

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073008.D
 Acq On : 22 Jun 2022 06:54
 Operator : JC\MD
 Sample : N3381-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-2022-06-16

Quant Time: Jun 22 07:22:46 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)

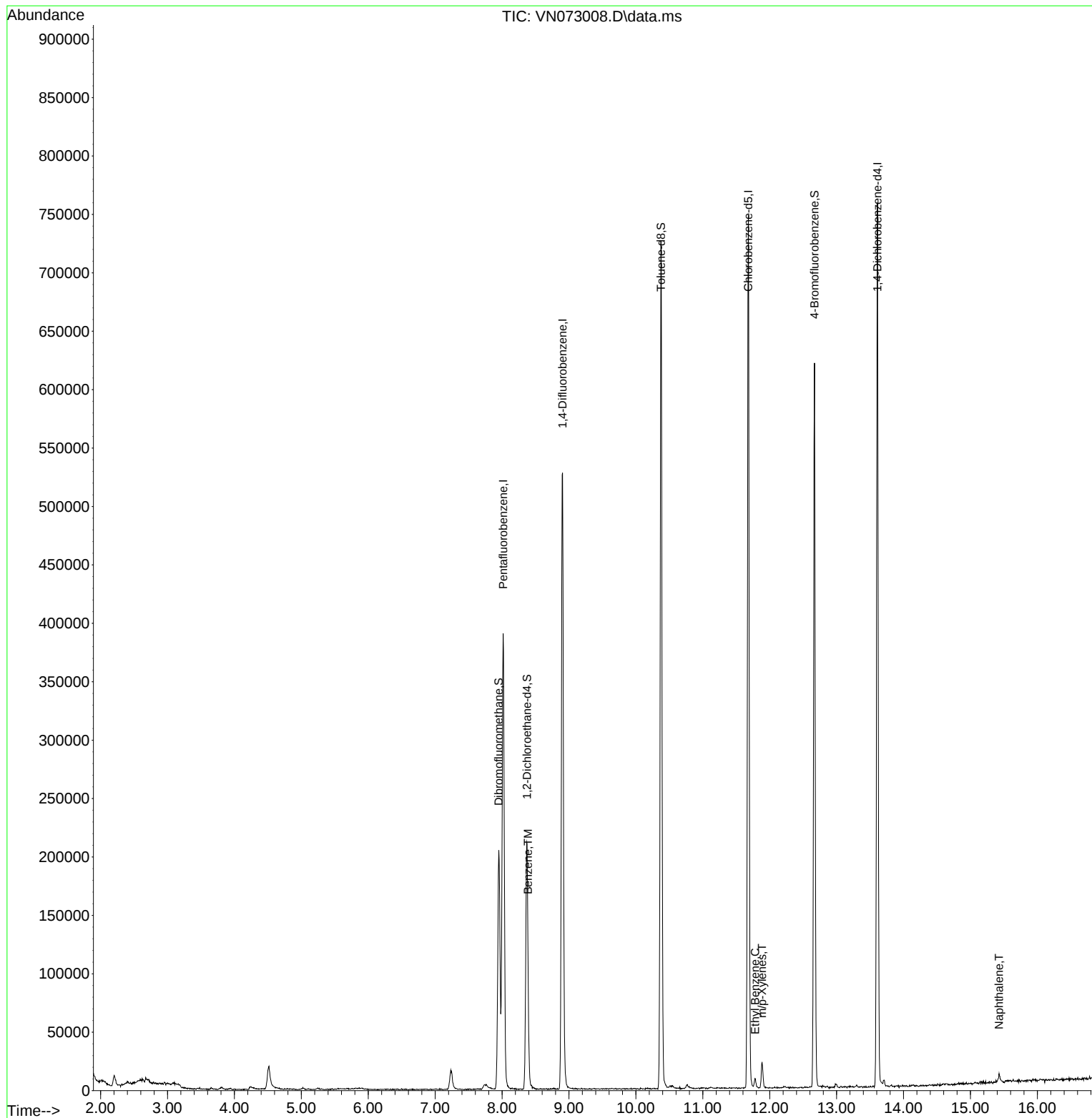
Internal Standards						
1) Pentafluorobenzene	8.016	168	294534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	476926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	430193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	198606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	176842	44.410	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.820%
35) Dibromofluoromethane	7.951	113	153815	52.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.360%
50) Toluene-d8	10.375	98	494532	45.085	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.160%
62) 4-Bromofluorobenzene	12.668	95	208386	52.832	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.660%
Target Compounds						
					Qvalue	
40) Benzene	8.386	78	10372	0.827	ug/l #	87
67) Ethyl Benzene	11.780	91	5888	0.398	ug/l	94
68) m/p-Xylenes	11.886	106	6788	1.170	ug/l	92
95) Naphthalene	15.427	128	6528	0.425	ug/l #	93

