

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072929.D
 Acq On : 18 Jun 2022 10:53
 Operator : JC\MD
 Sample : N3304-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Jun 20 08:02:39 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)

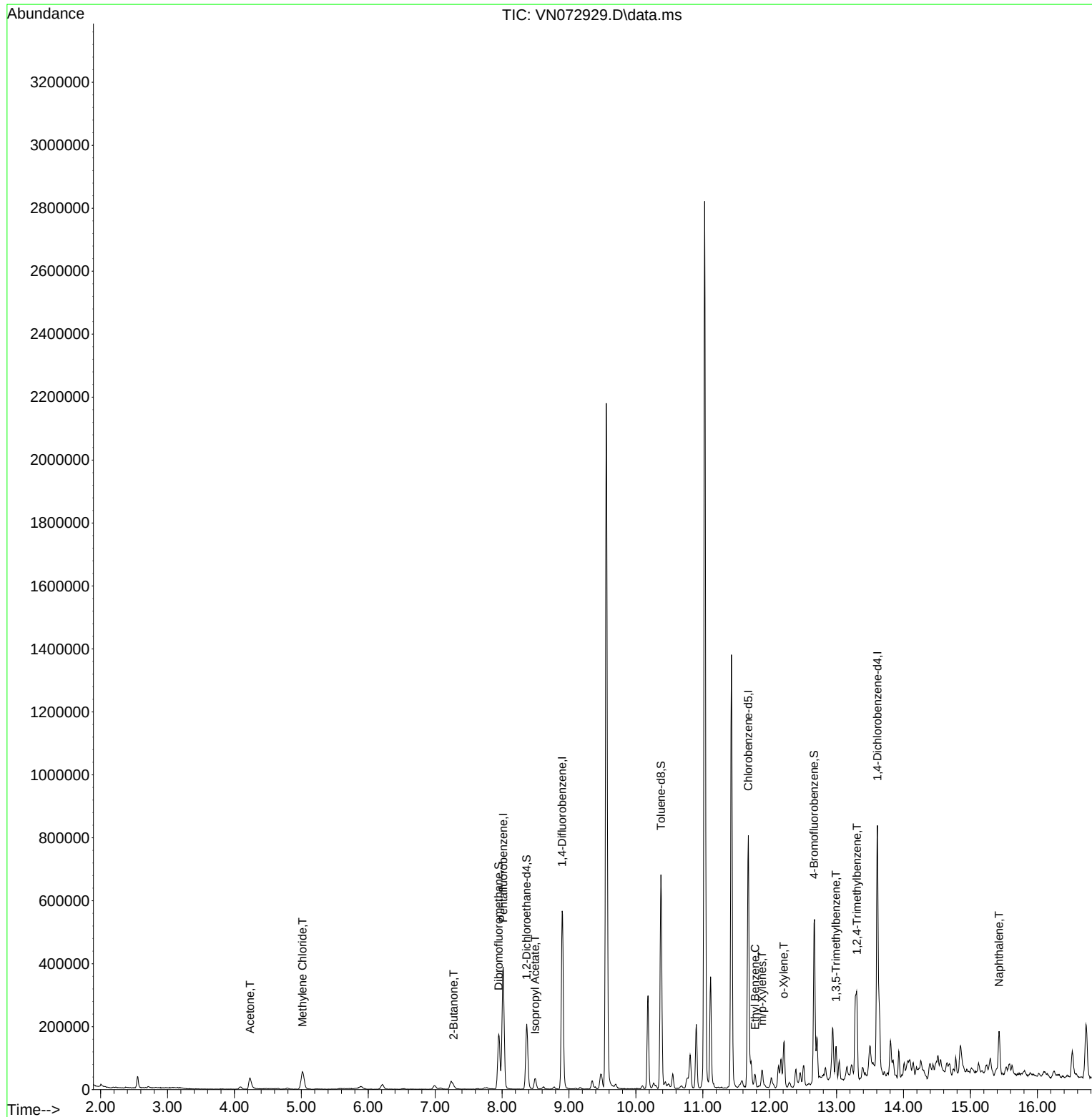
Internal Standards						
1) Pentafluorobenzene	8.016	168	299492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	515208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	454072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	215433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	169197	41.787	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.580%
35) Dibromofluoromethane	7.951	113	132286	41.541	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.080%
50) Toluene-d8	10.375	98	465060	39.248	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	78.500%#
62) 4-Bromofluorobenzene	12.663	95	171736	40.305	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.620%#
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	67444	30.302	ug/l	93
20) Methylene Chloride	5.016	84	45219	12.919	ug/l	90
25) 2-Butanone	7.275	43	22395	6.341	ug/l	100
43) Isopropyl Acetate	8.492	43	40568	4.118	ug/l #	89
67) Ethyl Benzene	11.780	91	28415	1.820	ug/l	98
68) m/p-Xylenes	11.886	106	17070	2.788	ug/l	99
69) o-Xylene	12.210	106	34645	5.663	ug/l	94
80) 1,3,5-Trimethylbenzene	12.992	105	42883	3.132	ug/l	100
84) 1,2,4-Trimethylbenzene	13.304	105	118243	8.672	ug/l	99
95) Naphthalene	15.427	128	126092	7.576	ug/l	99

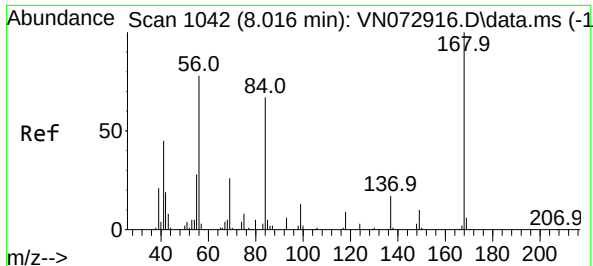
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

