

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072076.D
 Acq On : 20 Apr 2022 14:16
 Operator : JC\MD
 Sample : N2468-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Apr 21 03:28:58 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)

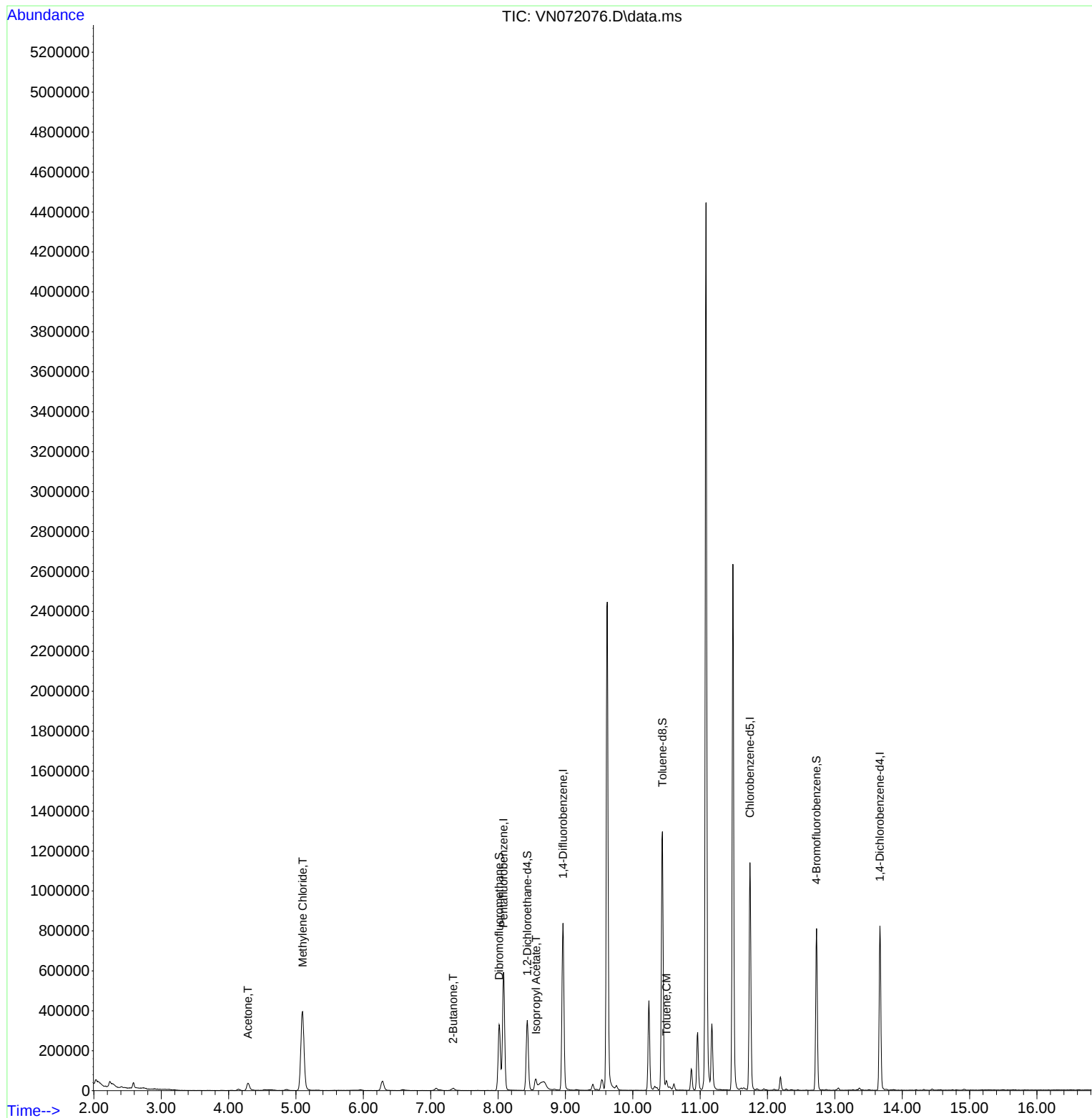
Internal Standards						
1) Pentafluorobenzene	8.081	168	490001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	790423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	708726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	247722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	292418	52.274	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.540%	
35) Dibromofluoromethane	8.016	113	244878	52.648	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.300%	
50) Toluene-d8	10.439	98	956972	50.296	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.600%	
62) 4-Bromofluorobenzene	12.727	95	286142	46.500	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.000%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	67250	28.130	ug/l	98
20) Methylene Chloride	5.098	84	359623	71.370	ug/l	98
25) 2-Butanone	7.334	43	18479	5.362	ug/l	93
43) Isopropyl Acetate	8.563	43	65008	5.498	ug/l #	85
52) Toluene	10.498	92	19428	1.498	ug/l	96

