

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072157.D
 Acq On : 22 Apr 2022 15:22
 Operator : JC\MD
 Sample : N2526-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-3S

Quant Time: Apr 23 03:18:49 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)

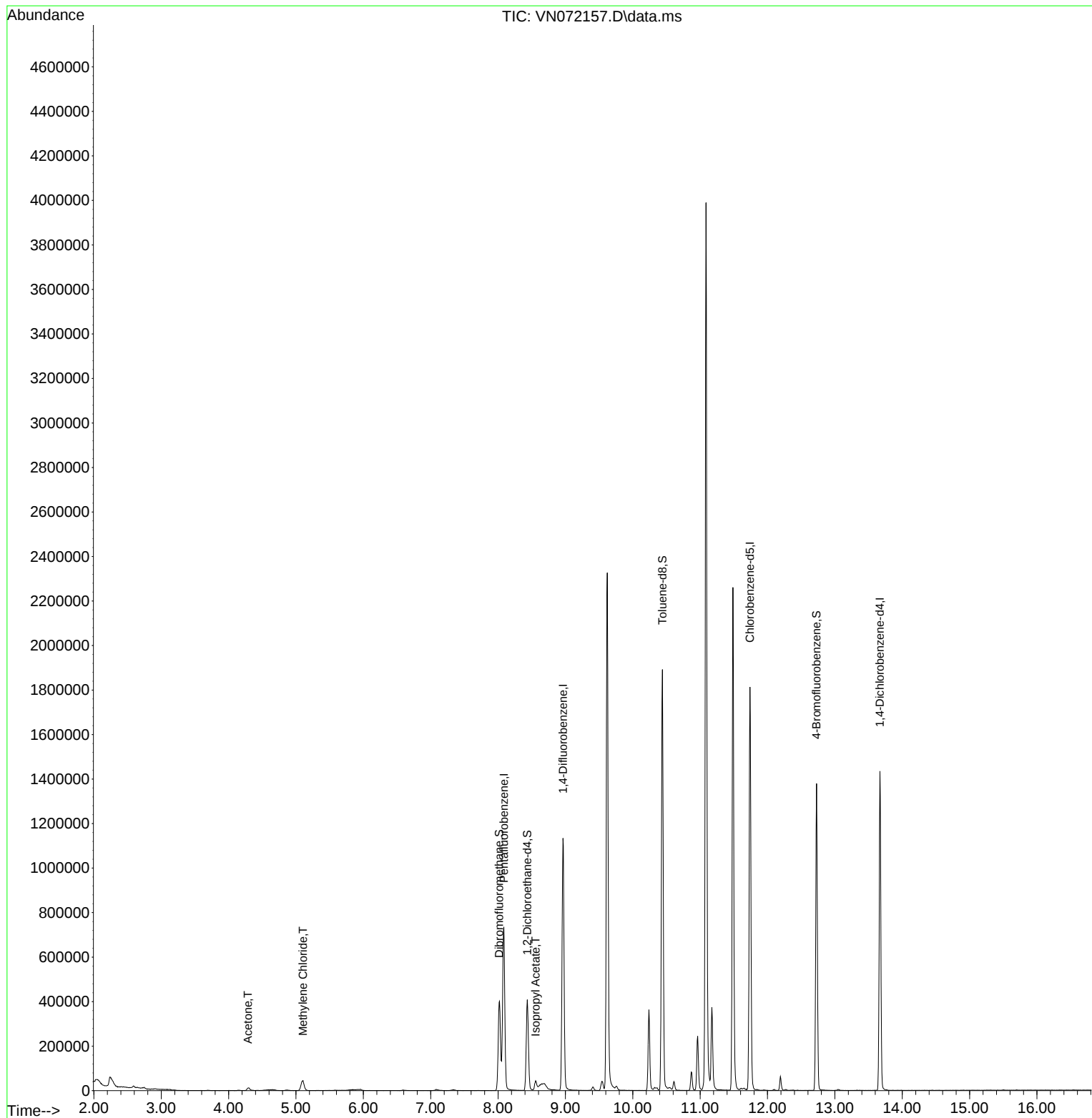
Internal Standards						
1) Pentafluorobenzene	8.086	168	624053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1079380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1165471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	429375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	329766	46.288	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.580%
35) Dibromofluoromethane	8.016	113	301646	47.492	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.980%
50) Toluene-d8	10.439	98	1389730	53.487	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.980%
62) 4-Bromofluorobenzene	12.727	95	479178	57.023	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.040%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	19841	6.517	ug/l	93
20) Methylene Chloride	5.104	84	40295	6.279	ug/l	93
43) Isopropyl Acetate	8.557	43	46841	2.901	ug/l #	88

