

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072160.D
 Acq On : 22 Apr 2022 16:34
 Operator : JC\MD
 Sample : N2514-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-5

Quant Time: Apr 23 03:20:56 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)

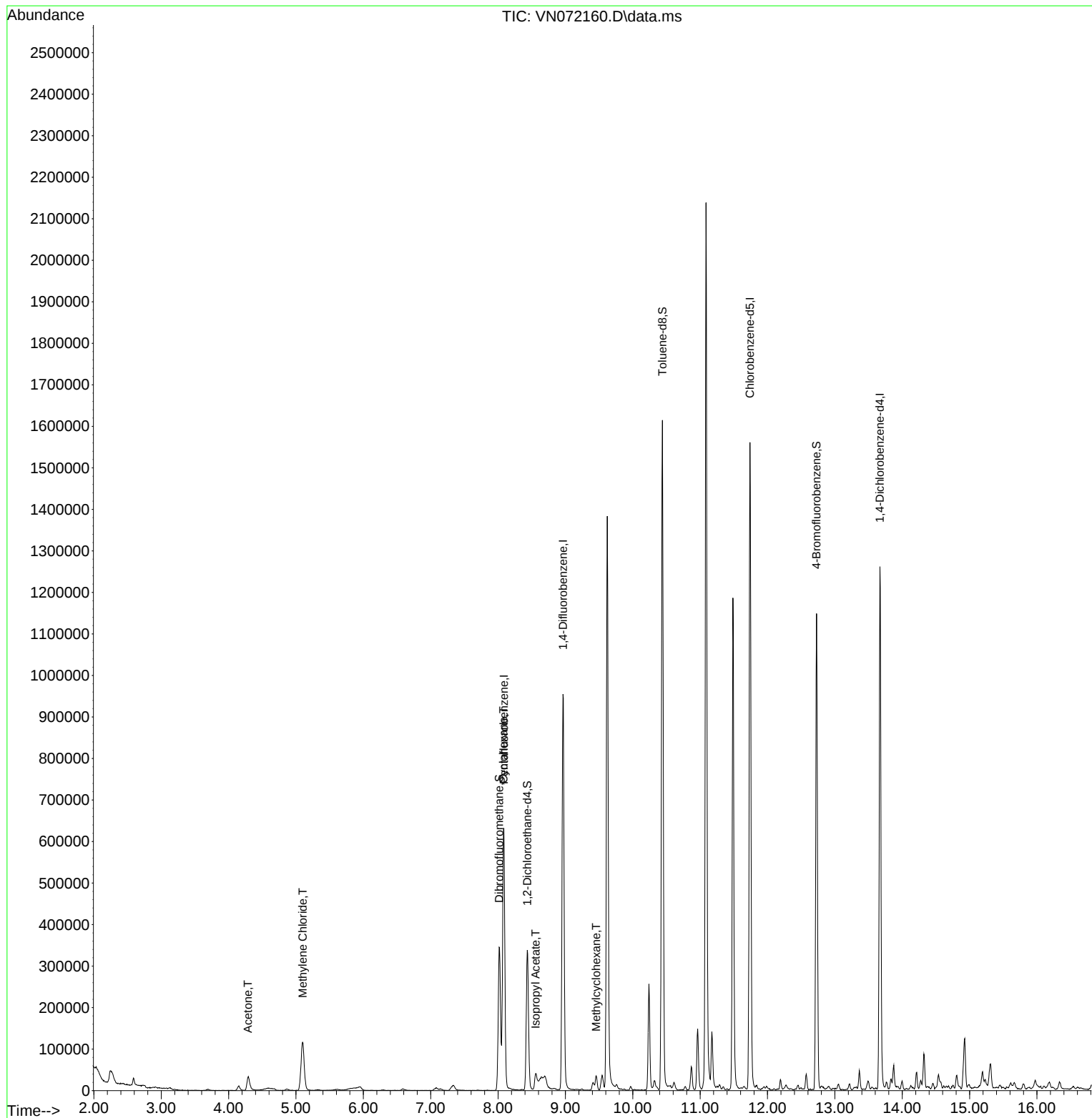
Internal Standards						
1) Pentafluorobenzene	8.087	168	541057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	919865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	996989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	385669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	278351	45.064	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.120%			
35) Dibromofluoromethane	8.016	113	258936	47.837	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.680%			
50) Toluene-d8	10.439	98	1184831	53.509	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.020%			
62) 4-Bromofluorobenzene	12.727	95	410415	57.310	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.620%			
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	58964	22.337	ug/l	92
20) Methylene Chloride	5.098	84	105664	18.991	ug/l	93
31) Cyclohexane	8.081	56	13490	1.606	ug/l #	11
39) Methylcyclohexane	9.457	83	14633	1.626	ug/l	92
43) Isopropyl Acetate	8.557	43	45412	3.300	ug/l #	85

