

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072164.D
 Acq On : 22 Apr 2022 18:11
 Operator : JC\MD
 Sample : PB144273TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB144273TB

Quant Time: Apr 23 03:22:33 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)

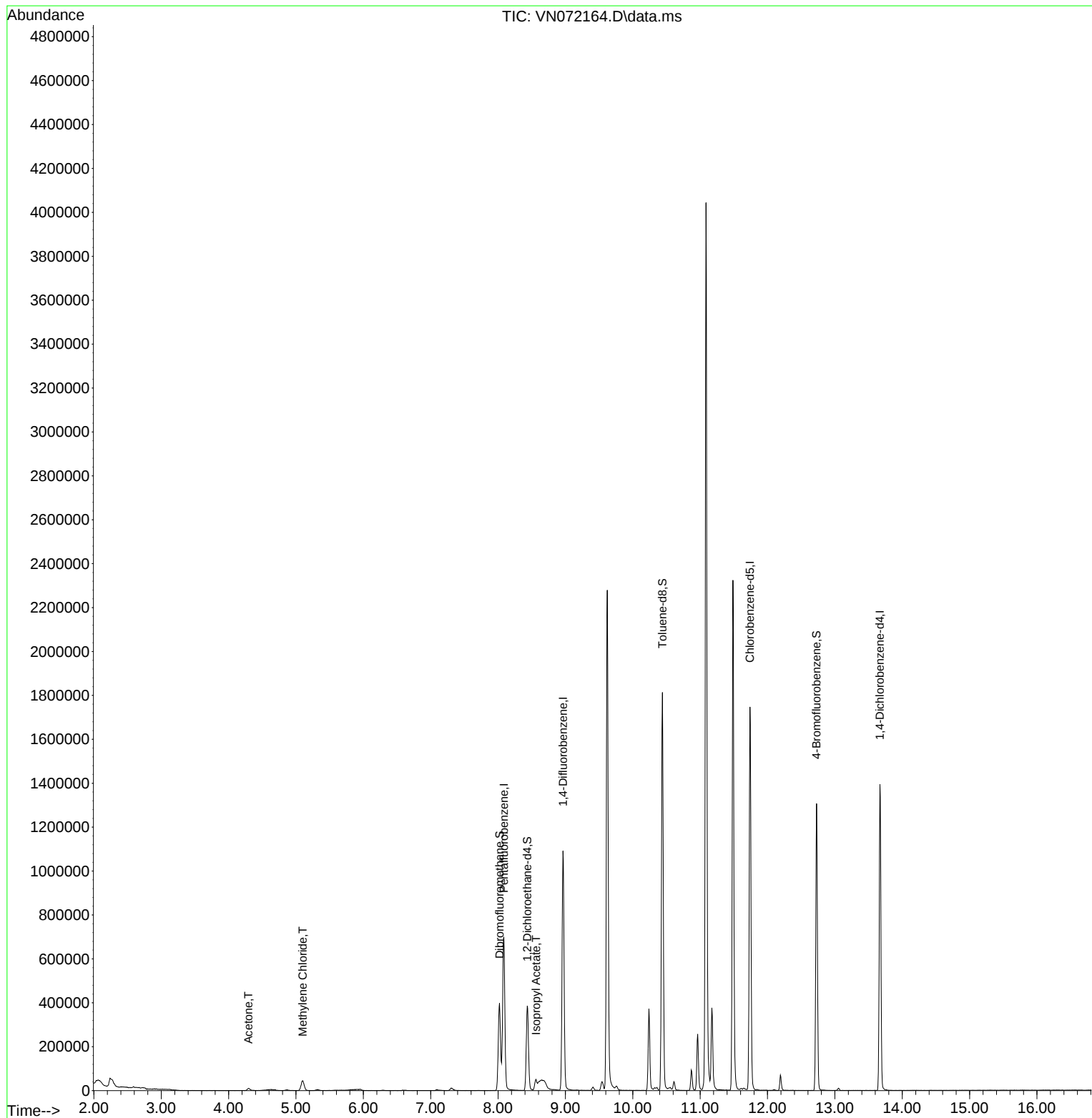
Internal Standards						
1) Pentafluorobenzene	8.086	168	602029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1040983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1117606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	426854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	319851	46.538	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.080%
35) Dibromofluoromethane	8.022	113	295385	48.221	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.440%
50) Toluene-d8	10.439	98	1341814	53.548	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.100%
62) 4-Bromofluorobenzene	12.727	95	465068	57.386	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.780%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	15936	5.426	ug/l	92
20) Methylene Chloride	5.098	84	41719	6.739	ug/l	94
43) Isopropyl Acetate	8.563	43	52125	3.347	ug/l #	86

