

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072186.D
 Acq On : 25 Apr 2022 17:52
 Operator : JC\MD
 Sample : N2548-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-8S

Quant Time: Apr 26 05:40:45 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)

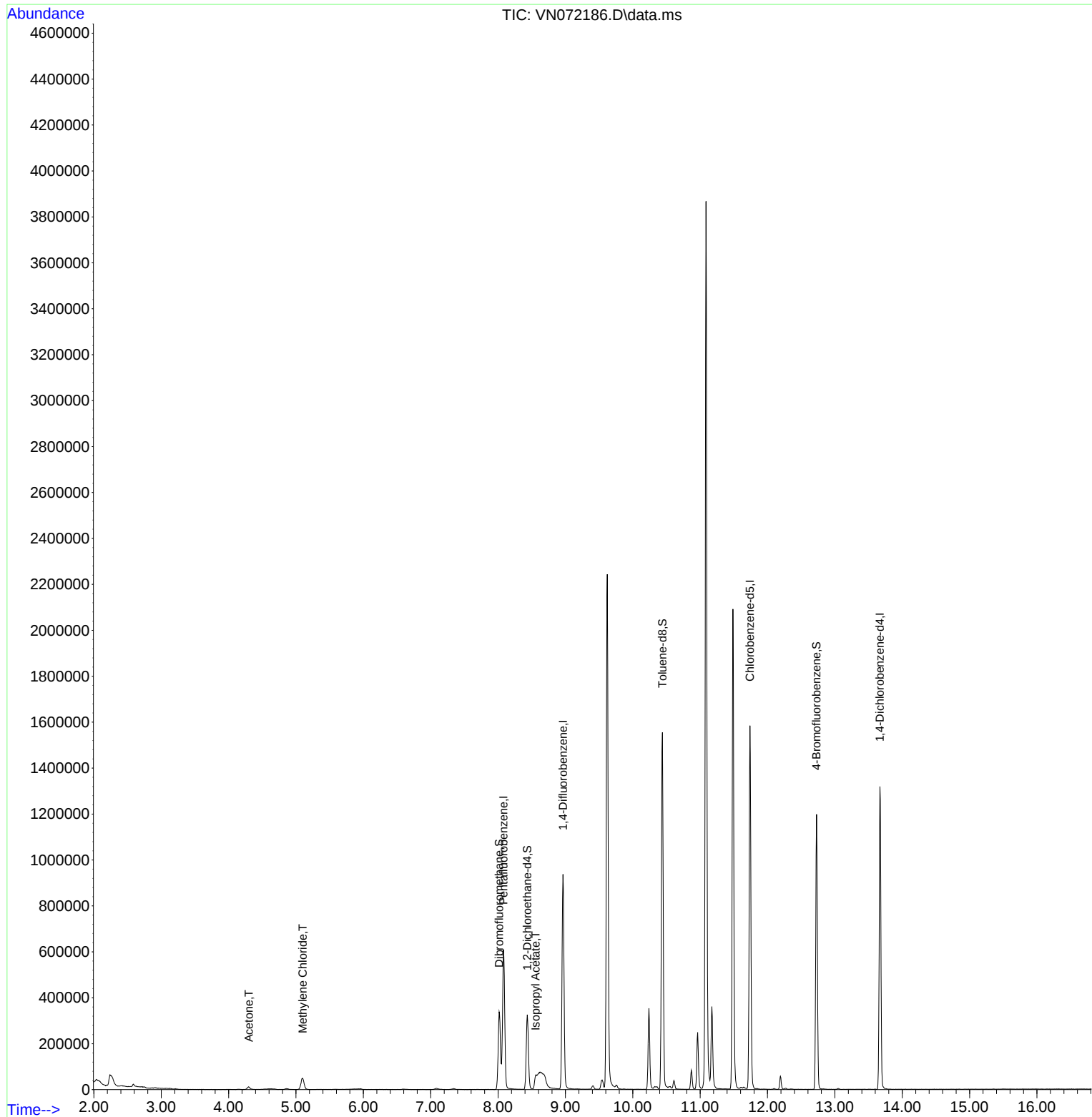
Internal Standards						
1) Pentafluorobenzene	8.081	168	516747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	903348	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1023795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	406431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	265980	45.087	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.180%
35) Dibromofluoromethane	8.016	113	255985	48.157	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.320%
50) Toluene-d8	10.439	98	1165435	53.595	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.180%
62) 4-Bromofluorobenzene	12.727	95	427846	60.836	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	121.680%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	19008	7.539	ug/l	92
20) Methylene Chloride	5.098	84	44675	8.407	ug/l	91
43) Isopropyl Acetate	8.557	43	77983	5.770	ug/l #	77

