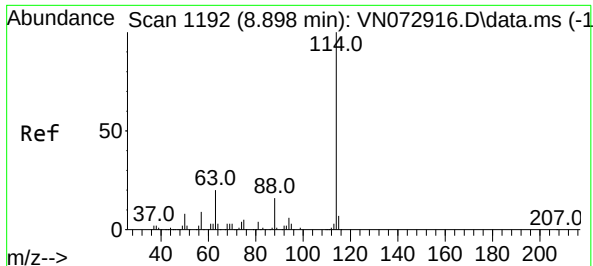
Tgt Ion: 43 Resp: 40082
Ion Ratio Lower Upper
43 100
72 20.4 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 54.749 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

Tgt Ion: 65 Resp: 312755
Ion Ratio Lower Upper
65 100
67 52.2 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: VN072937.D

Acq: 18 Jun 2022 14:07

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-7

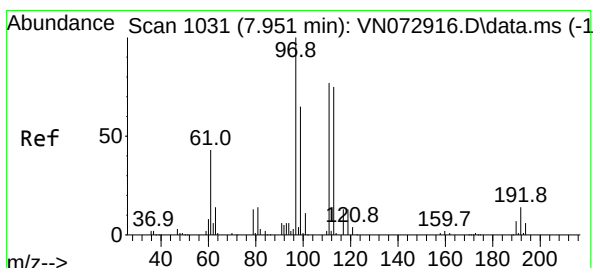
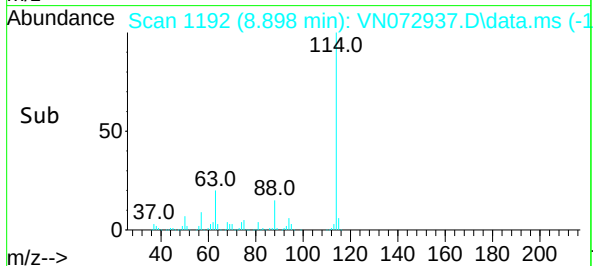
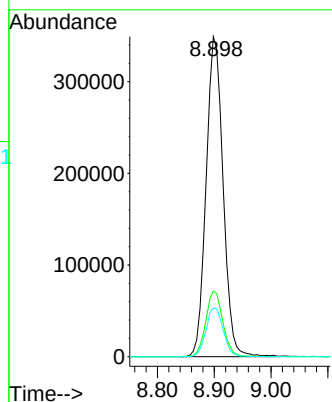
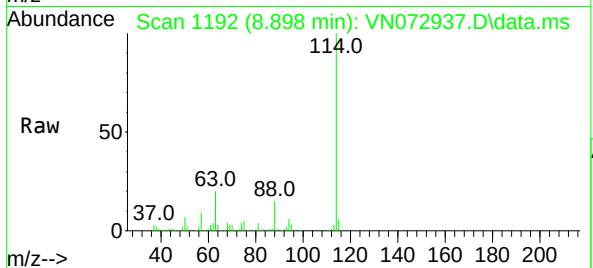
Tgt Ion:114 Resp: 723976

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 57.602 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN072937.D

Acq: 18 Jun 2022 14:07

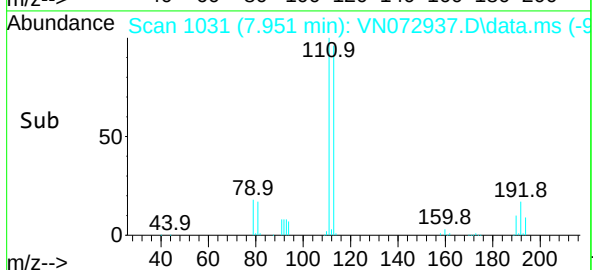
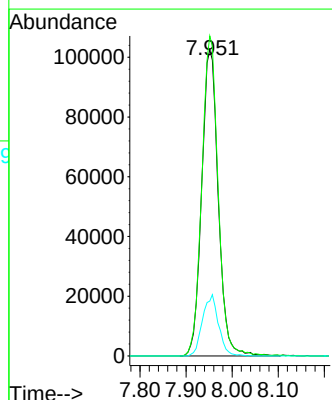
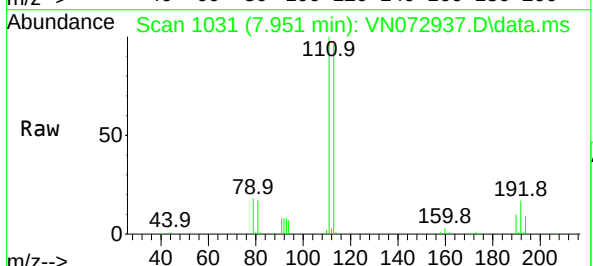
Tgt Ion:113 Resp: 257760