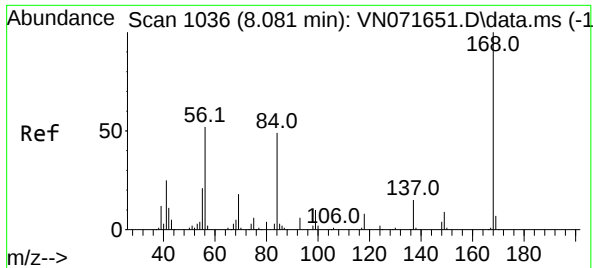
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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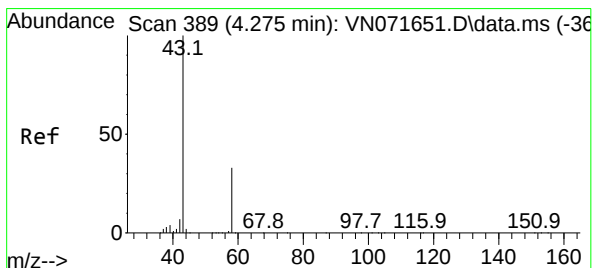
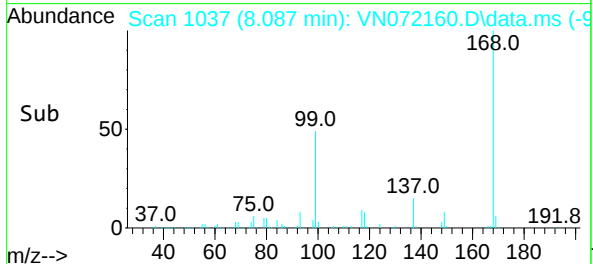
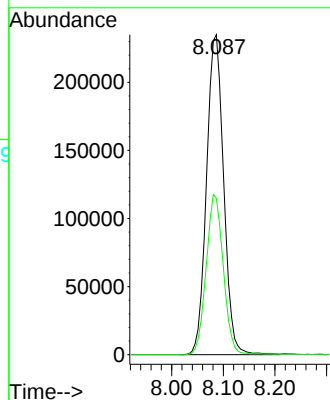
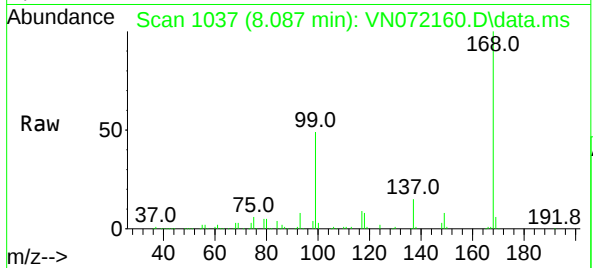




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072160.D
Acq: 22 Apr 2022 16:34

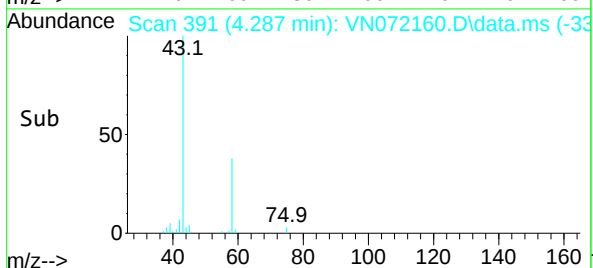
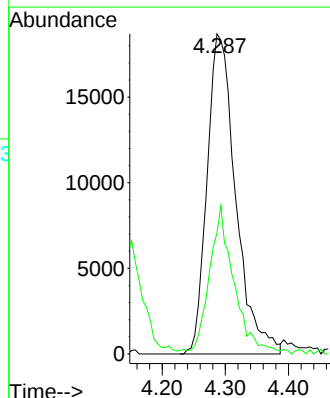
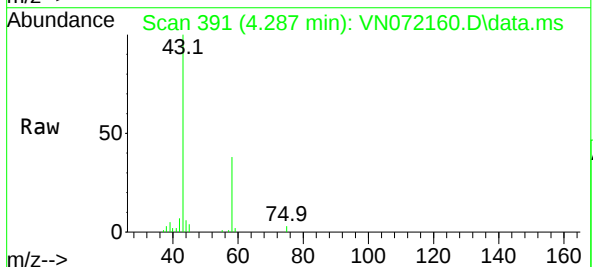
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5

