

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		
3) Chloromethane	2.299	50	3525	0.318	ug/l	91
5) Bromomethane	2.869	94	1979	0.314	ug/l #	69
6) Chloroethane	3.016	64	1473	0.202	ug/l #	63
10) Methyl Iodide	4.440	142	2599	0.220	ug/l #	85
11) Tert butyl alcohol	5.363	59	2054	1.161	ug/l #	71
13) Acrolein	4.045	56	1388	0.878	ug/l #	14
15) Acrylonitrile	5.551	53	1107	0.212	ug/l #	32
16) Acetone	4.287	43	61515	11.507	ug/l	92
18) Methyl Acetate	4.857	43	12971	0.512	ug/l #	76
20) Methylene Chloride	5.092	84	46038	4.738	ug/l	94
25) 2-Butanone	7.339	43	30772	4.327	ug/l	96
29) Tetrahydrofuran	7.686	42	3625	0.787	ug/l #	59
31) Cyclohexane	8.086	56	17130	1.020	ug/l #	1
36) 1,1-Dichloropropene	8.080	75	66165	5.002	ug/l #	49
37) Ethyl Acetate	7.339	43	30772	2.169	ug/l #	71
38) Carbon Tetrachloride	8.080	117	81801	6.276	ug/l #	16
43) Isopropyl Acetate	8.557	43	92741	4.147	ug/l #	89
48) Methyl methacrylate	9.539	41	25123	2.373	ug/l #	10
49) 1,4-Dioxane	9.569	88	398	2.117	ug/l #	27
51) 4-Methyl-2-Pentanone	10.327	43	24302	1.786	ug/l	93
52) Toluene	10.504	92	5245	0.213	ug/l	95
54) cis-1,3-Dichloropropene	10.239	75	128110	8.047	ug/l #	58
57) 1,3-Dichloropropane	11.086	76	73519	4.416	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.063	63	126	31.835	ug/l #	45
59) 2-Hexanone	11.086	43	1162188	124.200	ug/l #	51
74) N-amyl acetate	12.392	43	16678	1.526	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.827	83	2202	0.203	ug/l	92
76) 1,2,3-Trichloropropane	12.727	75	289429	28.933	ug/l #	1
77) Bromobenzene	12.857	156	2213	0.264	ug/l	83
78) n-propylbenzene	12.915	91	8673	0.226	ug/l	95
79) 2-Chlorotoluene	13.004	91	4706	0.202	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.727	75	289429	93.756	ug/l #	5
82) 4-Chlorotoluene	13.104	91	7035	0.311	ug/l	94
84) 1,2,4-Trimethylbenzene	13.362	105	6745	0.247	ug/l	98
86) p-Isopropyltoluene	13.610	119	7171	0.252	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	6062	0.409	ug/l	93

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Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

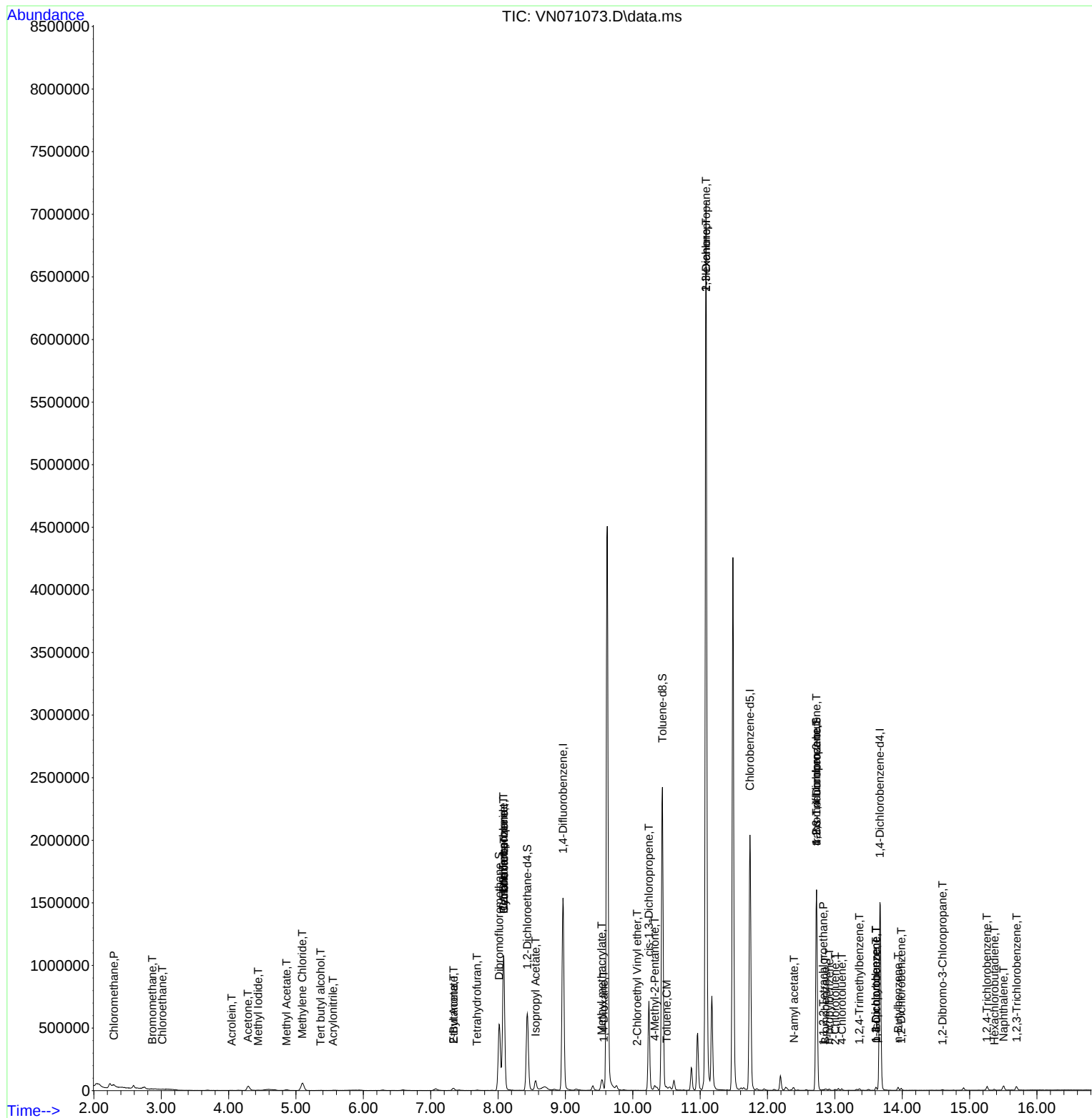
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.610	146	6062	0.417	ug/l	93
89) n-Butylbenzene	13.939	91	13689	0.590	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	6373	0.458	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1335	0.758	ug/l	91
93) 1,2,4-Trichlorobenzene	15.256	180	10230	3.254	ug/l	97
94) Hexachlorobutadiene	15.368	225	1327	0.261	ug/l #	69
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

