

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072963.D
 Acq On : 20 Jun 2022 15:52
 Operator : JC\MD
 Sample : N3357-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-06-14

Quant Time: Jun 21 05:55:46 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)

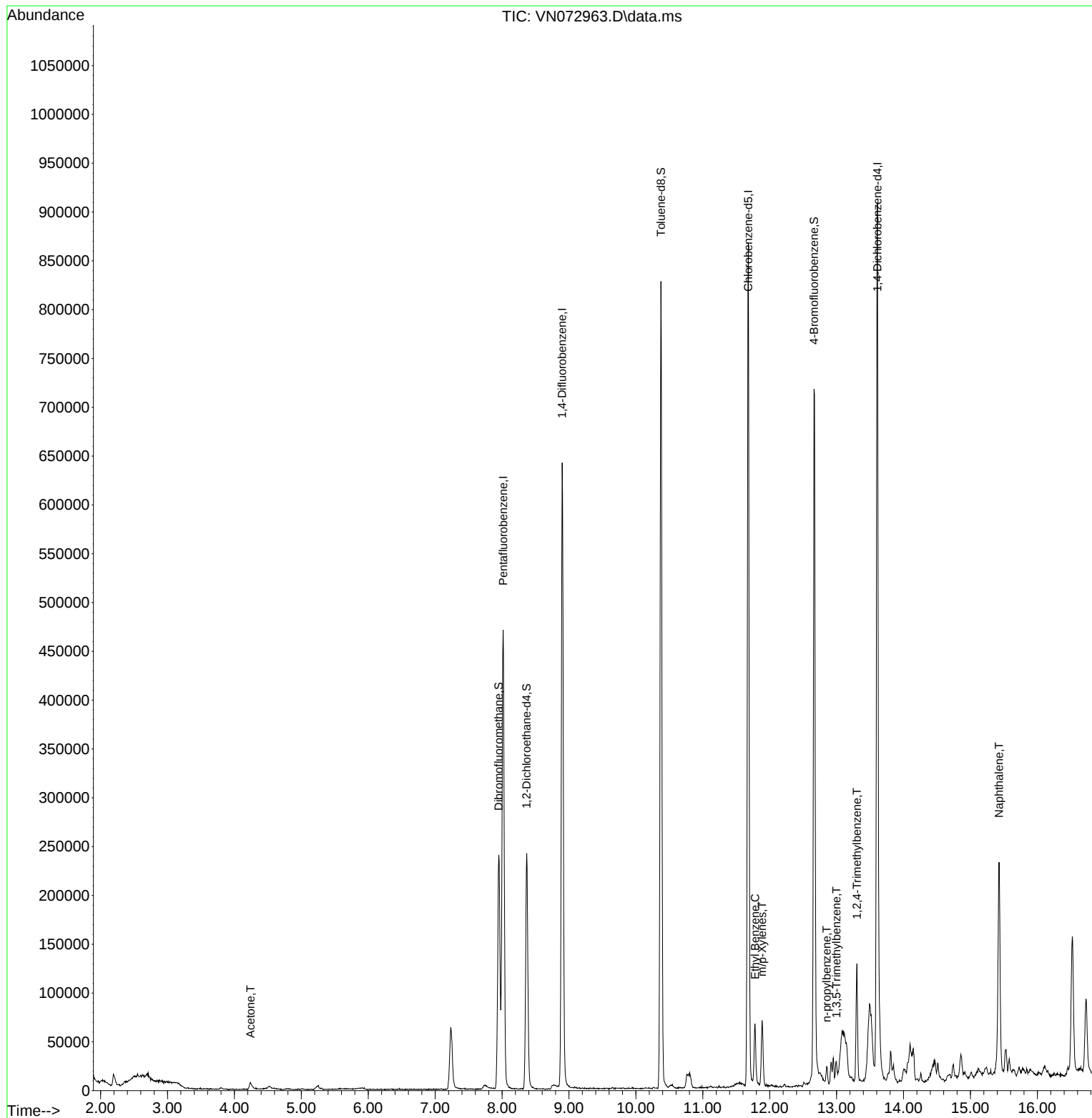
Internal Standards						
1) Pentafluorobenzene	8.016	168	362966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	565043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	498833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	245990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	208066	42.400	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.800%
35) Dibromofluoromethane	7.951	113	179041	51.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.520%
50) Toluene-d8	10.374	98	575882	44.314	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.620%
62) 4-Bromofluorobenzene	12.662	95	248133	53.099	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.200%
Target Compounds						
					Qvalue	
16) Acetone	4.239	43	13324	4.939	ug/l	93
67) Ethyl Benzene	11.780	91	42850	2.499	ug/l	98
68) m/p-Xylenes	11.886	106	22021	3.274	ug/l	99
78) n-propylbenzene	12.851	91	15086	0.721	ug/l	93
80) 1,3,5-Trimethylbenzene	12.998	105	9045	0.579	ug/l	87
84) 1,2,4-Trimethylbenzene	13.304	105	66630	4.279	ug/l	96
95) Naphthalene	15.427	128	227814	11.988	ug/l	98

