

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072823.D
 Acq On : 14 Jun 2022 03:01
 Operator : JC\MD
 Sample : N3304-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-6

Quant Time: Jun 14 05:24:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

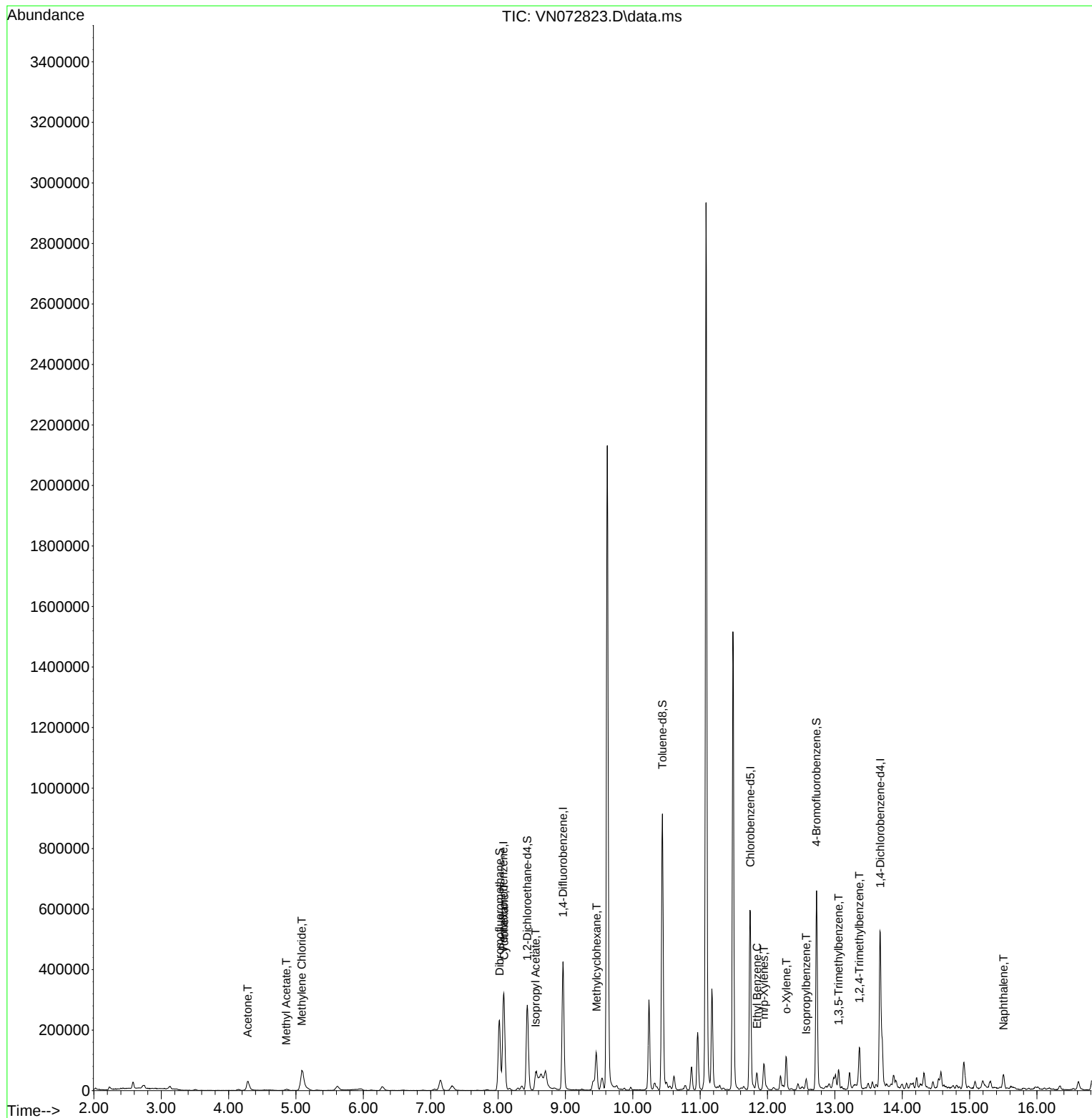
Internal Standards						
1) Pentafluorobenzene	8.081	168	161520	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	327989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	304258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	121154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	237424	52.500	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 105.000%		
35) Dibromofluoromethane	8.022	113	165449	50.649	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 101.300%		
50) Toluene-d8	10.439	98	572816	43.665	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 87.320%		
62) 4-Bromofluorobenzene	12.727	95	212188	45.771	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 91.540%		
Target Compounds						
					Qvalue	
16) Acetone	4.281	43	60371	29.396	ug/l	93
18) Methyl Acetate	4.857	43	8663	1.605	ug/l	# 81
20) Methylene Chloride	5.087	84	45926	15.544	ug/l	# 79
31) Cyclohexane	8.092	56	50481	9.803	ug/l	89
39) Methylcyclohexane	9.463	83	46917	9.095	ug/l	99
43) Isopropyl Acetate	8.557	43	60043	5.577	ug/l	# 75
67) Ethyl Benzene	11.845	91	33349	2.226	ug/l	99
68) m/p-Xylenes	11.945	106	25705	4.797	ug/l	88
69) o-Xylene	12.280	106	26586	4.929	ug/l	91
73) Isopropylbenzene	12.574	105	14766	1.196	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	30751	3.080	ug/l	91
84) 1,2,4-Trimethylbenzene	13.363	105	69361	7.235	ug/l	93
95) Naphthalene	15.504	128	44607	5.924	ug/l	98

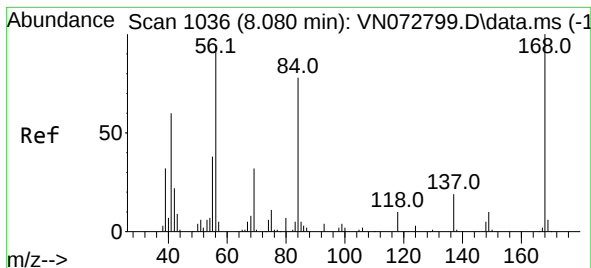
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
Data File : VN072823.D
Acq On : 14 Jun 2022 03:01
Operator : JC\MD
Sample : N3304-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

Quant Time: Jun 14 05:24:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 17:28:28 2022
Response via : Initial Calibration

