

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072187.D
 Acq On : 25 Apr 2022 18:16
 Operator : JC\MD
 Sample : N2548-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-8D

Quant Time: Apr 26 05:40:57 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)

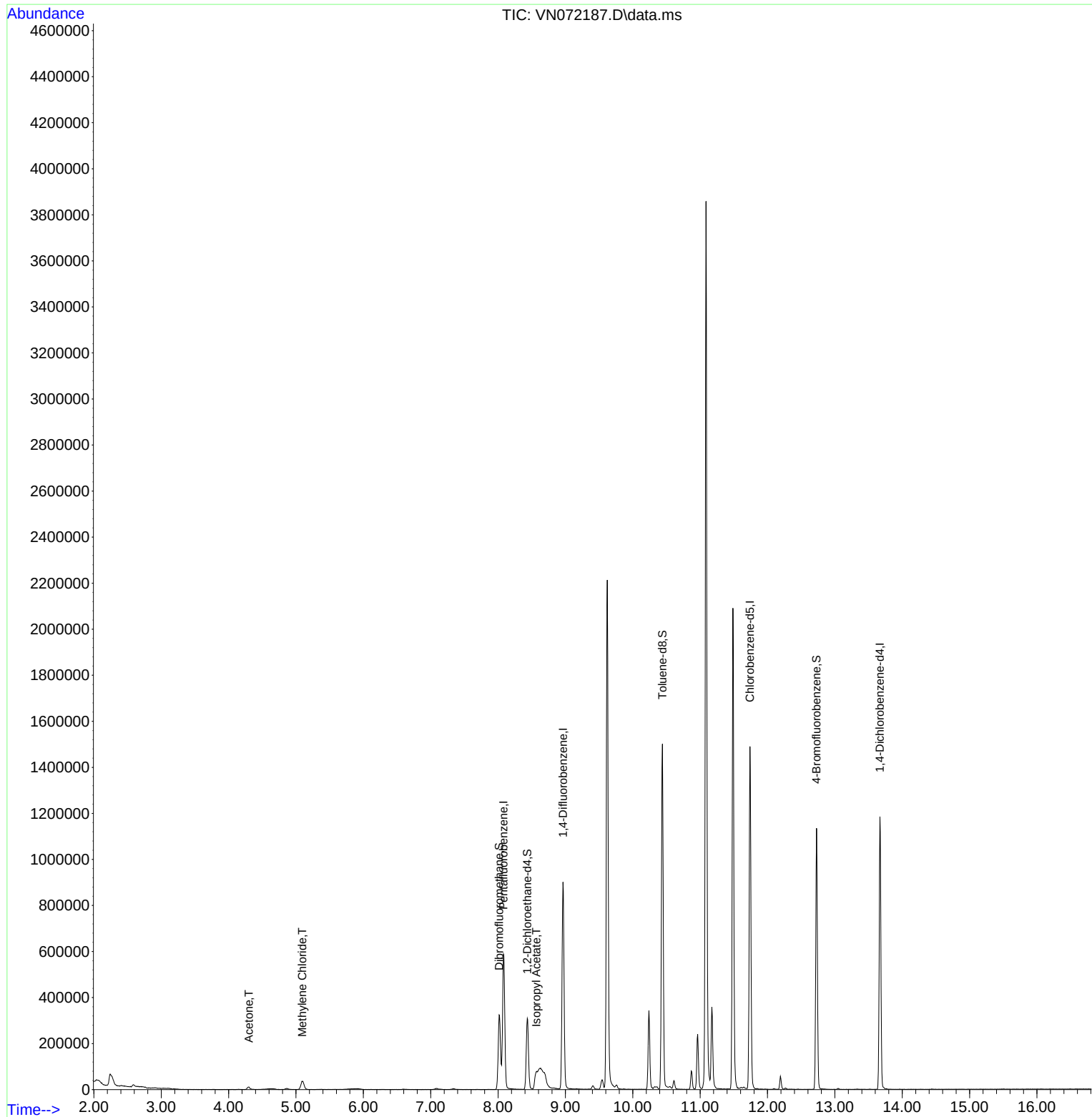
Internal Standards						
1) Pentafluorobenzene	8.081	168	511249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	872704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	963972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	369941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	256592	43.963	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.920%
35) Dibromofluoromethane	8.016	113	246395	47.980	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.960%
50) Toluene-d8	10.439	98	1122210	53.419	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.840%
62) 4-Bromofluorobenzene	12.727	95	401547	59.102	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.200%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	17377	6.967	ug/l #	83
20) Methylene Chloride	5.093	84	35141	6.684	ug/l #	85
43) Isopropyl Acetate	8.569	43	82226	6.298	ug/l #	76