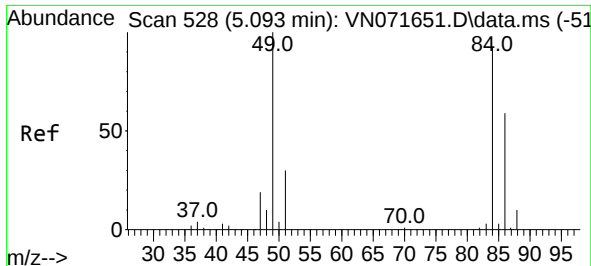
Tgt Ion:168 Resp: 541057
Ion Ratio Lower Upper
168 100
99 48.9 42.3 63.5



#16
Acetone
Concen: 22.337 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072160.D
Acq: 22 Apr 2022 16:34

Tgt Ion: 43 Resp: 58964
Ion Ratio Lower Upper
43 100
58 36.9 26.0 39.0



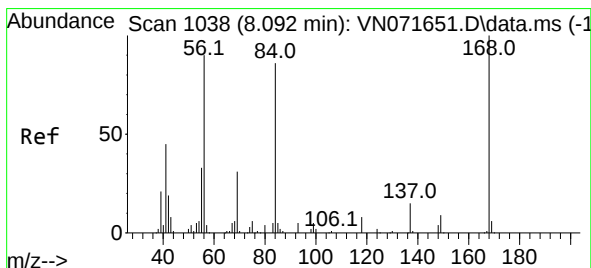
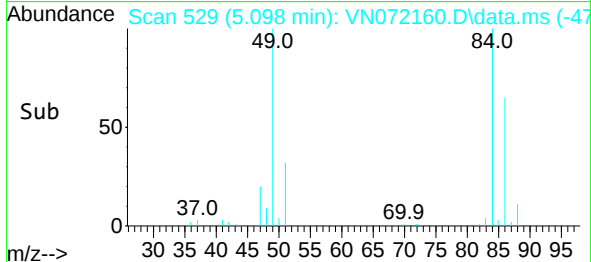
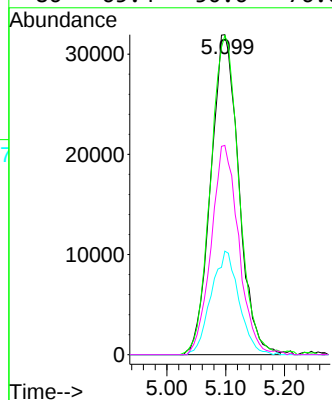
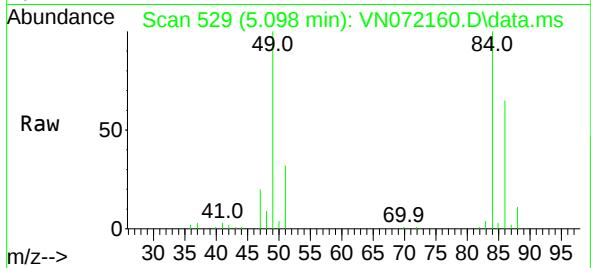


#20
Methylene Chloride
Concen: 18.991 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072160.D
Acq: 22 Apr 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5

