

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071948.D
 Acq On : 11 Apr 2022 20:05
 Operator : JC\MD
 Sample : PB143992ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#10

Quant Time: Apr 12 08:42:55 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)

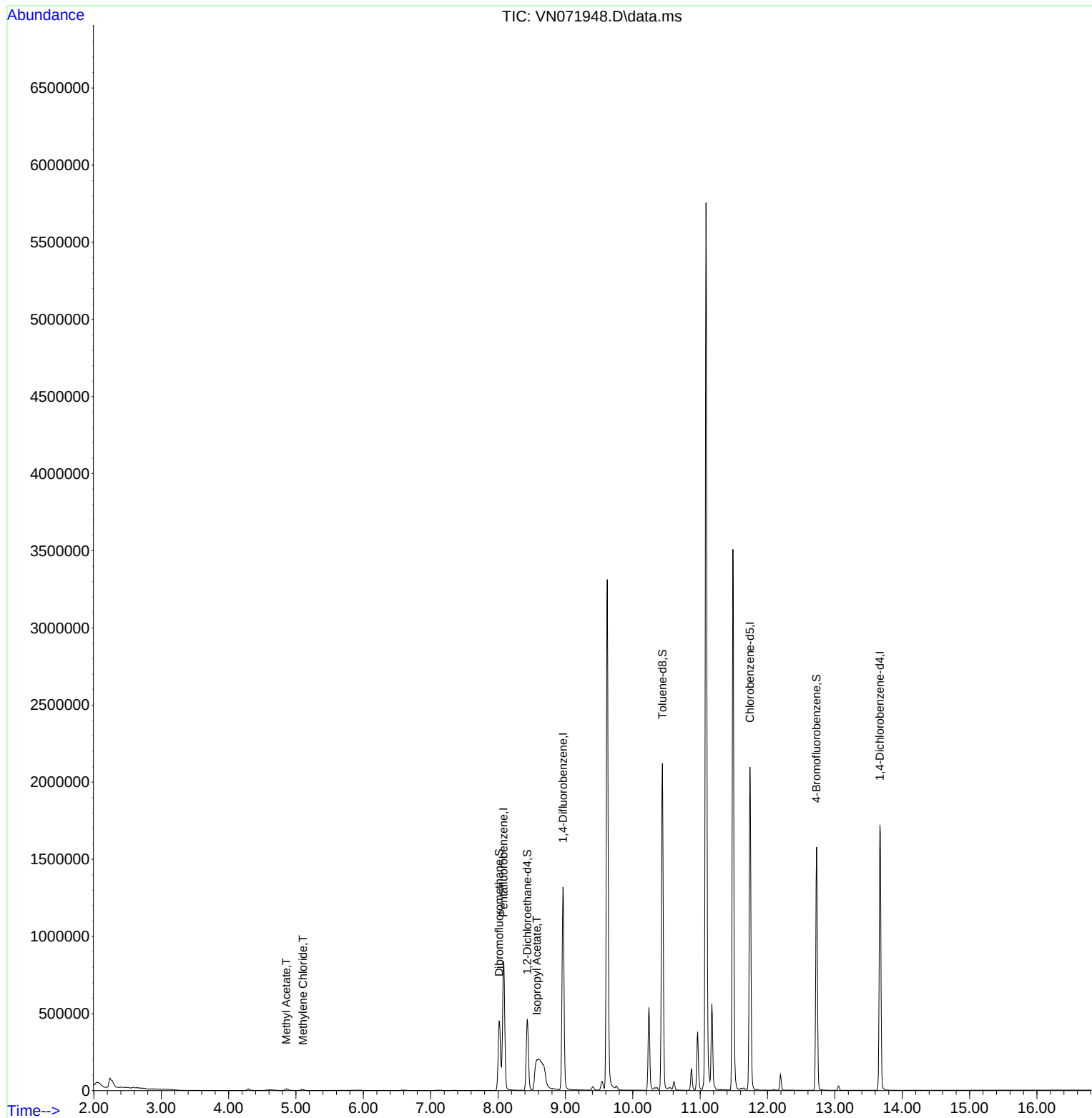
Internal Standards						
1) Pentafluorobenzene	8.081	168	708619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1225094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1298983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	523922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	385714	47.680	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.360%		
35) Dibromofluoromethane	8.016	113	346601	48.079	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.160%		
50) Toluene-d8	10.439	98	1547146	52.463	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.920%		
62) 4-Bromofluorobenzene	12.727	95	563410	59.072	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	118.140%		
Target Compounds						
18) Methyl Acetate	4.857	43	25754	1.541	ug/l	97
20) Methylene Chloride	5.104	84	7277	0.999	ug/l #	86
43) Isopropyl Acetate	8.575	43	203451	11.101	ug/l #	69

