

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072964.D
 Acq On : 20 Jun 2022 16:17
 Operator : JC\MD
 Sample : N3357-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jun 21 05:55:54 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)

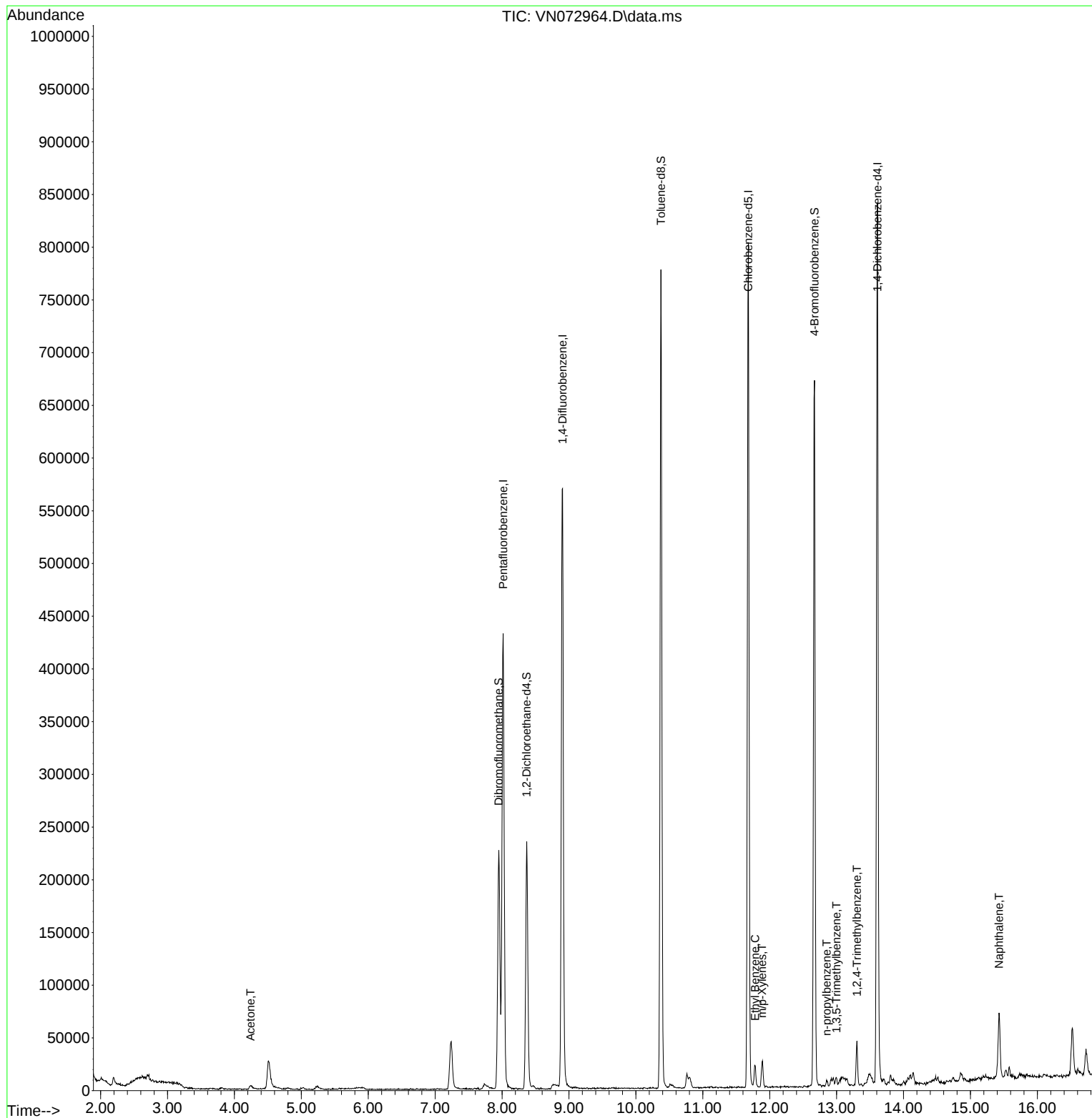
Internal Standards						
1) Pentafluorobenzene	8.016	168	331451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	524743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	471661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	227868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	192094	42.867	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.740%
35) Dibromofluoromethane	7.951	113	164758	50.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.600%
50) Toluene-d8	10.375	98	537677	44.551	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.100%
62) 4-Bromofluorobenzene	12.669	95	235417	54.247	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.500%
Target Compounds						
					Qvalue	
16) Acetone	4.240	43	7260	2.947	ug/l #	83
67) Ethyl Benzene	11.780	91	15615	0.963	ug/l	97
68) m/p-Xylenes	11.886	106	8023	1.262	ug/l	94
78) n-propylbenzene	12.851	91	5836	0.301	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	3428	0.237	ug/l	84
84) 1,2,4-Trimethylbenzene	13.304	105	23035	1.597	ug/l	97
95) Naphthalene	15.427	128	63454	3.605	ug/l	97

