

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071130.D
 Acq On : 01 Mar 2022 19:48
 Operator : JC\MD
 Sample : PB143000TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143000TB

Quant Time: Mar 02 03:33:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

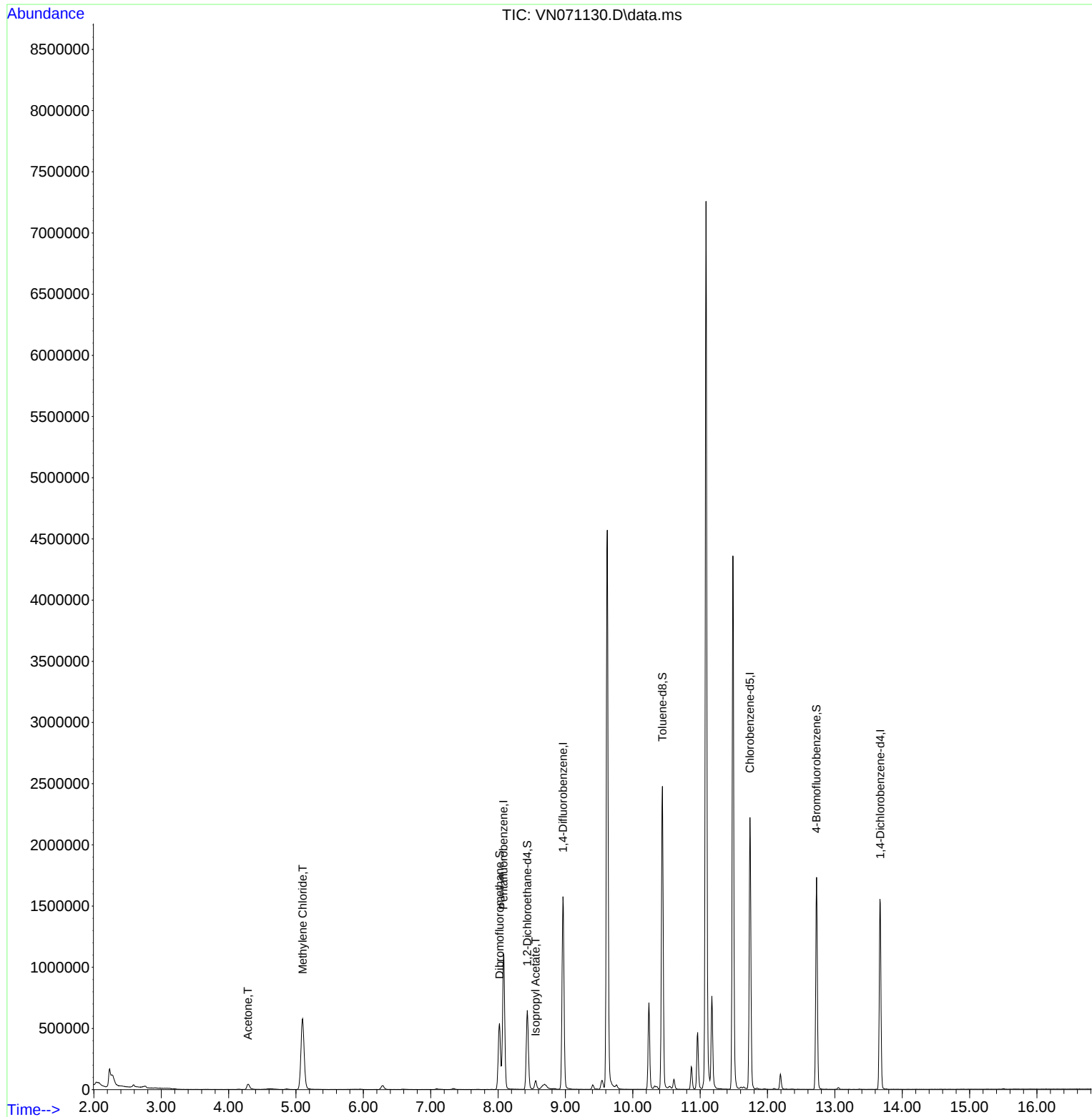
Internal Standards						
1) Pentafluorobenzene	8.081	168	857000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1383363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1265036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	439583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	520538	53.172	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.340%			
35) Dibromofluoromethane	8.022	113	403114	48.991	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.980%			
50) Toluene-d8	10.439	98	1715248	51.908	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.820%			
62) 4-Bromofluorobenzene	12.727	95	604026	51.139	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.280%			
Target Compounds						
16) Acetone	4.287	43	84778	15.725	ug/l	99
20) Methylene Chloride	5.098	84	466862	47.647	ug/l	92
43) Isopropyl Acetate	8.557	43	79839	3.503	ug/l #	91