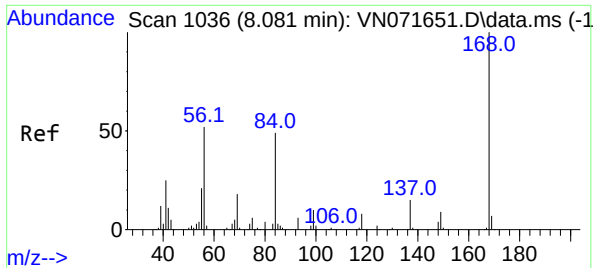
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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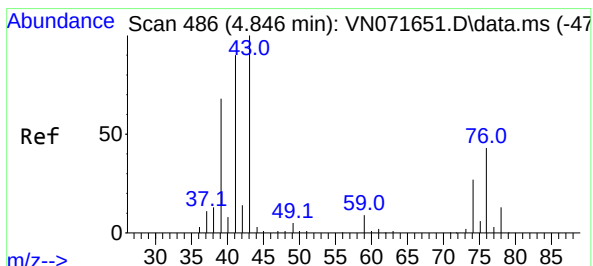
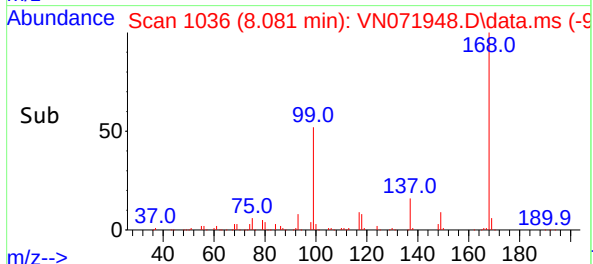
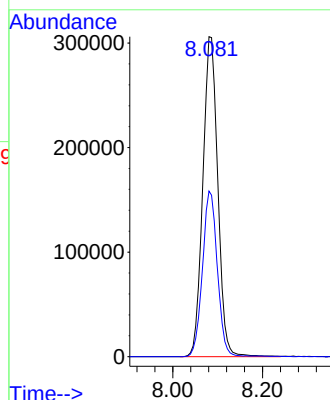
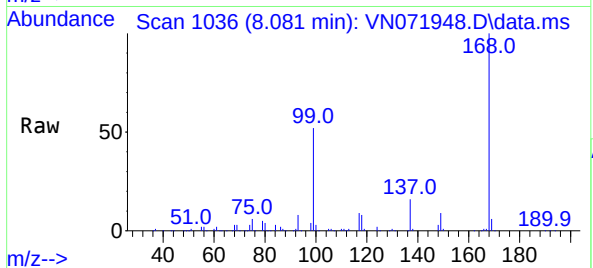




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071948.D
Acq: 11 Apr 2022 20:05

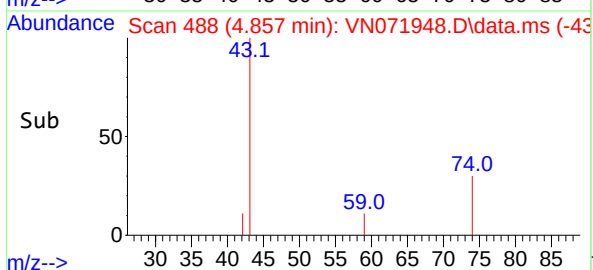
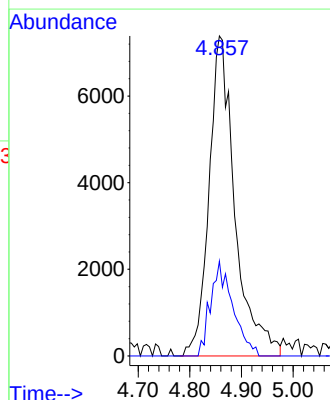
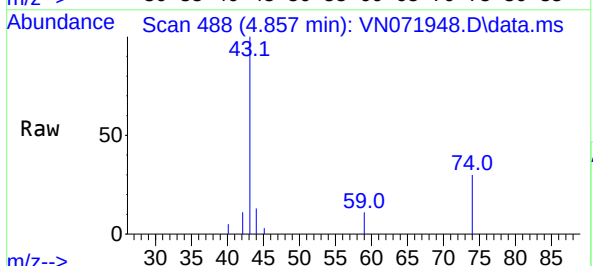
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#10