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

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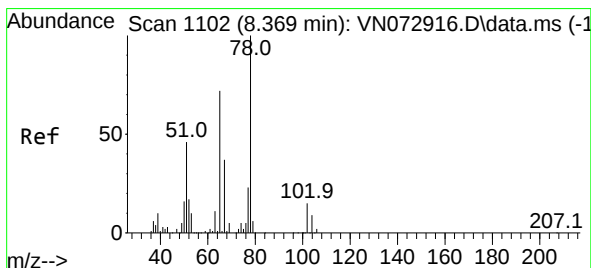
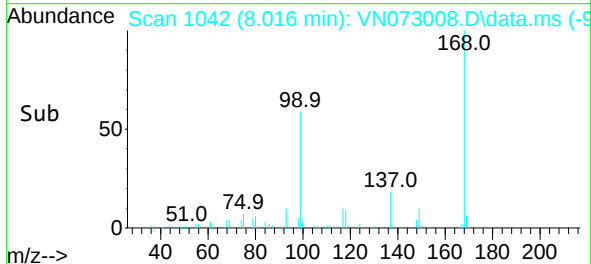
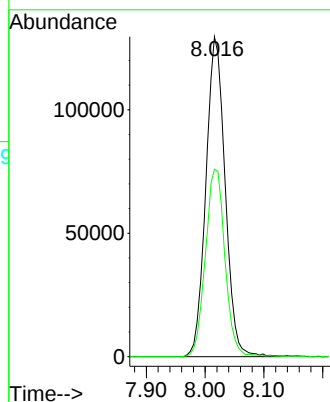
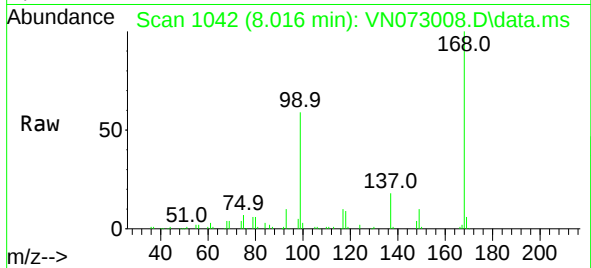




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN073008.D
Acq: 22 Jun 2022 06:54

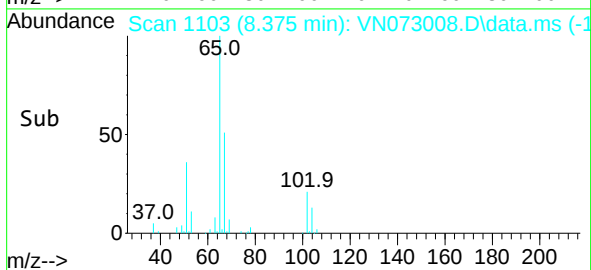
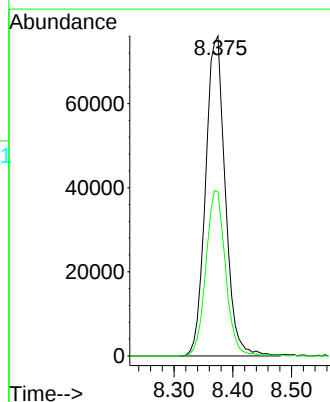
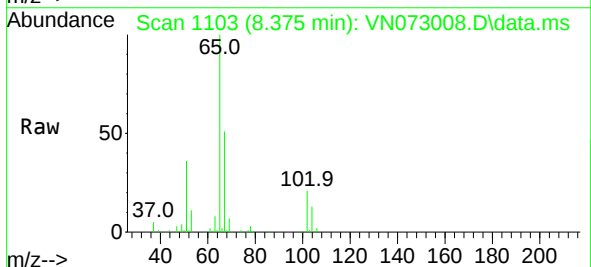
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-06-16

