

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072851.D
 Acq On : 14 Jun 2022 23:51
 Operator : JC\MD
 Sample : PB145494ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494ZHE#03

Quant Time: Jun 15 04:36:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

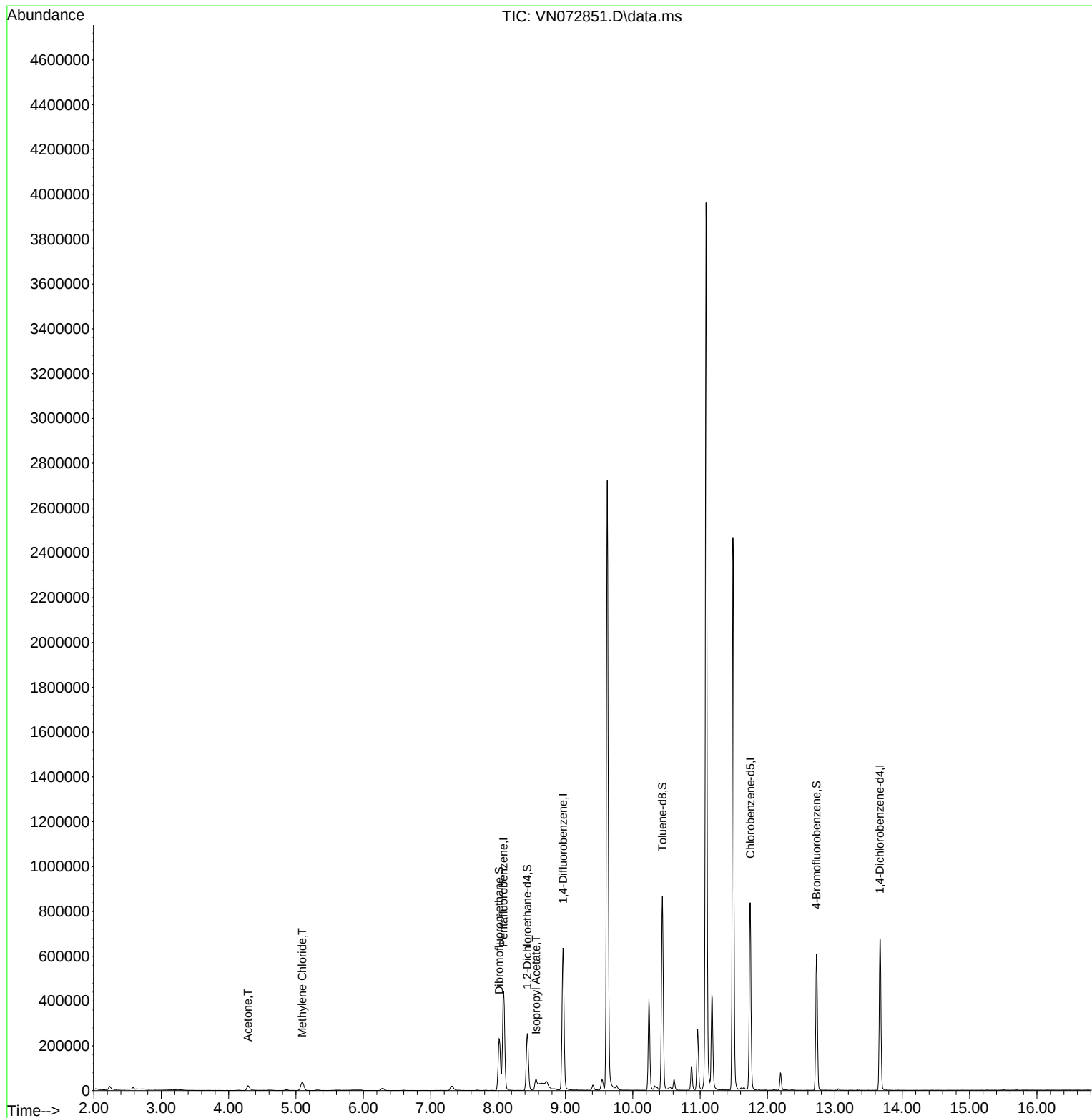
Internal Standards						
1) Pentafluorobenzene	8.081	168	327743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	559806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	478658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	184859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	210268	41.424	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.840%
35) Dibromofluoromethane	8.016	113	172976	49.908	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.820%
50) Toluene-d8	10.439	98	585225	42.786	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.580%
62) 4-Bromofluorobenzene	12.727	95	221562	48.255	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.520%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	41181	14.516	ug/l	98
20) Methylene Chloride	5.093	84	29527	6.611	ug/l #	88
43) Isopropyl Acetate	8.563	43	65416	5.685	ug/l #	79