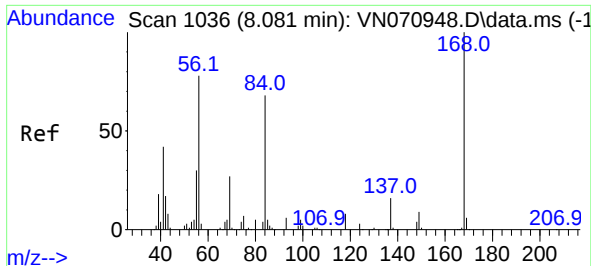
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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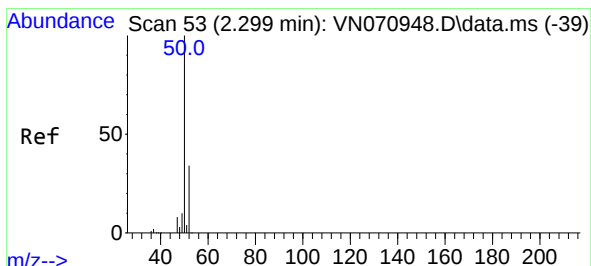
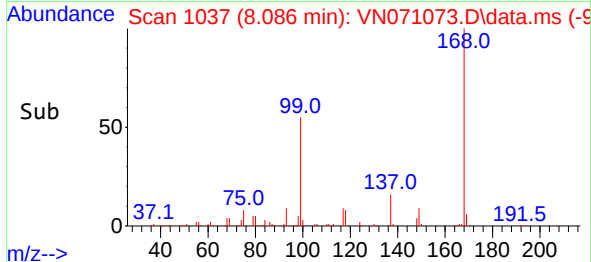
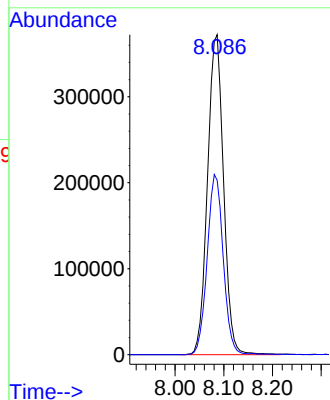
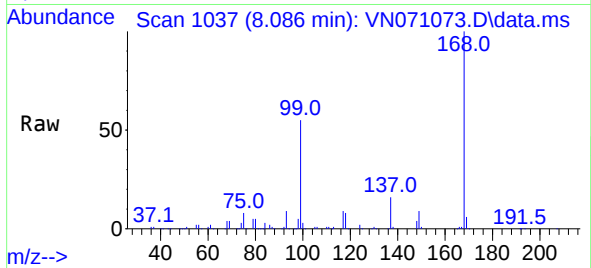




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071073.D
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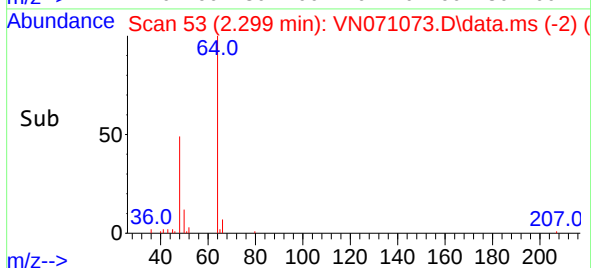
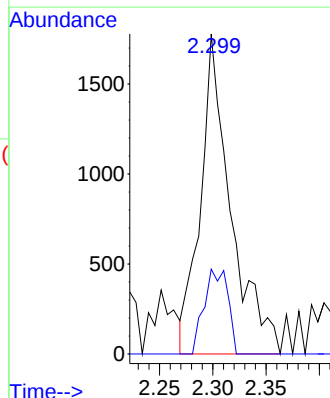
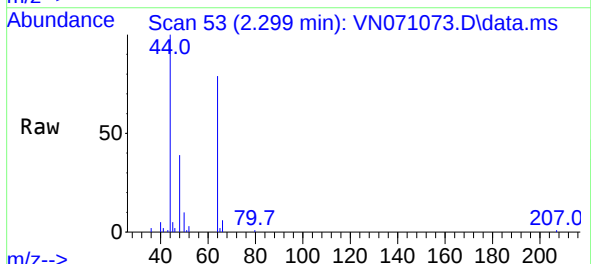
Instrument :
MSVOA_N
ClientSampleId :
TP-1