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

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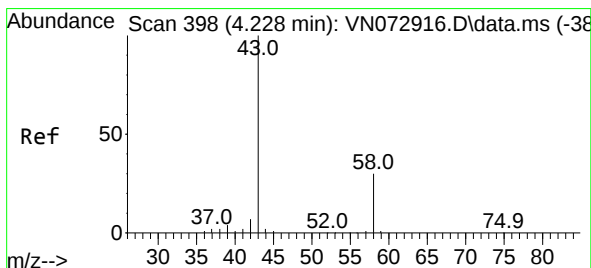
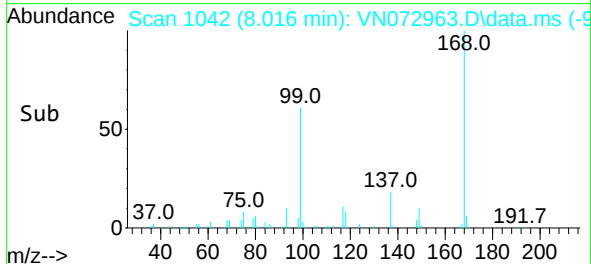
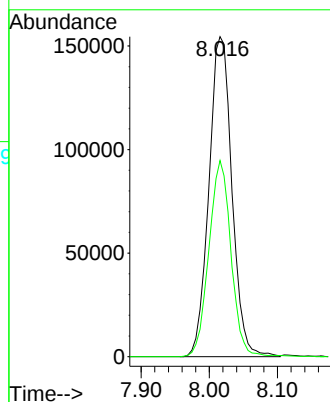
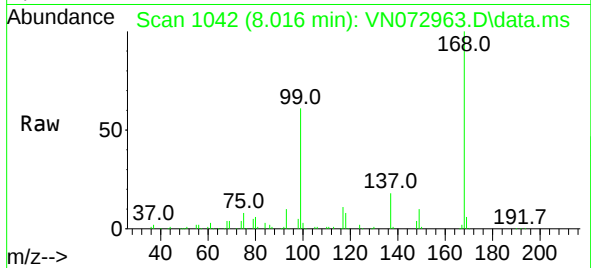




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072963.D
Acq: 20 Jun 2022 15:52

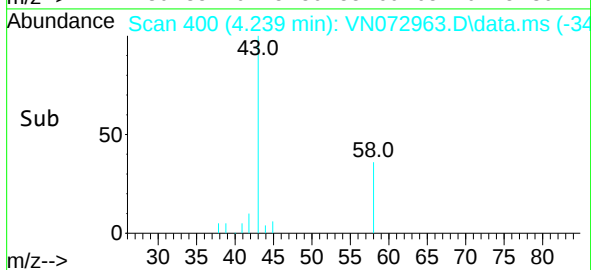
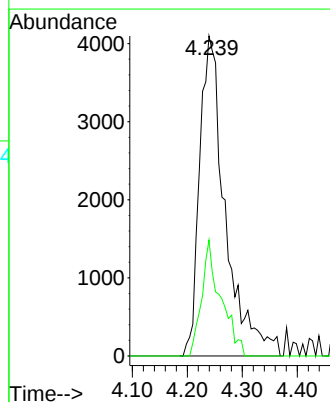
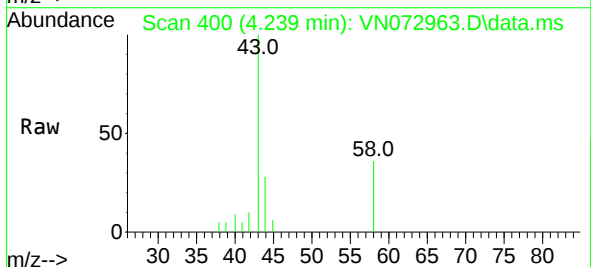
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-14

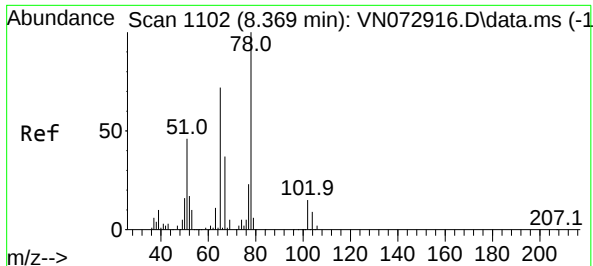
Tgt Ion:168 Resp: 362966
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5



#16
Acetone
Concen: 4.939 ug/l
RT: 4.239 min Scan# 400
Delta R.T. 0.012 min
Lab File: VN072963.D
Acq: 20 Jun 2022 15:52