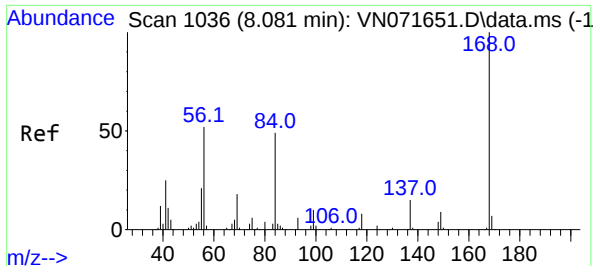
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072186.D

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Instrument :

MSVOA_N

ClientSampleId :

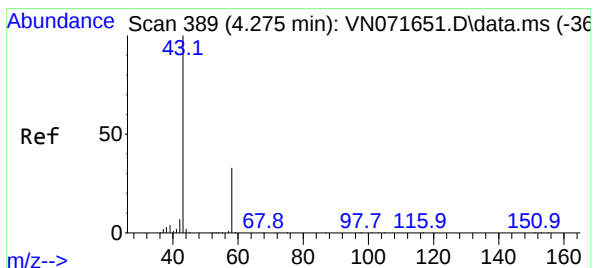
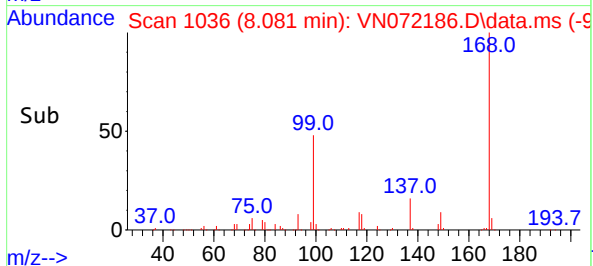
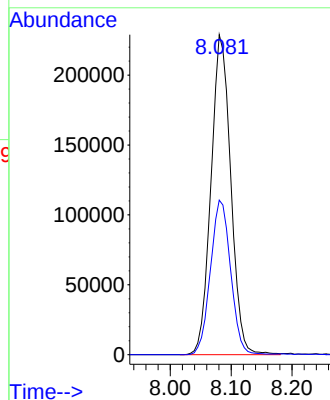
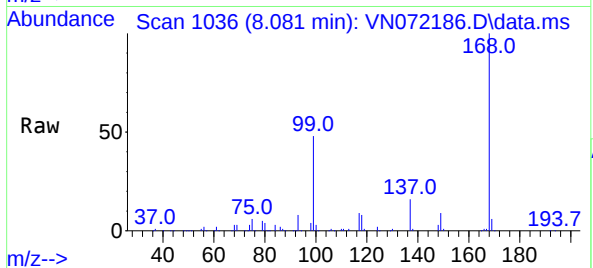
MH-8S