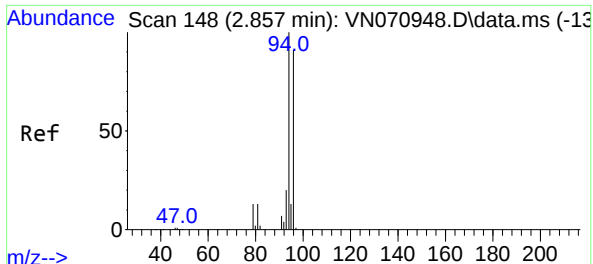
Tgt Ion:168 Resp: 849784
Ion Ratio Lower Upper
168 100
99 54.5 41.3 61.9



#3
Chloromethane
Concen: 0.318 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 50 Resp: 3525
Ion Ratio Lower Upper
50 100
52 26.5 25.4 38.0

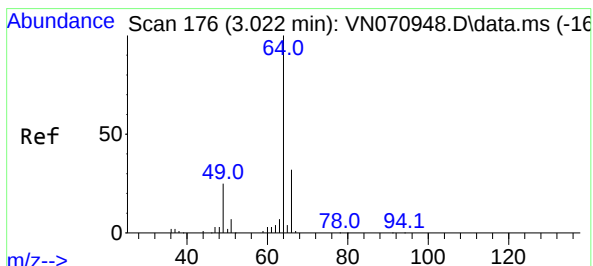
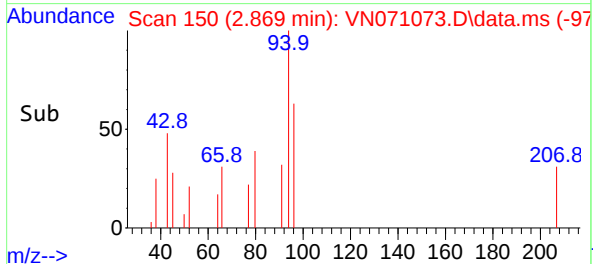
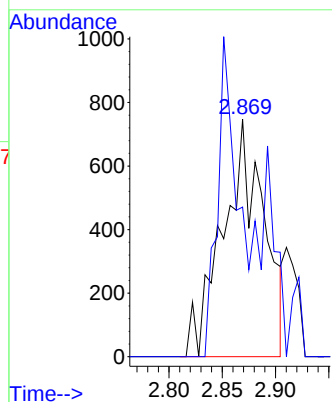
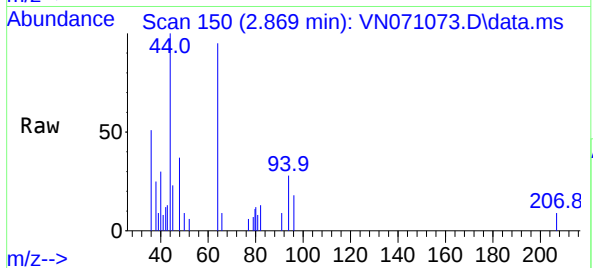




#5
Bromomethane
Concen: 0.314 ug/l
RT: 2.869 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

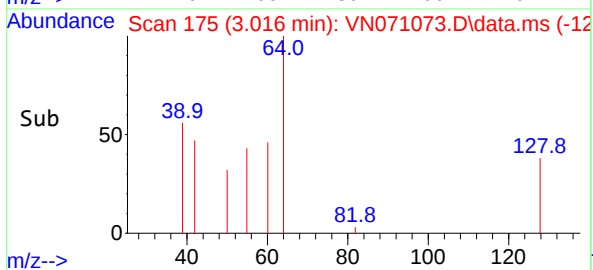
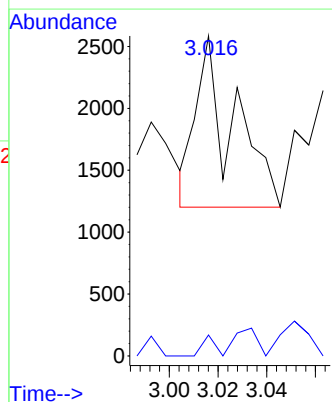
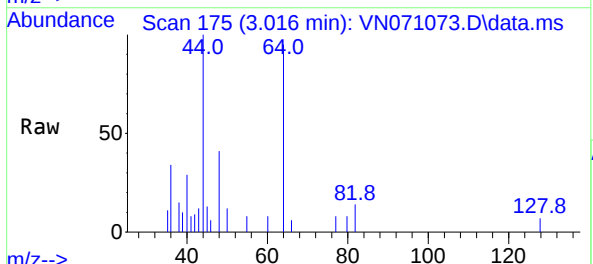
Instrument :
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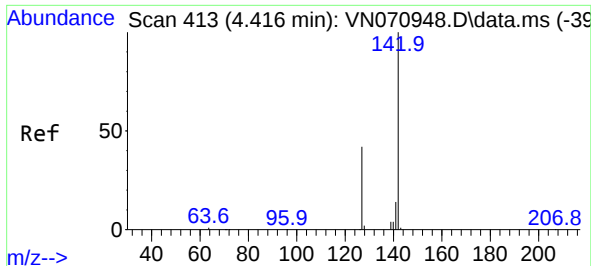
Tgt Ion: 94 Resp: 1979
Ion Ratio Lower Upper
94 100
96 63.0 73.8 110.8#



#6
Chloroethane
Concen: 0.202 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 64 Resp: 1473
Ion Ratio Lower Upper
64 100
66 12.2 26.3 39.5#

