

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071073.D
 Acq On : 25 Feb 2022 16:34
 Operator : JC\MD
 Sample : N1664-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Feb 26 03:43:13 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)

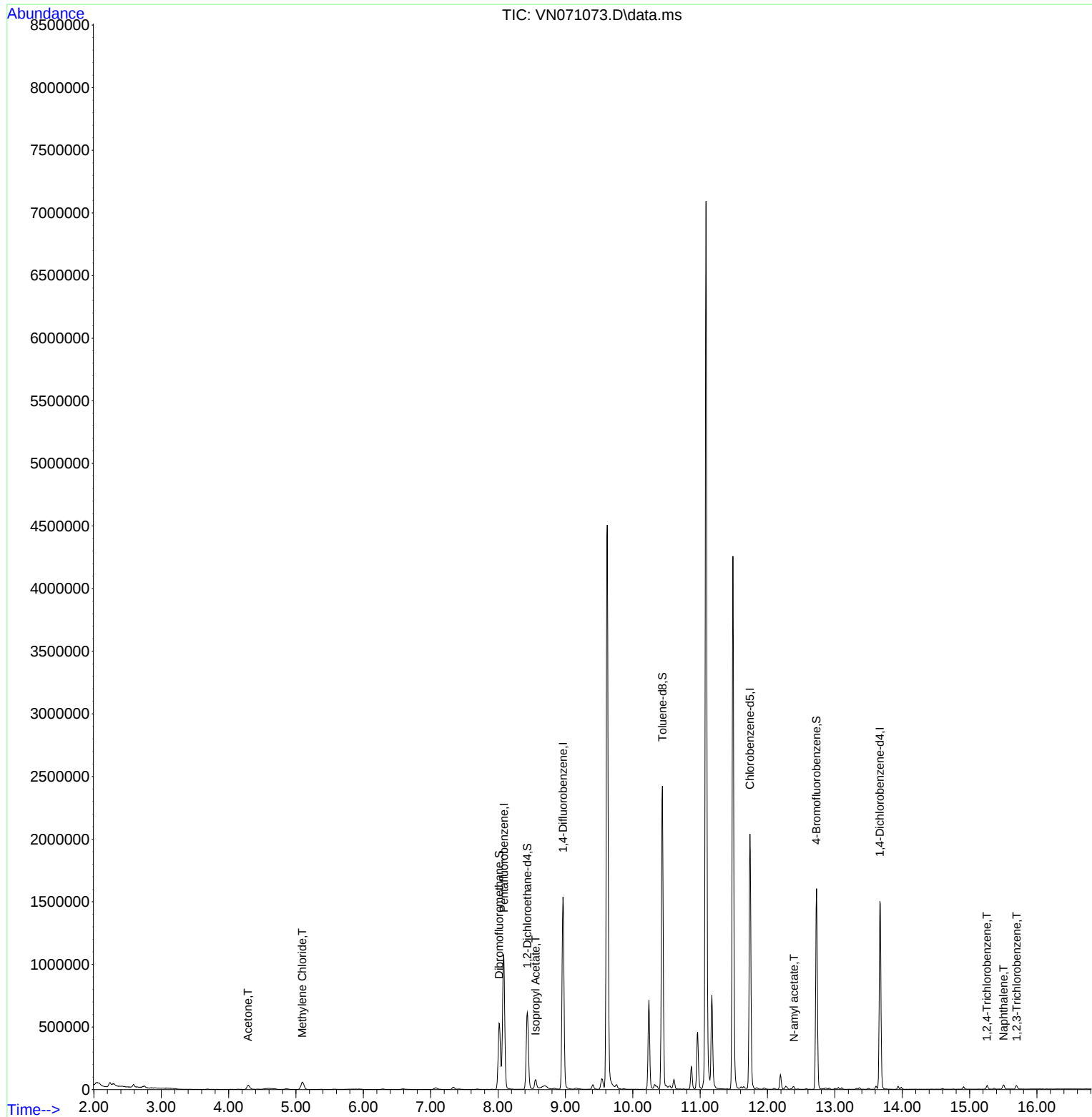
Internal Standards						
1) Pentafluorobenzene	8.086	168	849784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1357507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1201194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	424865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	515935	53.150	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.300%	
35) Dibromofluoromethane	8.016	113	395529	48.985	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.980%	
50) Toluene-d8	10.439	98	1668621	51.459	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.920%	
62) 4-Bromofluorobenzene	12.727	95	567171	48.934	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.860%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	61515	11.507	ug/l	92
20) Methylene Chloride	5.092	84	46038	4.738	ug/l	94
43) Isopropyl Acetate	8.557	43	92741	4.147	ug/l #	89
74) N-amyl acetate	12.392	43	16678	1.526	ug/l #	88
93) 1,2,4-Trichlorobenzene	15.256	180	10230	3.254	ug/l	97
95) Naphthalene	15.504	128	33330	6.569	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	11116	3.980	ug/l	96