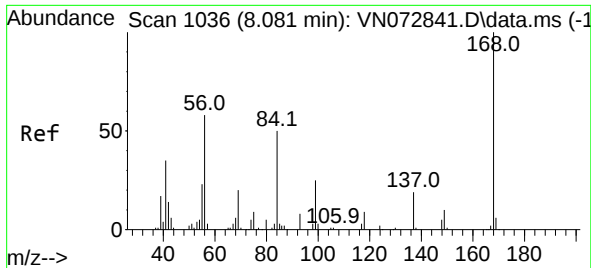
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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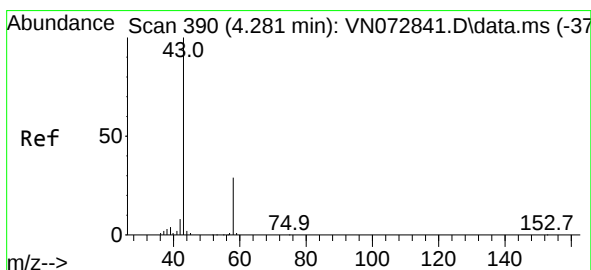
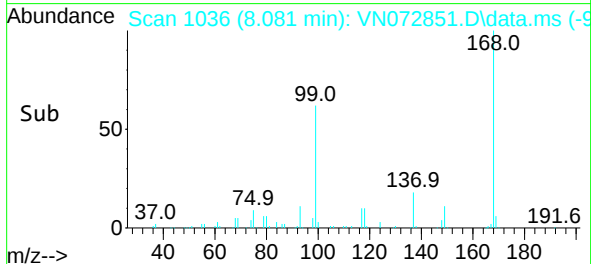
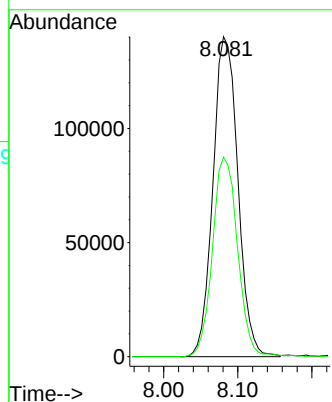
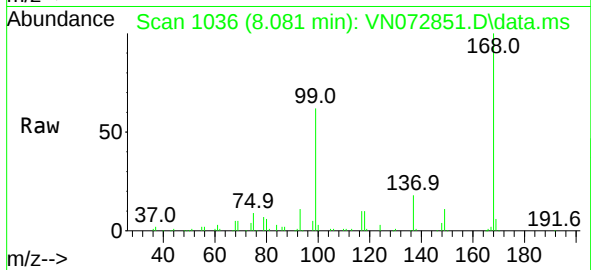




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072851.D
Acq: 14 Jun 2022 23:51

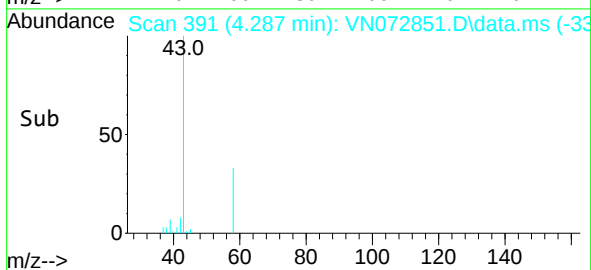
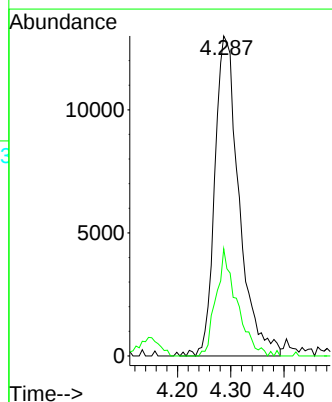
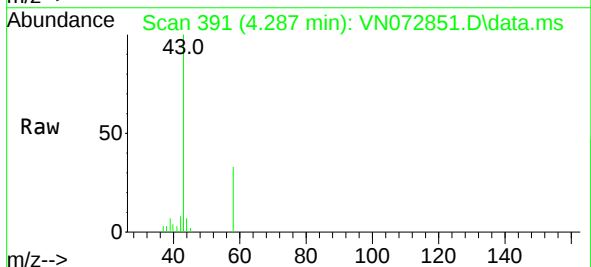
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#03