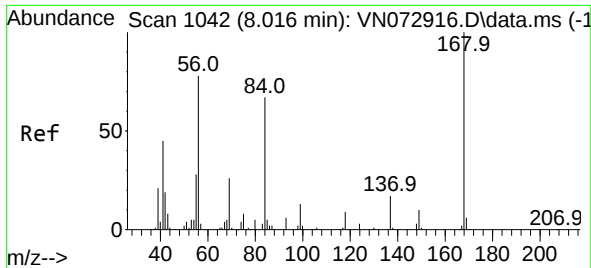
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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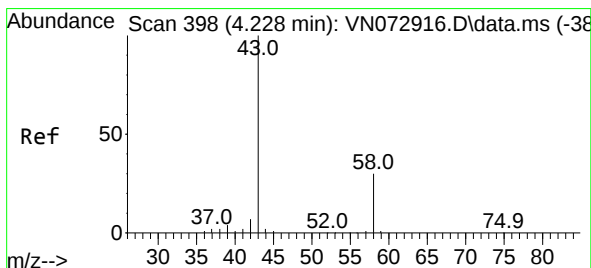
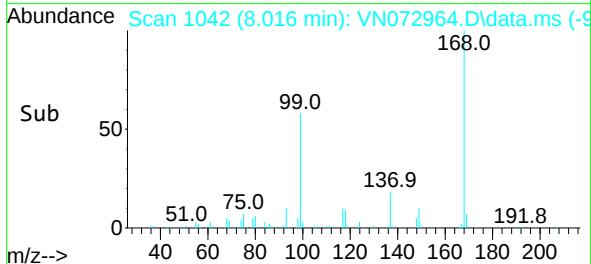
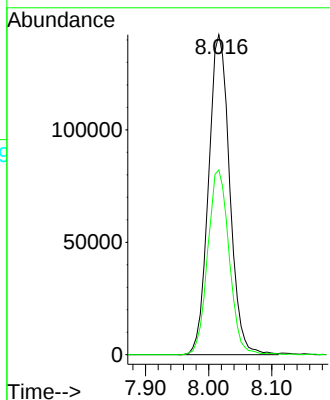
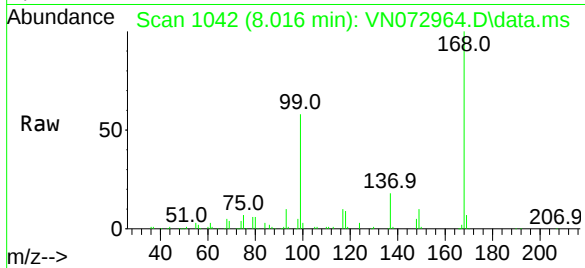




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072964.D
Acq: 20 Jun 2022 16:17

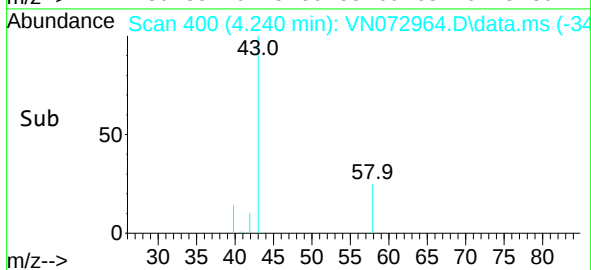
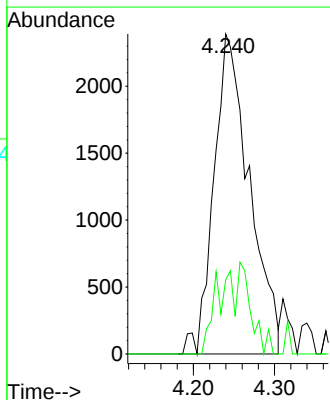
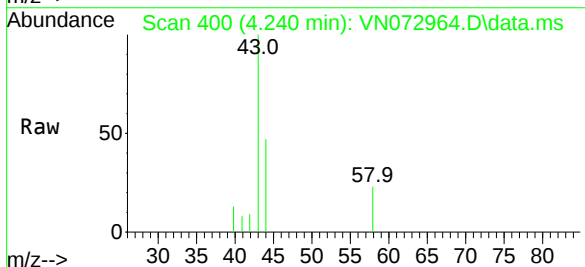
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-06-14

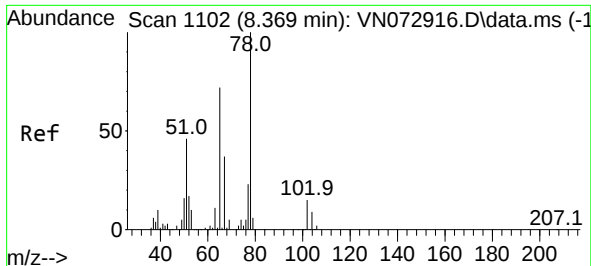
Tgt Ion:168 Resp: 331451
Ion Ratio Lower Upper
168 100
99 57.8 42.3 63.5



