

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072156.D
 Acq On : 22 Apr 2022 14:58
 Operator : JC\MD
 Sample : N2526-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-5S

Quant Time: Apr 23 03:18:21 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)

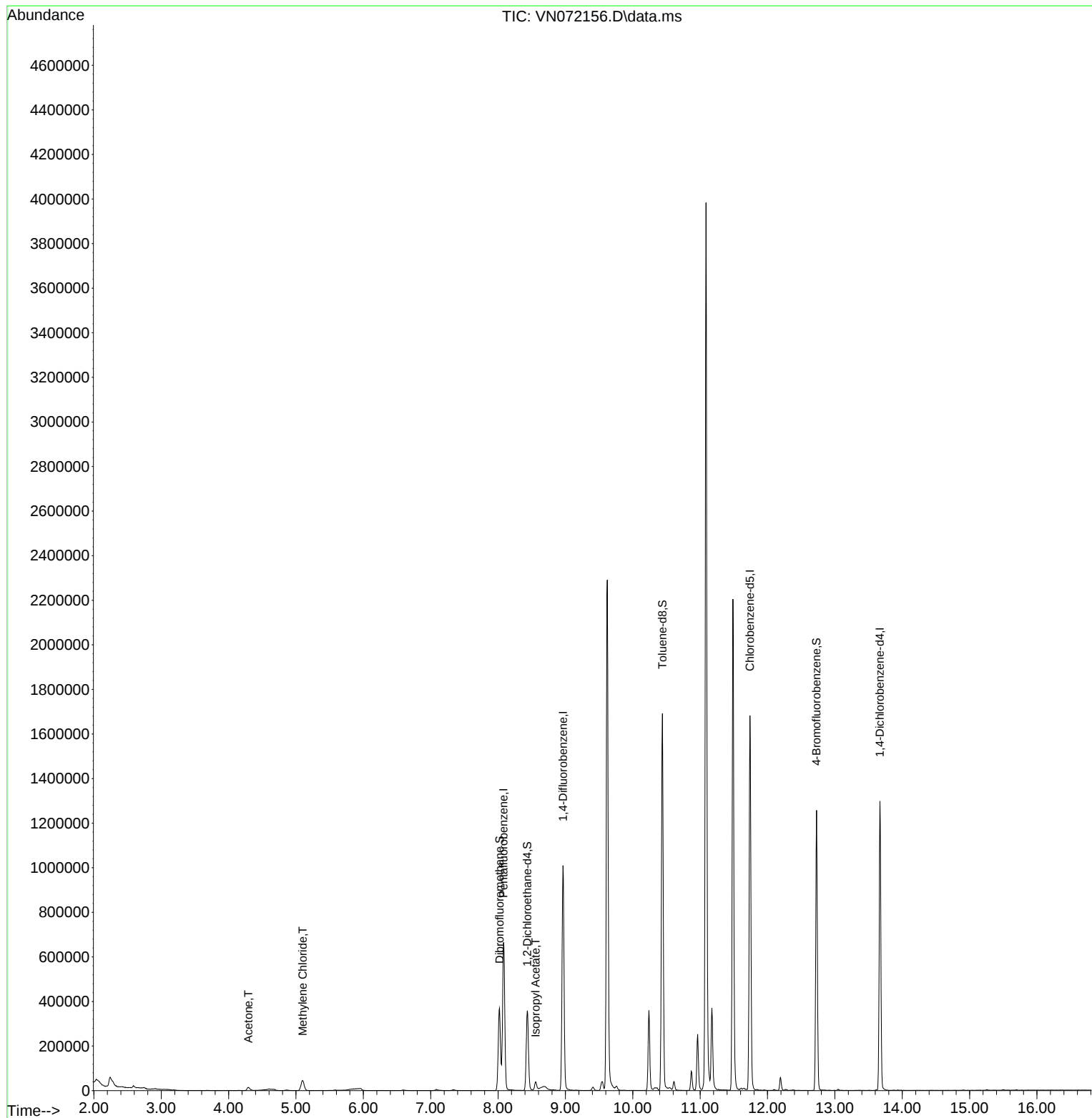
Internal Standards						
1) Pentafluorobenzene	8.081	168	567198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	952037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1075156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	390990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	296651	45.813	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.620%
35) Dibromofluoromethane	8.022	113	273753	48.865	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.740%
50) Toluene-d8	10.439	98	1240738	54.140	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.280%
62) 4-Bromofluorobenzene	12.727	95	436814	58.935	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.860%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	23847	8.617	ug/l #	88
20) Methylene Chloride	5.098	84	41546	7.123	ug/l	93
43) Isopropyl Acetate	8.557	43	42810	3.006	ug/l #	92

