

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072853.D
 Acq On : 15 Jun 2022 00:40
 Operator : JC\MD
 Sample : PB145494ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145494ZHE#05

Quant Time: Jun 15 04:37:18 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)

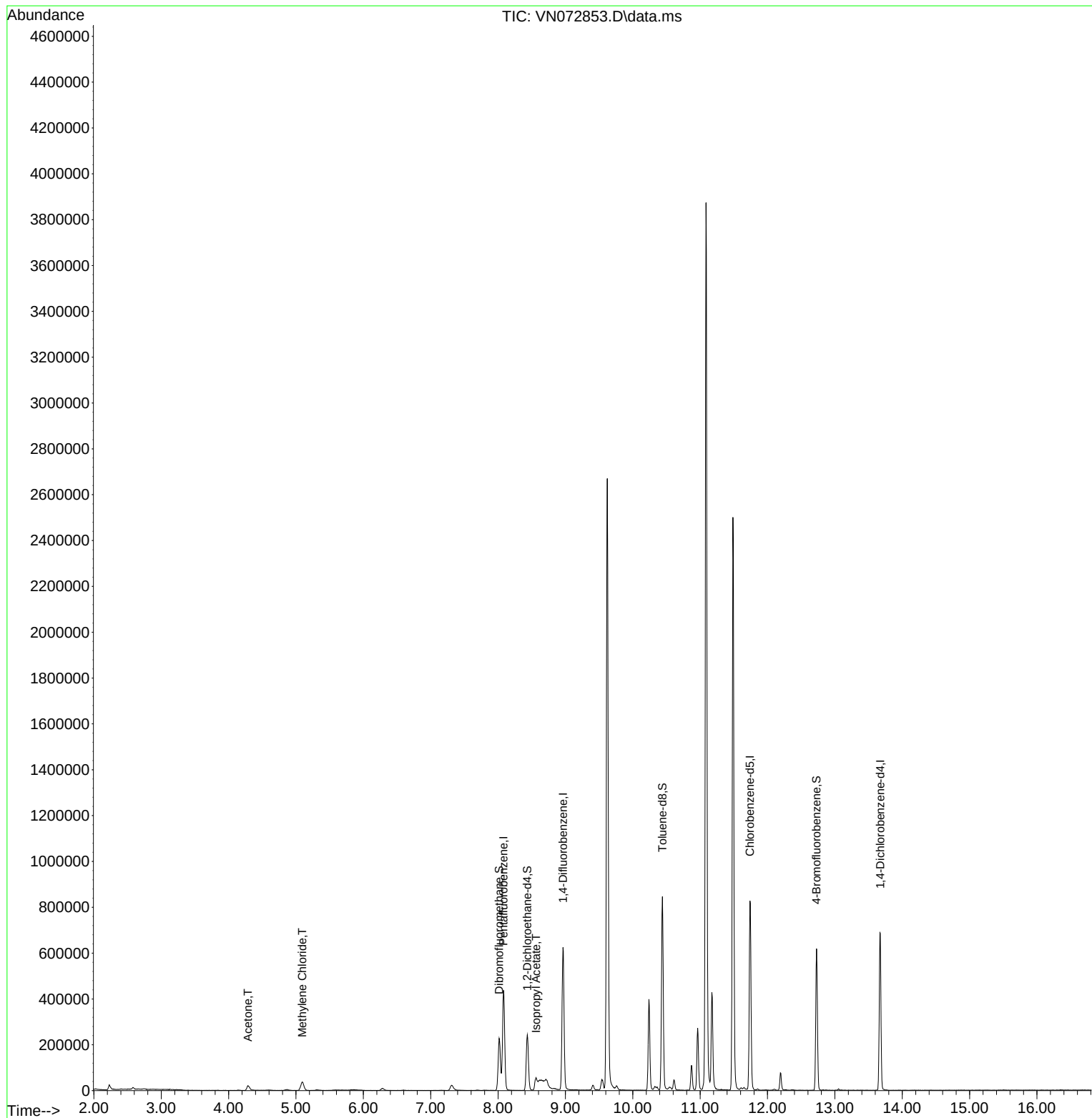
Internal Standards						
1) Pentafluorobenzene	8.081	168	315563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	536080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	475426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	184104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	207639	42.485	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.980%
35) Dibromofluoromethane	8.016	113	168540	50.780	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.560%
50) Toluene-d8	10.439	98	568574	43.408	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.820%
62) 4-Bromofluorobenzene	12.727	95	220565	50.164	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.320%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	39164	14.338	ug/l #	86
20) Methylene Chloride	5.093	84	29575	6.954	ug/l #	84
43) Isopropyl Acetate	8.563	43	68418	6.209	ug/l #	76