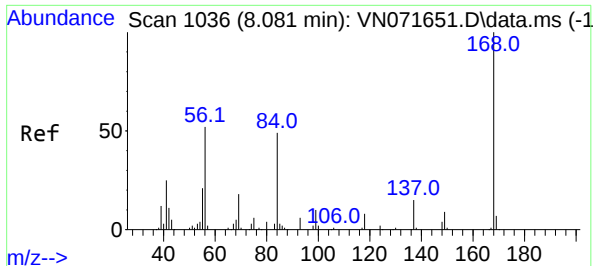
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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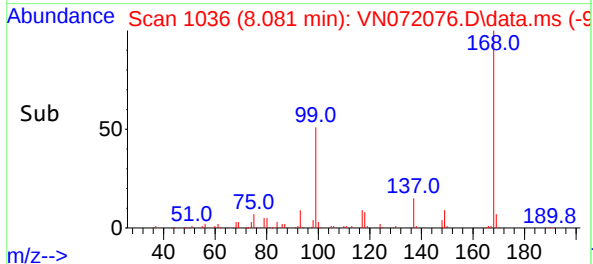
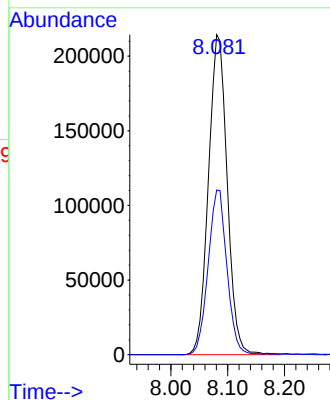
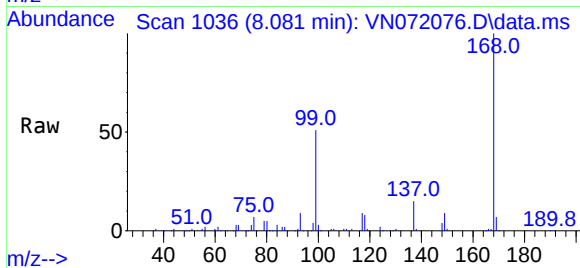




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072076.D
Acq: 20 Apr 2022 14:16

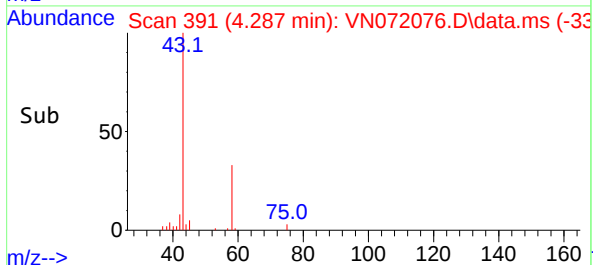
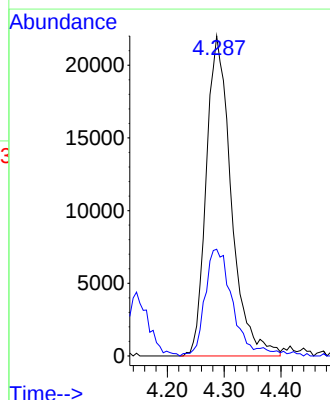
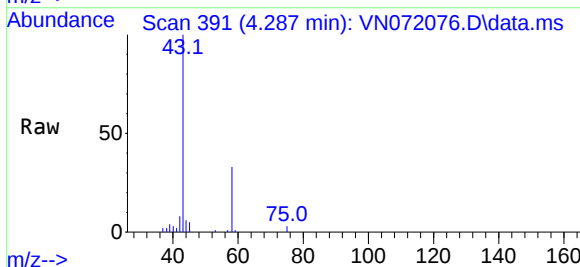
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-7-GR