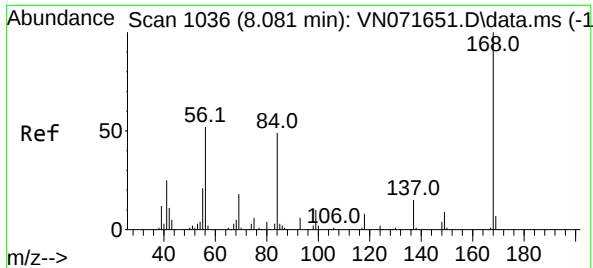
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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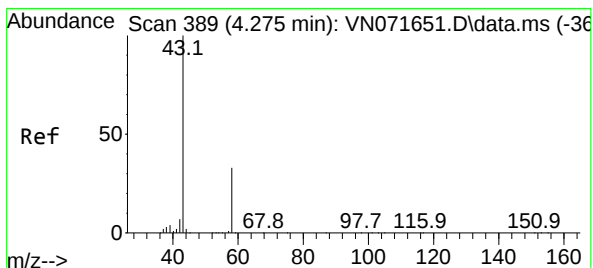
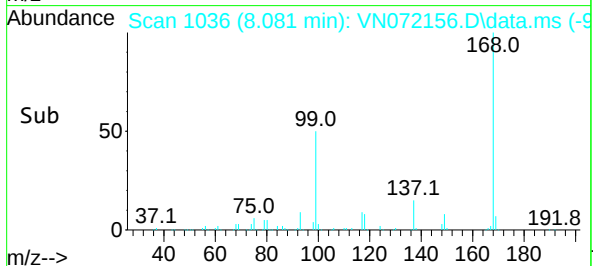
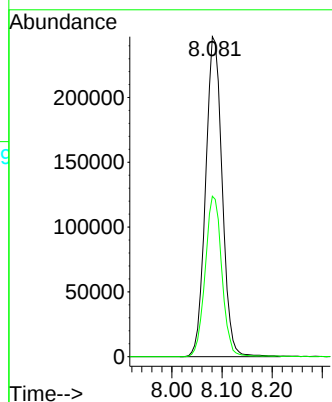
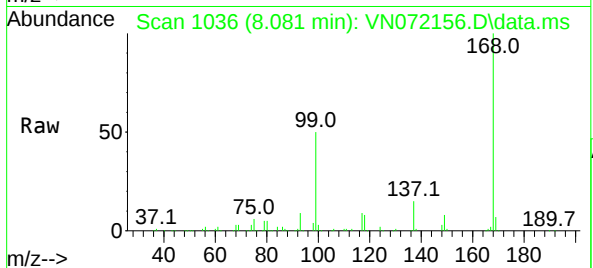




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072156.D
Acq: 22 Apr 2022 14:58

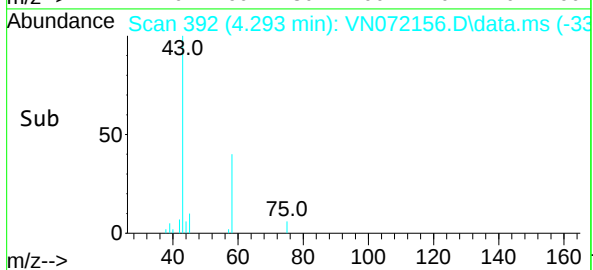
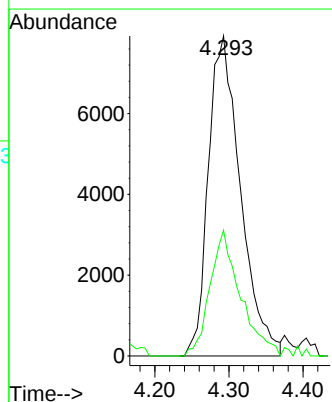
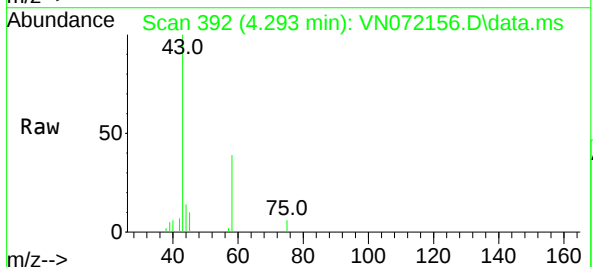
Instrument :
MSVOA_N
ClientSampleId :
MH-5S