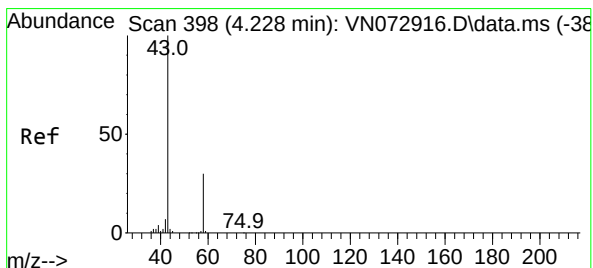
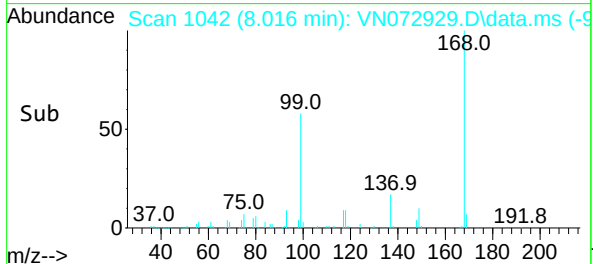
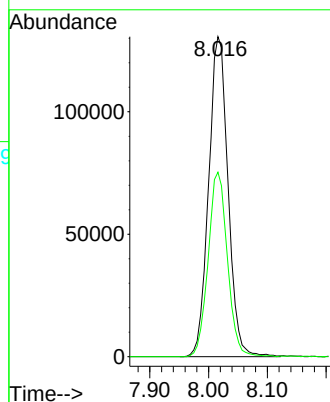
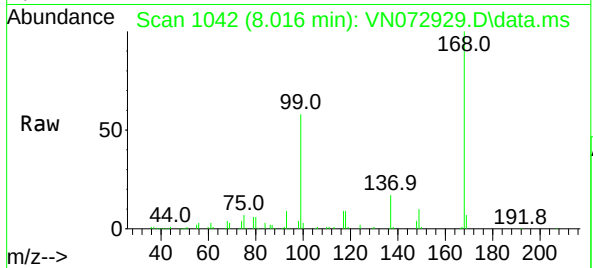




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072929.D
Acq: 18 Jun 2022 10:53

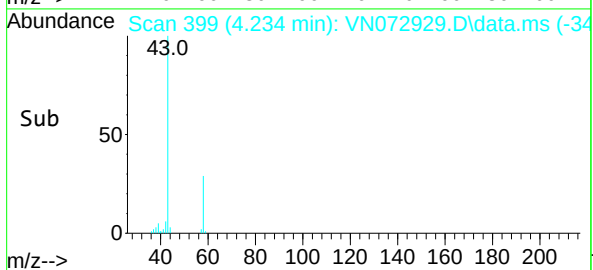
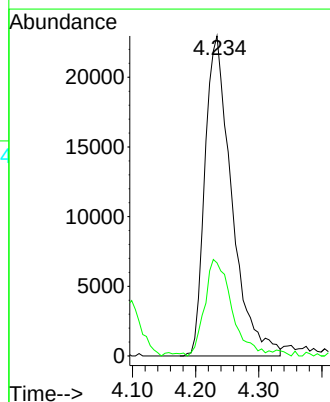
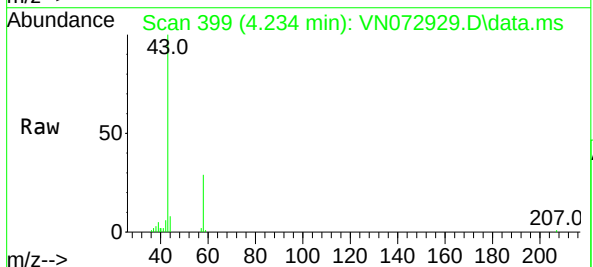
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

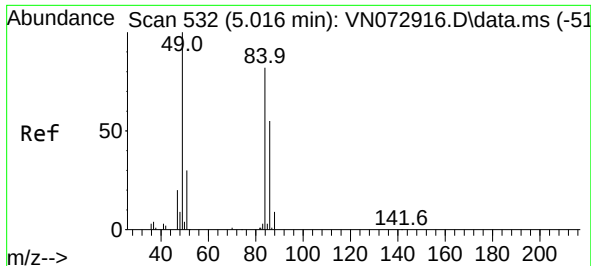
Tgt Ion:168 Resp: 299492
Ion Ratio Lower Upper
168 100
99 57.6 42.3 63.5



#16
Acetone
Concen: 30.302 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN072929.D
Acq: 18 Jun 2022 10:53