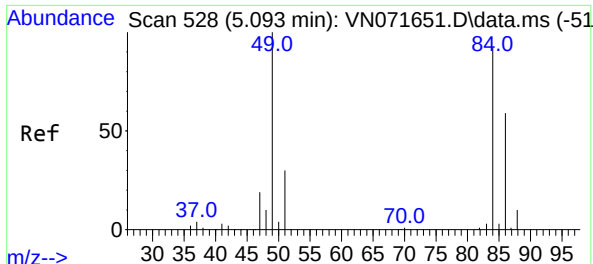
Tgt Ion:168 Resp: 708619
Ion Ratio Lower Upper
168 100
99 51.8 42.3 63.5



#18
Methyl Acetate
Concen: 1.541 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071948.D
Acq: 11 Apr 2022 20:05

Tgt Ion: 43 Resp: 25754
Ion Ratio Lower Upper
43 100
74 25.4 21.6 32.4



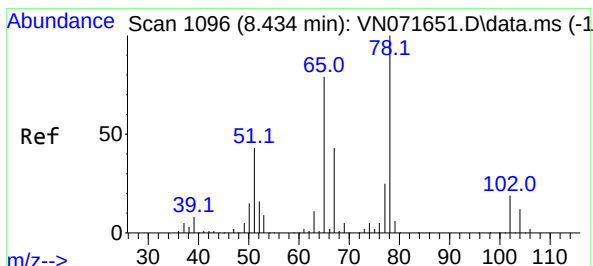
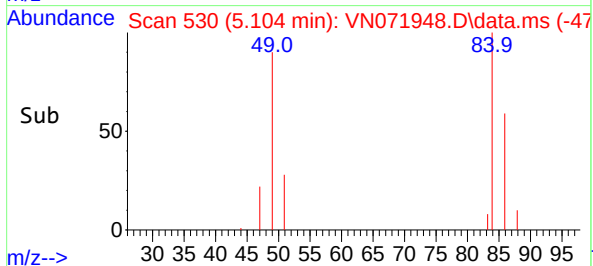
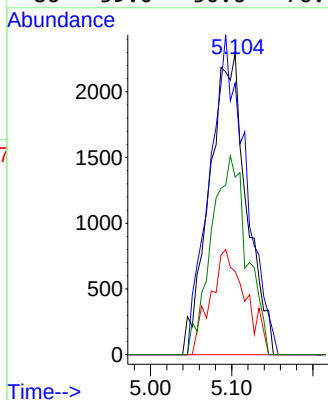
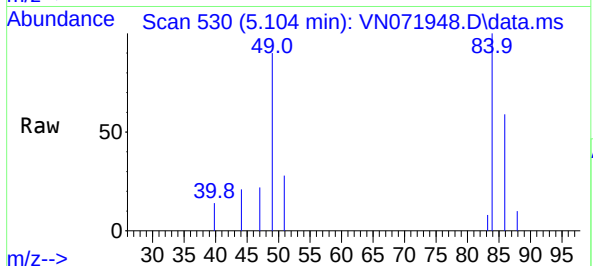


#20
Methylene Chloride
Concen: 0.999 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN071948.D
Acq: 11 Apr 2022 20:05