Tgt Ion:168 Resp: 516747

Ion Ratio Lower Upper

168 100

99 48.3 42.3 63.5



#16

Acetone

Concen: 7.539 ug/l

RT: 4.298 min Scan# 393

Delta R.T. 0.023 min

Lab File: VN072186.D

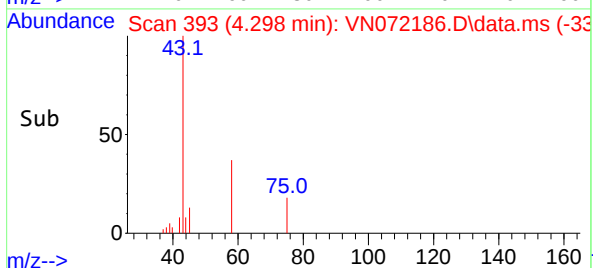
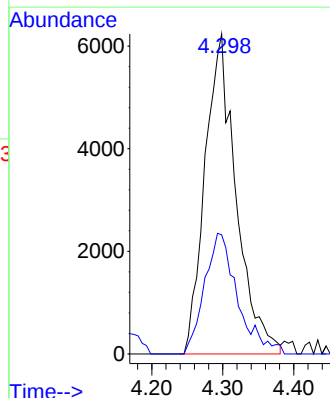
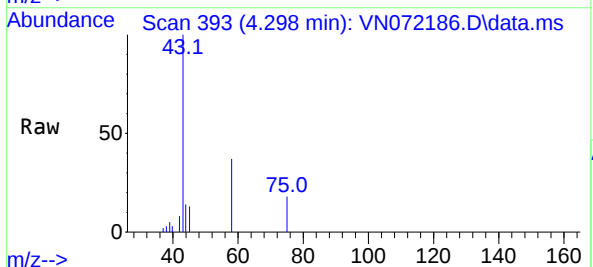
Acq: 25 Apr 2022 17:52

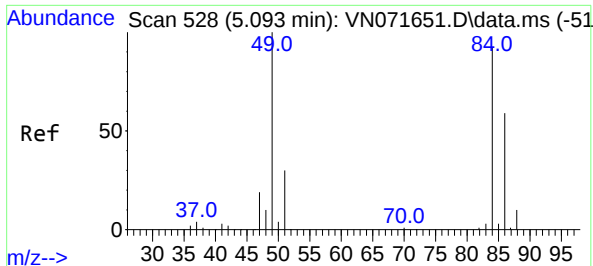
Tgt Ion: 43 Resp: 19008

Ion Ratio Lower Upper

43 100

58 37.3 26.0 39.0



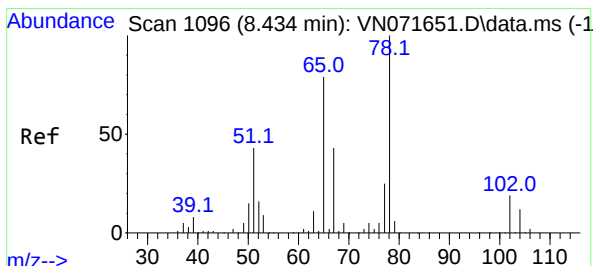
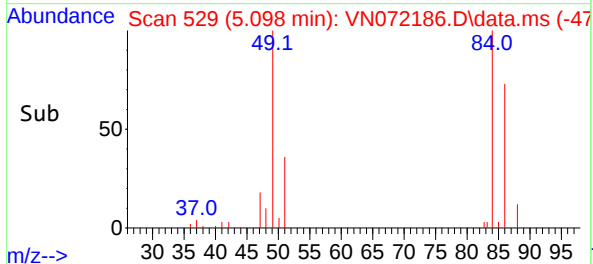
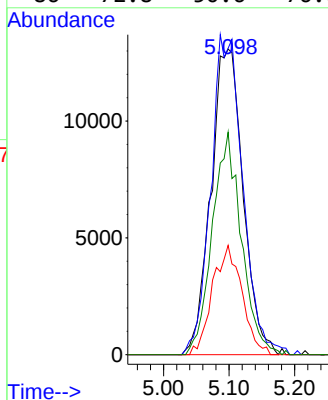
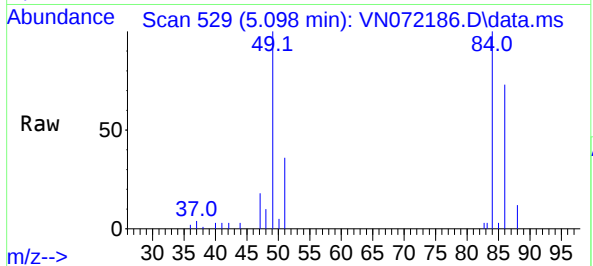


#20
Methylene Chloride
Concen: 8.407 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072186.D
Acq: 25 Apr 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :
MH-8S