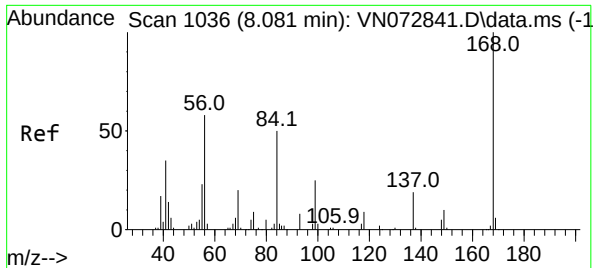
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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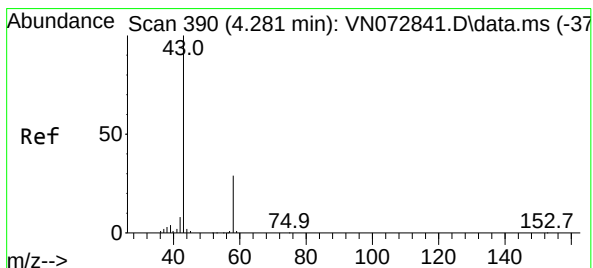
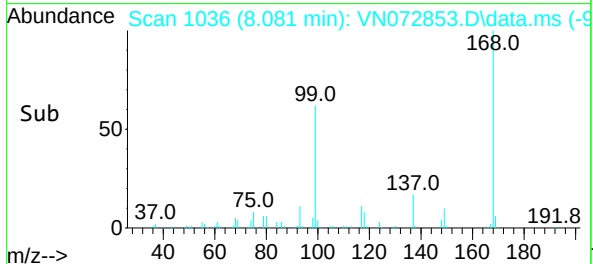
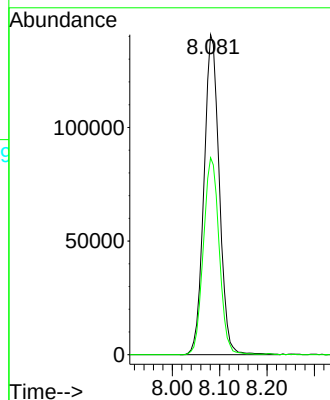
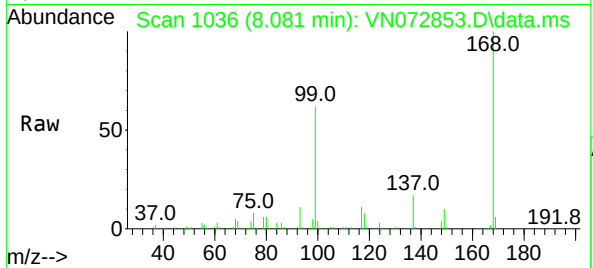




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072853.D
Acq: 15 Jun 2022 00:40

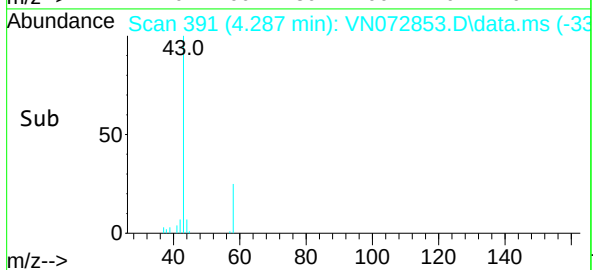
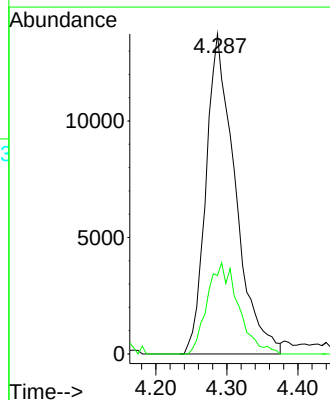
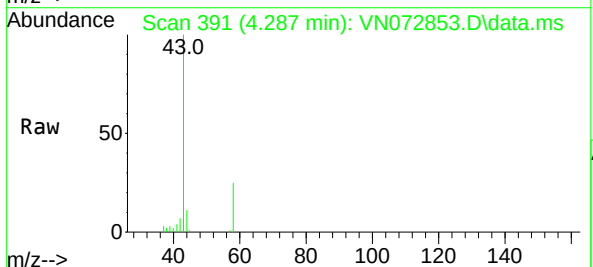
Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#05