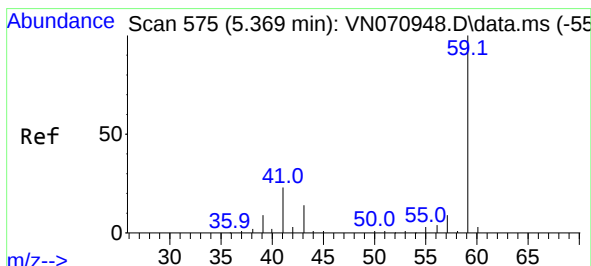
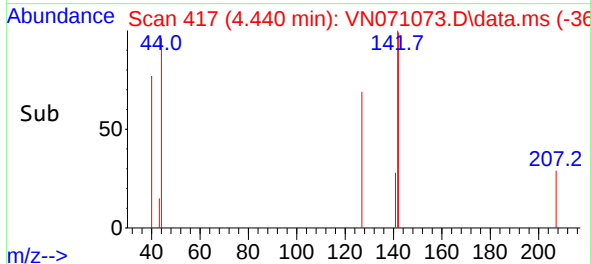
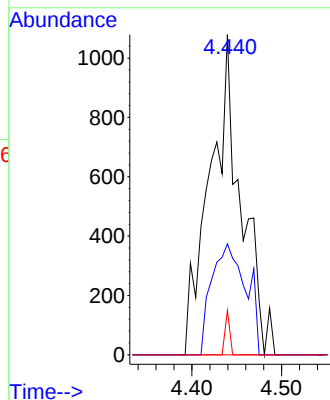
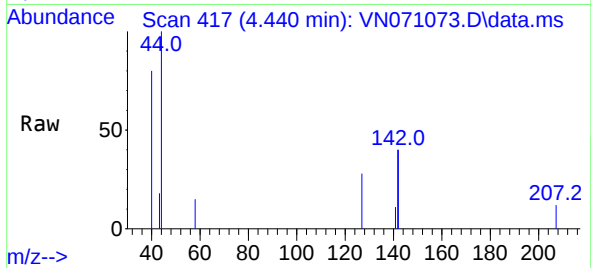




#10
Methyl Iodide
Concen: 0.220 ug/l
RT: 4.440 min Scan# 413
Delta R.T. 0.023 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

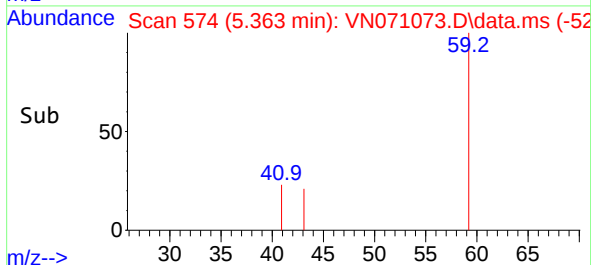
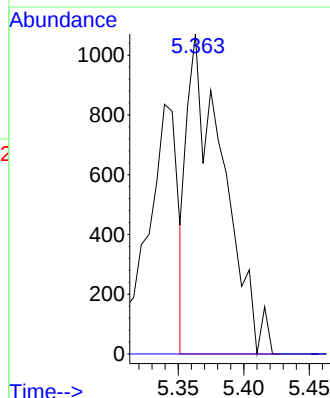
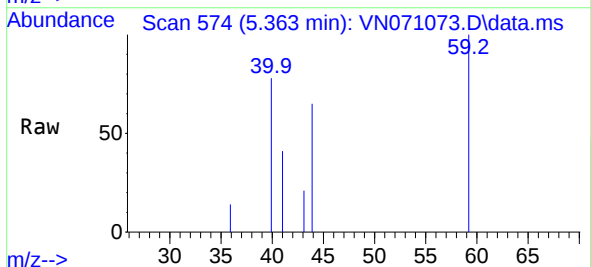
Instrument :
MSVOA_N
ClientSampleId :
TP-1

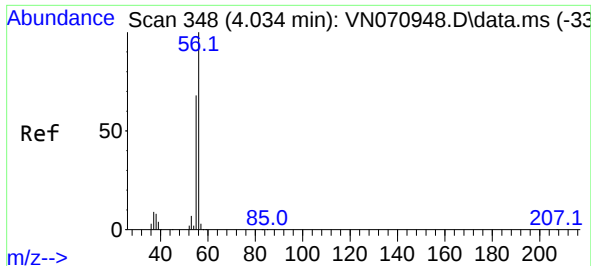
Tgt Ion:142 Resp: 2599
Ion Ratio Lower Upper
142 100
127 38.0 35.4 53.0
141 2.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 1.161 ug/l
RT: 5.363 min Scan# 574
Delta R.T. -0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 59 Resp: 2054
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

