

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072161.D
 Acq On : 22 Apr 2022 16:59
 Operator : JC\MD
 Sample : N2514-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Apr 23 03:21:22 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)

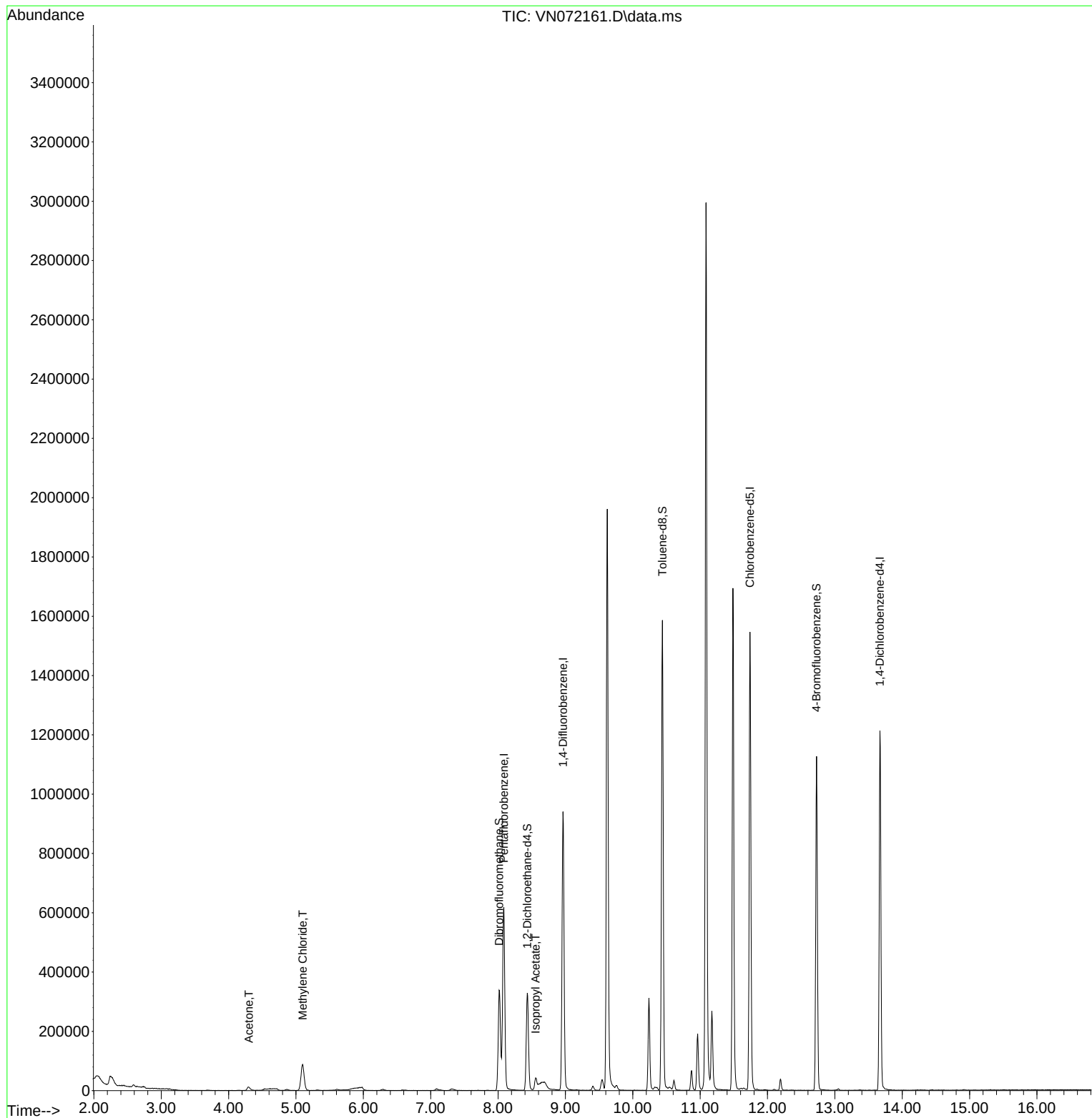
Internal Standards						
1) Pentafluorobenzene	8.086	168	527165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	894442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	976006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	371172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	275530	45.783	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.560%
35) Dibromofluoromethane	8.016	113	255017	48.452	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.900%
50) Toluene-d8	10.439	98	1162814	54.007	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.020%
62) 4-Bromofluorobenzene	12.727	95	399044	57.306	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.620%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	19834	7.712	ug/l	94
20) Methylene Chloride	5.098	84	79443	14.655	ug/l	92
43) Isopropyl Acetate	8.557	43	51790	3.870	ug/l #	83

