

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072056.D
 Acq On : 19 Apr 2022 17:50
 Operator : JC\MD
 Sample : N2468-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-7

Quant Time: Apr 20 01:27:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

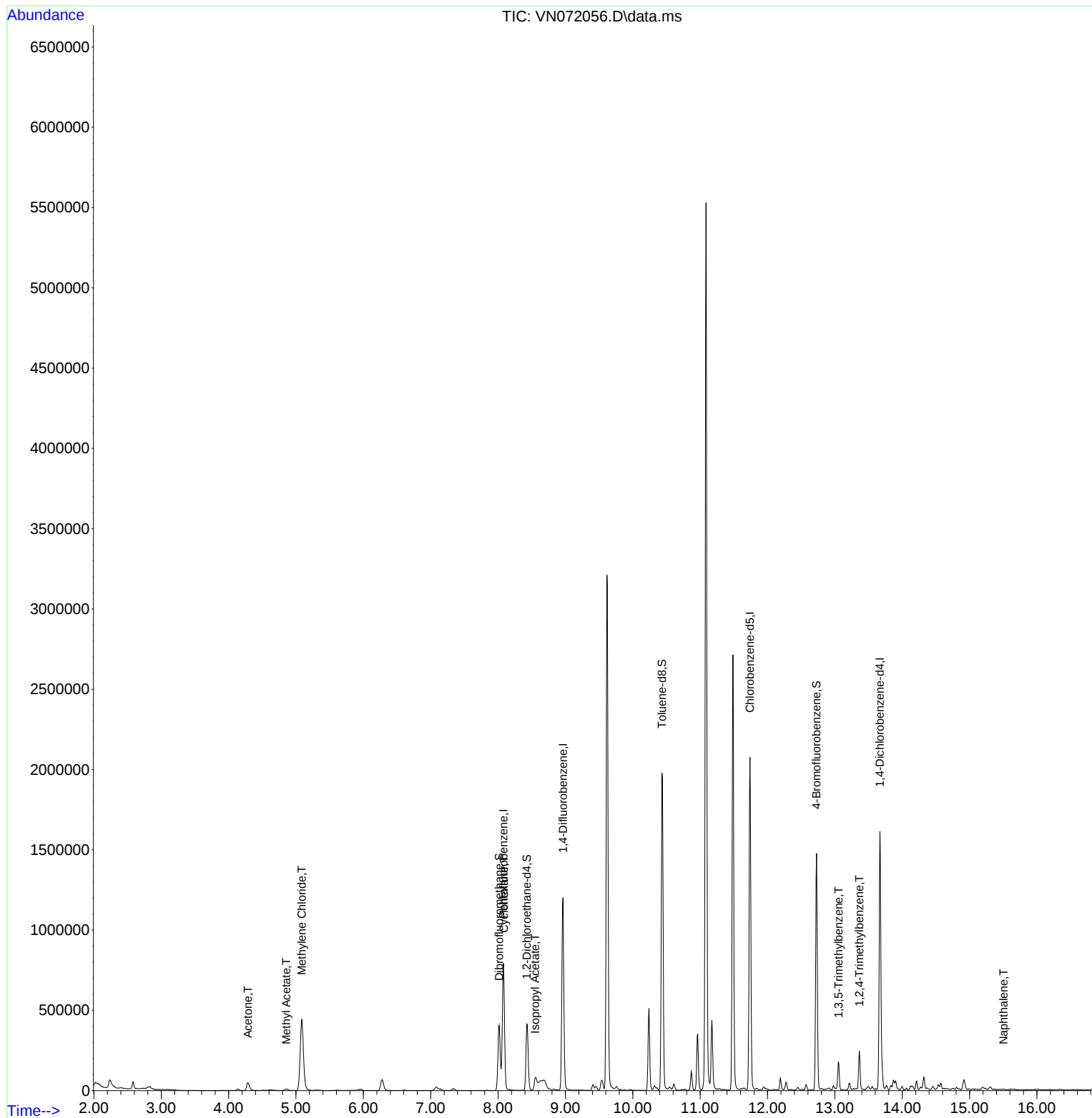
Internal Standards						
1) Pentafluorobenzene	8.081	168	652511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1117550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1279478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	471373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	343848	46.159	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.320%
35) Dibromofluoromethane	8.016	113	301787	45.891	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.780%
50) Toluene-d8	10.433	98	1479443	54.995	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.980%
62) 4-Bromofluorobenzene	12.727	95	522919	60.103	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	120.200%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	86153	27.062	ug/l	99
18) Methyl Acetate	4.857	43	20144	1.074	ug/l	99
20) Methylene Chloride	5.087	84	400027	59.616	ug/l	98
31) Cyclohexane	8.087	56	18781	1.854	ug/l #	33
43) Isopropyl Acetate	8.551	43	102078	6.106	ug/l #	76
80) 1,3,5-Trimethylbenzene	13.057	105	92413	2.936	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	138408	4.507	ug/l	98
95) Naphthalene	15.504	128	5147	4.024	ug/l	96

