

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072084.D
 Acq On : 20 Apr 2022 17:27
 Operator : JC\MD
 Sample : N2480-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-4-GR

Quant Time: Apr 21 03:32:40 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)

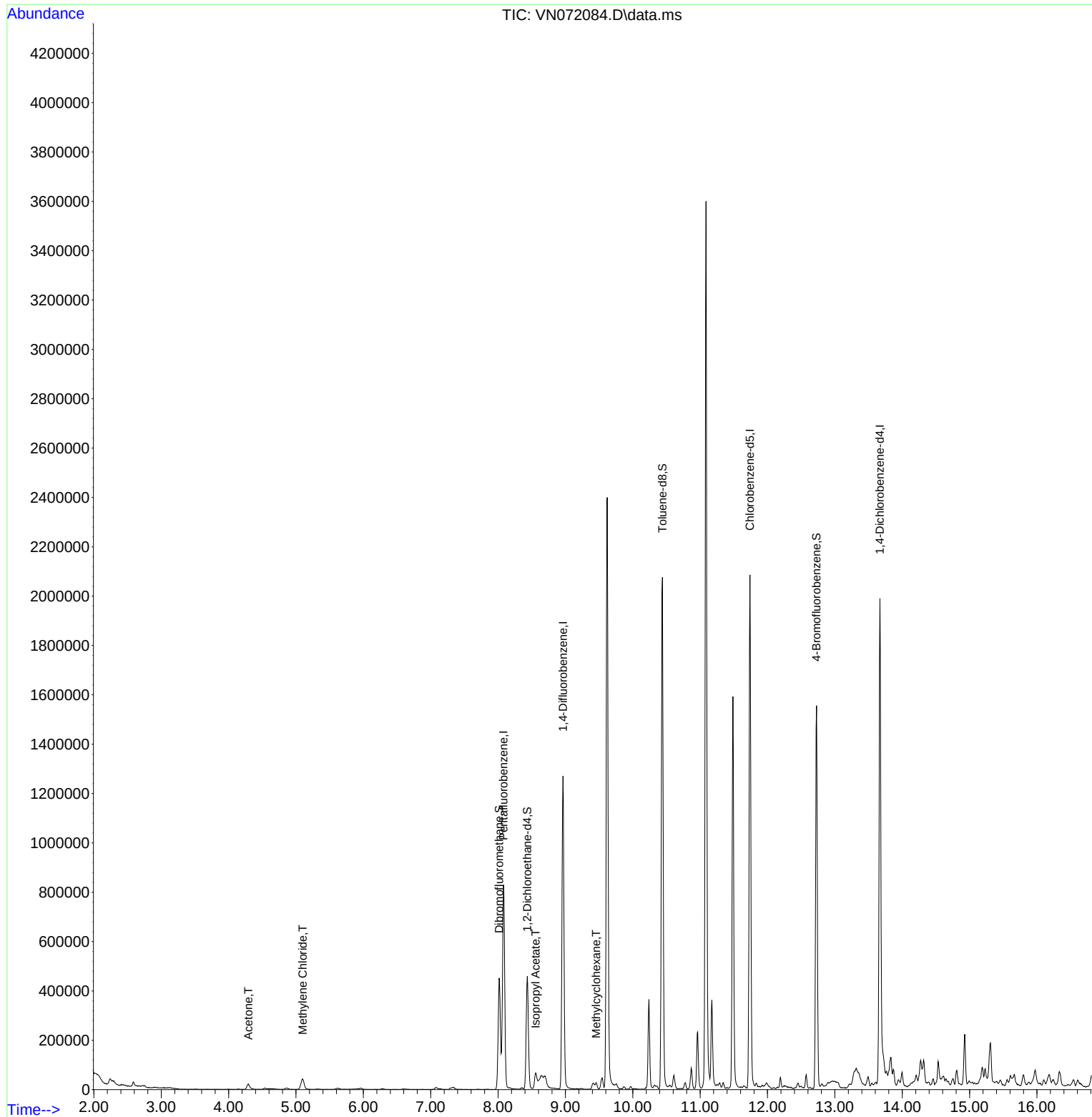
Internal Standards						
1) Pentafluorobenzene	8.081	168	687852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1186248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1271694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	575585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	379778	48.363	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.720%
35) Dibromofluoromethane	8.016	113	330628	47.365	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.740%
50) Toluene-d8	10.439	98	1498123	52.464	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.920%
62) 4-Bromofluorobenzene	12.727	95	569195	61.633	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.260%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	38325	11.420	ug/l	95
20) Methylene Chloride	5.099	84	37898	5.358	ug/l	95
39) Methylcyclohexane	9.457	83	13216	1.139	ug/l	95
43) Isopropyl Acetate	8.557	43	62052	3.497	ug/l #	84

