

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071058.D
 Acq On : 24 Feb 2022 16:20
 Operator : JC\MD
 Sample : PB142888TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142888TB

Quant Time: Feb 25 02:44:39 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)

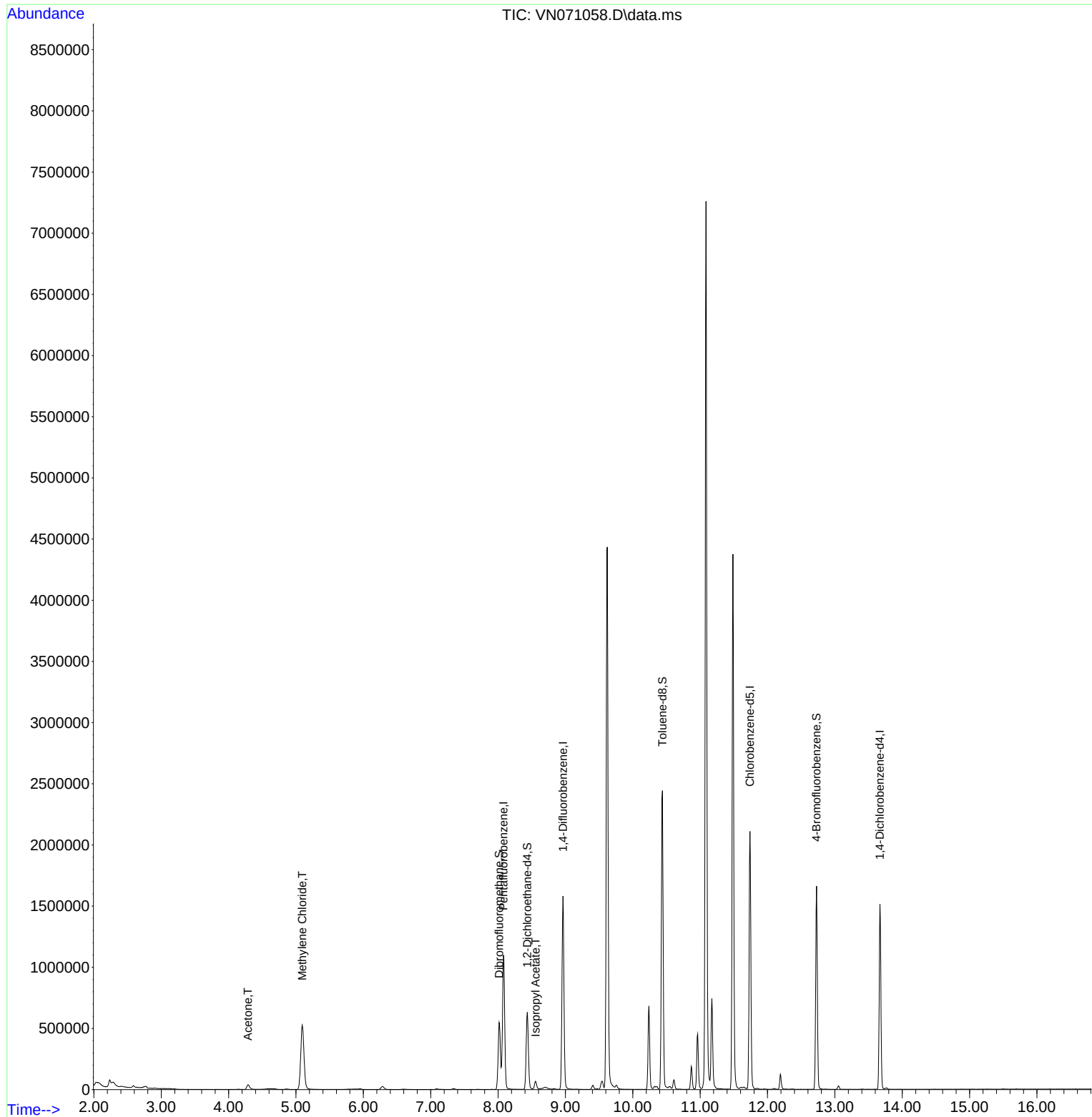
Internal Standards						
1) Pentafluorobenzene	8.081	168	851296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1361791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1242459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	423925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	523303	53.813	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.620%	
35) Dibromofluoromethane	8.016	113	403721	49.842	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.680%	
50) Toluene-d8	10.439	98	1689696	51.945	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.880%	
62) 4-Bromofluorobenzene	12.727	95	576622	49.593	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.180%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	68837	12.854	ug/l	91
20) Methylene Chloride	5.093	84	431141	44.296	ug/l	92
43) Isopropyl Acetate	8.557	43	76264	3.400	ug/l #	91