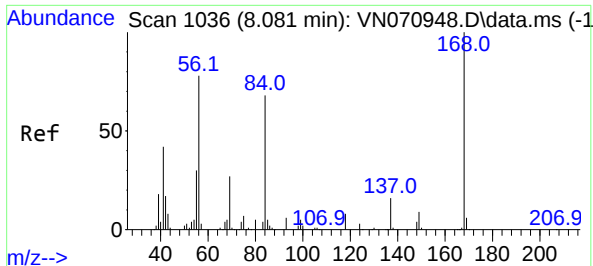
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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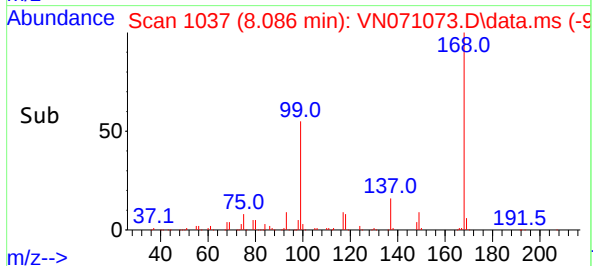
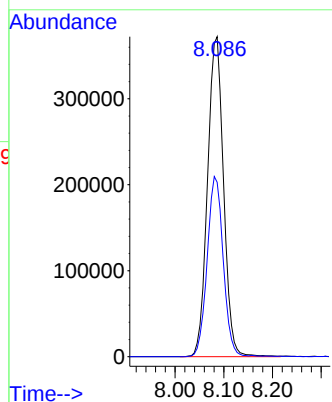
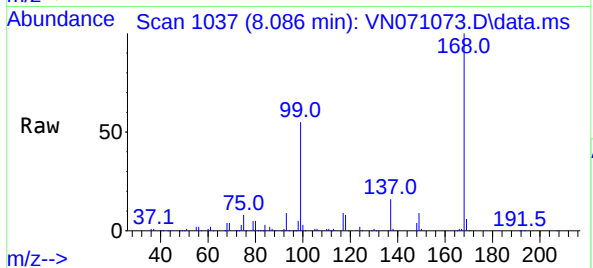




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

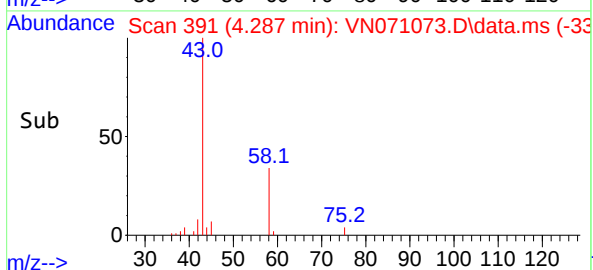
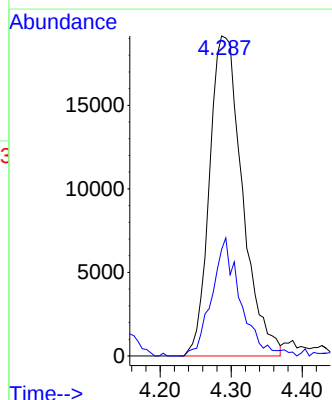
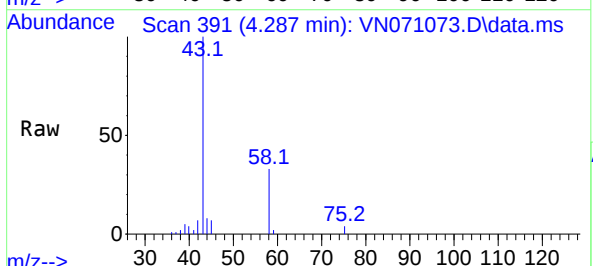
Instrument :
MSVOA_N
ClientSampleId :
TP-1

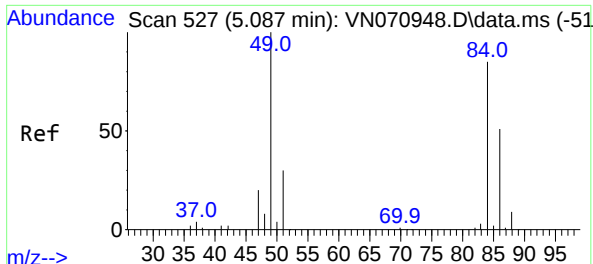
Tgt Ion:168 Resp: 849784
Ion Ratio Lower Upper
168 100
99 54.5 41.3 61.9



#16
Acetone
Concen: 11.507 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 43 Resp: 61515
Ion Ratio Lower Upper
43 100
58 33.3 23.1 34.7