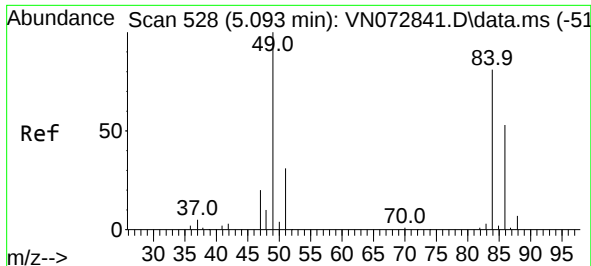
Tgt Ion:168 Resp: 327743
Ion Ratio Lower Upper
168 100
99 62.4 42.3 63.5



#16
Acetone
Concen: 14.516 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072851.D
Acq: 14 Jun 2022 23:51

Tgt Ion: 43 Resp: 41181
Ion Ratio Lower Upper
43 100
58 33.5 26.0 39.0

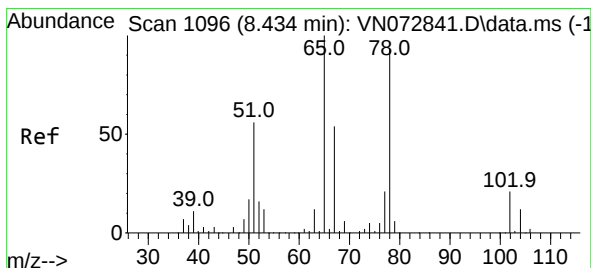
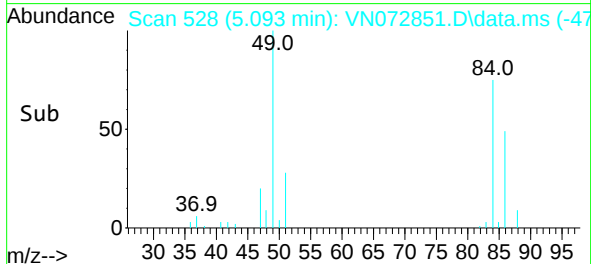
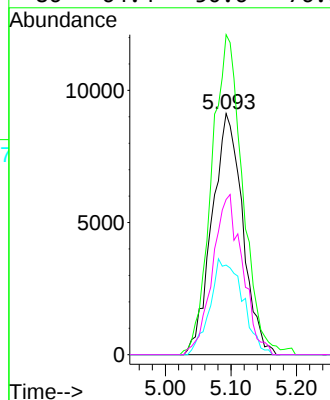
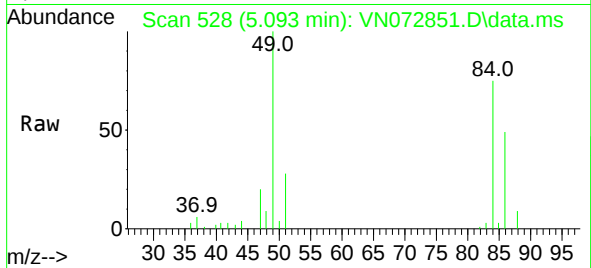




#20
Methylene Chloride
Concen: 6.611 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072851.D
Acq: 14 Jun 2022 23:51