Tgt Ion: 43 Resp: 67444
Ion Ratio Lower Upper
43 100
58 28.4 26.0 39.0

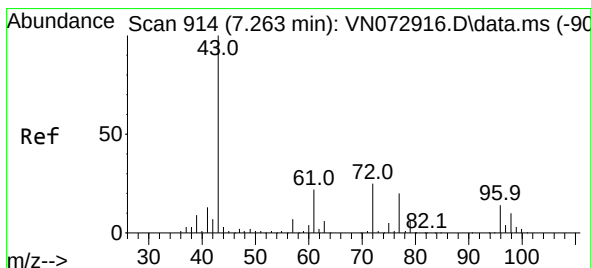
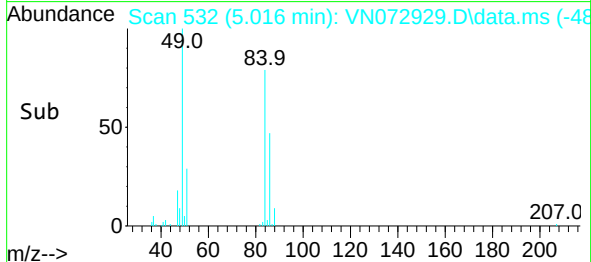
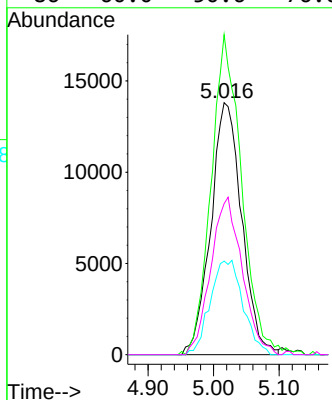
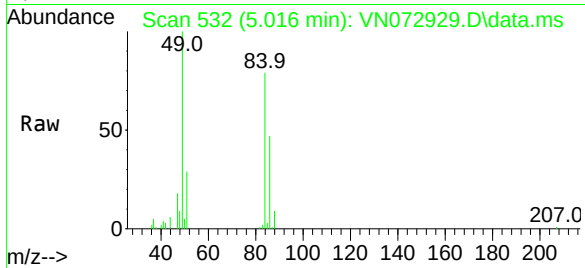




#20
Methylene Chloride
Concen: 12.919 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072929.D
Acq: 18 Jun 2022 10:53

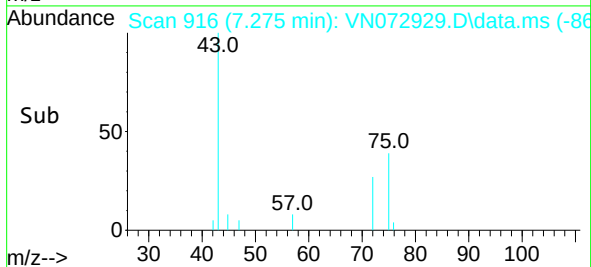
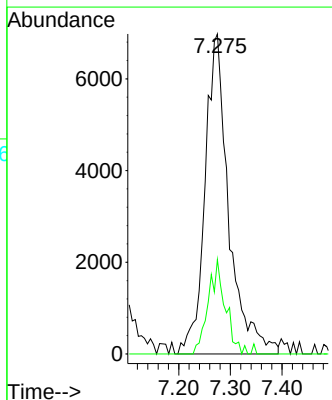
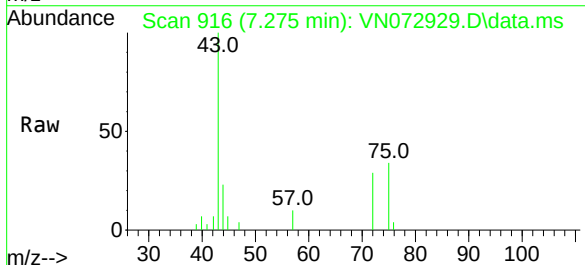
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

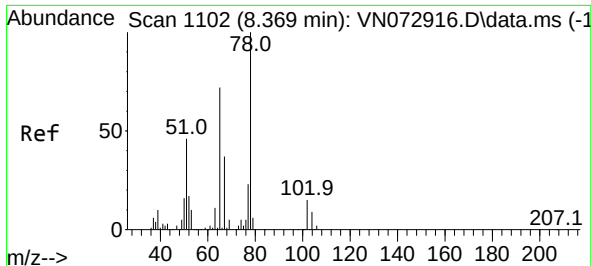
Tgt Ion:	84	Resp:	45219
Ion	Ratio	Lower	Upper
84	100		
49	127.0	88.3	132.5
51	37.1	28.2	42.2
86	60.0	50.6	76.0



#25
2-Butanone
Concen: 6.341 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.012 min
Lab File: VN072929.D
Acq: 18 Jun 2022 10:53

Tgt Ion:	43	Resp:	22395
Ion	Ratio	Lower	Upper
43	100		
72	29.5	23.7	35.5

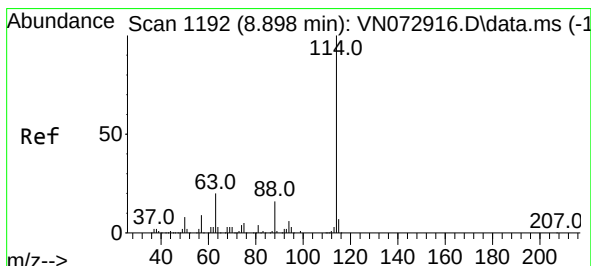
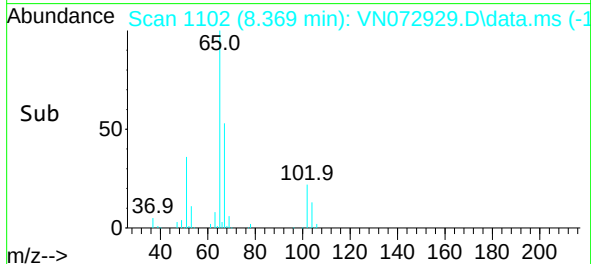
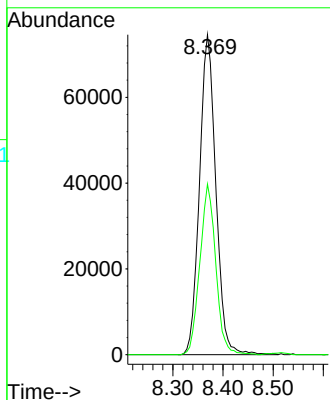
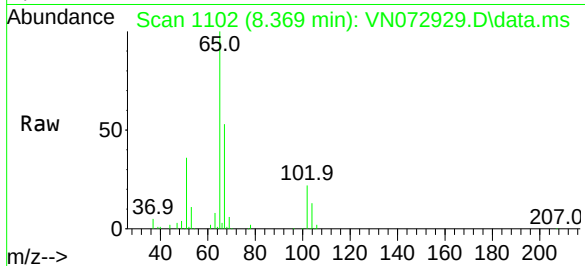