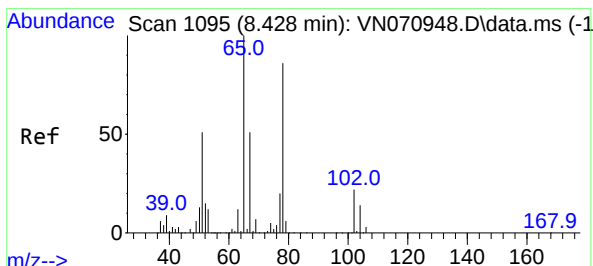
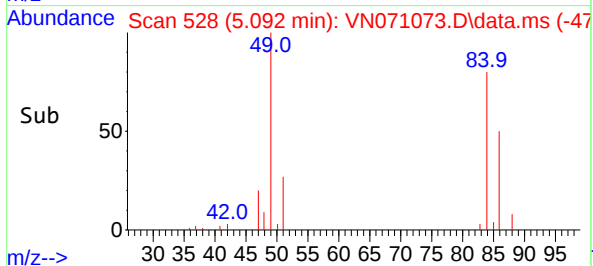
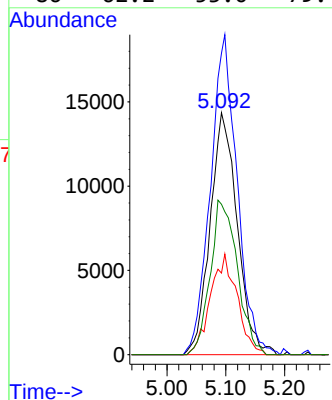
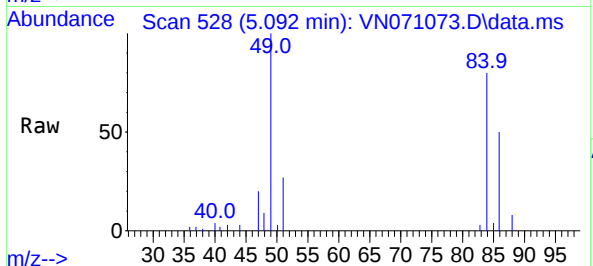


#20
Methylene Chloride
Concen: 4.738 ug/l
RT: 5.092 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tgt Ion: 84 Resp: 46038

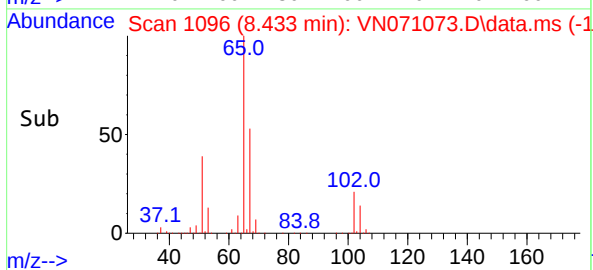
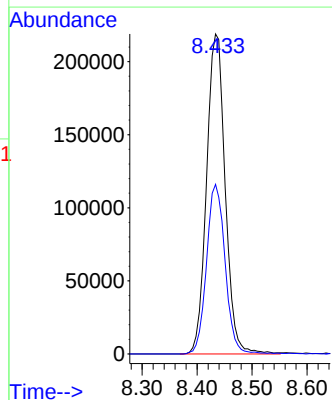
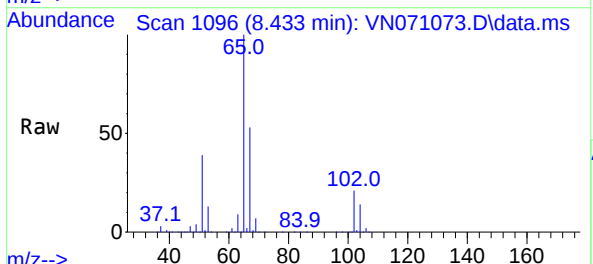
Ion	Ratio	Lower	Upper
84	100		
49	124.6	93.5	140.3
51	33.7	29.4	44.2
86	62.2	53.0	79.4

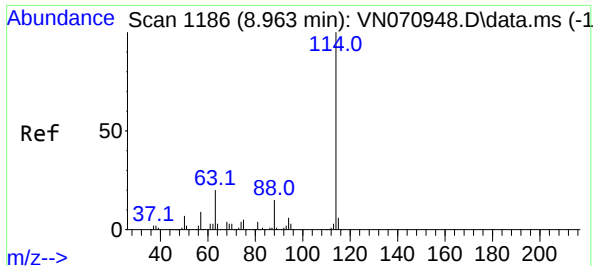


#33
1,2-Dichloroethane-d4
Concen: 53.150 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 65 Resp: 515935

Ion	Ratio	Lower	Upper
65	100		
67	52.8	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: VN071073.D