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

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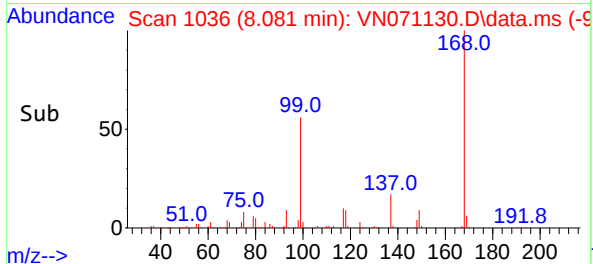
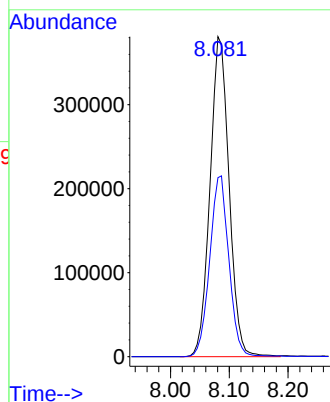
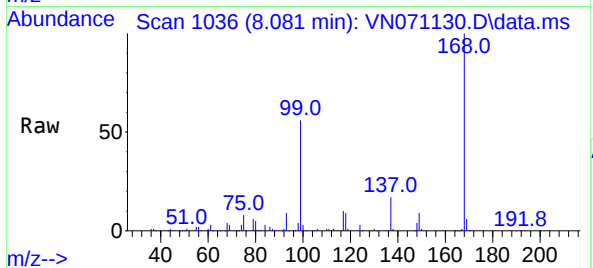




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071130.D
Acq: 01 Mar 2022 19:48

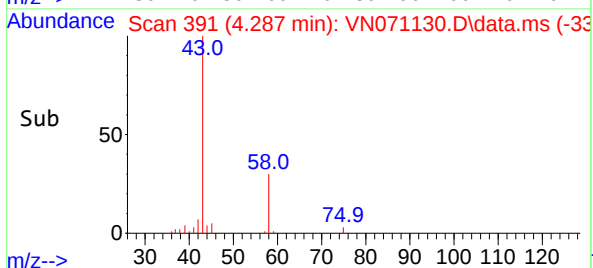
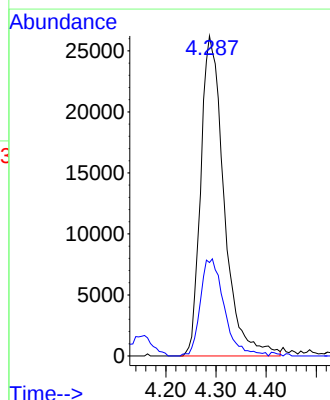
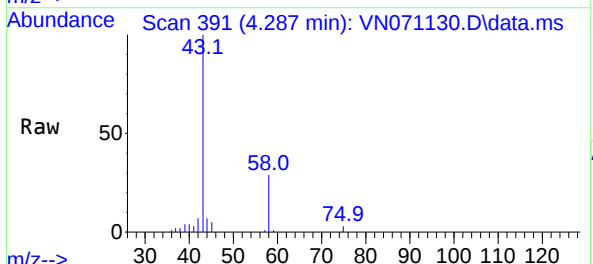
Instrument :
MSVOA_N
ClientSampleId :
PB143000TB