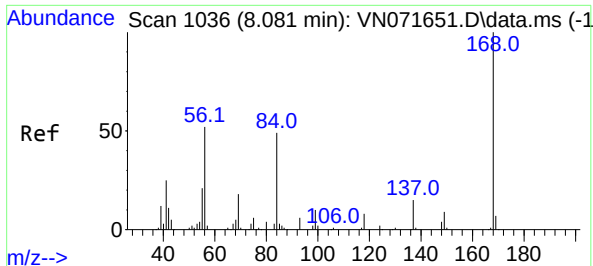
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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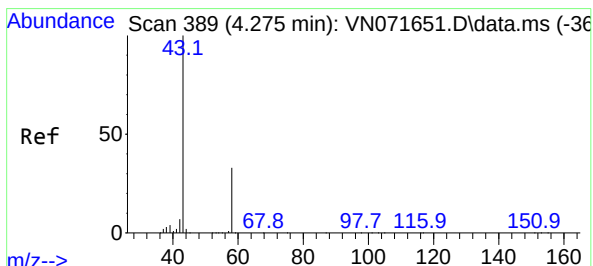
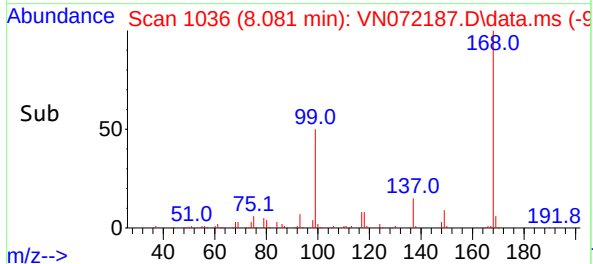
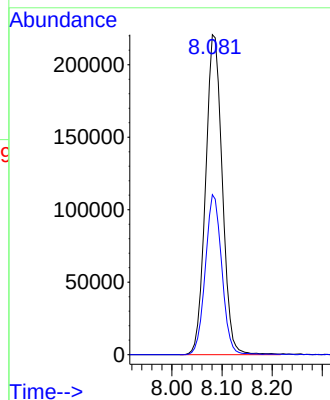
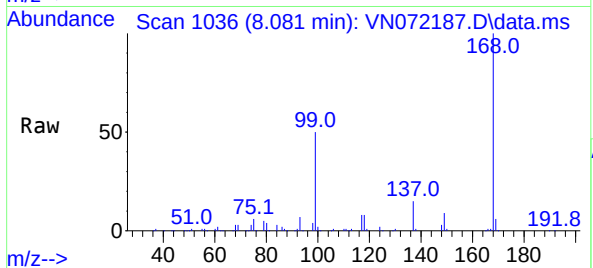




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072187.D
Acq: 25 Apr 2022 18:16

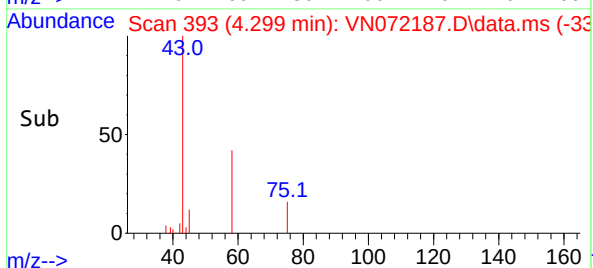
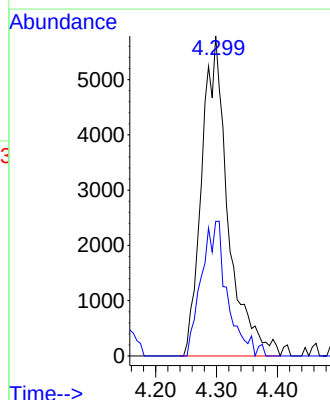
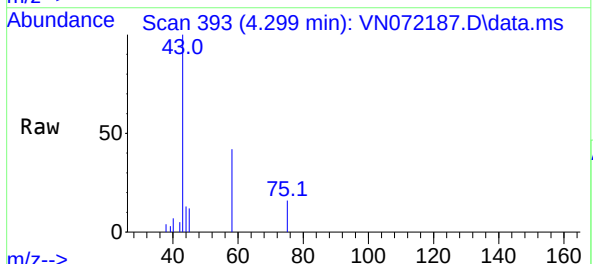
Instrument :
MSVOA_N
ClientSampleId :
MH-8D

