

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
 Data File : VN071198.D
 Acq On : 08 Mar 2022 18:30
 Operator : JC\MD
 Sample : PB143183TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143183TB

Quant Time: Mar 09 04:04:40 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)

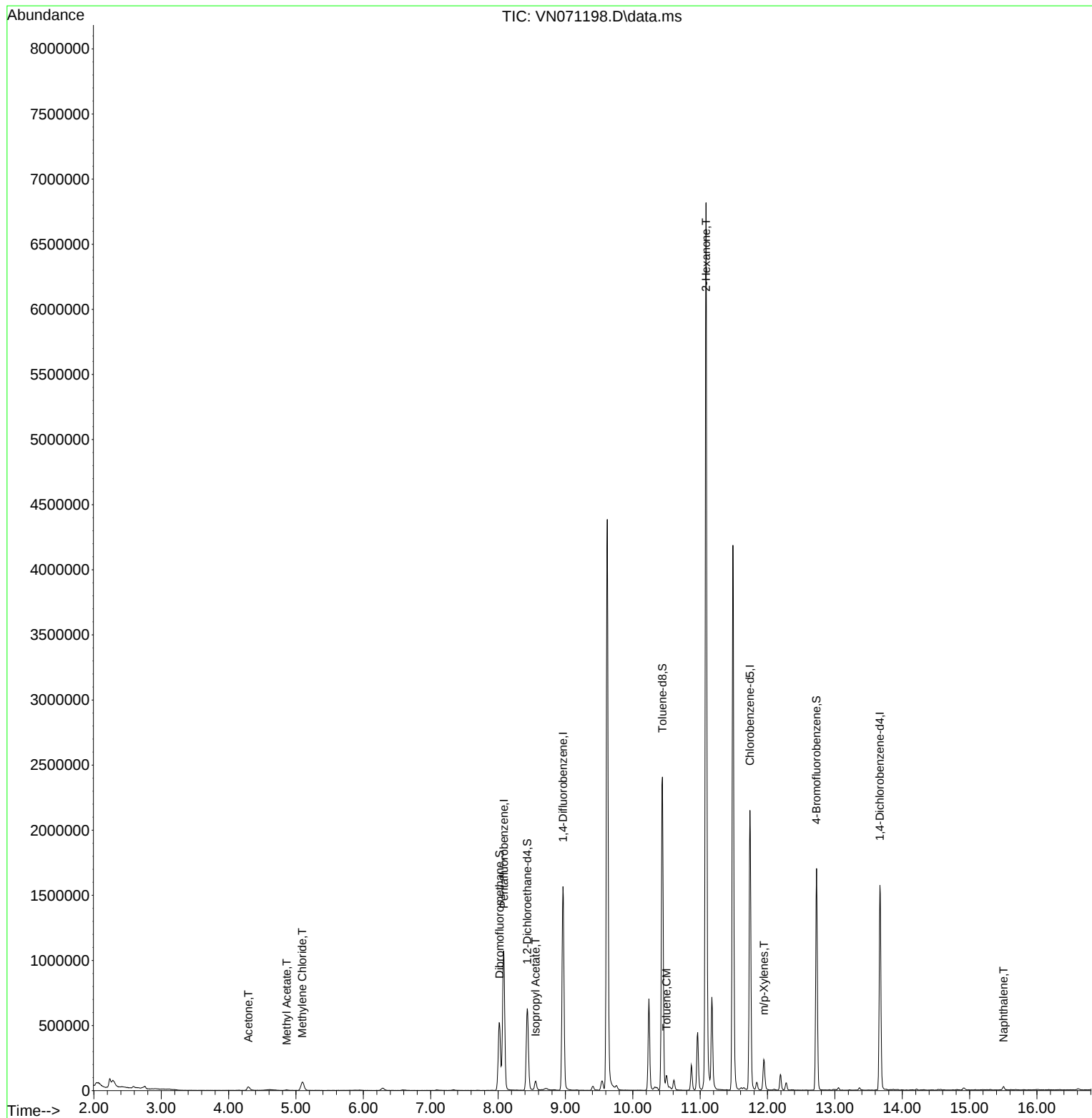
Internal Standards						
1) Pentafluorobenzene	8.087	168	832805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1365382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1238758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	441013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	520078	45.565	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.140%		
35) Dibromofluoromethane	8.022	113	392069	45.505	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.000%		
50) Toluene-d8	10.439	98	1688142	48.663	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.320%		
62) 4-Bromofluorobenzene	12.727	95	591009	50.311	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.620%		
Target Compounds					Qvalue	
16) Acetone	4.293	43	47984	8.640	ug/l	100
18) Methyl Acetate	4.863	43	8001	1.001	ug/l #	86
20) Methylene Chloride	5.093	84	50685	5.337	ug/l	95
43) Isopropyl Acetate	8.557	43	81567	2.871	ug/l #	90
52) Toluene	10.498	92	45450	1.775	ug/l	90
59) 2-Hexanone	11.086	43	1124203	93.446	ug/l #	49
68) m/p-Xylenes	11.945	106	77223	4.488	ug/l	99
95) Naphthalene	15.504	128	23776	6.124	ug/l	99