#33
 1,2-Dichloroethane-d4
 Concen: 41.787 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN072929.D
 Acq: 18 Jun 2022 10:53

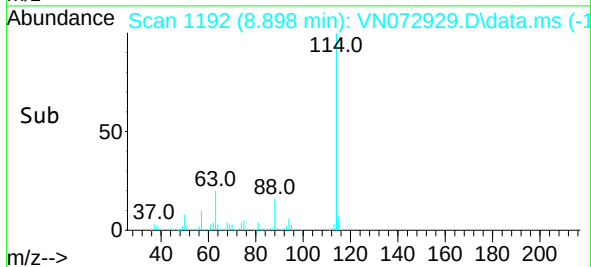
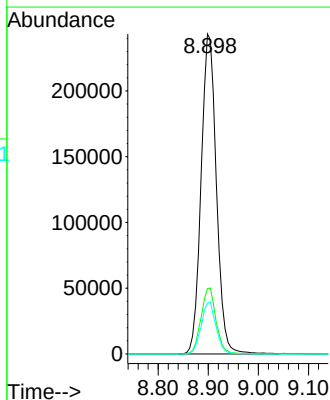
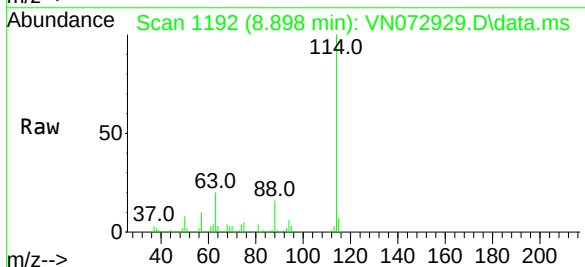
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-9-G

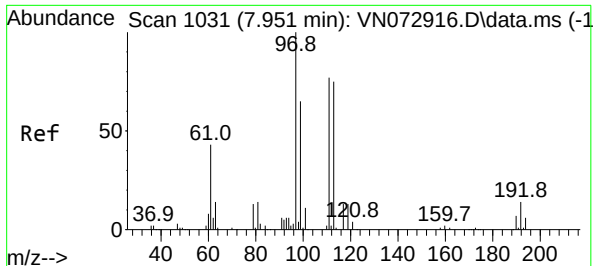
Tgt Ion: 65 Resp: 169197
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VN072929.D
 Acq: 18 Jun 2022 10:53

Tgt Ion: 114 Resp: 515208
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.0
 88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 41.541 ug/l

RT: 7.951 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VN072929.D

Acq: 18 Jun 2022 10:53

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-9-G

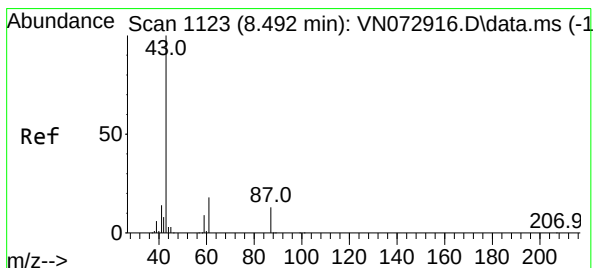
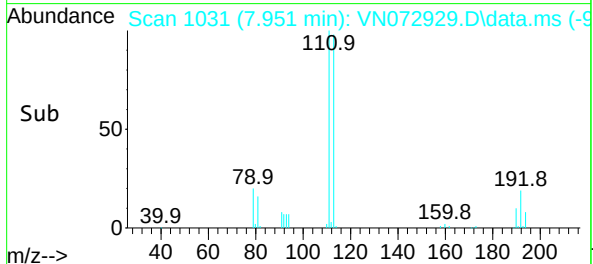
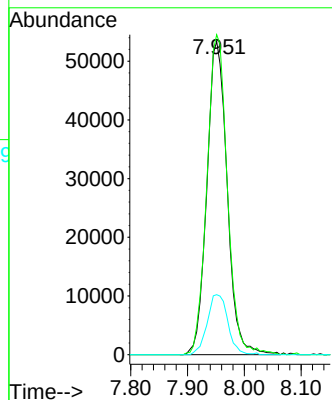
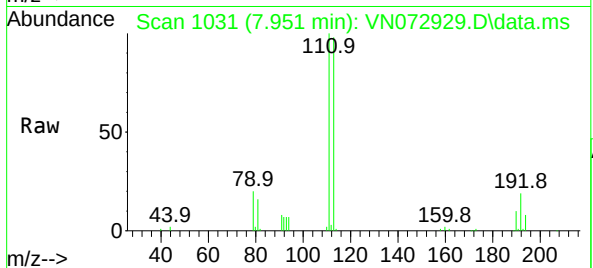
Tgt Ion:113 Resp: 132286