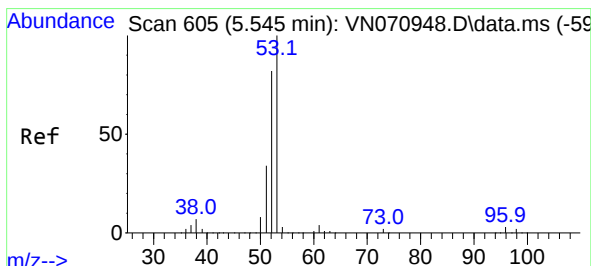
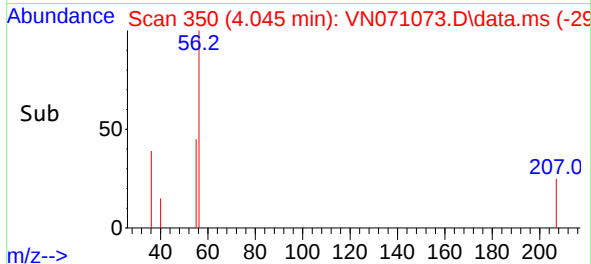
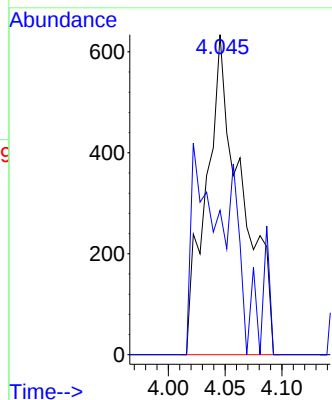
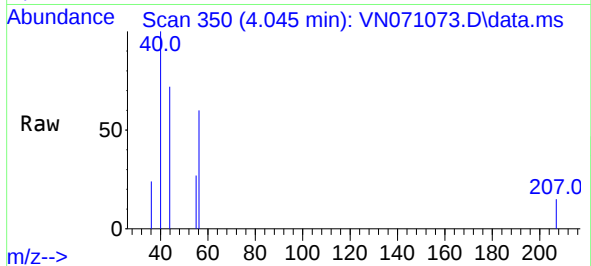




#13
Acrolein
Concen: 0.878 ug/l
RT: 4.045 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

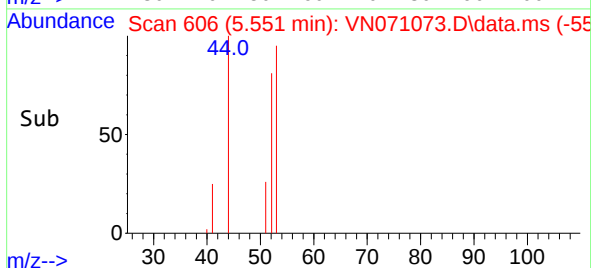
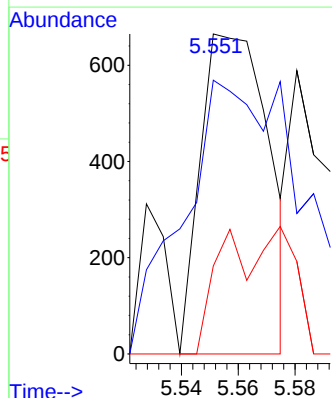
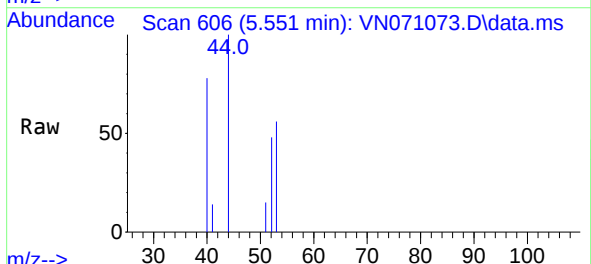
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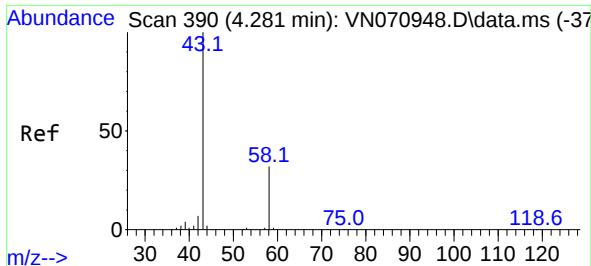
Tgt Ion: 56 Resp: 1388
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#



#15
Acrylonitrile
Concen: 0.212 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 53 Resp: 1107
Ion Ratio Lower Upper
53 100
52 158.6 66.2 99.2#
51 19.0 29.6 44.4#

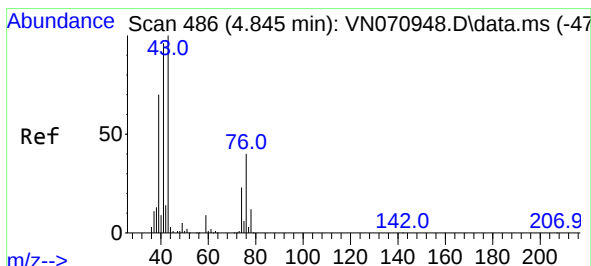
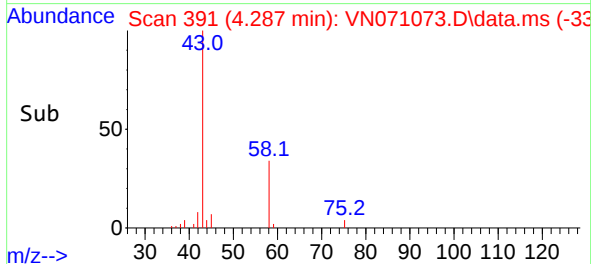
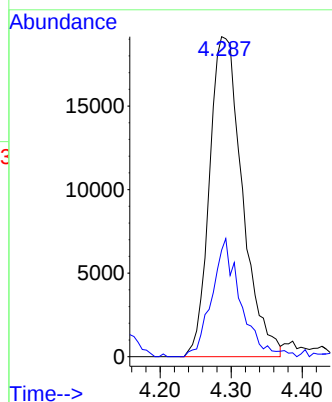
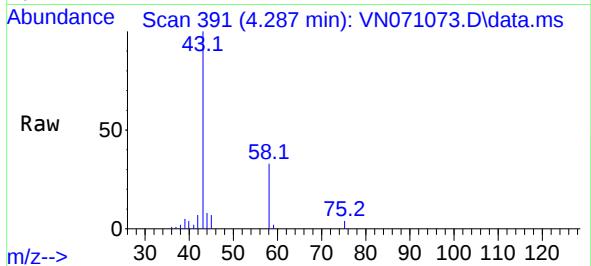




