

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071222.D
 Acq On : 10 Mar 2022 09:22
 Operator : JC\MD
 Sample : PB143182TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143182TB

Quant Time: Mar 11 00:30:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

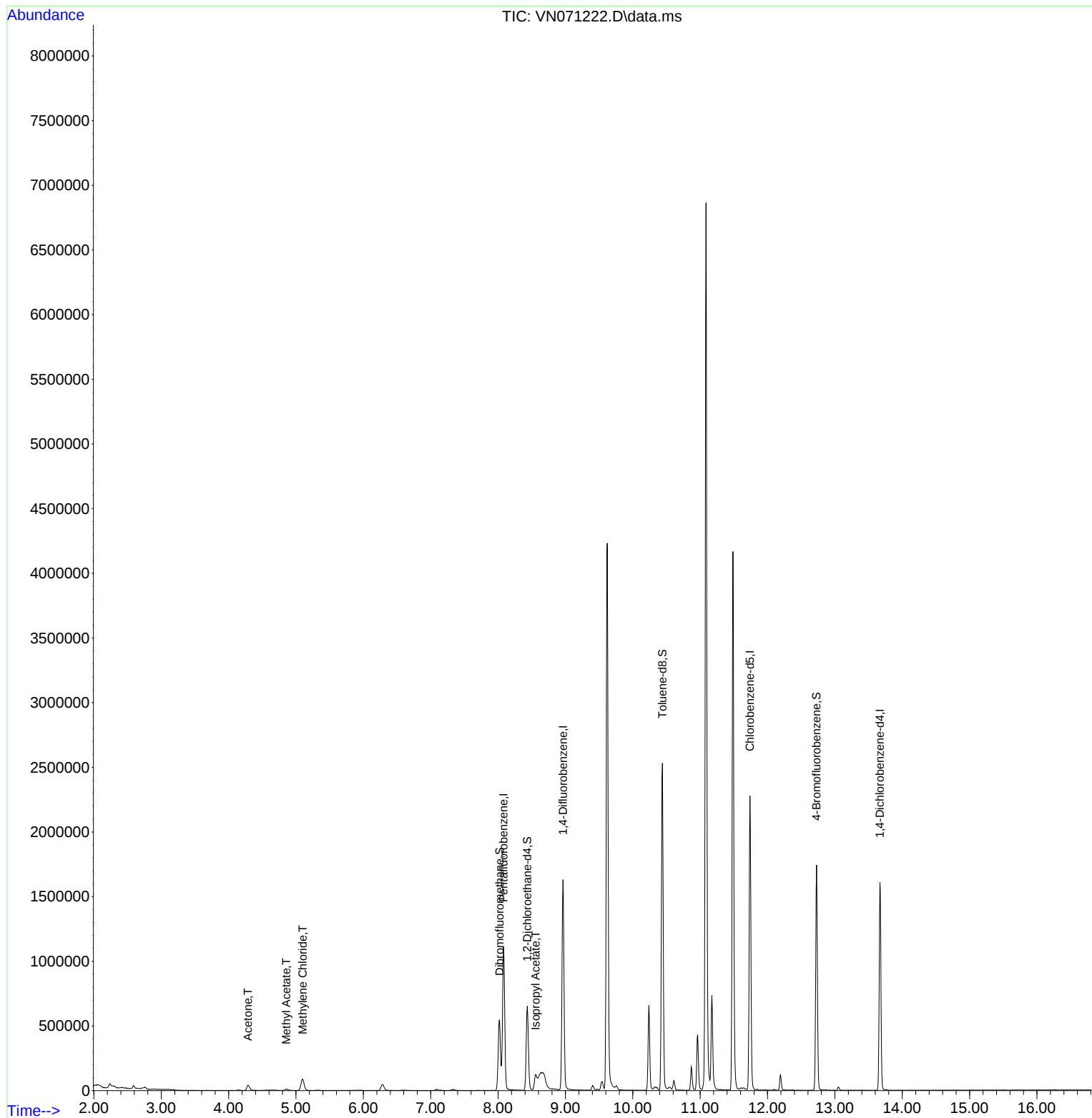
Internal Standards						
1) Pentafluorobenzene	8.081	168	851667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1409198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1308974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	456932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	538203	46.109	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.220%
35) Dibromofluoromethane	8.022	113	410826	46.199	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.400%
50) Toluene-d8	10.439	98	1740300	48.606	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.220%
62) 4-Bromofluorobenzene	12.727	95	614734	50.703	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.400%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	80316	14.142	ug/l	99
18) Methyl Acetate	4.857	43	26127	2.167	ug/l #	71
20) Methylene Chloride	5.098	84	69338	7.011	ug/l	91
43) Isopropyl Acetate	8.557	43	154066	5.254	ug/l #	75