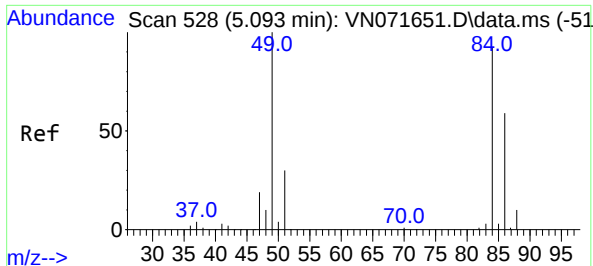
Tgt Ion:168 Resp: 490001
Ion Ratio Lower Upper
168 100
99 51.5 42.3 63.5



#16
Acetone
Concen: 28.130 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072076.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 43 Resp: 67250
Ion Ratio Lower Upper
43 100
58 33.4 26.0 39.0



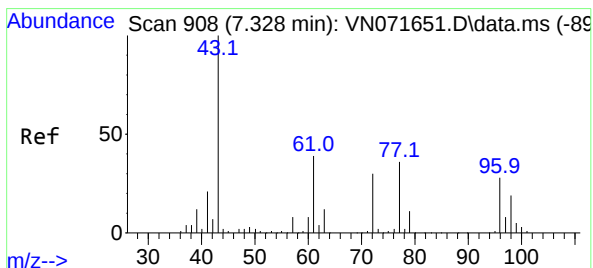
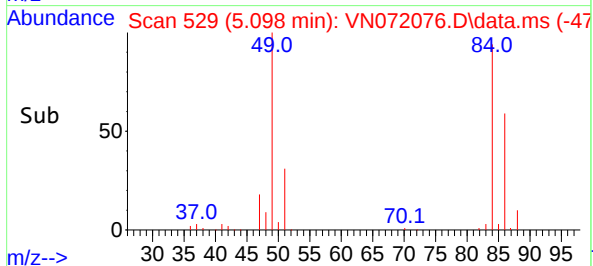
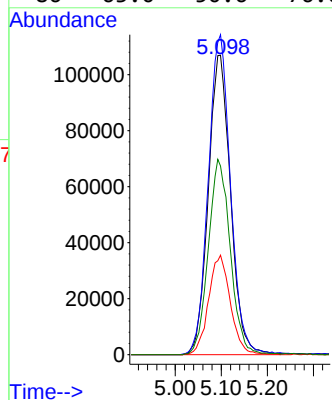
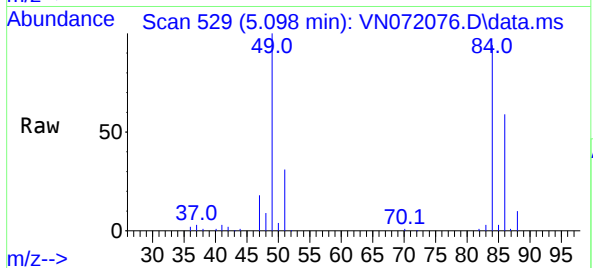


#20
Methylene Chloride
Concen: 71.370 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072076.D
Acq: 20 Apr 2022 14:16

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

Tgt Ion: 84 Resp: 359623

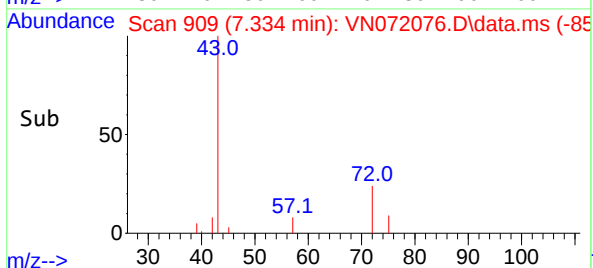
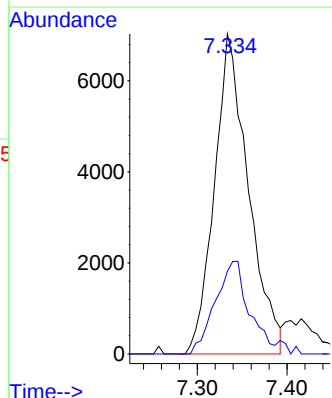
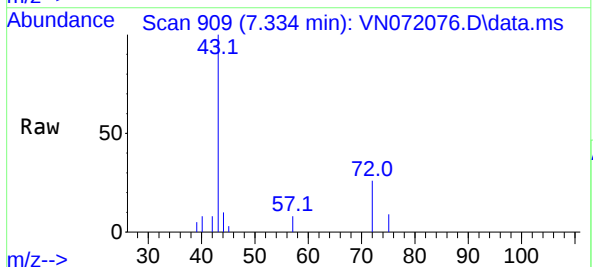
Ion	Ratio	Lower	Upper
84	100		
49	106.9	88.3	132.5
51	33.2	28.2	42.2
86	63.0	50.6	76.0

