

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071950.D
 Acq On : 11 Apr 2022 20:53
 Operator : JC\MD
 Sample : PB143992ZHE#12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143992ZHE#12

Quant Time: Apr 12 08:43:19 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)

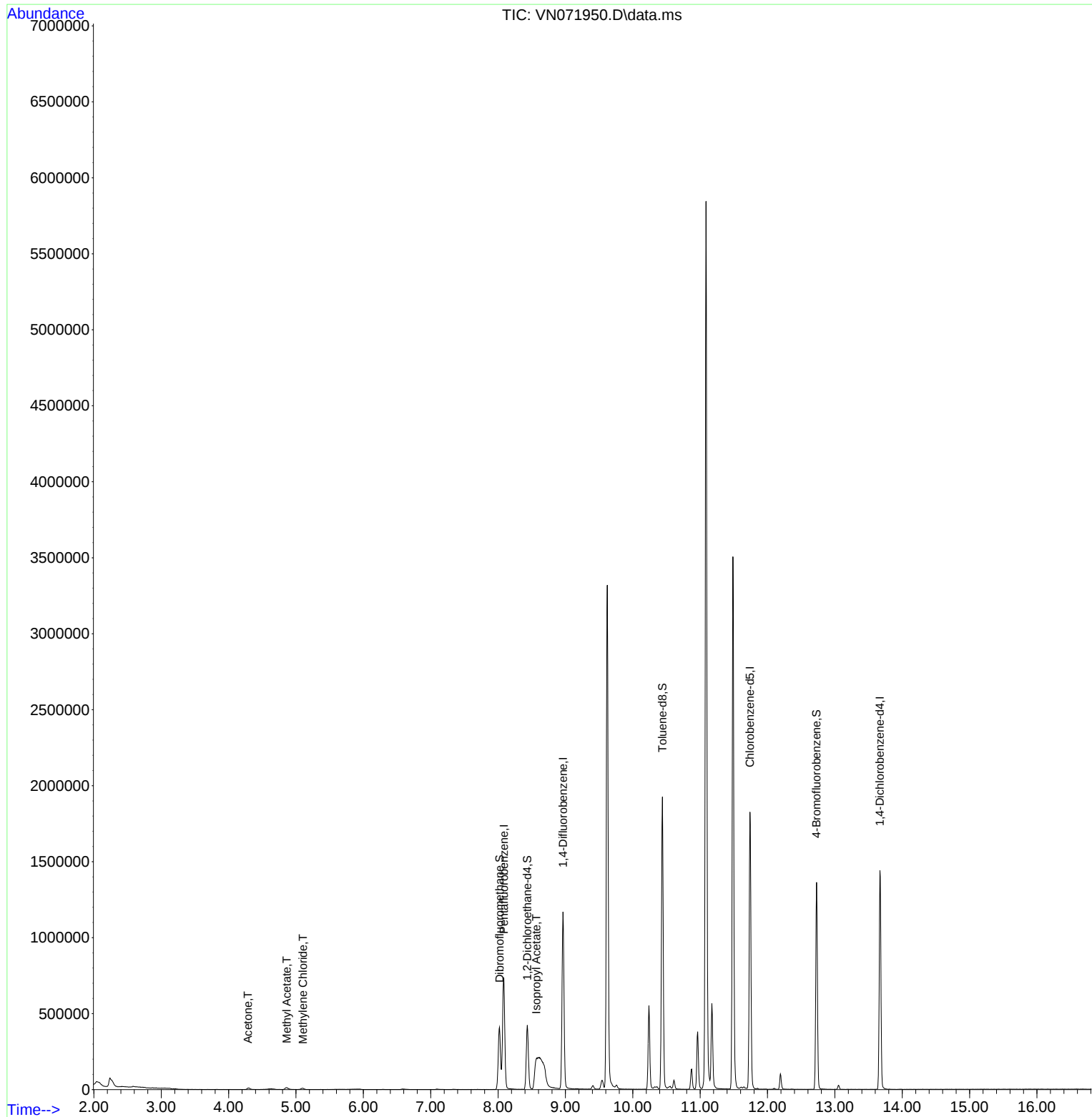
Internal Standards						
1) Pentafluorobenzene	8.086	168	620813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1087430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1146229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	440138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	339860	47.953	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.900%
35) Dibromofluoromethane	8.022	113	305014	47.667	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.340%
50) Toluene-d8	10.439	98	1379861	52.714	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.420%
62) 4-Bromofluorobenzene	12.727	95	486891	57.512	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.020%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	17188	5.675	ug/l	94
18) Methyl Acetate	4.863	43	28022	2.292	ug/l	99
20) Methylene Chloride	5.104	84	7111	1.114	ug/l #	87
43) Isopropyl Acetate	8.569	43	214072	13.159	ug/l #	67