Tgt Ion: 43 Resp: 13324
Ion Ratio Lower Upper
43 100
58 36.3 26.0 39.0

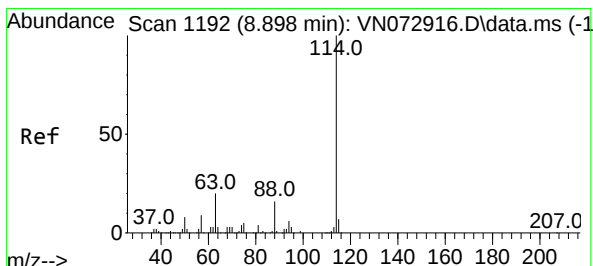
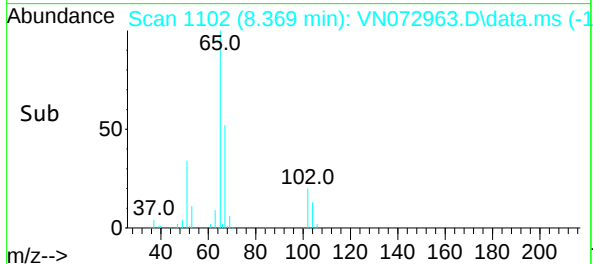
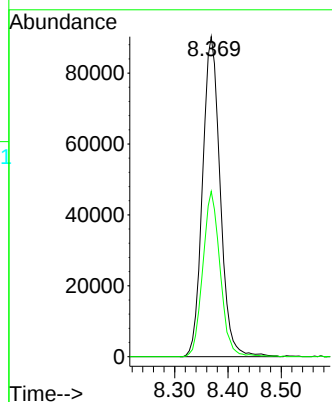
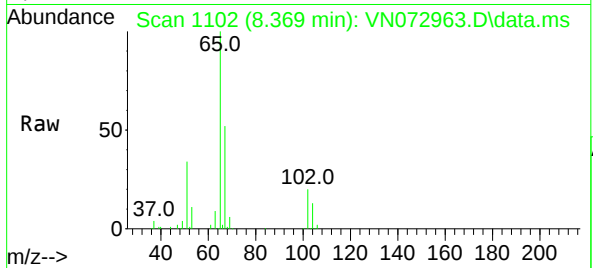




#33
 1,2-Dichloroethane-d4
 Concen: 42.400 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN072963.D
 Acq: 20 Jun 2022 15:52

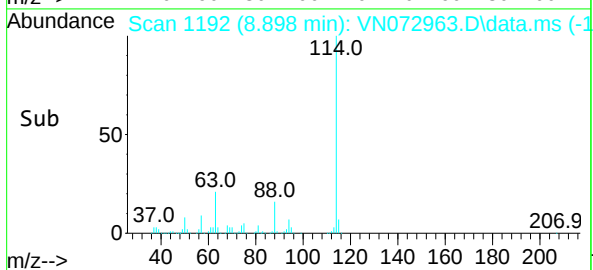
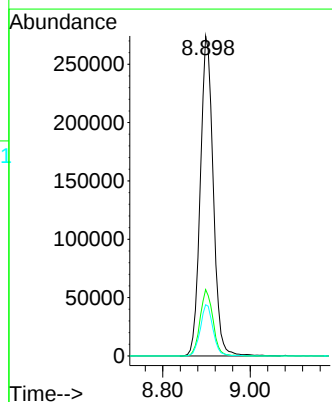
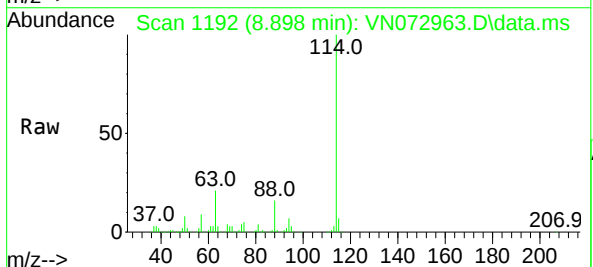
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 MSVOA_N
 ClientSampleId :
 EB-2022-06-14

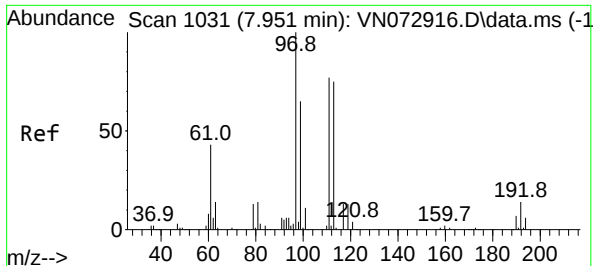
Tgt Ion: 65 Resp: 208066
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VN072963.D
 Acq: 20 Jun 2022 15:52

Tgt Ion: 114 Resp: 565043
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.0
 88 16.0 0.0 32.6