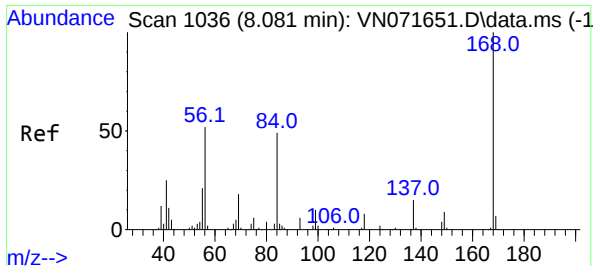
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

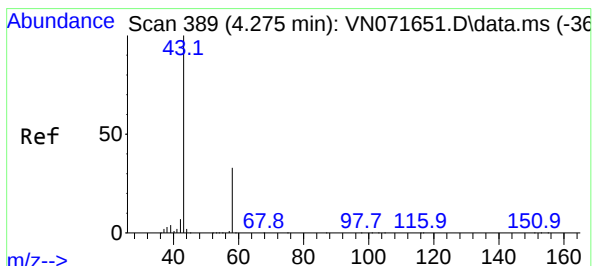
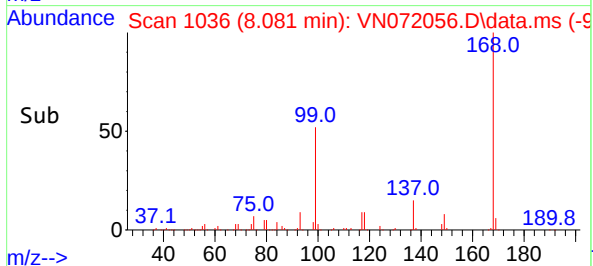
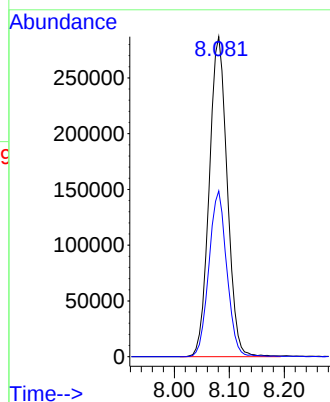
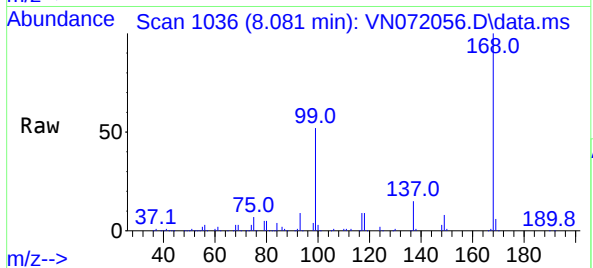




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072056.D
Acq: 19 Apr 2022 17:50

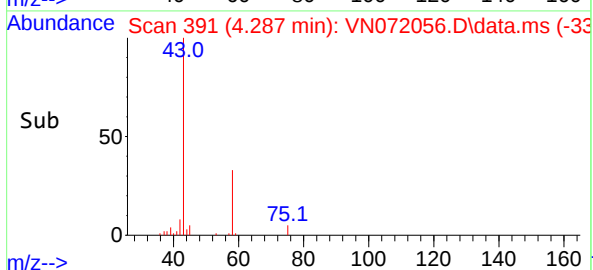
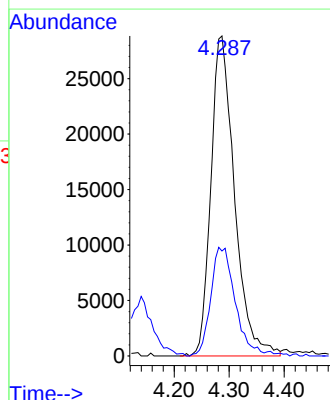
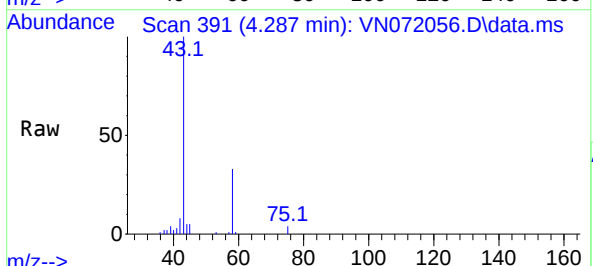
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-7

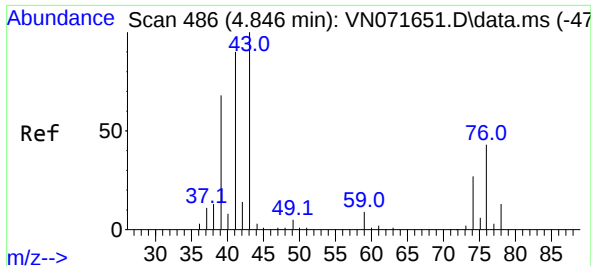
Tgt Ion:168 Resp: 652511
Ion Ratio Lower Upper
168 100
99 51.8 42.3 63.5



#16
Acetone
Concen: 27.062 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072056.D
Acq: 19 Apr 2022 17:50