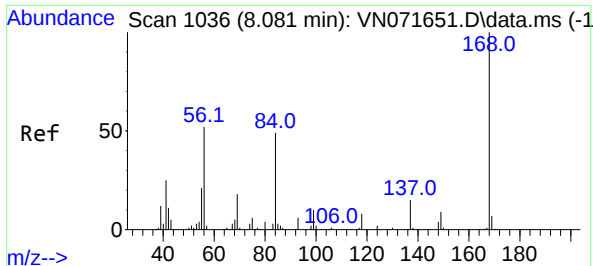
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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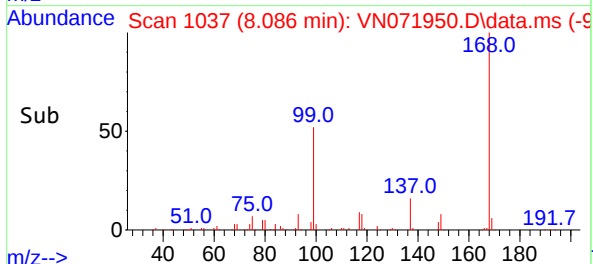
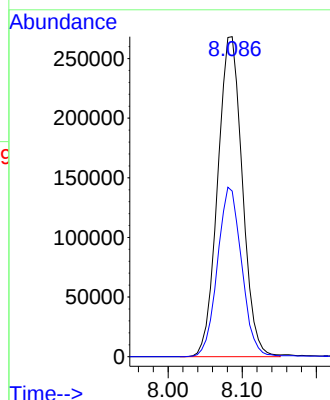
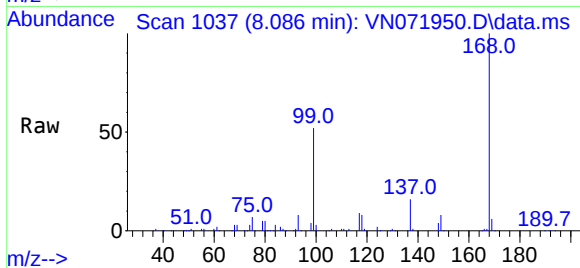




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071950.D
Acq: 11 Apr 2022 20:53