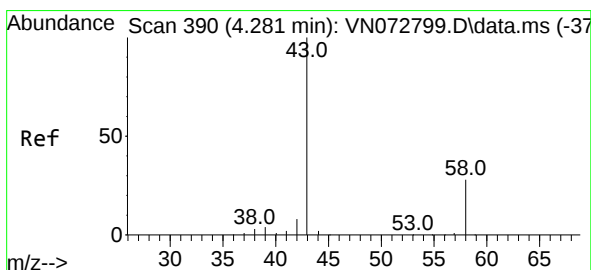
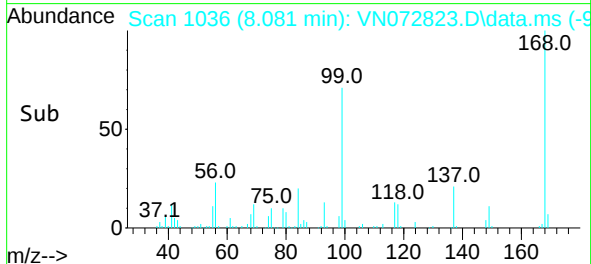
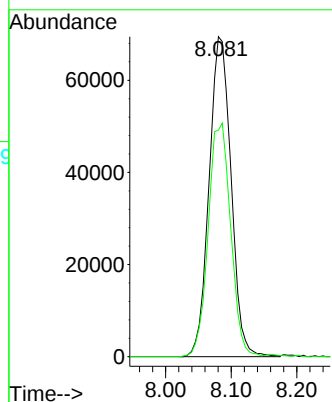
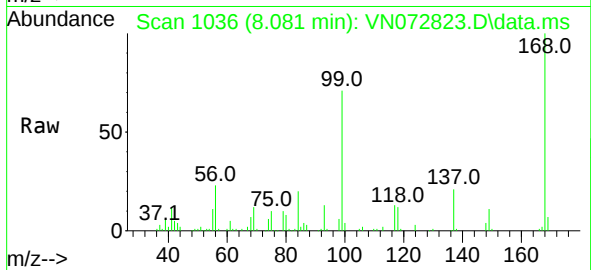




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

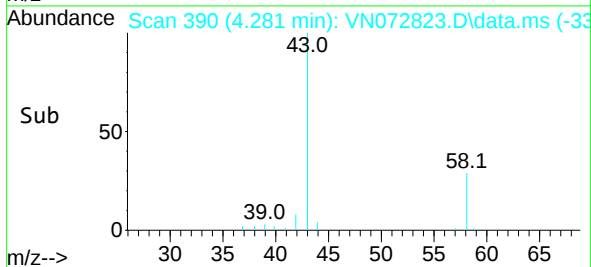
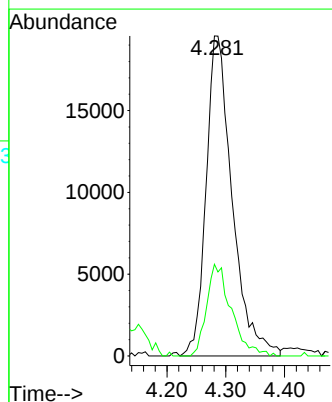
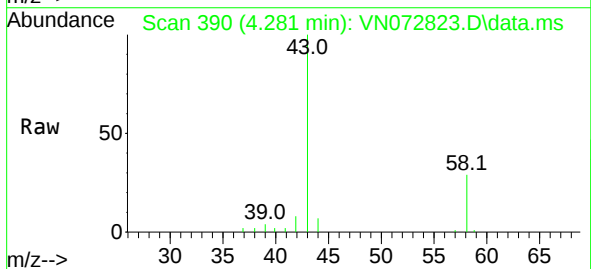
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

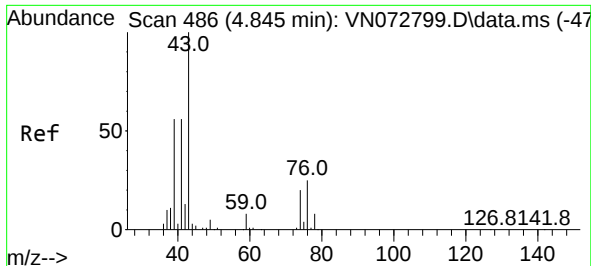
Tgt Ion:168 Resp: 161520
Ion Ratio Lower Upper
168 100
99 70.8 42.3 63.5#



#16
Acetone
Concen: 29.396 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 43 Resp: 60371
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0

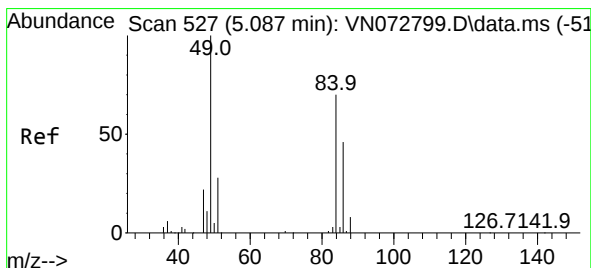
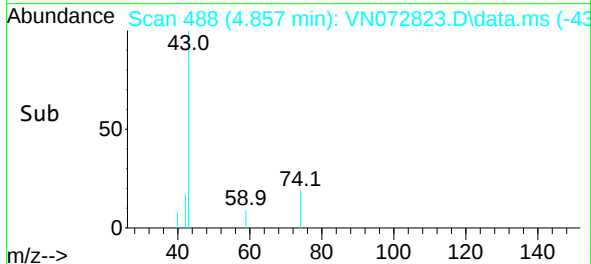
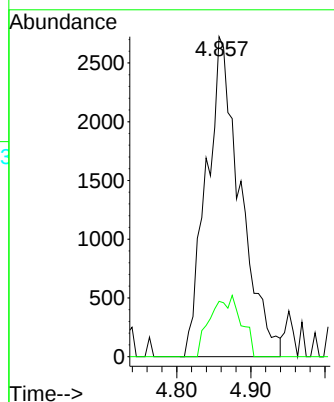
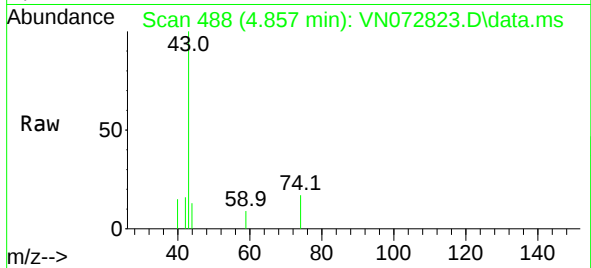




#18
Methyl Acetate
Concen: 1.605 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