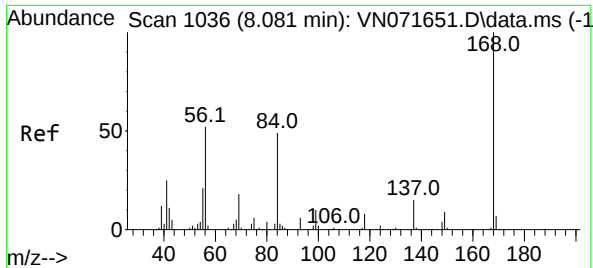
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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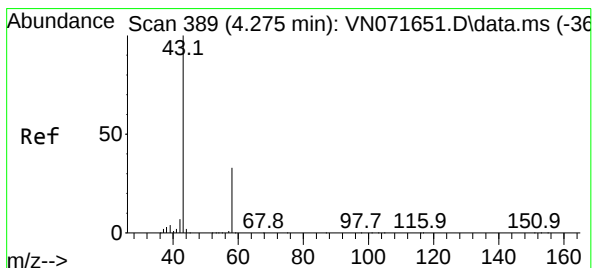
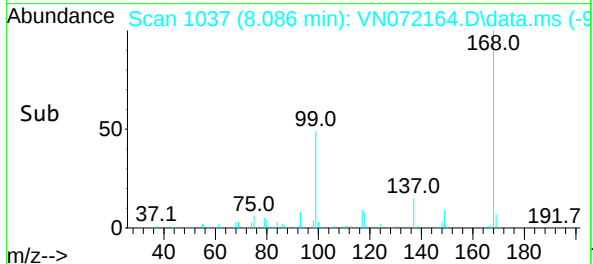
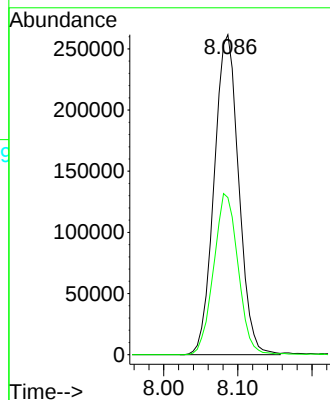
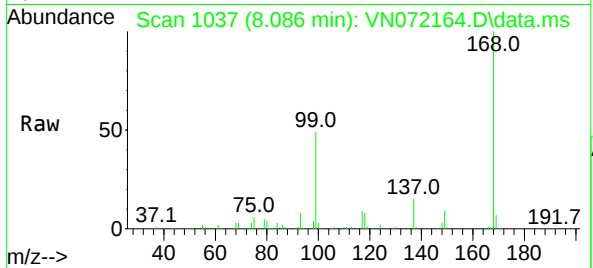




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072164.D
Acq: 22 Apr 2022 18:11

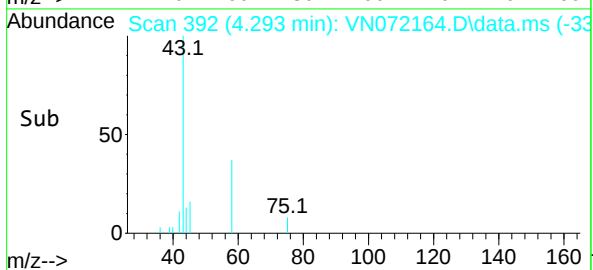
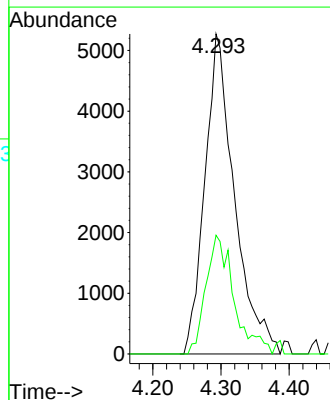
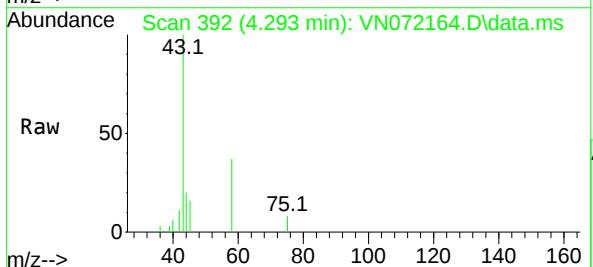
Instrument :
MSVOA_N
ClientSampleId :
PB144273TB