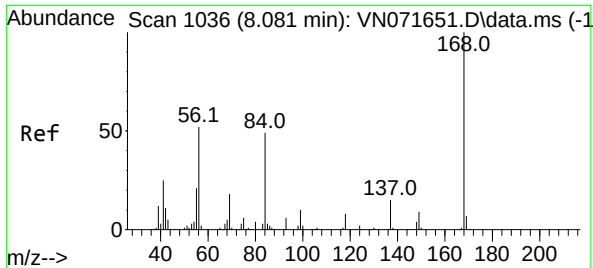
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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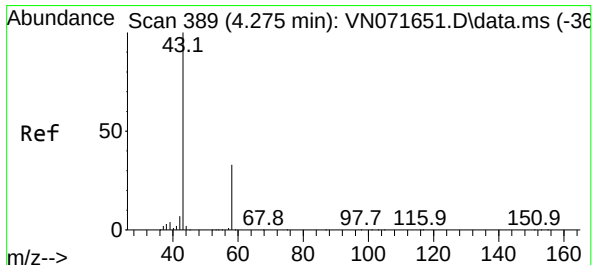
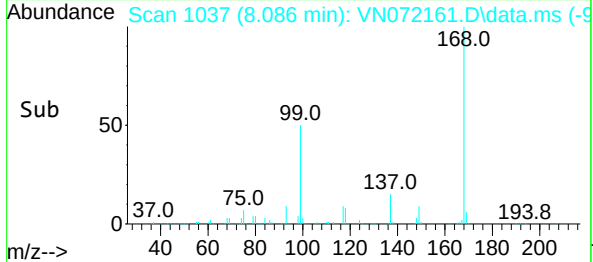
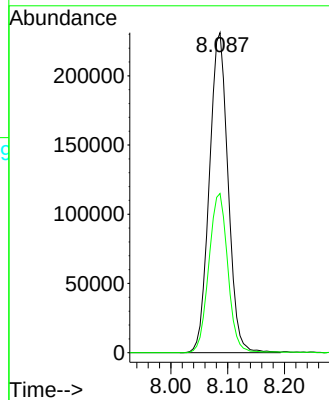
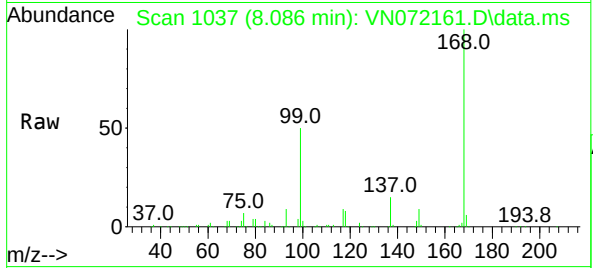




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VN072161.D
Acq: 22 Apr 2022 16:59

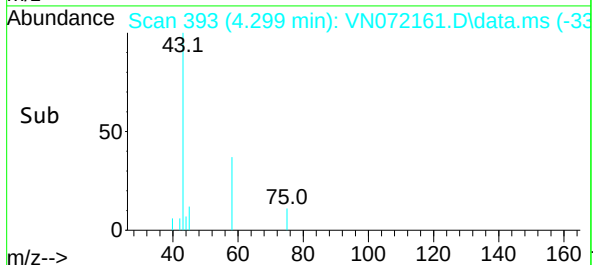
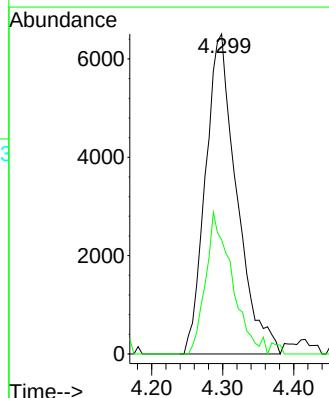
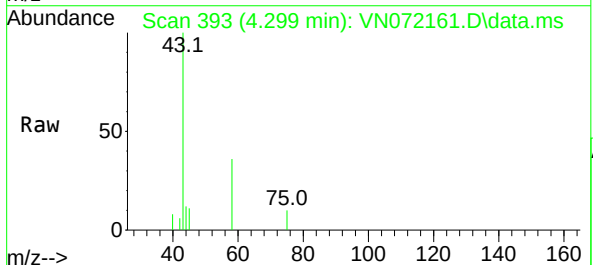
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