Tgt Ion: 84 Resp: 44675

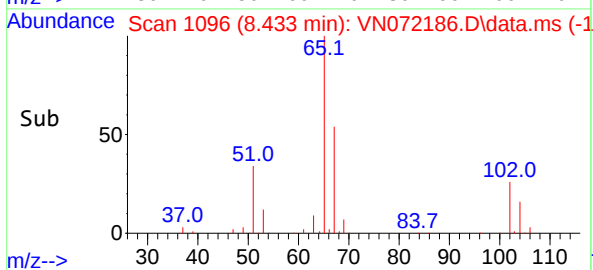
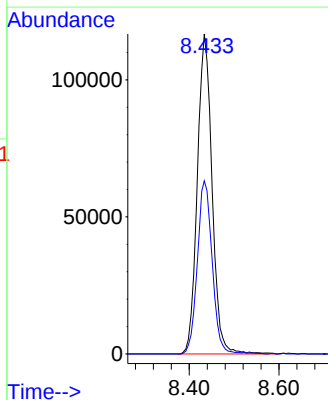
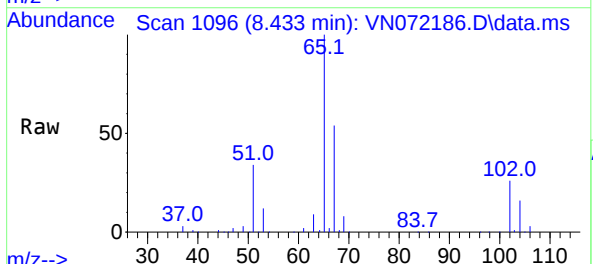
Ion	Ratio	Lower	Upper
84	100		
49	100.3	88.3	132.5
51	35.8	28.2	42.2
86	72.8	50.6	76.0

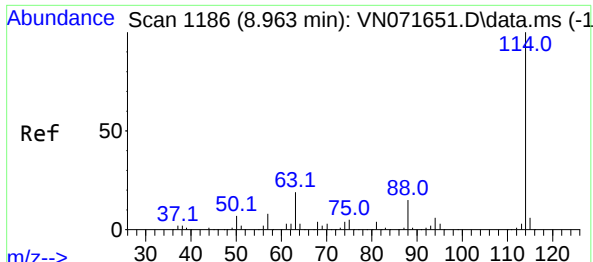


#33
1,2-Dichloroethane-d4
Concen: 45.087 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072186.D
Acq: 25 Apr 2022 17:52

Tgt Ion: 65 Resp: 265980

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	104.8



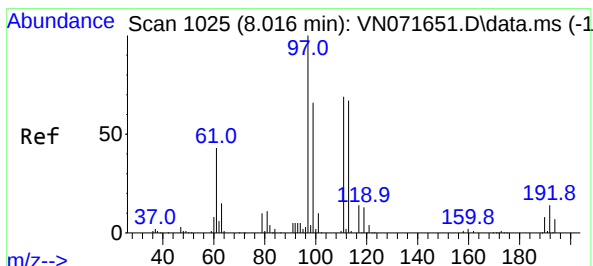
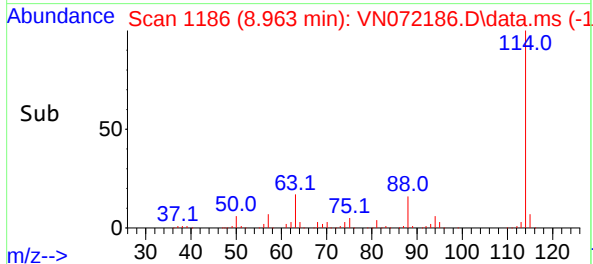
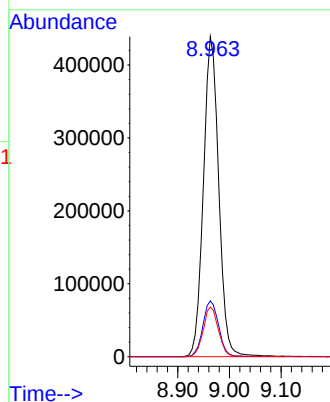
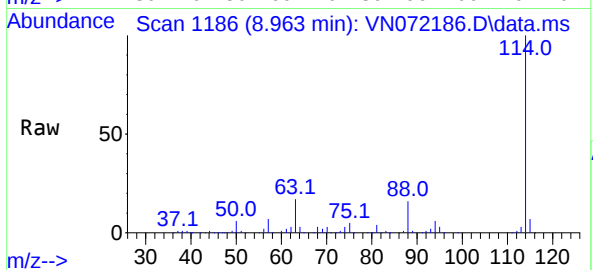


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072186.D
Acq: 25 Apr 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :
MH-8S