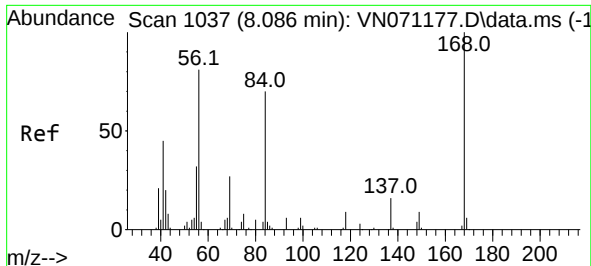
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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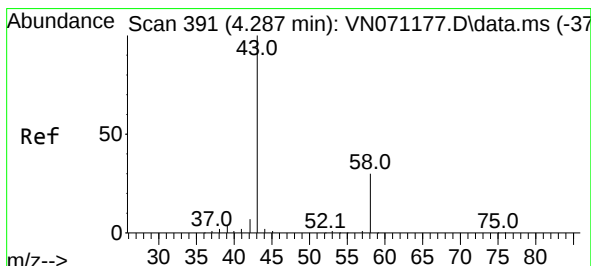
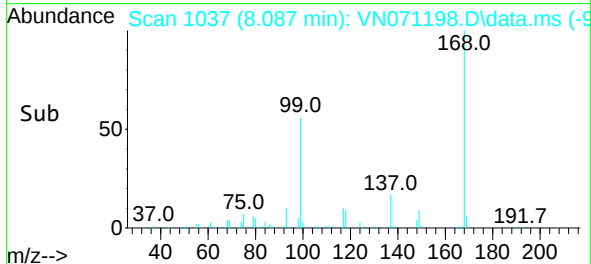
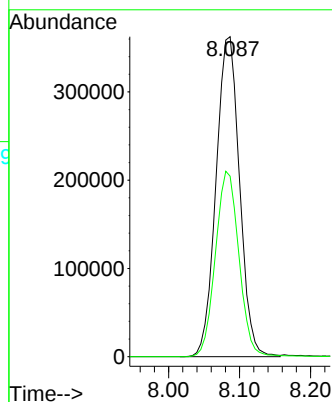
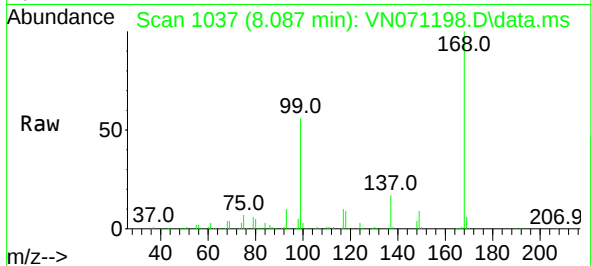




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VN071198.D
Acq: 08 Mar 2022 18:30

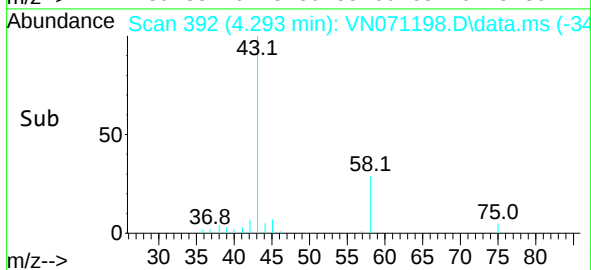
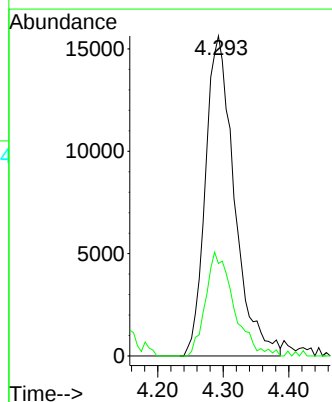
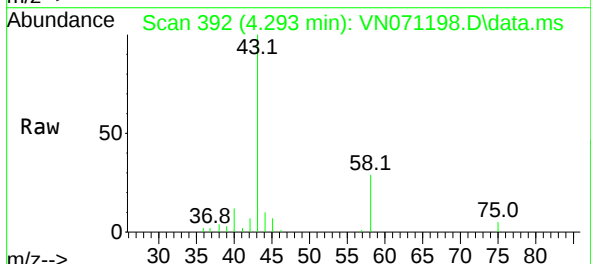
Instrument :
MSVOA_N
ClientSampleId :
PB143183TB

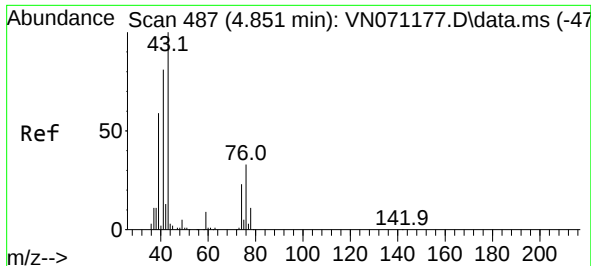
Tgt Ion:168 Resp: 832805
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9



#16
Acetone
Concen: 8.640 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071198.D
Acq: 08 Mar 2022 18:30