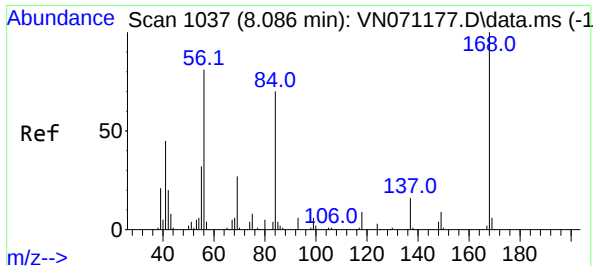
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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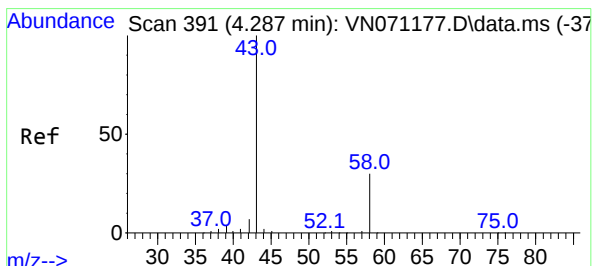
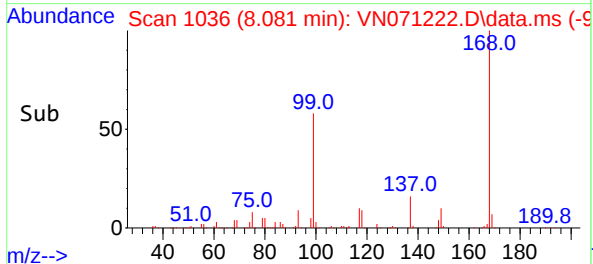
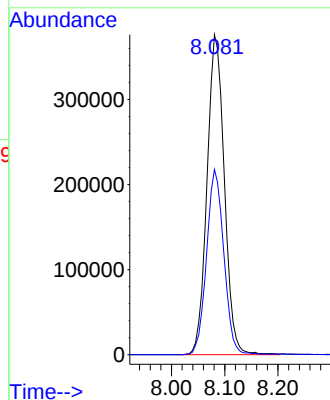
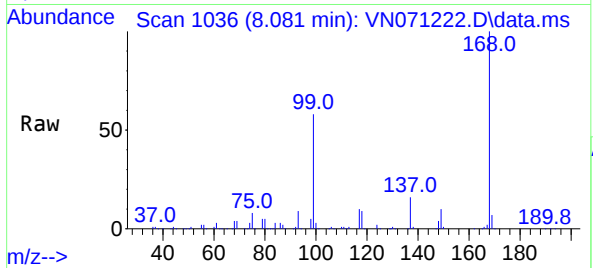




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071222.D
Acq: 10 Mar 2022 09:22

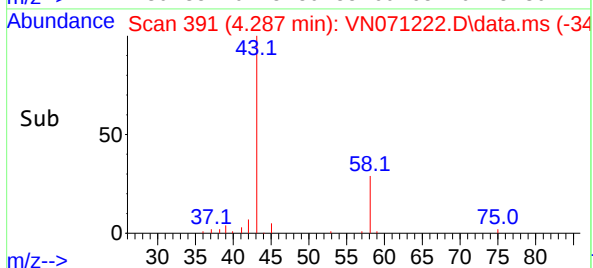
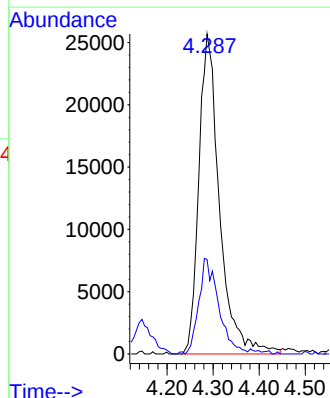
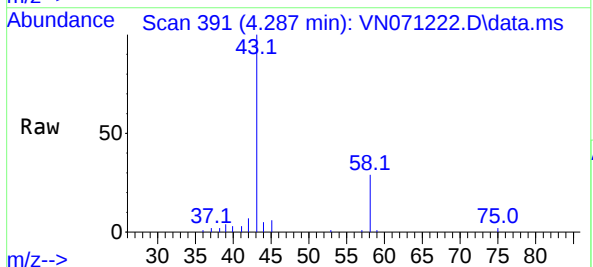
Instrument :
MSVOA_N
ClientSampleId :
PB143182TB