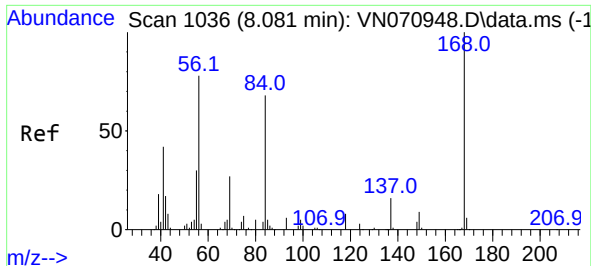
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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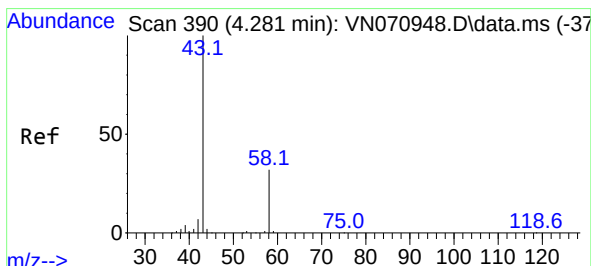
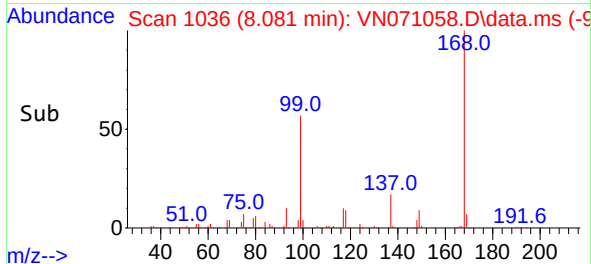
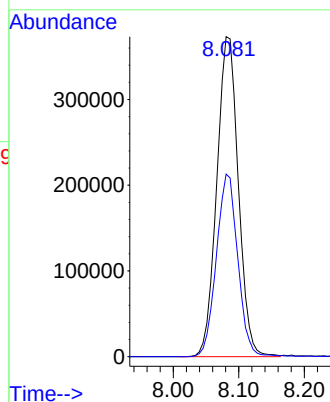
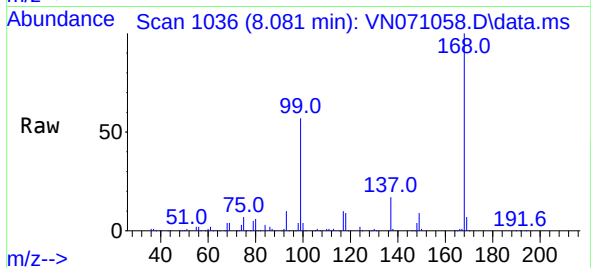




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071058.D
Acq: 24 Feb 2022 16:20

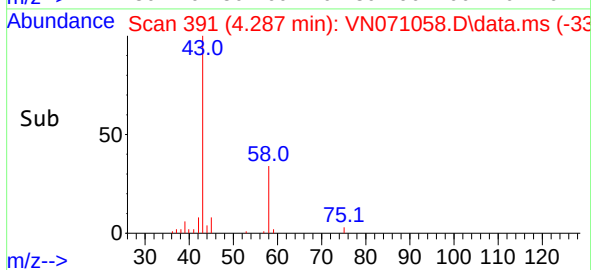
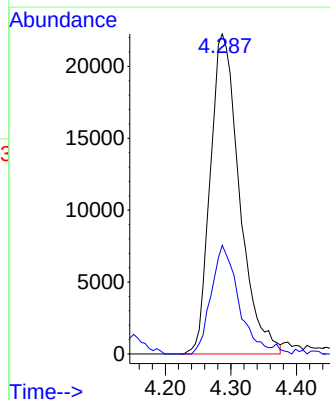
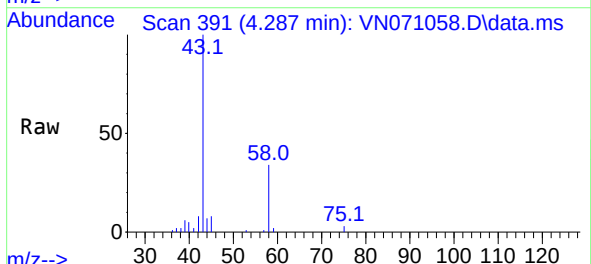
Instrument :
MSVOA_N
ClientSampleId :
PB142888TB