Tgt Ion: 43 Resp: 86153
Ion Ratio Lower Upper
43 100
58 32.1 26.0 39.0





#18

Methyl Acetate

Concen: 1.074 ug/l

RT: 4.857 min Scan# 486

Delta R.T. 0.011 min

Lab File: VN072056.D

Acq: 19 Apr 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

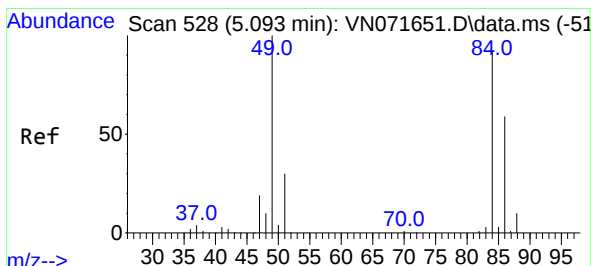
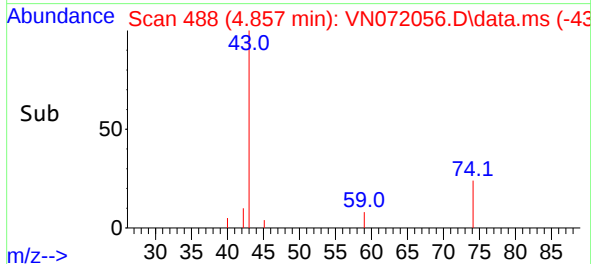
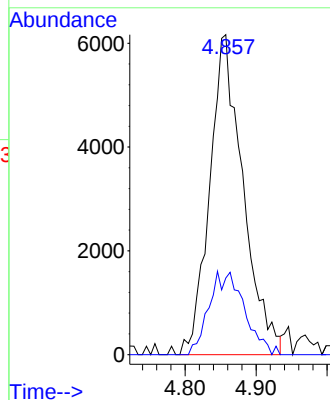
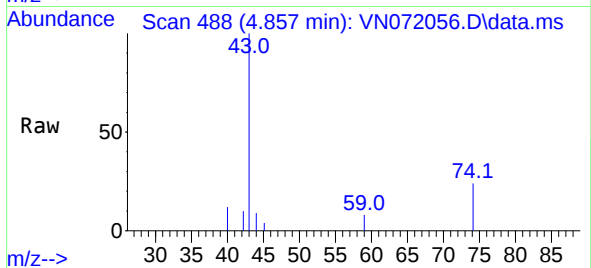
WC-15-1-7

Tgt Ion: 43 Resp: 20144

Ion Ratio Lower Upper

43 100

74 27.5 21.6 32.4



#20

Methylene Chloride

Concen: 59.616 ug/l

RT: 5.087 min Scan# 527

Delta R.T. -0.006 min

Lab File: VN072056.D

Acq: 19 Apr 2022 17:50

Tgt Ion: 84 Resp: 400027

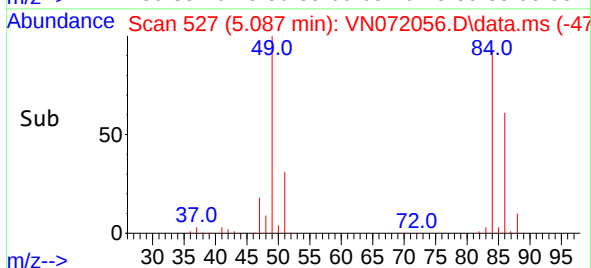
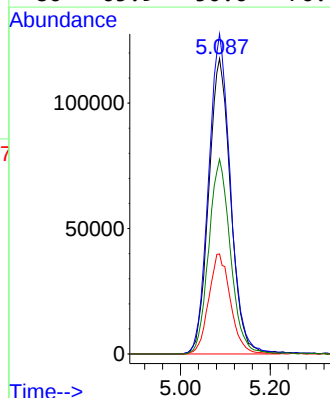
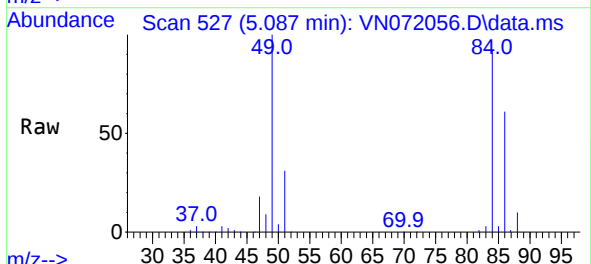
Ion Ratio Lower Upper