Tgt Ion:168 Resp: 851667
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9



#16
Acetone
Concen: 14.142 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071222.D
Acq: 10 Mar 2022 09:22

Tgt Ion: 43 Resp: 80316
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7

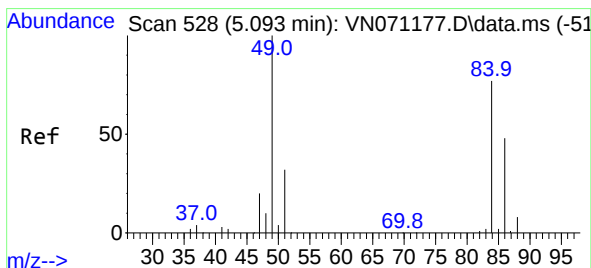
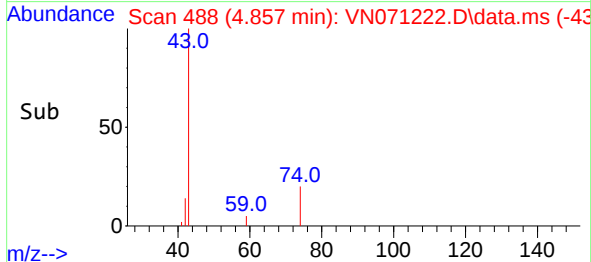
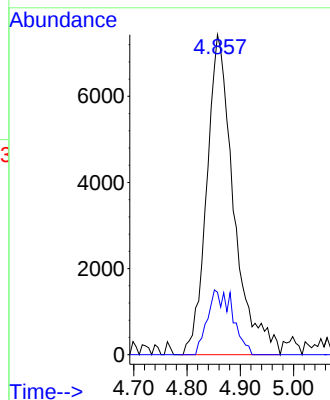
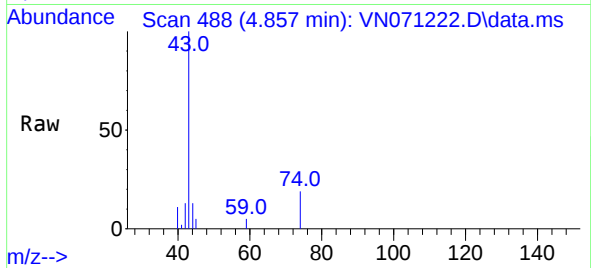




#18
Methyl Acetate
Concen: 2.167 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071222.D
Acq: 10 Mar 2022 09:22

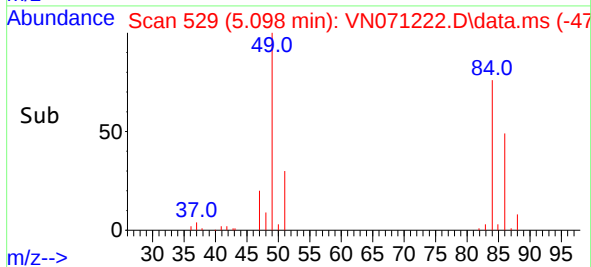
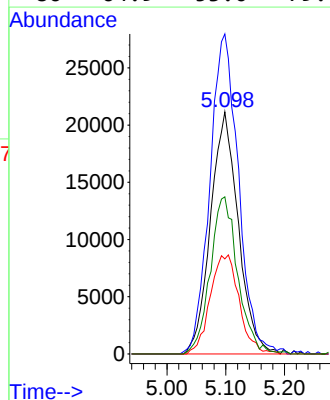
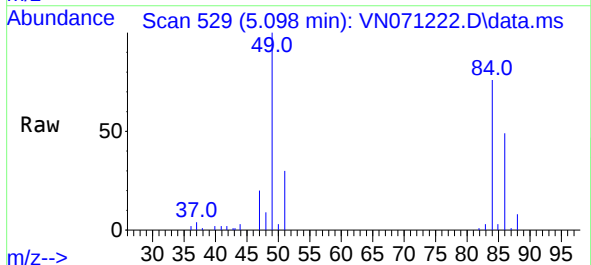
Instrument :
MSVOA_N
ClientSampleId :
PB143182TB