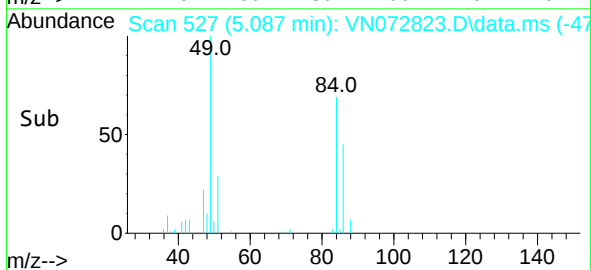
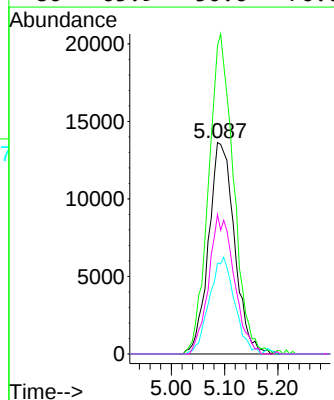
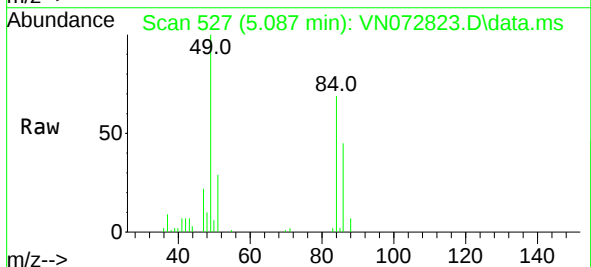
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

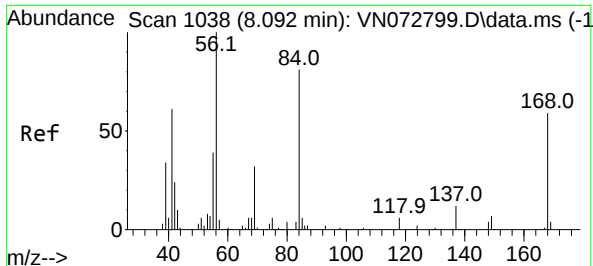
Tgt Ion: 43 Resp: 8663
Ion Ratio Lower Upper
43 100
74 17.3 21.6 32.4#



#20
Methylene Chloride
Concen: 15.544 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 84 Resp: 45926
Ion Ratio Lower Upper
84 100
49 145.8 88.3 132.5#
51 42.9 28.2 42.2#
86 65.9 50.6 76.0

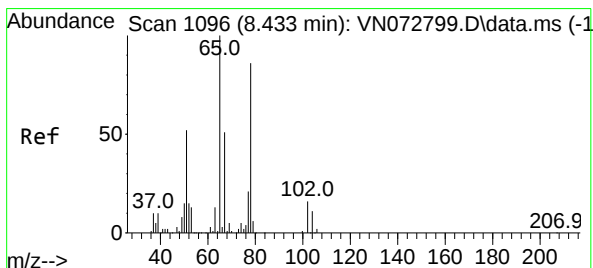
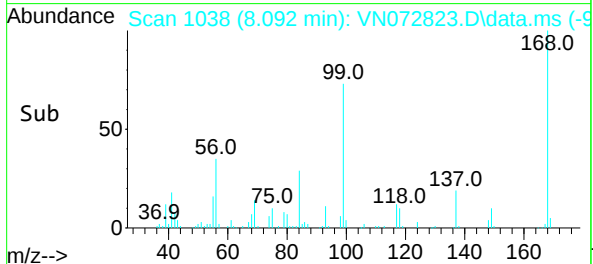
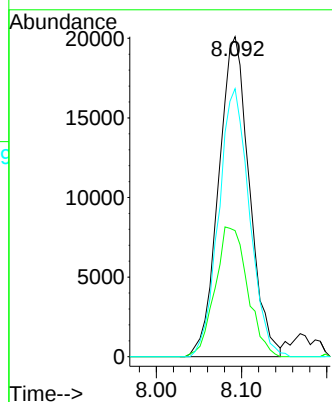
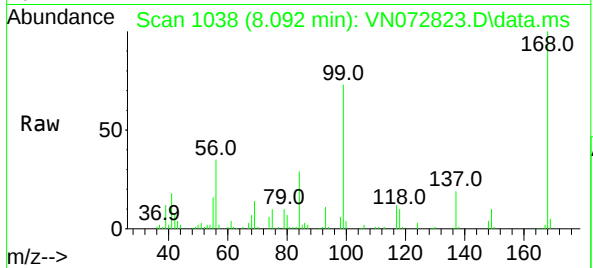




#31
Cyclohexane
Concen: 9.803 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

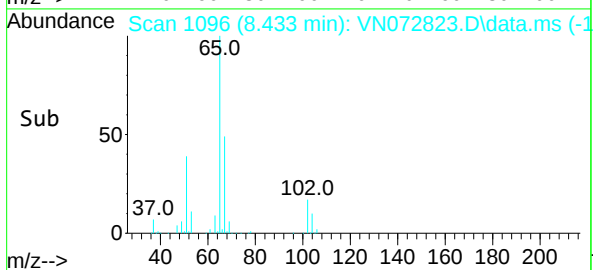
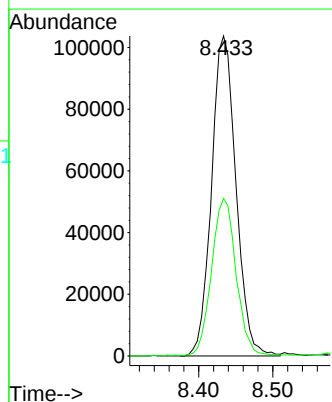
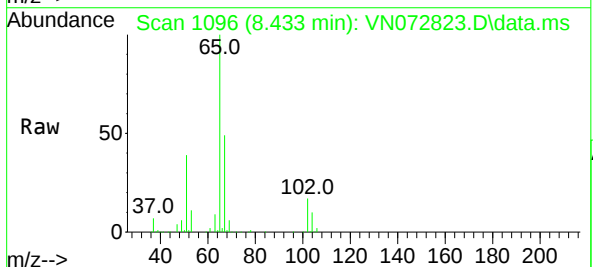
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

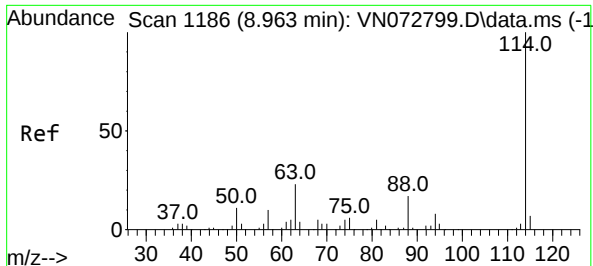
Tgt Ion: 56 Resp: 50481
Ion Ratio Lower Upper
56 100
69 39.4 27.8 41.8
84 83.8 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 52.500 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 65 Resp: 237424
Ion Ratio Lower Upper
65 100
67 49.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072823.D