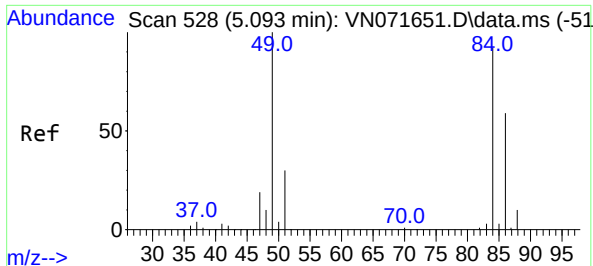
Tgt Ion:168 Resp: 511249
Ion Ratio Lower Upper
168 100
99 50.0 42.3 63.5



#16
Acetone
Concen: 6.967 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN072187.D
Acq: 25 Apr 2022 18:16

Tgt Ion: 43 Resp: 17377
Ion Ratio Lower Upper
43 100
58 42.1 26.0 39.0#

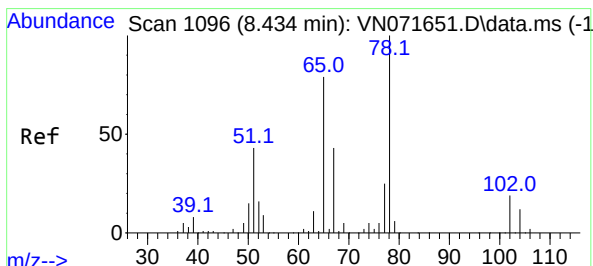
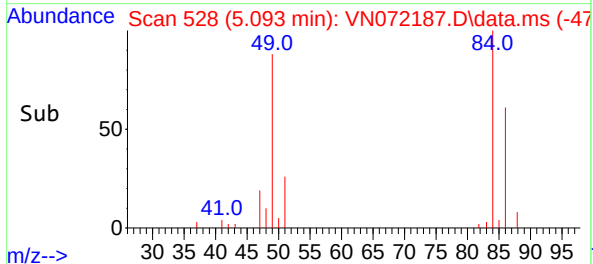
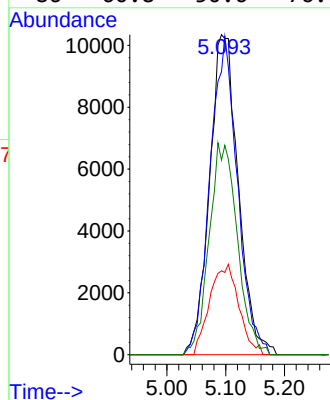
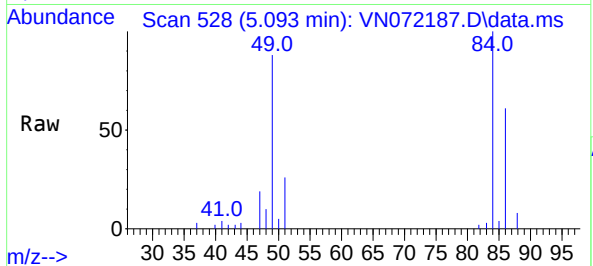




#20
Methylene Chloride
Concen: 6.684 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072187.D
Acq: 25 Apr 2022 18:16