#16
Acetone
Concen: 11.507 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

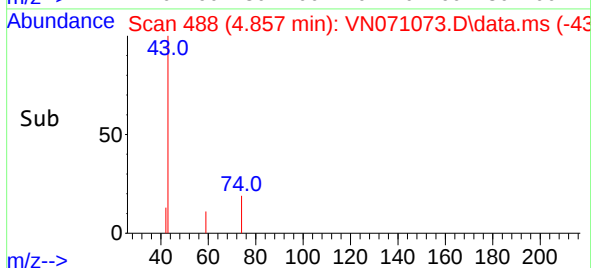
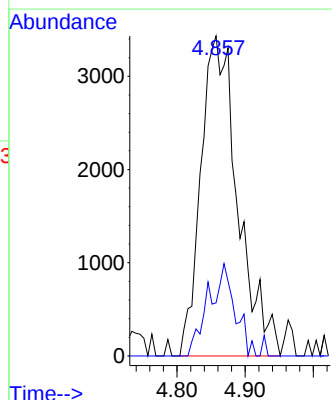
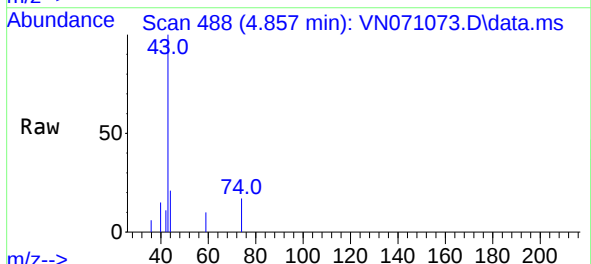
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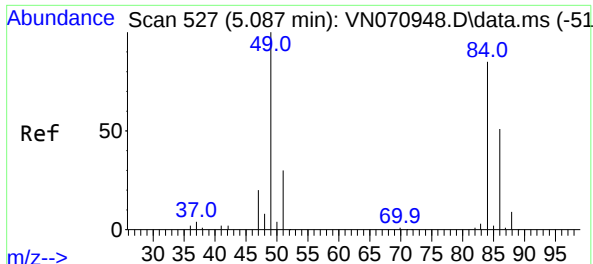
Tgt Ion: 43 Resp: 61515
Ion Ratio Lower Upper
43 100
58 33.3 23.1 34.7



#18
Methyl Acetate
Concen: 0.512 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 43 Resp: 12971
Ion Ratio Lower Upper
43 100
74 12.2 19.4 29.2#

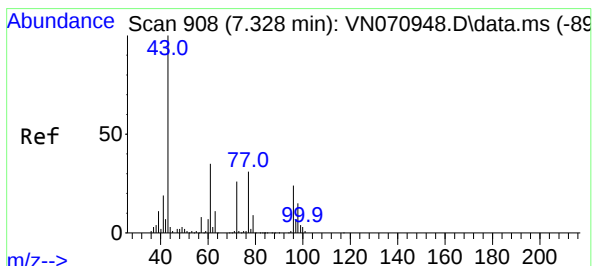
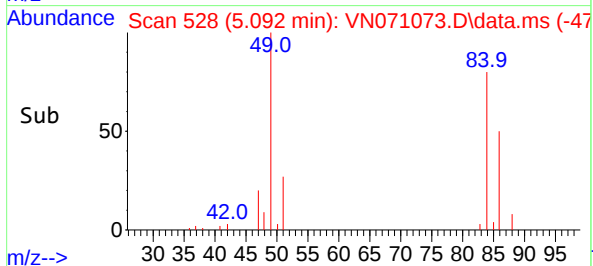
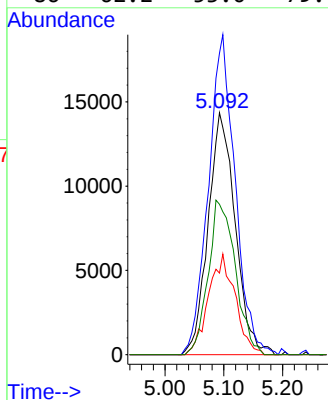
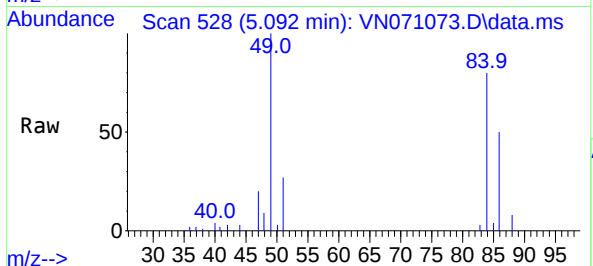




#20
Methylene Chloride
Concen: 4.738 ug/l
RT: 5.092 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