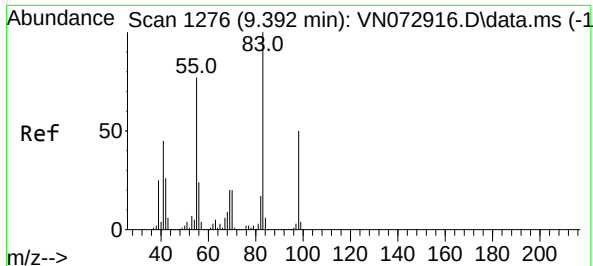
Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 19.3 17.0 25.6

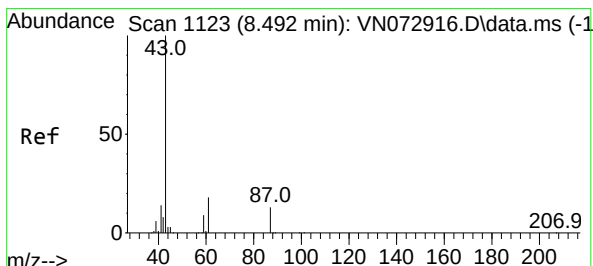
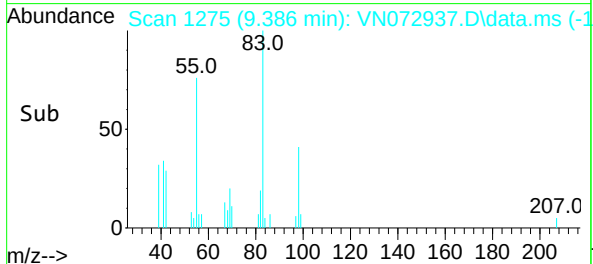
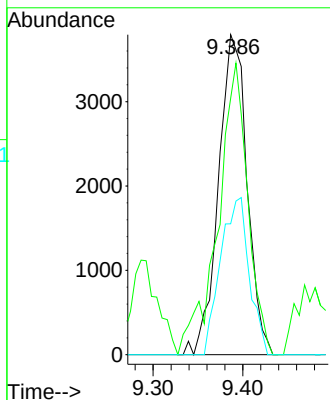
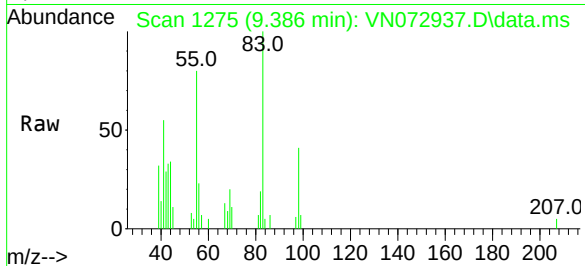




#39
Methylcyclohexane
Concen: 1.151 ug/l
RT: 9.386 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