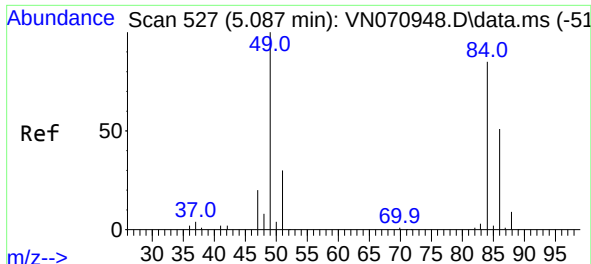
Tgt Ion:168 Resp: 851296
Ion Ratio Lower Upper
168 100
99 57.0 41.3 61.9



#16
Acetone
Concen: 12.854 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071058.D
Acq: 24 Feb 2022 16:20

Tgt Ion: 43 Resp: 68837
Ion Ratio Lower Upper
43 100
58 33.9 23.1 34.7



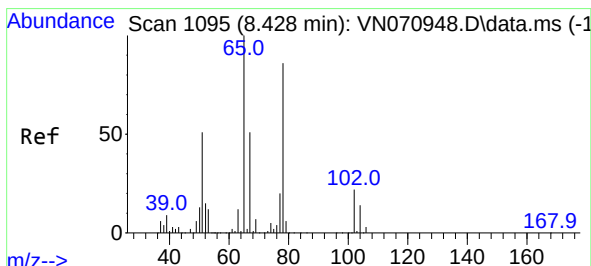
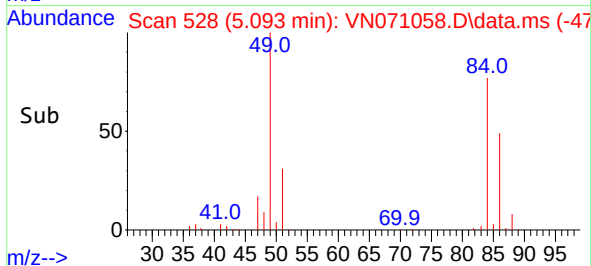
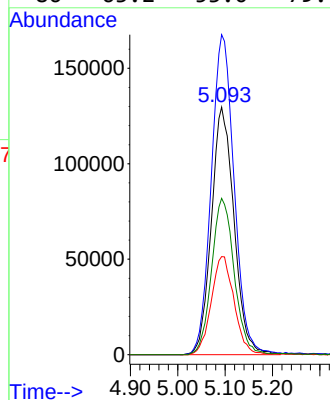
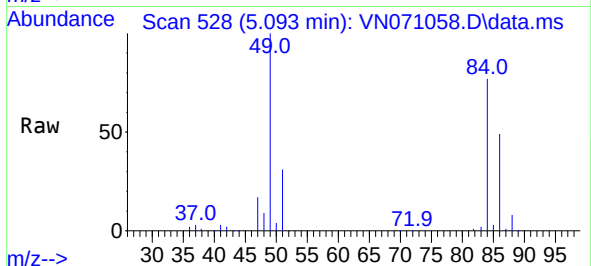


#20
Methylene Chloride
Concen: 44.296 ug/l
RT: 5.093 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071058.D
Acq: 24 Feb 2022 16:20