Acq: 14 Jun 2022 03:01

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-6

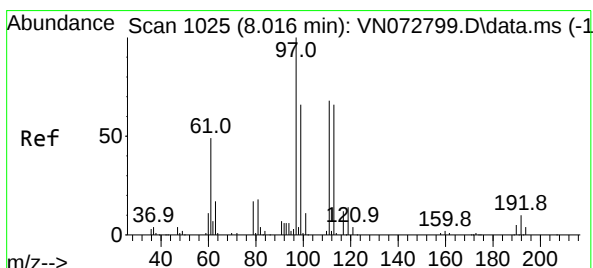
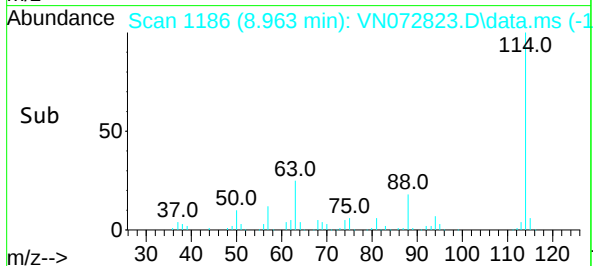
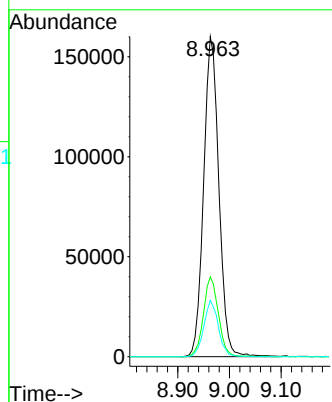
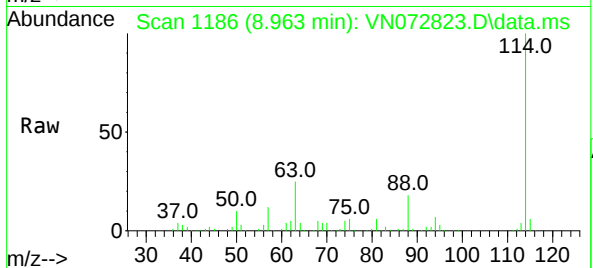
Tgt Ion:114 Resp: 327989

Ion Ratio Lower Upper

114 100

63 24.9 0.0 40.0

88 17.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.649 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072823.D

Acq: 14 Jun 2022 03:01

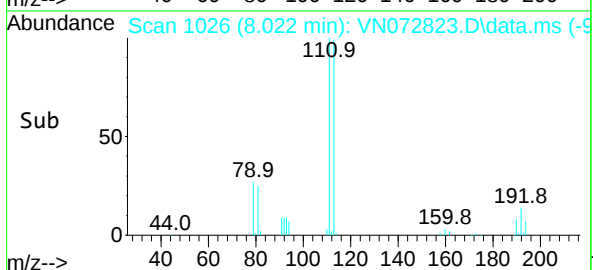
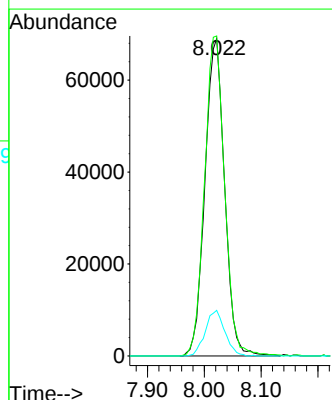
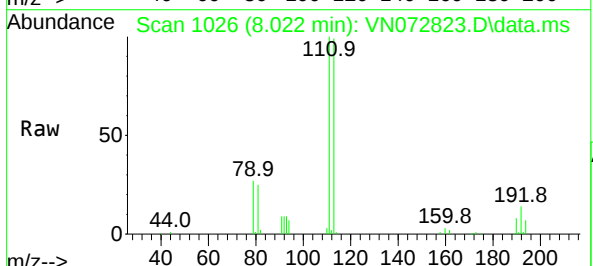
Tgt Ion:113 Resp: 165449

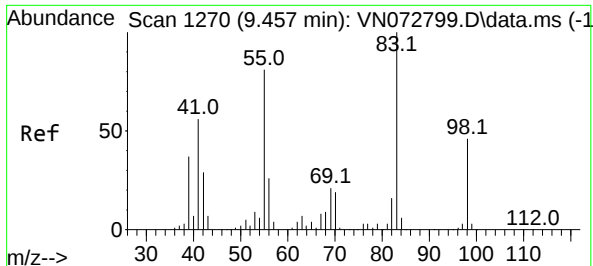
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 14.3 17.0 25.6#





#39

Methylcyclohexane

Concen: 9.095 ug/l

RT: 9.463 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN072823.D

Acq: 14 Jun 2022 03:01

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-6

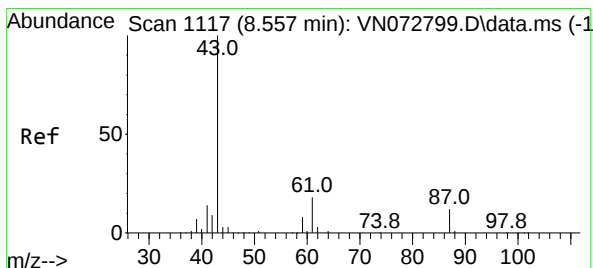
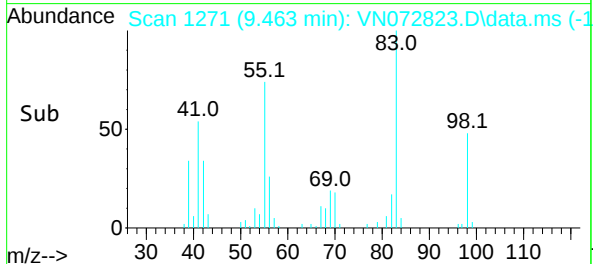
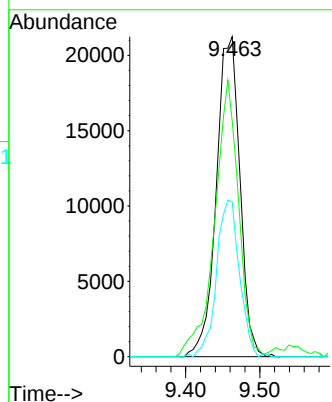
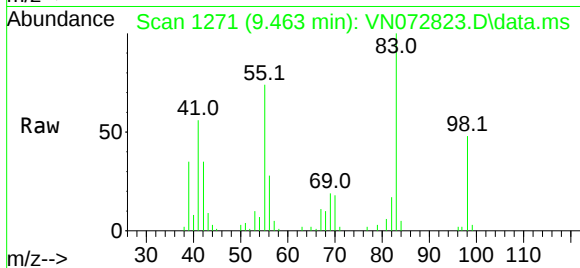
Tgt Ion: 83 Resp: 46917