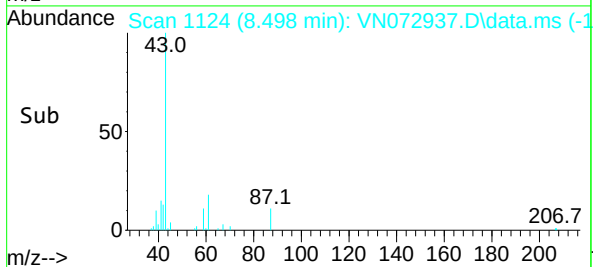
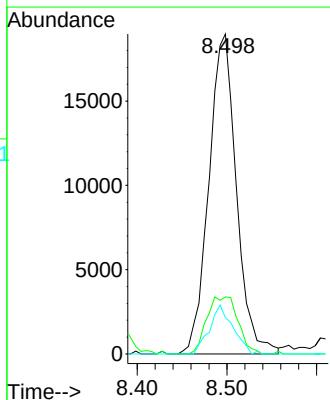
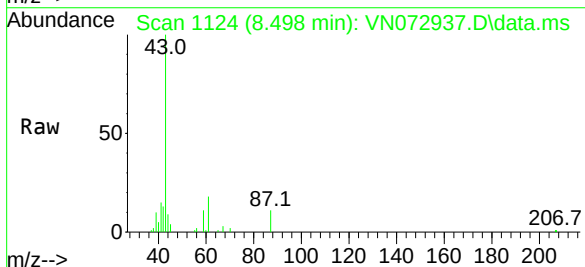
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

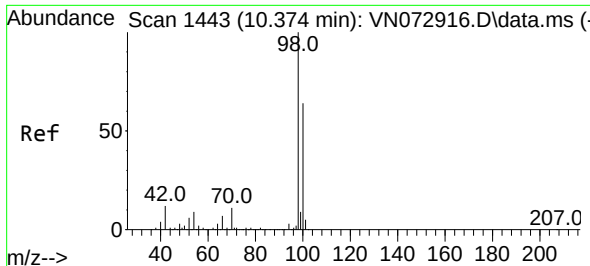
Tgt Ion: 83 Resp: 8402
Ion Ratio Lower Upper
83 100
55 80.1 57.8 86.8
98 40.9 39.4 59.2



#43
Isopropyl Acetate
Concen: 2.928 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

Tgt Ion: 43 Resp: 40539
Ion Ratio Lower Upper
43 100
61 20.2 21.9 32.9#
87 13.0 12.0 18.0

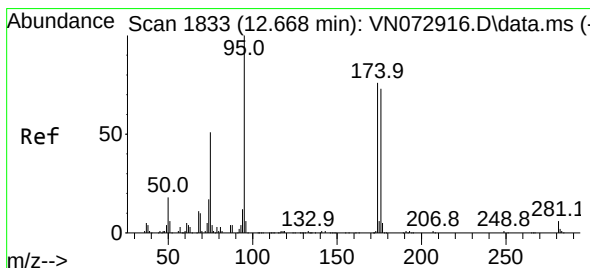
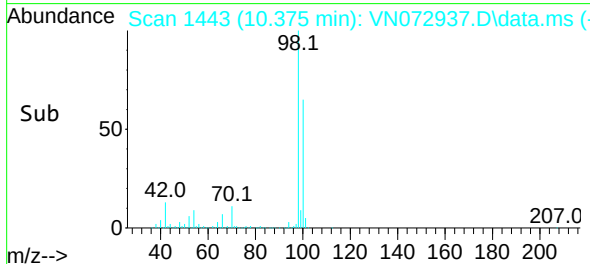
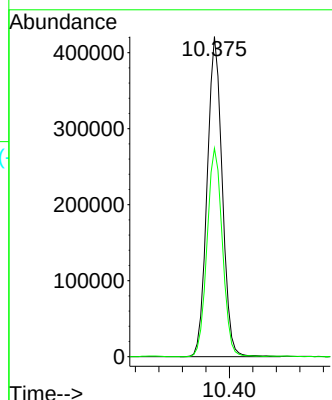
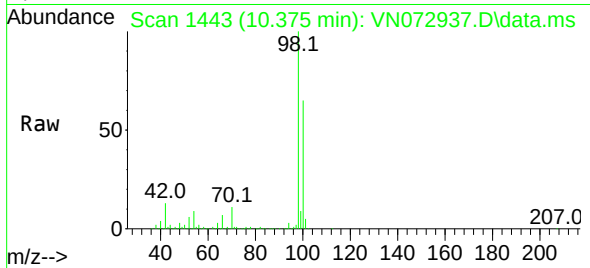




#50
Toluene-d8
Concen: 44.987 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