Tgt Ion:114 Resp: 903348

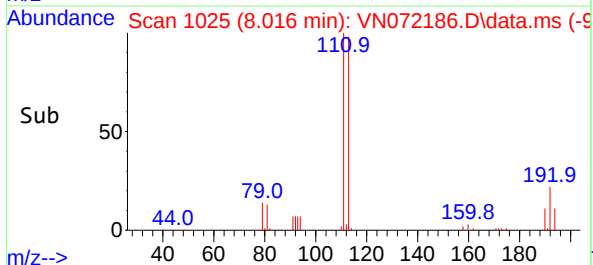
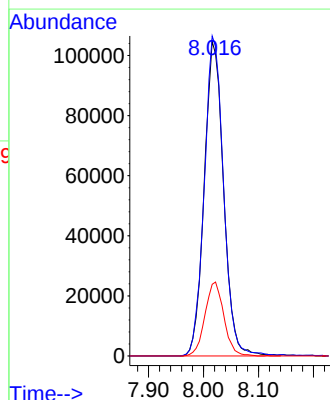
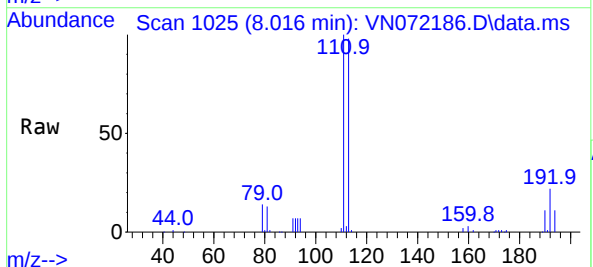
Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	40.0
88	15.5	0.0	32.6

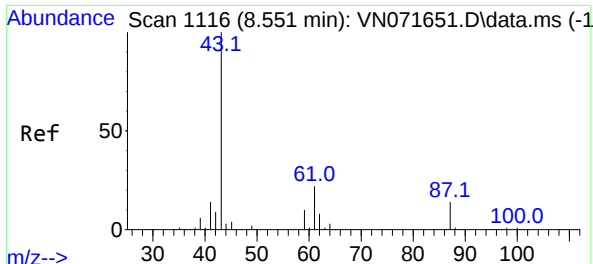


#35
Dibromofluoromethane
Concen: 48.157 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072186.D
Acq: 25 Apr 2022 17:52

Tgt Ion:113 Resp: 255985

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	23.0	17.0	25.6

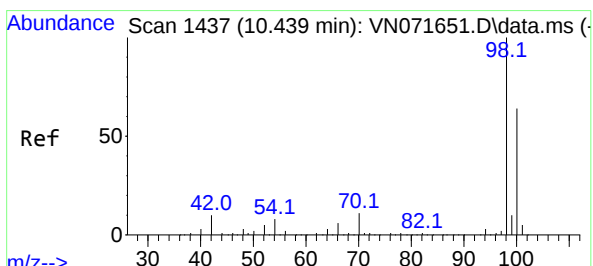
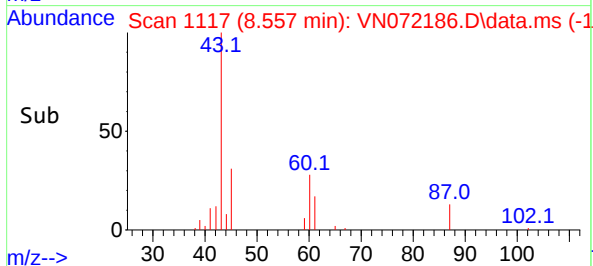
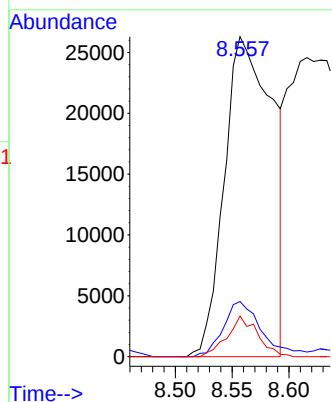
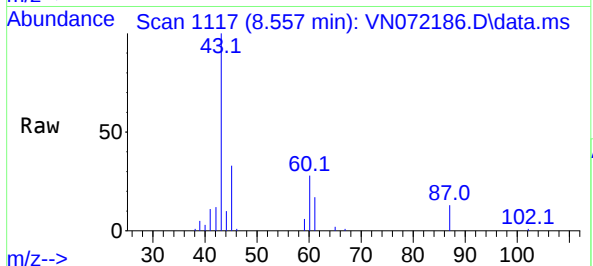