Ion Ratio Lower Upper

83 100

55 72.6 57.8 86.8

98 48.5 39.4 59.2



#43

Isopropyl Acetate

Concen: 5.577 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN072823.D

Acq: 14 Jun 2022 03:01

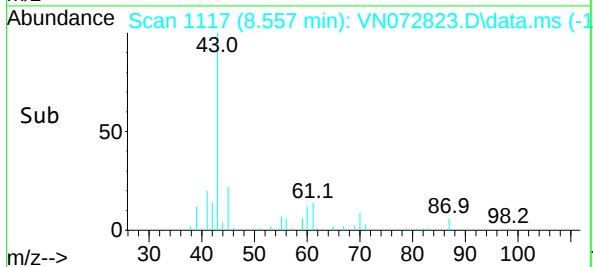
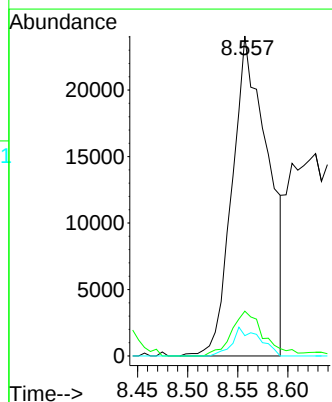
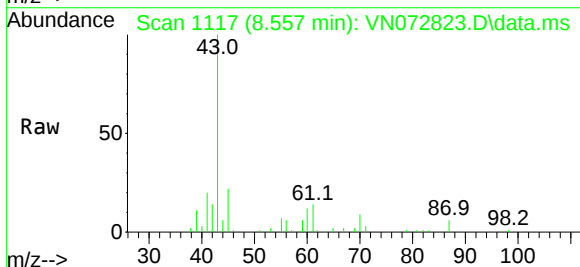
Tgt Ion: 43 Resp: 60043

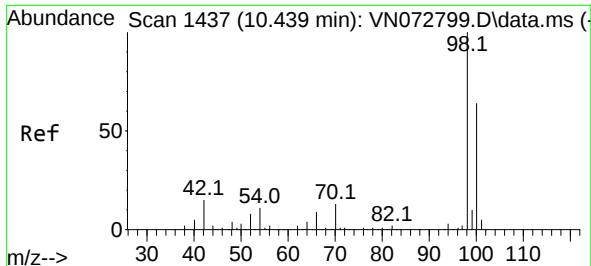
Ion Ratio Lower Upper

43 100

61 12.7 21.9 32.9#

87 6.8 12.0 18.0#

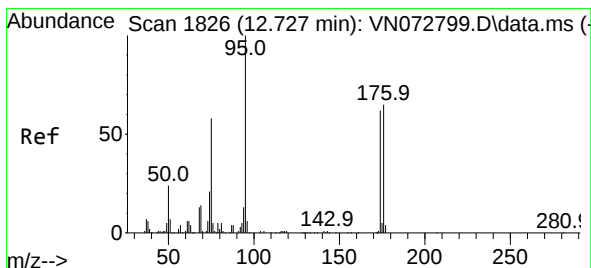
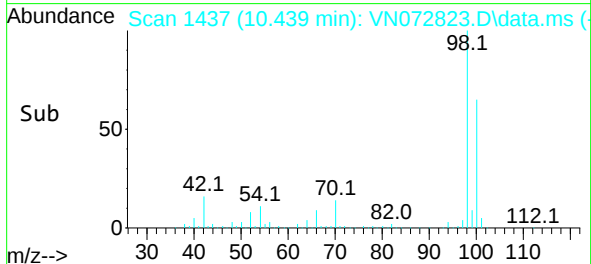
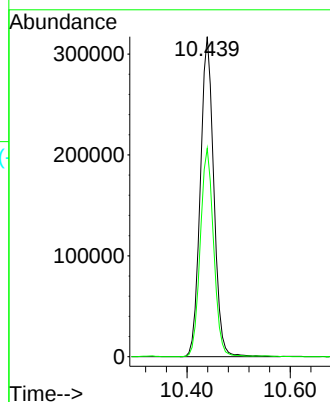
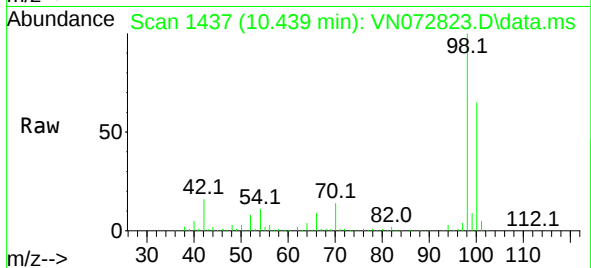




#50
Toluene-d8
Concen: 43.665 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

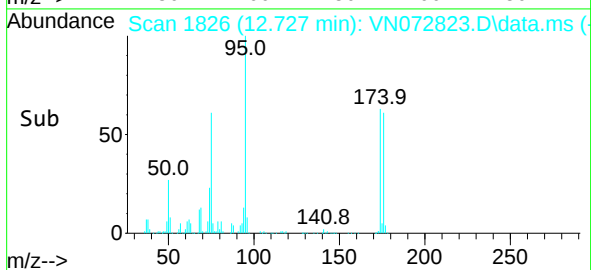
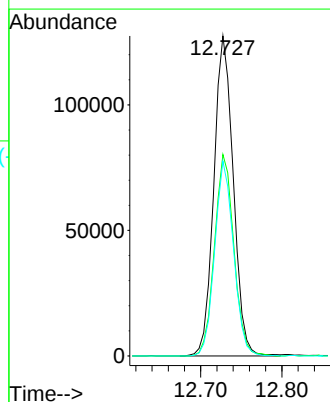
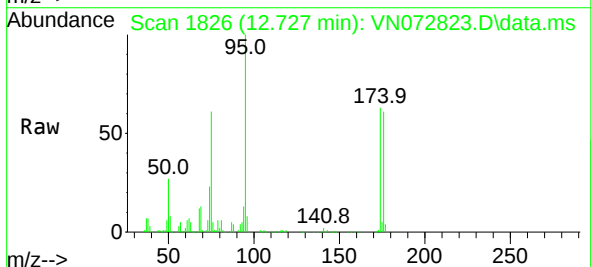
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