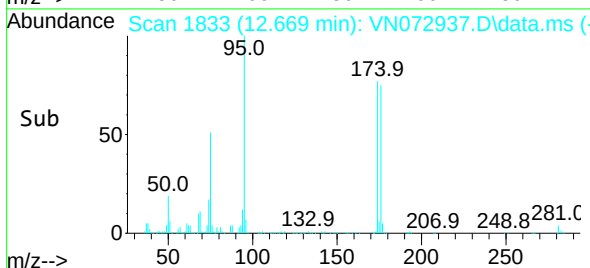
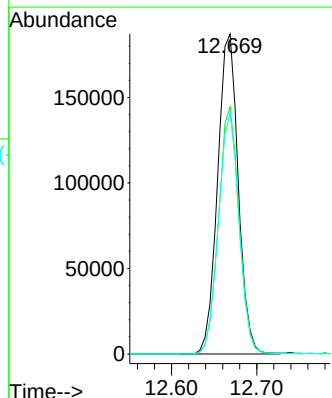
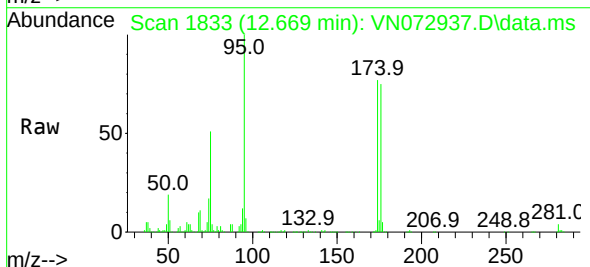
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WC-14A-1A-7

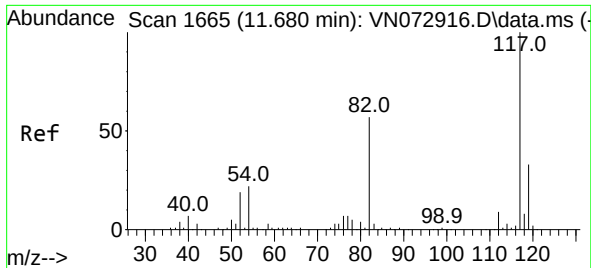
Tgt Ion: 98 Resp: 749078
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.551 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

Tgt Ion: 95 Resp: 314645
Ion Ratio Lower Upper
95 100
174 77.3 0.0 167.6
176 75.1 0.0 163.4

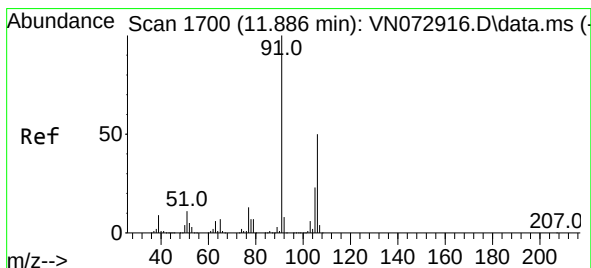
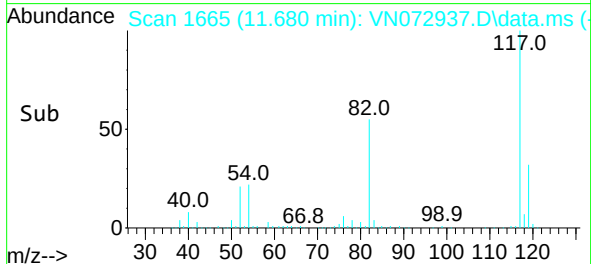
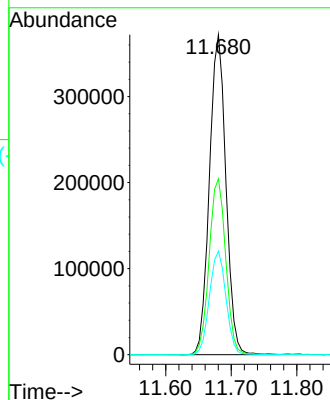
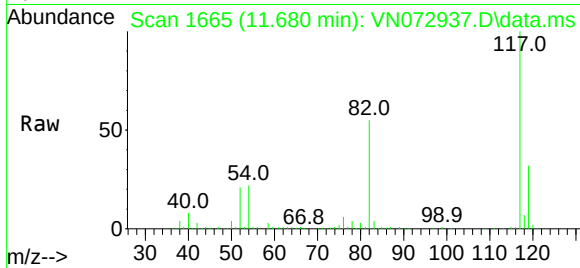