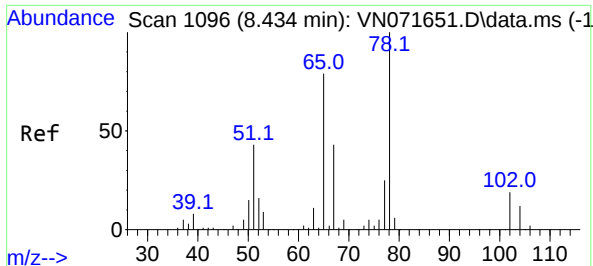


#25
2-Butanone
Concen: 5.362 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072076.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 43 Resp: 18479

Ion	Ratio	Lower	Upper
43	100		
72	25.8	23.7	35.5

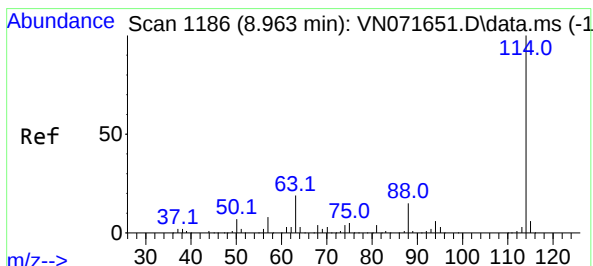
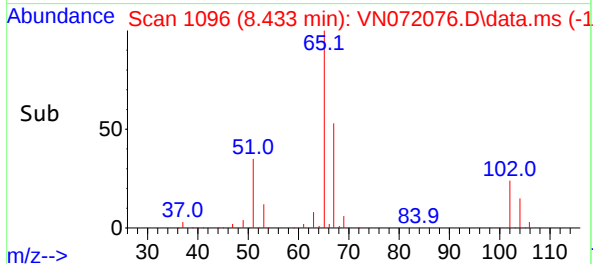
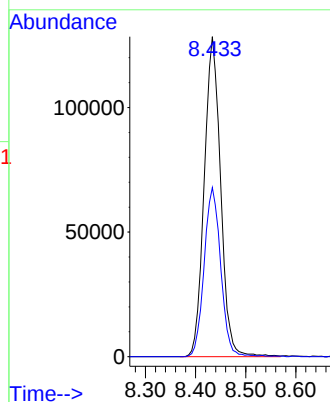
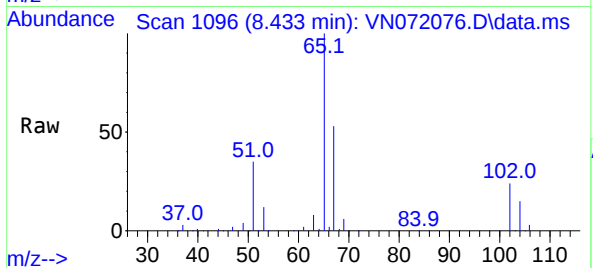




#33
1,2-Dichloroethane-d4
Concen: 52.274 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072076.D
Acq: 20 Apr 2022 14:16