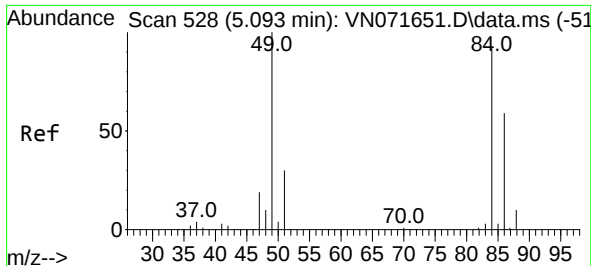
Tgt Ion:168 Resp: 567198
Ion Ratio Lower Upper
168 100
99 50.2 42.3 63.5



#16
Acetone
Concen: 8.617 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072156.D
Acq: 22 Apr 2022 14:58

Tgt Ion: 43 Resp: 23847
Ion Ratio Lower Upper
43 100
58 39.3 26.0 39.0#

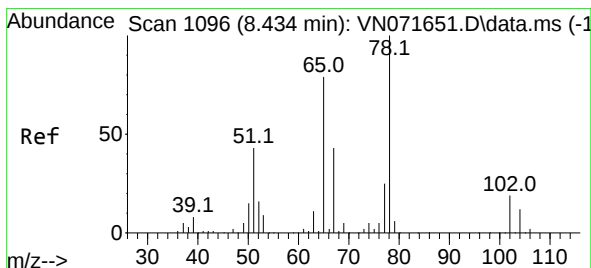
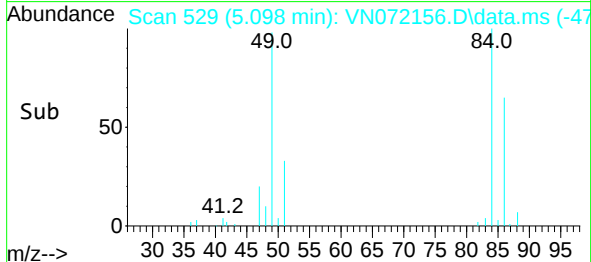
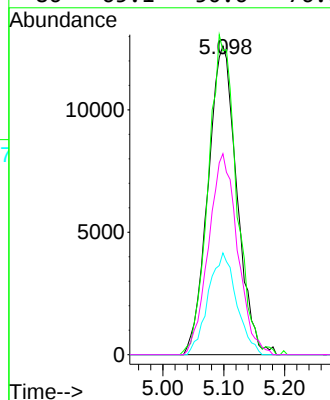
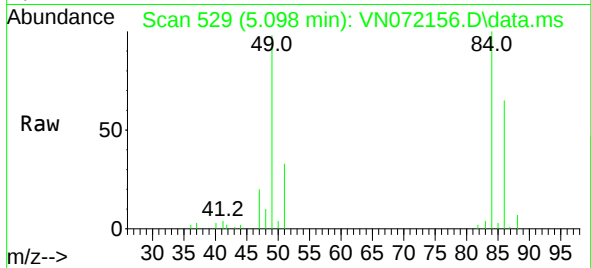




#20
Methylene Chloride
Concen: 7.123 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072156.D
Acq: 22 Apr 2022 14:58