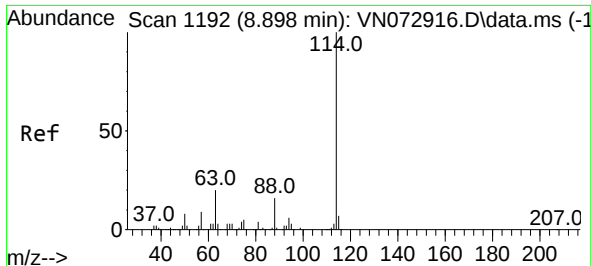
Tgt Ion:168 Resp: 294534
Ion Ratio Lower Upper
168 100
99 58.6 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 44.410 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073008.D
Acq: 22 Jun 2022 06:54

Tgt Ion: 65 Resp: 176842
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073008.D

Acq: 22 Jun 2022 06:54

Instrument :

MSVOA_N

ClientSampleId :

TB-2022-06-16

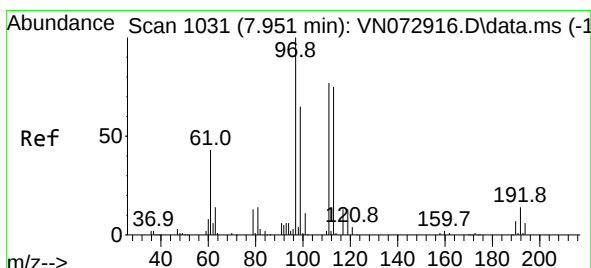
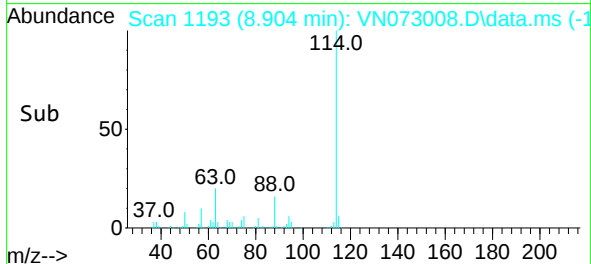
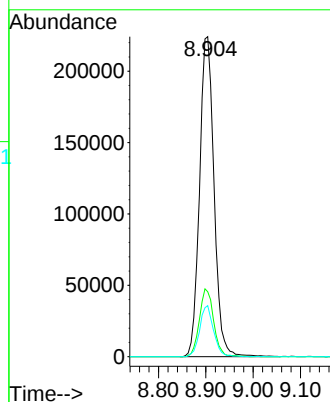
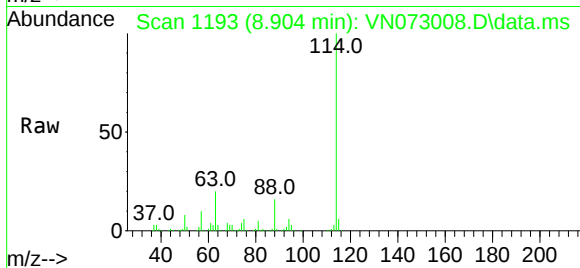
Tgt Ion:114 Resp: 476926

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.179 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073008.D

Acq: 22 Jun 2022 06:54

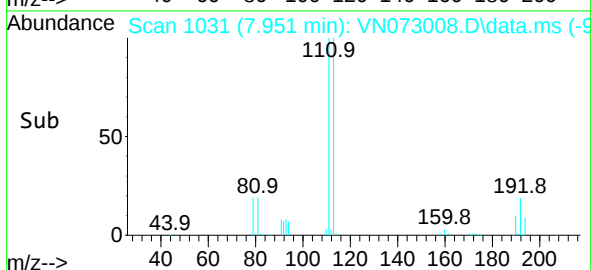
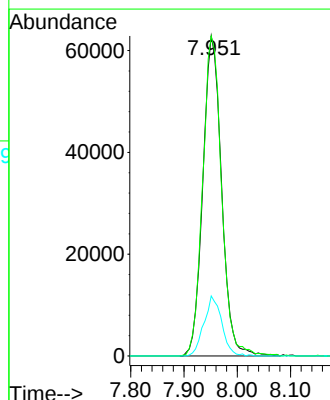
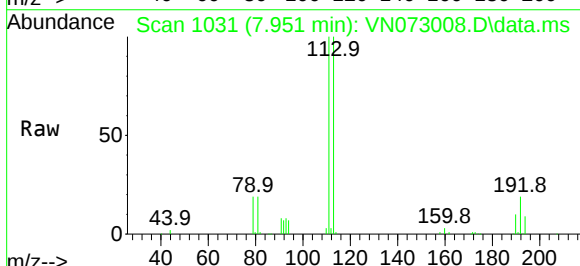
Tgt Ion:113 Resp: 153815