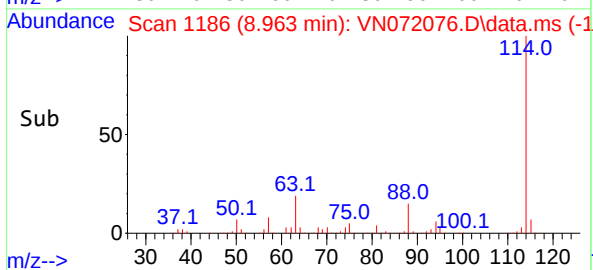
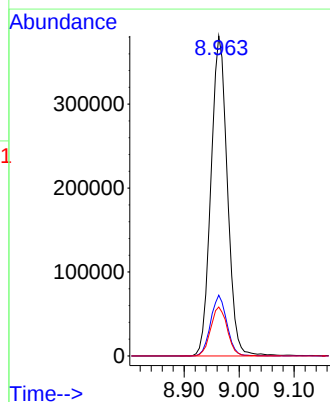
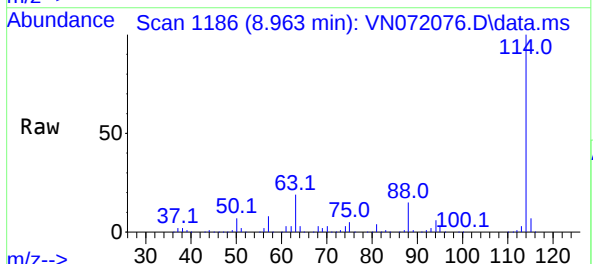
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-7-GR

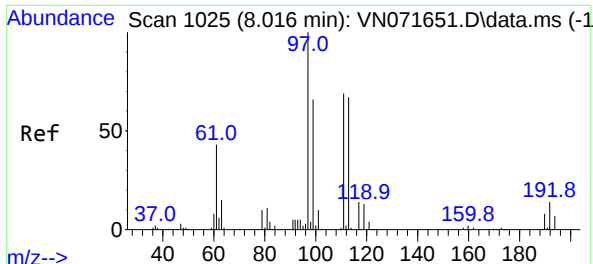
Tgt Ion: 65 Resp: 292418
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072076.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 114 Resp: 790423
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.3 0.0 32.6

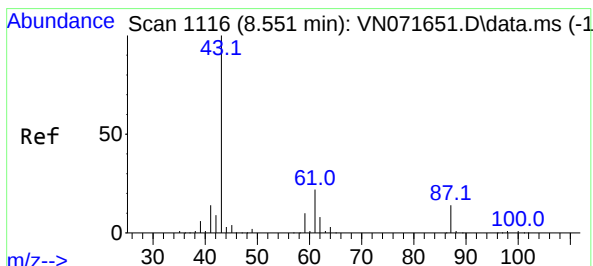
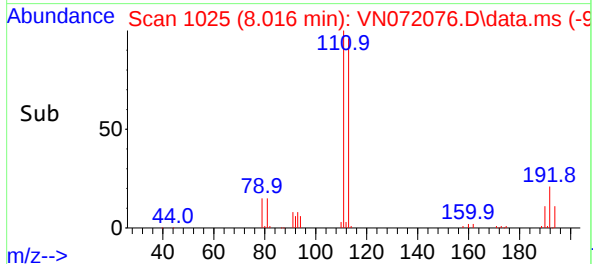
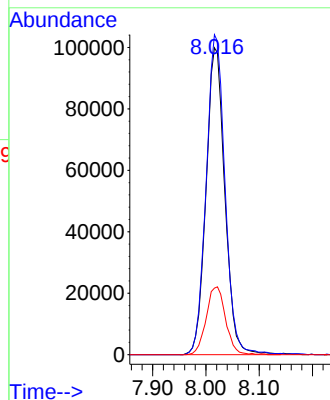
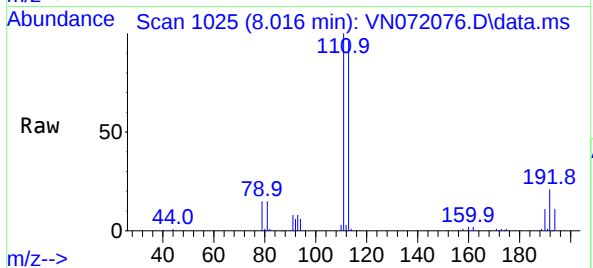




#35
Dibromofluoromethane
Concen: 52.648 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN072076.D
Acq: 20 Apr 2022 14:16