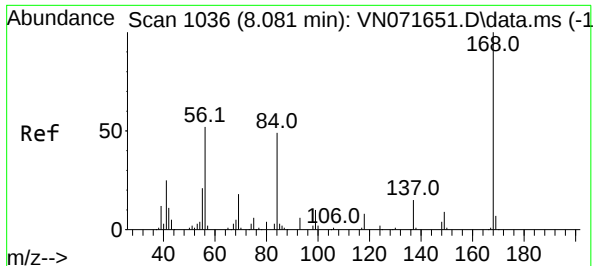
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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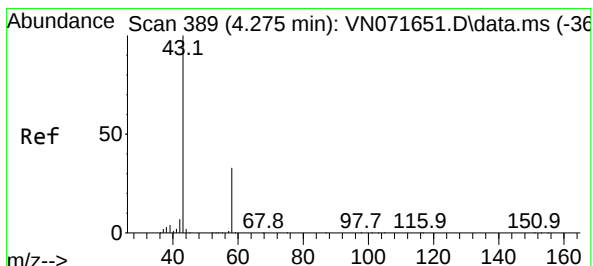
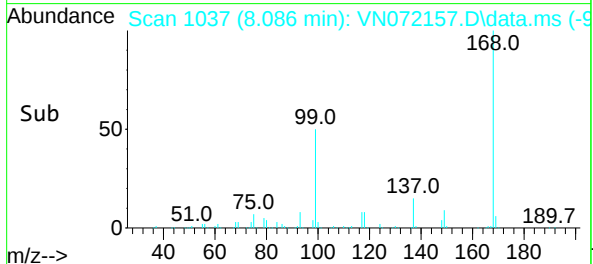
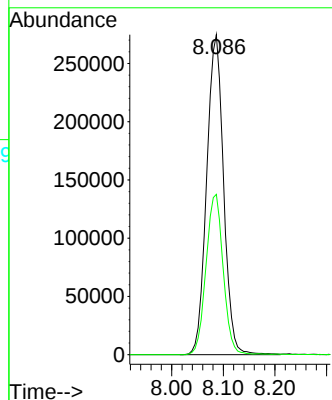
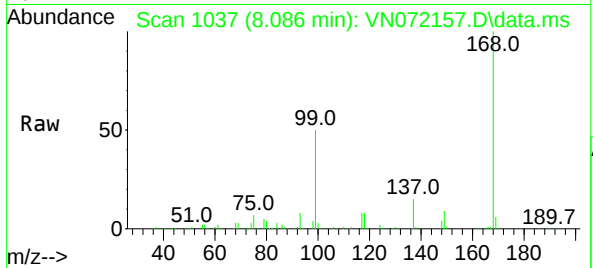




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072157.D
Acq: 22 Apr 2022 15:22

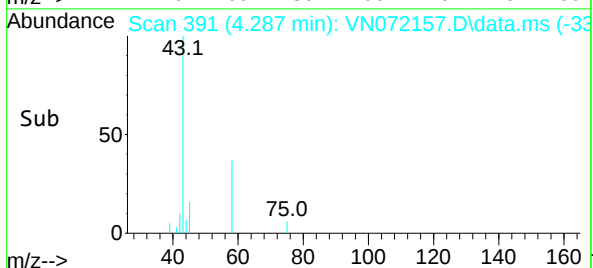
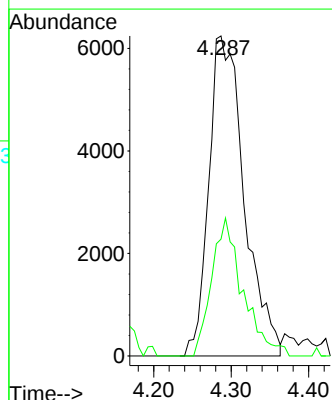
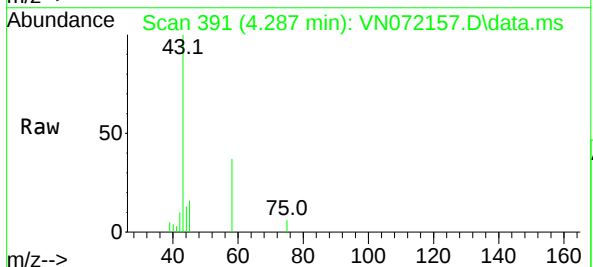
Instrument :
MSVOA_N
ClientSampleId :
MH-3S