#16
Acetone
Concen: 2.947 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.012 min
Lab File: VN072964.D
Acq: 20 Jun 2022 16:17

Tgt Ion: 43 Resp: 7260
Ion Ratio Lower Upper
43 100
58 23.2 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 42.867 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072964.D

Acq: 20 Jun 2022 16:17

Instrument :

MSVOA_N

ClientSampleId :

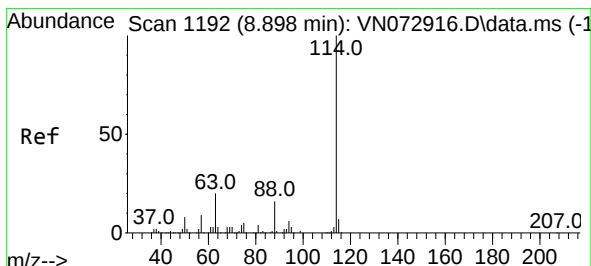
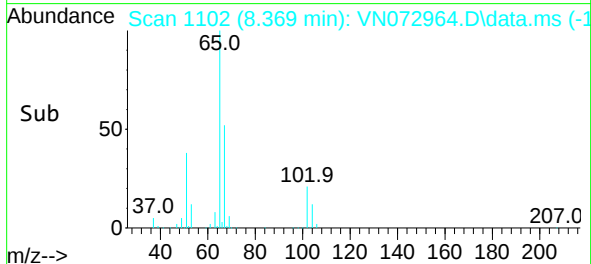
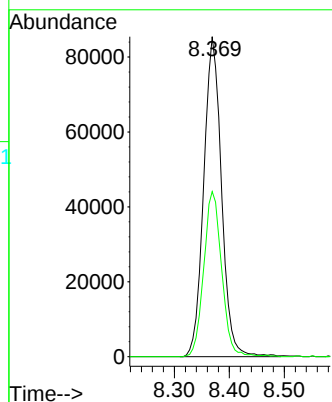
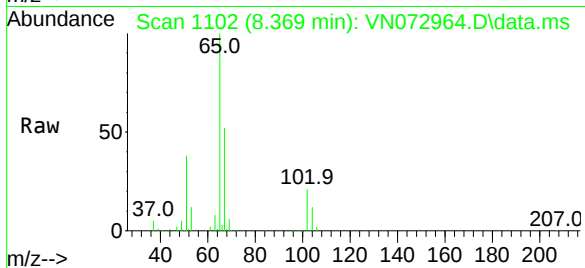
TB-2022-06-14

Tgt Ion: 65 Resp: 192094

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN072964.D

Acq: 20 Jun 2022 16:17

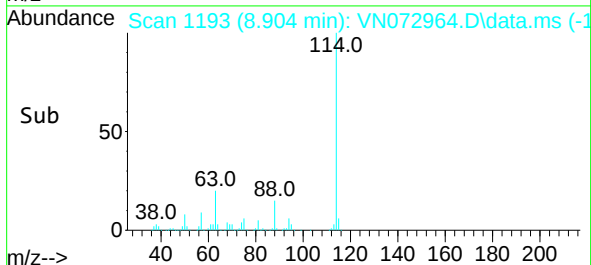
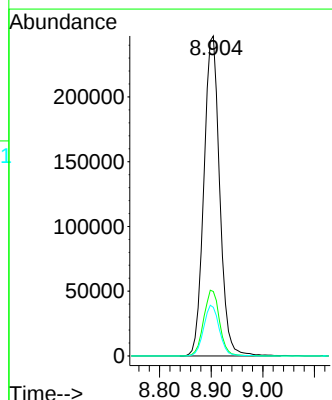
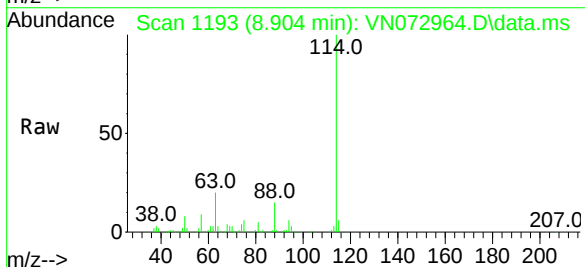
Tgt Ion: 114 Resp: 524743

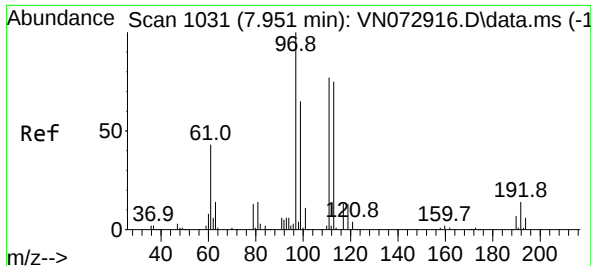
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 15.2 0.0 32.6