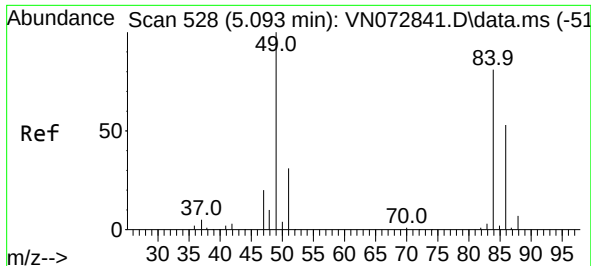
Tgt Ion:168 Resp: 315563
Ion Ratio Lower Upper
168 100
99 61.5 42.3 63.5



#16
Acetone
Concen: 14.338 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072853.D
Acq: 15 Jun 2022 00:40

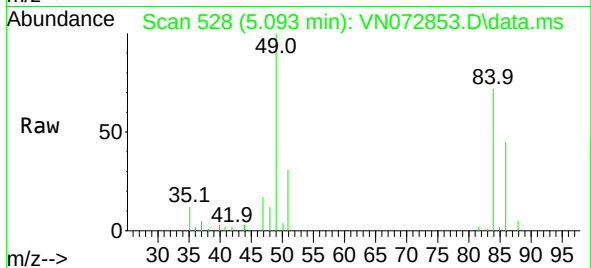
Tgt Ion: 43 Resp: 39164
Ion Ratio Lower Upper
43 100
58 24.5 26.0 39.0#



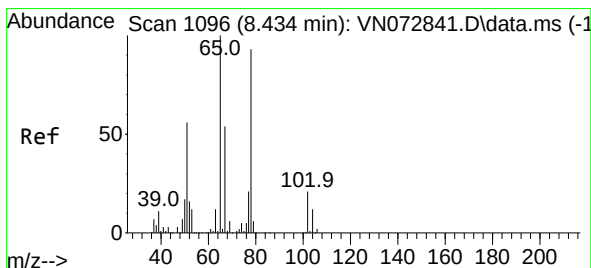
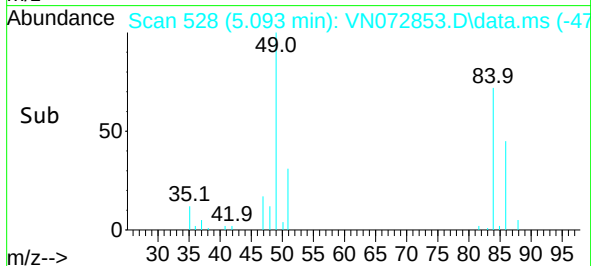
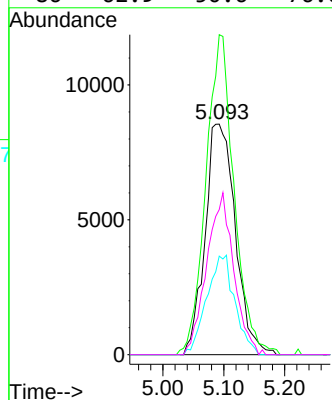


#20
Methylene Chloride
Concen: 6.954 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072853.D
Acq: 15 Jun 2022 00:40