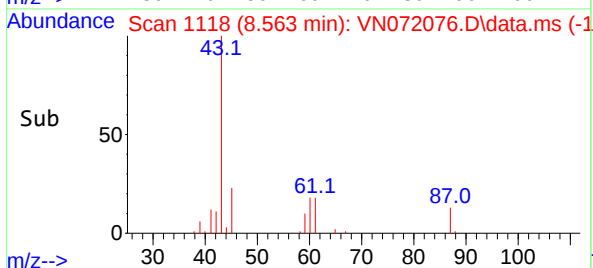
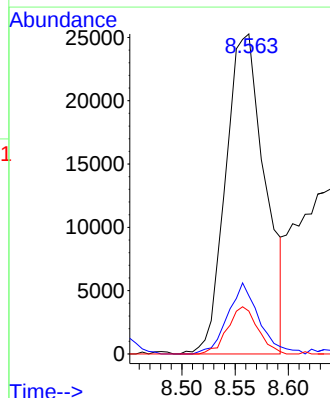
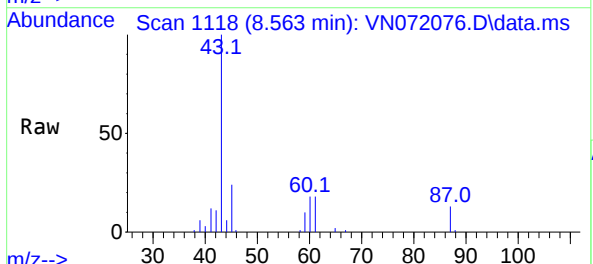
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ClientSampleId :
WC-15-1-7-GR

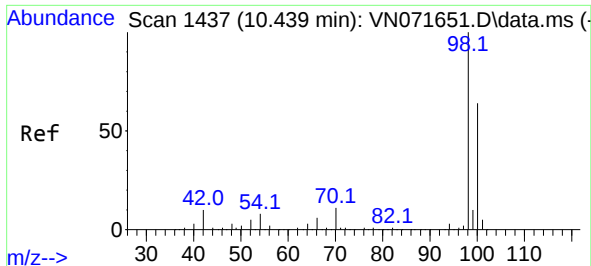
Tgt Ion:113 Resp: 244878
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.0
192 22.8 17.0 25.6



#43
Isopropyl Acetate
Concen: 5.498 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.012 min
Lab File: VN072076.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 43 Resp: 65008
Ion Ratio Lower Upper
43 100
61 17.7 21.9 32.9#
87 11.3 12.0 18.0#

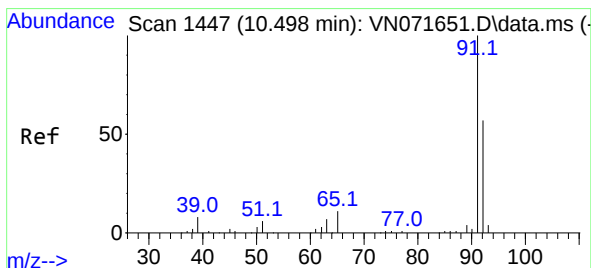
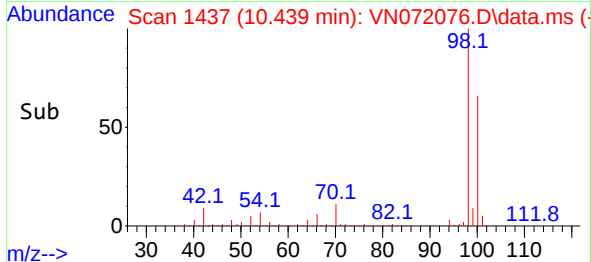
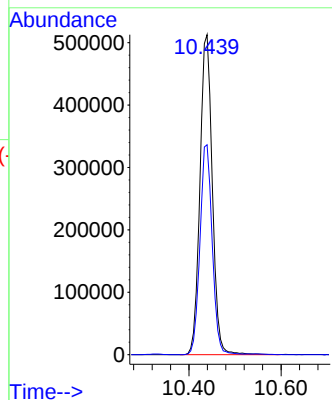
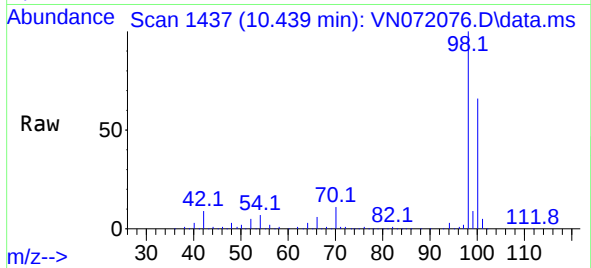