Tgt Ion: 43 Resp: 47984
Ion Ratio Lower Upper
43 100
58 28.9 23.1 34.7

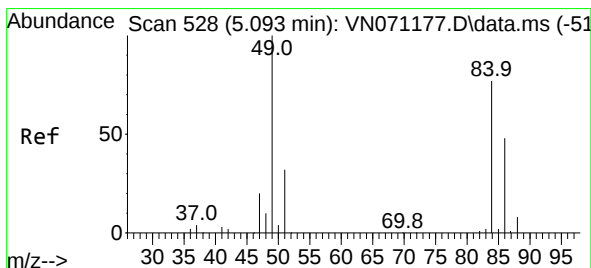
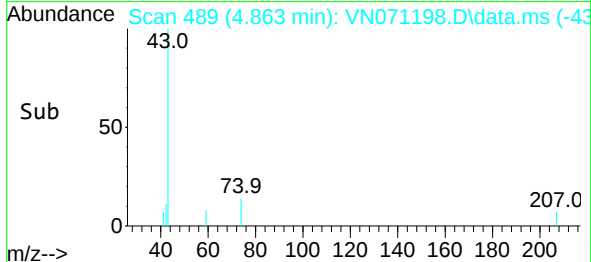
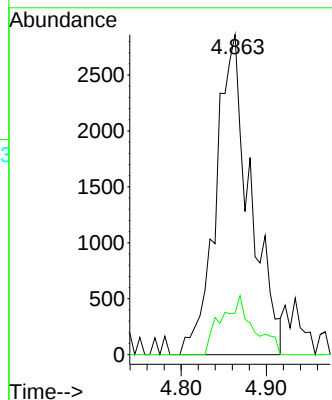
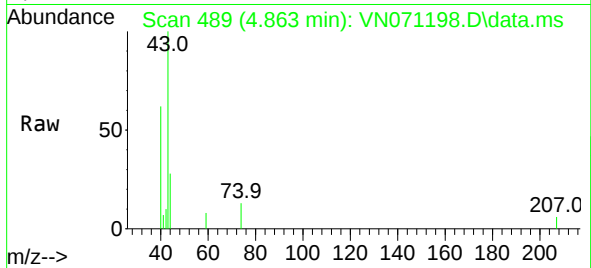




#18
Methyl Acetate
Concen: 1.001 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071198.D
Acq: 08 Mar 2022 18:30

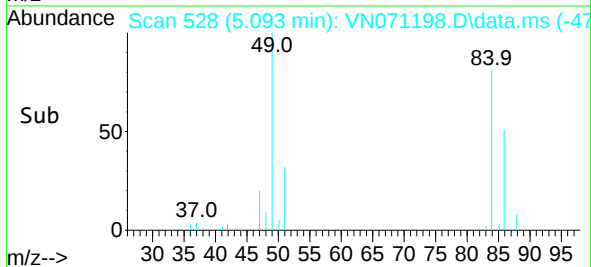
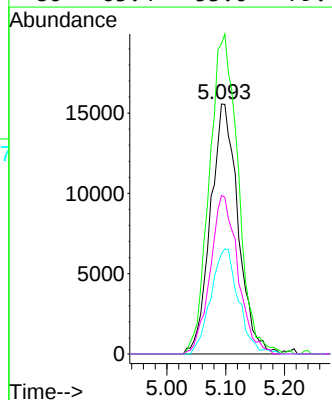
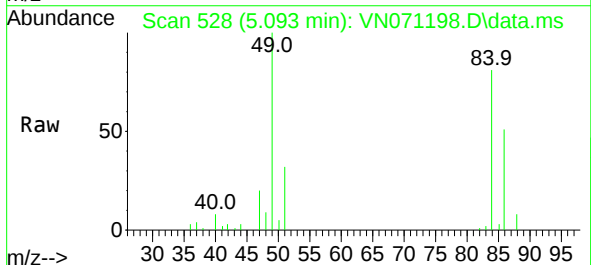
Instrument :
MSVOA_N
ClientSampleId :
PB143183TB

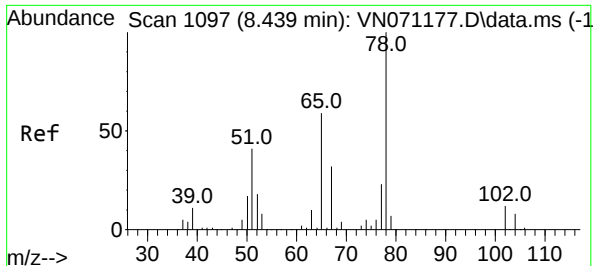
Tgt Ion: 43 Resp: 8001
Ion Ratio Lower Upper
43 100
74 17.2 19.4 29.2#



#20
Methylene Chloride
Concen: 5.337 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071198.D
Acq: 08 Mar 2022 18:30

Tgt Ion: 84 Resp: 50685
Ion Ratio Lower Upper
84 100
49 124.1 93.5 140.3
51 40.1 29.4 44.2
86 63.4 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 45.565 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VN071198.D