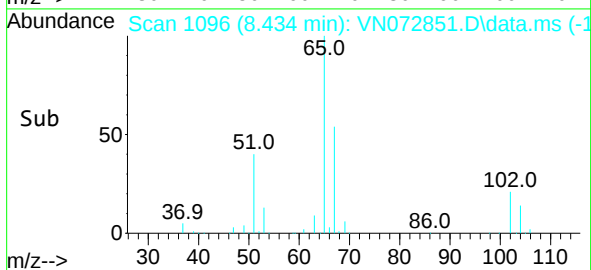
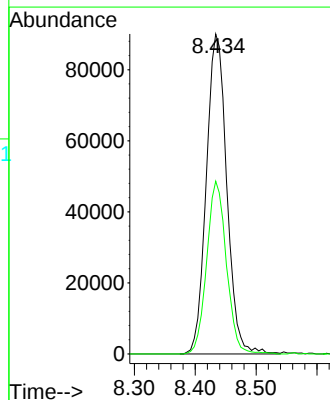
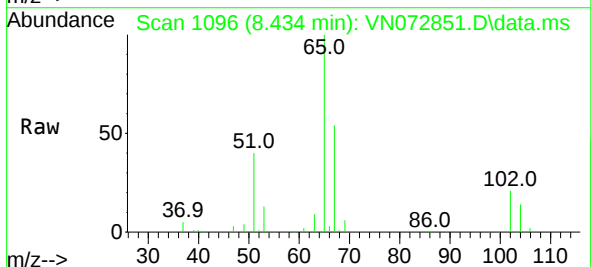
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#03

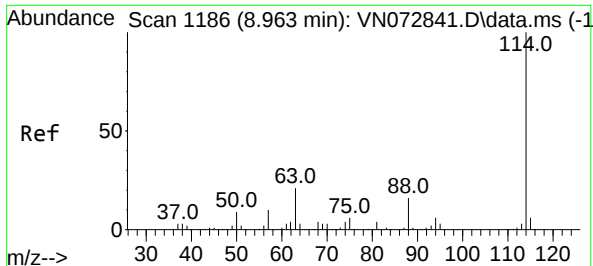
Tgt Ion: 84	Resp: 29527
Ion Ratio	Lower Upper
84 100	
49 132.7	88.3 132.5#
51 37.2	28.2 42.2
86 64.4	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 41.424 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072851.D
Acq: 14 Jun 2022 23:51

Tgt Ion: 65	Resp: 210268
Ion Ratio	Lower Upper
65 100	
67 52.0	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: VN072851.D

Acq: 14 Jun 2022 23:51

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#03

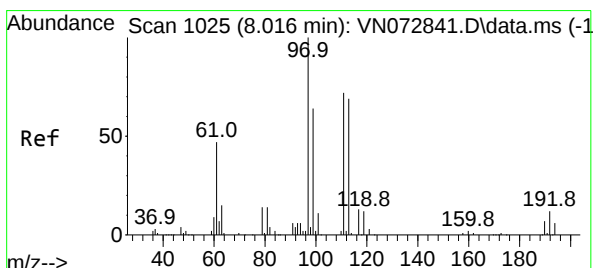
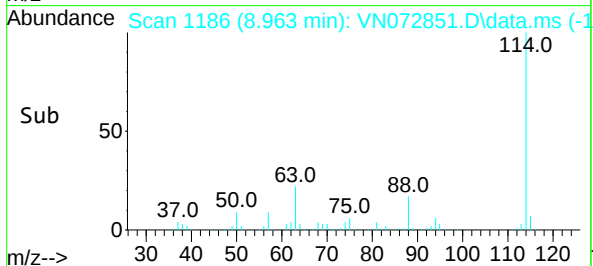
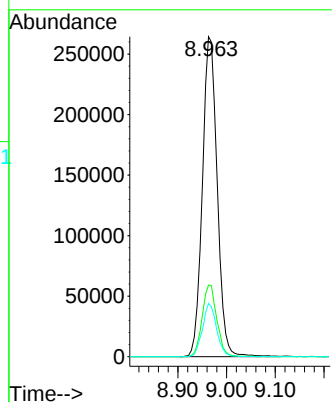
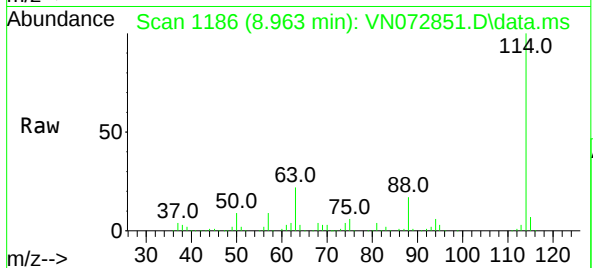
Tgt Ion:114 Resp: 559806

Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

88 16.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.908 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072851.D

Acq: 14 Jun 2022 23:51

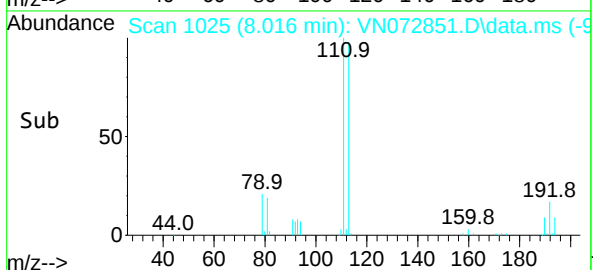
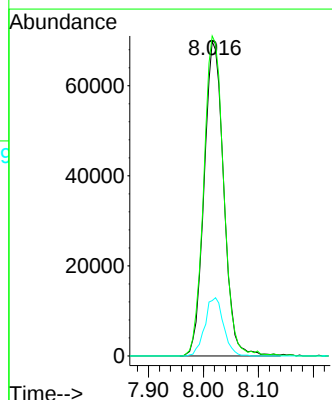
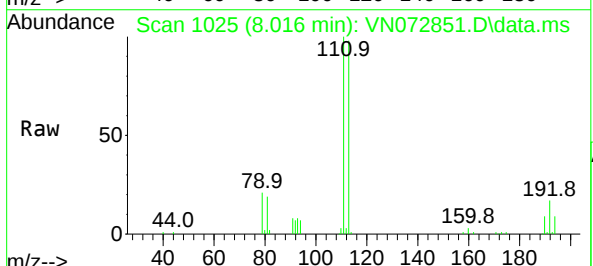
Tgt Ion:113 Resp: 172976

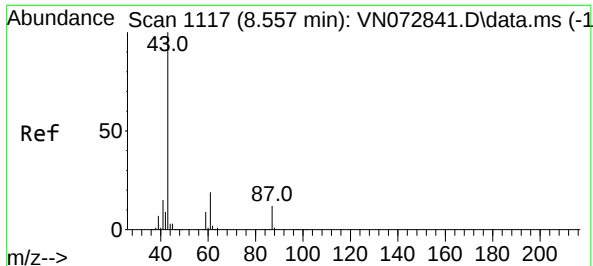
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 17.7 17.0 25.6

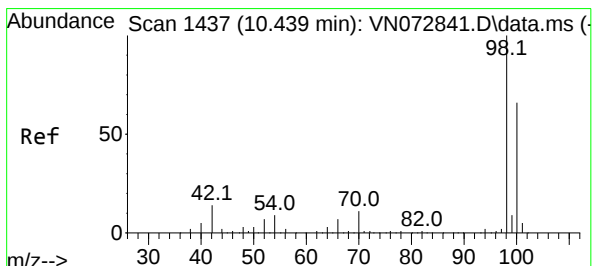
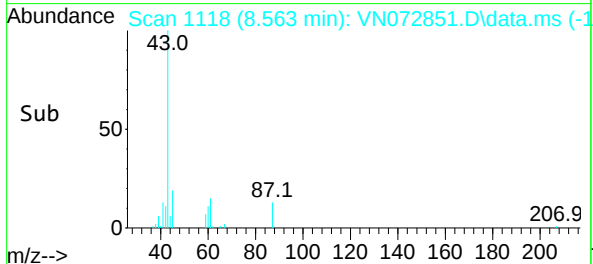
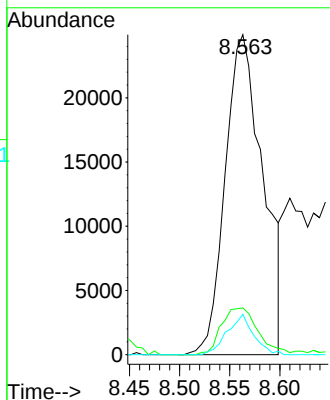
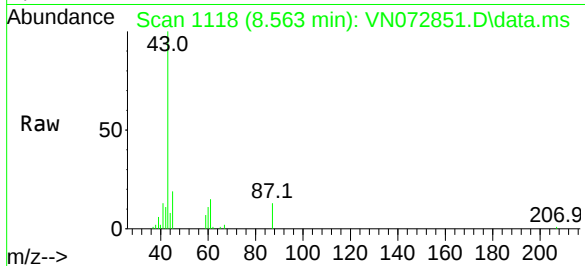