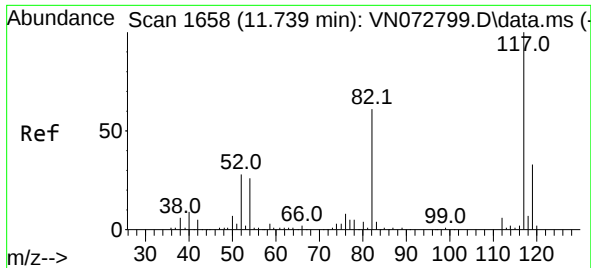
Tgt Ion: 98 Resp: 572816
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.771 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 95 Resp: 212188
Ion Ratio Lower Upper
95 100
174 62.9 0.0 167.6
176 59.1 0.0 163.4

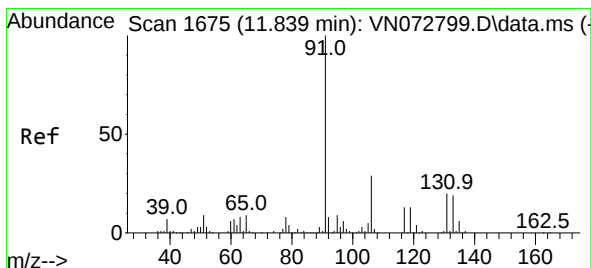
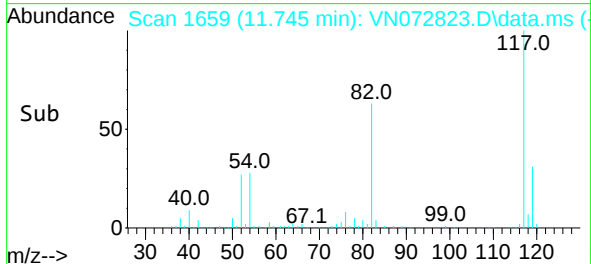
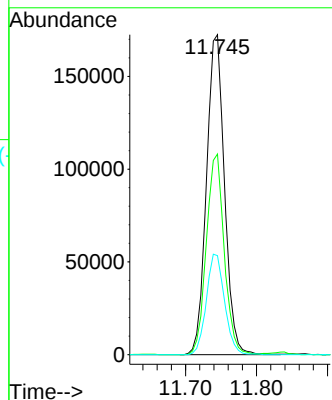
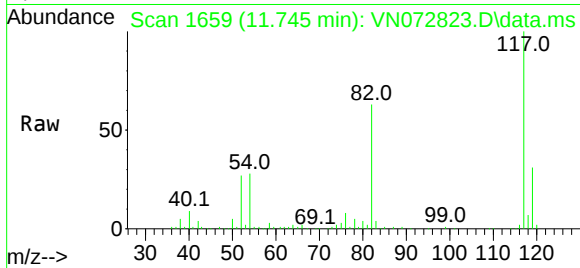




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

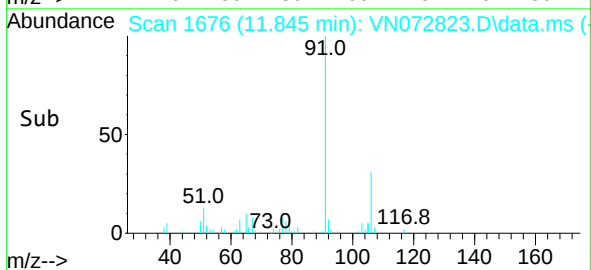
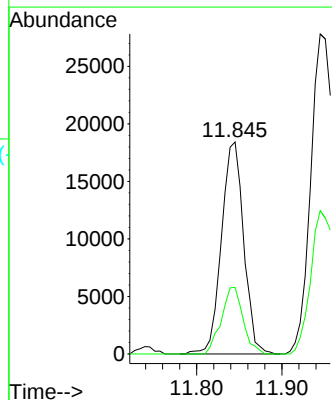
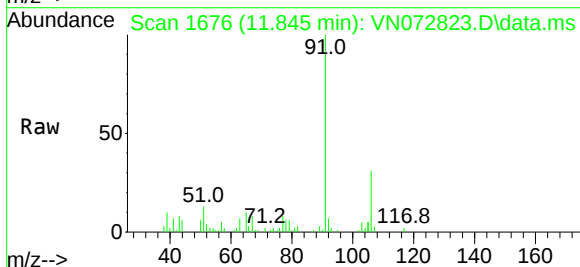
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

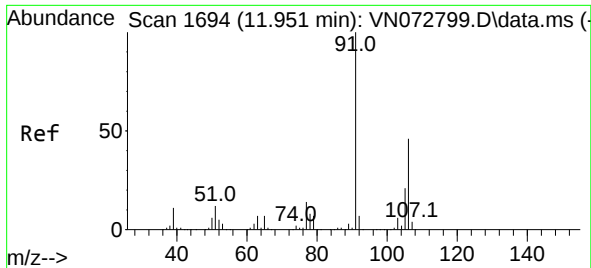
Tgt Ion:117 Resp: 304258
Ion Ratio Lower Upper
117 100
82 62.7 44.2 66.2
119 31.0 25.4 38.0



#67
Ethyl Benzene
Concen: 2.226 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 91 Resp: 33349
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

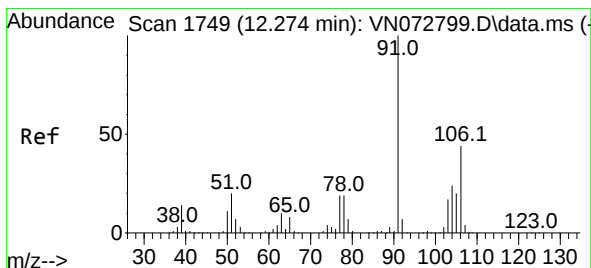
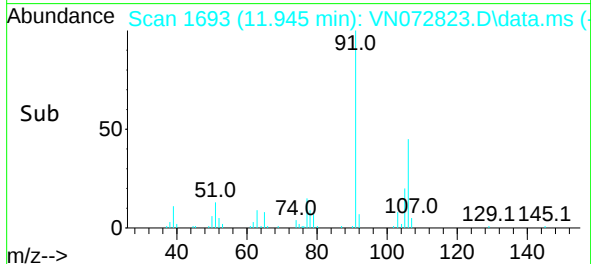
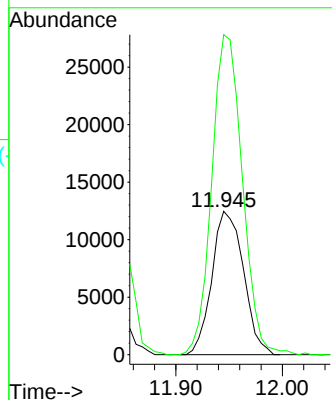
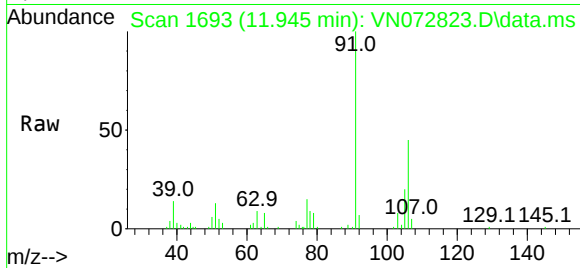