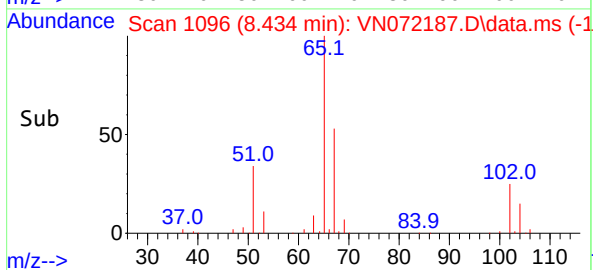
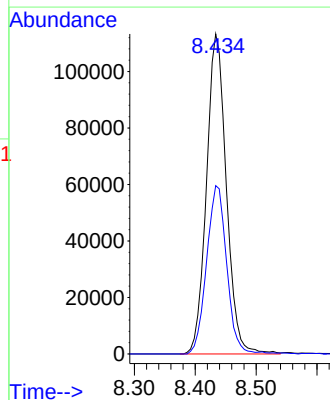
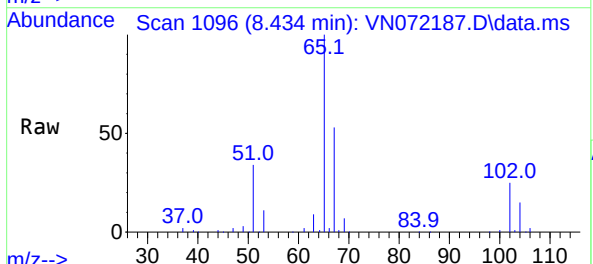
Instrument :
MSVOA_N
ClientSampleId :
MH-8D

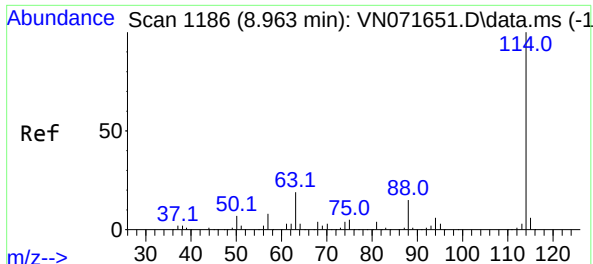
Tgt Ion: 84	Resp: 35141
Ion Ratio	Lower Upper
84 100	
49 88.4	88.3 132.5
51 26.2	28.2 42.2#
86 60.8	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 43.963 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072187.D
Acq: 25 Apr 2022 18:16

Tgt Ion: 65	Resp: 256592
Ion Ratio	Lower Upper
65 100	
67 53.4	0.0 104.8

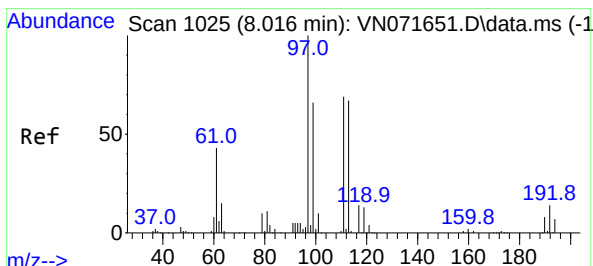
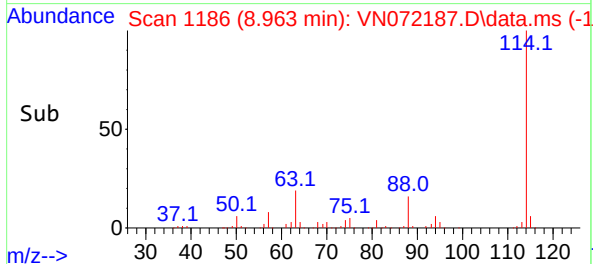
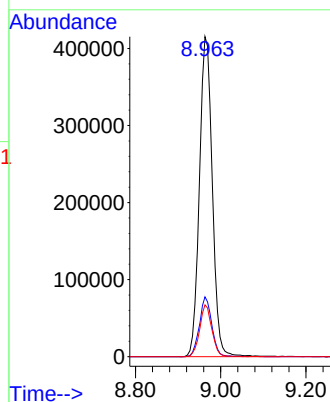
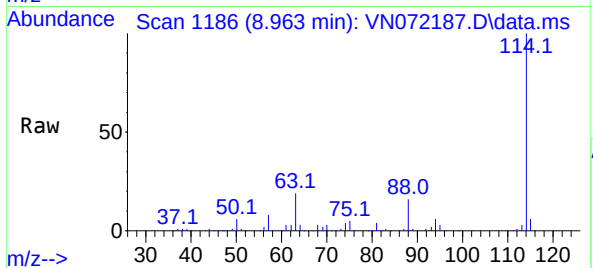