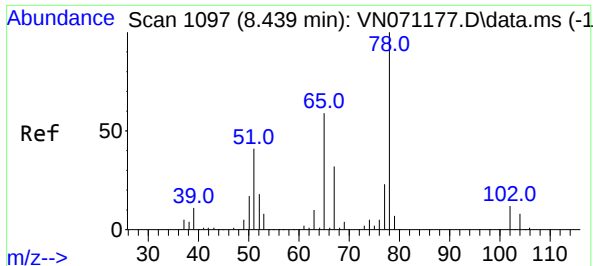
Tgt Ion: 43 Resp: 26127
Ion Ratio Lower Upper
43 100
74 10.1 19.4 29.2#



#20
Methylene Chloride
Concen: 7.011 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071222.D
Acq: 10 Mar 2022 09:22

Tgt Ion: 84 Resp: 69338
Ion Ratio Lower Upper
84 100
49 132.2 93.5 140.3
51 39.3 29.4 44.2
86 64.9 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 46.109 ug/l

RT: 8.433 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071222.D

Acq: 10 Mar 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

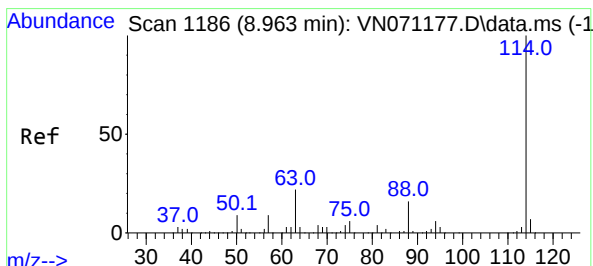
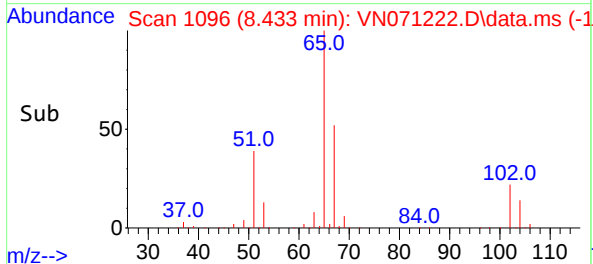
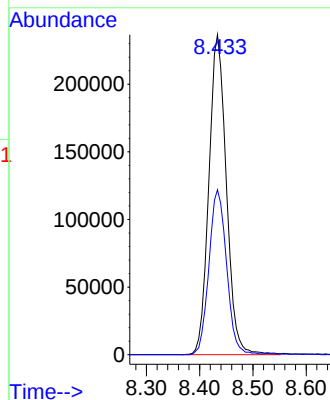
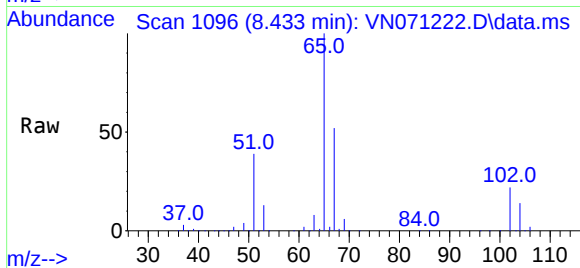
PB143182TB