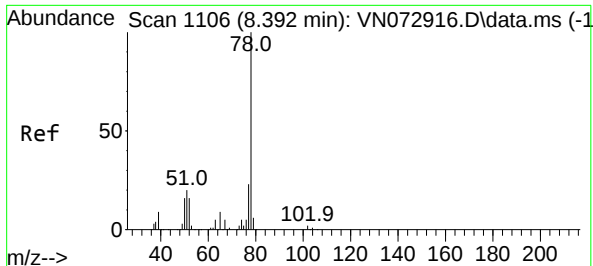
Ion Ratio Lower Upper

113 100

111 101.1 81.4 122.0

192 17.9 17.0 25.6

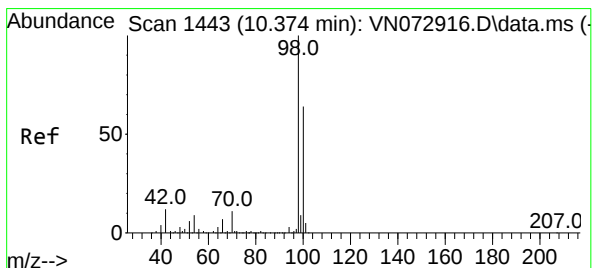
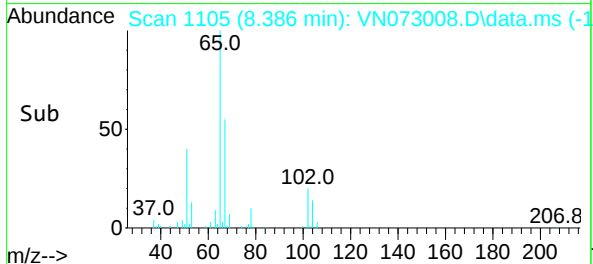
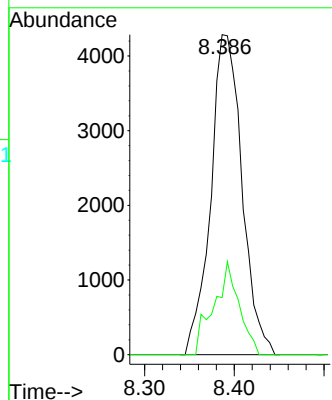
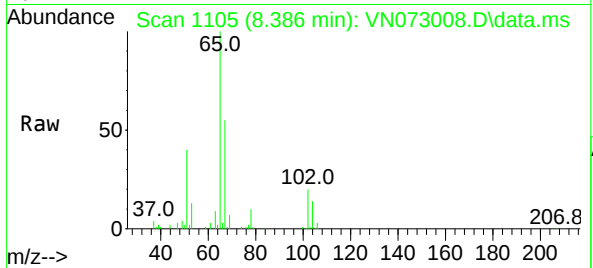




#40
Benzene
Concen: 0.827 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073008.D
Acq: 22 Jun 2022 06:54

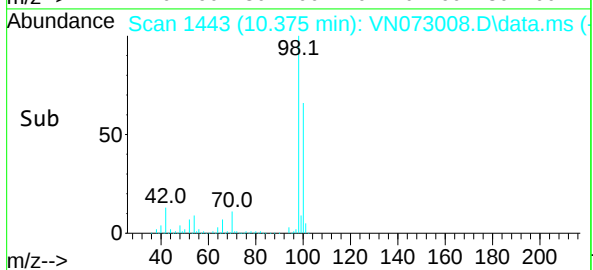
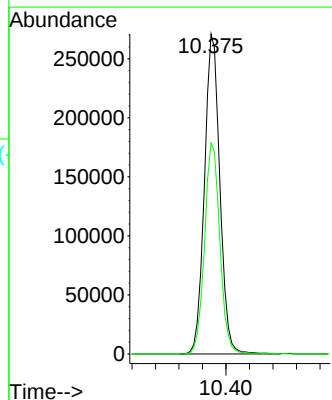
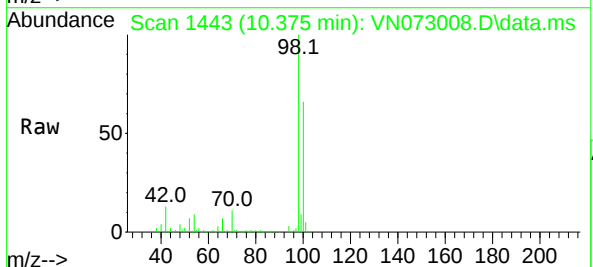
Instrument :
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TB-2022-06-16