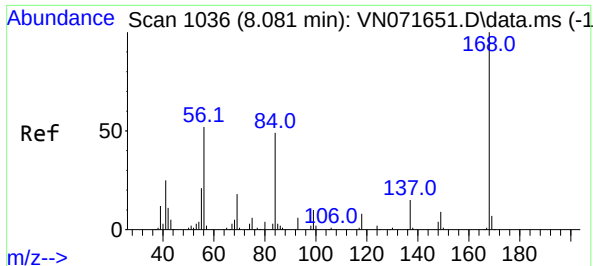
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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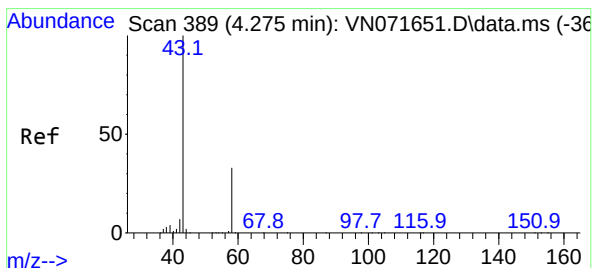
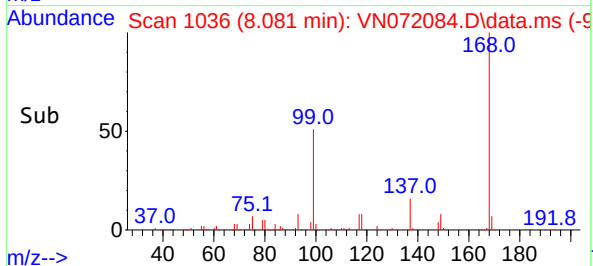
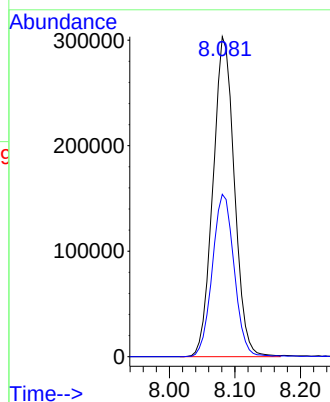
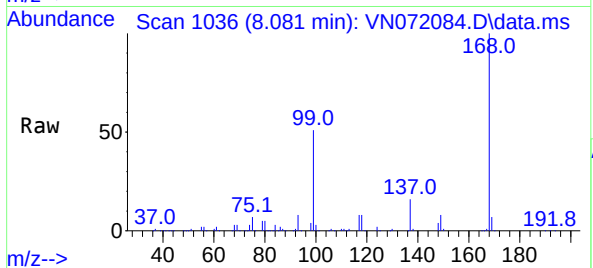




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

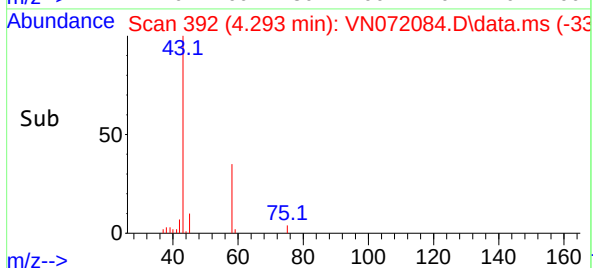
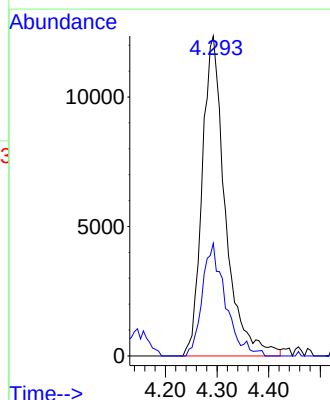
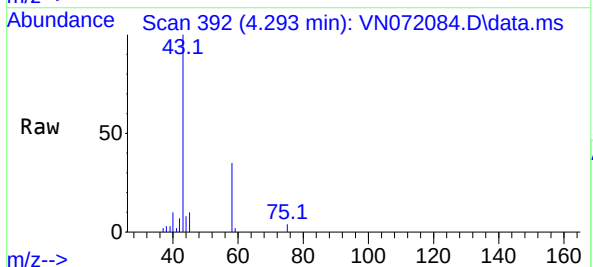
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