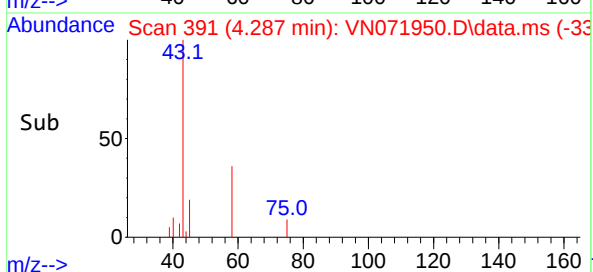
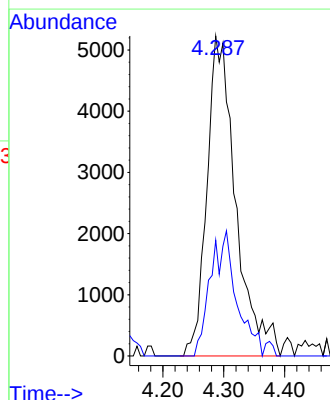
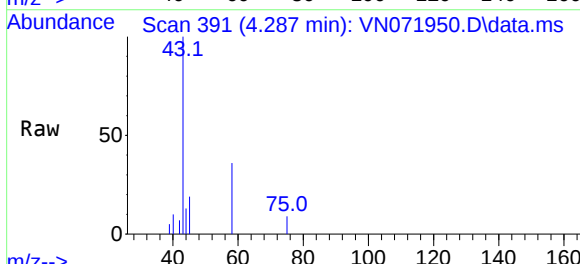
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#12

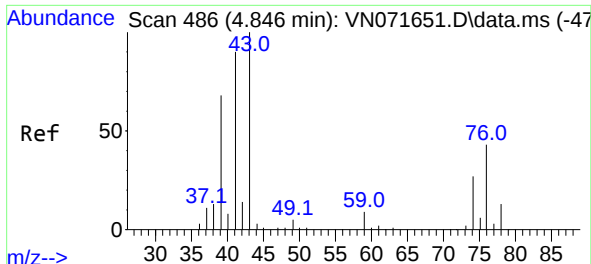
Tgt Ion:168 Resp: 620813
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#16
Acetone
Concen: 5.675 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071950.D
Acq: 11 Apr 2022 20:53

Tgt Ion: 43 Resp: 17188
Ion Ratio Lower Upper
43 100
58 36.1 26.0 39.0

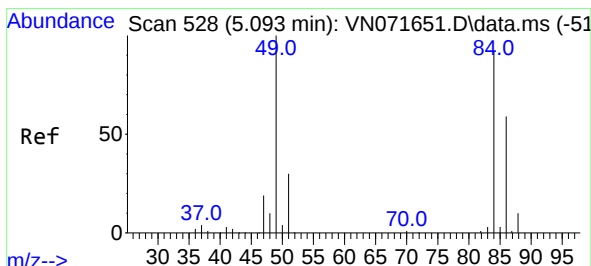
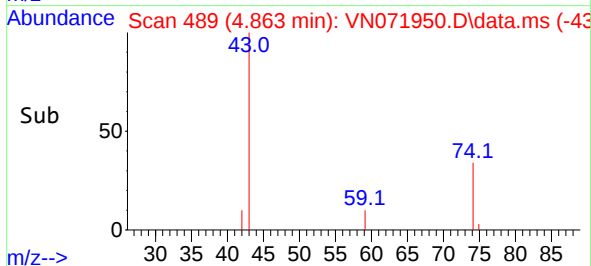
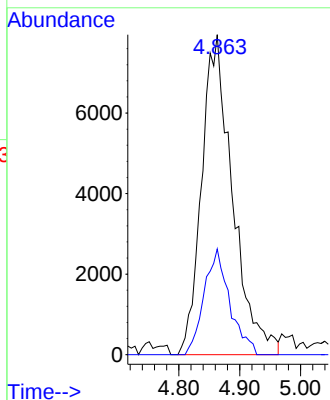
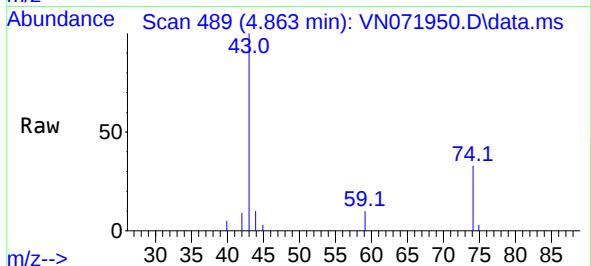




#18
Methyl Acetate
Concen: 2.292 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN071950.D
Acq: 11 Apr 2022 20:53