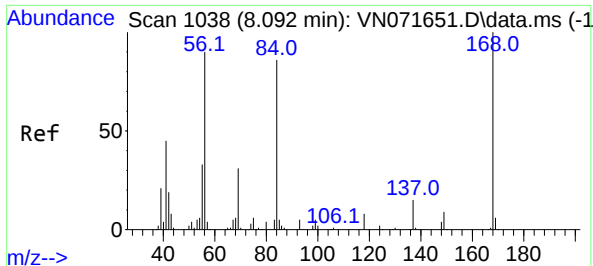
84 100

49 108.3 88.3 132.5

51 33.8 28.2 42.2

86 65.9 50.6 76.0





#31

Cyclohexane

Concen: 1.854 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.005 min

Lab File: VN072056.D

Acq: 19 Apr 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-7

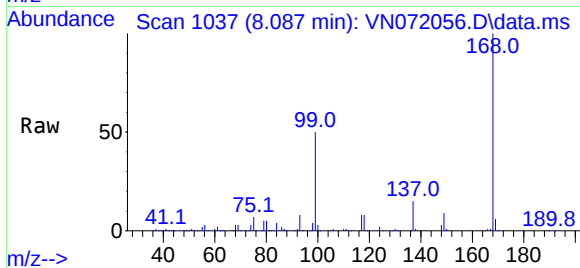
Tgt Ion: 56 Resp: 18781

Ion Ratio Lower Upper

56 100

69 119.8 27.8 41.8#

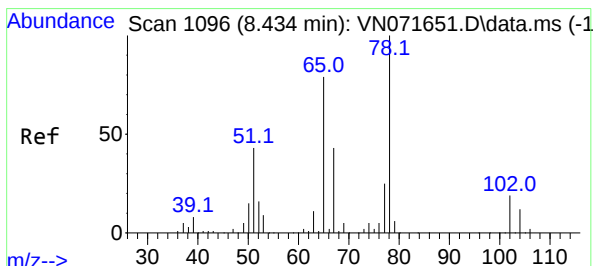
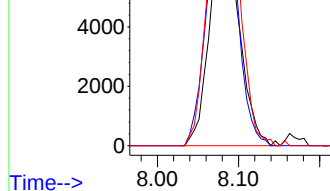
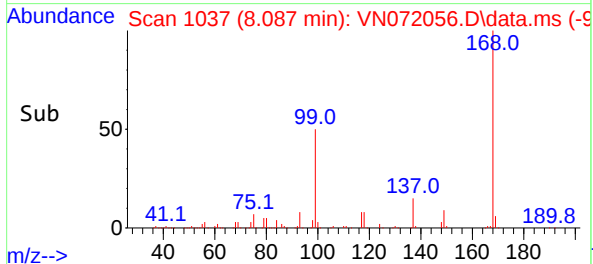
84 133.9 76.9 115.3#



Abundance

10000
8000
6000
4000
2000
0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.159 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072056.D

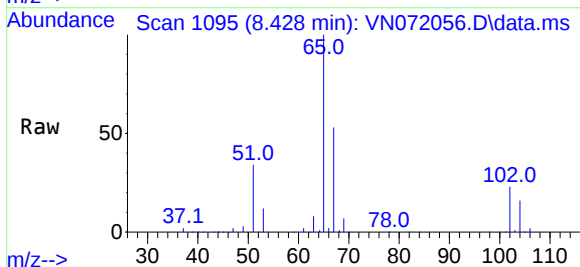
Acq: 19 Apr 2022 17:50

Tgt Ion: 65 Resp: 343848

Ion Ratio Lower Upper

65 100

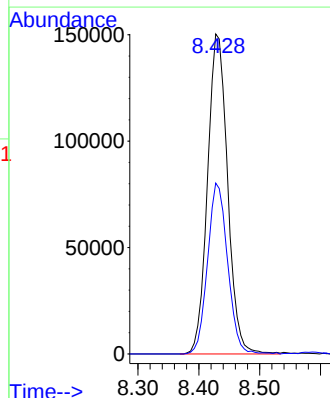
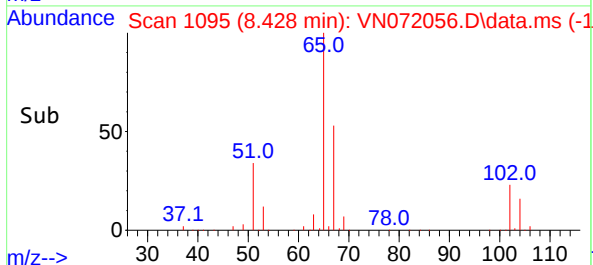
67 53.4 0.0 104.8