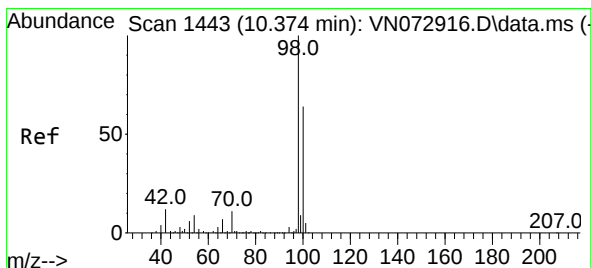
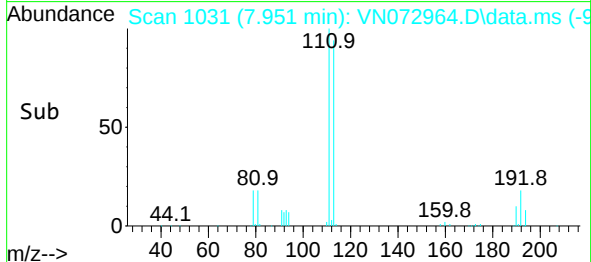
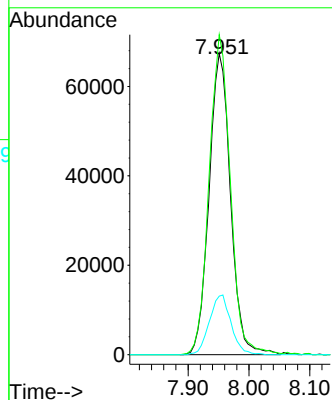
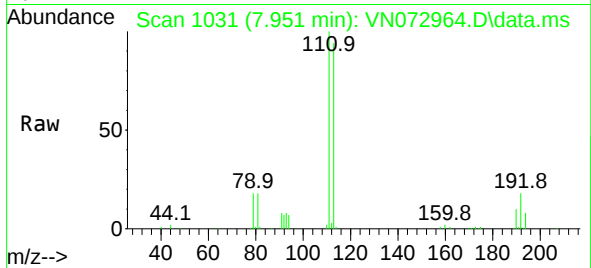




#35
Dibromofluoromethane
Concen: 50.798 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072964.D
Acq: 20 Jun 2022 16:17

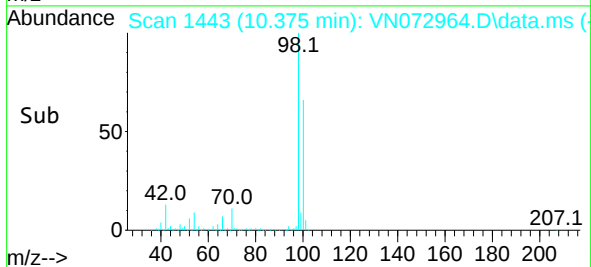
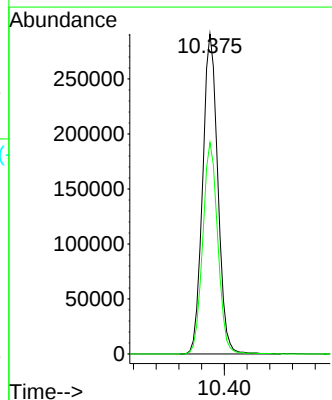
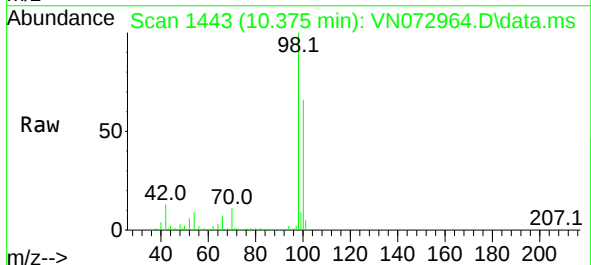
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-06-14

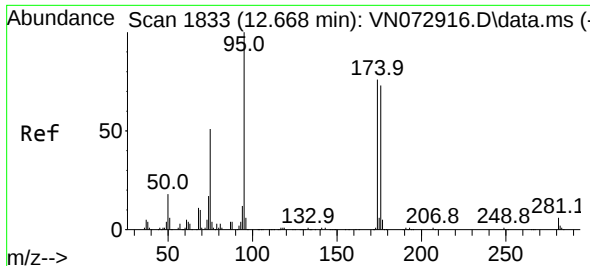
Tgt Ion:113 Resp: 164758
Ion Ratio Lower Upper
113 100
111 105.3 81.4 122.0
192 20.0 17.0 25.6



#50
Toluene-d8
Concen: 44.551 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072964.D
Acq: 20 Jun 2022 16:17