Acq: 25 Feb 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

TP-1

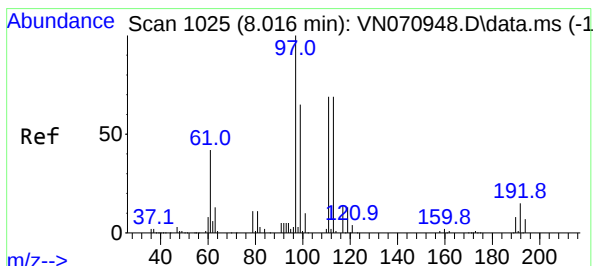
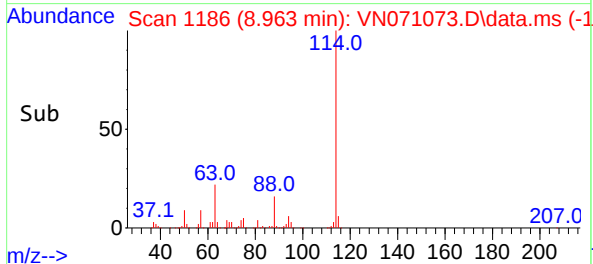
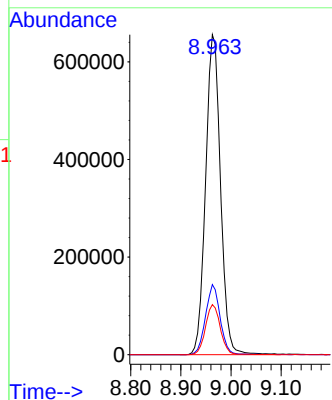
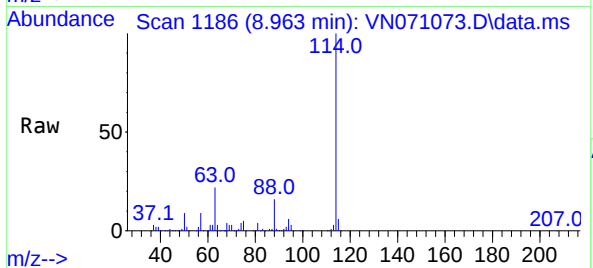
Tgt Ion:114 Resp: 1357507

Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 15.7 0.0 27.4



#35

Dibromofluoromethane

Concen: 48.985 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071073.D

Acq: 25 Feb 2022 16:34

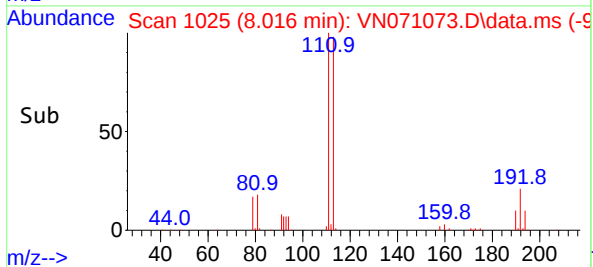
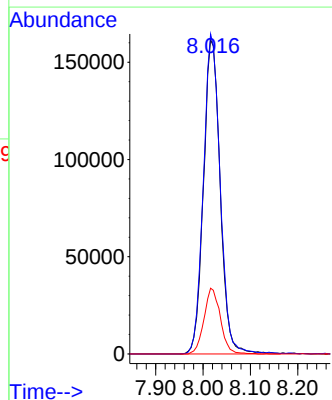
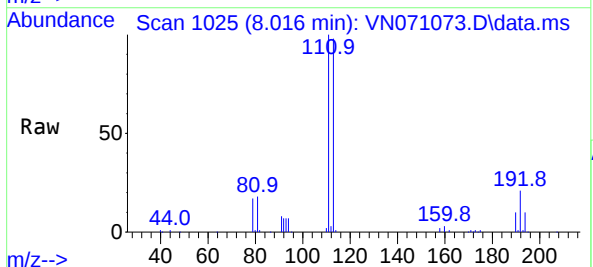
Tgt Ion:113 Resp: 395529

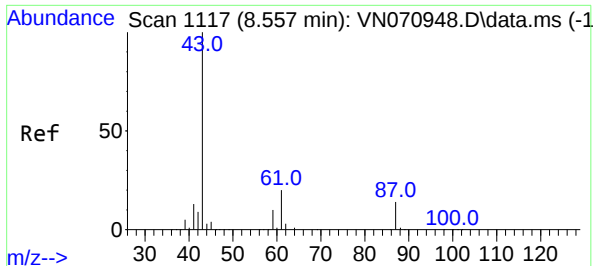
Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.2