#50
Toluene-d8
Concen: 50.296 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072076.D
Acq: 20 Apr 2022 14:16

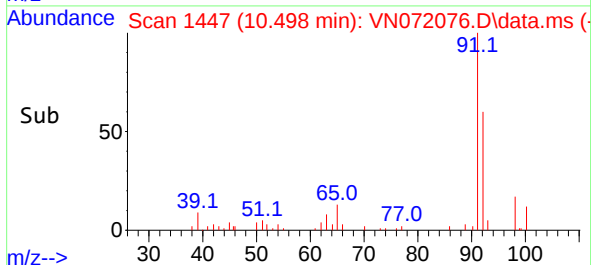
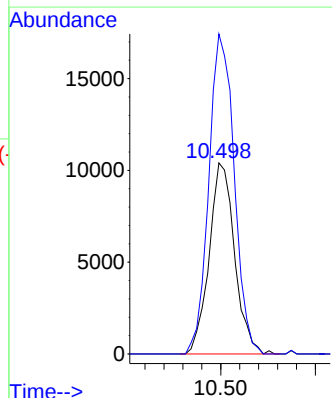
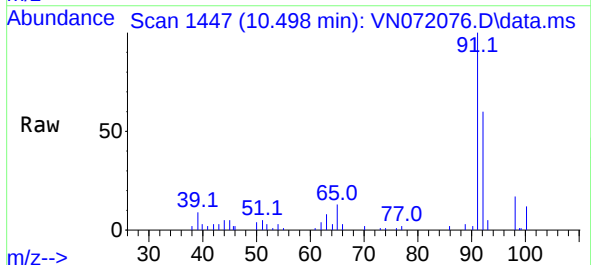
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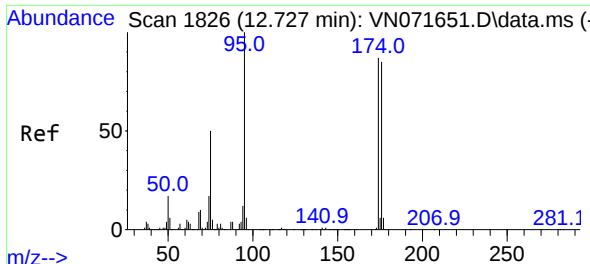
Tgt Ion: 98 Resp: 956972
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#52
Toluene
Concen: 1.498 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072076.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 92 Resp: 19428
Ion Ratio Lower Upper
92 100
91 167.1 138.6 207.8

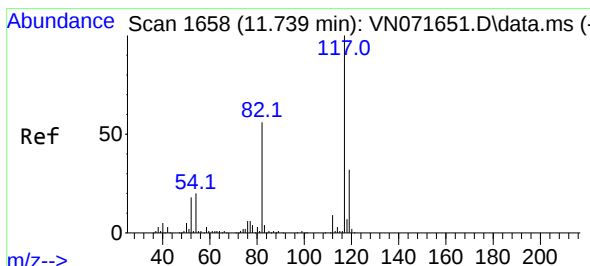
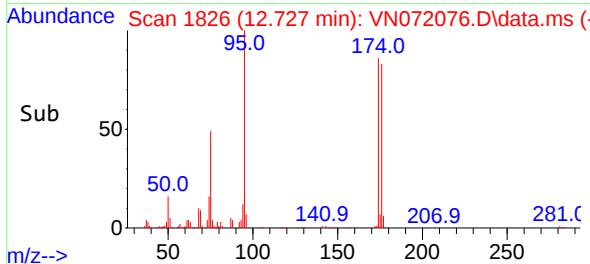
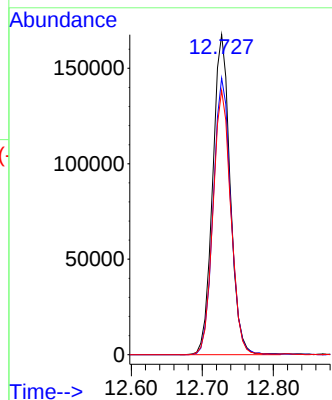
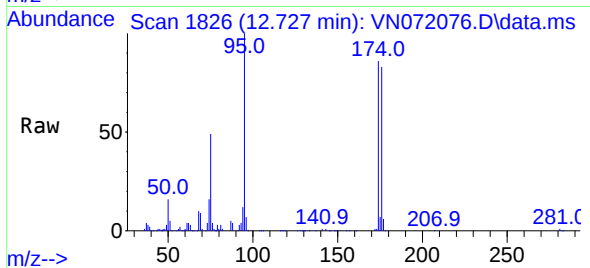