#43
Isopropyl Acetate
Concen: 5.770 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072186.D
Acq: 25 Apr 2022 17:52

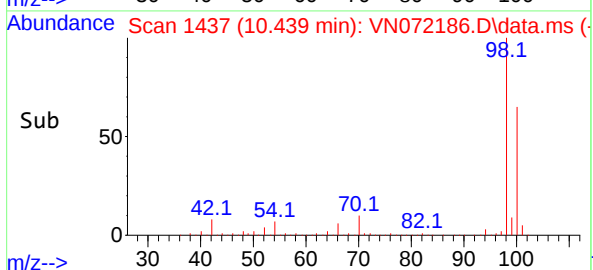
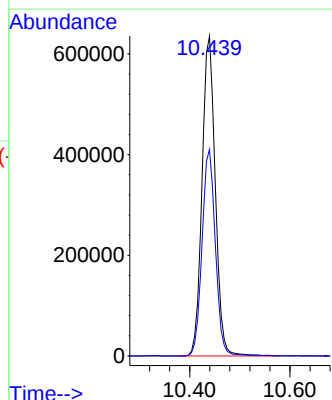
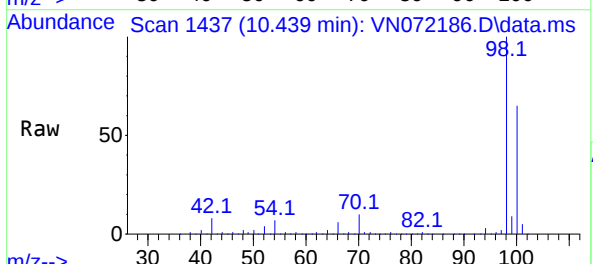
Instrument :
MSVOA_N
ClientSampleId :
MH-8S

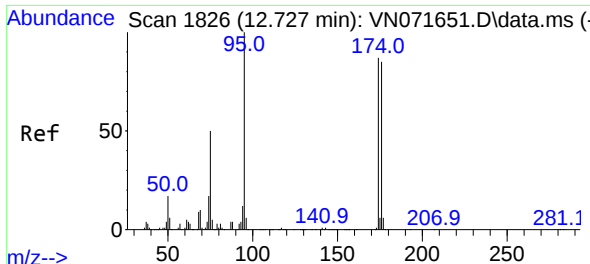
Tgt Ion: 43 Resp: 77983
Ion Ratio Lower Upper
43 100
61 13.7 21.9 32.9#
87 8.0 12.0 18.0#



#50
Toluene-d8
Concen: 53.595 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072186.D
Acq: 25 Apr 2022 17:52

Tgt Ion: 98 Resp: 1165435
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

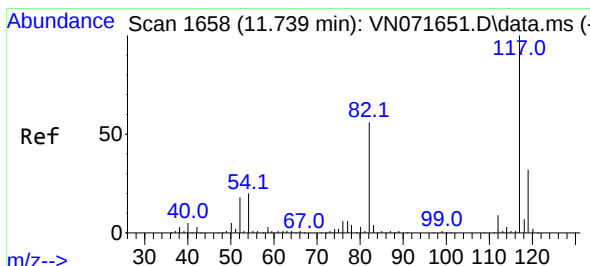
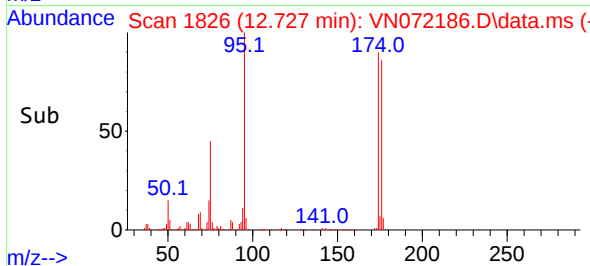
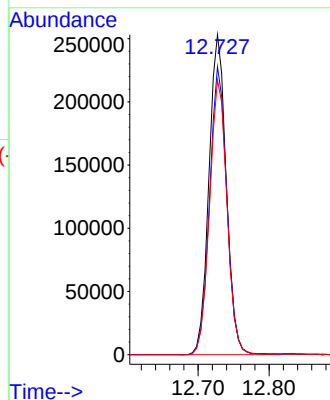
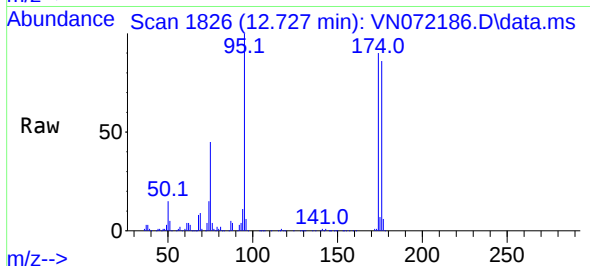