Instrument :
MSVOA_N
ClientSampleId :
PB142888TB

Tgt Ion: 84 Resp: 431141

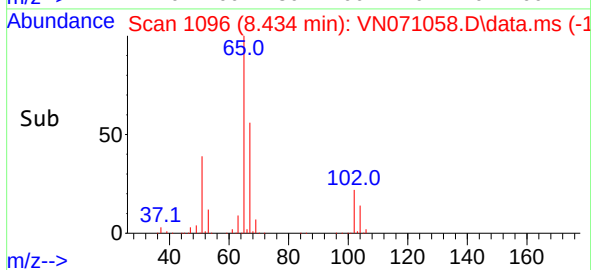
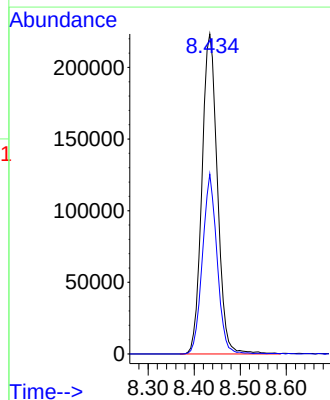
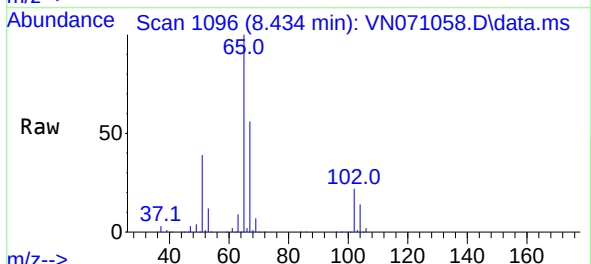
Ion	Ratio	Lower	Upper
84	100		
49	129.3	93.5	140.3
51	39.6	29.4	44.2
86	63.2	53.0	79.4

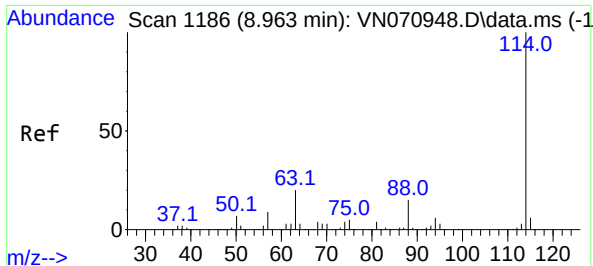


#33
1,2-Dichloroethane-d4
Concen: 53.813 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071058.D
Acq: 24 Feb 2022 16:20

Tgt Ion: 65 Resp: 523303

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.0

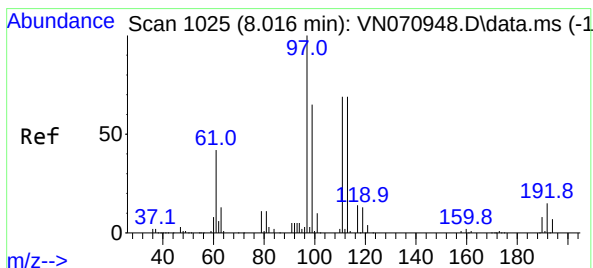
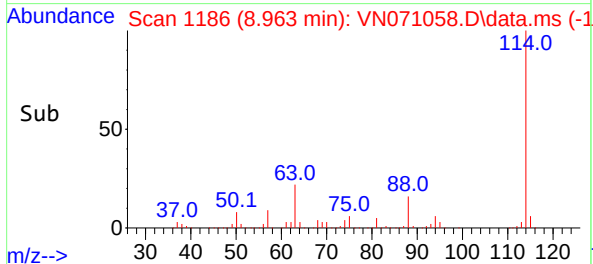
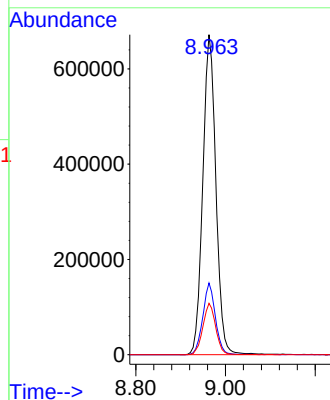
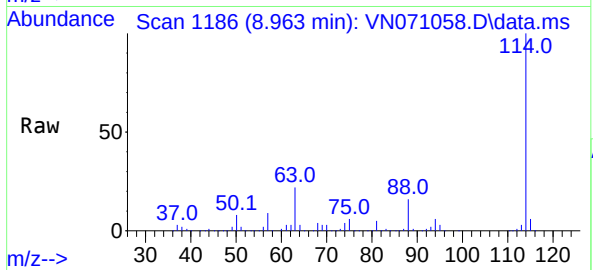