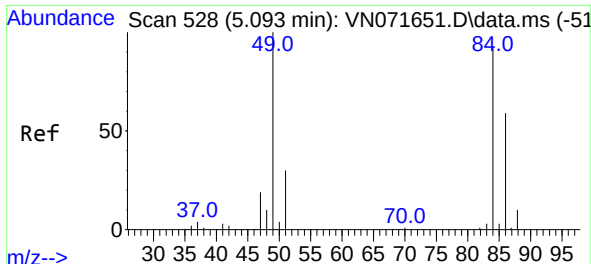
Tgt Ion:168 Resp: 687852
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5



#16
Acetone
Concen: 11.420 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion: 43 Resp: 38325
Ion Ratio Lower Upper
43 100
58 35.2 26.0 39.0



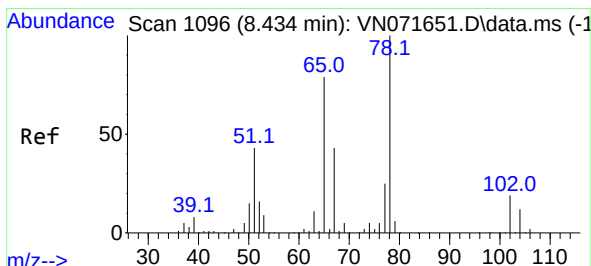
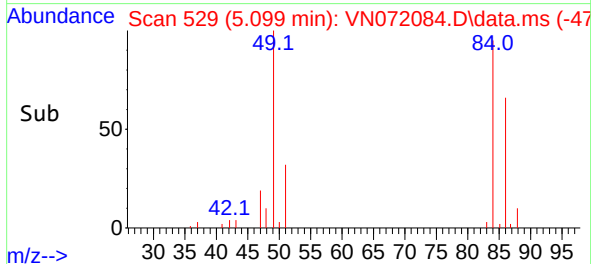
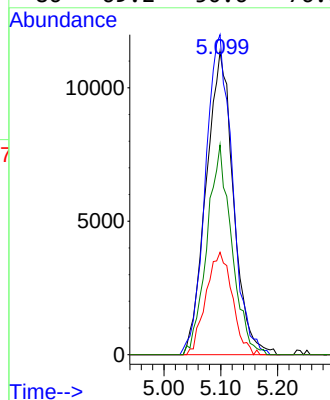
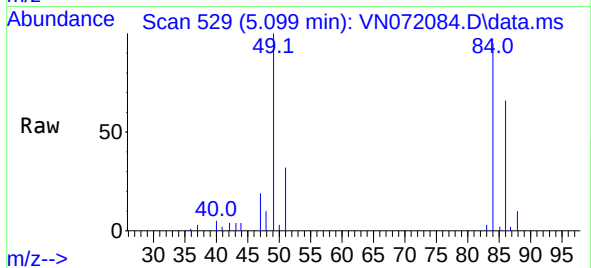


#20
Methylene Chloride
Concen: 5.358 ug/l
RT: 5.099 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

Tgt Ion: 84 Resp: 37898

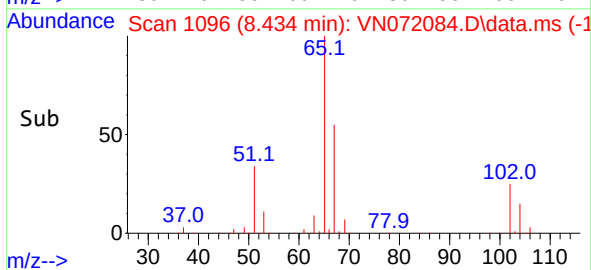
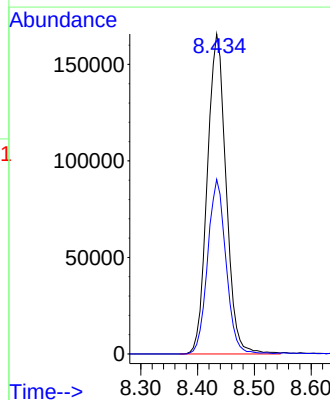
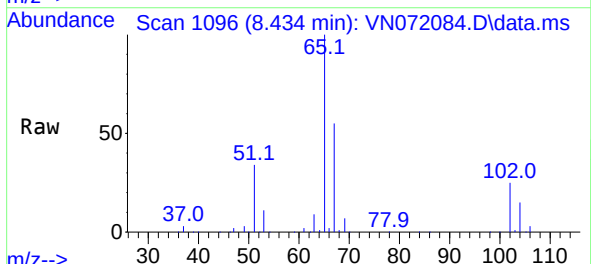
Ion	Ratio	Lower	Upper
84	100		
49	105.6	88.3	132.5
51	33.8	28.2	42.2
86	69.2	50.6	76.0