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 19.5 17.0 25.6



#43

Isopropyl Acetate

Concen: 4.118 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN072929.D

Acq: 18 Jun 2022 10:53

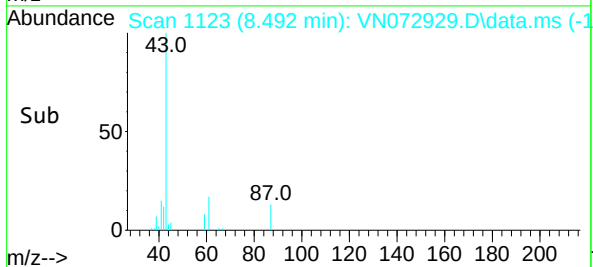
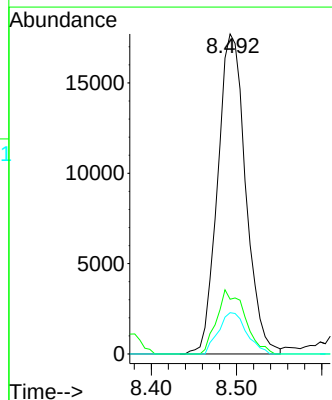
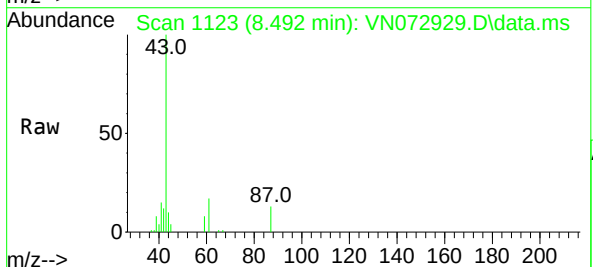
Tgt Ion: 43 Resp: 40568

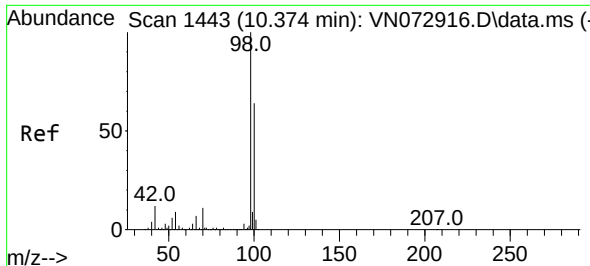
Ion Ratio Lower Upper

43 100

61 20.1 21.9 32.9#

87 12.9 12.0 18.0

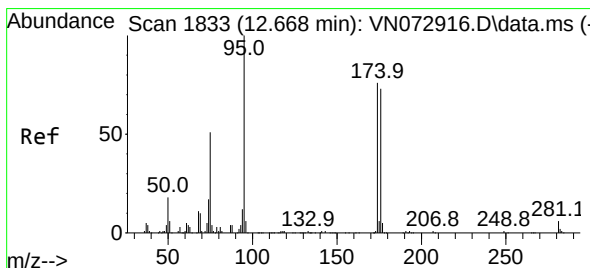
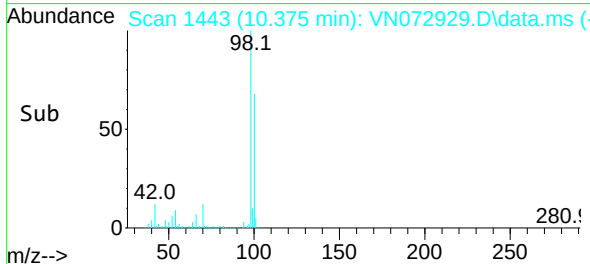
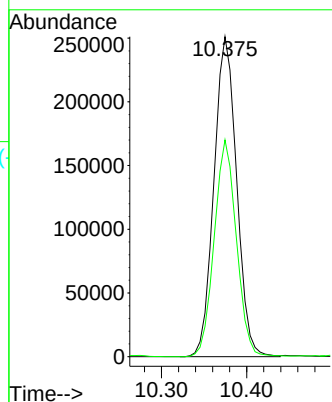
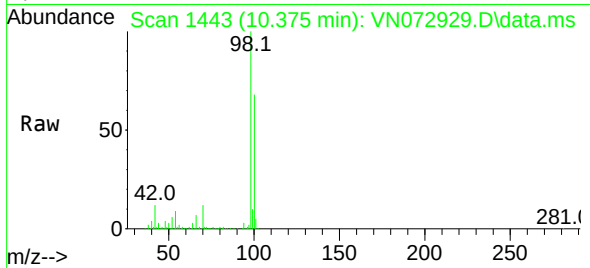




#50
Toluene-d8
Concen: 39.248 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072929.D
Acq: 18 Jun 2022 10:53

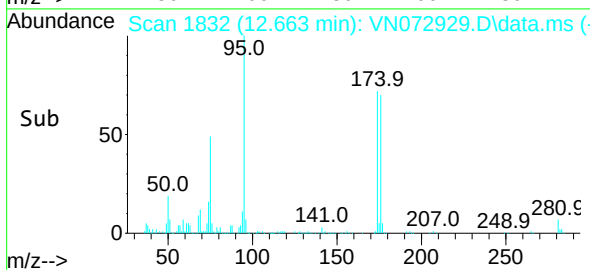
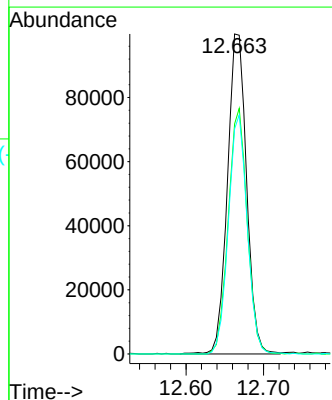
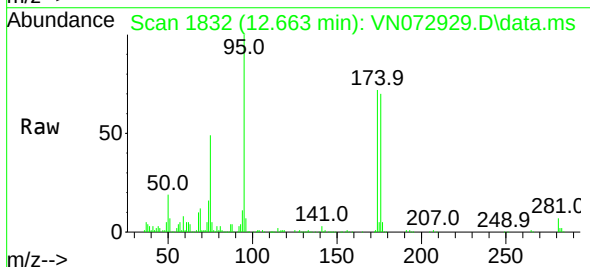
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

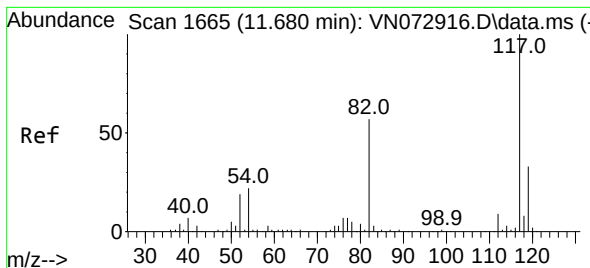
Tgt Ion: 98 Resp: 465060
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 40.305 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072929.D
Acq: 18 Jun 2022 10:53