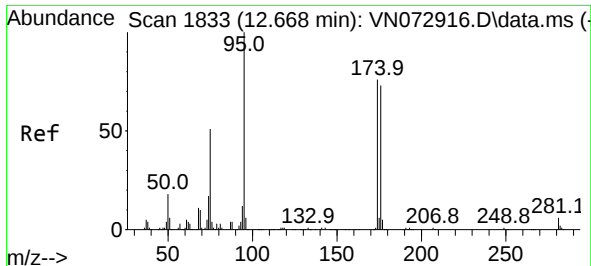
Tgt Ion: 78 Resp: 10372
Ion Ratio Lower Upper
78 100
77 17.8 19.4 29.0#



#50
Toluene-d8
Concen: 45.085 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073008.D
Acq: 22 Jun 2022 06:54

Tgt Ion: 98 Resp: 494532
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

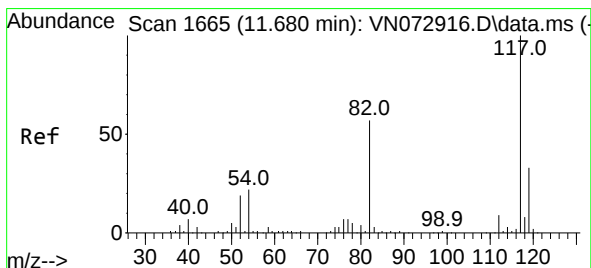
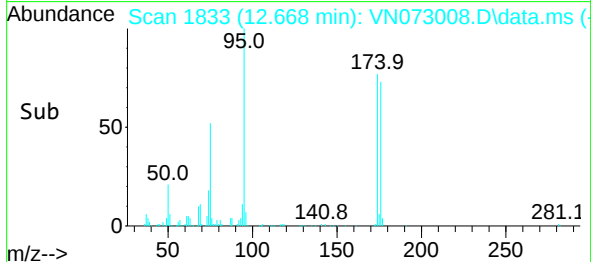
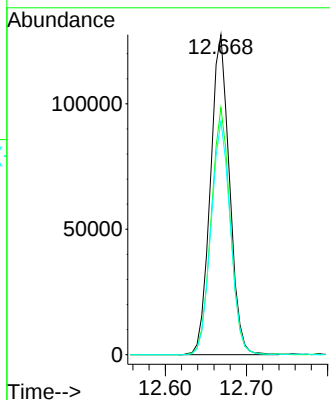
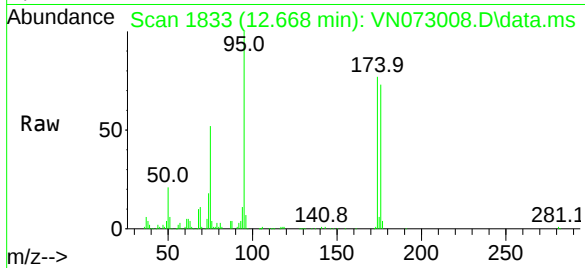




#62
4-Bromofluorobenzene
Concen: 52.832 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073008.D
Acq: 22 Jun 2022 06:54

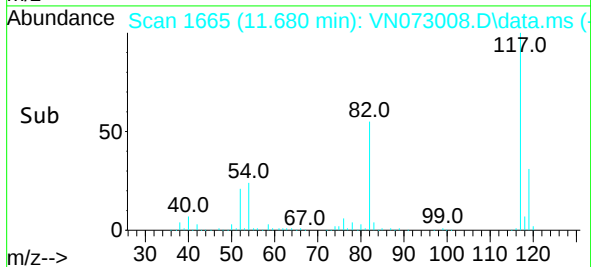
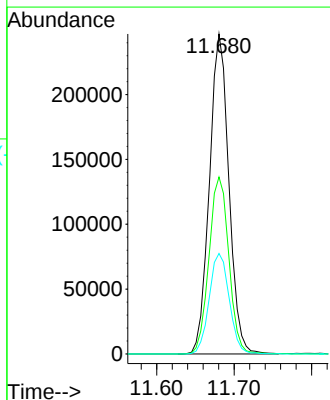
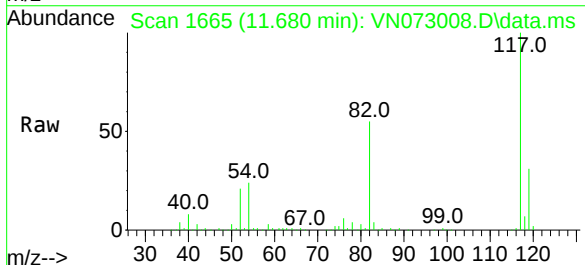
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MSVOA_N
ClientSampleId :
TB-2022-06-16