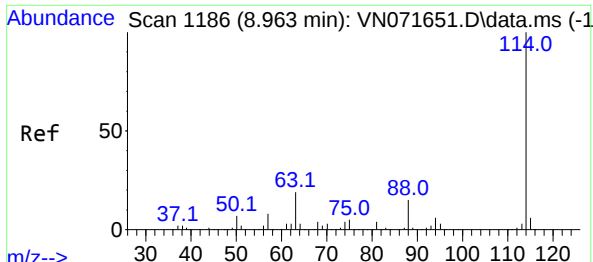


Abundance

150000
100000
50000
0

Time-->

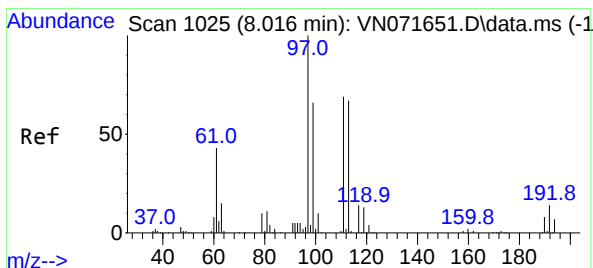
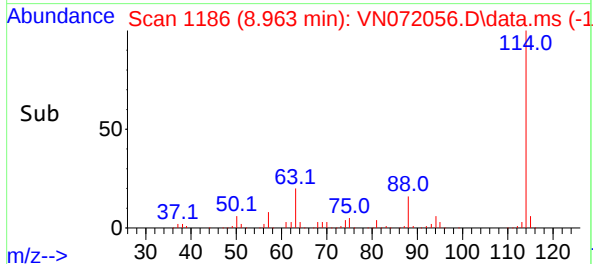
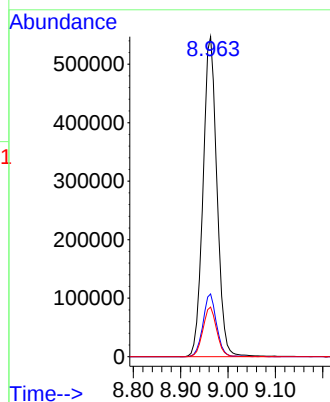
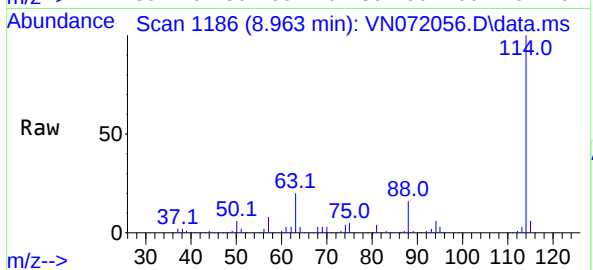




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072056.D
Acq: 19 Apr 2022 17:50

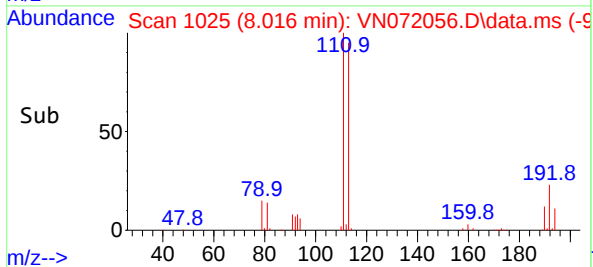
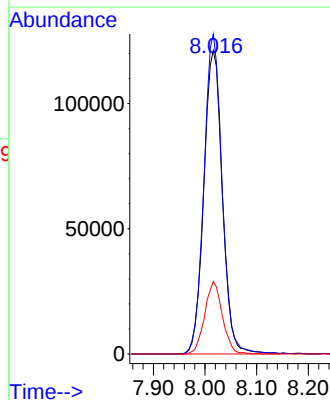
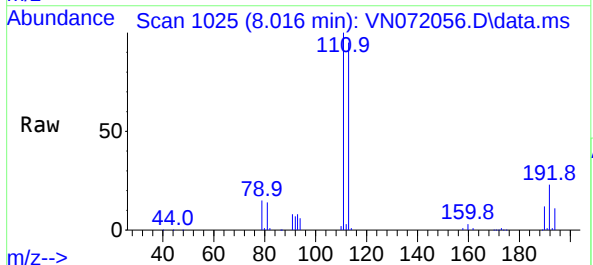
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-7

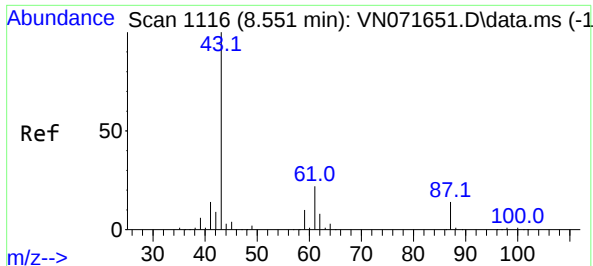
Tgt Ion:114 Resp: 1117550
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.891 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072056.D
Acq: 19 Apr 2022 17:50

Tgt Ion:113 Resp: 301787
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 22.7 17.0 25.6

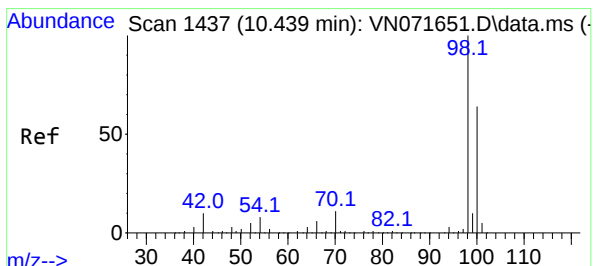
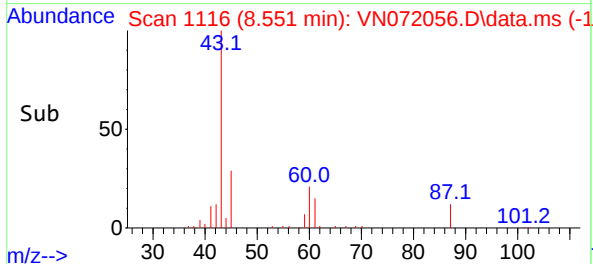
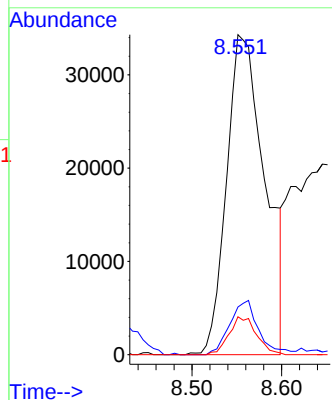
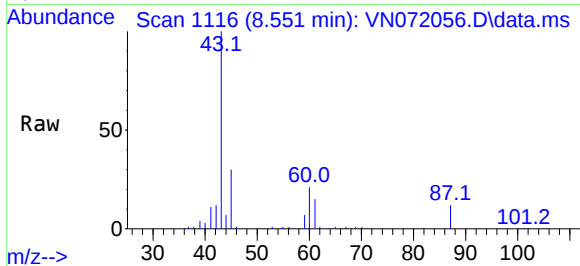