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072187.D
Acq: 25 Apr 2022 18:16

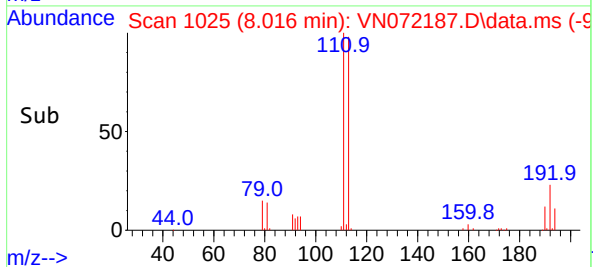
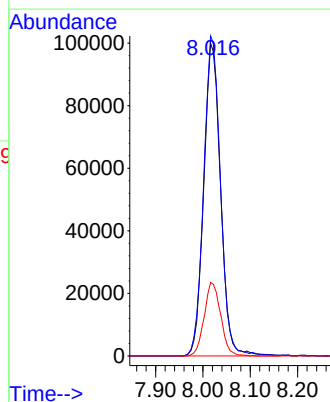
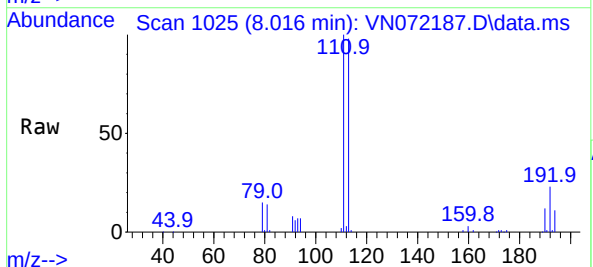
Instrument :
MSVOA_N
ClientSampleId :
MH-8D

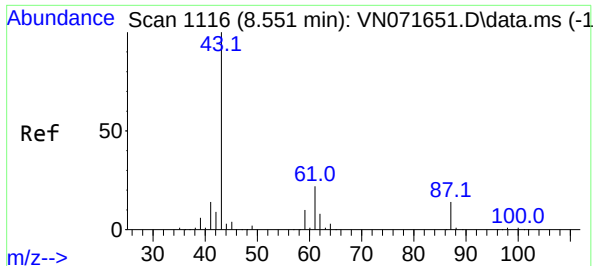
Tgt Ion:114 Resp: 872704
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.980 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072187.D
Acq: 25 Apr 2022 18:16

Tgt Ion:113 Resp: 246395
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 23.0 17.0 25.6

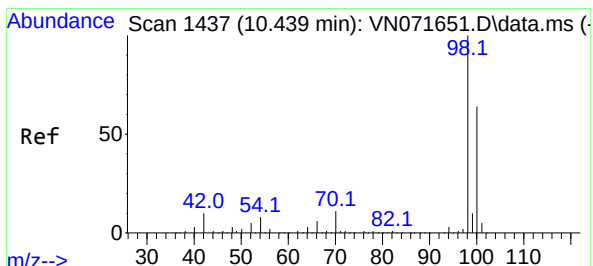
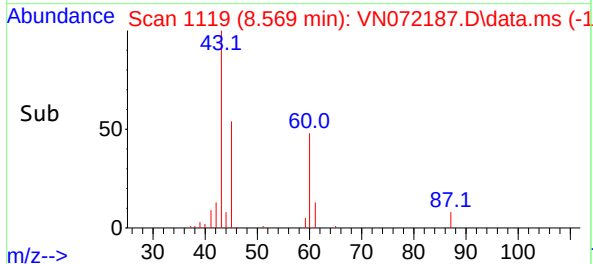
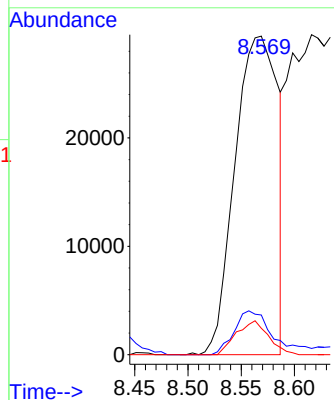
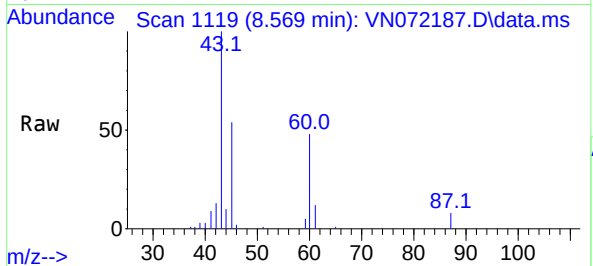