Acq: 08 Mar 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

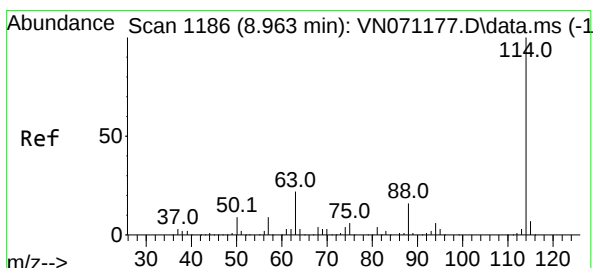
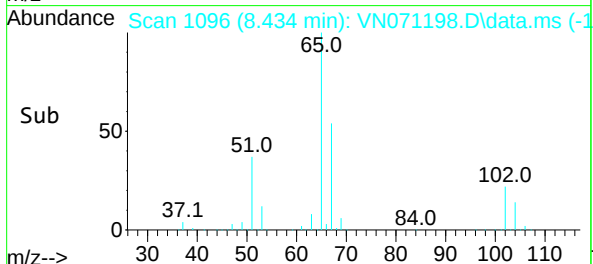
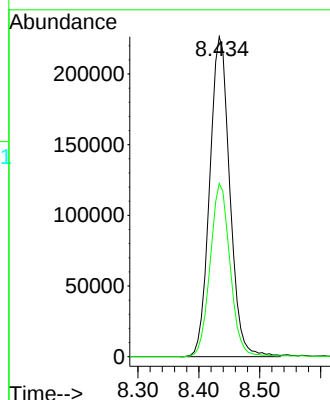
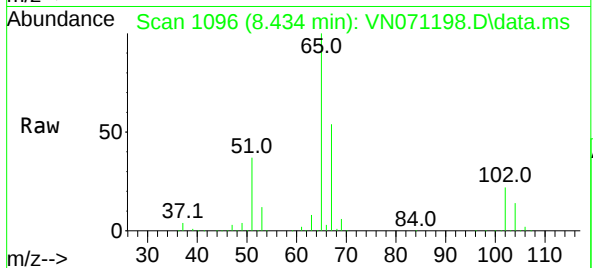
PB143183TB

Tgt Ion: 65 Resp: 520078

Ion Ratio Lower Upper

65 100

67 53.6 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: VN071198.D

Acq: 08 Mar 2022 18:30

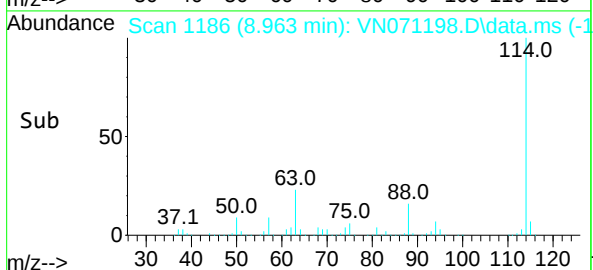
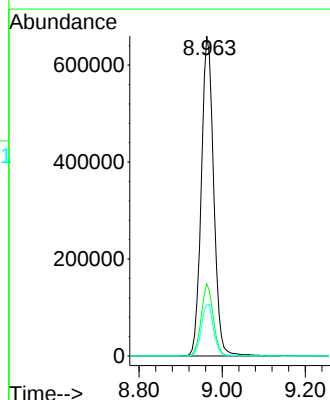
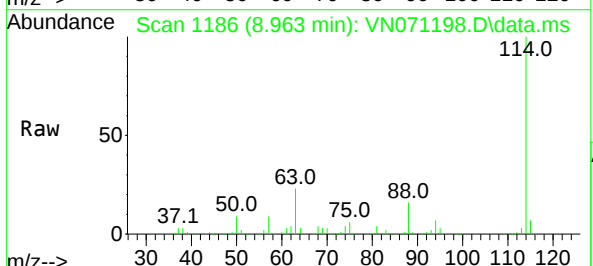
Tgt Ion: 114 Resp: 1365382

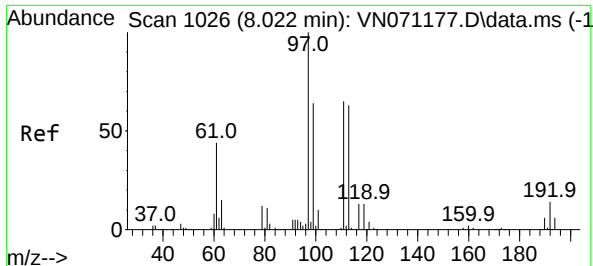
Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

88 16.0 0.0 27.4





#35

Dibromofluoromethane

Concen: 45.505 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN071198.D

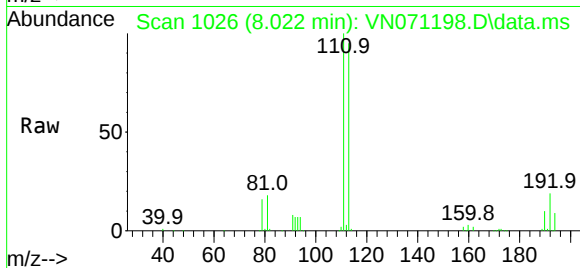
Acq: 08 Mar 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