Instrument :
MSVOA_N
ClientSampleId :
PB145494ZHE#05

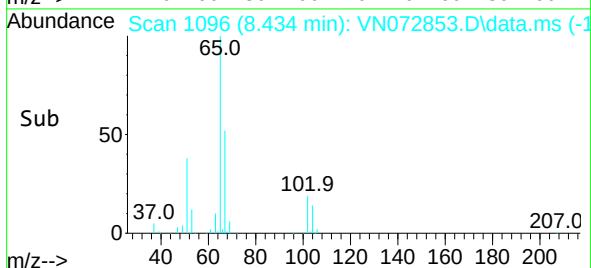
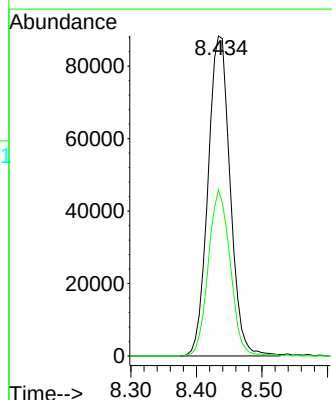
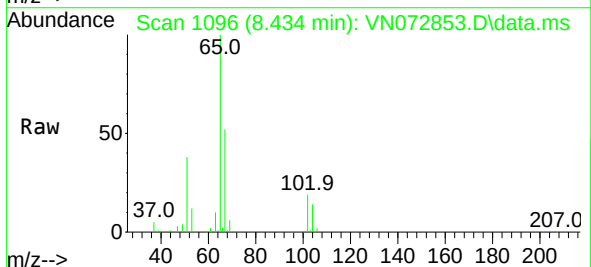


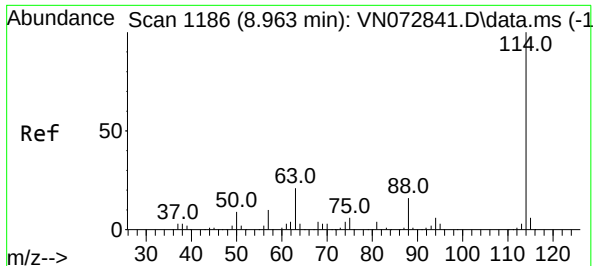
Tgt Ion:	84	Resp:	29575
Ion	Ratio	Lower	Upper
84	100		
49	138.8	88.3	132.5#
51	42.7	28.2	42.2#
86	62.9	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 42.485 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072853.D
Acq: 15 Jun 2022 00:40

Tgt Ion:	65	Resp:	207639
Ion	Ratio	Lower	Upper
65	100		
67	51.2	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: VN072853.D

Acq: 15 Jun 2022 00:40

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#05

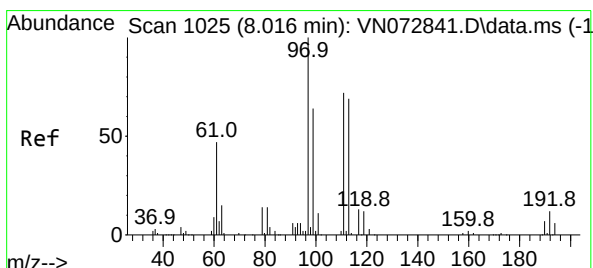
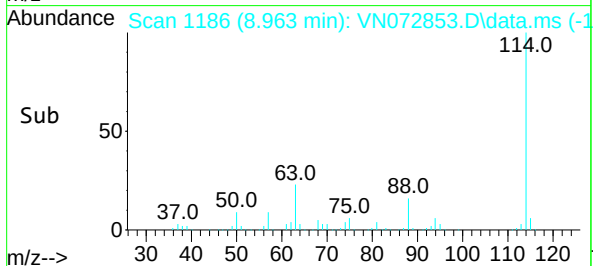
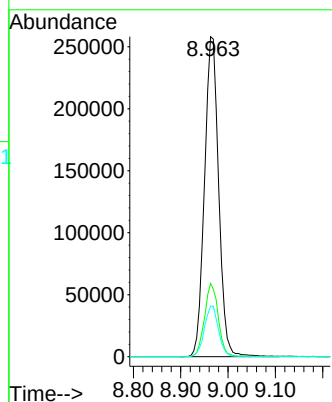
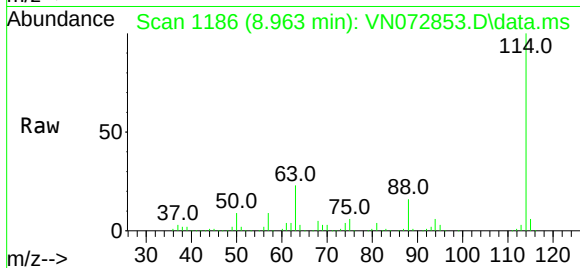
Tgt Ion:114 Resp: 536080

Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.780 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072853.D

Acq: 15 Jun 2022 00:40

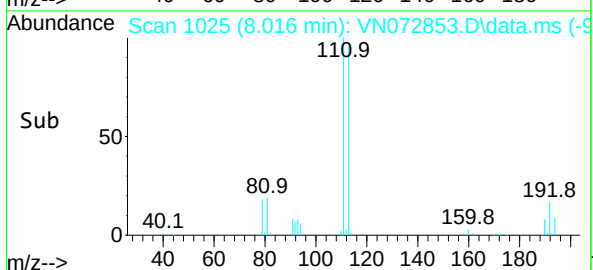
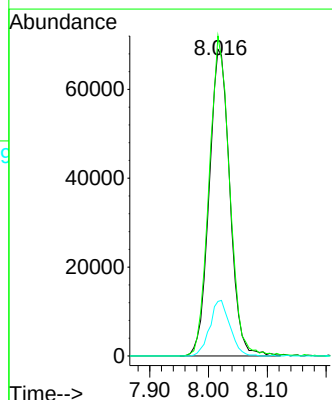
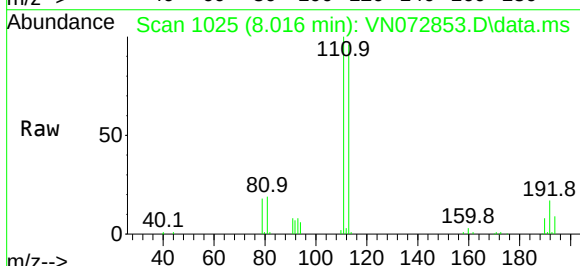
Tgt Ion:113 Resp: 168540

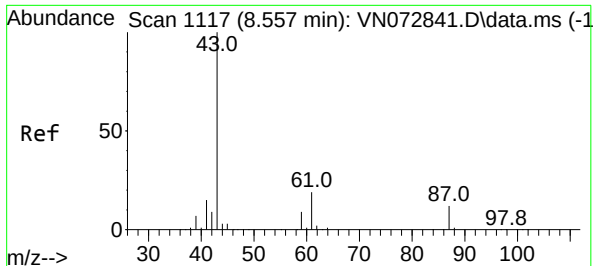
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 17.7 17.0 25.6





#43

Isopropyl Acetate

Concen: 6.209 ug/l

RT: 8.563 min Scan# 1118

Delta R.T. 0.006 min

Lab File: VN072853.D

Acq: 15 Jun 2022 00:40

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#05

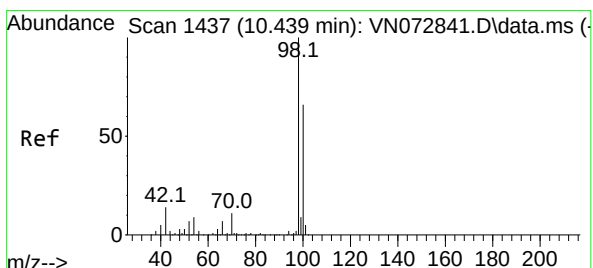
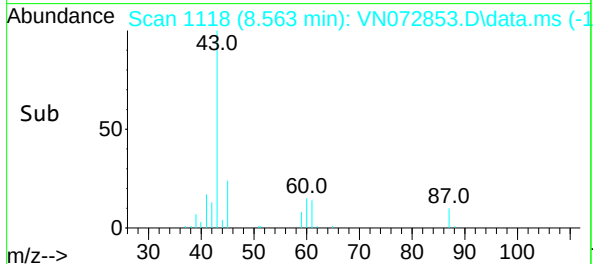
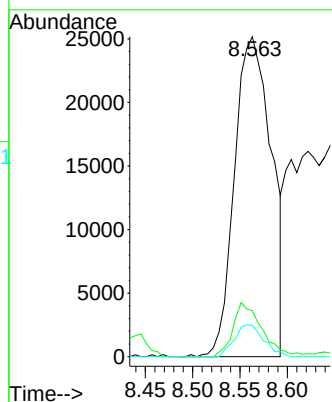
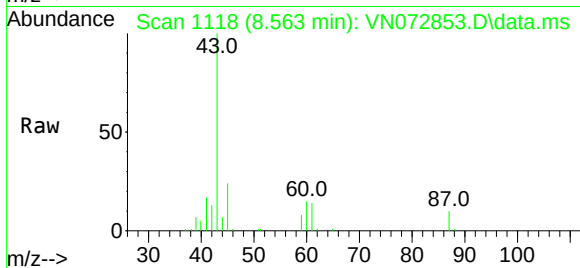
Tgt Ion: 43 Resp: 68418