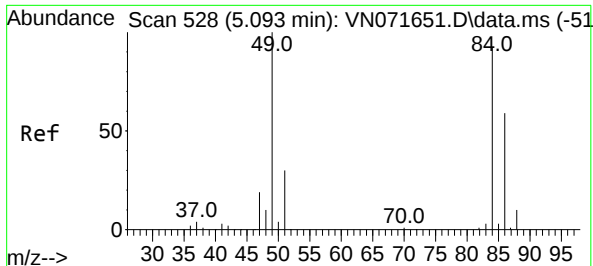
Tgt Ion:168 Resp: 602029
Ion Ratio Lower Upper
168 100
99 49.1 42.3 63.5



#16
Acetone
Concen: 5.426 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072164.D
Acq: 22 Apr 2022 18:11

Tgt Ion: 43 Resp: 15936
Ion Ratio Lower Upper
43 100
58 37.1 26.0 39.0





#20

Methylene Chloride

Concen: 6.739 ug/l

RT: 5.098 min Scan# 51

Delta R.T. 0.005 min

Lab File: VN072164.D

Acq: 22 Apr 2022 18:11

Instrument :

MSVOA_N

ClientSampleId :

PB144273TB

Tgt Ion: 84 Resp: 41719

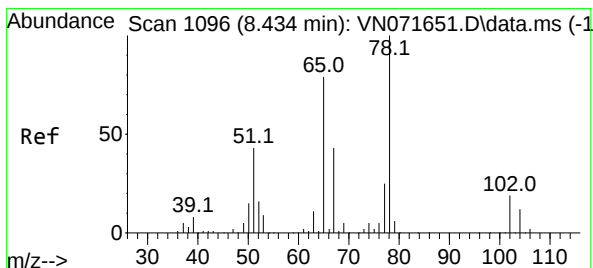
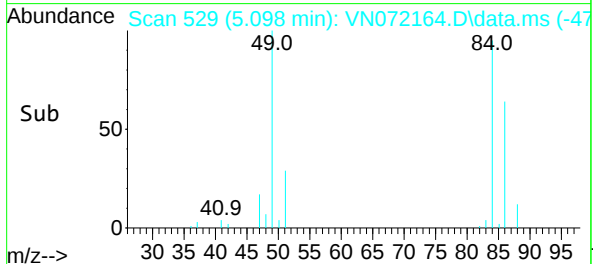
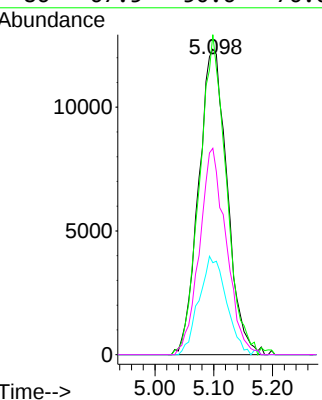
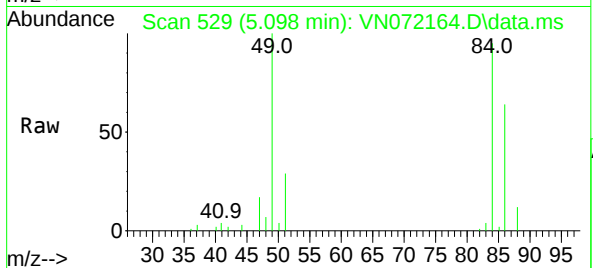
Ion Ratio Lower Upper

84 100

49 104.8 88.3 132.5

51 30.1 28.2 42.2

86 67.5 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 46.538 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072164.D