Tgt Ion: 65 Resp: 538203

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071222.D

Acq: 10 Mar 2022 09:22

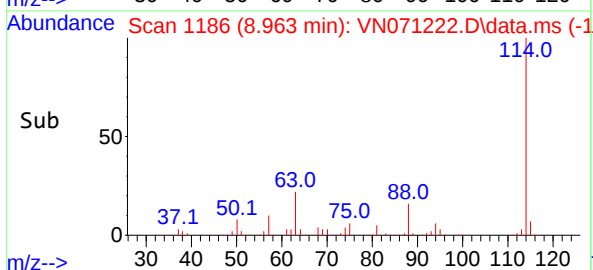
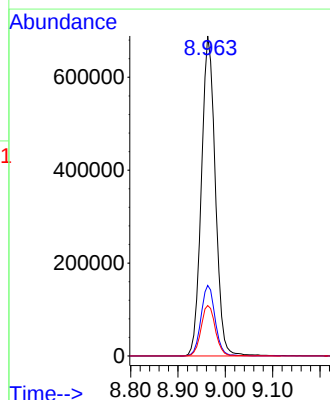
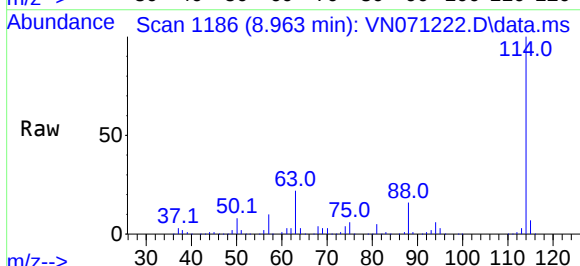
Tgt Ion: 114 Resp: 1409198

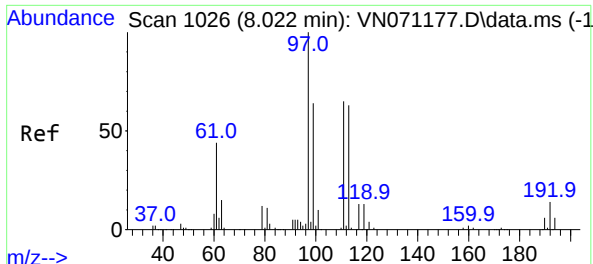
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

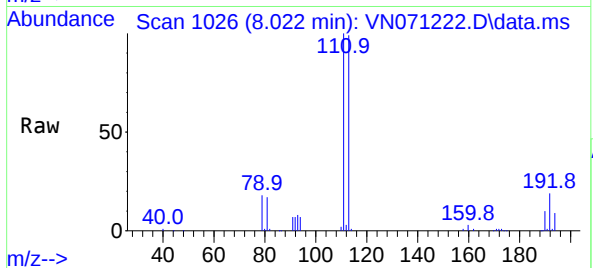
88 15.8 0.0 27.4



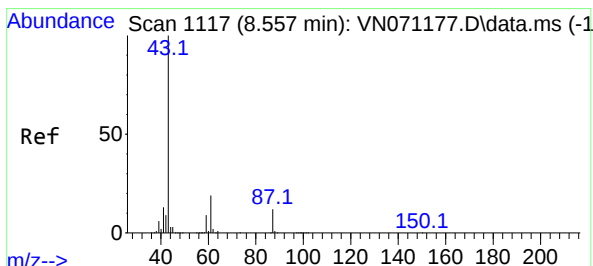
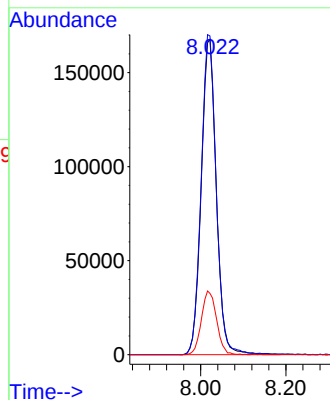
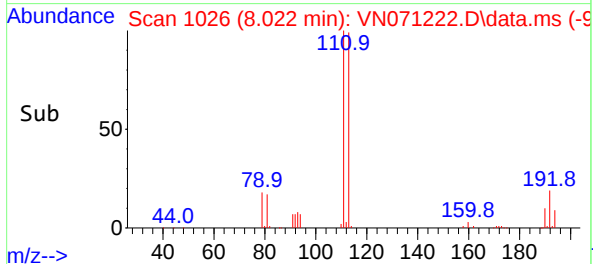


#35
Dibromofluoromethane
Concen: 46.199 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071222.D
Acq: 10 Mar 2022 09:22