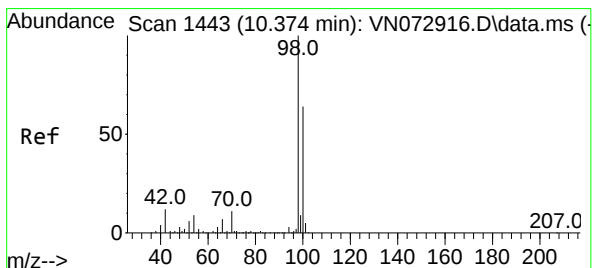
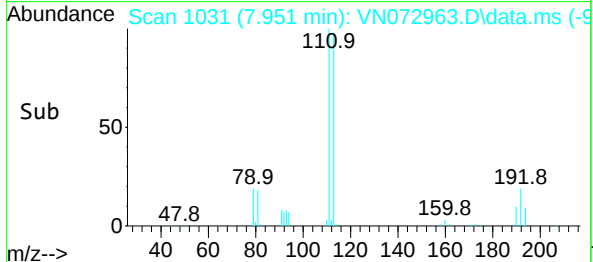
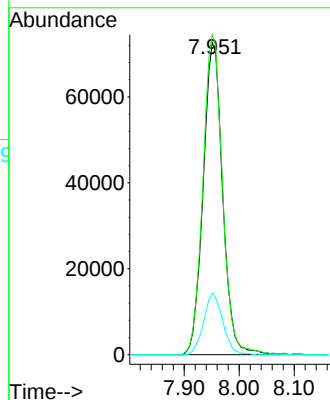
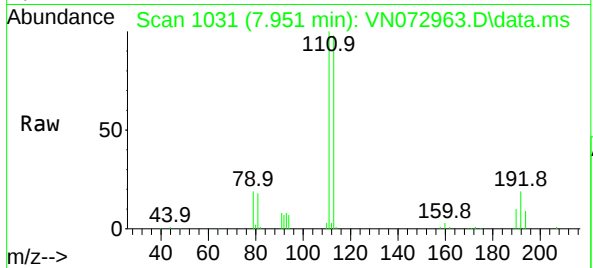




#35
Dibromofluoromethane
Concen: 51.265 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN072963.D
Acq: 20 Jun 2022 15:52

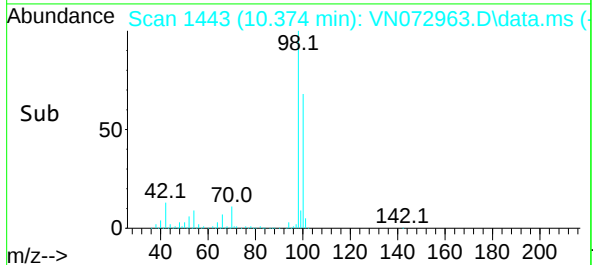
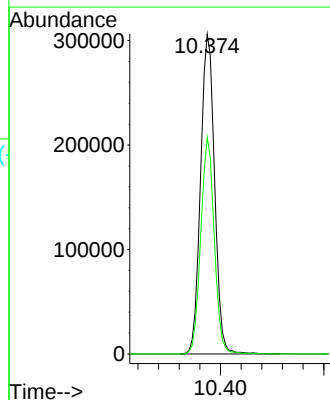
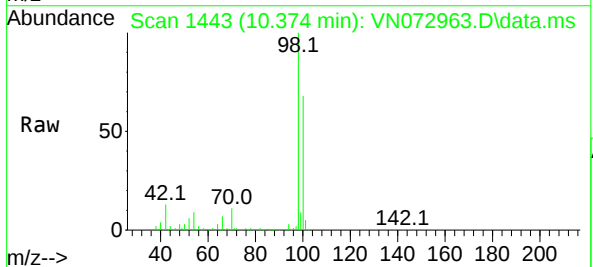
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-14

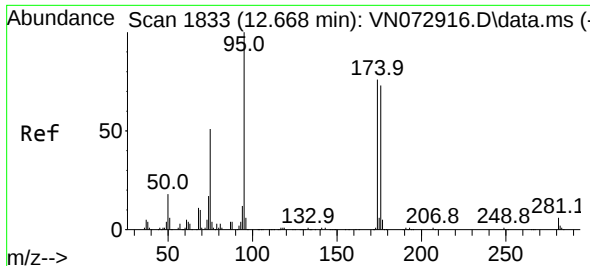
Tgt Ion:113 Resp: 179041
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 19.4 17.0 25.6



#50
Toluene-d8
Concen: 44.314 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN072963.D
Acq: 20 Jun 2022 15:52