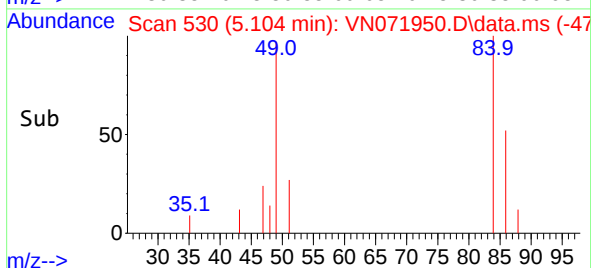
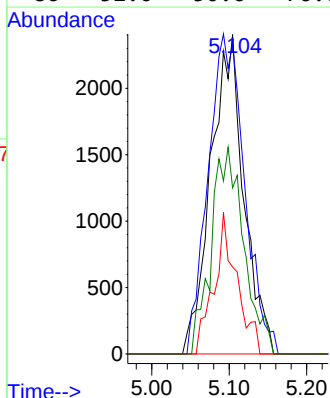
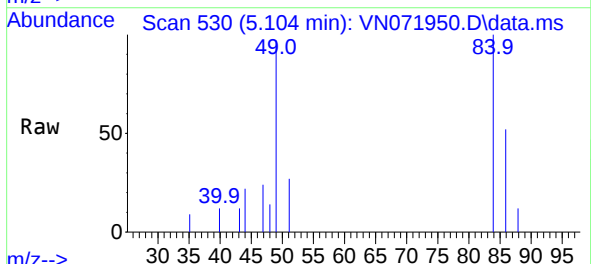
Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#12

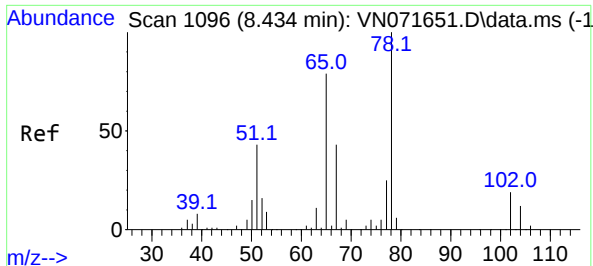
Tgt Ion: 43 Resp: 28022
Ion Ratio Lower Upper
43 100
74 27.5 21.6 32.4



#20
Methylene Chloride
Concen: 1.114 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN071950.D
Acq: 11 Apr 2022 20:53

Tgt Ion: 84 Resp: 7111
Ion Ratio Lower Upper
84 100
49 97.2 88.3 132.5
51 27.3 28.2 42.2#
86 52.0 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 47.953 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071950.D

Acq: 11 Apr 2022 20:53

Instrument :

MSVOA_N

ClientSampleId :

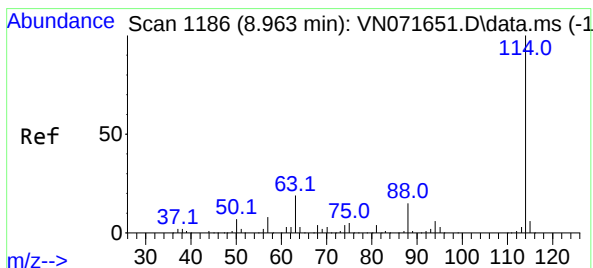
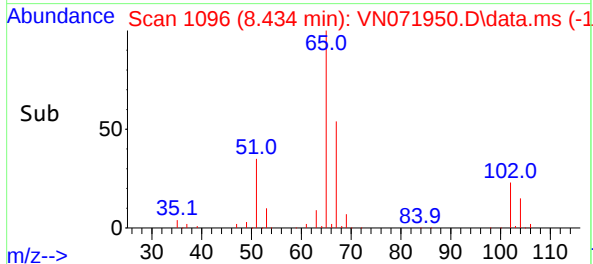
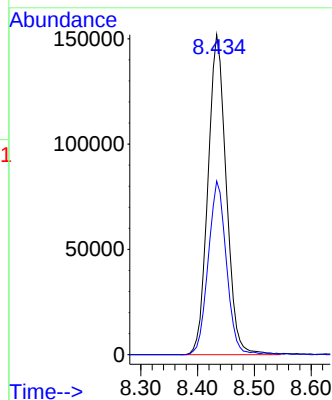
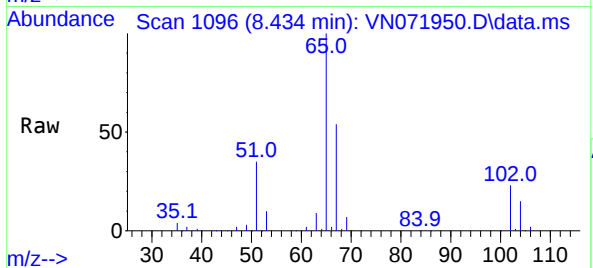
PB143992ZHE#12