PB143183TB



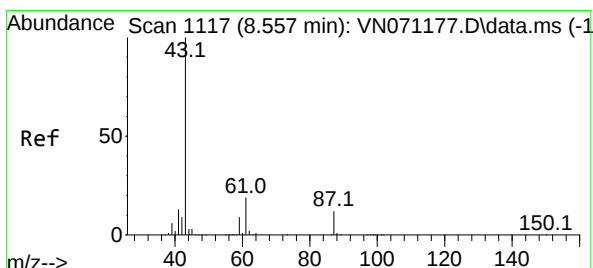
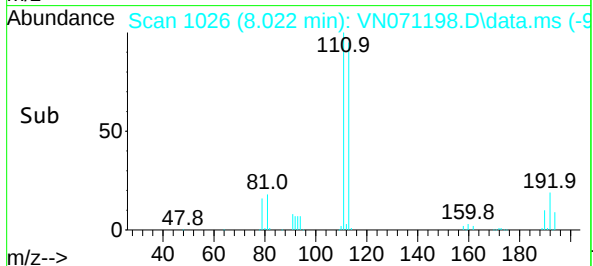
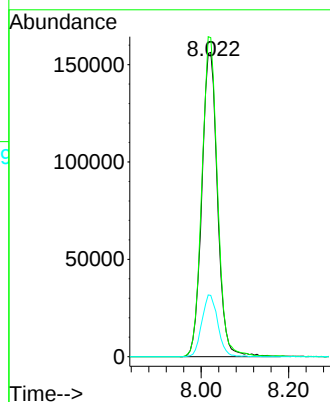
Tgt Ion:113 Resp: 392069

Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.2

192 20.5 16.9 25.3



#43

Isopropyl Acetate

Concen: 2.871 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN071198.D

Acq: 08 Mar 2022 18:30

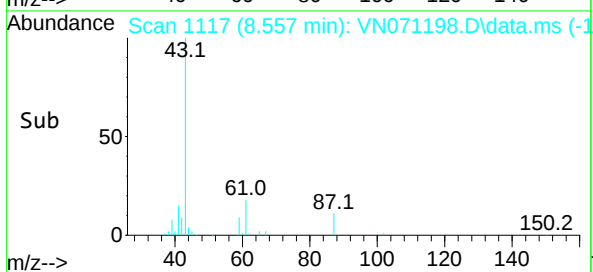
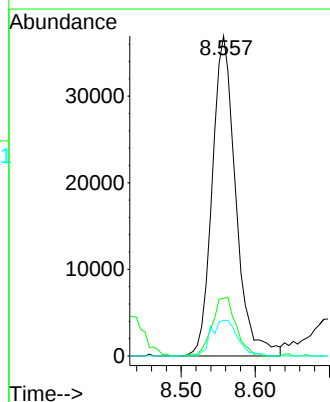
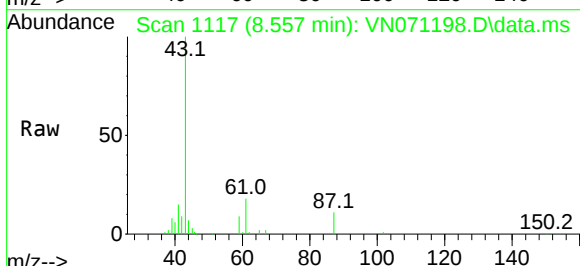
Tgt Ion: 43 Resp: 81567

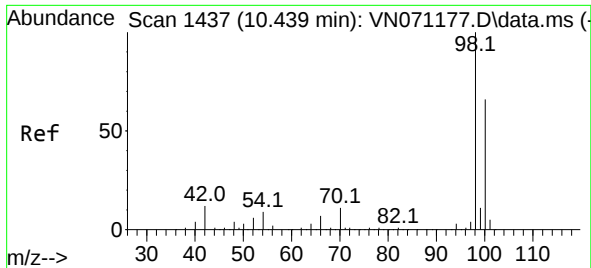
Ion Ratio Lower Upper

43 100

61 18.5 20.4 30.6#

87 12.5 11.2 16.8

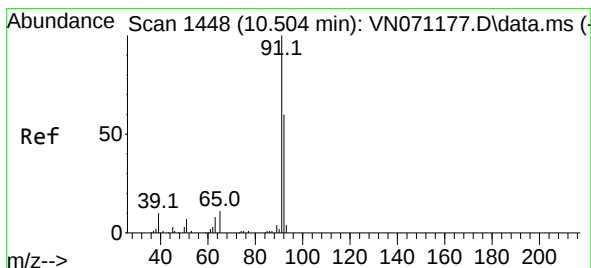
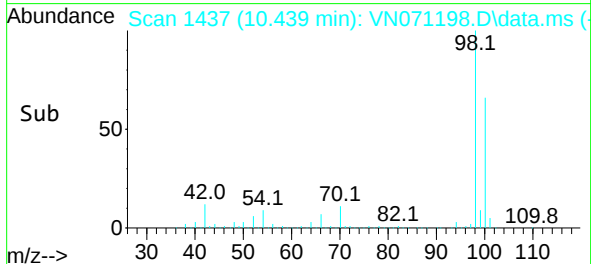
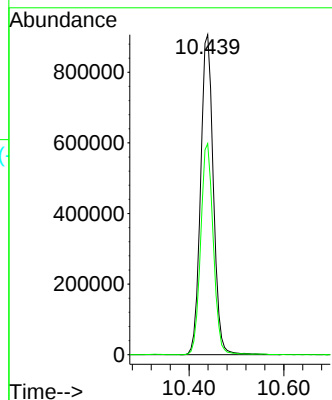
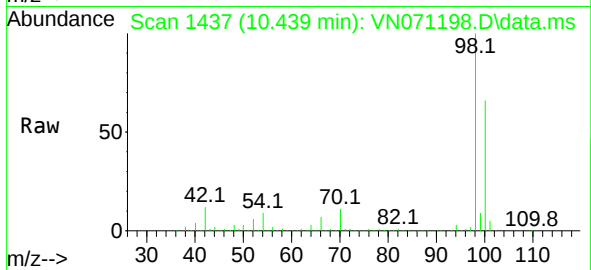