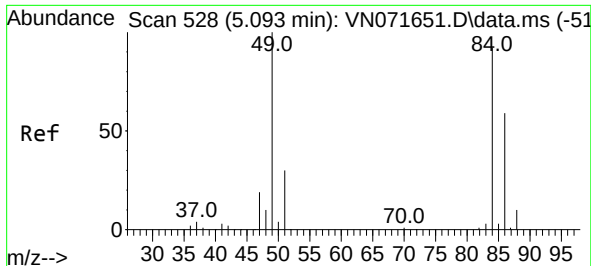
Tgt Ion:168 Resp: 527165
Ion Ratio Lower Upper
168 100
99 49.8 42.3 63.5



#16
Acetone
Concen: 7.712 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN072161.D
Acq: 22 Apr 2022 16:59

Tgt Ion: 43 Resp: 19834
Ion Ratio Lower Upper
43 100
58 35.6 26.0 39.0





#20

Methylene Chloride

Concen: 14.655 ug/l

RT: 5.098 min Scan# 51

Delta R.T. 0.005 min

Lab File: VN072161.D

Acq: 22 Apr 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-5-GR

Tgt Ion: 84 Resp: 79443

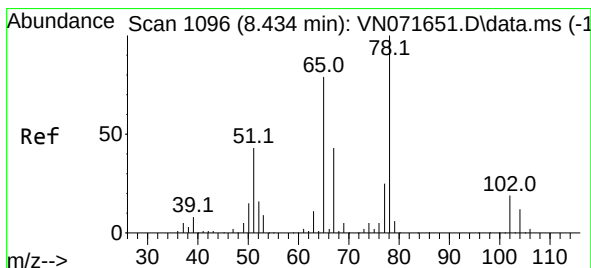
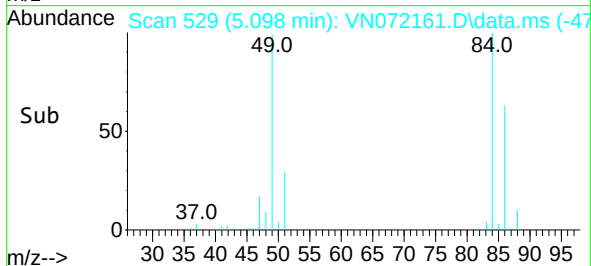
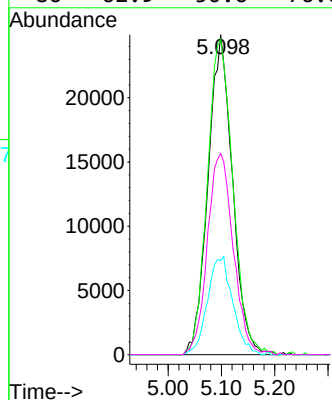
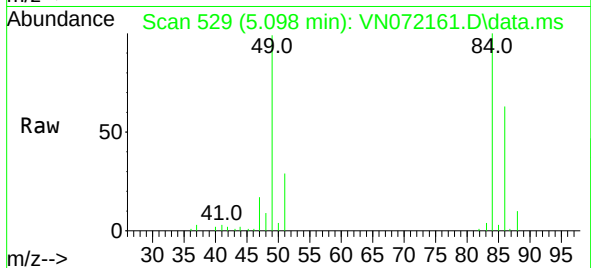
Ion Ratio Lower Upper

84 100

49 98.6 88.3 132.5

51 29.5 28.2 42.2

86 62.9 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 45.783 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072161.D