#68
m/p-Xylenes
Concen: 4.797 ug/l
RT: 11.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

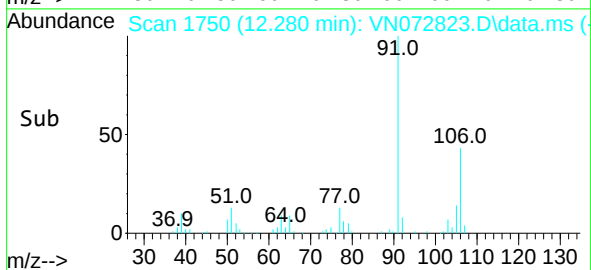
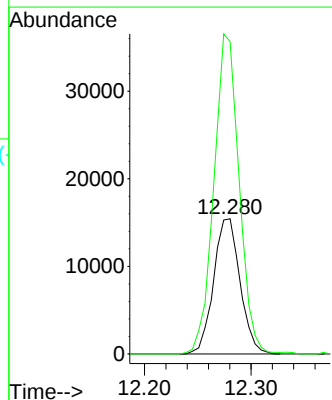
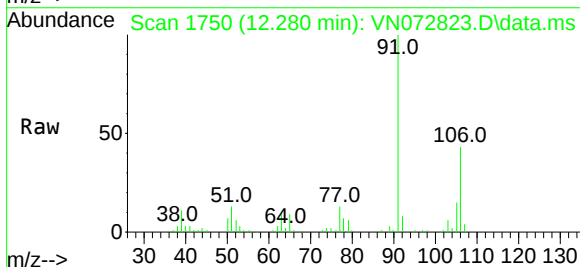
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

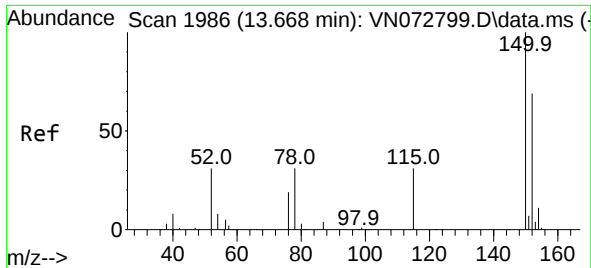
Tgt Ion:106 Resp: 25705
Ion Ratio Lower Upper
106 100
91 216.2 158.9 238.3



#69
o-Xylene
Concen: 4.929 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion:106 Resp: 26586
Ion Ratio Lower Upper
106 100
91 226.5 106.0 318.0

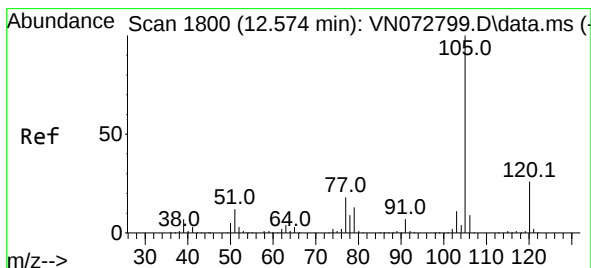
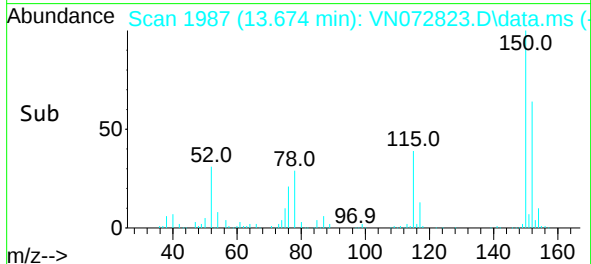
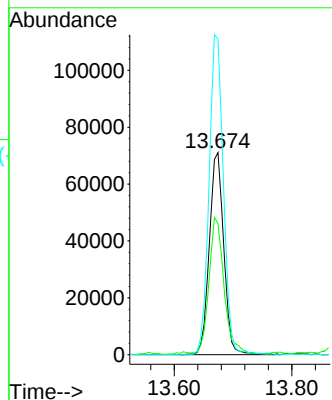
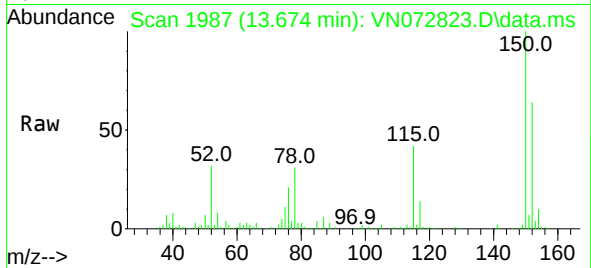




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

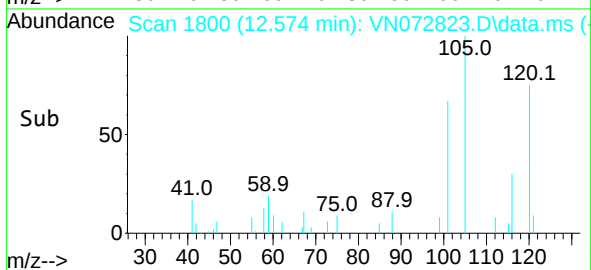
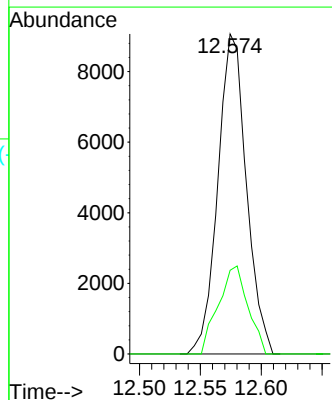
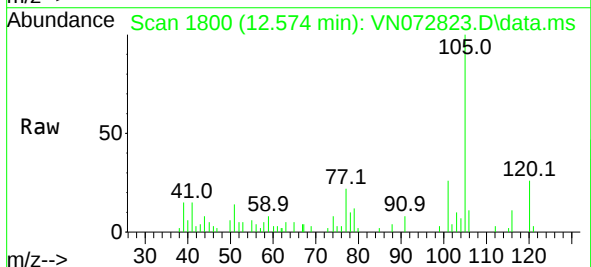
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