Tgt Ion: 98 Resp: 537677
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

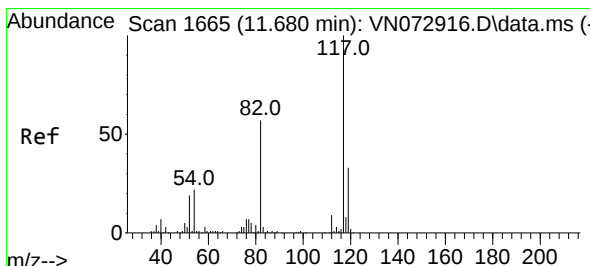
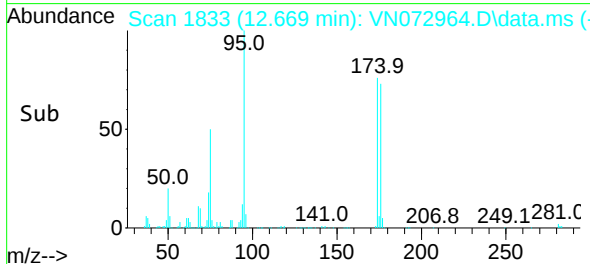
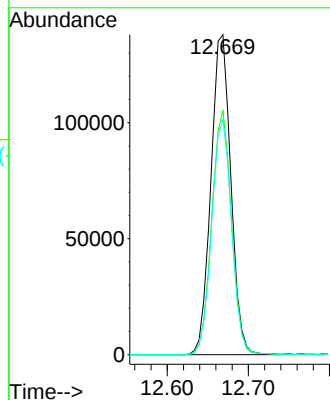
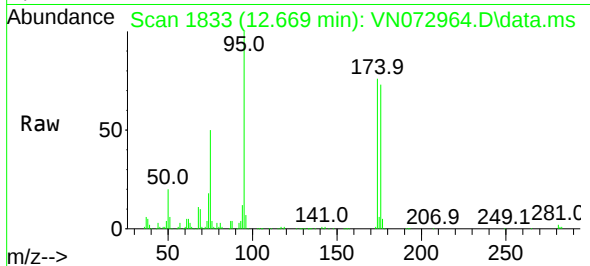




#62
4-Bromofluorobenzene
Concen: 54.247 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072964.D
Acq: 20 Jun 2022 16:17

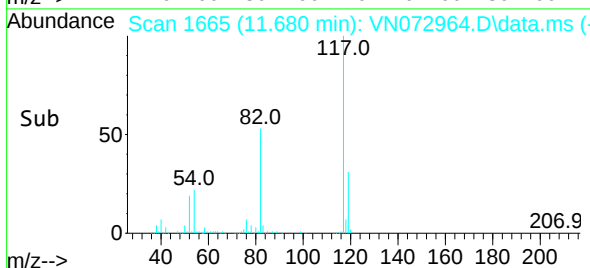
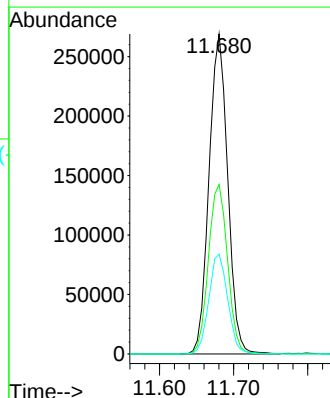
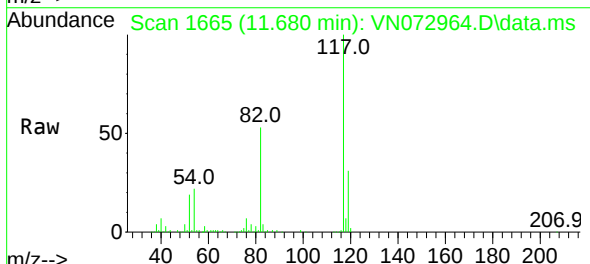
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-06-14

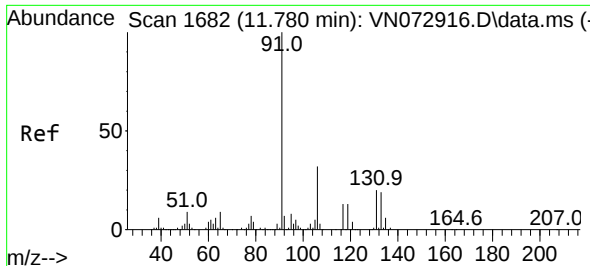
Tgt Ion: 95 Resp: 235417
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 73.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072964.D
Acq: 20 Jun 2022 16:17

Tgt Ion: 117 Resp: 471661
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 31.2 25.4 38.0





#67

Ethyl Benzene

Concen: 0.963 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072964.D

Acq: 20 Jun 2022 16:17

Instrument :

MSVOA_N

ClientSampleId :