#43
Isopropyl Acetate
Concen: 6.298 ug/l
RT: 8.569 min Scan# 1116
Delta R.T. 0.018 min
Lab File: VN072187.D
Acq: 25 Apr 2022 18:16

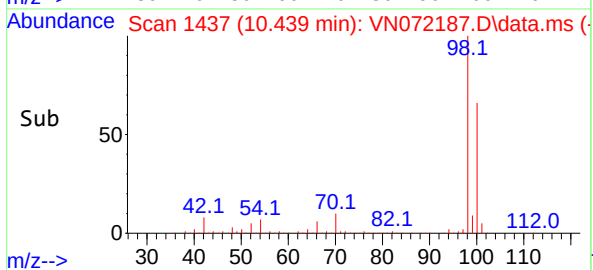
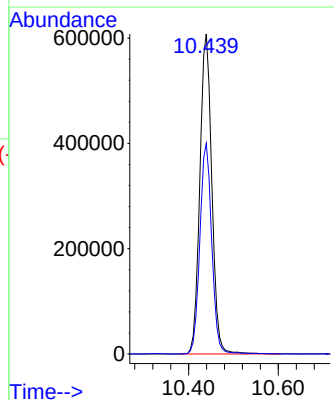
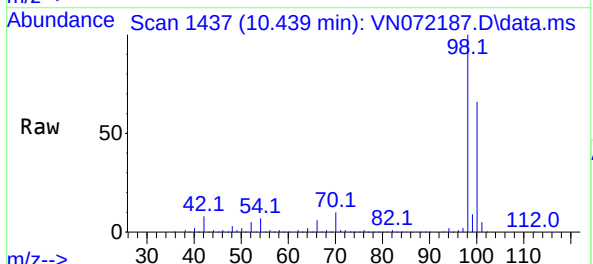
Instrument :
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ClientSampleId :
MH-8D

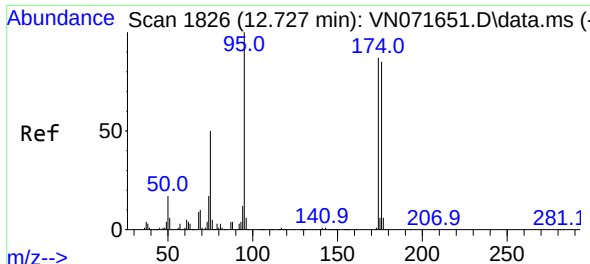
Tgt Ion: 43 Resp: 82226
Ion Ratio Lower Upper
43 100
61 12.5 21.9 32.9#
87 8.0 12.0 18.0#



#50
Toluene-d8
Concen: 53.419 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072187.D
Acq: 25 Apr 2022 18:16