#43
Isopropyl Acetate
Concen: 5.685 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN072851.D
Acq: 14 Jun 2022 23:51

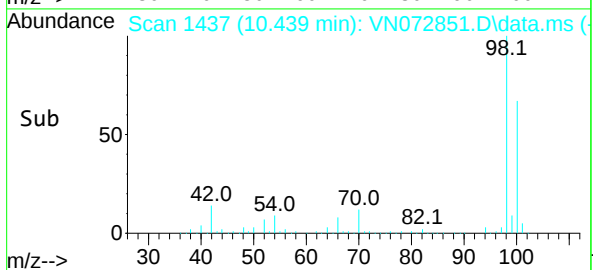
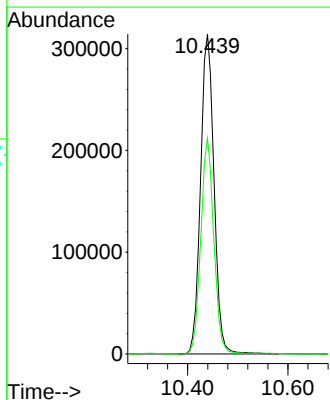
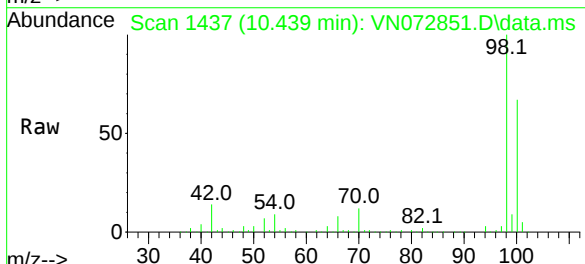
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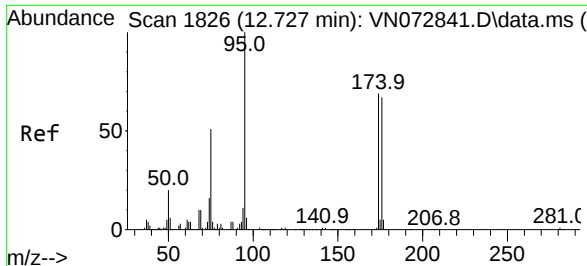
Tgt Ion: 43 Resp: 65416
Ion Ratio Lower Upper
43 100
61 14.4 21.9 32.9#
87 8.8 12.0 18.0#



#50
Toluene-d8
Concen: 42.786 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072851.D
Acq: 14 Jun 2022 23:51

Tgt Ion: 98 Resp: 585225
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

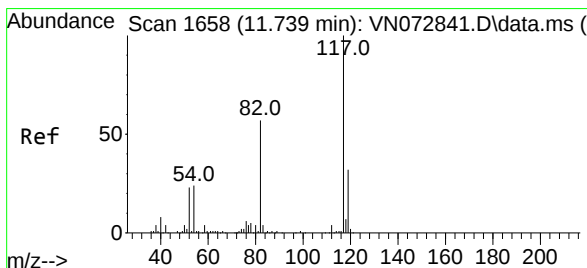
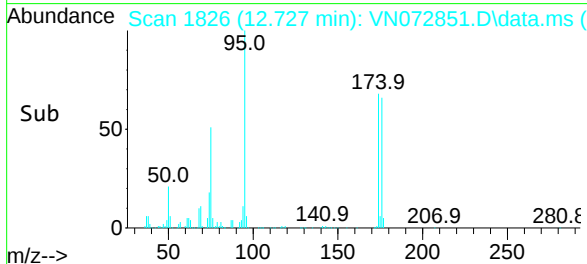
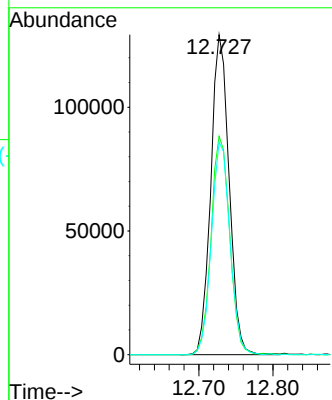
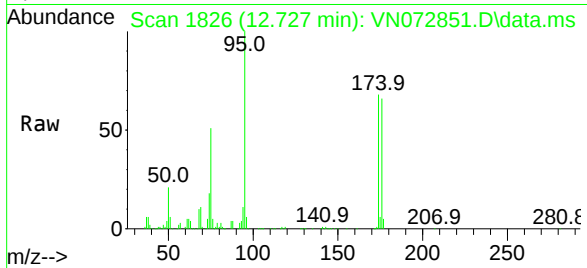