Tgt Ion: 84 Resp: 105664

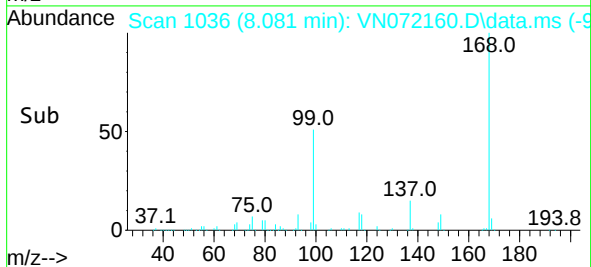
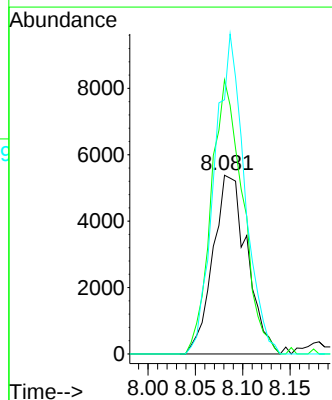
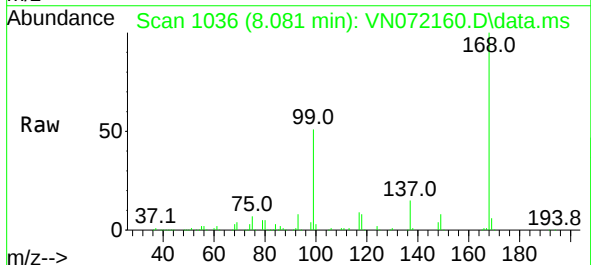
Ion	Ratio	Lower	Upper
84	100		
49	99.7	88.3	132.5
51	32.3	28.2	42.2
86	65.4	50.6	76.0

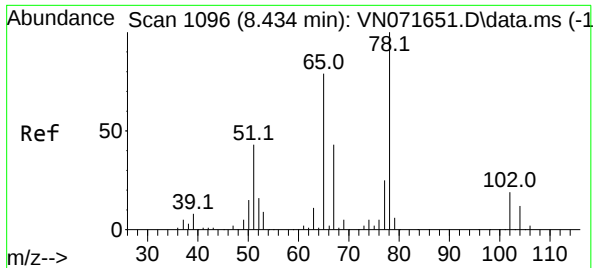


#31
Cyclohexane
Concen: 1.606 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN072160.D
Acq: 22 Apr 2022 16:34

Tgt Ion: 56 Resp: 13490

Ion	Ratio	Lower	Upper
56	100		
69	153.3	27.8	41.8#
84	142.2	76.9	115.3#





#33

1,2-Dichloroethane-d4

Concen: 45.064 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072160.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

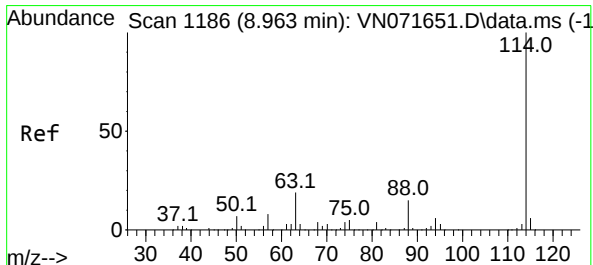
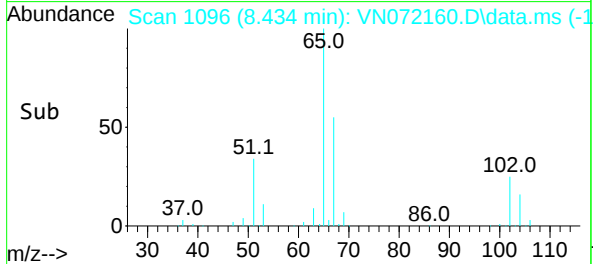
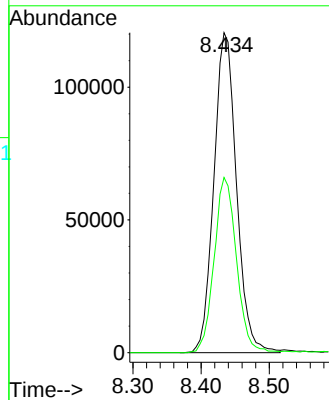
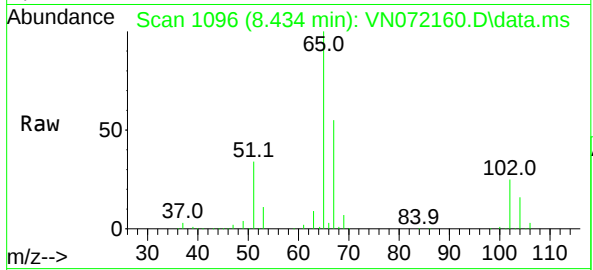
WC-16-1A-5