Tgt Ion: 95 Resp: 171736
Ion Ratio Lower Upper
95 100
174 75.7 0.0 167.6
176 73.2 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072929.D

Acq: 18 Jun 2022 10:53

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-9-G

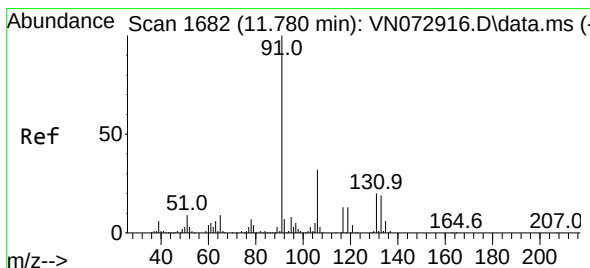
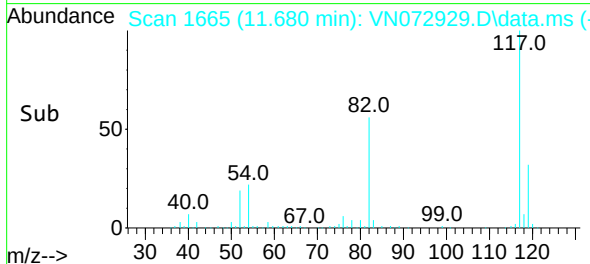
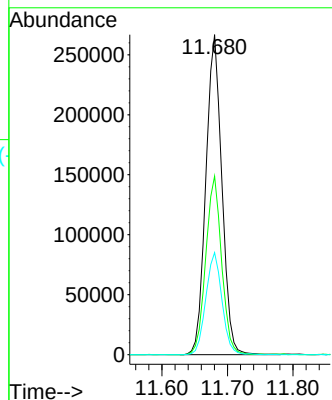
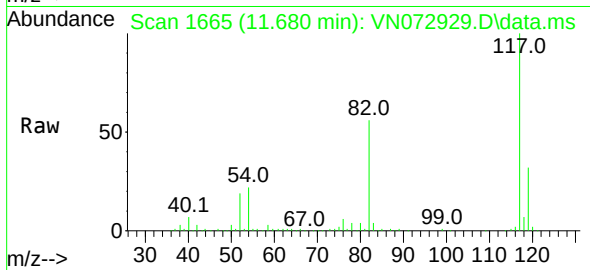
Tgt Ion:117 Resp: 454072

Ion Ratio Lower Upper

117 100

82 55.8 44.2 66.2

119 31.9 25.4 38.0



#67

Ethyl Benzene

Concen: 1.820 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN072929.D

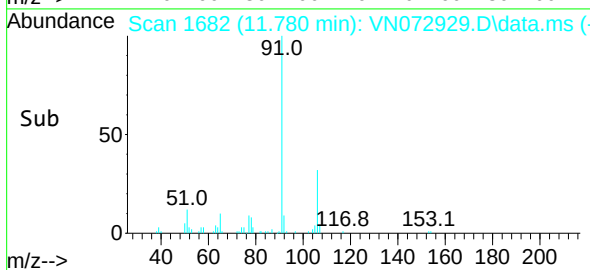
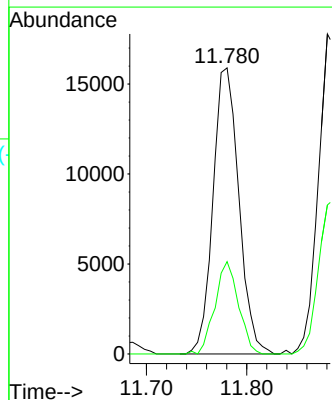
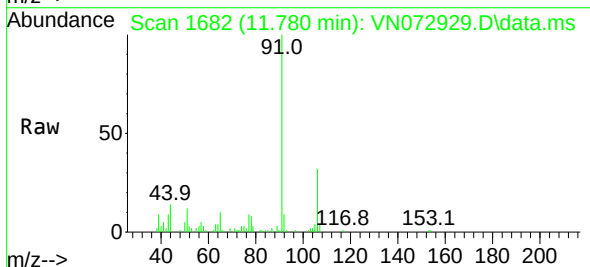
Acq: 18 Jun 2022 10:53