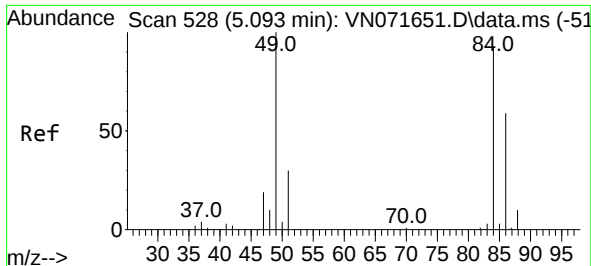
Tgt Ion:168 Resp: 624053
Ion Ratio Lower Upper
168 100
99 50.1 42.3 63.5



#16
Acetone
Concen: 6.517 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072157.D
Acq: 22 Apr 2022 15:22

Tgt Ion: 43 Resp: 19841
Ion Ratio Lower Upper
43 100
58 36.5 26.0 39.0

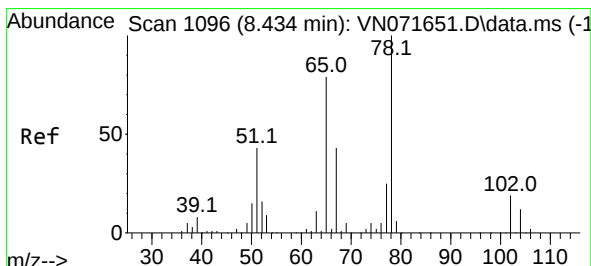
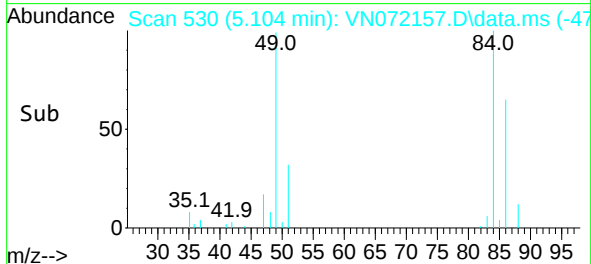
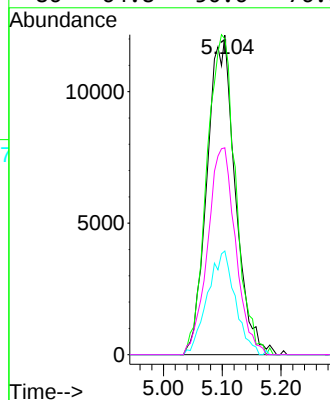
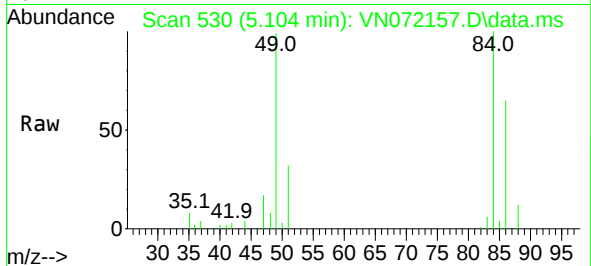




#20
Methylene Chloride
Concen: 6.279 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN072157.D
Acq: 22 Apr 2022 15:22