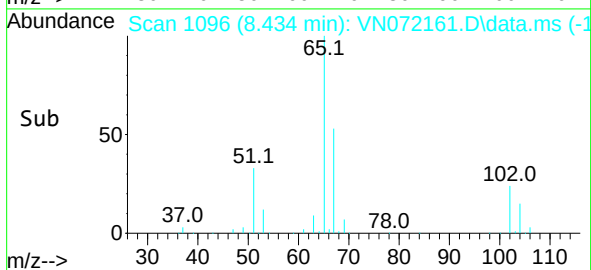
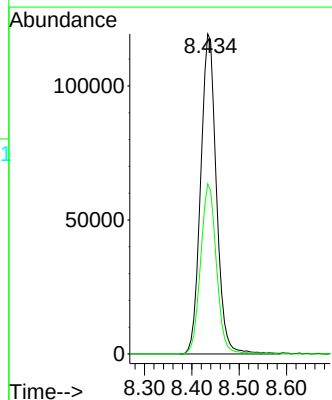
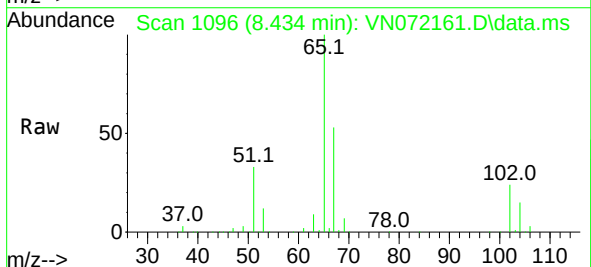
Acq: 22 Apr 2022 16:59

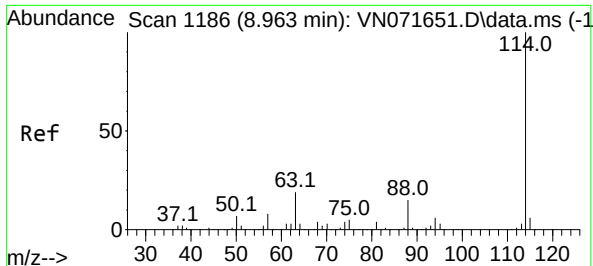
Tgt Ion: 65 Resp: 275530

Ion Ratio Lower Upper

65 100

67 53.4 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: VN072161.D

Acq: 22 Apr 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-5-GR

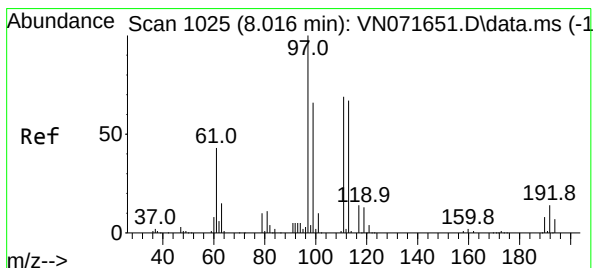
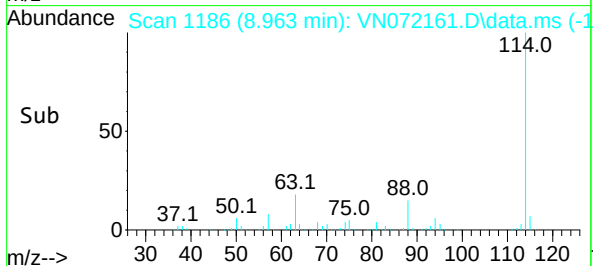
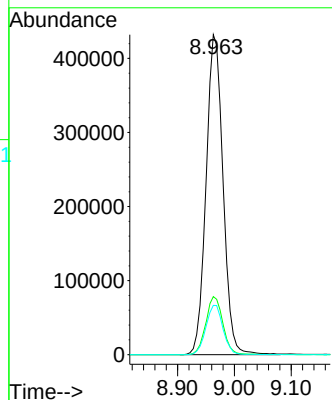
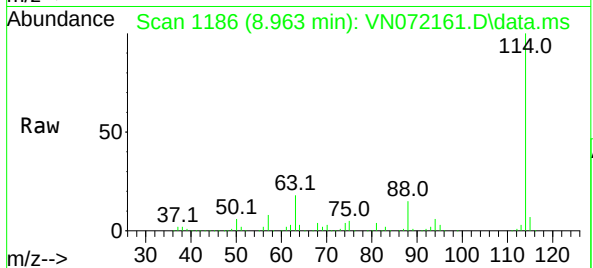
Tgt Ion:114 Resp: 894442