#50
Toluene-d8
Concen: 48.663 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071198.D
Acq: 08 Mar 2022 18:30

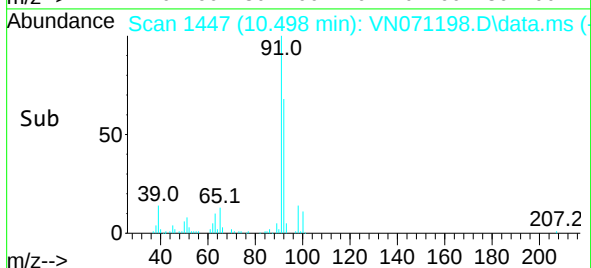
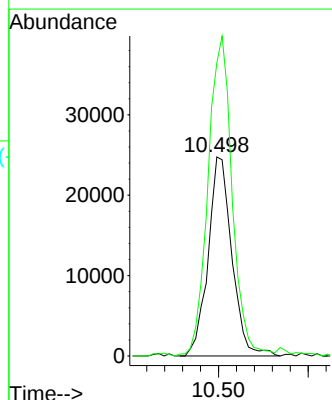
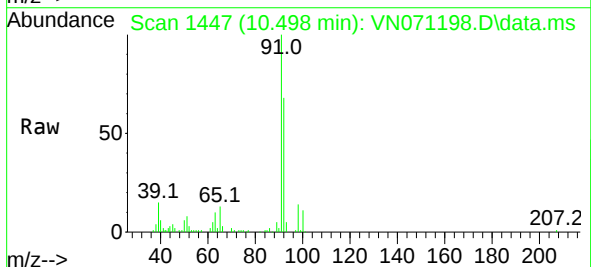
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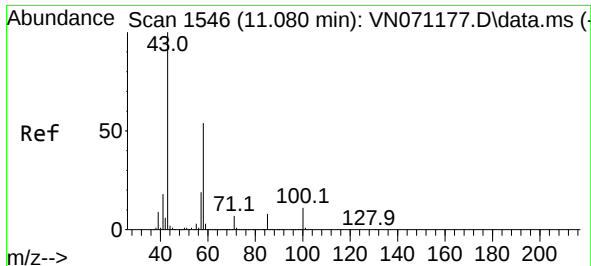
Tgt Ion: 98 Resp: 1688142
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#52
Toluene
Concen: 1.775 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071198.D
Acq: 08 Mar 2022 18:30

Tgt Ion: 92 Resp: 45450
Ion Ratio Lower Upper
92 100
91 163.4 142.0 213.0

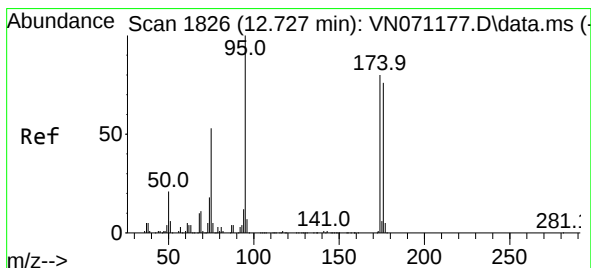
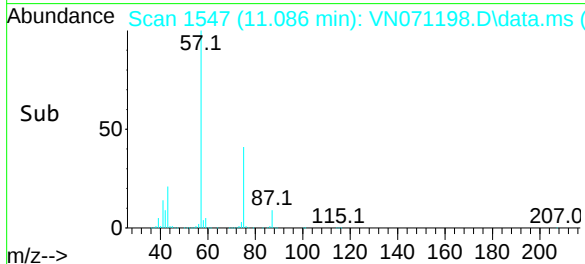
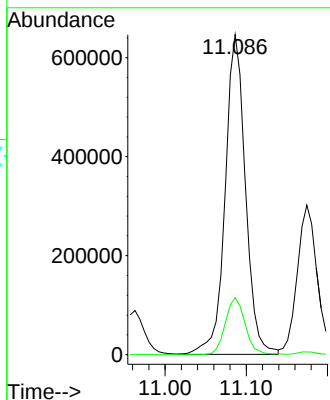
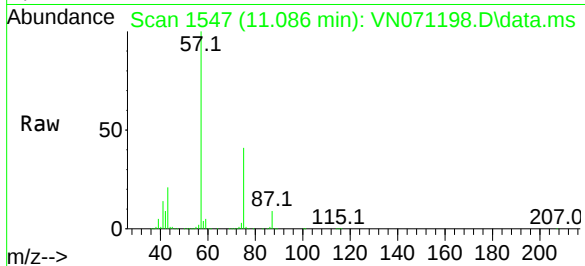