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#10

Tgt Ion: 84 Resp: 7277

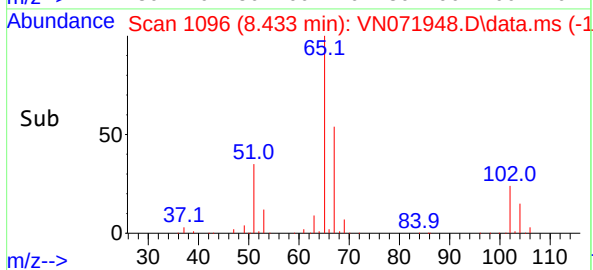
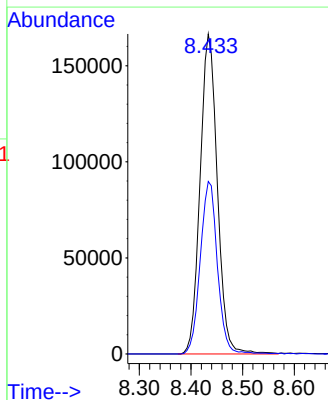
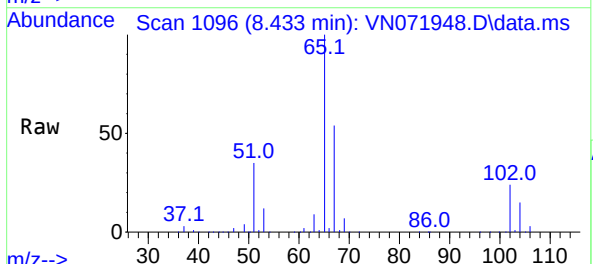
Ion	Ratio	Lower	Upper
84	100		
49	90.2	88.3	132.5
51	27.7	28.2	42.2#
86	59.0	50.6	76.0

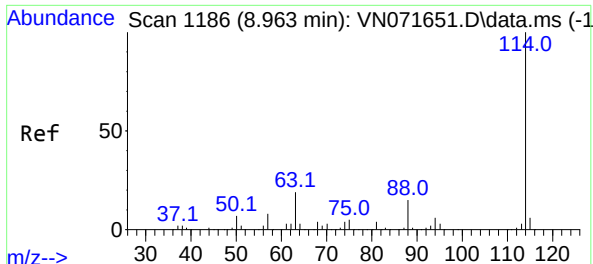


#33
1,2-Dichloroethane-d4
Concen: 47.680 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071948.D
Acq: 11 Apr 2022 20:05

Tgt Ion: 65 Resp: 385714

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	104.8

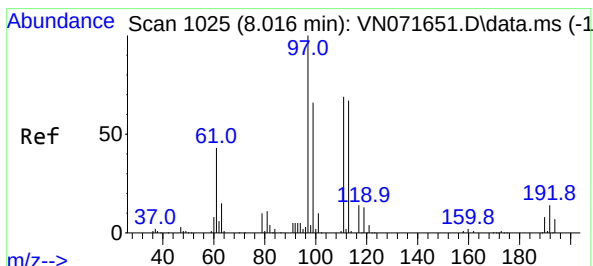
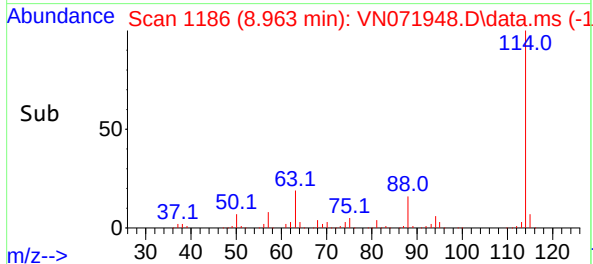
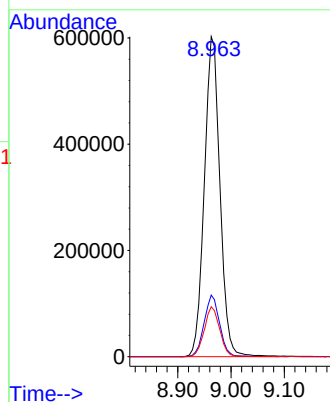
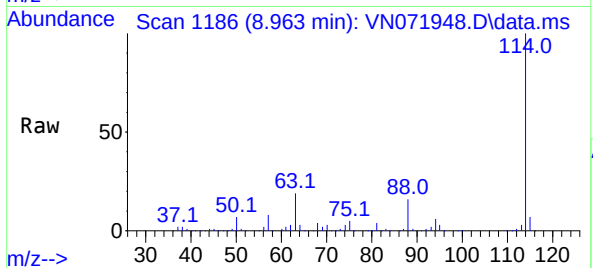