Tgt Ion: 65 Resp: 339860

Ion Ratio Lower Upper

65 100

67 53.7 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: VN071950.D

Acq: 11 Apr 2022 20:53

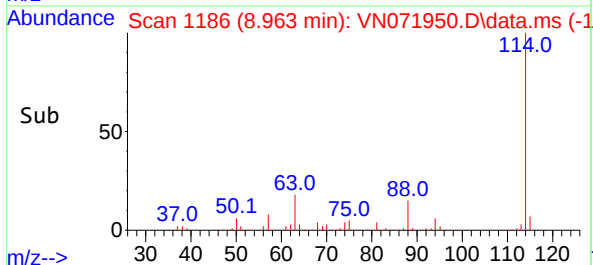
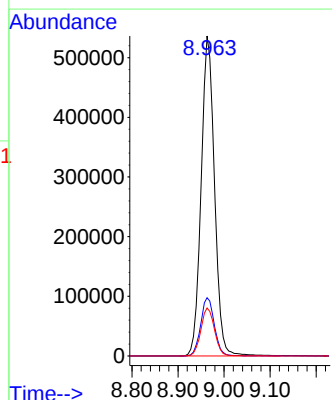
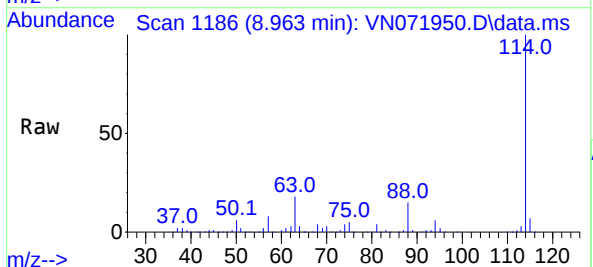
Tgt Ion:114 Resp: 1087430

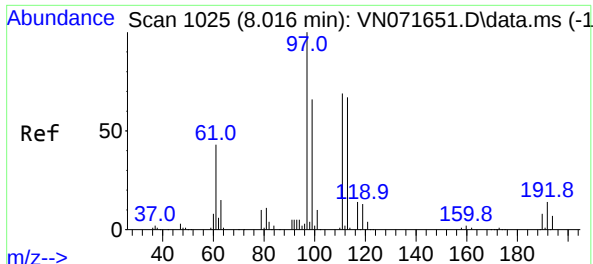
Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