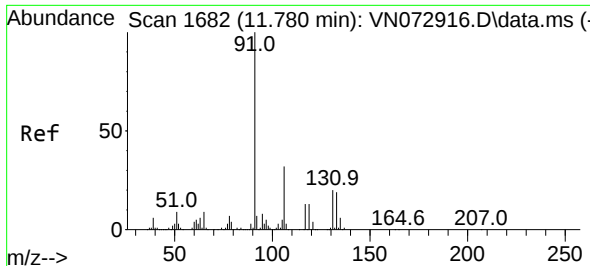
Tgt Ion: 95 Resp: 208386
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 73.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073008.D
Acq: 22 Jun 2022 06:54

Tgt Ion: 117 Resp: 430193
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 31.4 25.4 38.0

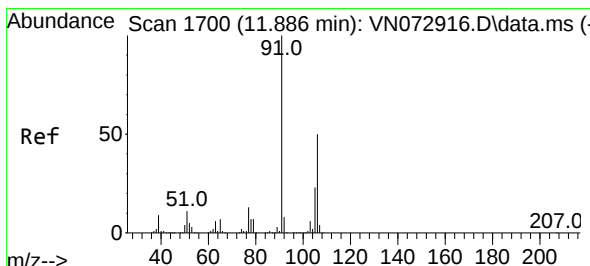
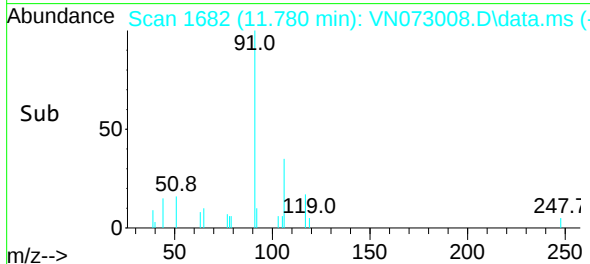
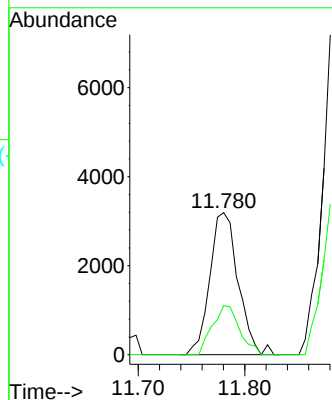
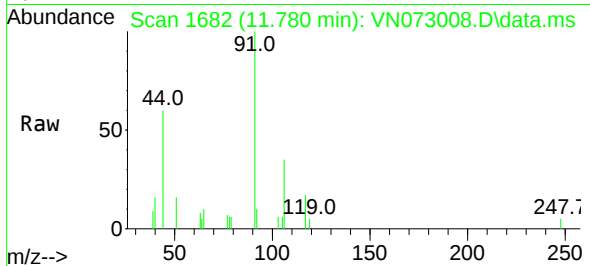




#67
Ethyl Benzene
Concen: 0.398 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073008.D
Acq: 22 Jun 2022 06:54