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071948.D
Acq: 11 Apr 2022 20:05

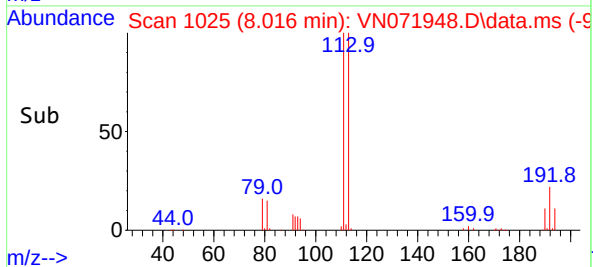
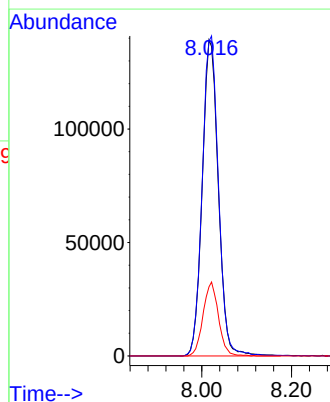
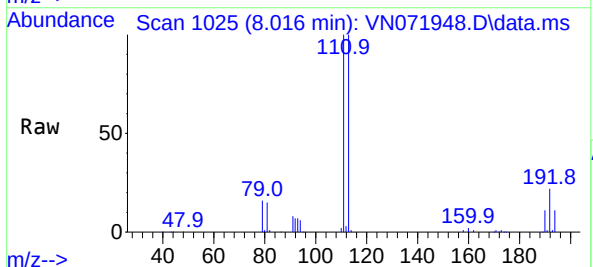
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#10

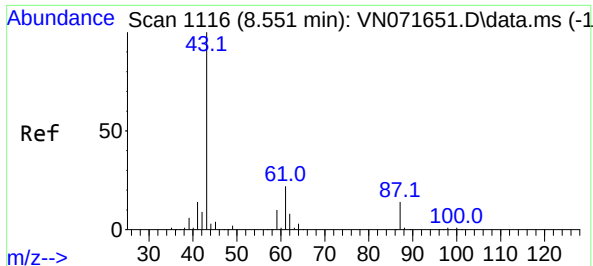
Tgt Ion:114 Resp: 1225094
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.079 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071948.D
Acq: 11 Apr 2022 20:05

Tgt Ion:113 Resp: 346601
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 22.4 17.0 25.6





#43

Isopropyl Acetate

Concen: 11.101 ug/l

RT: 8.575 min Scan# 1116

Delta R.T. 0.024 min

Lab File: VN071948.D

Acq: 11 Apr 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

PB143992ZHE#10

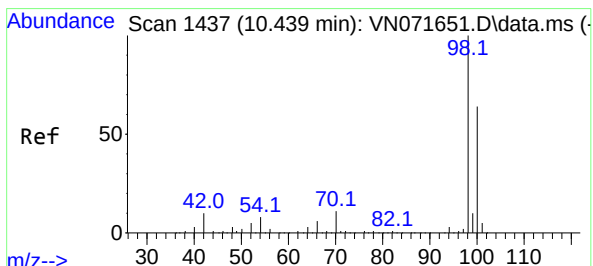
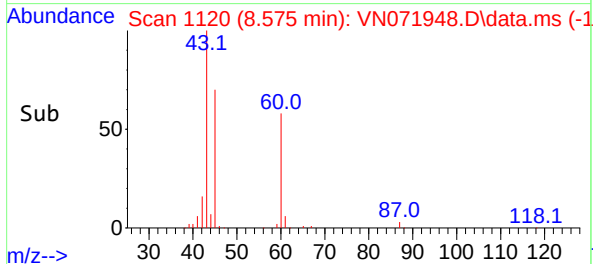
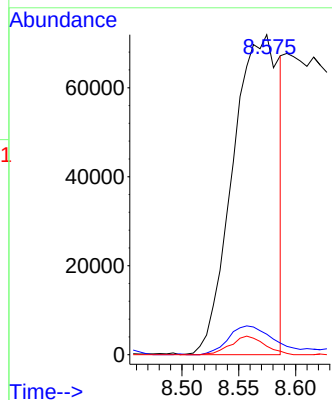
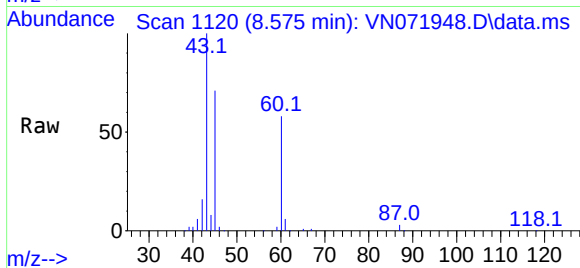
Tgt Ion: 43 Resp: 203451