Ion Ratio Lower Upper

114 100

63 18.1 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.452 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072161.D

Acq: 22 Apr 2022 16:59

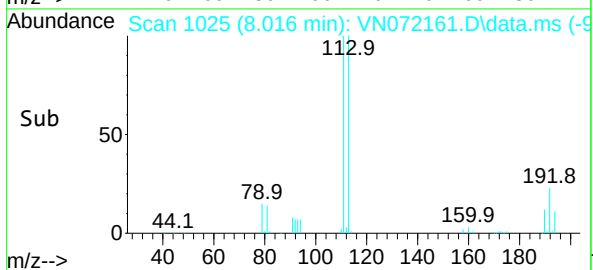
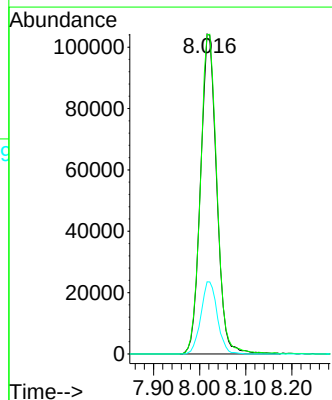
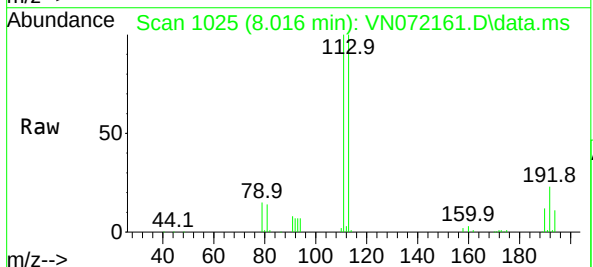
Tgt Ion:113 Resp: 255017

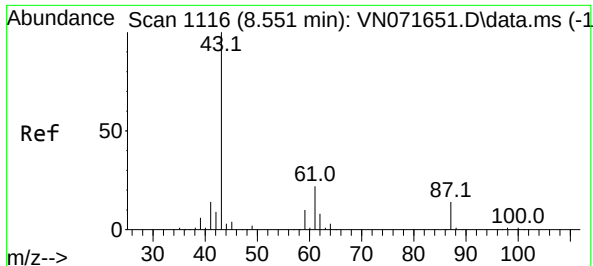
Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 22.9 17.0 25.6

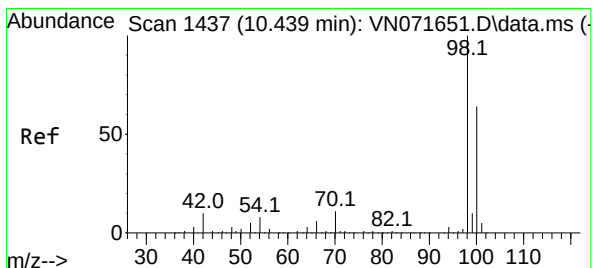
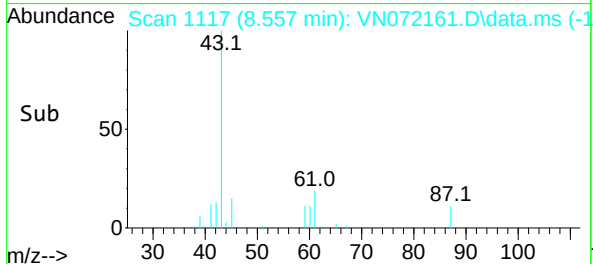
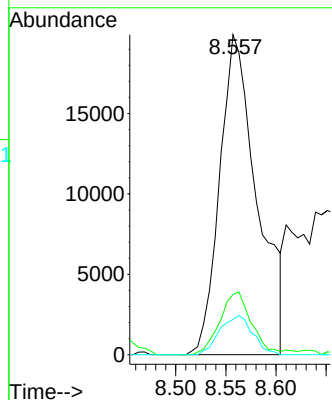
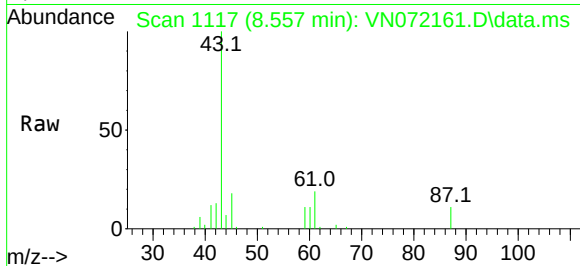