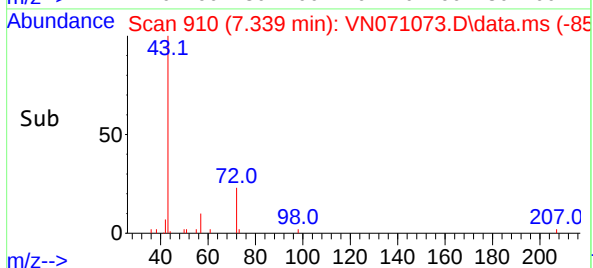
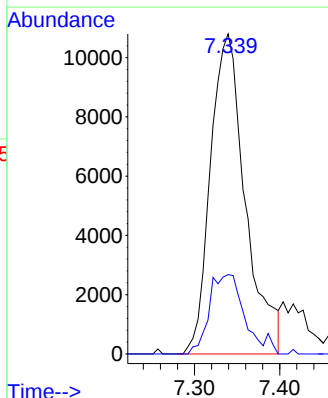
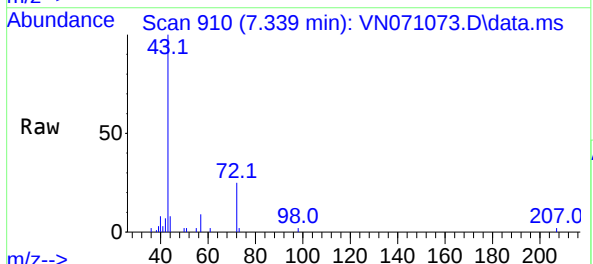
Instrument :
MSVOA_N
ClientSampleId :
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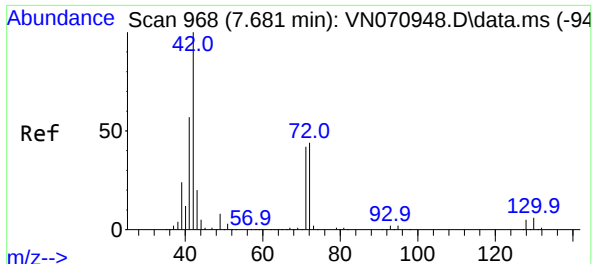
Tgt Ion:	84	Resp:	46038
Ion	Ratio	Lower	Upper
84	100		
49	124.6	93.5	140.3
51	33.7	29.4	44.2
86	62.2	53.0	79.4



#25
2-Butanone
Concen: 4.327 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion:	43	Resp:	30772
Ion	Ratio	Lower	Upper
43	100		
72	24.8	21.7	32.5

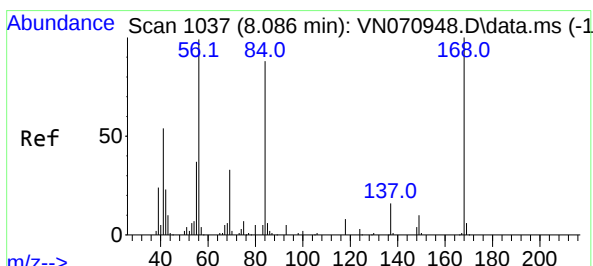
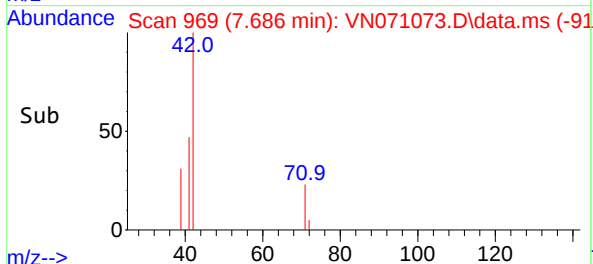
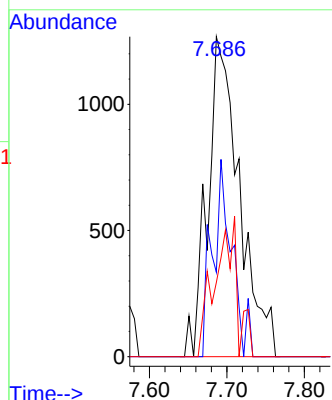
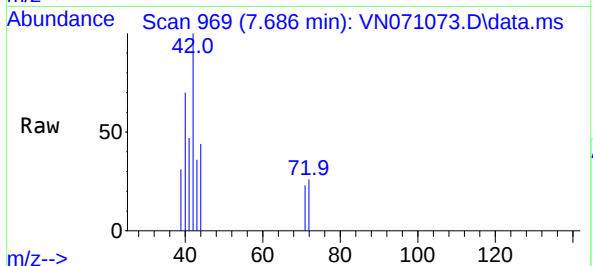




#29
Tetrahydrofuran
Concen: 0.787 ug/l
RT: 7.686 min Scan# 968
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

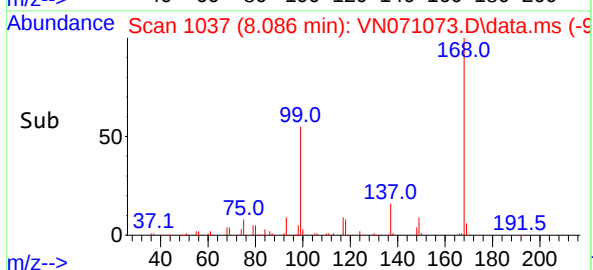
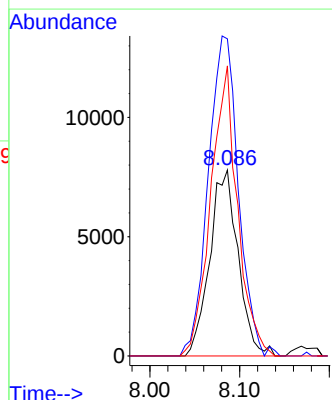
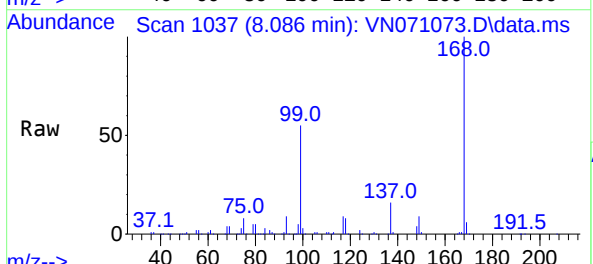
Instrument :
MSVOA_N
ClientSampleId :
TP-1