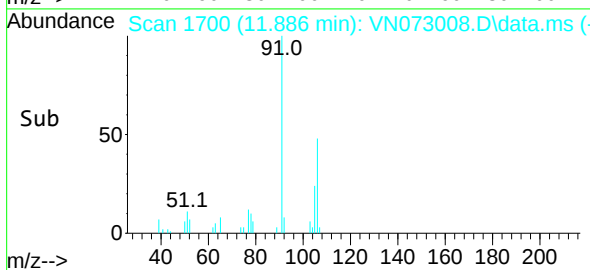
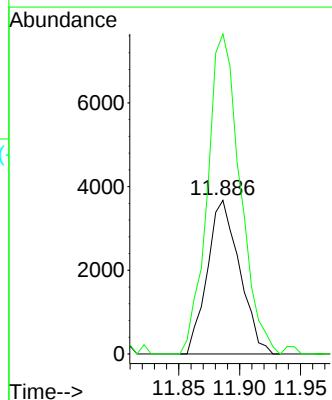
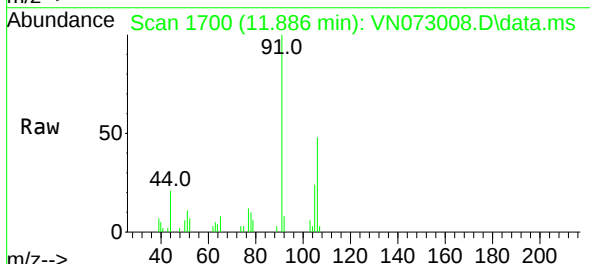
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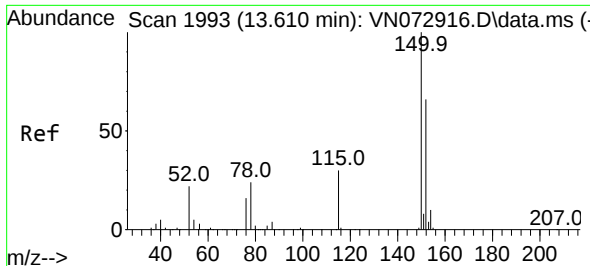
Tgt Ion: 91 Resp: 5888
Ion Ratio Lower Upper
91 100
106 34.6 24.9 37.3



#68
m/p-Xylenes
Concen: 1.170 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073008.D
Acq: 22 Jun 2022 06:54

Tgt Ion: 106 Resp: 6788
Ion Ratio Lower Upper
106 100
91 210.9 158.9 238.3

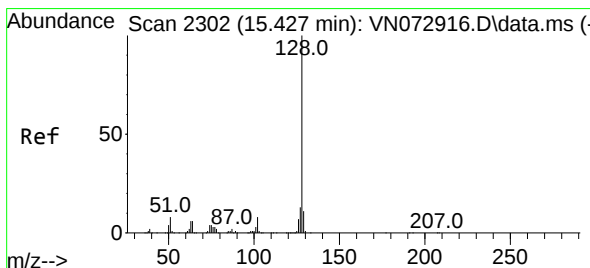
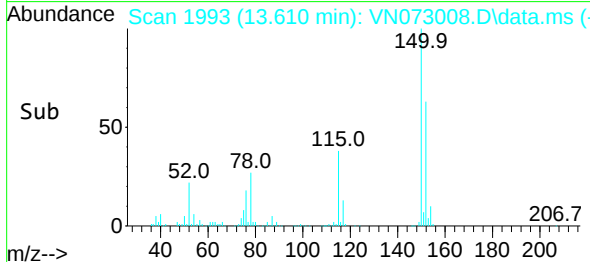
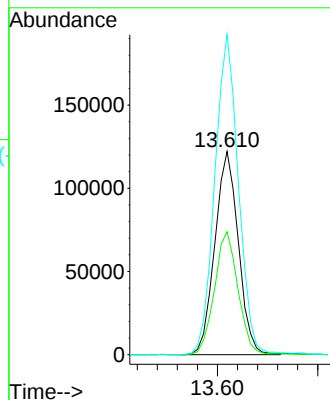
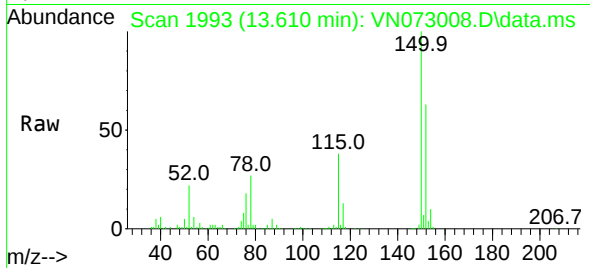




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073008.D
Acq: 22 Jun 2022 06:54

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 198606
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 158.7 0.0 356.2



#95
Naphthalene
Concen: 0.425 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN073008.D
Acq: 22 Jun 2022 06:54

Tgt Ion:128 Resp: 6528
Ion Ratio Lower Upper
128 100
127 8.1 10.3 15.5#
129 10.3 8.6 13.0