#43
Isopropyl Acetate
Concen: 6.106 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN072056.D
Acq: 19 Apr 2022 17:50

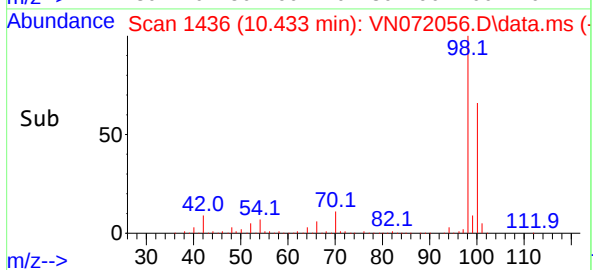
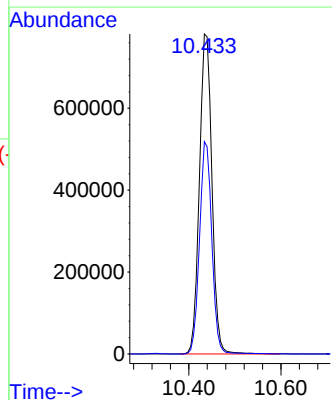
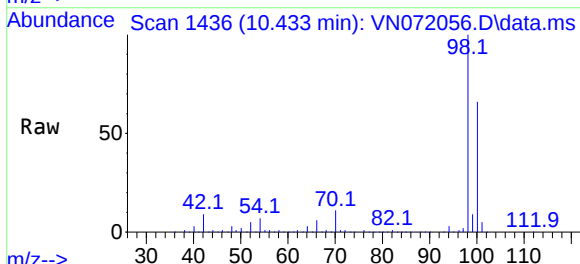
Instrument :
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ClientSampleId :
WC-15-1-7

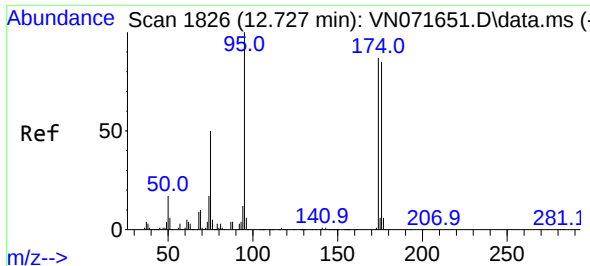
Tgt Ion: 43 Resp: 102078
Ion Ratio Lower Upper
43 100
61 12.8 21.9 32.9#
87 8.5 12.0 18.0#



#50
Toluene-d8
Concen: 54.995 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072056.D
Acq: 19 Apr 2022 17:50

Tgt Ion: 98 Resp: 1479443
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

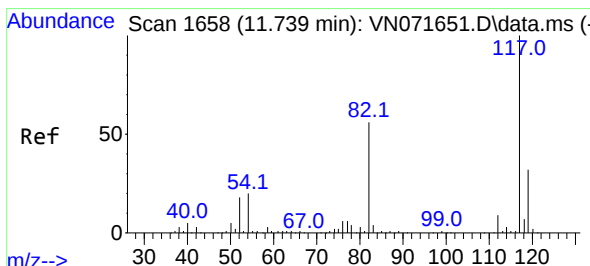
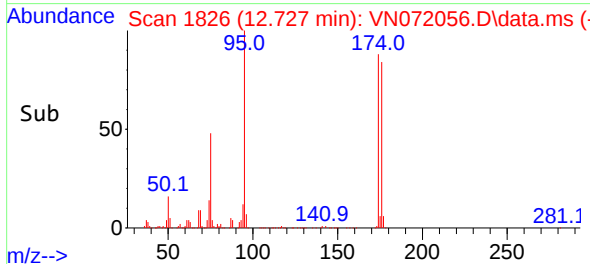
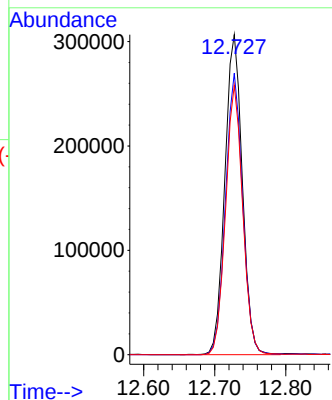
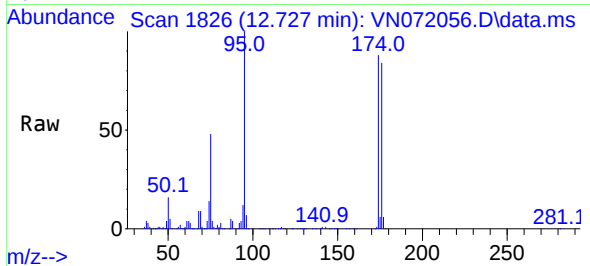