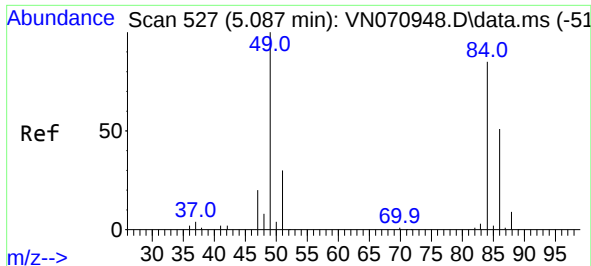
Tgt Ion:168 Resp: 857000
Ion Ratio Lower Upper
168 100
99 56.0 41.3 61.9



#16
Acetone
Concen: 15.725 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071130.D
Acq: 01 Mar 2022 19:48

Tgt Ion: 43 Resp: 84778
Ion Ratio Lower Upper
43 100
58 29.2 23.1 34.7



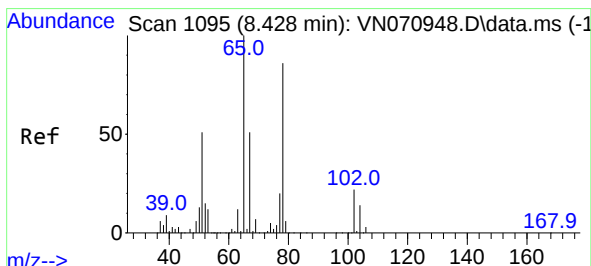
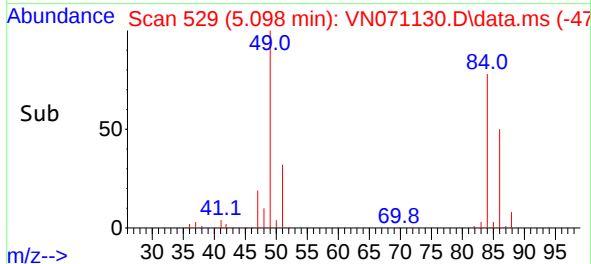
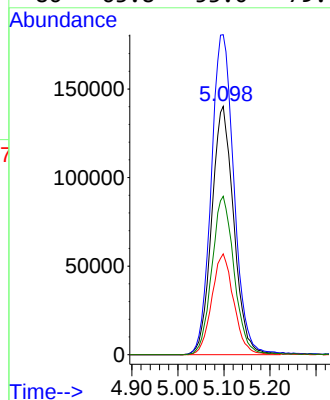
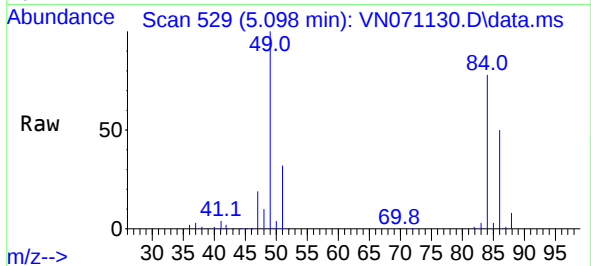


#20
Methylene Chloride
Concen: 47.647 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071130.D
Acq: 01 Mar 2022 19:48

Instrument :
MSVOA_N
ClientSampleId :
PB143000TB

Tgt Ion: 84 Resp: 466862

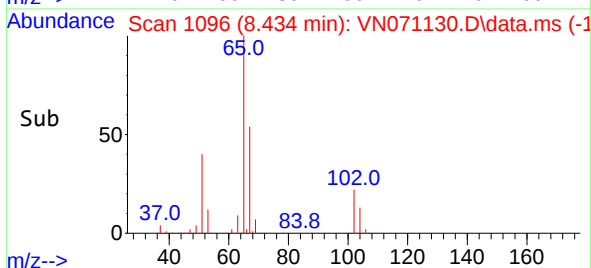
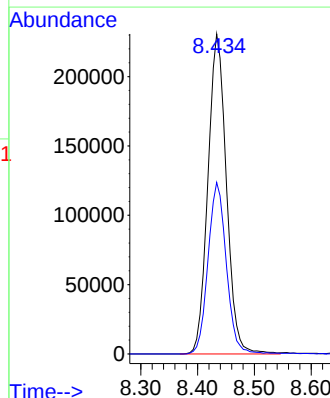
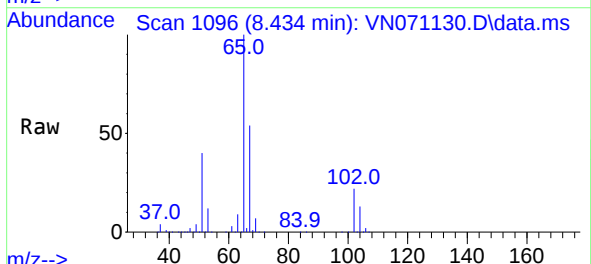
Ion	Ratio	Lower	Upper
84	100		
49	128.8	93.5	140.3
51	40.6	29.4	44.2
86	63.8	53.0	79.4