192 20.5 16.9 25.3

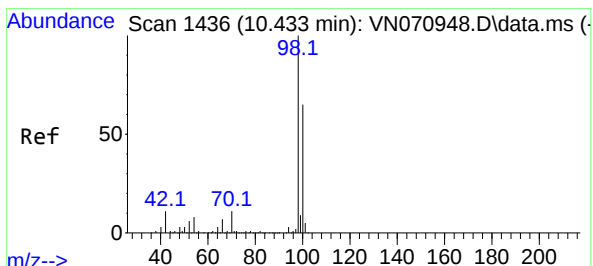
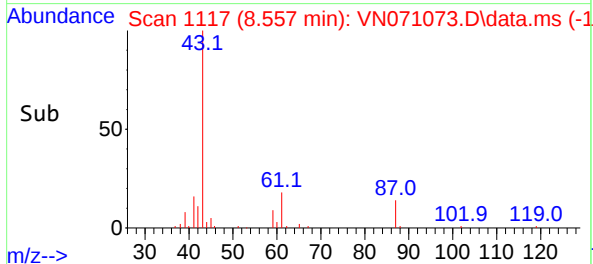
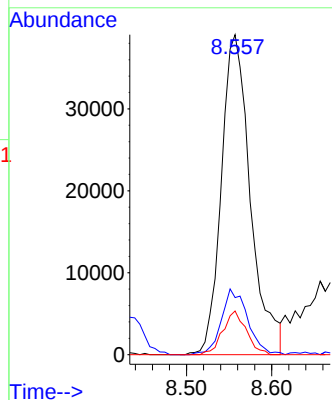
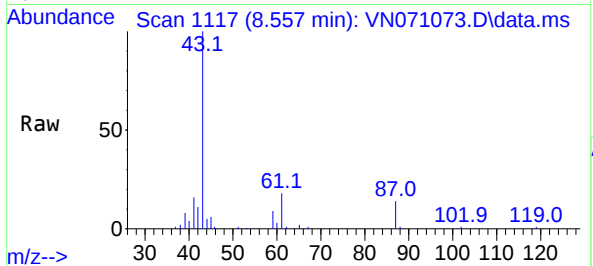




#43
Isopropyl Acetate
Concen: 4.147 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

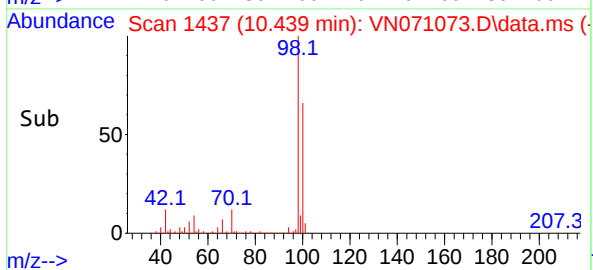
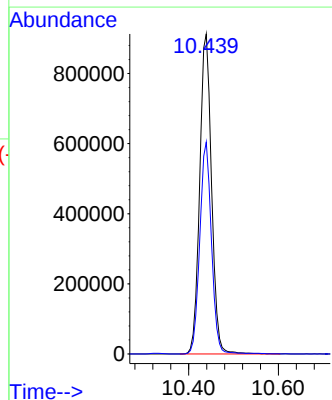
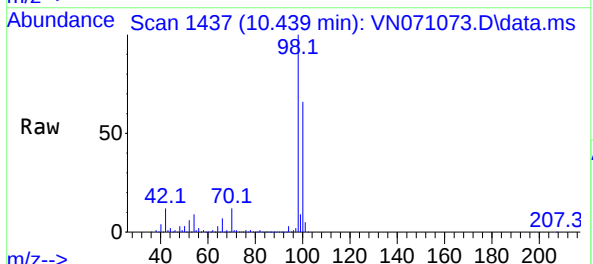
Instrument :
MSVOA_N
ClientSampleId :
TP-1

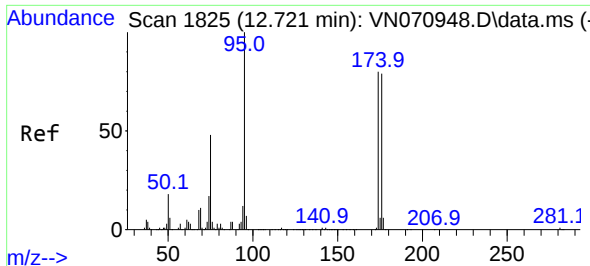
Tgt Ion: 43 Resp: 92741
Ion Ratio Lower Upper
43 100
61 18.6 20.4 30.6#
87 11.0 11.2 16.8#



#50
Toluene-d8
Concen: 51.459 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 98 Resp: 1668621
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6