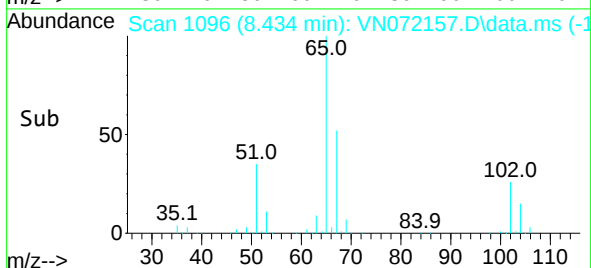
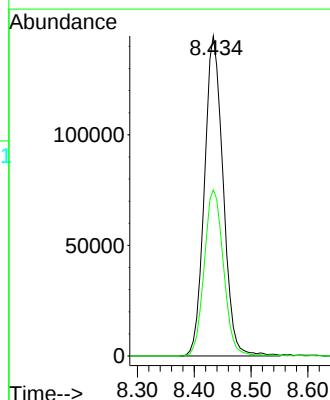
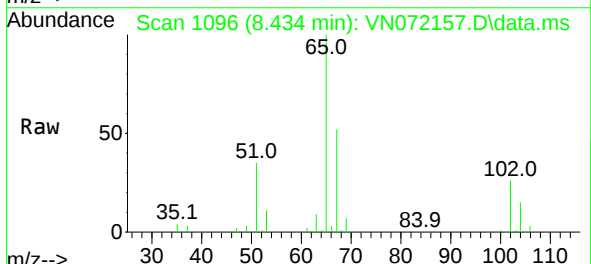
Instrument :
MSVOA_N
ClientSampleId :
MH-3S

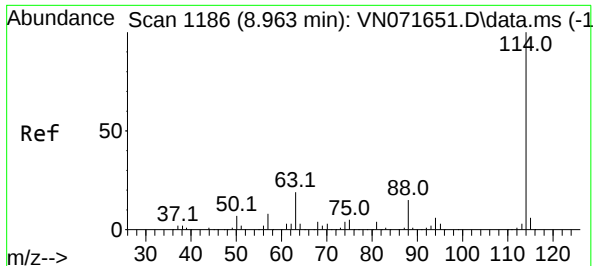
Tgt Ion: 84	Resp: 40295
Ion Ratio	Lower Upper
84 100	
49 98.8	88.3 132.5
51 32.5	28.2 42.2
86 64.8	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 46.288 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072157.D
Acq: 22 Apr 2022 15:22

Tgt Ion: 65	Resp: 329766
Ion Ratio	Lower Upper
65 100	
67 53.5	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: VN072157.D

Acq: 22 Apr 2022 15:22

Instrument :

MSVOA_N

ClientSampleId :

MH-3S

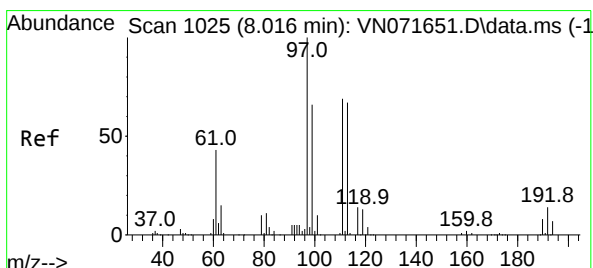
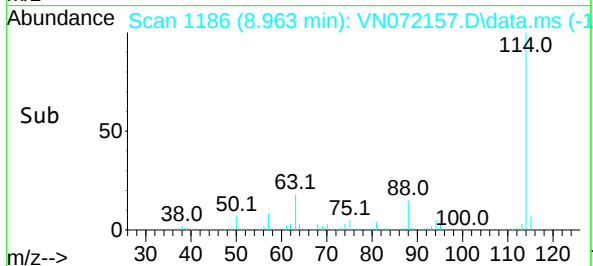
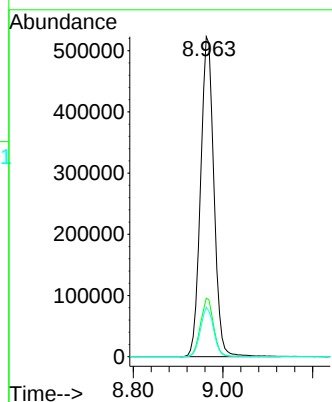
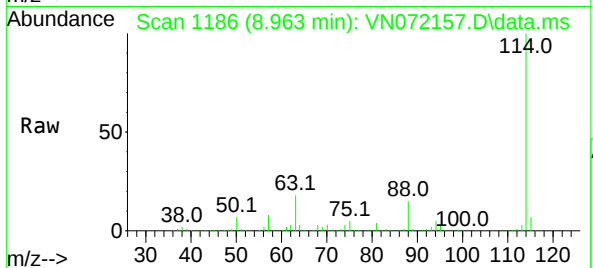
Tgt Ion:114 Resp: 1079380

Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.492 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072157.D

Acq: 22 Apr 2022 15:22

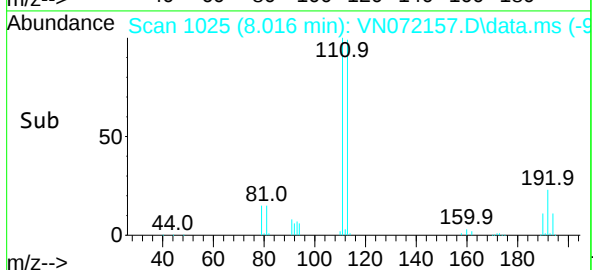
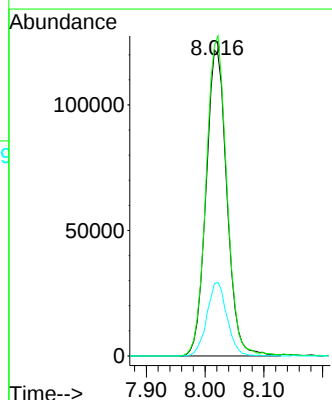
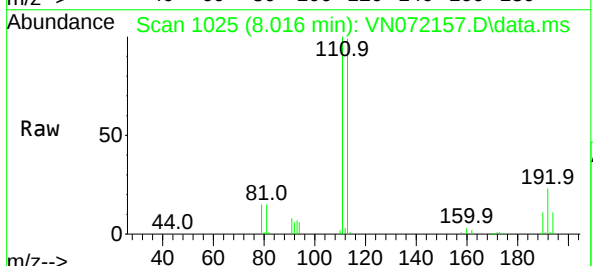
Tgt Ion:113 Resp: 301646

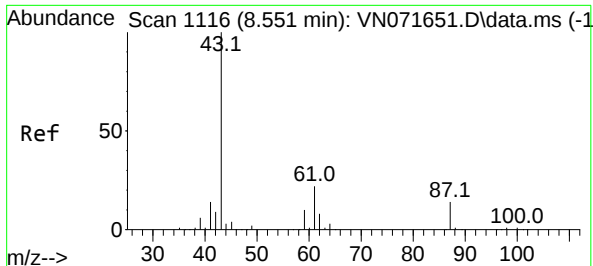
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 23.2 17.0 25.6

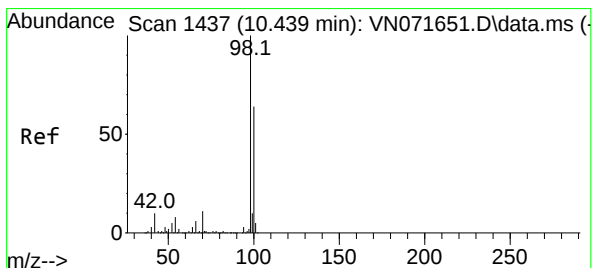
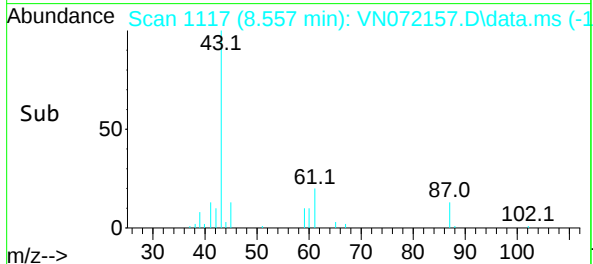
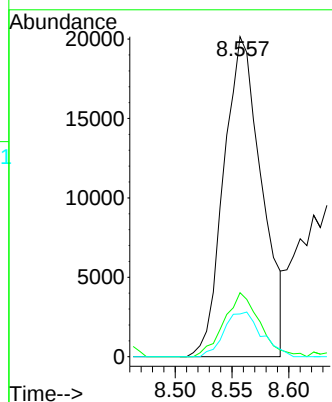
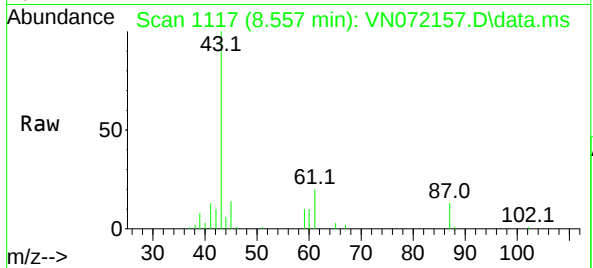