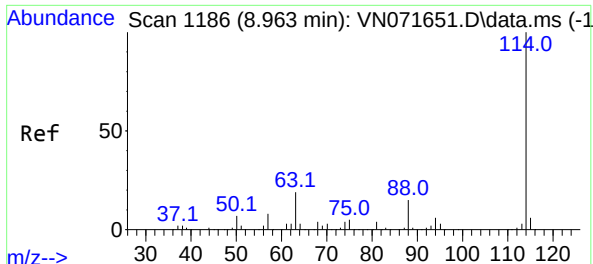


#33
1,2-Dichloroethane-d4
Concen: 48.363 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion: 65 Resp: 379778

Ion	Ratio	Lower	Upper
65	100		
67	53.1	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: VN072084.D

Acq: 20 Apr 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-4-GR

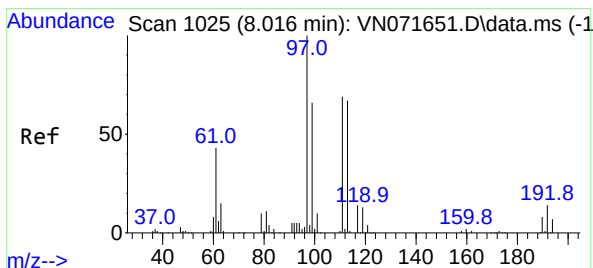
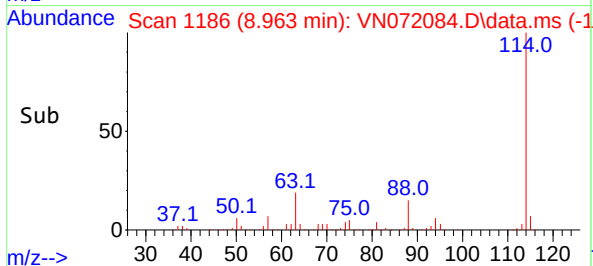
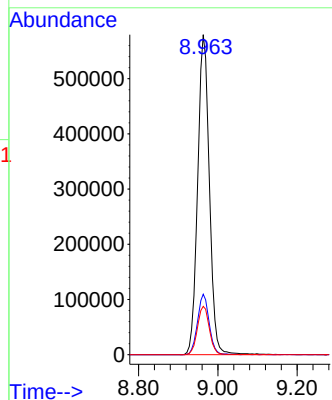
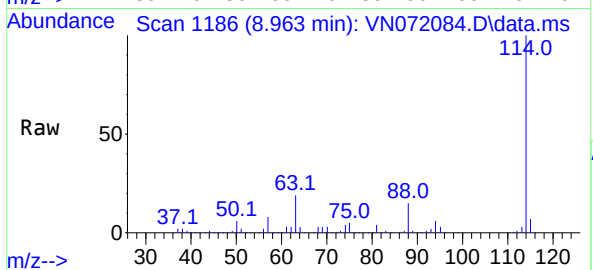
Tgt Ion:114 Resp: 1186248

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.365 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072084.D