#62
4-Bromofluorobenzene
Concen: 46.500 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072076.D
Acq: 20 Apr 2022 14:16

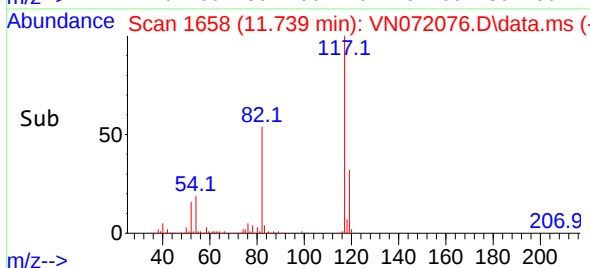
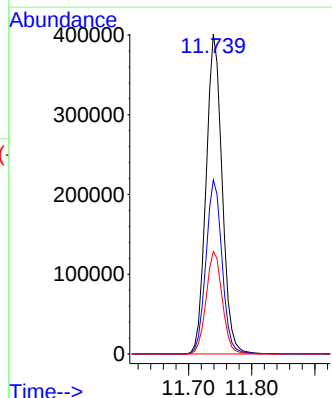
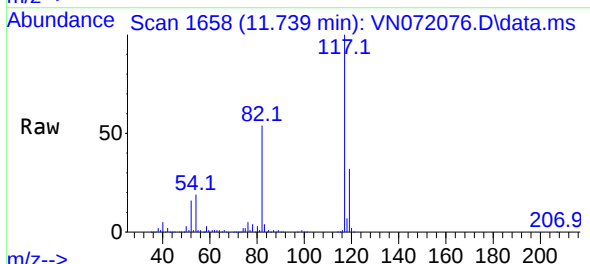
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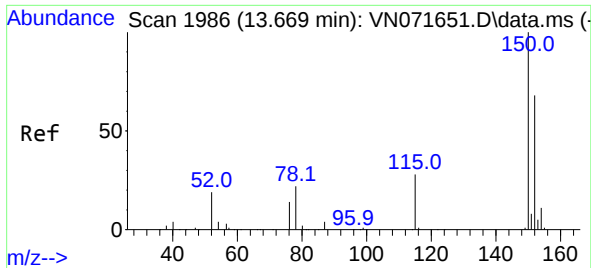
Tgt Ion: 95 Resp: 286142
Ion Ratio Lower Upper
95 100
174 87.1 0.0 167.6
176 84.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072076.D
Acq: 20 Apr 2022 14:16

Tgt Ion: 117 Resp: 708726
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 32.0 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072076.D

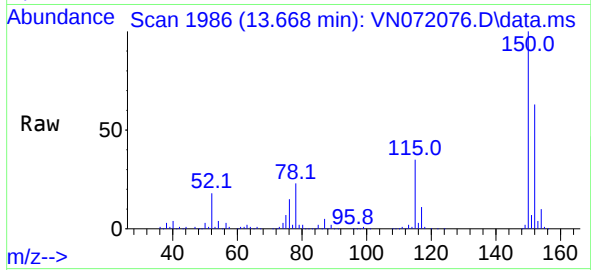
Acq: 20 Apr 2022 14:16

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-7-GR



Tgt Ion:152 Resp: 247722

Ion Ratio Lower Upper

152 100

115 56.6 28.9 86.7

150 158.6 0.0 356.2