#43
Isopropyl Acetate
Concen: 3.870 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072161.D
Acq: 22 Apr 2022 16:59

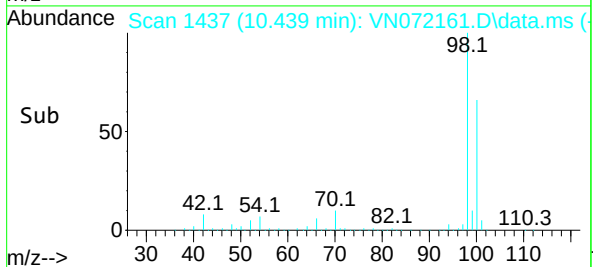
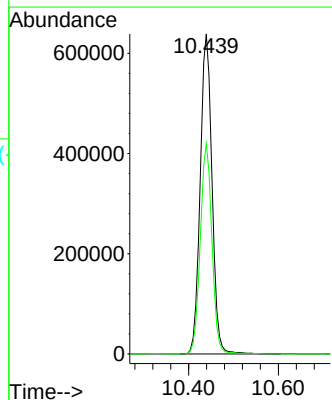
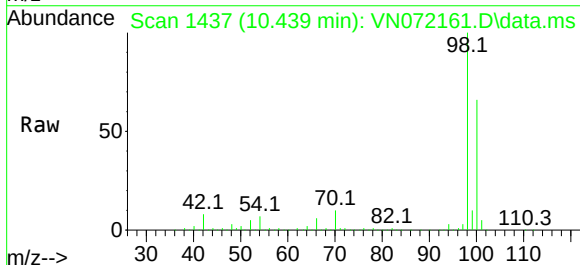
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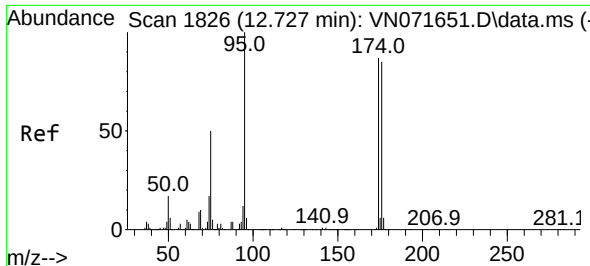
Tgt Ion: 43 Resp: 51790
Ion Ratio Lower Upper
43 100
61 16.9 21.9 32.9#
87 10.7 12.0 18.0#



#50
Toluene-d8
Concen: 54.007 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072161.D
Acq: 22 Apr 2022 16:59

Tgt Ion: 98 Resp: 1162814
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

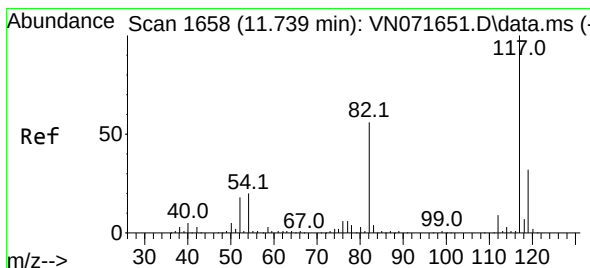
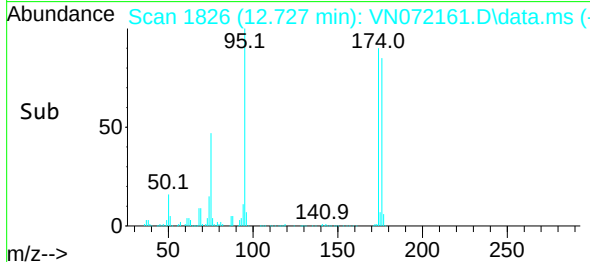
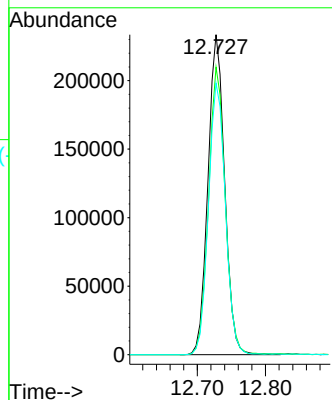
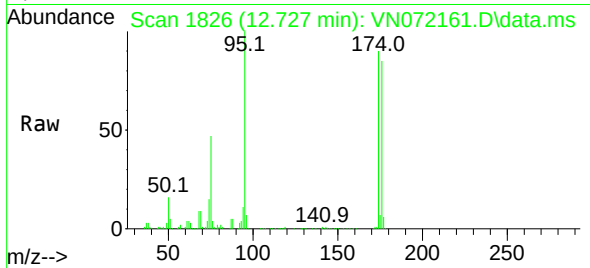