Tgt Ion: 65 Resp: 278351

Ion Ratio Lower Upper

65 100

67 54.4 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: VN072160.D

Acq: 22 Apr 2022 16:34

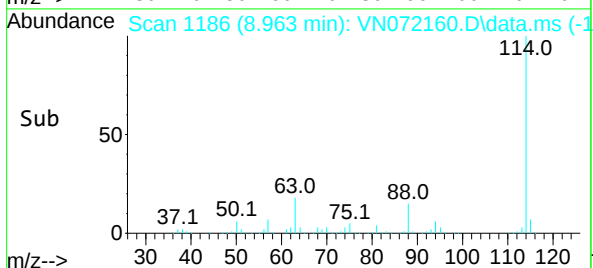
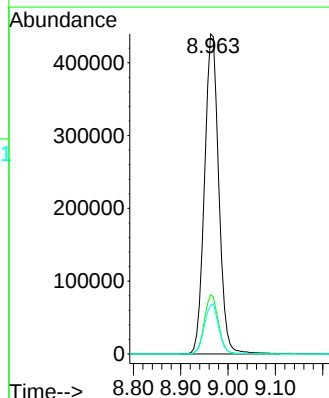
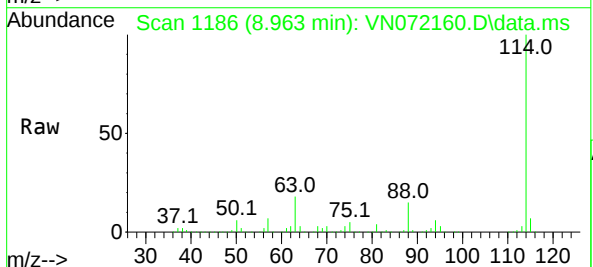
Tgt Ion: 114 Resp: 919865

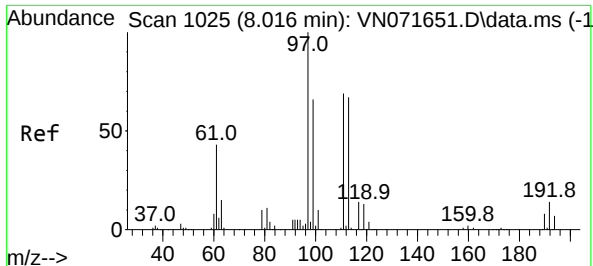
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.837 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072160.D

Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-5

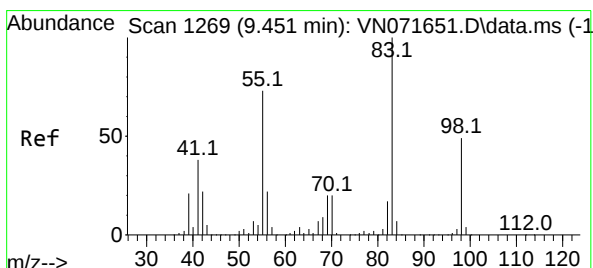
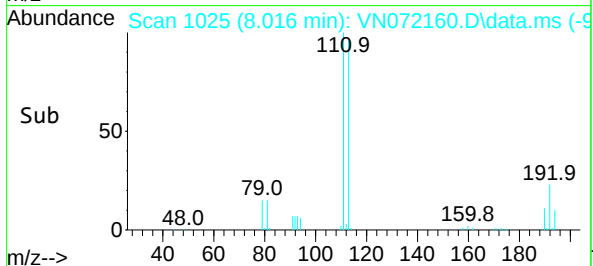
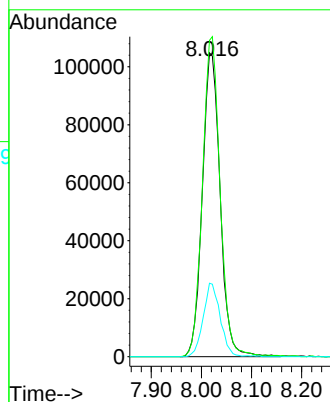
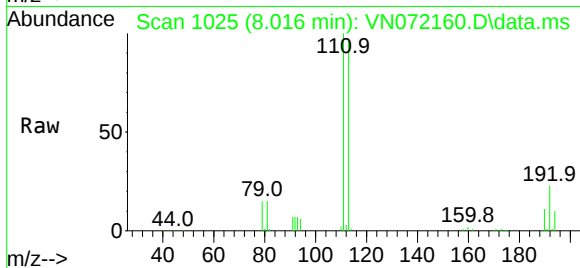
Tgt Ion:113 Resp: 258936