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071058.D
Acq: 24 Feb 2022 16:20

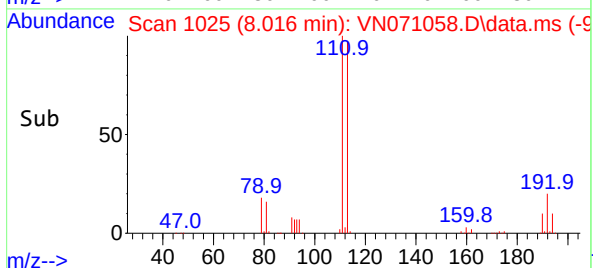
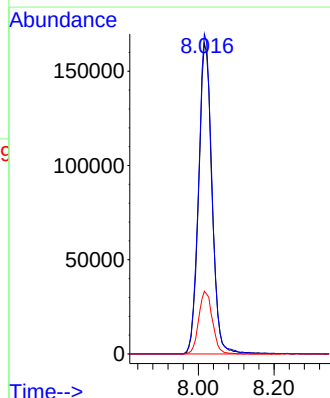
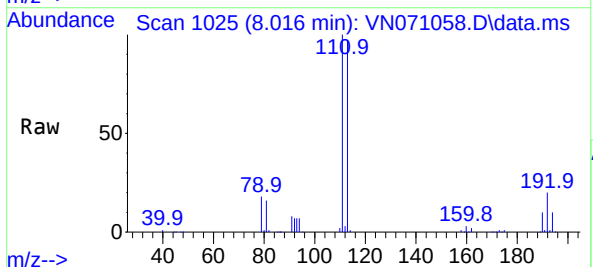
Instrument :
MSVOA_N
ClientSampleId :
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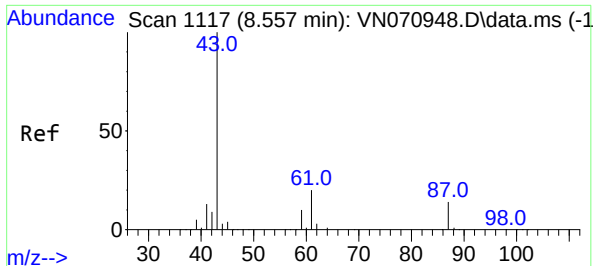
Tgt Ion:114 Resp: 1361791
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.842 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071058.D
Acq: 24 Feb 2022 16:20

Tgt Ion:113 Resp: 403721
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 20.6 16.9 25.3

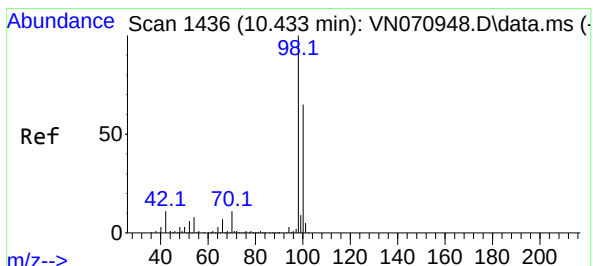
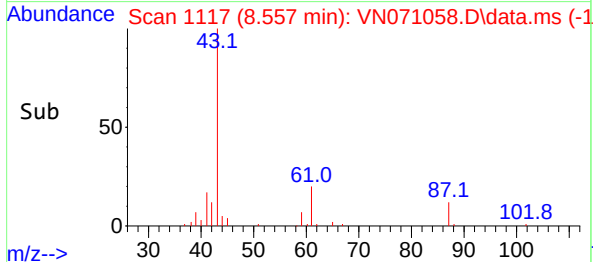
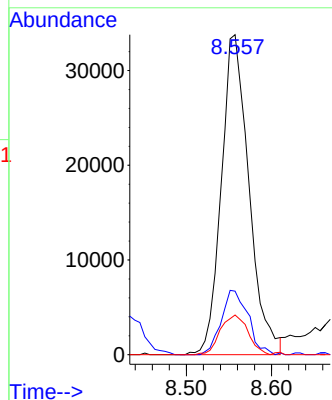
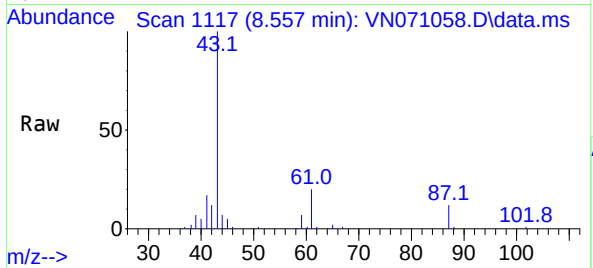