#62
4-Bromofluorobenzene
Concen: 57.306 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072161.D
Acq: 22 Apr 2022 16:59

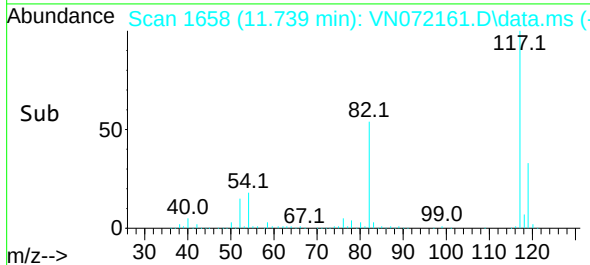
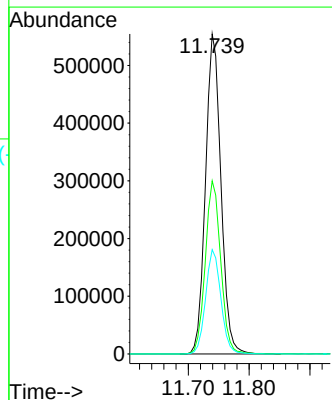
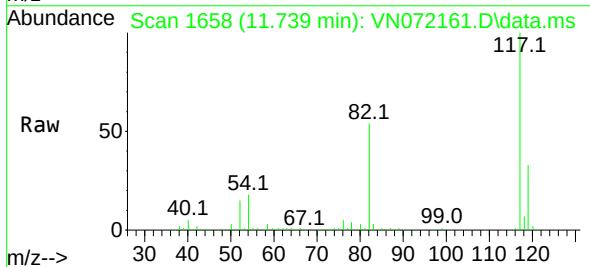
Instrument :
MSVOA_N
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WC-16-1A-5-GR

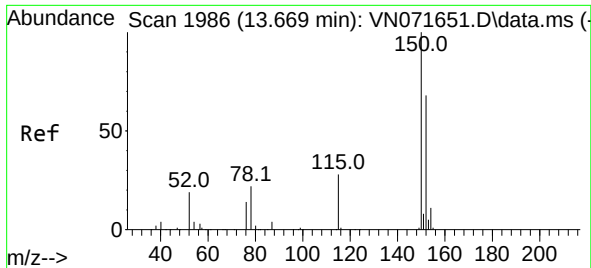
Tgt Ion: 95 Resp: 399044
Ion Ratio Lower Upper
95 100
174 89.5 0.0 167.6
176 85.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072161.D
Acq: 22 Apr 2022 16:59

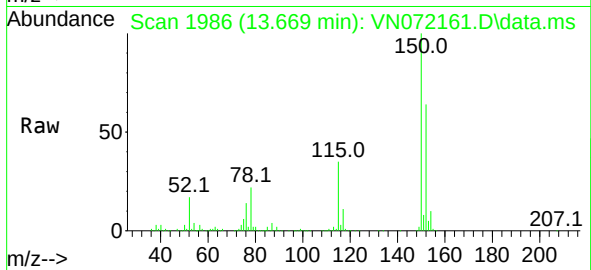
Tgt Ion: 117 Resp: 976006
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072161.D
 Acq: 22 Apr 2022 16:59

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



Tgt Ion:	152	Resp:	371172
Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.9	86.7
150	157.5	0.0	356.2