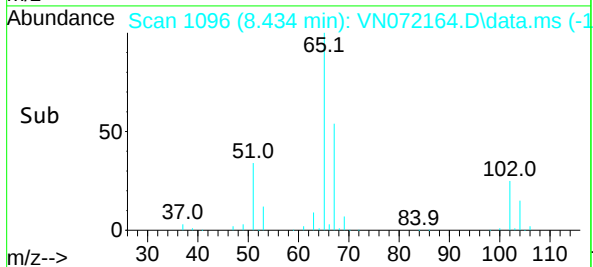
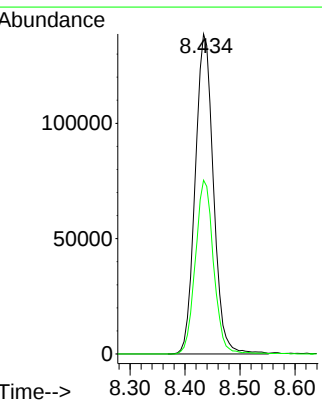
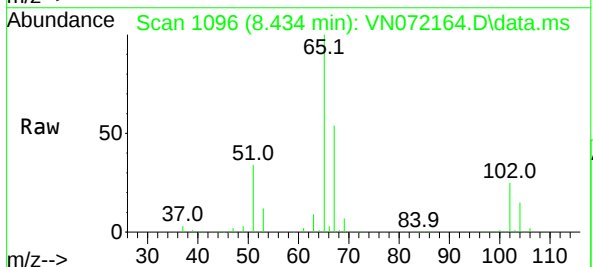
Acq: 22 Apr 2022 18:11

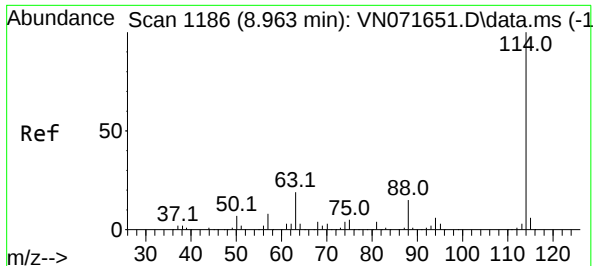
Tgt Ion: 65 Resp: 319851

Ion Ratio Lower Upper

65 100

67 54.1 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: VN072164.D

Acq: 22 Apr 2022 18:11

Instrument :

MSVOA_N

ClientSampleId :

PB144273TB

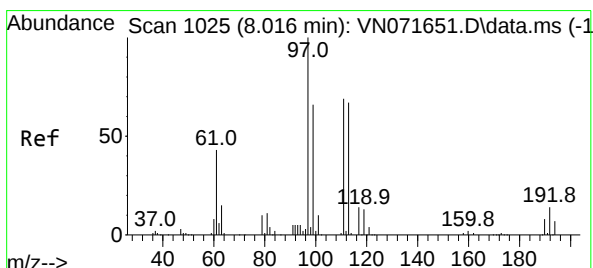
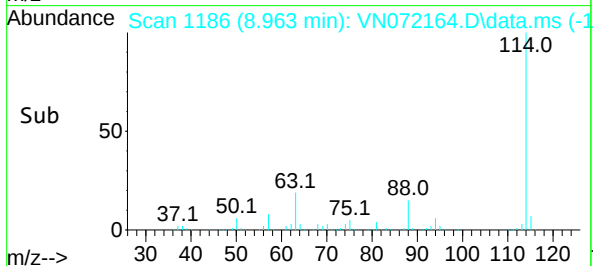
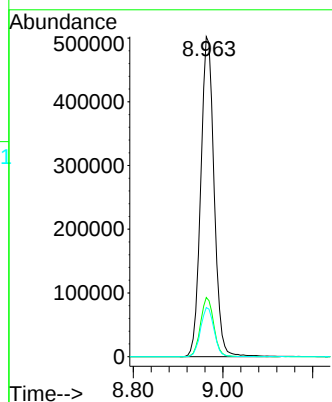
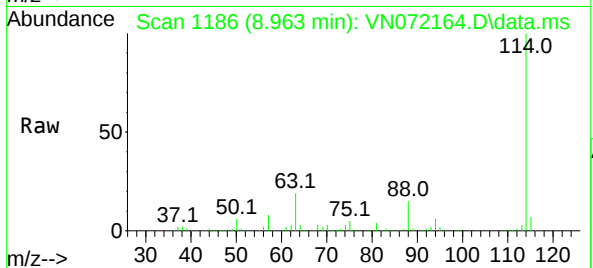
Tgt Ion:114 Resp: 1040983