#62
4-Bromofluorobenzene
Concen: 48.255 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072851.D
Acq: 14 Jun 2022 23:51

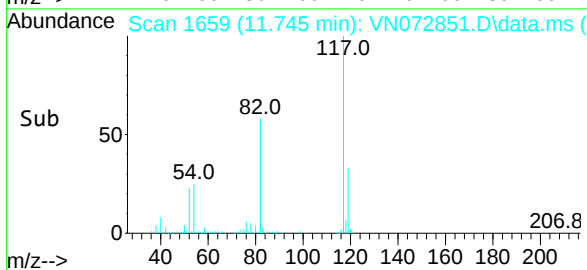
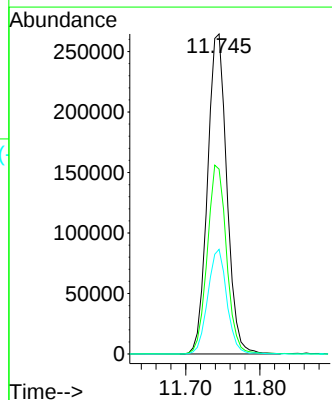
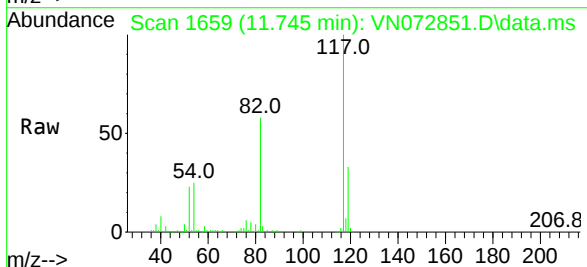
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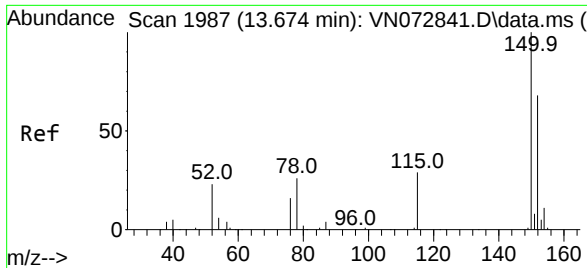
Tgt Ion: 95 Resp: 221562
Ion Ratio Lower Upper
95 100
174 69.7 0.0 167.6
176 67.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072851.D
Acq: 14 Jun 2022 23:51

Tgt Ion: 117 Resp: 478658
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 32.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.005 min

Lab File: VN072851.D

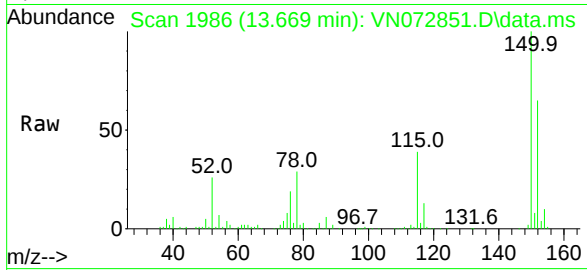
Acq: 14 Jun 2022 23:51

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#03



Tgt Ion:152 Resp: 184859

Ion Ratio Lower Upper

152 100

115 61.6 28.9 86.7

150 157.6 0.0 356.2