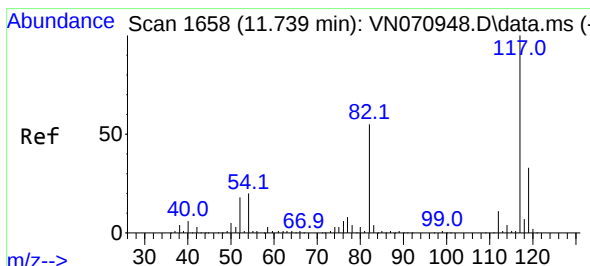
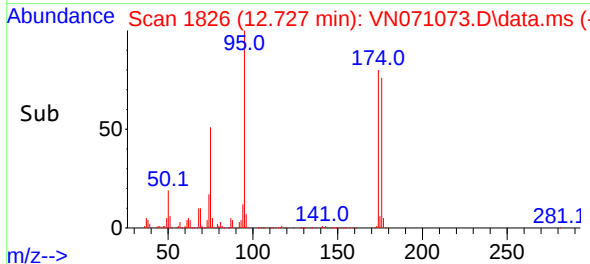
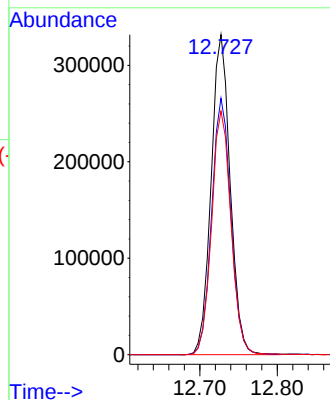
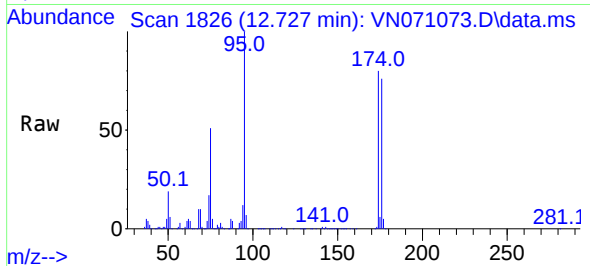




#62
4-Bromofluorobenzene
Concen: 48.934 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

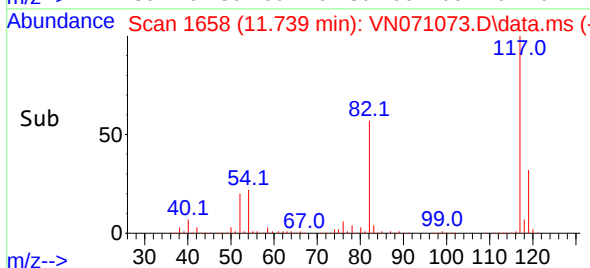
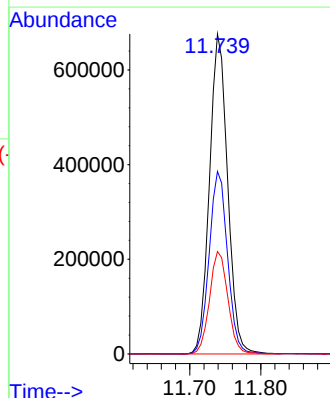
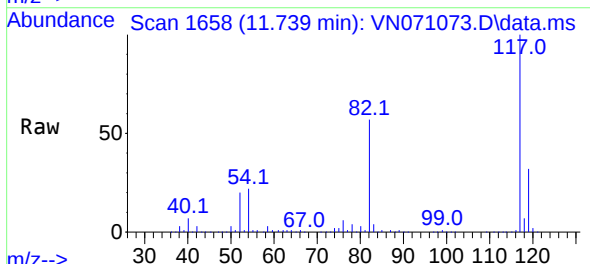
Instrument :
MSVOA_N
ClientSampleId :
TP-1

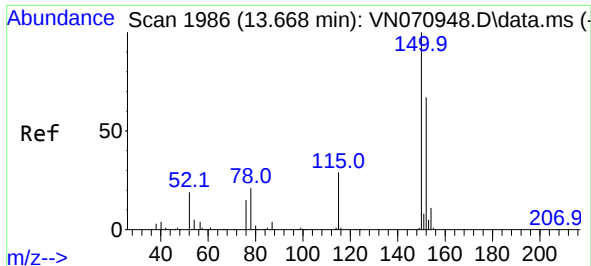
Tgt Ion: 95 Resp: 567171
Ion Ratio Lower Upper
95 100
174 81.1 0.0 187.2
176 77.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

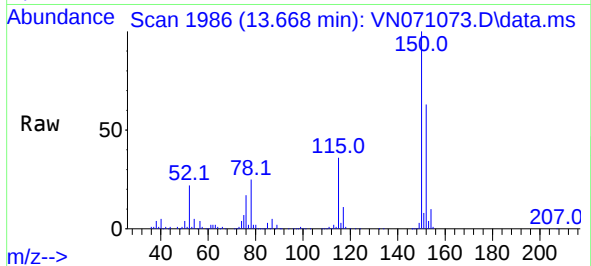
Tgt Ion: 117 Resp: 1201194
Ion Ratio Lower Upper
117 100
82 57.1 42.4 63.6
119 32.0 25.4 38.2