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

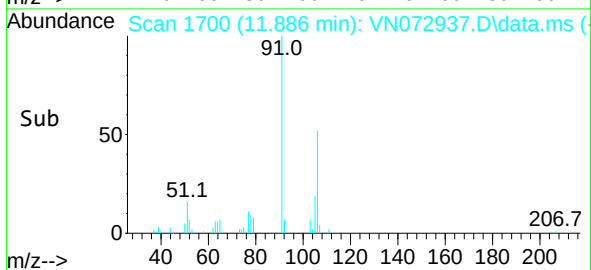
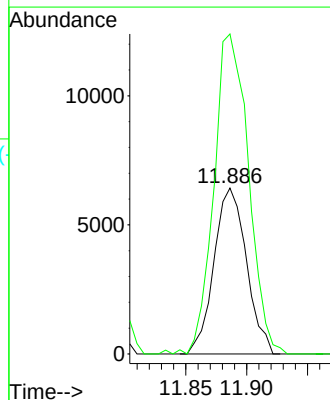
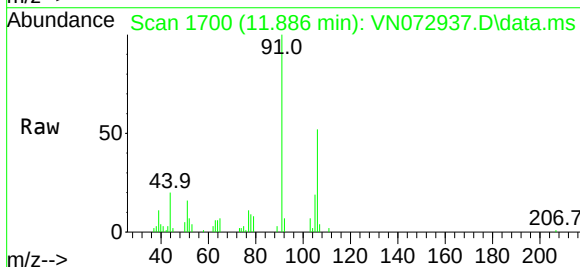
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

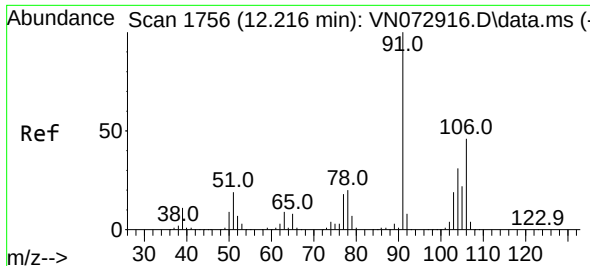
Tgt Ion:117 Resp: 651224
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.4 25.4 38.0



#68
m/p-Xylenes
Concen: 1.359 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

Tgt Ion:106 Resp: 11936
Ion Ratio Lower Upper
106 100
91 205.0 158.9 238.3

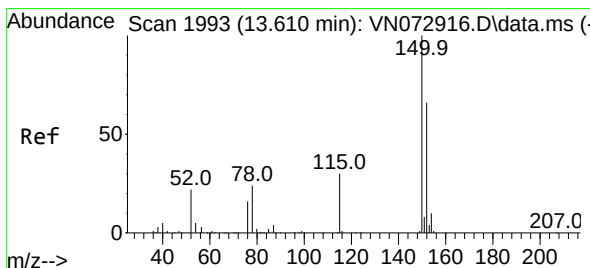
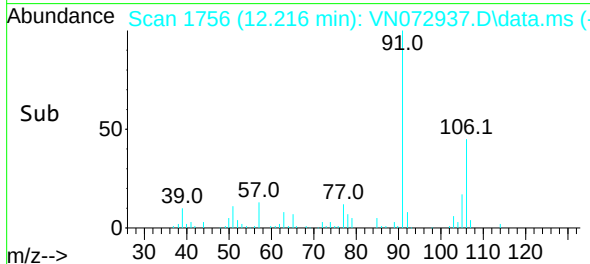
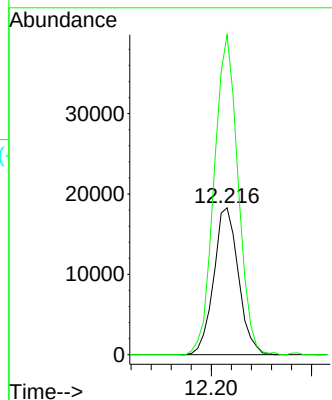
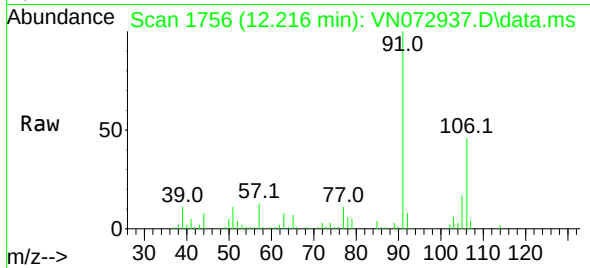