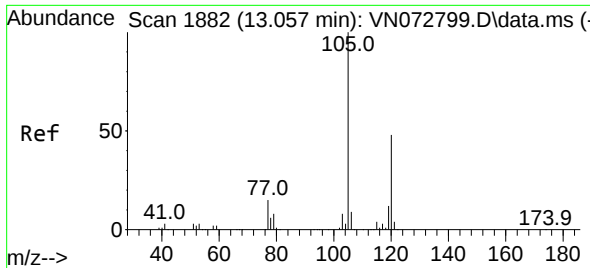
Tgt Ion:152 Resp: 121154
Ion Ratio Lower Upper
152 100
115 69.4 28.9 86.7
150 157.3 0.0 356.2



#73
Isopropylbenzene
Concen: 1.196 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion:105 Resp: 14766
Ion Ratio Lower Upper
105 100
120 28.5 13.5 40.4

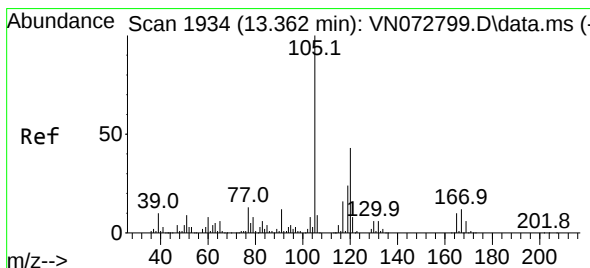
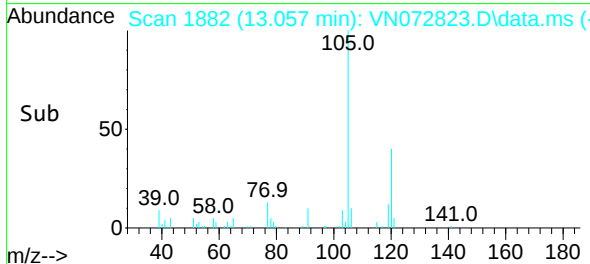
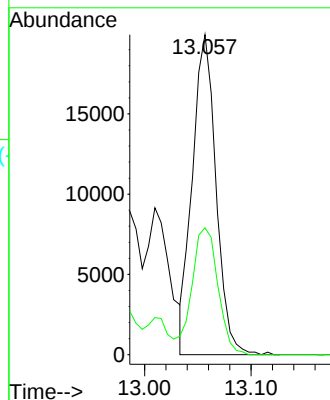
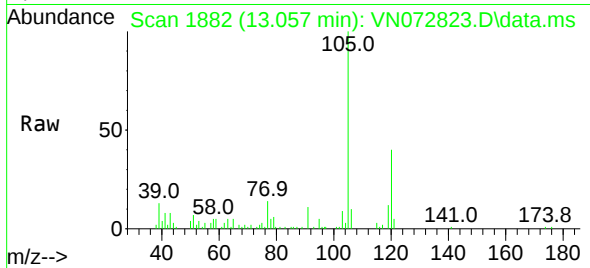




#80
 1,3,5-Trimethylbenzene
 Concen: 3.080 ug/l
 RT: 13.057 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN072823.D
 Acq: 14 Jun 2022 03:01

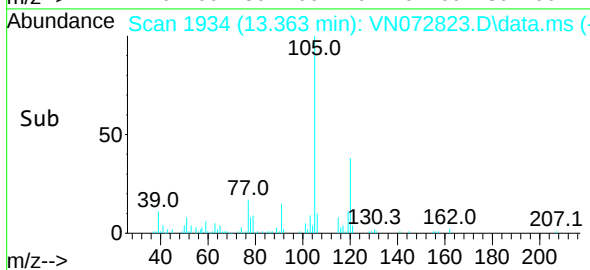
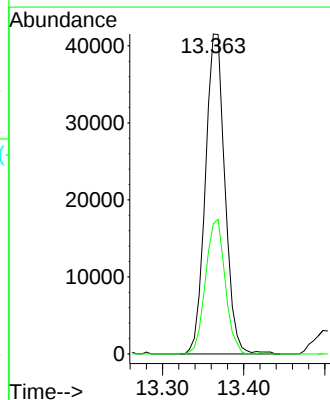
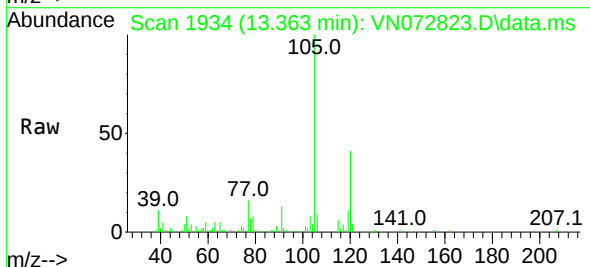
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-6

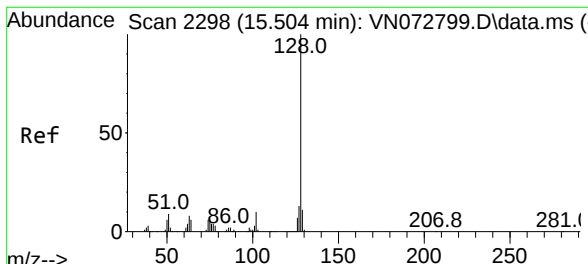
Tgt Ion:105 Resp: 30751
 Ion Ratio Lower Upper
 105 100
 120 43.9 24.9 74.7



#84
 1,2,4-Trimethylbenzene
 Concen: 7.235 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. 0.001 min
 Lab File: VN072823.D
 Acq: 14 Jun 2022 03:01

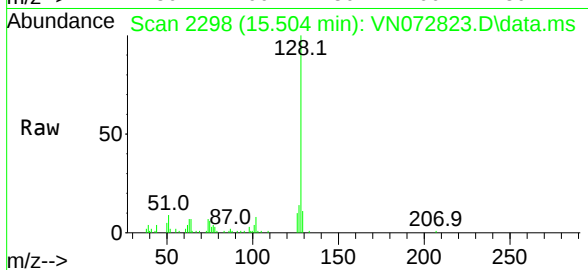
Tgt Ion:105 Resp: 69361
 Ion Ratio Lower Upper
 105 100
 120 42.0 23.3 69.8





#95
Naphthalene
Concen: 5.924 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6



Tgt Ion:128 Resp: 44607
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 10.4 8.6 13.0