Ion Ratio Lower Upper

43 100

61 13.3 21.9 32.9#

87 7.9 12.0 18.0#



#50

Toluene-d8

Concen: 43.408 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072853.D

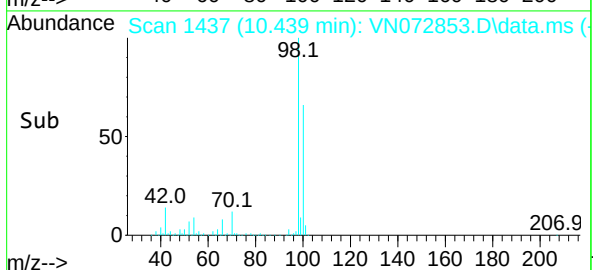
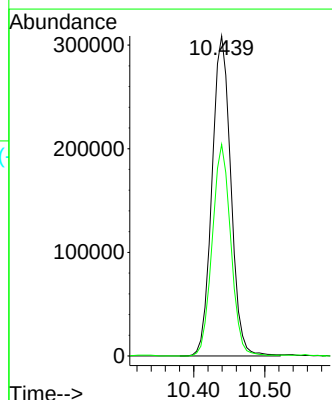
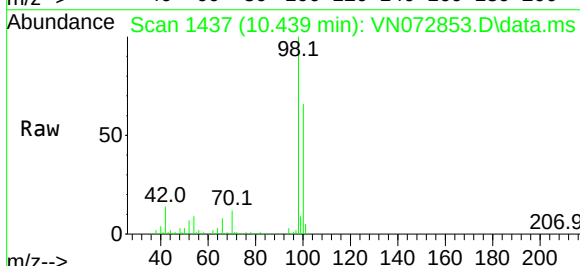
Acq: 15 Jun 2022 00:40

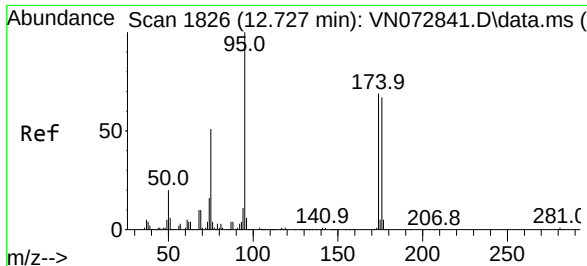
Tgt Ion: 98 Resp: 568574

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

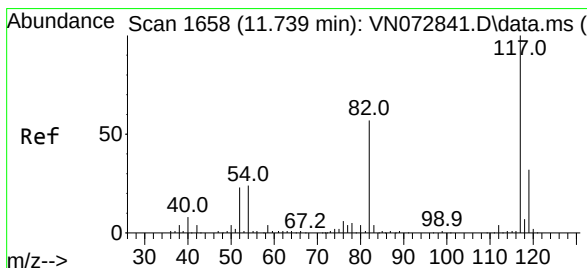
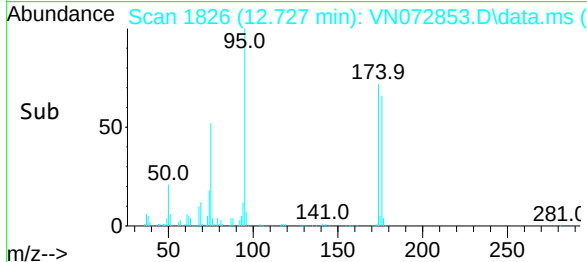
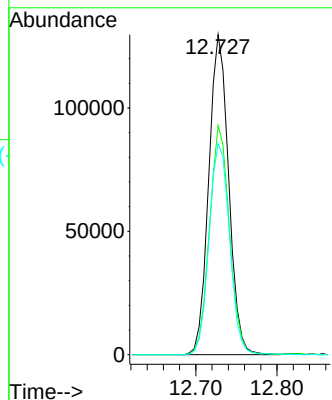
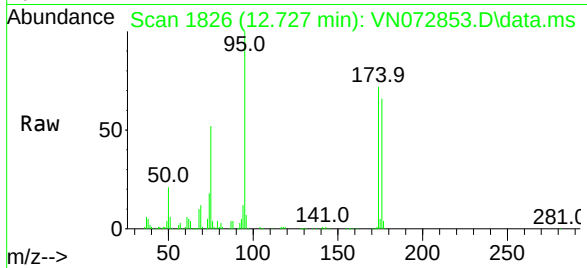