#62
4-Bromofluorobenzene
Concen: 60.103 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072056.D
Acq: 19 Apr 2022 17:50

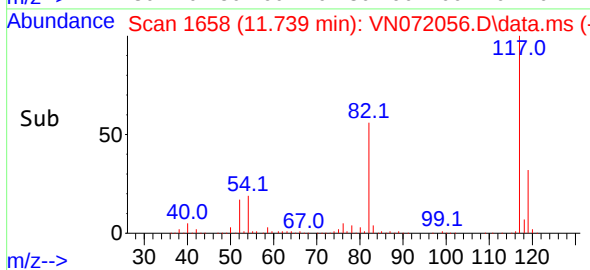
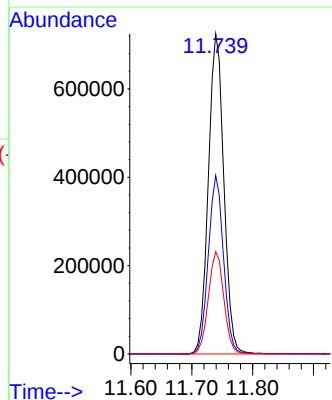
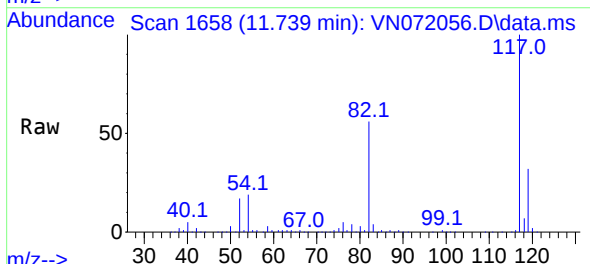
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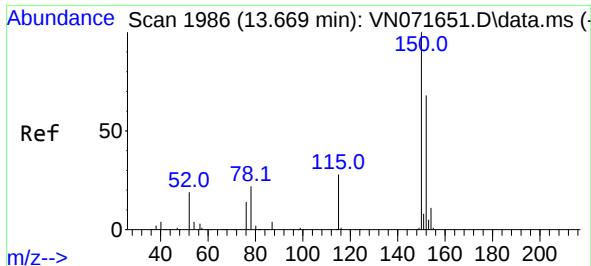
Tgt Ion: 95 Resp: 522919
Ion Ratio Lower Upper
95 100
174 86.4 0.0 167.6
176 82.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072056.D
Acq: 19 Apr 2022 17:50

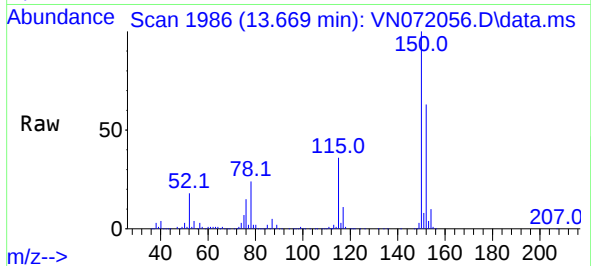
Tgt Ion: 117 Resp: 1279478
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 32.0 25.4 38.0



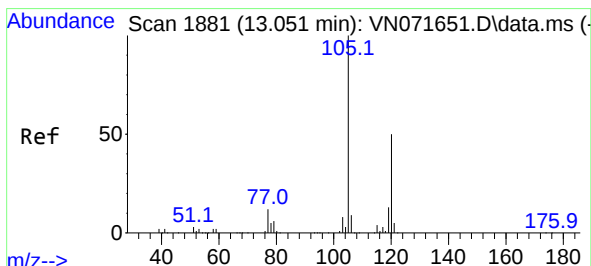
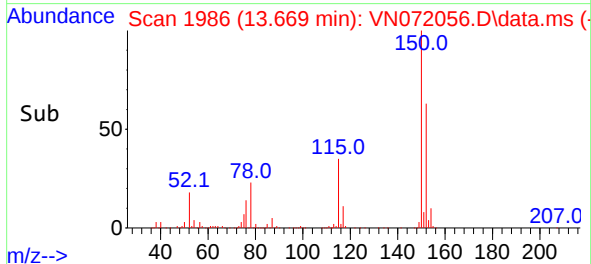
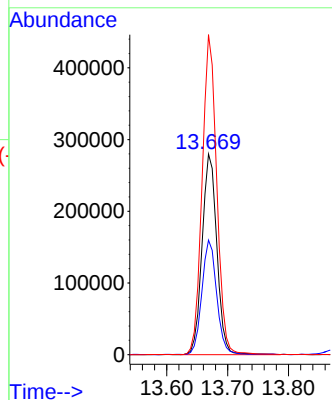