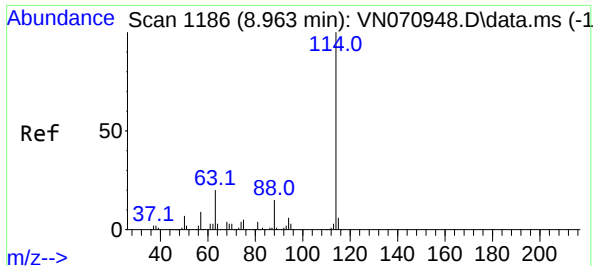


#33
1,2-Dichloroethane-d4
Concen: 53.172 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071130.D
Acq: 01 Mar 2022 19:48

Tgt Ion: 65 Resp: 520538

Ion	Ratio	Lower	Upper
65	100		
67	53.0	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: VN071130.D

Acq: 01 Mar 2022 19:48

Instrument :

MSVOA_N

ClientSampleId :

PB143000TB

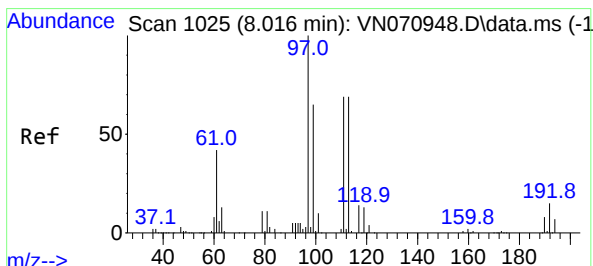
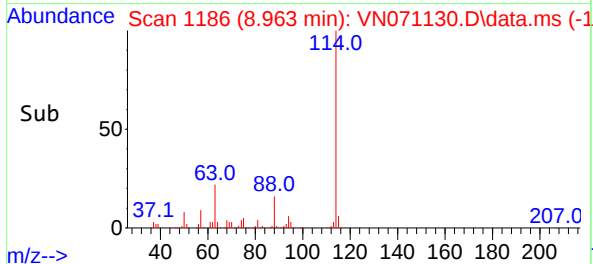
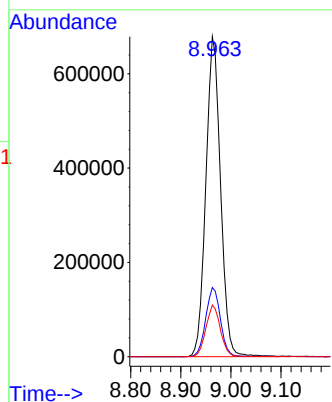
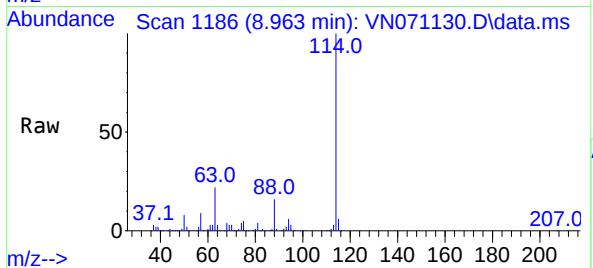
Tgt Ion:114 Resp: 1383363

Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 16.1 0.0 27.4



#35

Dibromofluoromethane

Concen: 48.991 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071130.D

Acq: 01 Mar 2022 19:48

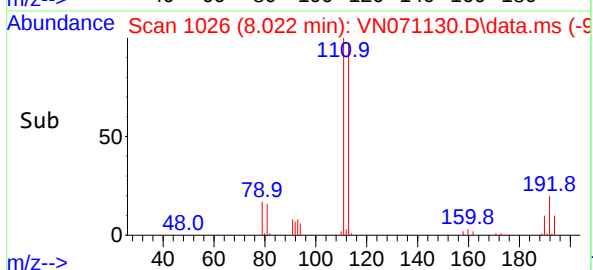
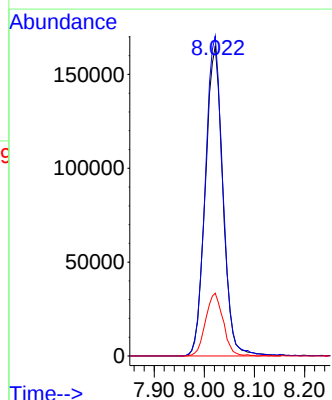
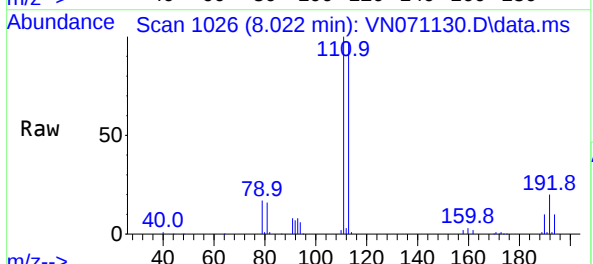
Tgt Ion:113 Resp: 403114

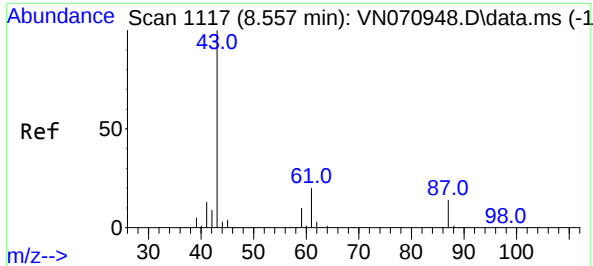
Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

192 20.2 16.9 25.3

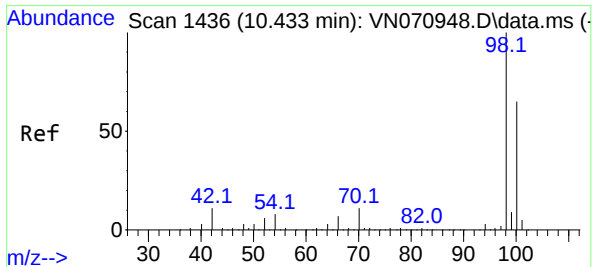
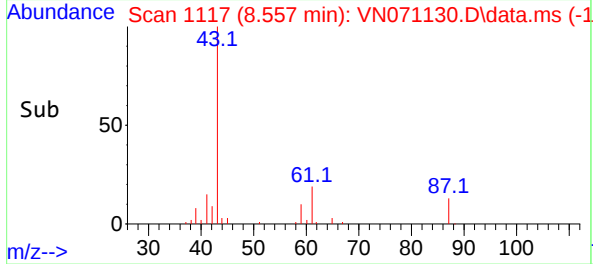
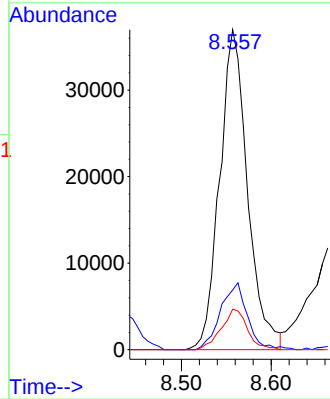
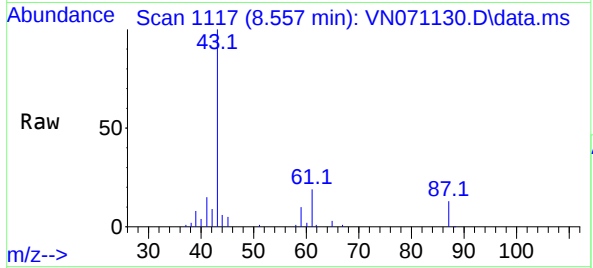