#43
Isopropyl Acetate
Concen: 3.400 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071058.D
Acq: 24 Feb 2022 16:20

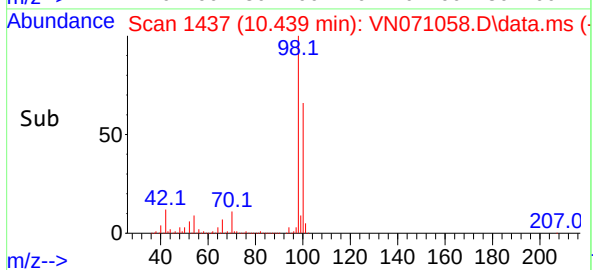
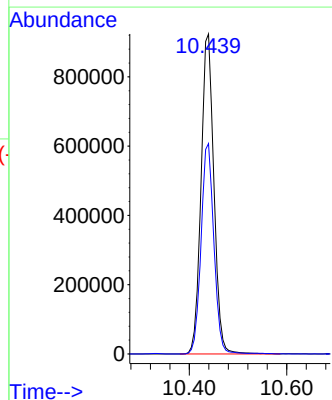
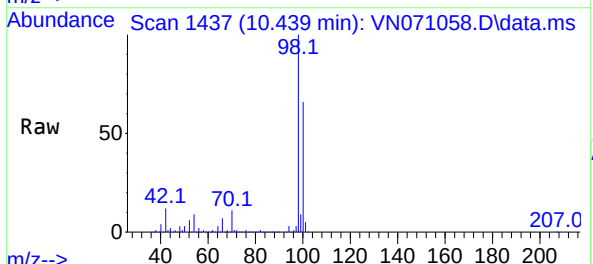
Instrument :
MSVOA_N
ClientSampleId :
PB142888TB

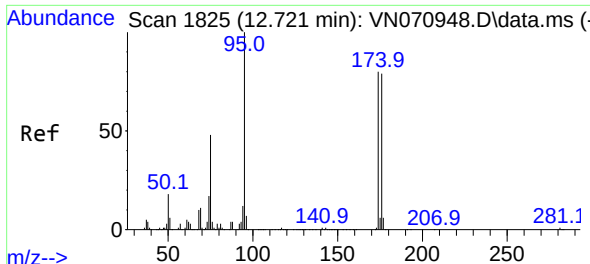
Tgt Ion: 43 Resp: 76264
Ion Ratio Lower Upper
43 100
61 19.5 20.4 30.6#
87 12.4 11.2 16.8



#50
Toluene-d8
Concen: 51.945 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071058.D
Acq: 24 Feb 2022 16:20

Tgt Ion: 98 Resp: 1689696
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6

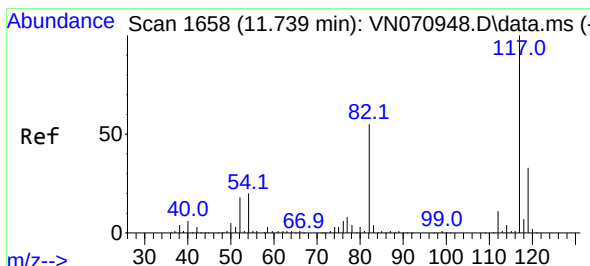
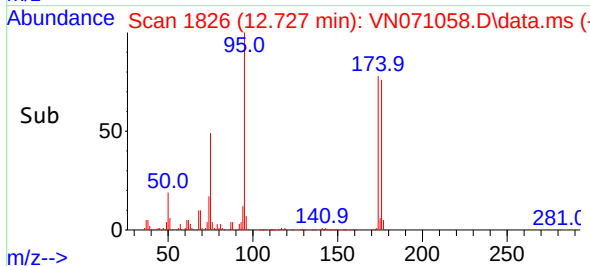
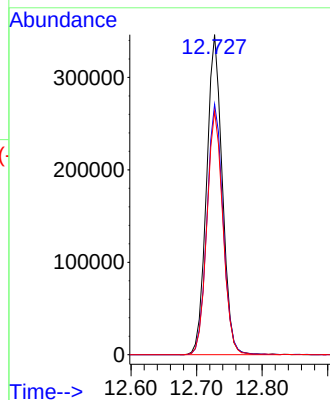
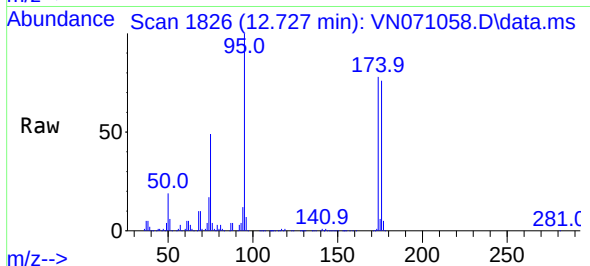