#69
o-Xylene
Concen: 3.554 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

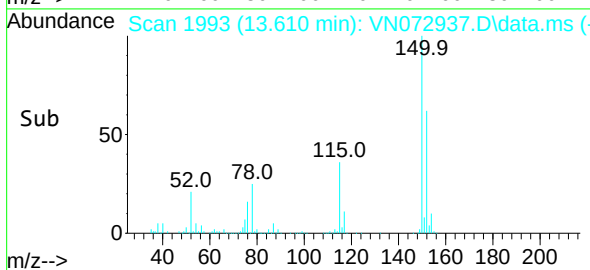
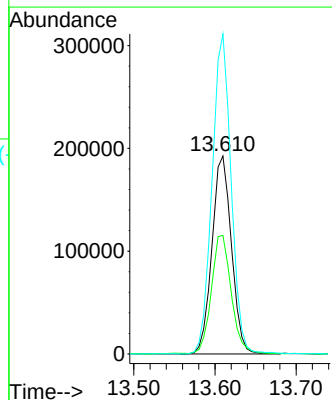
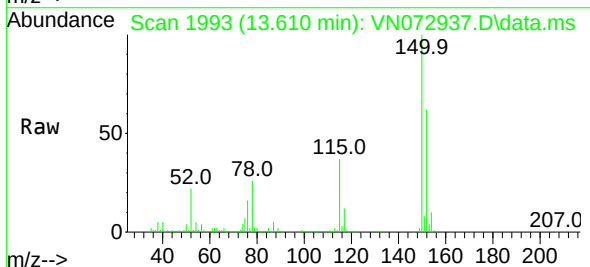
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

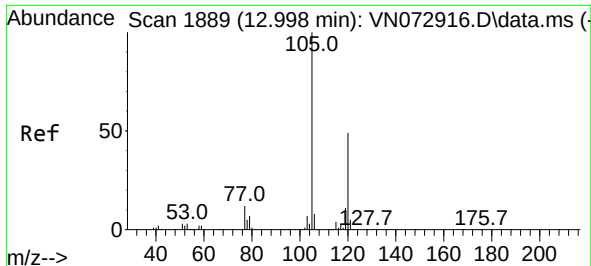
Tgt Ion:106 Resp: 31184
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

Tgt Ion:152 Resp: 321701
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 157.9 0.0 356.2

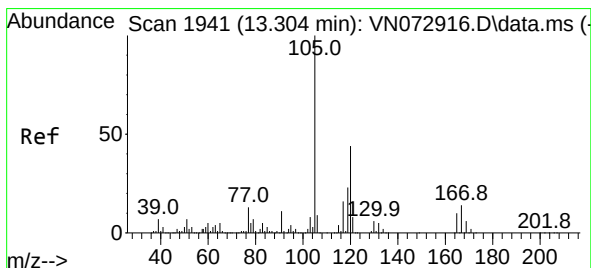
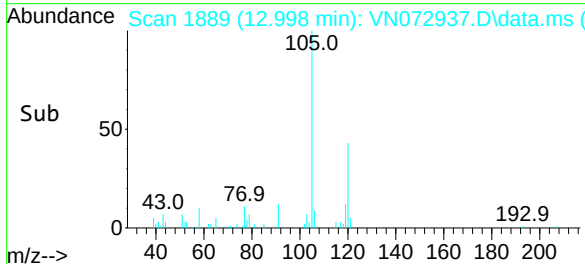
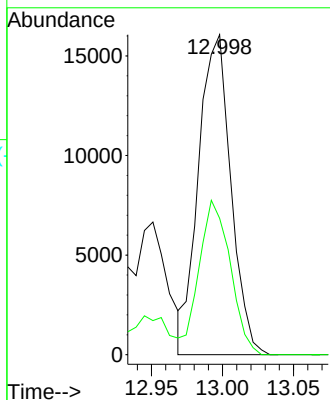
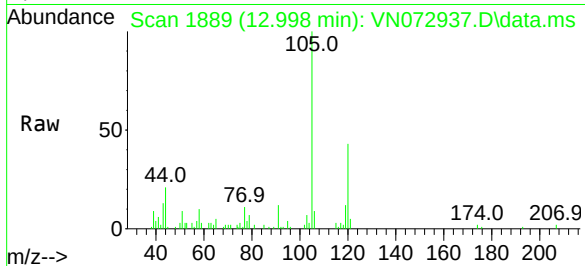