#43
Isopropyl Acetate
Concen: 3.503 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071130.D
Acq: 01 Mar 2022 19:48

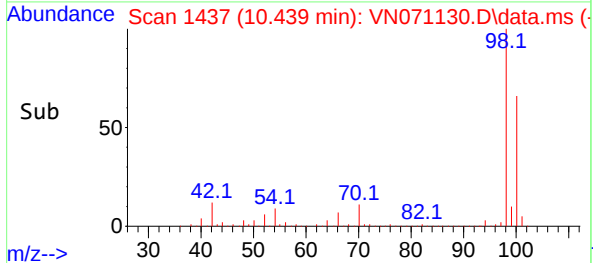
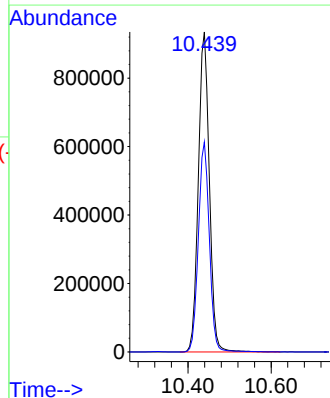
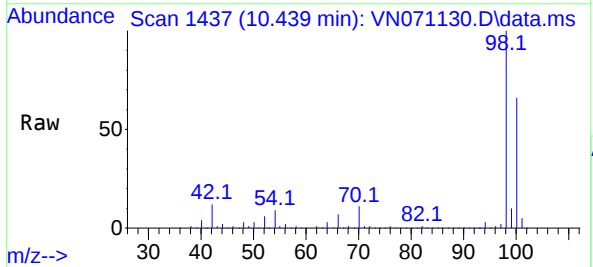
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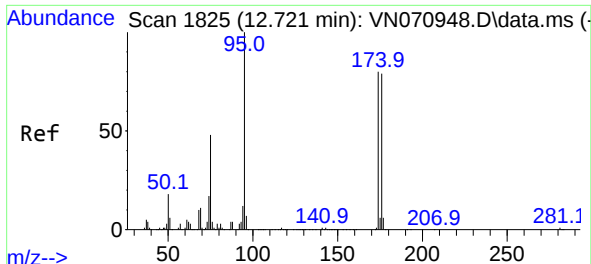
Tgt Ion: 43 Resp: 79839
Ion Ratio Lower Upper
43 100
61 20.2 20.4 30.6#
87 11.9 11.2 16.8



#50
Toluene-d8
Concen: 51.908 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071130.D
Acq: 01 Mar 2022 19:48

Tgt Ion: 98 Resp: 1715248
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6

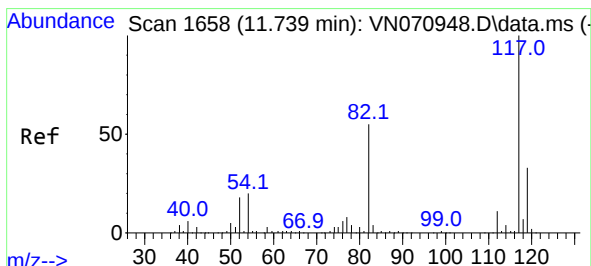
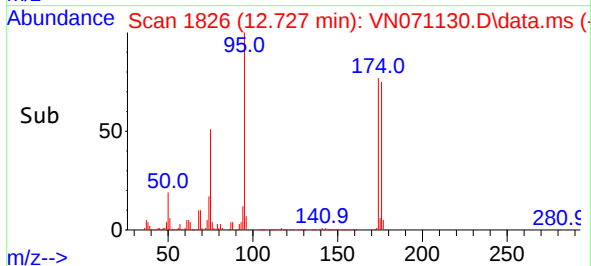
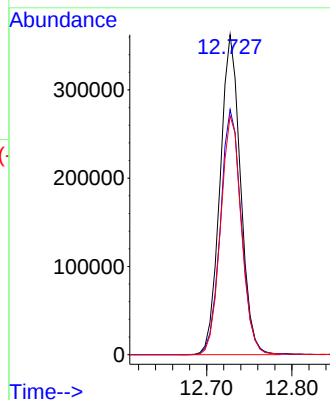
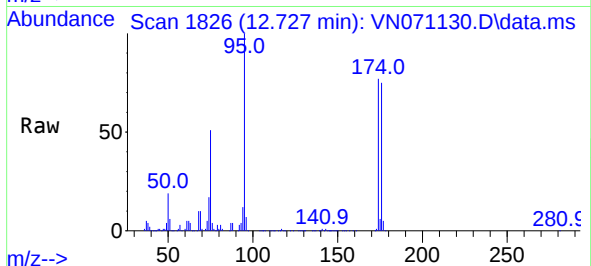