#43
Isopropyl Acetate
Concen: 2.901 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072157.D
Acq: 22 Apr 2022 15:22

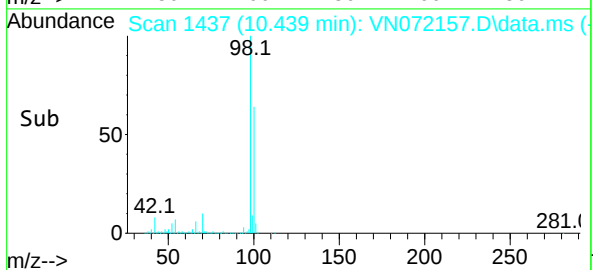
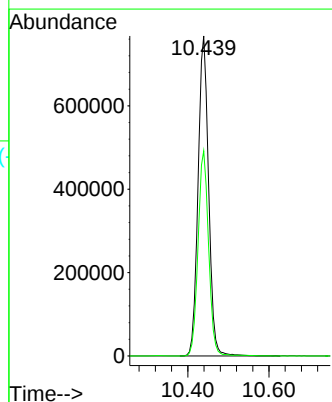
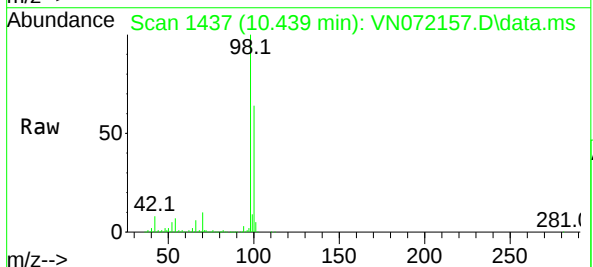
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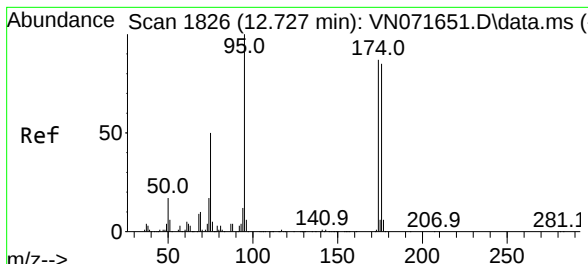
Tgt Ion: 43 Resp: 46841
Ion Ratio Lower Upper
43 100
61 18.8 21.9 32.9#
87 13.7 12.0 18.0



#50
Toluene-d8
Concen: 53.487 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072157.D
Acq: 22 Apr 2022 15:22

Tgt Ion: 98 Resp: 1389730
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8

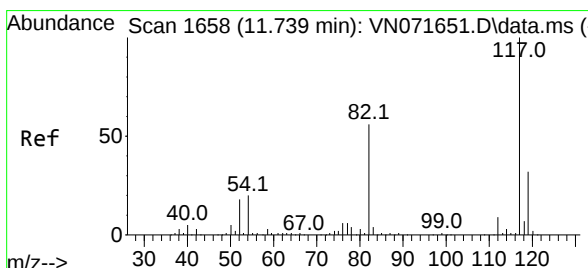
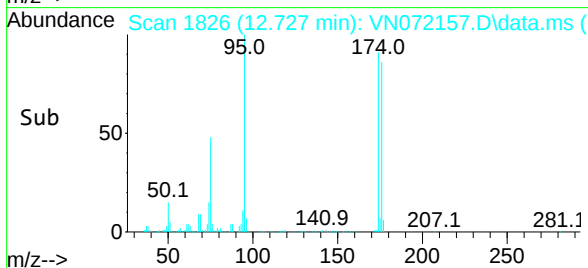
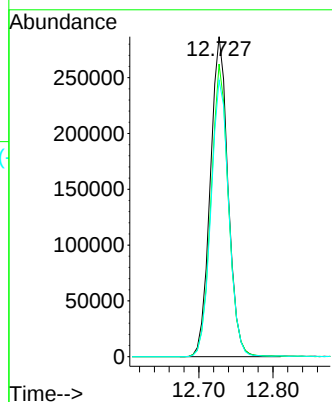
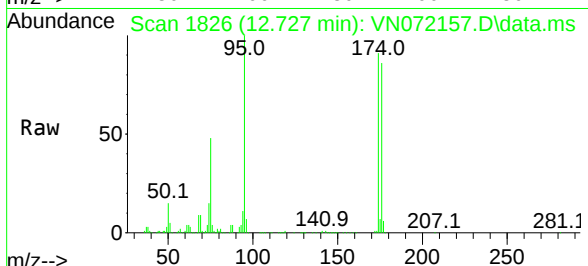