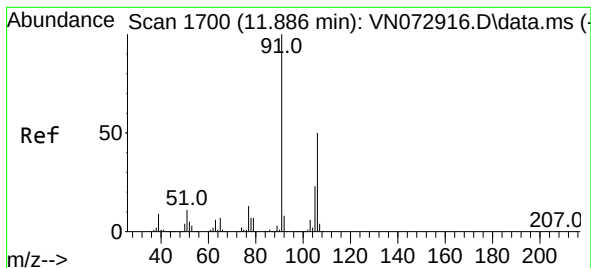
Tgt Ion: 91 Resp: 28415

Ion Ratio Lower Upper

91 100

106 32.2 24.9 37.3

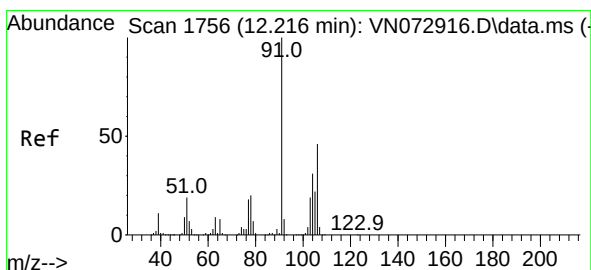
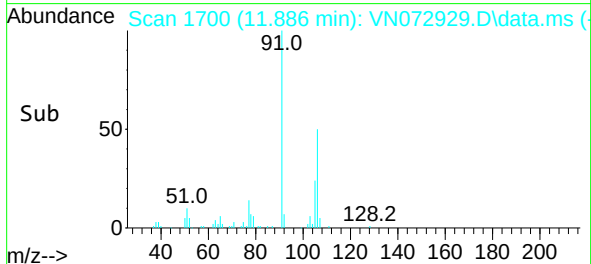
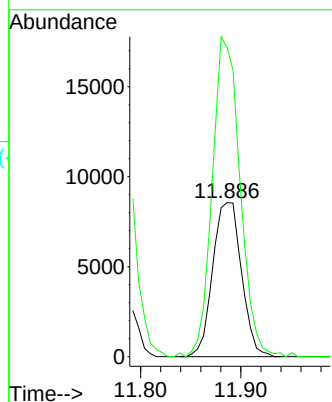
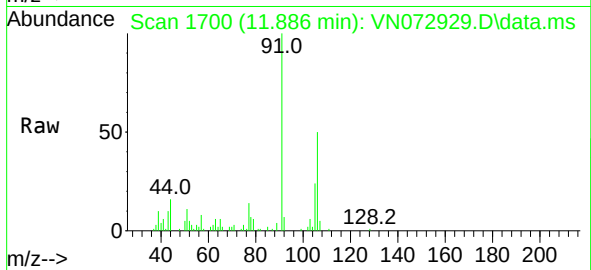




#68
m/p-Xylenes
Concen: 2.788 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072929.D
Acq: 18 Jun 2022 10:53

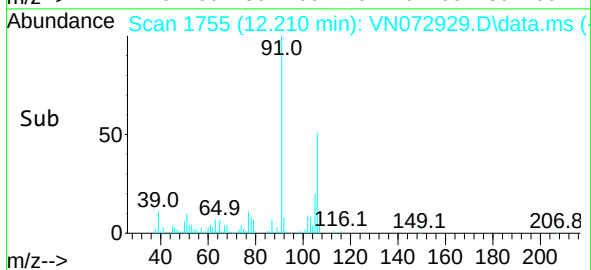
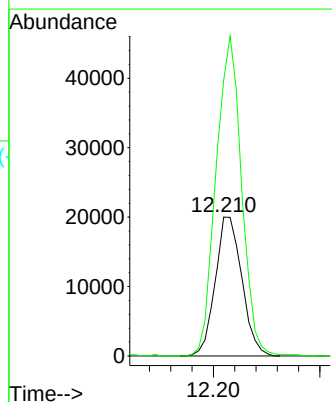
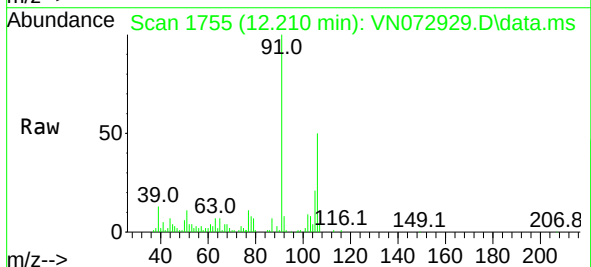
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

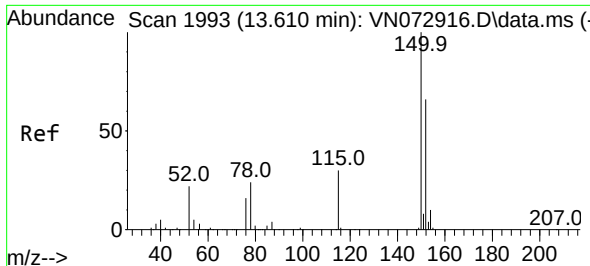
Tgt Ion:106 Resp: 17070
Ion Ratio Lower Upper
106 100
91 200.7 158.9 238.3



#69
o-Xylene
Concen: 5.663 ug/l
RT: 12.210 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VN072929.D
Acq: 18 Jun 2022 10:53

Tgt Ion:106 Resp: 34645
Ion Ratio Lower Upper
106 100
91 221.3 106.0 318.0

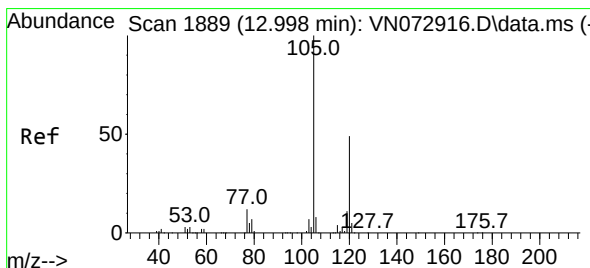
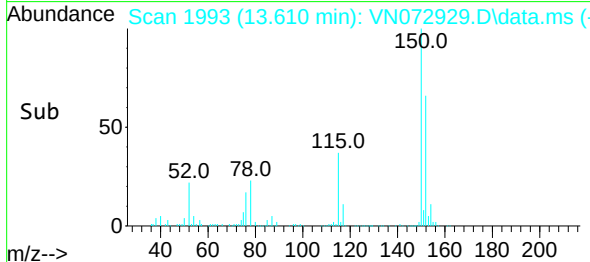
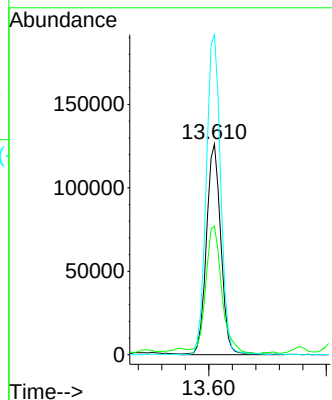
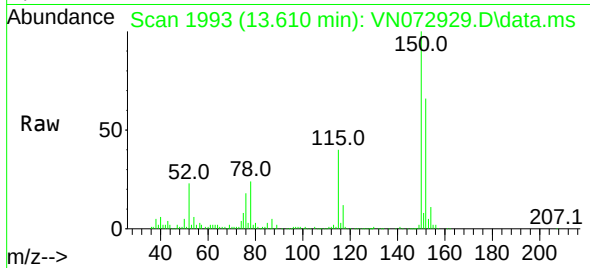