#59
2-Hexanone
Concen: 93.446 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071198.D
Acq: 08 Mar 2022 18:30

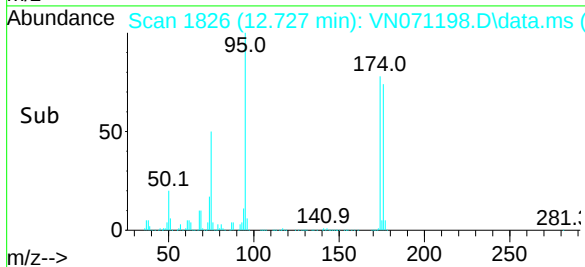
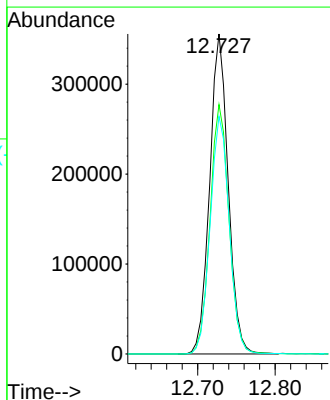
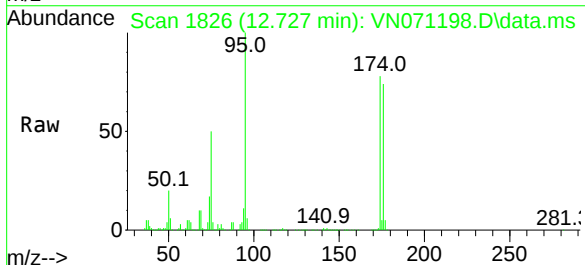
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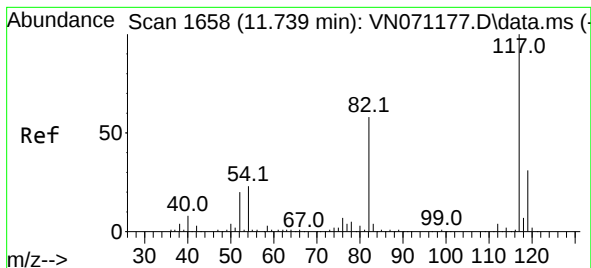
Tgt Ion: 43 Resp: 1124203
Ion Ratio Lower Upper
43 100
58 17.5 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 50.311 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071198.D
Acq: 08 Mar 2022 18:30

Tgt Ion: 95 Resp: 591009
Ion Ratio Lower Upper
95 100
174 79.5 0.0 187.2
176 76.4 0.0 181.4

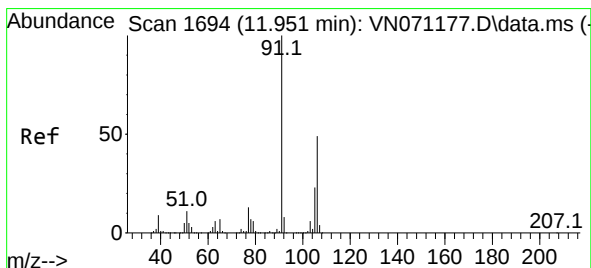
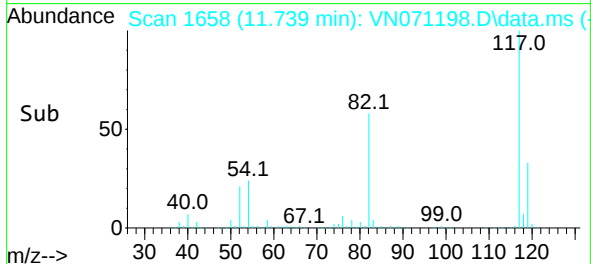
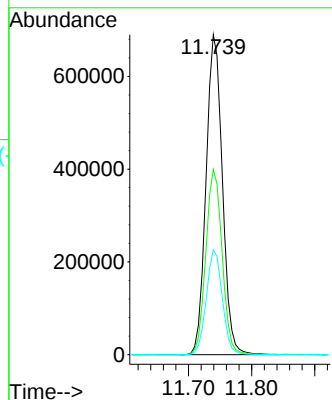
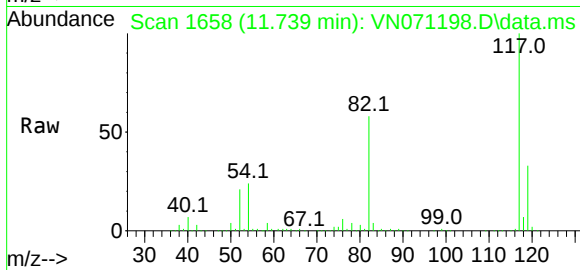