Tgt Ion: 98 Resp: 575882
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

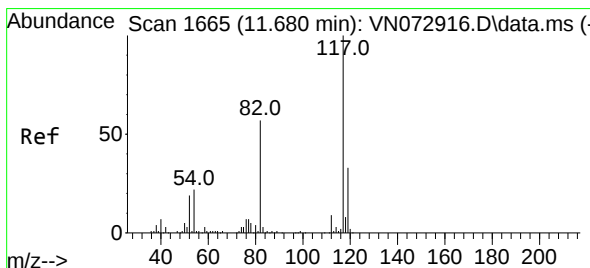
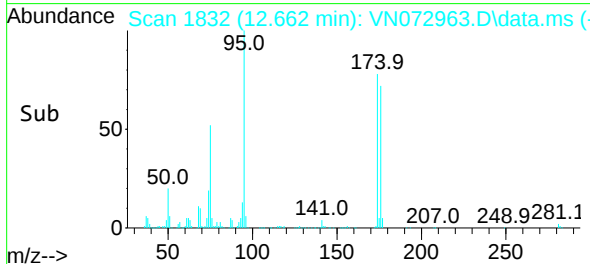
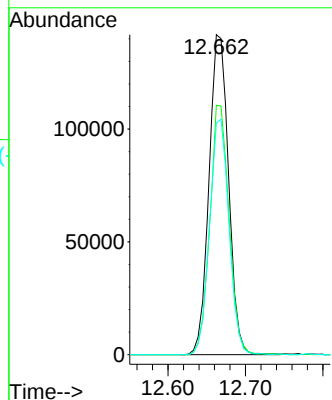
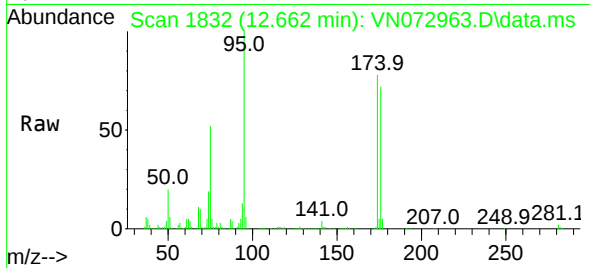




#62
4-Bromofluorobenzene
Concen: 53.099 ug/l
RT: 12.662 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN072963.D
Acq: 20 Jun 2022 15:52

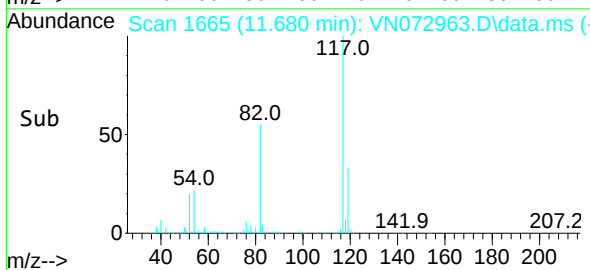
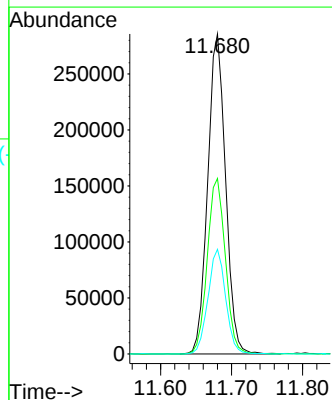
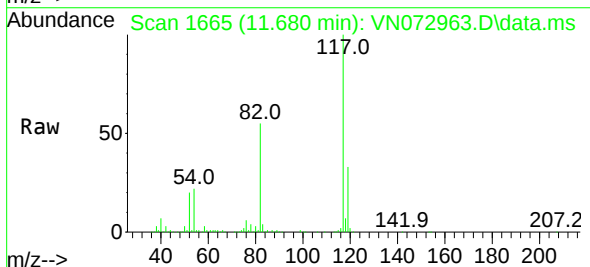
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-14

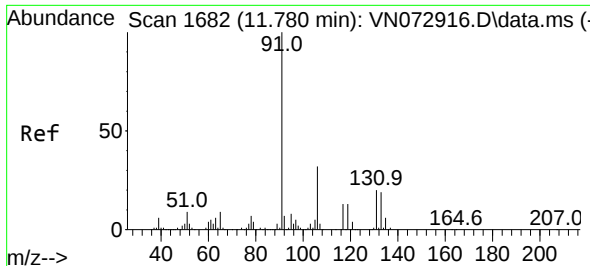
Tgt Ion: 95 Resp: 248133
Ion Ratio Lower Upper
95 100
174 76.8 0.0 167.6
176 73.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN072963.D
Acq: 20 Jun 2022 15:52

Tgt Ion: 117 Resp: 498833
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.7 25.4 38.0





#67

Ethyl Benzene

Concen: 2.499 ug/l

RT: 11.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072963.D

Acq: 20 Jun 2022 15:52

Instrument :

MSVOA_N

ClientSampleId :