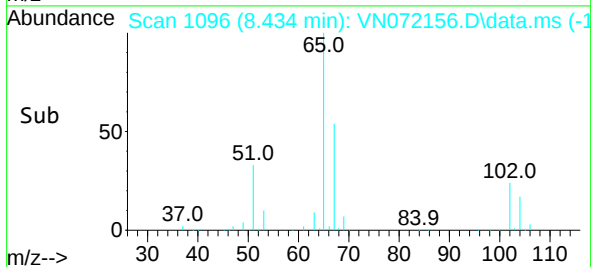
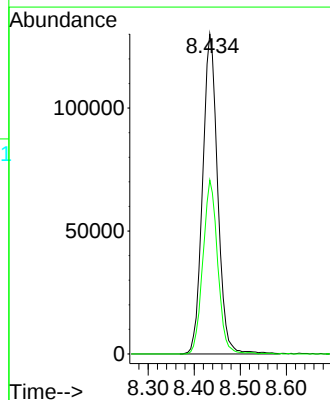
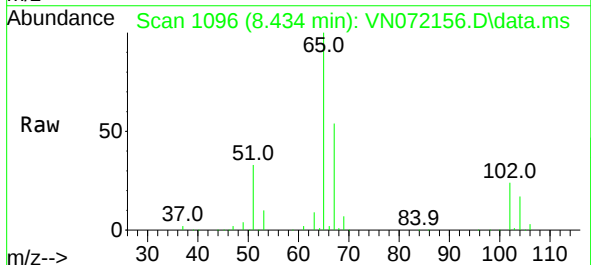
Instrument :
MSVOA_N
ClientSampleId :
MH-5S

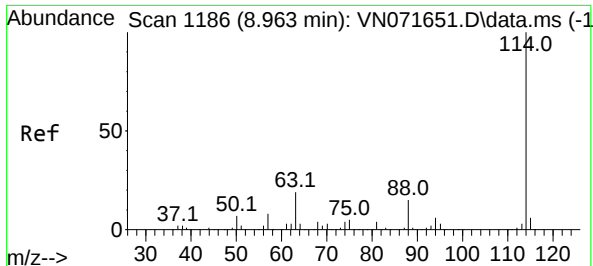
Tgt Ion: 84	Resp: 41546
Ion Ratio	Lower Upper
84 100	
49 98.3	88.3 132.5
51 33.0	28.2 42.2
86 65.1	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 45.813 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072156.D
Acq: 22 Apr 2022 14:58

Tgt Ion: 65	Resp: 296651
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: VN072156.D

Acq: 22 Apr 2022 14:58

Instrument :

MSVOA_N

ClientSampleId :

MH-5S

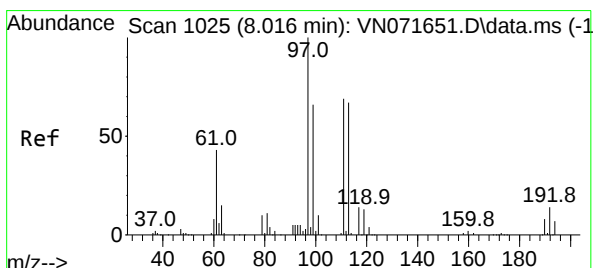
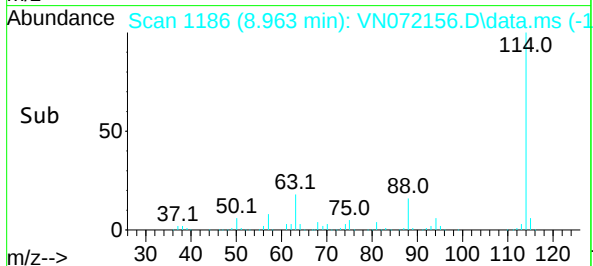
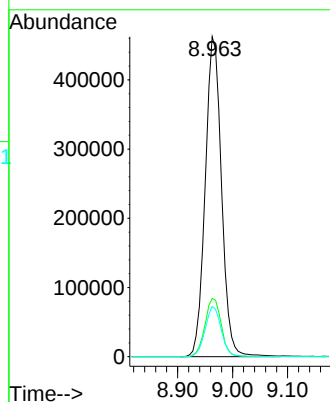
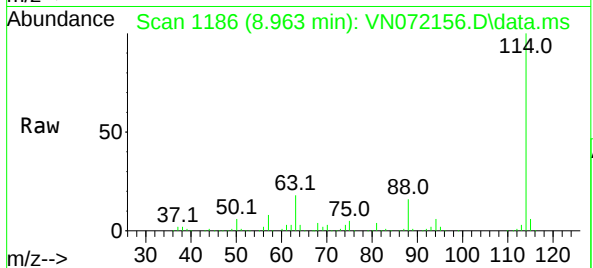
Tgt Ion:114 Resp: 952037

Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.865 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072156.D

Acq: 22 Apr 2022 14:58

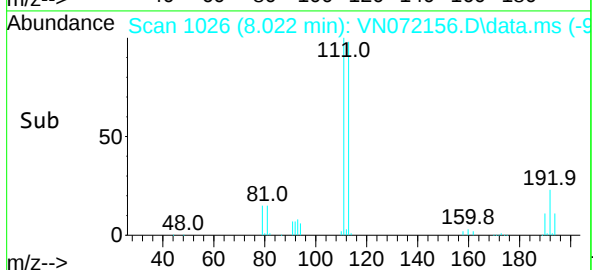
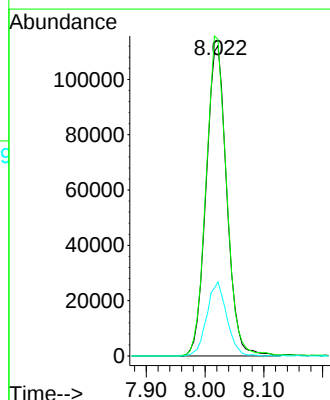
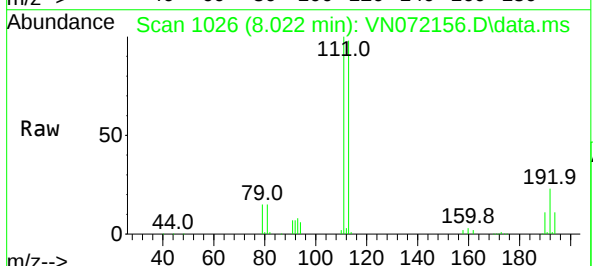
Tgt Ion:113 Resp: 273753

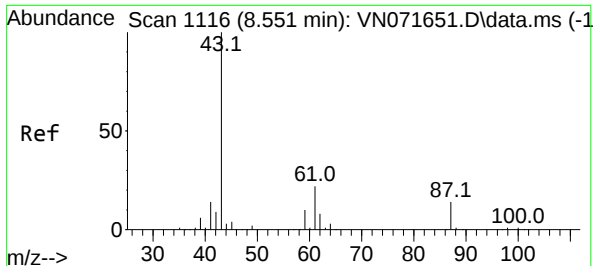
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 23.1 17.0 25.6





#43

Isopropyl Acetate

Concen: 3.006 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072156.D

Acq: 22 Apr 2022 14:58

Instrument :

MSVOA_N

ClientSampleId :

MH-5S

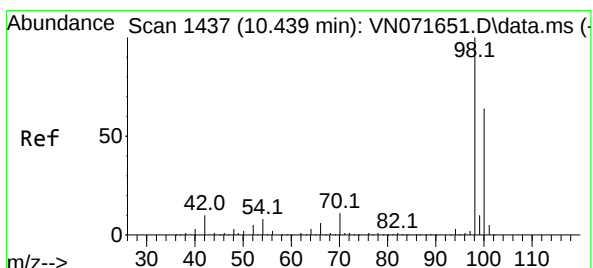
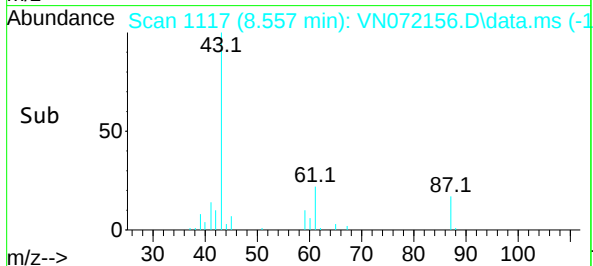
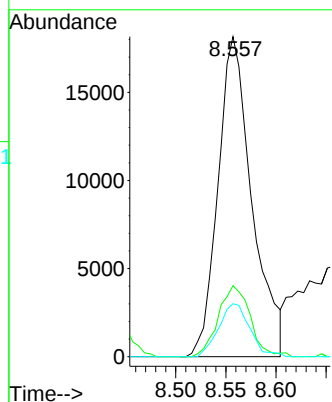
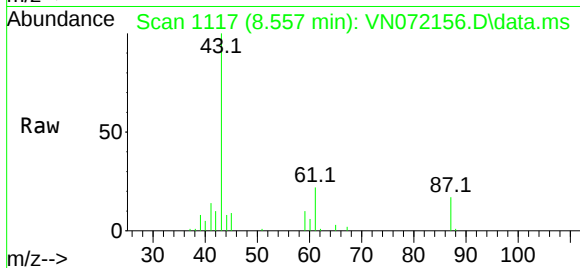
Tgt Ion: 43 Resp: 42810