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.221 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072164.D

Acq: 22 Apr 2022 18:11

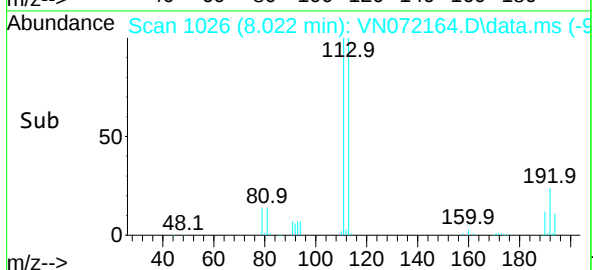
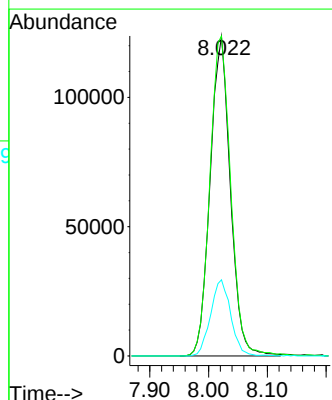
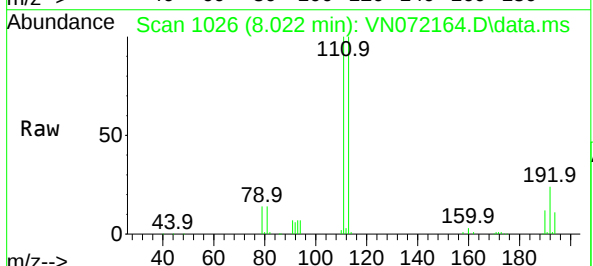
Tgt Ion:113 Resp: 295385

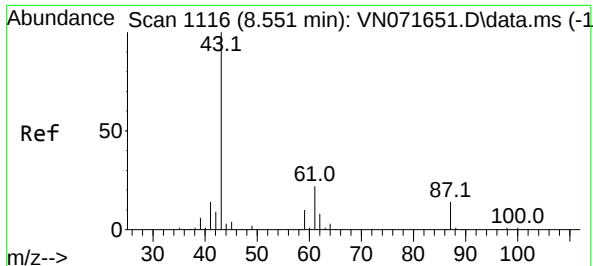
Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 23.7 17.0 25.6

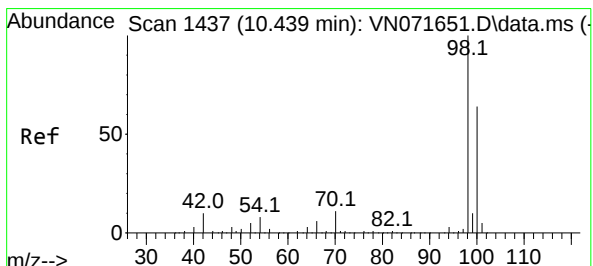
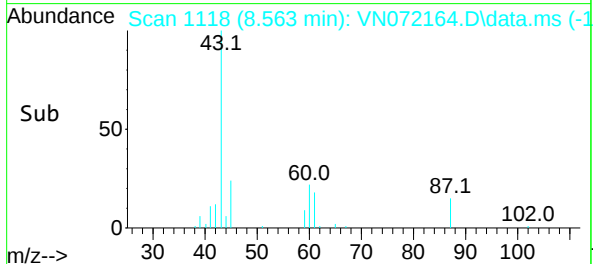
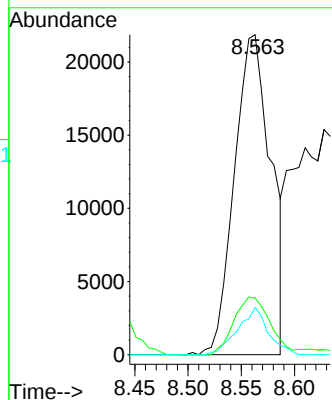
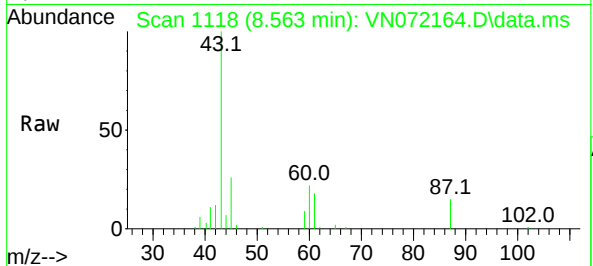