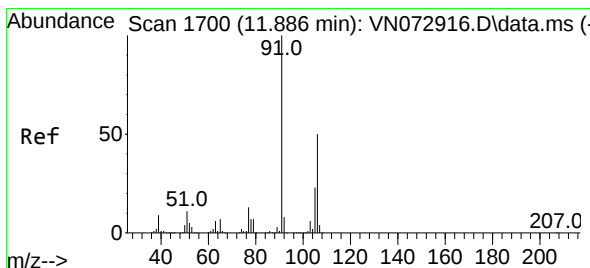
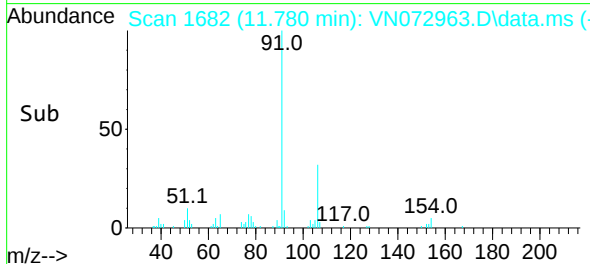
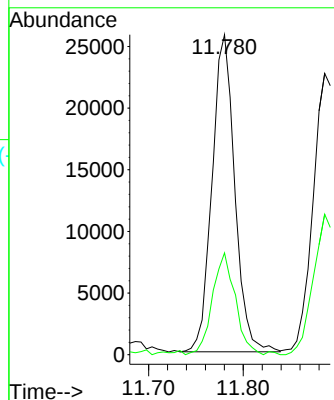
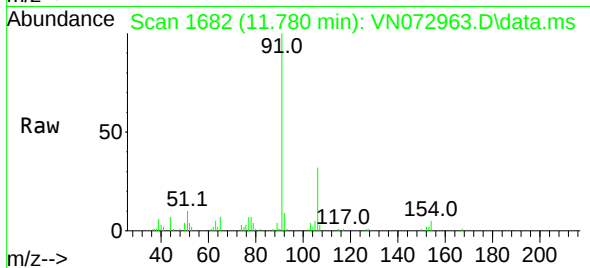
EB-2022-06-14

Tgt Ion: 91 Resp: 42850

Ion Ratio Lower Upper

91 100

106 32.1 24.9 37.3



#68

m/p-Xylenes

Concen: 3.274 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VN072963.D

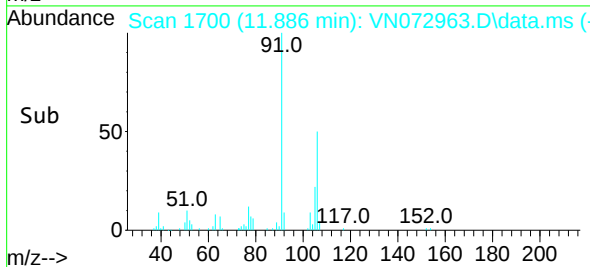
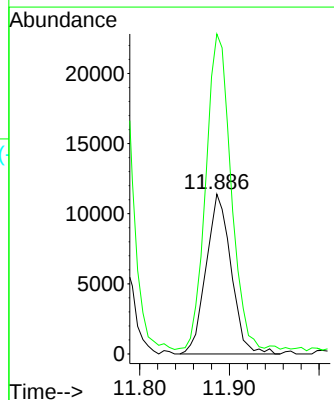
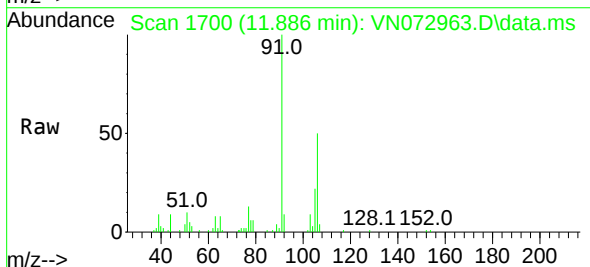
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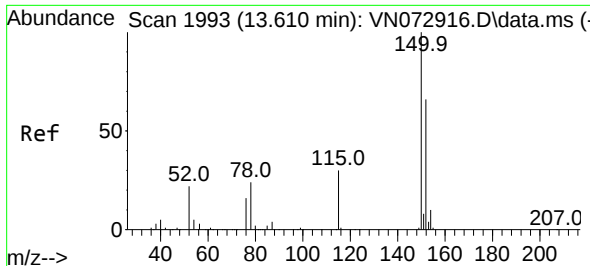
Tgt Ion: 106 Resp: 22021