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN072929.D
 Acq: 18 Jun 2022 10:53

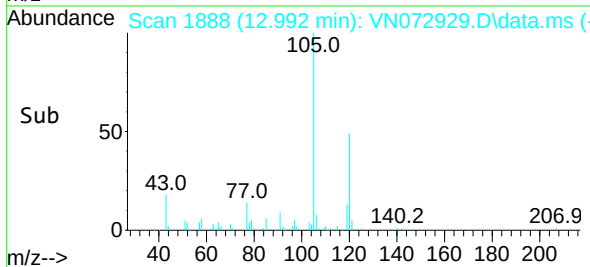
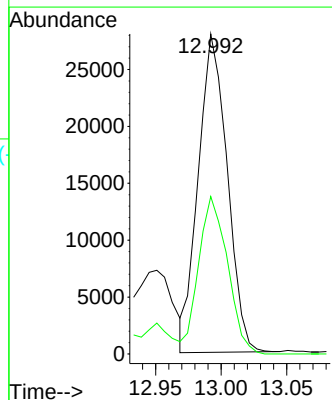
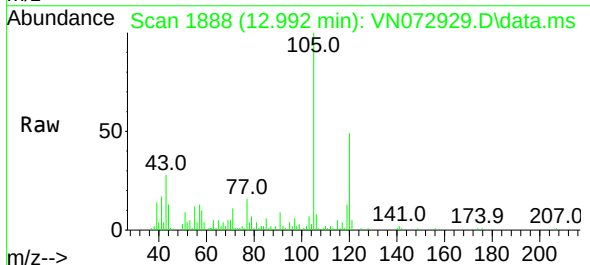
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-9-G

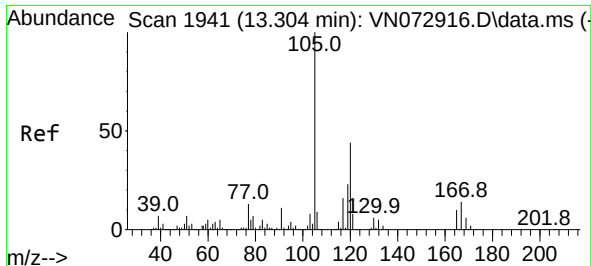
Tgt Ion:152 Resp: 215433
 Ion Ratio Lower Upper
 152 100
 115 68.0 28.9 86.7
 150 151.3 0.0 356.2



#80
 1,3,5-Trimethylbenzene
 Concen: 3.132 ug/l
 RT: 12.992 min Scan# 1888
 Delta R.T. -0.006 min
 Lab File: VN072929.D
 Acq: 18 Jun 2022 10:53

Tgt Ion:105 Resp: 42883
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.9 74.7

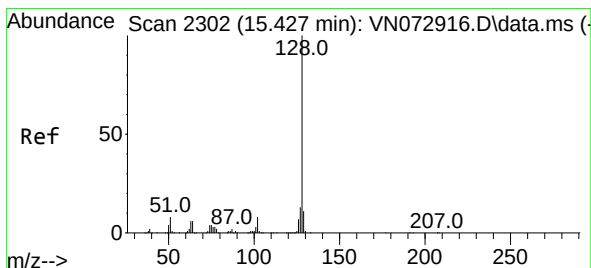
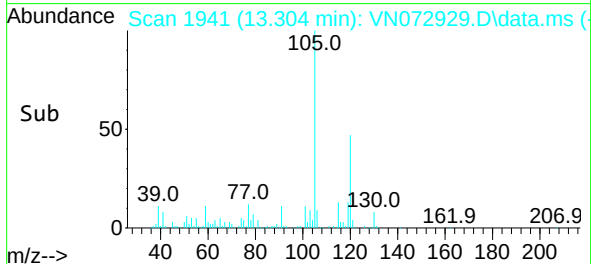
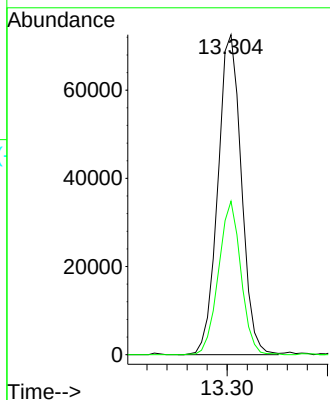
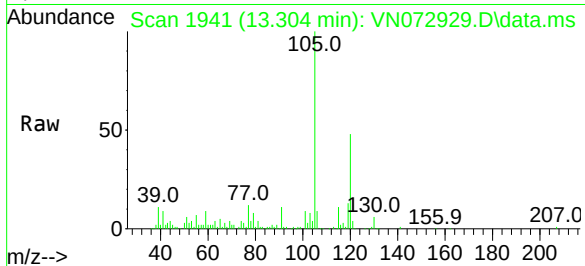




#84
1,2,4-Trimethylbenzene
Concen: 8.672 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072929.D
Acq: 18 Jun 2022 10:53

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

Tgt Ion:105 Resp: 118243
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8



#95
Naphthalene
Concen: 7.576 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN072929.D
Acq: 18 Jun 2022 10:53

Tgt Ion:128 Resp: 126092
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.3 8.6 13.0