#62
4-Bromofluorobenzene
Concen: 51.139 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.006 min
Lab File: VN071130.D
Acq: 01 Mar 2022 19:48

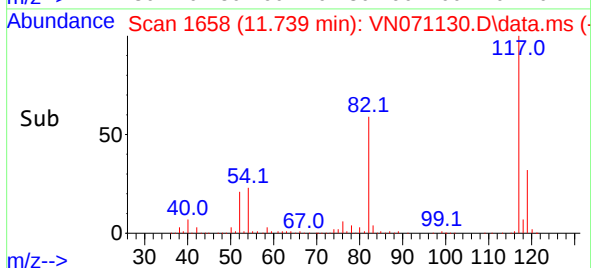
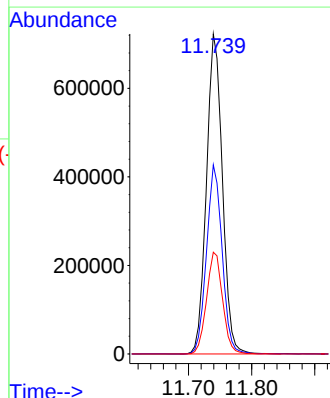
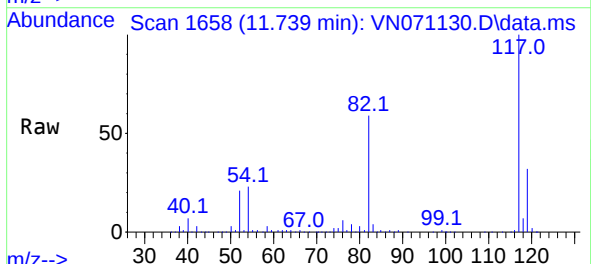
Instrument :
MSVOA_N
ClientSampleId :
PB143000TB

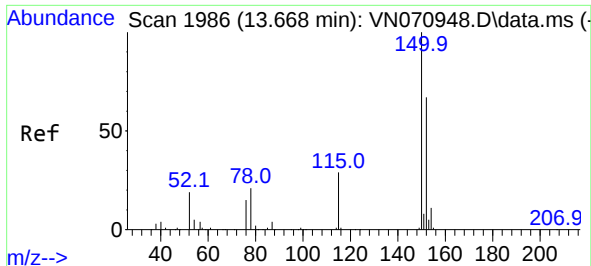
Tgt Ion:	95	Resp:	604026
Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	187.2
176	76.0	0.0	181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071130.D
Acq: 01 Mar 2022 19:48

Tgt Ion:	117	Resp:	1265036
Ion	Ratio	Lower	Upper
117	100		
82	59.1	42.4	63.6
119	31.8	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.006 min

Lab File: VN071130.D

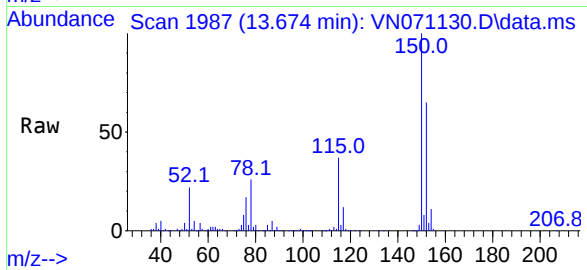
Acq: 01 Mar 2022 19:48

Instrument :

MSVOA_N

ClientSampleId :

PB143000TB



Tgt Ion:152 Resp: 439583

Ion Ratio Lower Upper

152 100

115 58.7 27.5 82.5

150 157.2 0.0 344.4