Ion Ratio Lower Upper

106 100

91 197.7 158.9 238.3

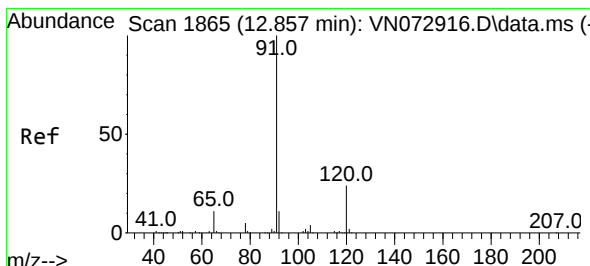
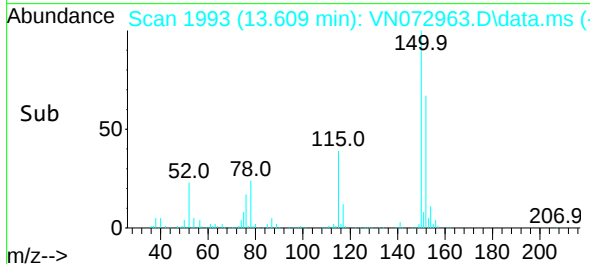
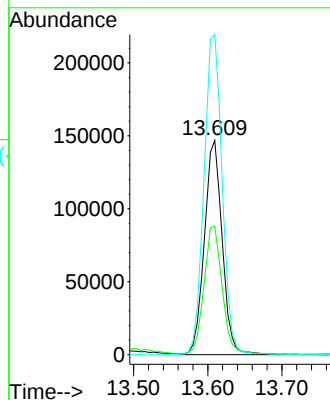
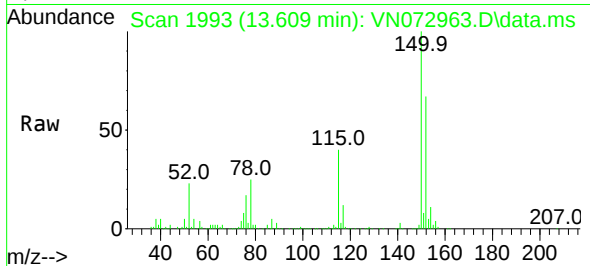




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN072963.D
Acq: 20 Jun 2022 15:52

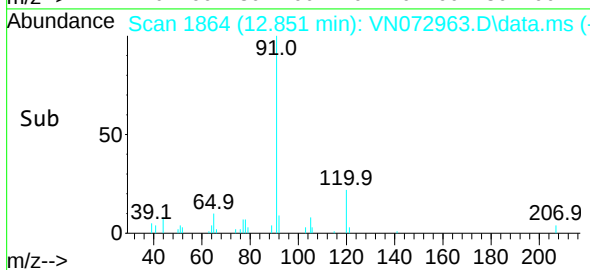
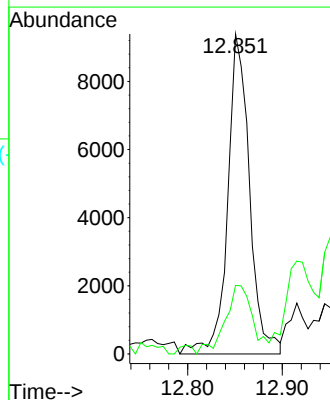
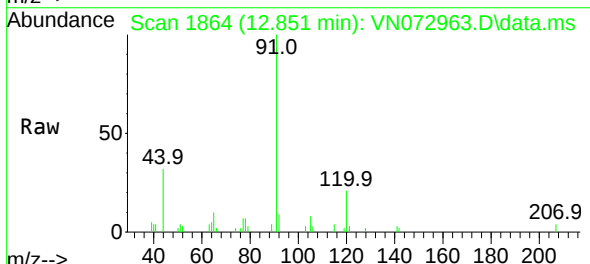
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EB-2022-06-14

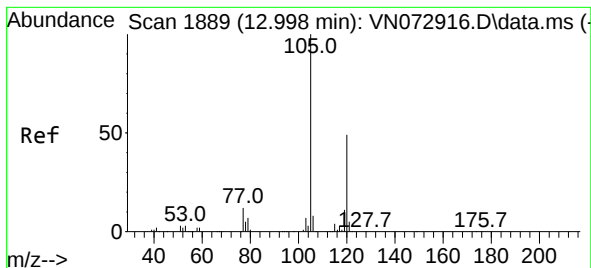
Tgt Ion:152 Resp: 245990
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.7
150 152.6 0.0 356.2



#78
n-propylbenzene
Concen: 0.721 ug/l
RT: 12.851 min Scan# 1864
Delta R.T. -0.006 min
Lab File: VN072963.D
Acq: 20 Jun 2022 15:52

Tgt Ion: 91 Resp: 15086
Ion Ratio Lower Upper
91 100
120 27.1 11.9 35.5





#80

1,3,5-Trimethylbenzene

Concen: 0.579 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN072963.D

Acq: 20 Jun 2022 15:52

Instrument :

MSVOA_N

ClientSampleId :