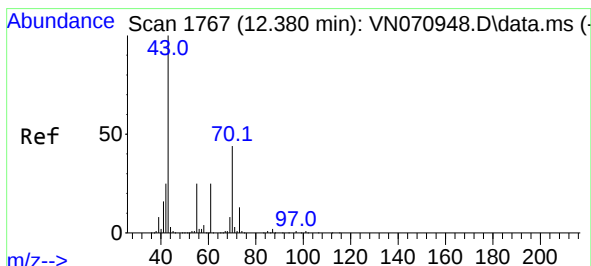
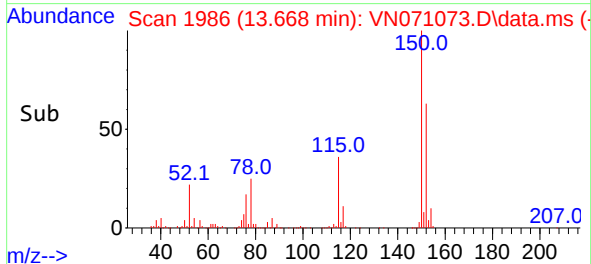
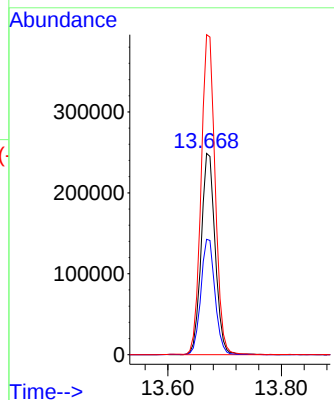


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
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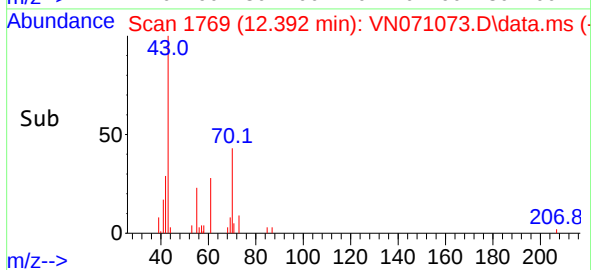
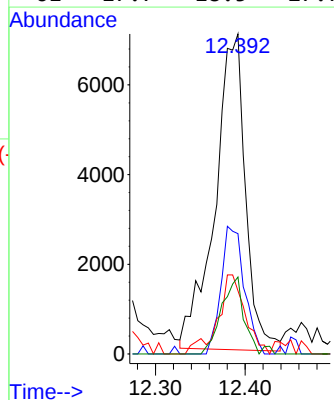
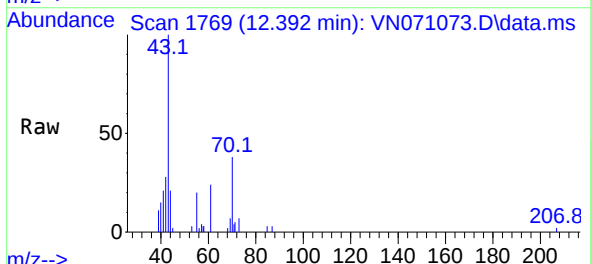


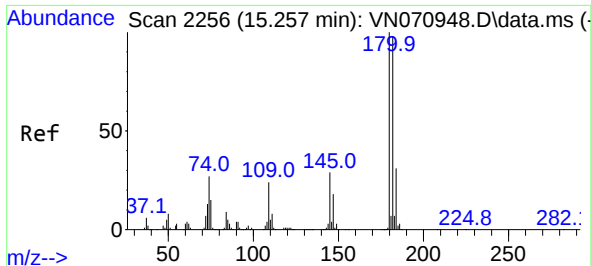
Tgt Ion:152 Resp: 424865
Ion Ratio Lower Upper
152 100
115 58.1 27.5 82.5
150 160.0 0.0 344.4



#74
N-ethyl acetate
Concen: 1.526 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.012 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 43 Resp: 16678
Ion Ratio Lower Upper
43 100
70 30.9 33.4 50.0#
55 22.2 19.3 28.9
61 17.7 18.5 27.7#