#62
4-Bromofluorobenzene
Concen: 49.593 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071058.D
Acq: 24 Feb 2022 16:20

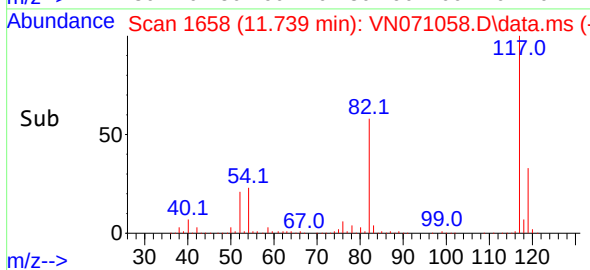
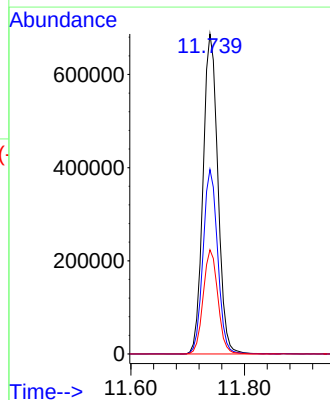
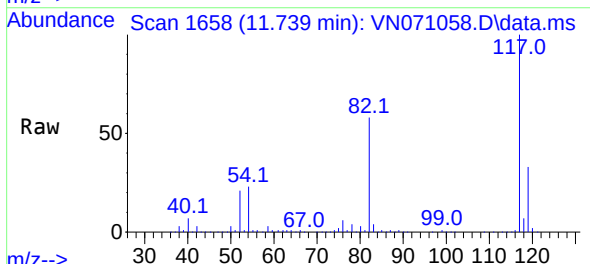
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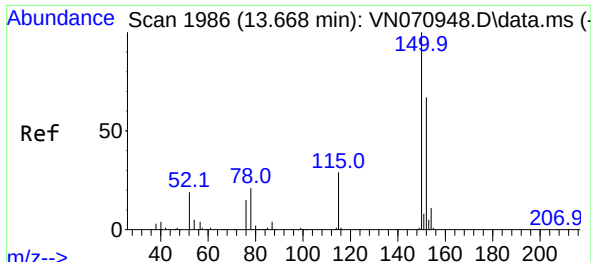
Tgt Ion: 95 Resp: 576622
Ion Ratio Lower Upper
95 100
174 80.2 0.0 187.2
176 77.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071058.D
Acq: 24 Feb 2022 16:20

Tgt Ion: 117 Resp: 1242459
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 32.6 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN071058.D

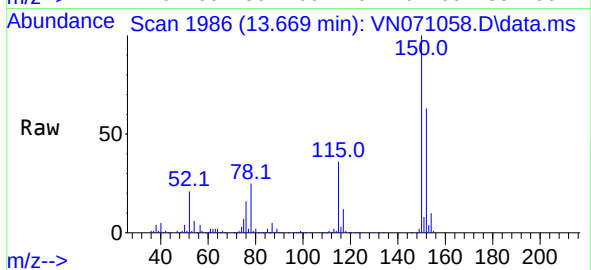
Acq: 24 Feb 2022 16:20

Instrument :

MSVOA_N

ClientSampleId :

PB142888TB



Tgt Ion:152 Resp: 423925

Ion Ratio Lower Upper

152 100

115 58.1 27.5 82.5

150 158.3 0.0 344.4