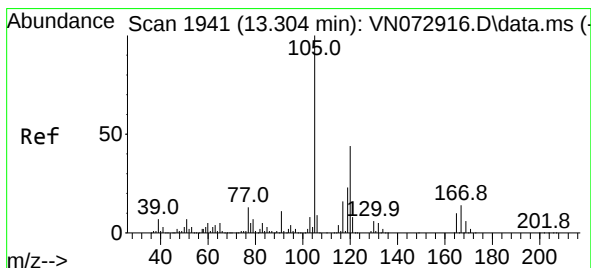
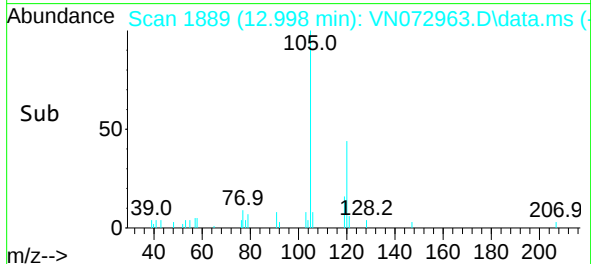
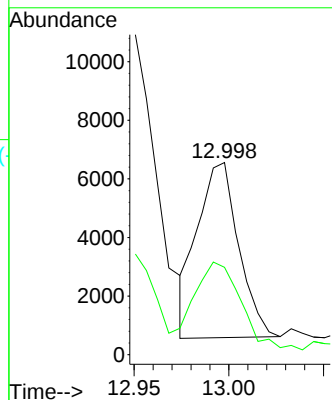
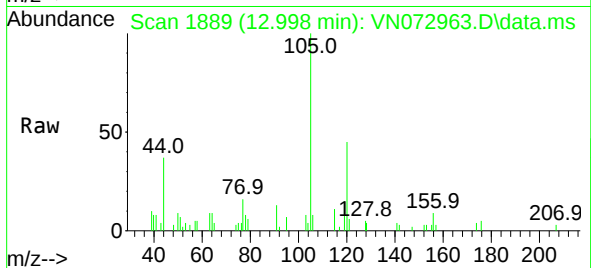
EB-2022-06-14

Tgt Ion:105 Resp: 9045

Ion Ratio Lower Upper

105 100

120 59.0 24.9 74.7



#84

1,2,4-Trimethylbenzene

Concen: 4.279 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN072963.D

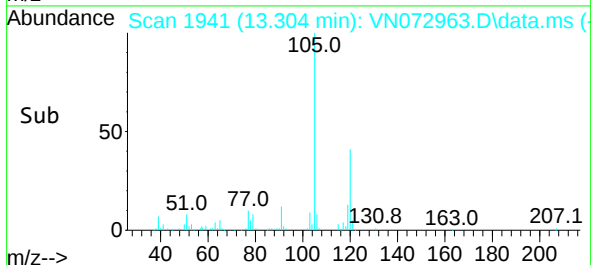
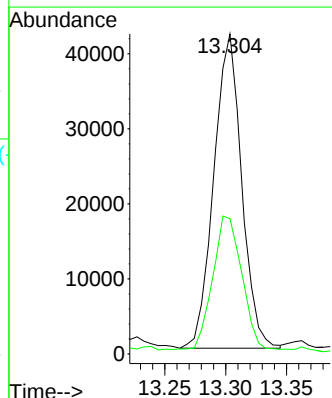
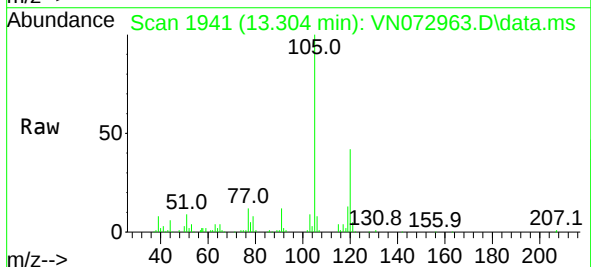
Acq: 20 Jun 2022 15:52

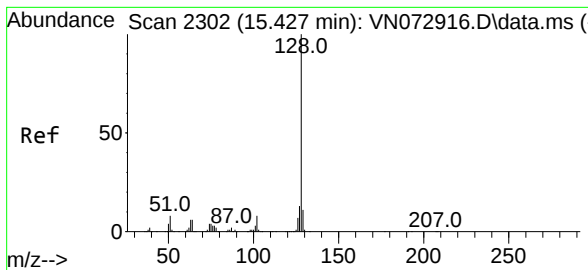
Tgt Ion:105 Resp: 66630

Ion Ratio Lower Upper

105 100

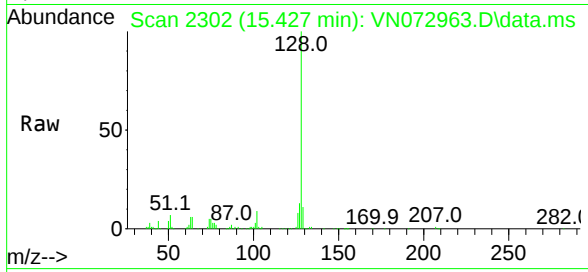
120 43.8 23.3 69.8





#95
 Naphthalene
 Concen: 11.988 ug/l
 RT: 15.427 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072963.D
 Acq: 20 Jun 2022 15:52

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-06-14



Tgt Ion:	128	Resp:	227814
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.3	15.5
129	11.2	8.6	13.0