88 15.0 0.0 32.6

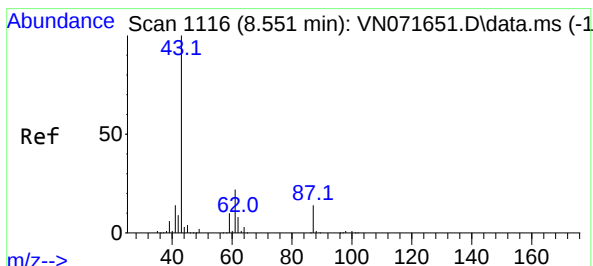
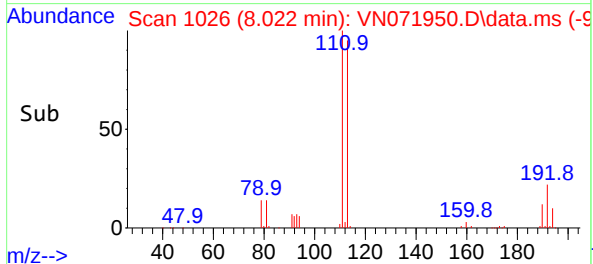
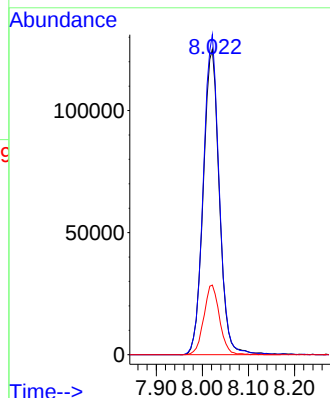
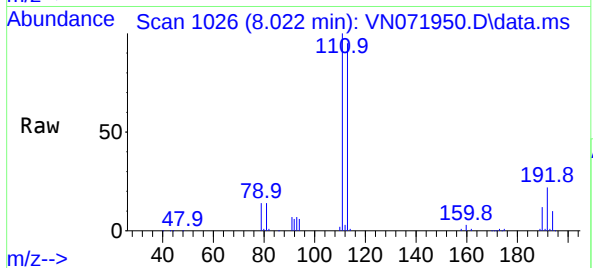




#35
Dibromofluoromethane
Concen: 47.667 ug/l
RT: 8.022 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VN071950.D
Acq: 11 Apr 2022 20:53

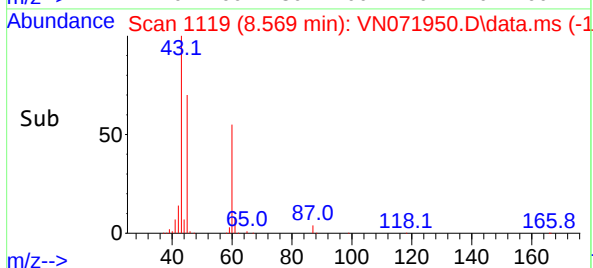
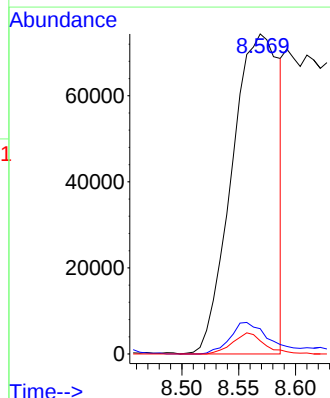
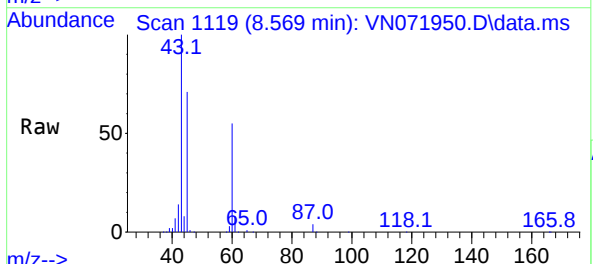
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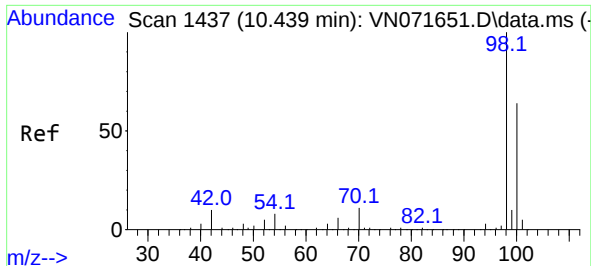
Tgt Ion:113 Resp: 305014
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 22.2 17.0 25.6