Ion Ratio Lower Upper

43 100

61 20.8 21.9 32.9#

87 15.2 12.0 18.0



#50

Toluene-d8

Concen: 54.140 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072156.D

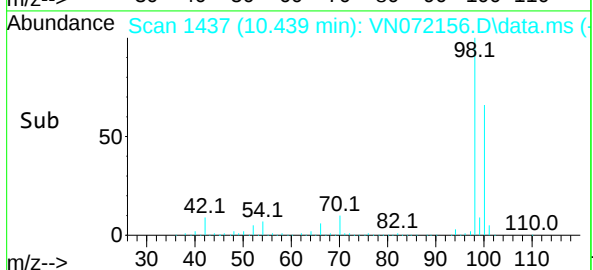
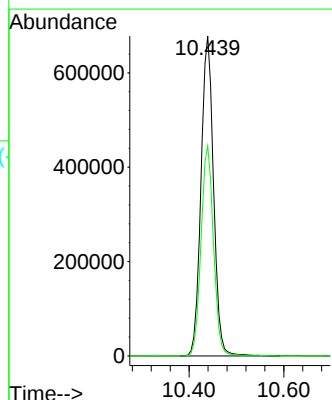
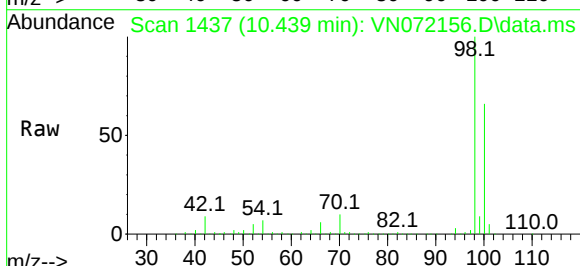
Acq: 22 Apr 2022 14:58

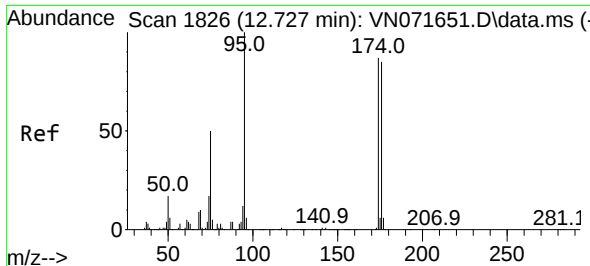
Tgt Ion: 98 Resp: 1240738

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

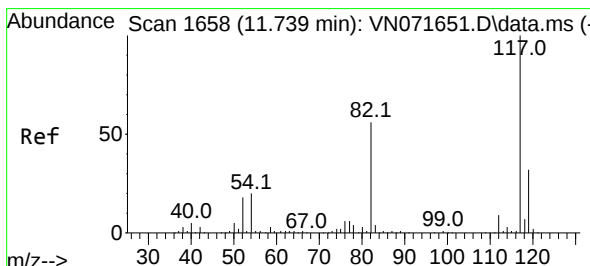
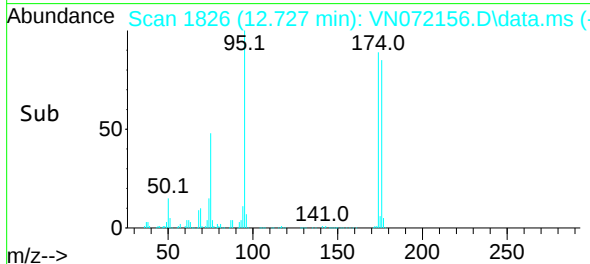
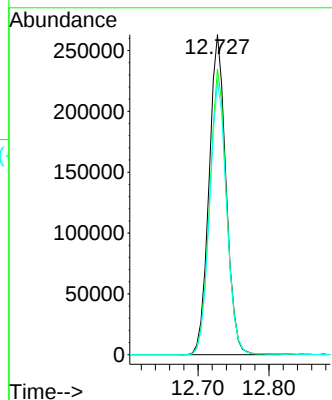
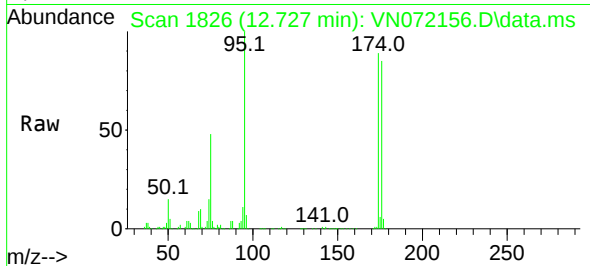