Instrument :
MSVOA_N
ClientSampleId :
PB143182TB

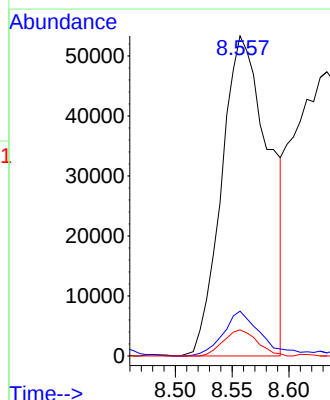
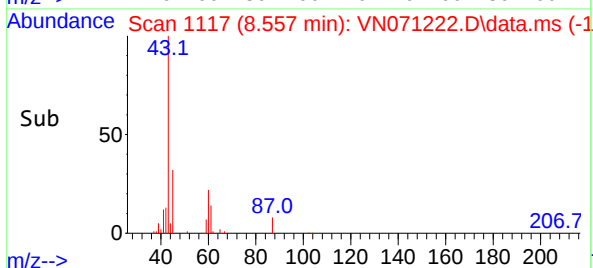
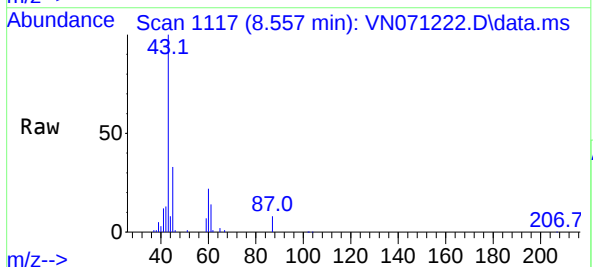


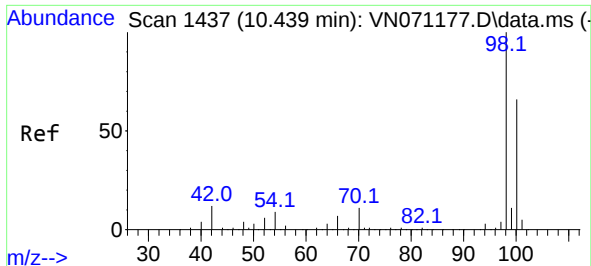
Tgt Ion:113 Resp: 410826
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 20.4 16.9 25.3



#43
Isopropyl Acetate
Concen: 5.254 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071222.D
Acq: 10 Mar 2022 09:22

Tgt Ion: 43 Resp: 154066
Ion Ratio Lower Upper
43 100
61 11.3 20.4 30.6#
87 5.8 11.2 16.8#

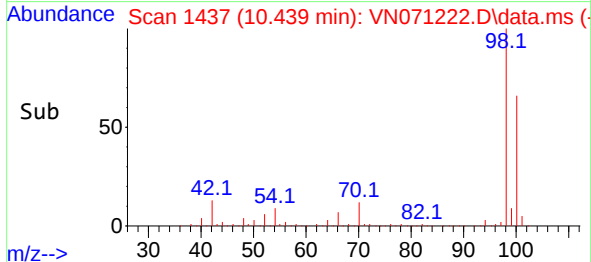
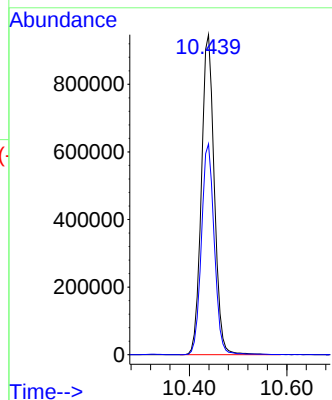
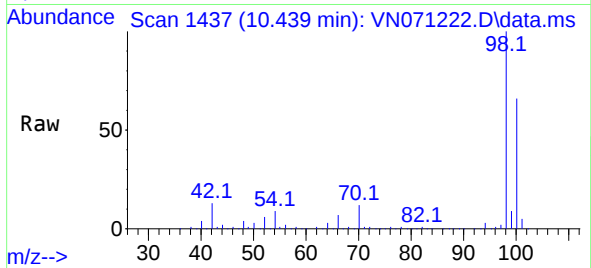




#50
Toluene-d8
Concen: 48.606 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071222.D
Acq: 10 Mar 2022 09:22