#43
Isopropyl Acetate
Concen: 3.347 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN072164.D
Acq: 22 Apr 2022 18:11

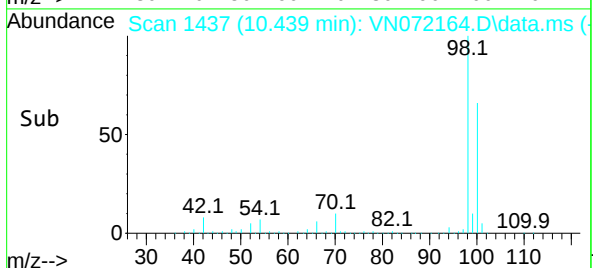
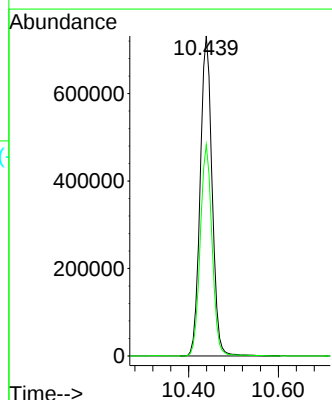
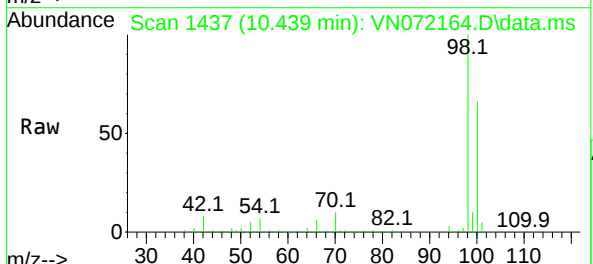
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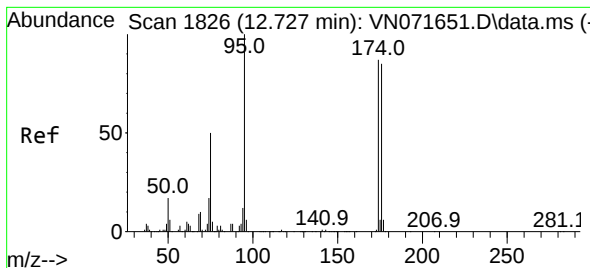
Tgt Ion: 43 Resp: 52125
Ion Ratio Lower Upper
43 100
61 18.3 21.9 32.9#
87 12.4 12.0 18.0



#50
Toluene-d8
Concen: 53.548 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072164.D
Acq: 22 Apr 2022 18:11

Tgt Ion: 98 Resp: 1341814
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

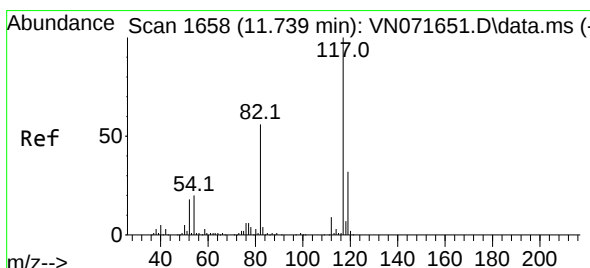
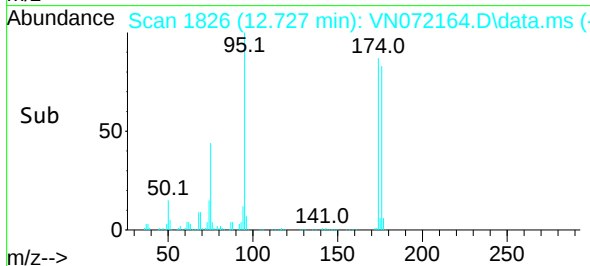
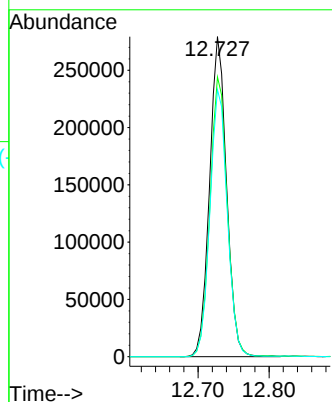
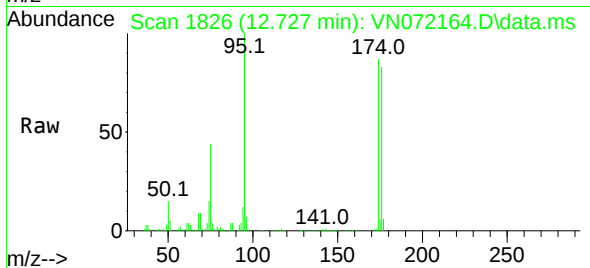