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071198.D
Acq: 08 Mar 2022 18:30

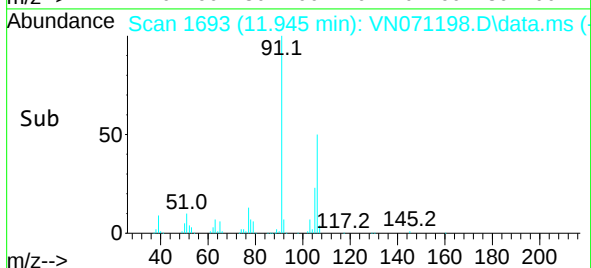
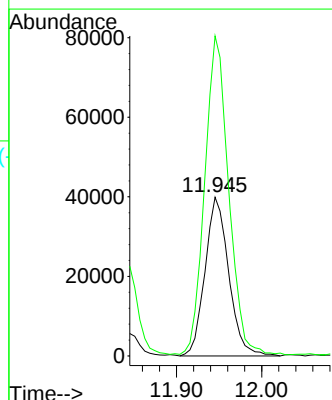
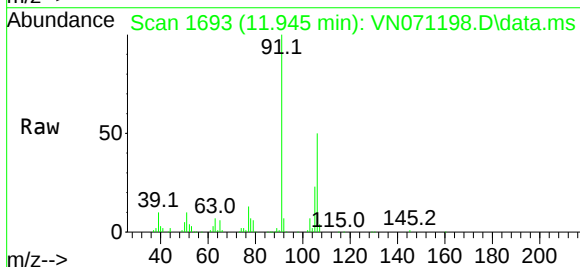
Instrument :
MSVOA_N
ClientSampleId :
PB143183TB

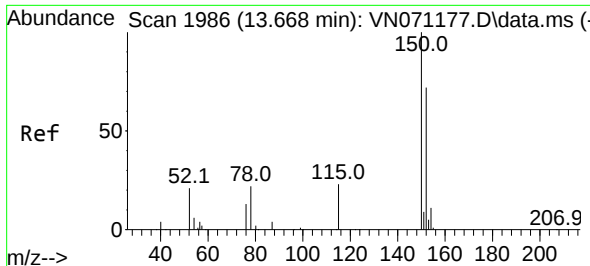
Tgt Ion:117 Resp: 1238758
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.8 25.4 38.2



#68
m/p-Xylenes
Concen: 4.488 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071198.D
Acq: 08 Mar 2022 18:30

Tgt Ion:106 Resp: 77223
Ion Ratio Lower Upper
106 100
91 201.8 160.6 240.8

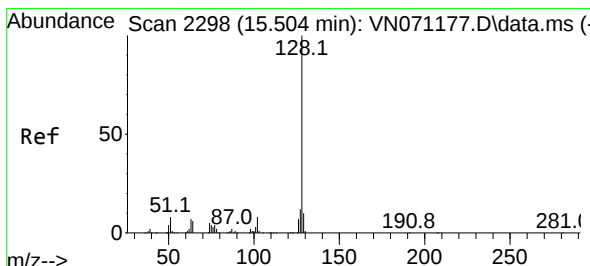
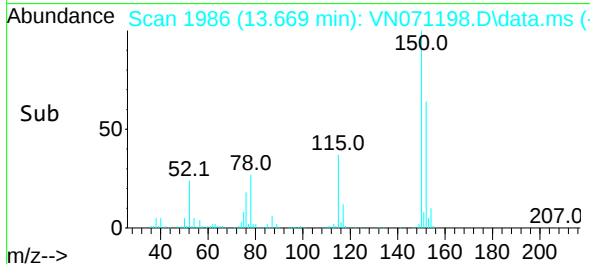
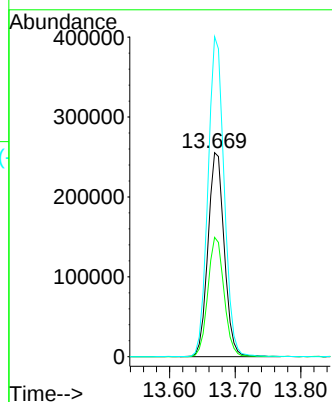
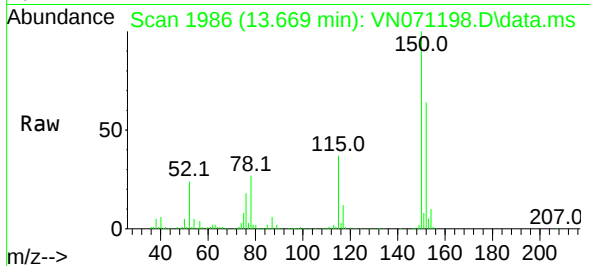




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071198.D
Acq: 08 Mar 2022 18:30

Instrument :
MSVOA_N
ClientSampleId :
PB143183TB

Tgt Ion:152 Resp: 441013
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 155.8 0.0 344.4



#95
Naphthalene
Concen: 6.124 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071198.D
Acq: 08 Mar 2022 18:30

Tgt Ion:128 Resp: 23776
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 11.1 8.7 13.1