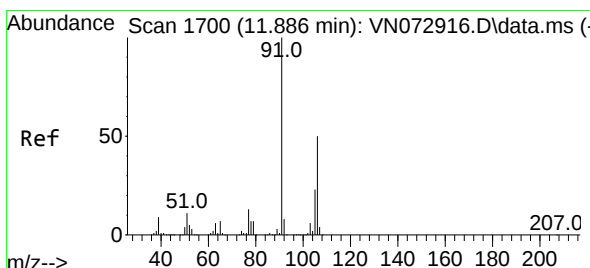
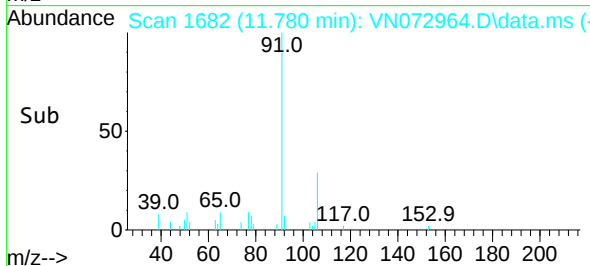
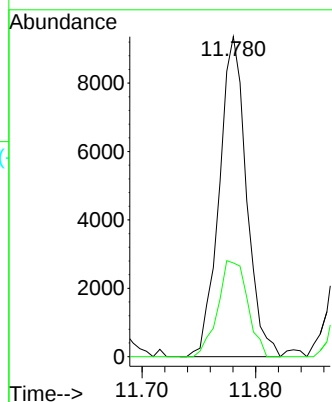
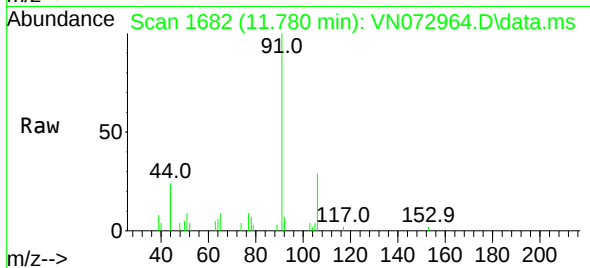
TB-2022-06-14

Tgt Ion: 91 Resp: 15615

Ion Ratio Lower Upper

91 100

106 29.3 24.9 37.3



#68

m/p-Xylenes

Concen: 1.262 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VN072964.D

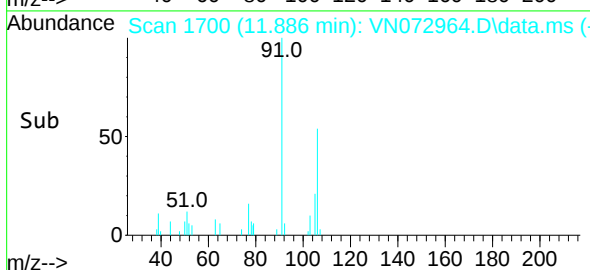
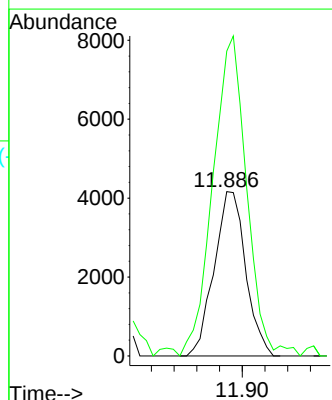
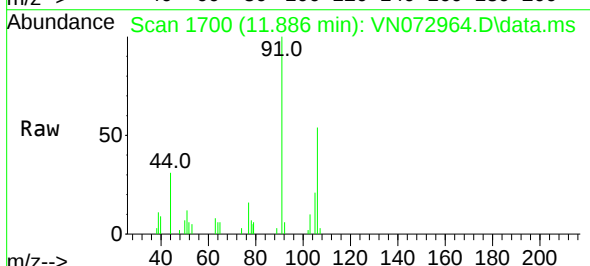
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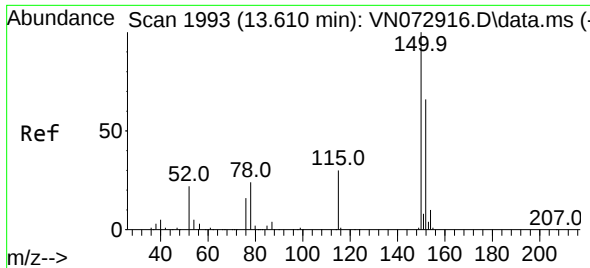
Tgt Ion: 106 Resp: 8023