#43
Isopropyl Acetate
Concen: 13.159 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.018 min
Lab File: VN071950.D
Acq: 11 Apr 2022 20:53

Tgt Ion: 43 Resp: 214072
Ion Ratio Lower Upper
43 100
61 8.3 21.9 32.9#
87 4.5 12.0 18.0#

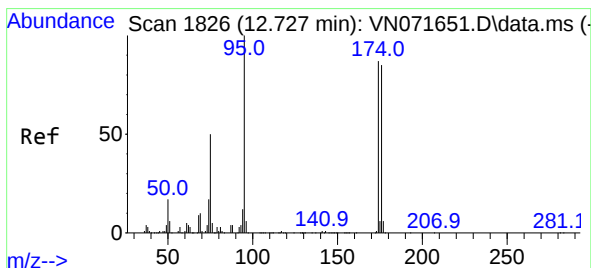
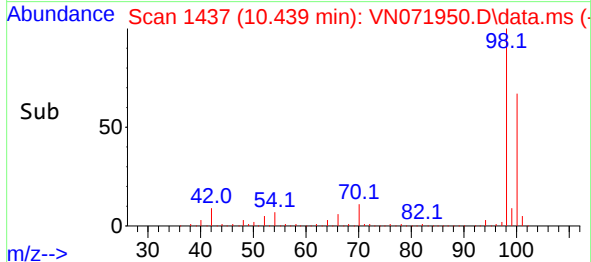
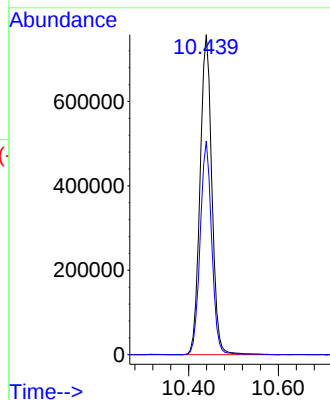
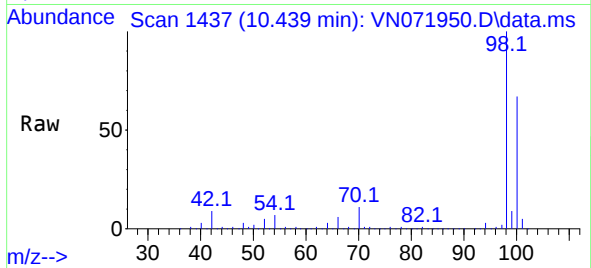




#50
Toluene-d8
Concen: 52.714 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071950.D
Acq: 11 Apr 2022 20:53