Acq: 20 Apr 2022 17:27

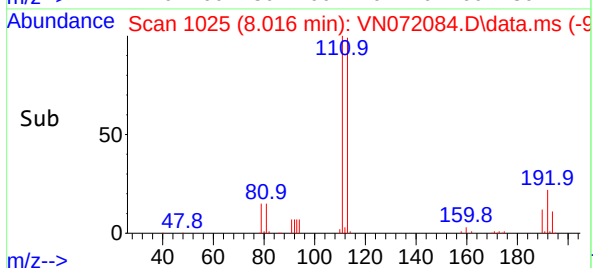
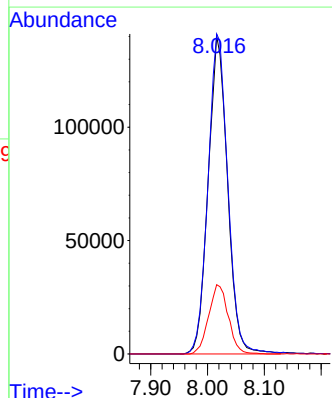
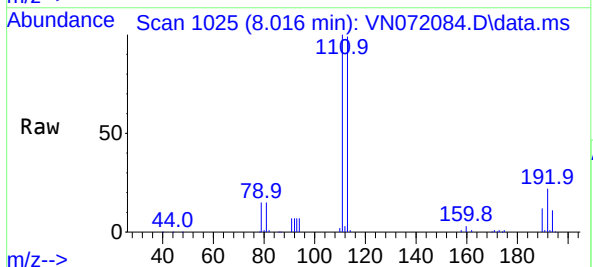
Tgt Ion:113 Resp: 330628

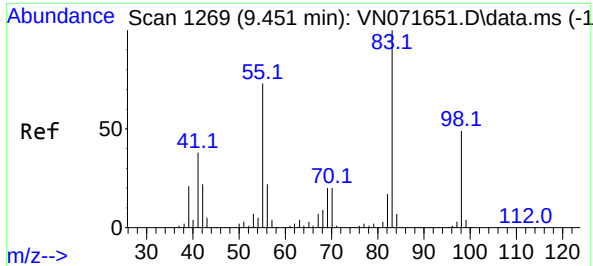
Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 22.1 17.0 25.6

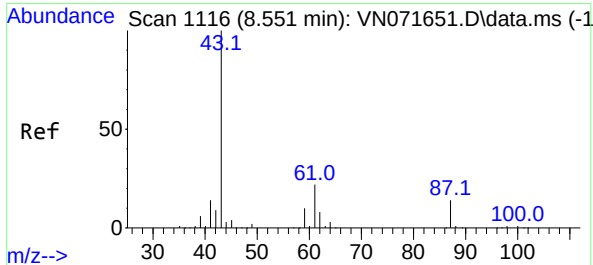
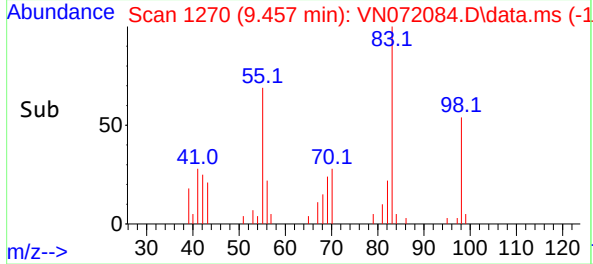
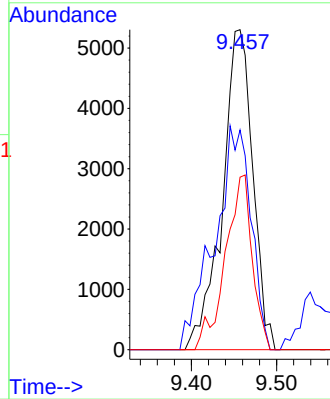
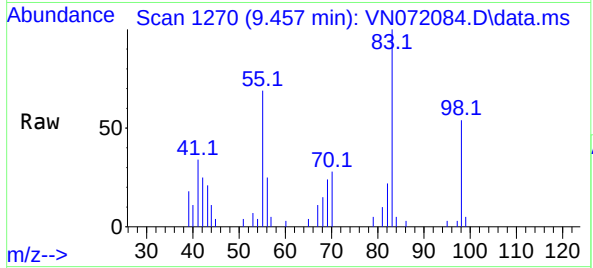




#39
Methylcyclohexane
Concen: 1.139 ug/l
RT: 9.457 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