#62
4-Bromofluorobenzene
Concen: 50.164 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072853.D
Acq: 15 Jun 2022 00:40

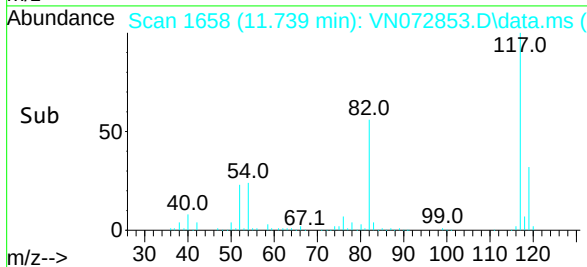
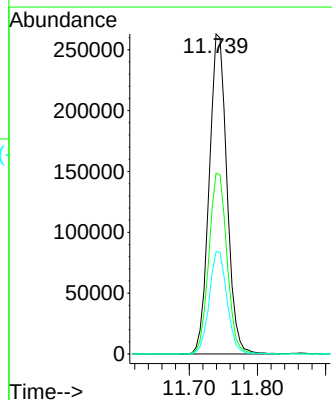
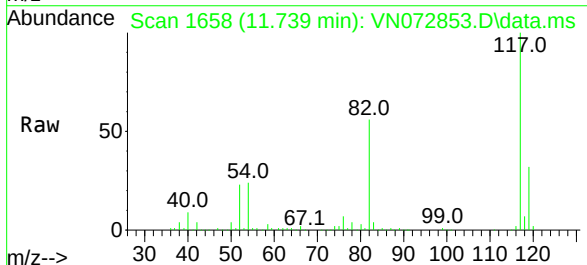
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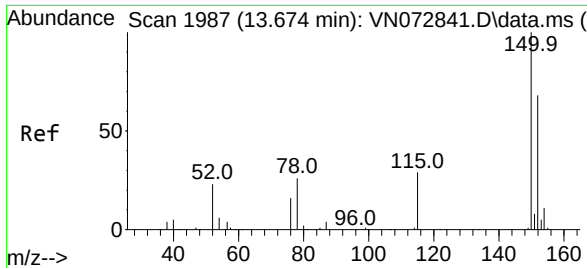
Tgt Ion: 95 Resp: 220565
Ion Ratio Lower Upper
95 100
174 72.2 0.0 167.6
176 68.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072853.D
Acq: 15 Jun 2022 00:40

Tgt Ion: 117 Resp: 475426
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 31.9 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.000 min

Lab File: VN072853.D

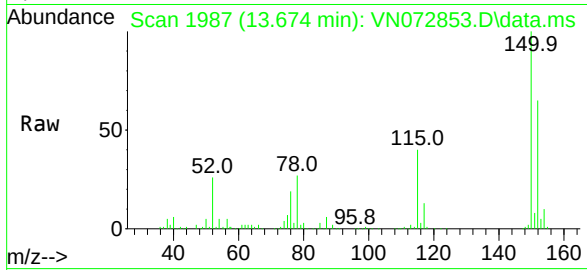
Acq: 15 Jun 2022 00:40

Instrument :

MSVOA_N

ClientSampleId :

PB145494ZHE#05



Tgt Ion:152 Resp: 184104

Ion Ratio Lower Upper

152 100

115 62.4 28.9 86.7

150 157.0 0.0 356.2