Ion Ratio Lower Upper

106 100

91 208.1 158.9 238.3

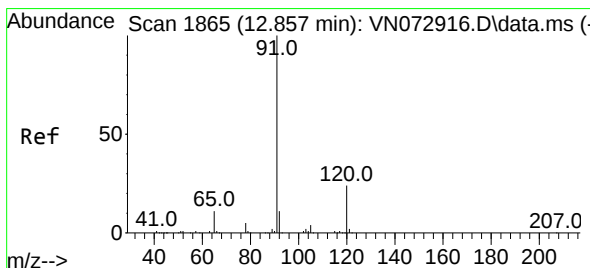
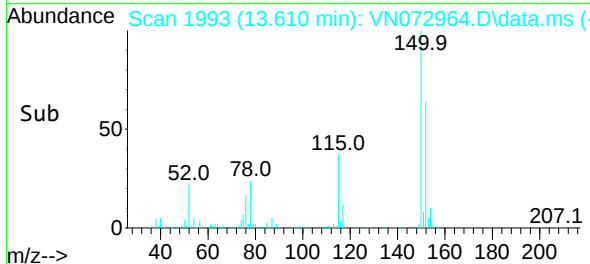
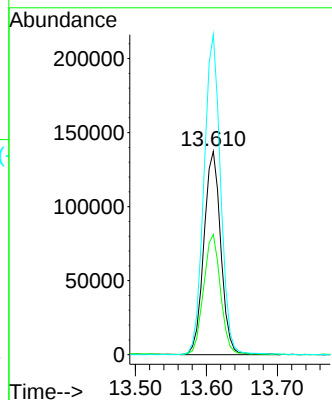
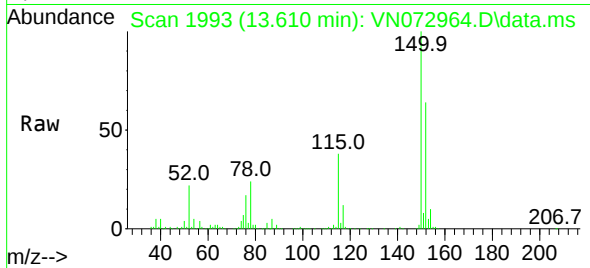




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072964.D
Acq: 20 Jun 2022 16:17

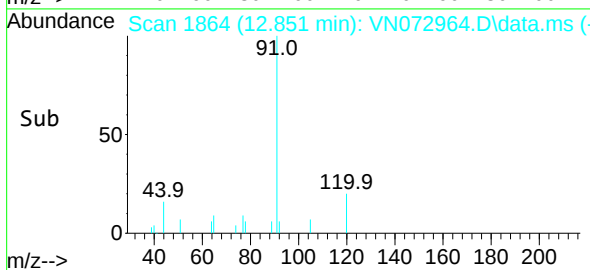
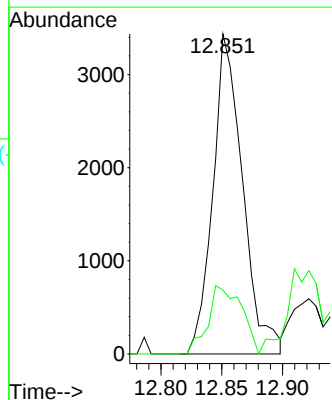
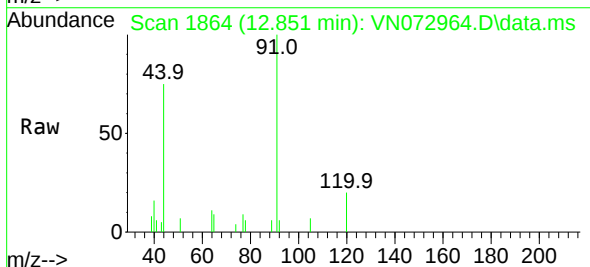
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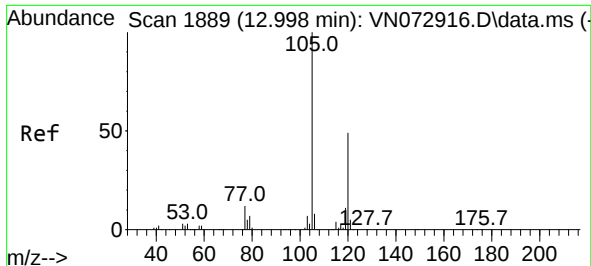
Tgt Ion:152 Resp: 227868
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.7
150 154.9 0.0 356.2



#78
n-propylbenzene
Concen: 0.301 ug/l
RT: 12.851 min Scan# 1864
Delta R.T. -0.006 min
Lab File: VN072964.D
Acq: 20 Jun 2022 16:17