#62
4-Bromofluorobenzene
Concen: 60.836 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072186.D
Acq: 25 Apr 2022 17:52

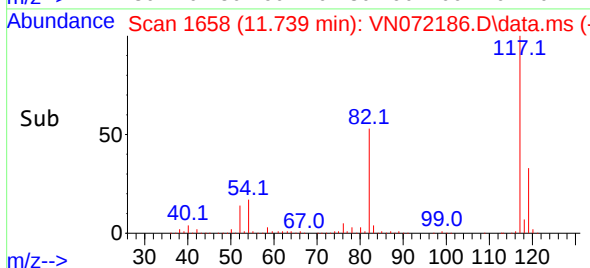
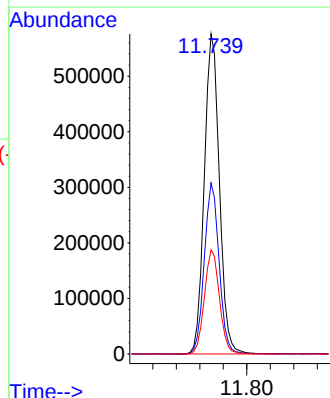
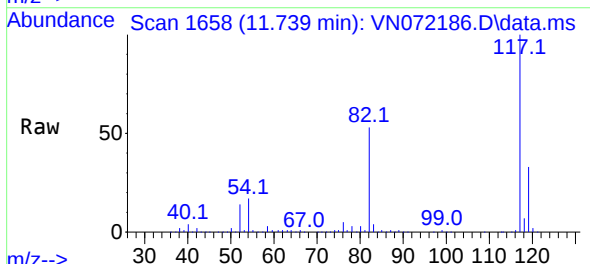
Instrument :
MSVOA_N
ClientSampleId :
MH-8S

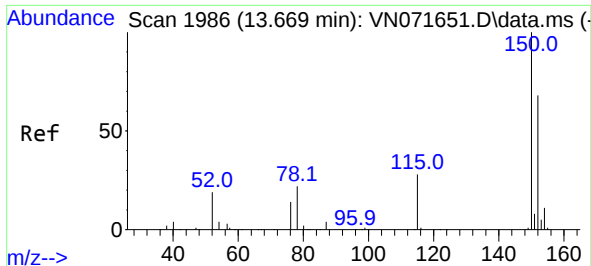
Tgt Ion: 95 Resp: 427846
Ion Ratio Lower Upper
95 100
174 90.0 0.0 167.6
176 86.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072186.D
Acq: 25 Apr 2022 17:52

Tgt Ion: 117 Resp: 1023795
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 32.6 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: VN072186.D

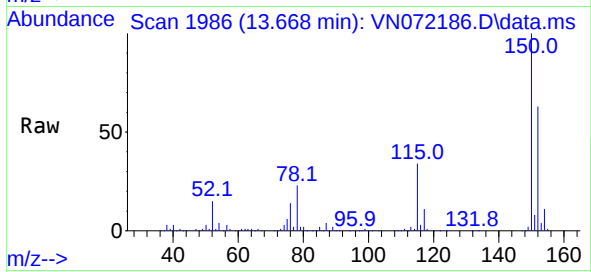
Acq: 25 Apr 2022 17:52

Instrument :

MSVOA_N

ClientSampleId :

MH-8S



Tgt Ion:152 Resp: 406431

Ion Ratio Lower Upper

152 100

115 55.0 28.9 86.7

150 156.9 0.0 356.2