Ion Ratio Lower Upper

43 100

61 9.4 21.9 32.9#

87 4.3 12.0 18.0#



#50

Toluene-d8

Concen: 52.463 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071948.D

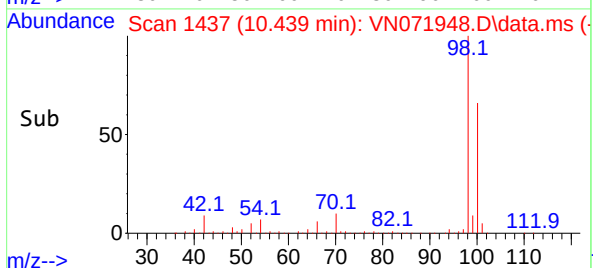
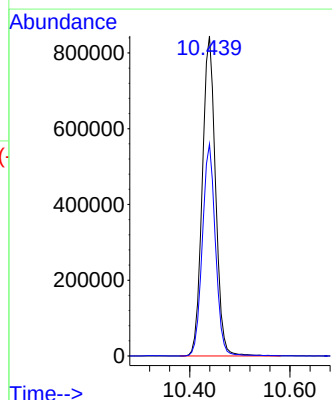
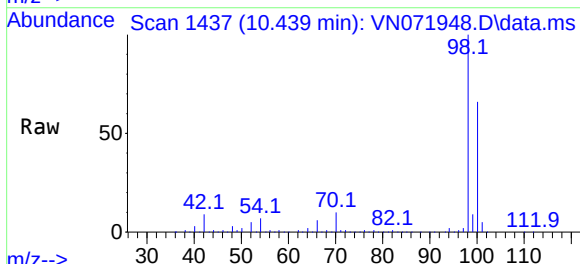
Acq: 11 Apr 2022 20:05

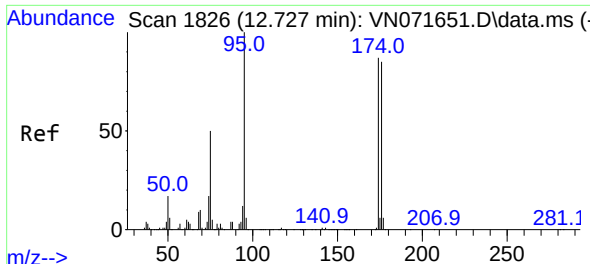
Tgt Ion: 98 Resp: 1547146

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

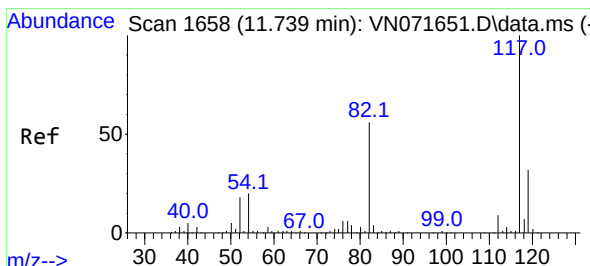
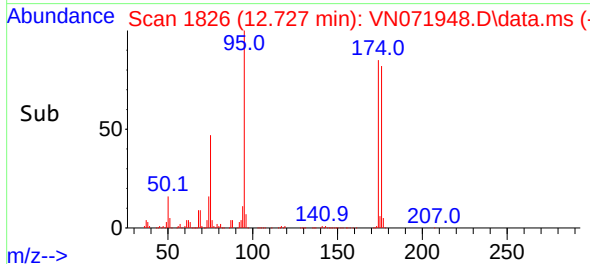
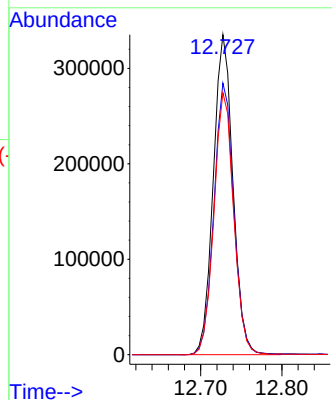
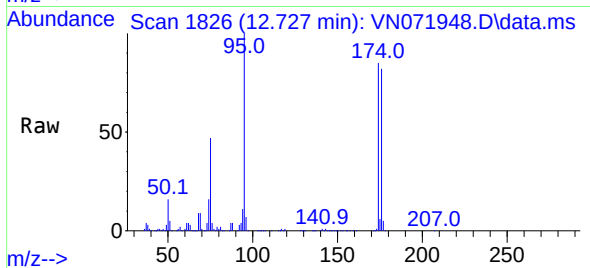