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 23.0 17.0 25.6



#39

Methylcyclohexane

Concen: 1.626 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. 0.006 min

Lab File: VN072160.D

Acq: 22 Apr 2022 16:34

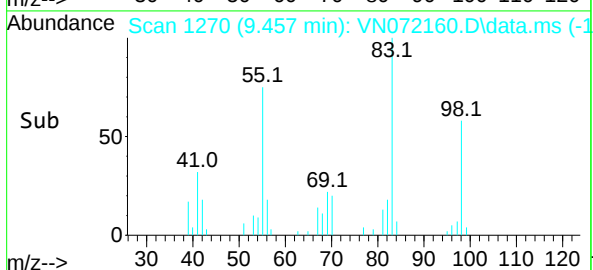
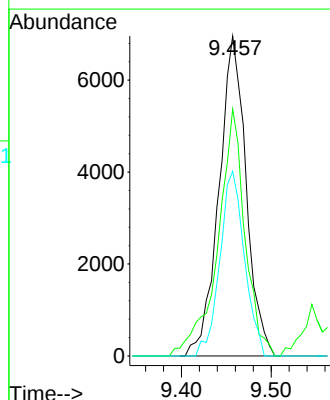
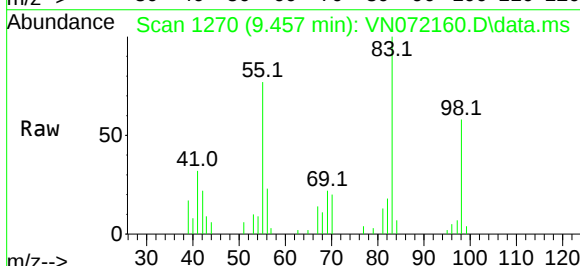
Tgt Ion: 83 Resp: 14633

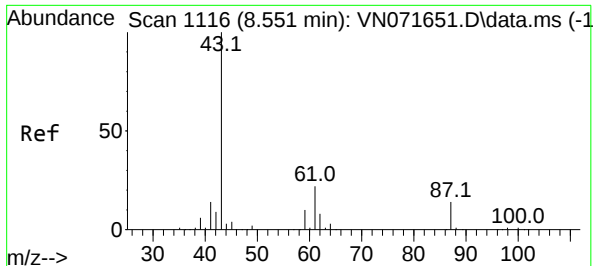
Ion Ratio Lower Upper

83 100

55 77.2 57.8 86.8

98 57.7 39.4 59.2





#43

Isopropyl Acetate

Concen: 3.300 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072160.D

Acq: 22 Apr 2022 16:34

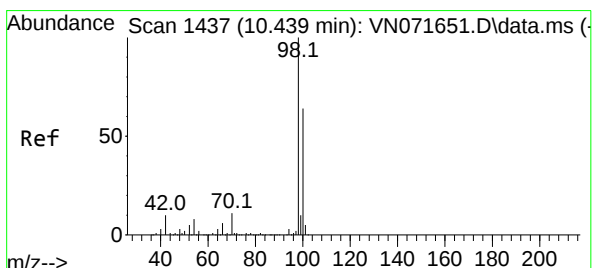
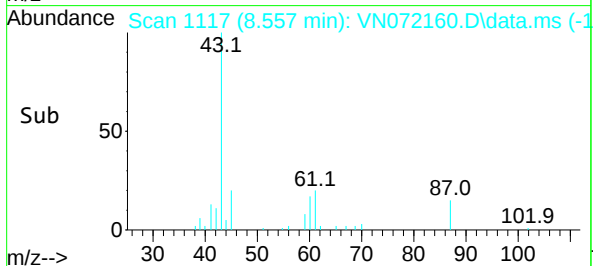
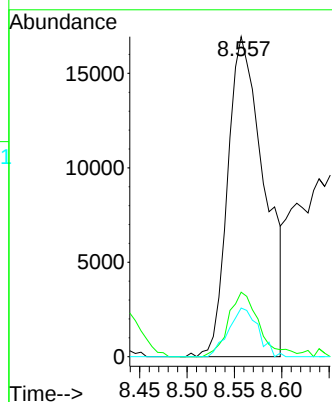
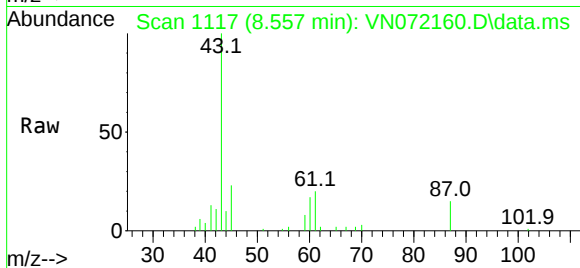
Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-5