#62
4-Bromofluorobenzene
Concen: 57.386 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072164.D
Acq: 22 Apr 2022 18:11

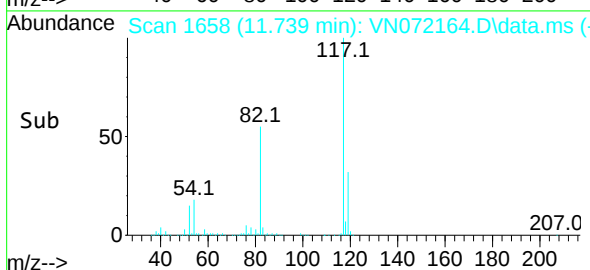
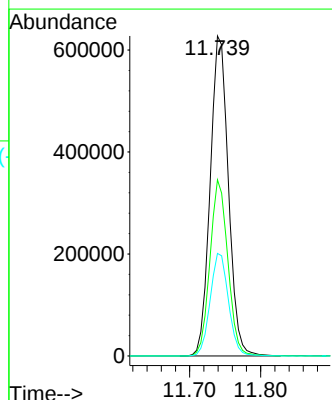
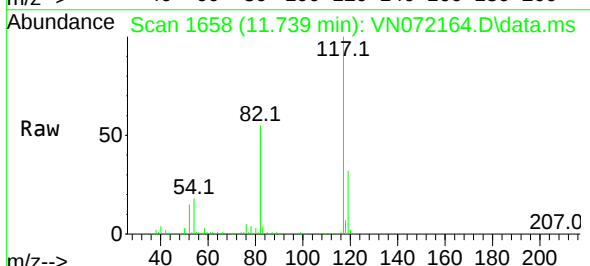
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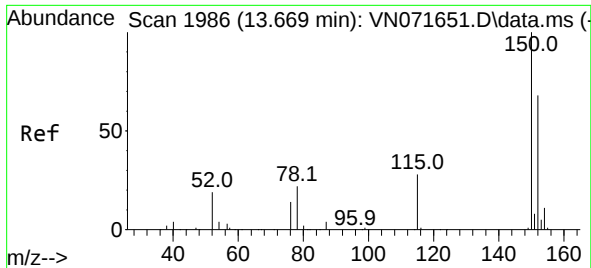
Tgt Ion: 95 Resp: 465068
Ion Ratio Lower Upper
95 100
174 89.1 0.0 167.6
176 85.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072164.D
Acq: 22 Apr 2022 18:11

Tgt Ion: 117 Resp: 1117606
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.0 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: VN072164.D

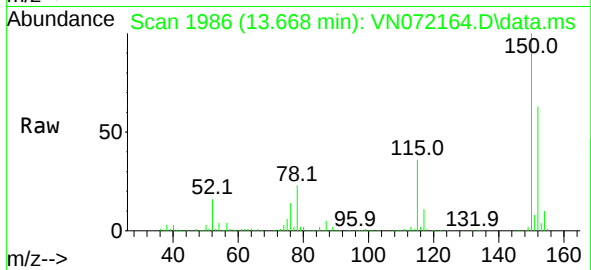
Acq: 22 Apr 2022 18:11

Instrument :

MSVOA_N

ClientSampleId :

PB144273TB



Tgt Ion:152 Resp: 426854

Ion Ratio Lower Upper

152 100

115 55.3 28.9 86.7

150 156.8 0.0 356.2