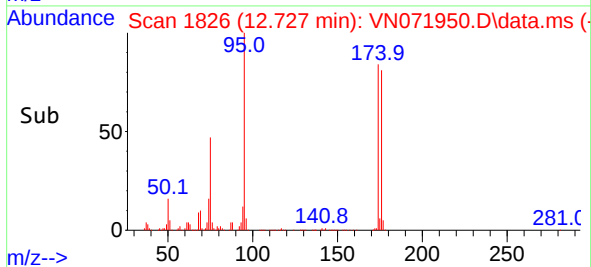
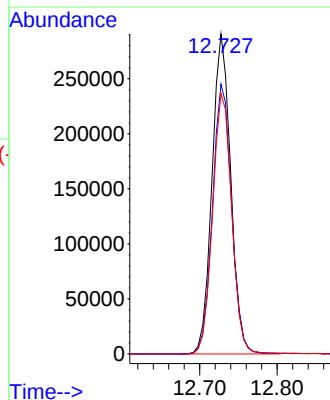
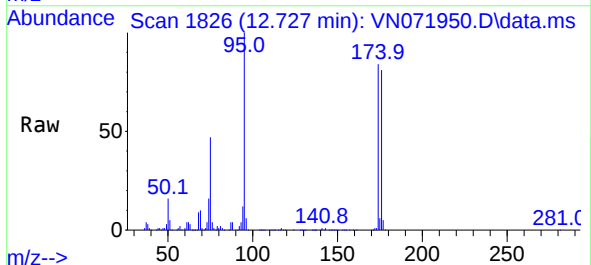
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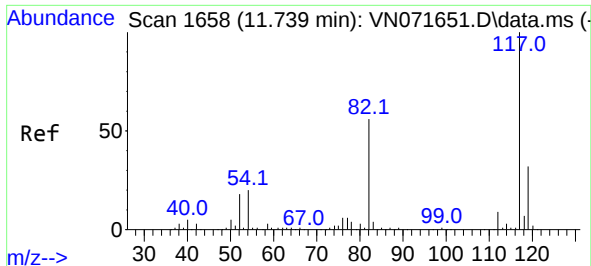
Tgt Ion: 98 Resp: 1379861
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.512 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071950.D
Acq: 11 Apr 2022 20:53

Tgt Ion: 95 Resp: 486891
Ion Ratio Lower Upper
95 100
174 86.4 0.0 167.6
176 83.2 0.0 163.4

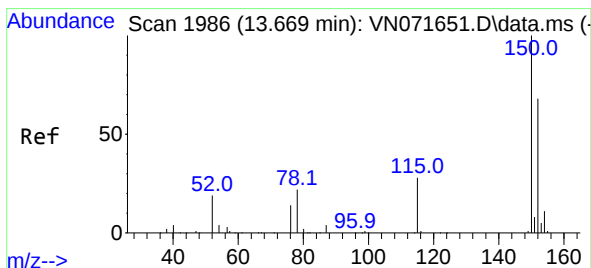
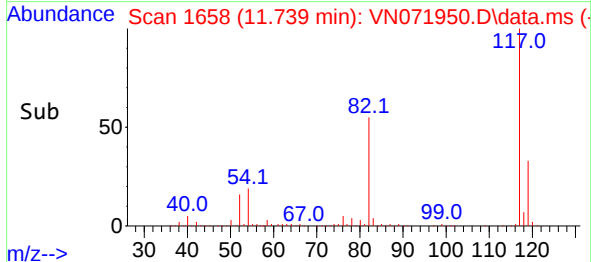
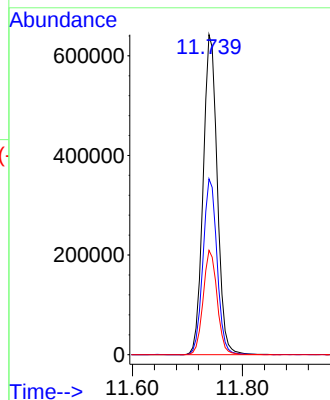
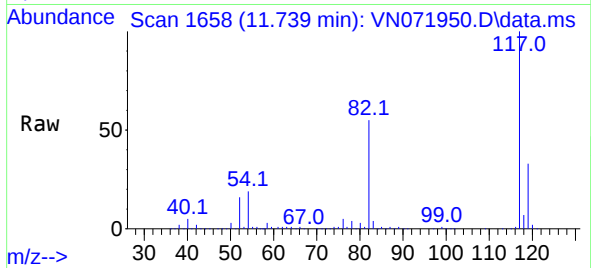




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071950.D
Acq: 11 Apr 2022 20:53

Instrument :
MSVOA_N
ClientSampleId :
PB143992ZHE#12

Tgt Ion:117 Resp: 1146229
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.6 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: VN071950.D
Acq: 11 Apr 2022 20:53

Tgt Ion:152 Resp: 440138
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 158.3 0.0 356.2