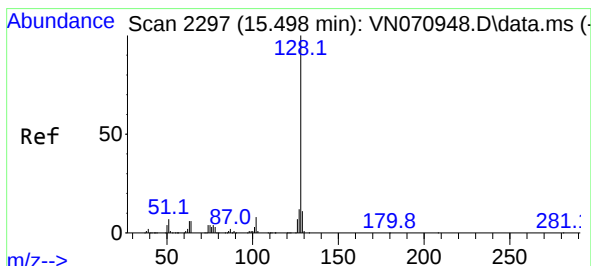
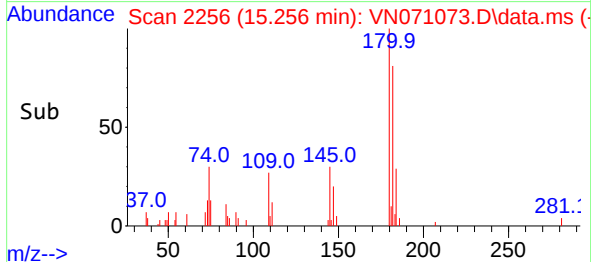
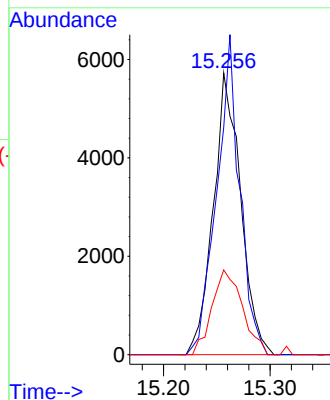
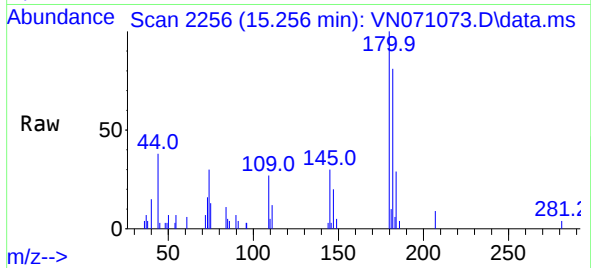




#93
1,2,4-Trichlorobenzene
Concen: 3.254 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

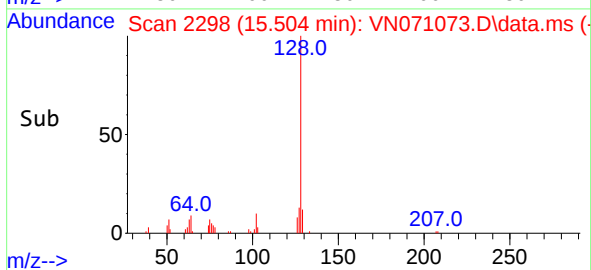
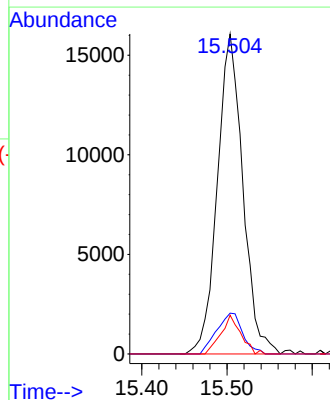
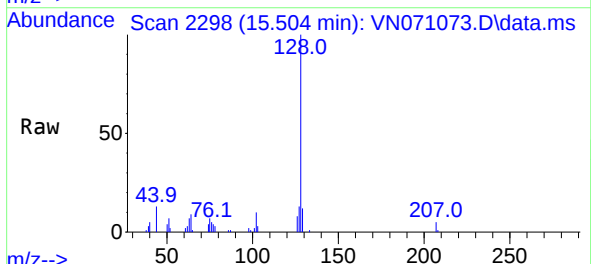
Instrument :
MSVOA_N
ClientSampleId :
TP-1

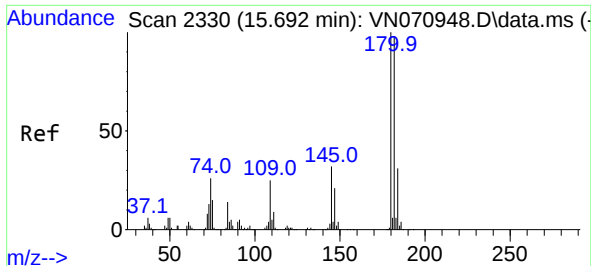
Tgt Ion:	180	Resp:	10230
Ion Ratio	Lower	Upper	
180	100		
182	95.5	48.3	144.9
145	33.5	14.5	43.5



#95
Naphthalene
Concen: 6.569 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion:	128	Resp:	33330
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	9.5	8.7	13.1





#96

1,2,3-Trichlorobenzene

Concen: 3.980 ug/l

RT: 15.698 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071073.D

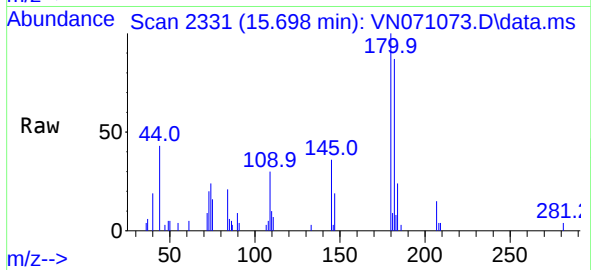
Acq: 25 Feb 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

TP-1



Tgt Ion:180 Resp: 11116

Ion Ratio Lower Upper

180 100

182 91.3 47.4 142.2

145 33.1 15.0 45.1