Tgt Ion: 91 Resp: 5836
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

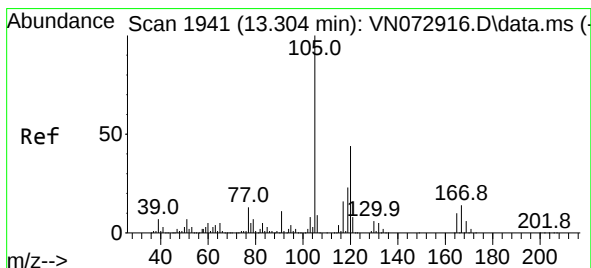
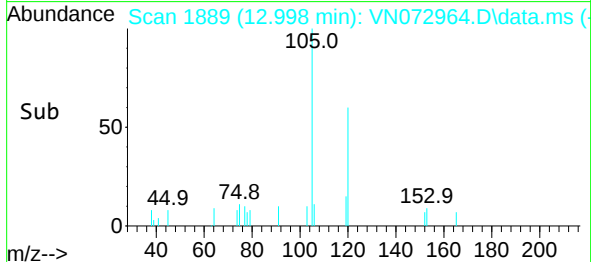
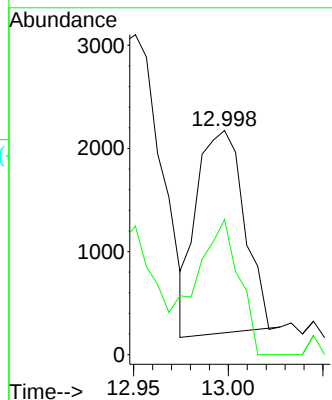
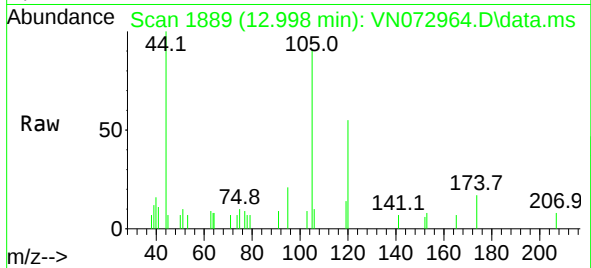




#80
 1,3,5-Trimethylbenzene
 Concen: 0.237 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VN072964.D
 Acq: 20 Jun 2022 16:17

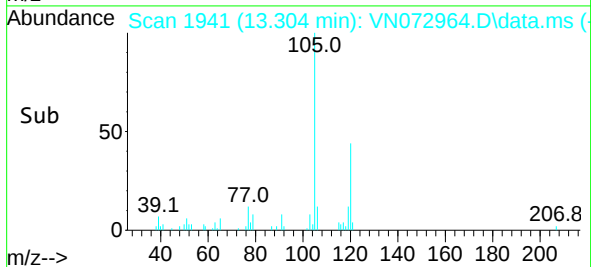
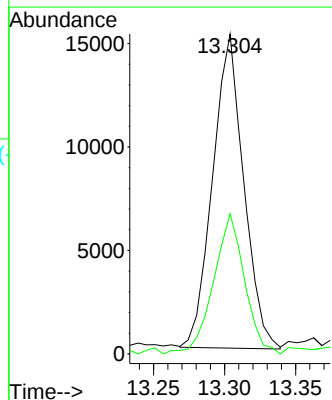
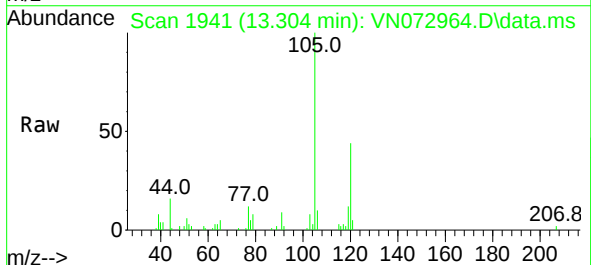
Instrument :
 MSVOA_N
 ClientSampleId :
 TB-2022-06-14

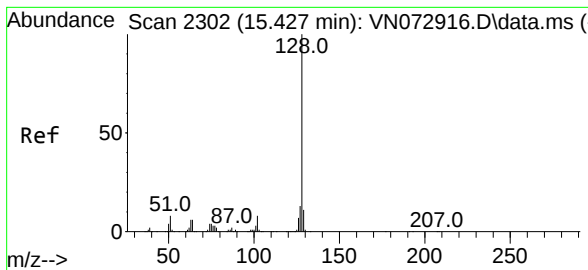
Tgt Ion:105 Resp: 3428
 Ion Ratio Lower Upper
 105 100
 120 60.6 24.9 74.7



#84
 1,2,4-Trimethylbenzene
 Concen: 1.597 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: VN072964.D
 Acq: 20 Jun 2022 16:17

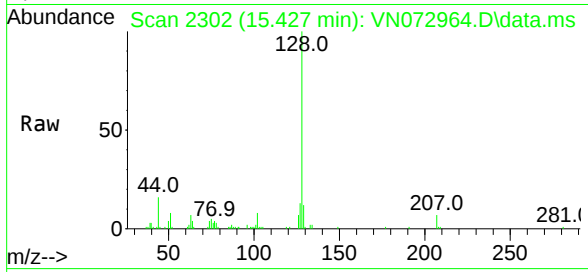
Tgt Ion:105 Resp: 23035
 Ion Ratio Lower Upper
 105 100
 120 44.5 23.3 69.8





#95
 Naphthalene
 Concen: 3.605 ug/l
 RT: 15.427 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072964.D
 Acq: 20 Jun 2022 16:17

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



Tgt Ion:	128	Resp:	63454
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	11.7	8.6	13.0