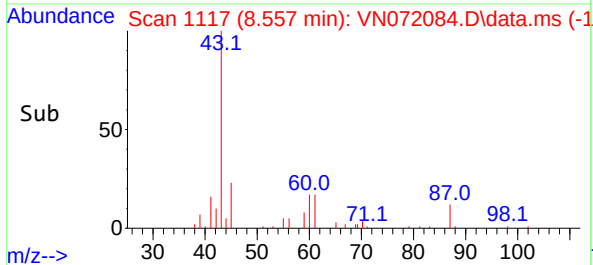
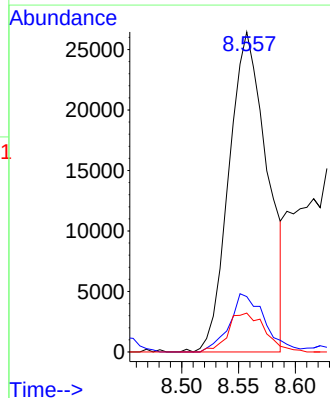
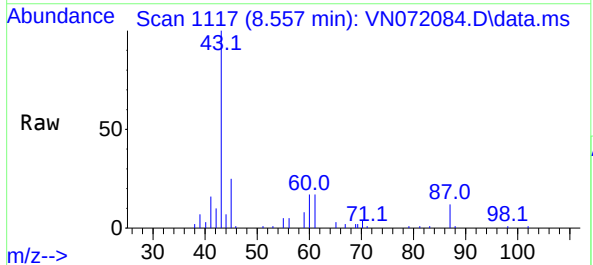
Instrument :
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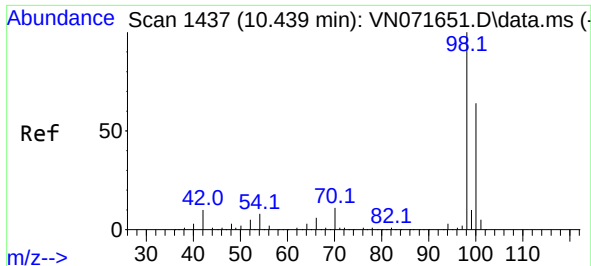
Tgt Ion: 83	Resp: 13216
Ion Ratio	Lower Upper
83 100	
55 68.7	57.8 86.8
98 53.9	39.4 59.2



#43
Isopropyl Acetate
Concen: 3.497 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion: 43	Resp: 62052
Ion Ratio	Lower Upper
43 100	
61 16.8	21.9 32.9#
87 11.8	12.0 18.0#

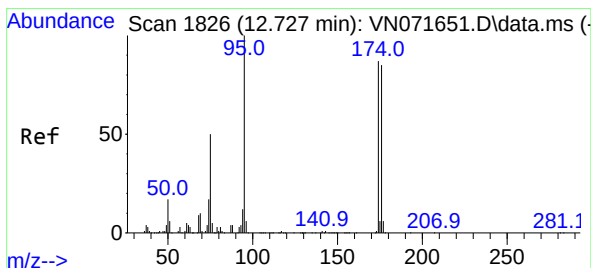
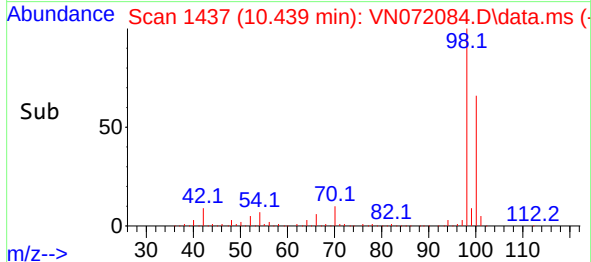
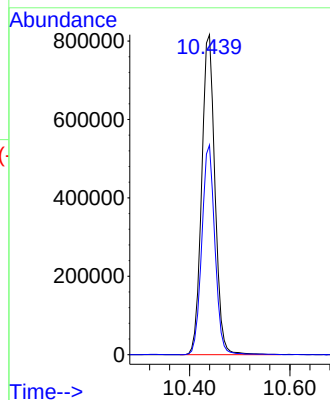
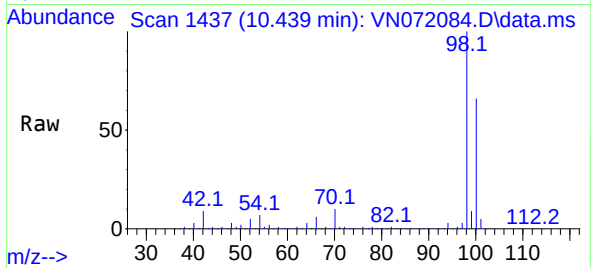




#50
Toluene-d8
Concen: 52.464 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