Tgt Ion:	43	Resp:	45412
Ion	Ratio	Lower	Upper
43	100		
61	17.2	21.9	32.9#
87	12.2	12.0	18.0



#50

Toluene-d8

Concen: 53.509 ug/l

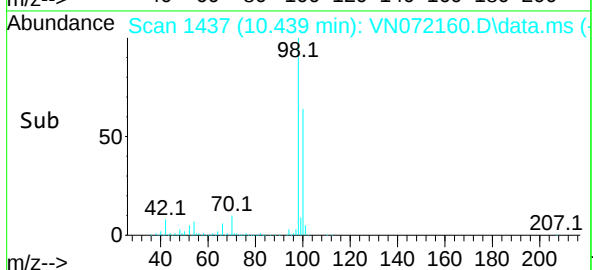
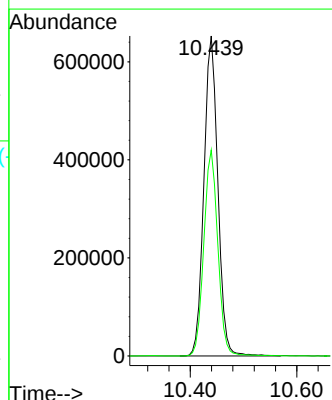
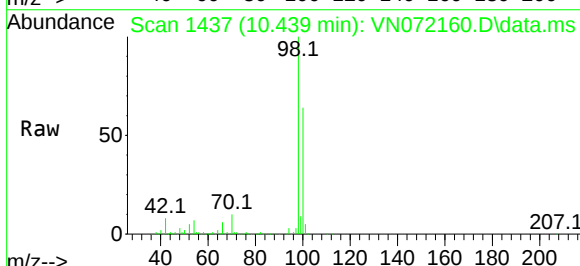
RT: 10.439 min Scan# 1437

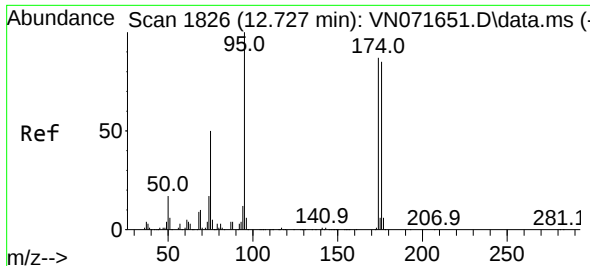
Delta R.T. 0.000 min

Lab File: VN072160.D

Acq: 22 Apr 2022 16:34

Tgt Ion:	98	Resp:	1184831
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8

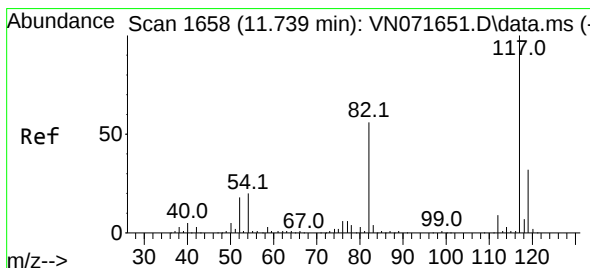
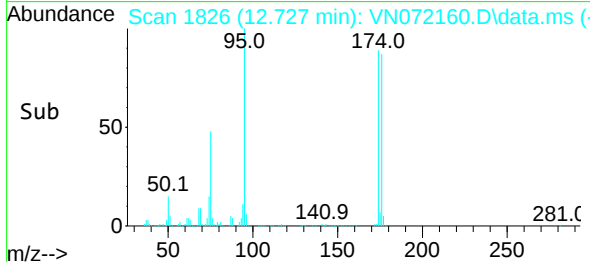
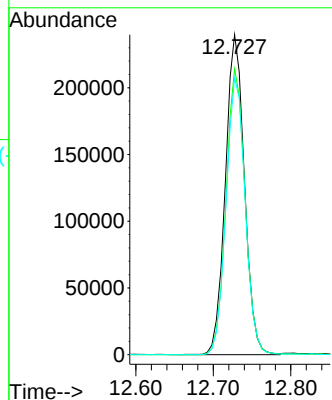
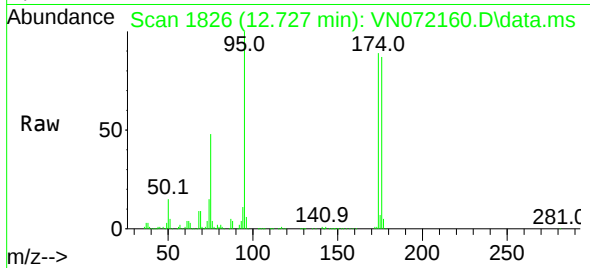