#62
4-Bromofluorobenzene
Concen: 58.935 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072156.D
Acq: 22 Apr 2022 14:58

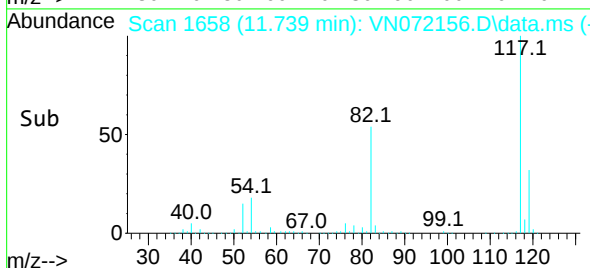
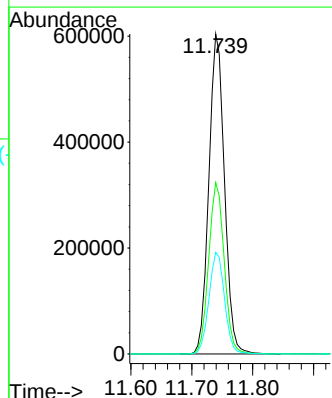
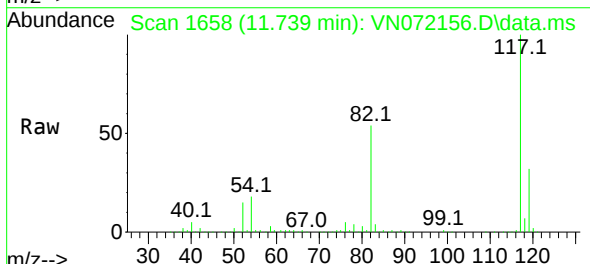
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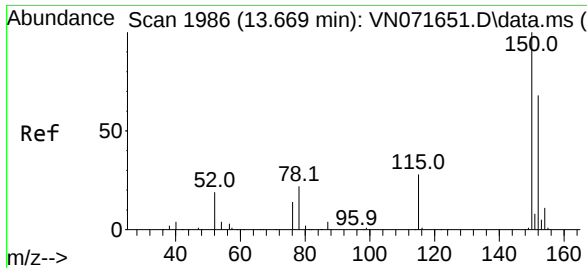
Tgt Ion: 95 Resp: 436814
Ion Ratio Lower Upper
95 100
174 88.9 0.0 167.6
176 85.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072156.D
Acq: 22 Apr 2022 14:58

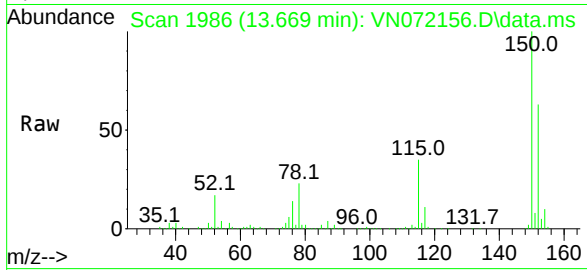
Tgt Ion: 117 Resp: 1075156
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 31.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN072156.D
 Acq: 22 Apr 2022 14:58

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 390990
 Ion Ratio Lower Upper
 152 100
 115 55.5 28.9 86.7
 150 156.7 0.0 356.2