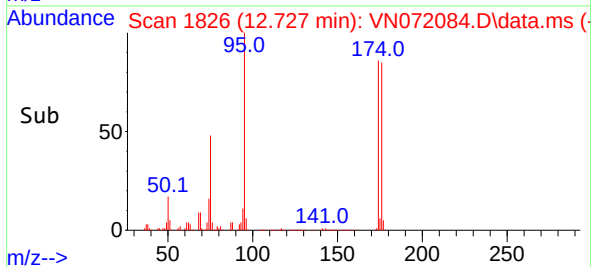
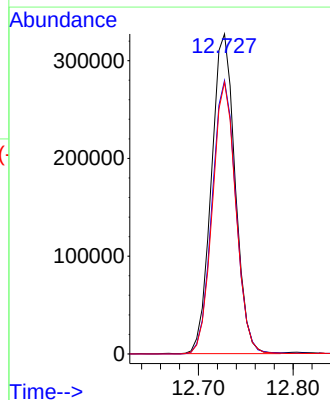
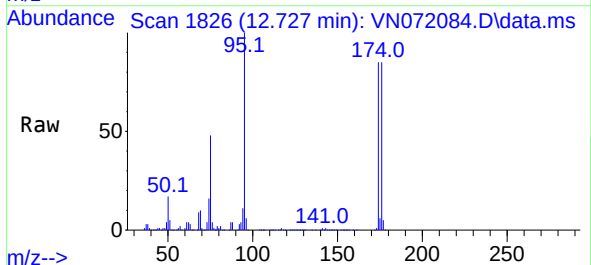
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WC-16-1A-4-GR

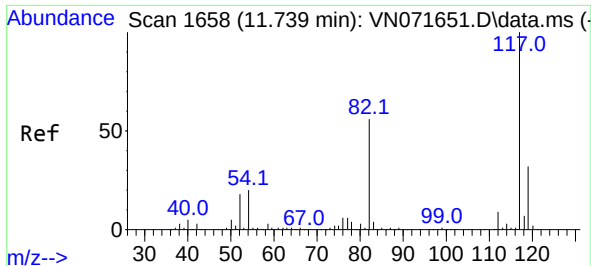
Tgt Ion: 98 Resp: 1498123
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.633 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion: 95 Resp: 569195
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 84.0 0.0 163.4

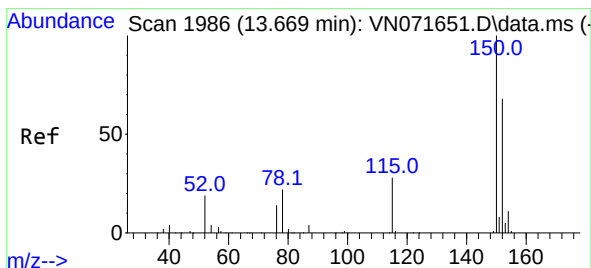
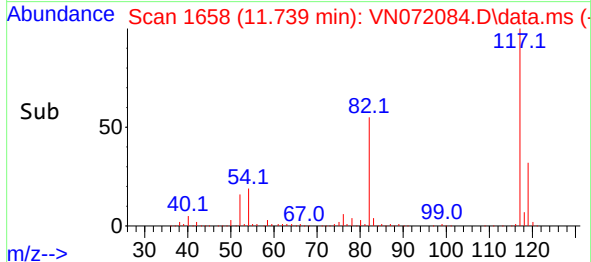
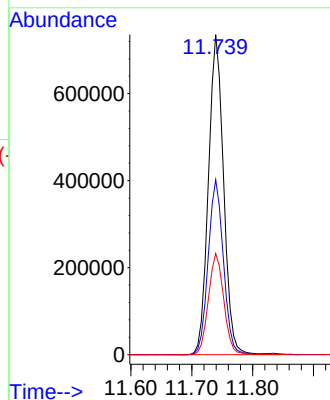
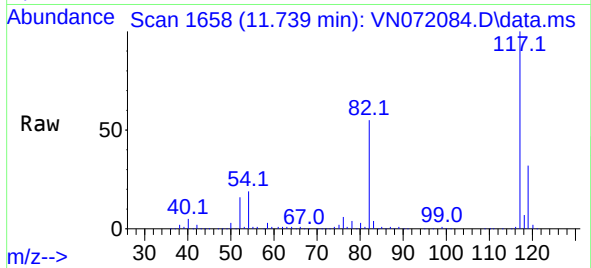




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

Tgt Ion:117 Resp: 1271694
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072084.D
Acq: 20 Apr 2022 17:27

Tgt Ion:152 Resp: 575585
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.7
150 153.0 0.0 356.2