Tgt Ion: 98 Resp: 1122210
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

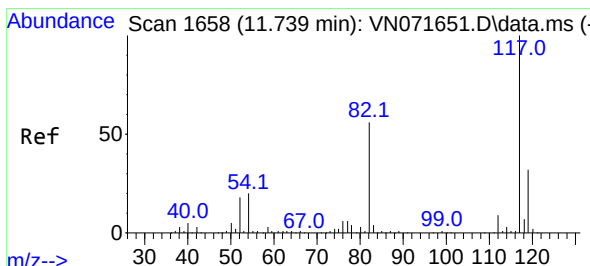
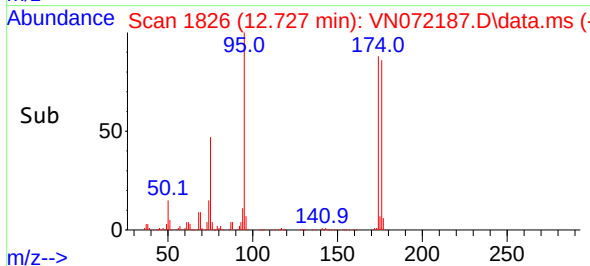
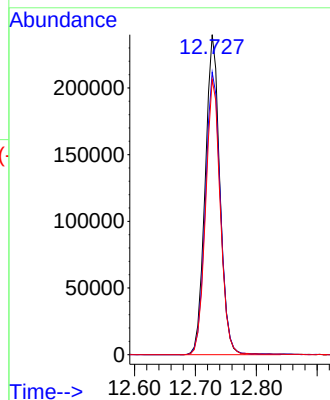
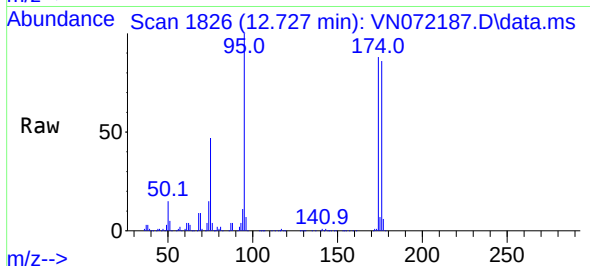




#62
4-Bromofluorobenzene
Concen: 59.102 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072187.D
Acq: 25 Apr 2022 18:16

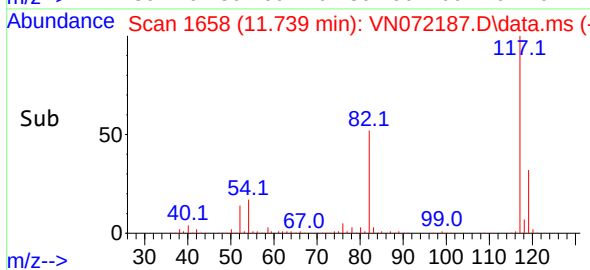
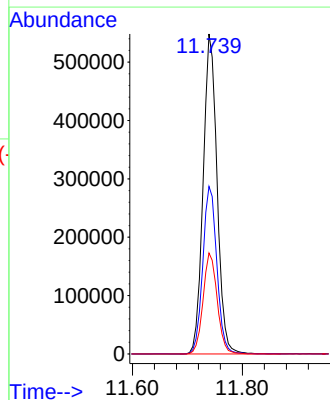
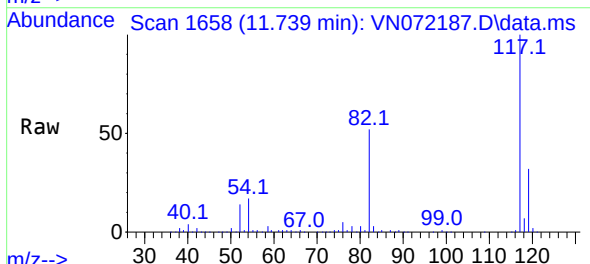
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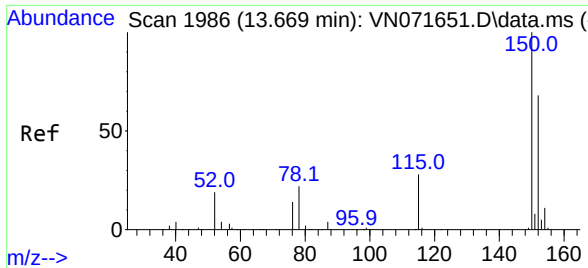
Tgt Ion: 95 Resp: 401547
Ion Ratio Lower Upper
95 100
174 90.5 0.0 167.6
176 86.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072187.D
Acq: 25 Apr 2022 18:16

Tgt Ion: 117 Resp: 963972
Ion Ratio Lower Upper
117 100
82 52.4 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: VN072187.D
 Acq: 25 Apr 2022 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-8D

Tgt Ion:152 Resp: 369941

Ion	Ratio	Lower	Upper
152	100		
115	54.6	28.9	86.7
150	157.0	0.0	356.2