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072056.D
Acq: 19 Apr 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-7

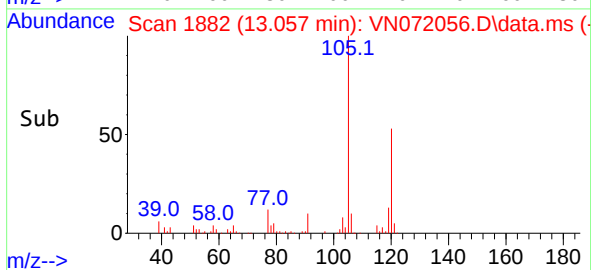
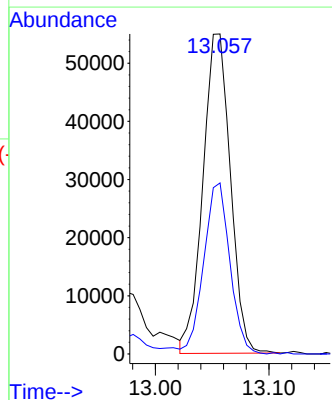
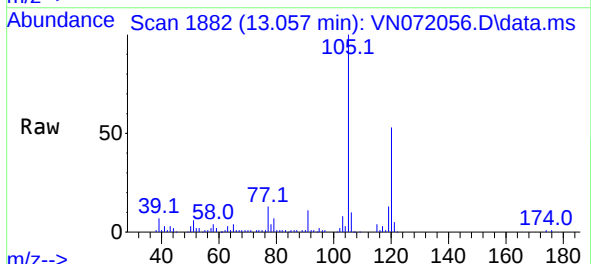


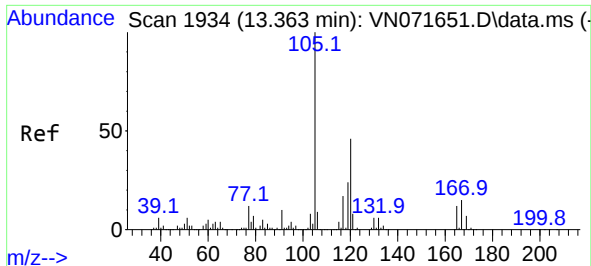
Tgt Ion:152 Resp: 471373
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 157.5 0.0 356.2



#80
1,3,5-Trimethylbenzene
Concen: 2.936 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072056.D
Acq: 19 Apr 2022 17:50

Tgt Ion:105 Resp: 92413
Ion Ratio Lower Upper
105 100
120 50.9 24.9 74.7

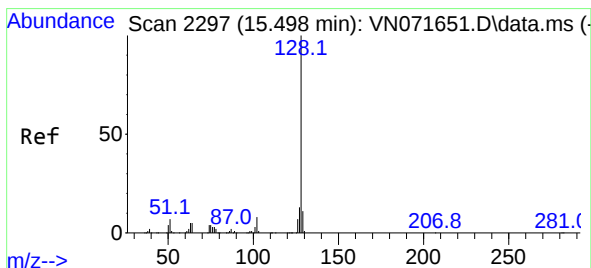
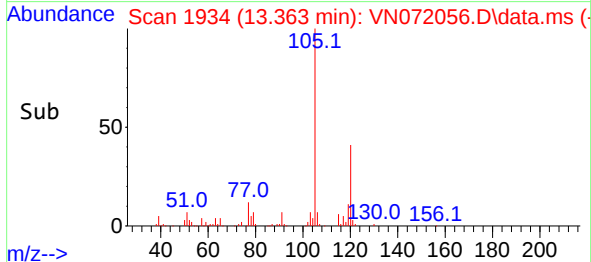
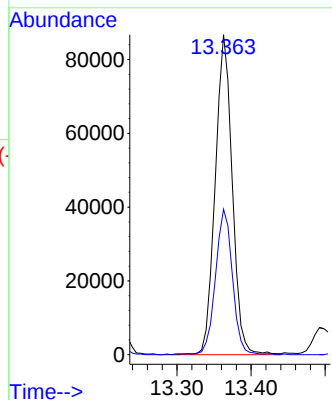
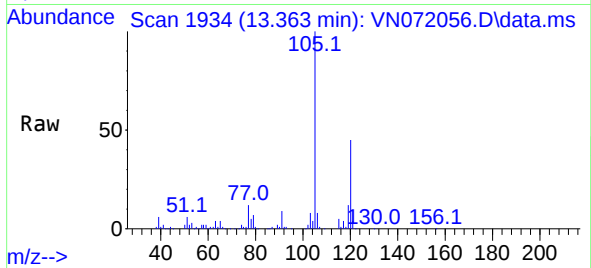




#84
1,2,4-Trimethylbenzene
Concen: 4.507 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072056.D
Acq: 19 Apr 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-7

Tgt Ion:105 Resp: 138408
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8



#95
Naphthalene
Concen: 4.024 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072056.D
Acq: 19 Apr 2022 17:50

Tgt Ion:128 Resp: 5147
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 9.2 8.6 13.0