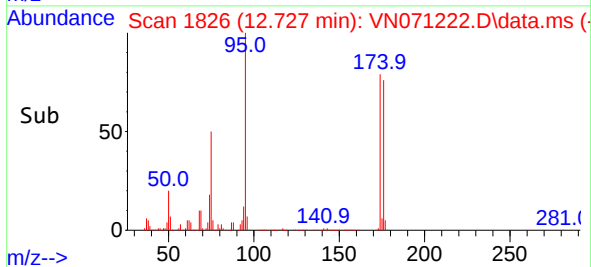
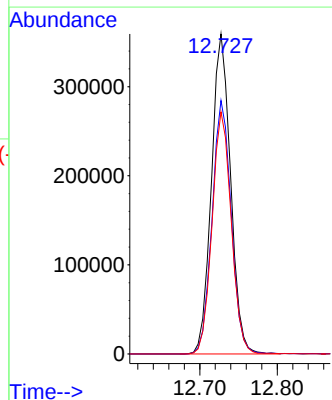
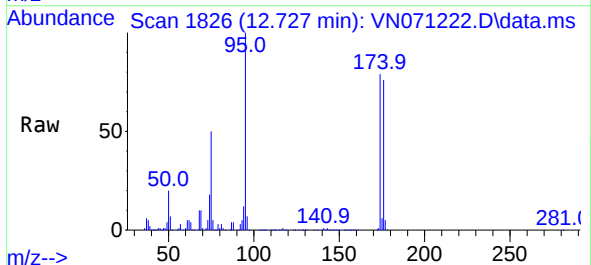
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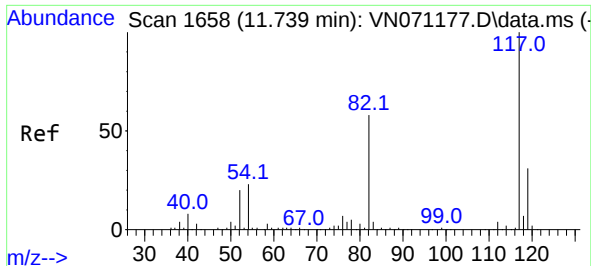
Tgt Ion: 98 Resp: 1740300
Ion Ratio Lower Upper
98 100
100 66.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.703 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071222.D
Acq: 10 Mar 2022 09:22

Tgt Ion: 95 Resp: 614734
Ion Ratio Lower Upper
95 100
174 79.6 0.0 187.2
176 75.9 0.0 181.4

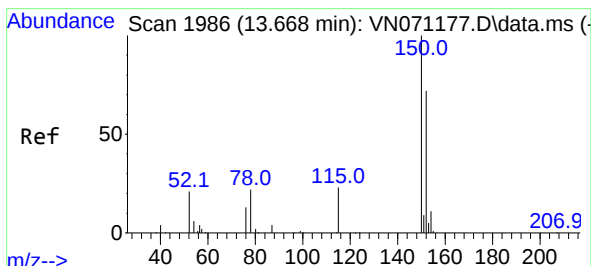
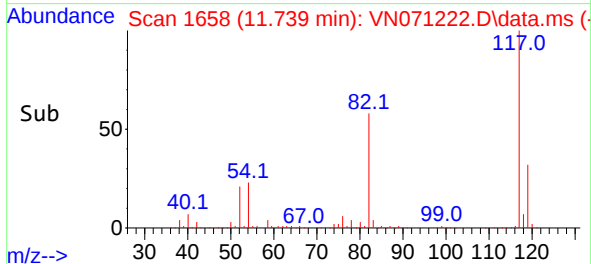
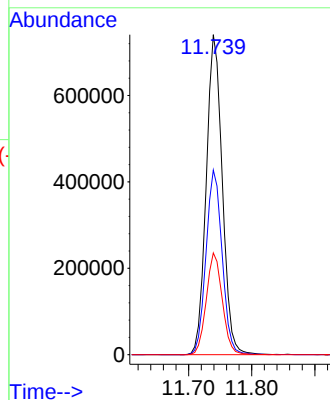
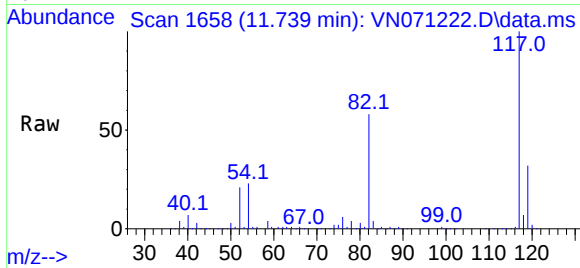




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071222.D
Acq: 10 Mar 2022 09:22

Instrument :
MSVOA_N
ClientSampleId :
PB143182TB

Tgt Ion:117 Resp: 1308974
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071222.D
Acq: 10 Mar 2022 09:22

Tgt Ion:152 Resp: 456932
Ion Ratio Lower Upper
152 100
115 59.9 27.5 82.5
150 156.9 0.0 344.4