#62
4-Bromofluorobenzene
Concen: 57.310 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072160.D
Acq: 22 Apr 2022 16:34

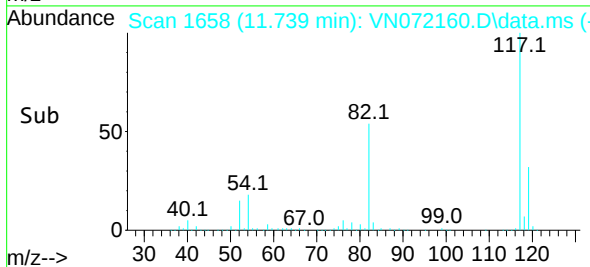
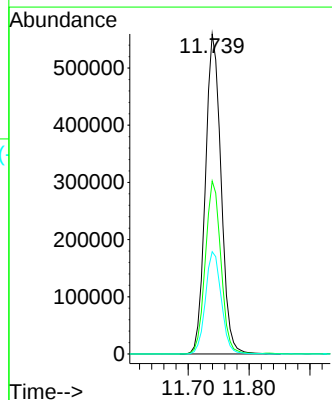
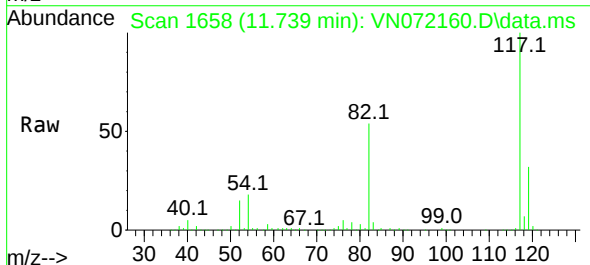
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MSVOA_N
ClientSampleId :
WC-16-1A-5

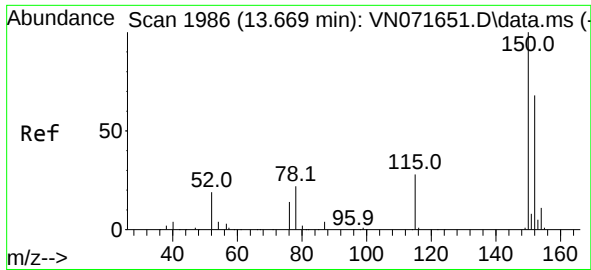
Tgt Ion: 95 Resp: 410415
Ion Ratio Lower Upper
95 100
174 89.4 0.0 167.6
176 86.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072160.D
Acq: 22 Apr 2022 16:34

Tgt Ion: 117 Resp: 996989
Ion Ratio Lower Upper
117 100
82 54.1 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: VN072160.D

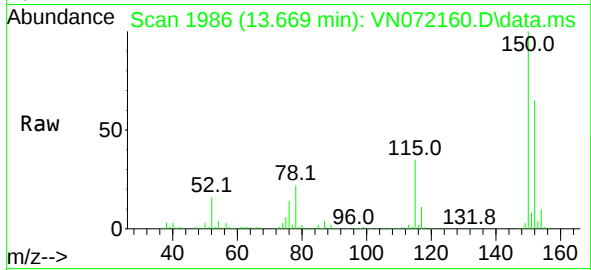
Acq: 22 Apr 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-5



Tgt Ion:152 Resp: 385669

Ion Ratio Lower Upper

152 100

115 55.1 28.9 86.7

150 155.4 0.0 356.2