#62
4-Bromofluorobenzene
Concen: 57.023 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072157.D
Acq: 22 Apr 2022 15:22

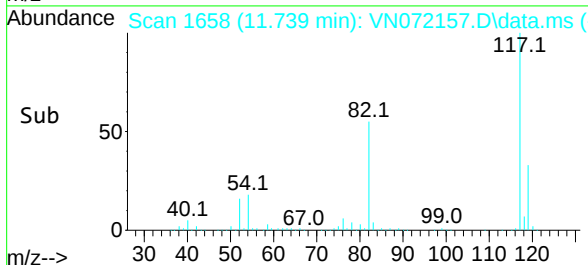
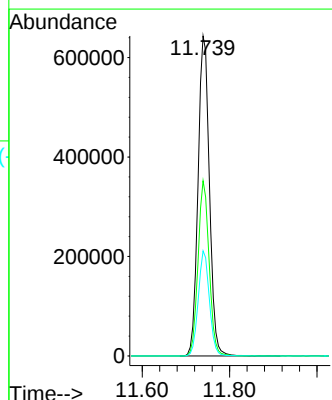
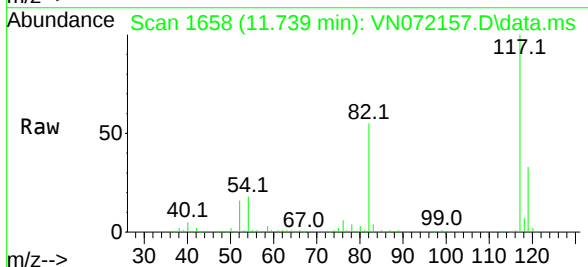
Instrument :
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ClientSampleId :
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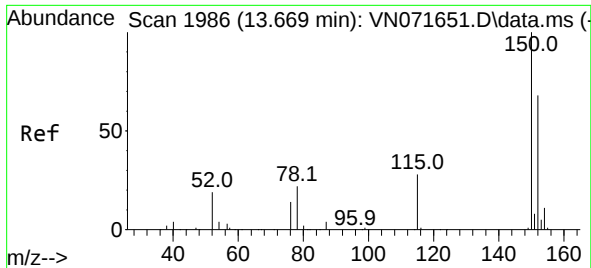
Tgt Ion: 95 Resp: 479178
Ion Ratio Lower Upper
95 100
174 89.3 0.0 167.6
176 86.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072157.D
Acq: 22 Apr 2022 15:22

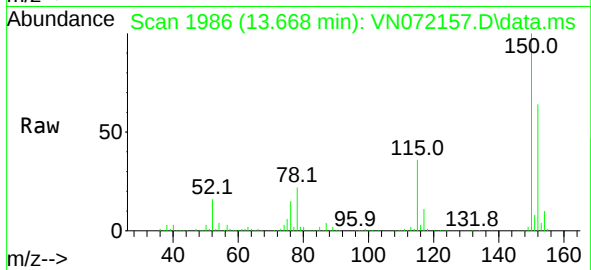
Tgt Ion: 117 Resp: 1165471
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072157.D
 Acq: 22 Apr 2022 15:22

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-3S



Tgt Ion:152 Resp: 429375
 Ion Ratio Lower Upper
 152 100
 115 55.3 28.9 86.7
 150 156.6 0.0 356.2