#62
4-Bromofluorobenzene
Concen: 59.072 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071948.D
Acq: 11 Apr 2022 20:05

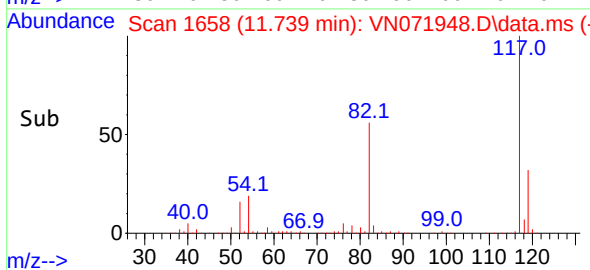
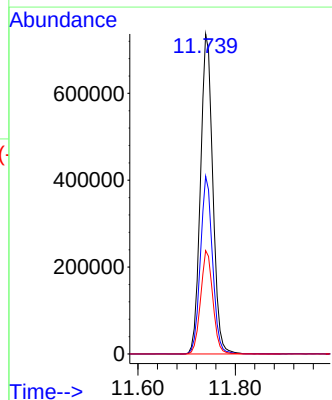
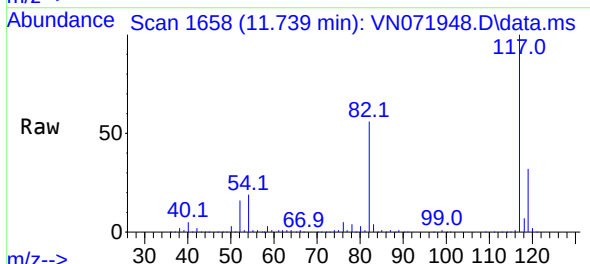
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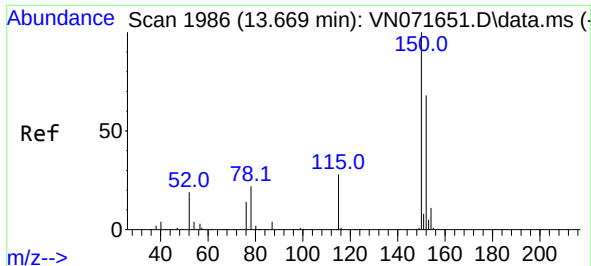
Tgt Ion: 95 Resp: 563410
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 82.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071948.D
Acq: 11 Apr 2022 20:05

Tgt Ion: 117 Resp: 1298983
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.3 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: VN071948.D

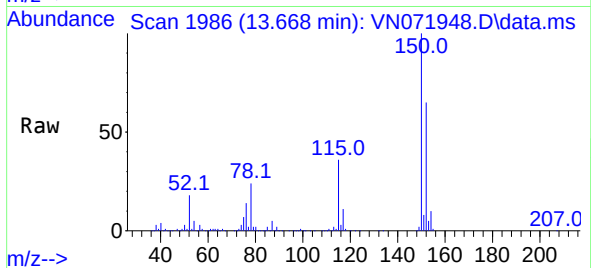
Acq: 11 Apr 2022 20:05

Instrument :

MSVOA_N

ClientSampleId :

PB143992ZHE#10



Tgt Ion:152 Resp: 523922

Ion Ratio Lower Upper

152 100

115 56.5 28.9 86.7

150 156.7 0.0 356.2