#80
 1,3,5-Trimethylbenzene
 Concen: 1.242 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VN072937.D
 Acq: 18 Jun 2022 14:07

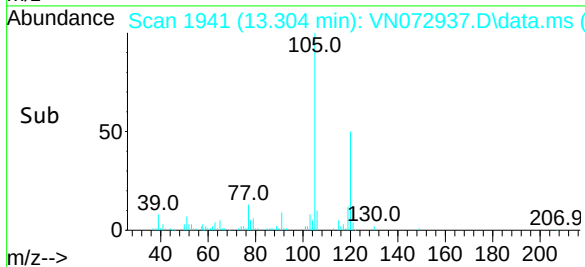
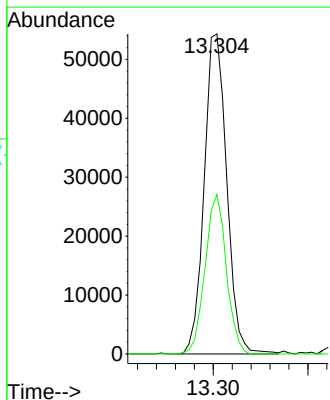
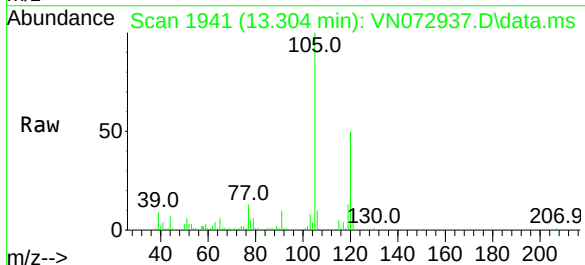
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-7

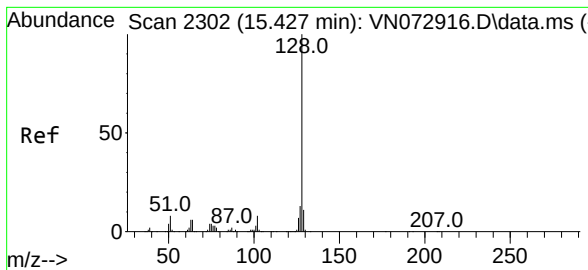
Tgt Ion:105 Resp: 25395
 Ion Ratio Lower Upper
 105 100
 120 46.7 24.9 74.7



#84
 1,2,4-Trimethylbenzene
 Concen: 4.412 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: VN072937.D
 Acq: 18 Jun 2022 14:07

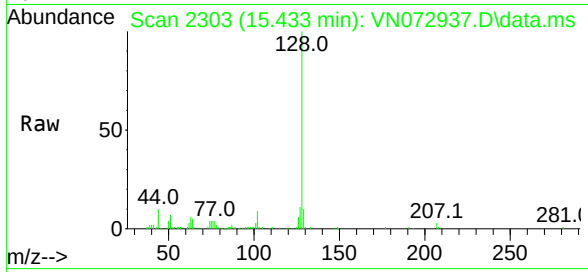
Tgt Ion:105 Resp: 89826
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.3 69.8





#95
Naphthalene
Concen: 4.290 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072937.D
Acq: 18 Jun 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7



Tgt Ion:	128	Resp:	106605
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.6	8.6	13.0