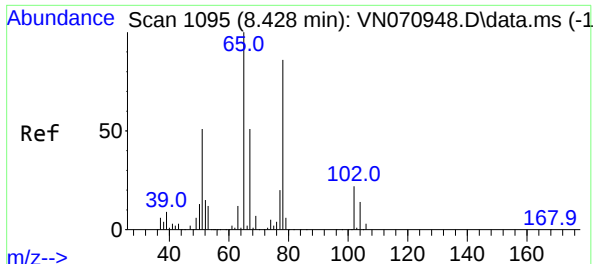
Tgt Ion: 42 Resp: 3625
Ion Ratio Lower Upper
42 100
72 35.3 36.3 54.5#
71 0.0 34.7 52.1#



#31
Cyclohexane
Concen: 1.020 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 56 Resp: 17130
Ion Ratio Lower Upper
56 100
69 170.6 27.1 40.7#
84 156.0 73.4 110.0#

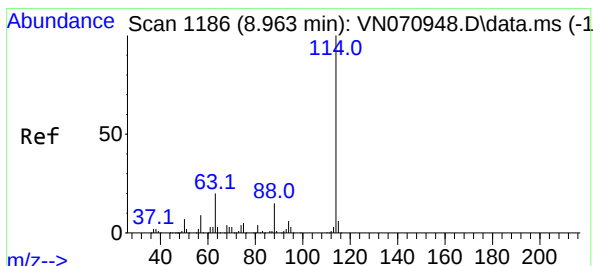
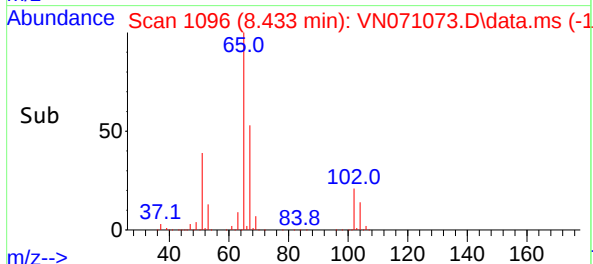
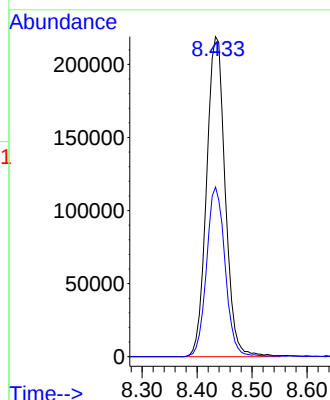
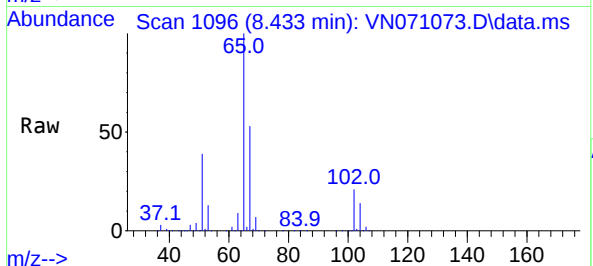




#33
1,2-Dichloroethane-d4
Concen: 53.150 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

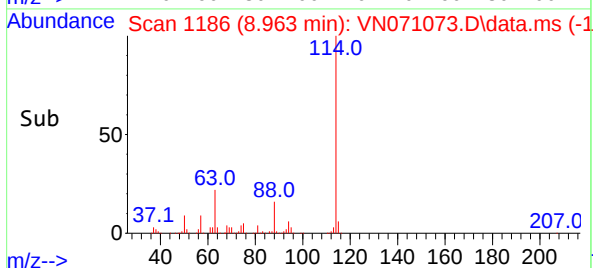
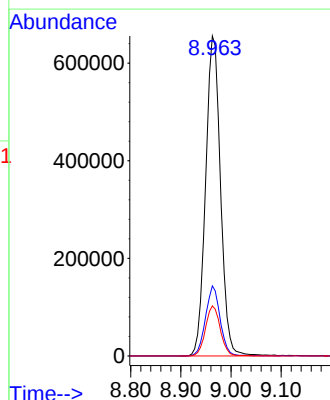
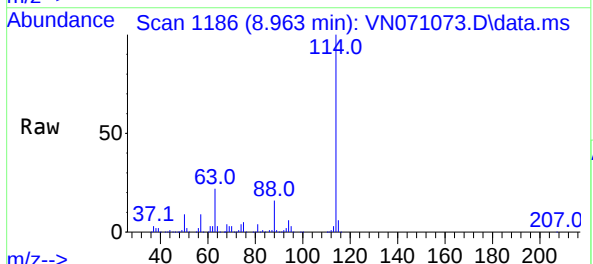
Instrument :
MSVOA_N
ClientSampleId :
TP-1

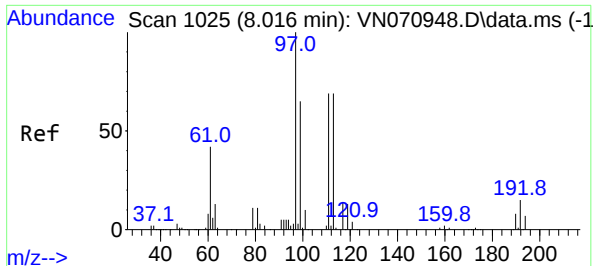
Tgt Ion: 65 Resp: 515935
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0



#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

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

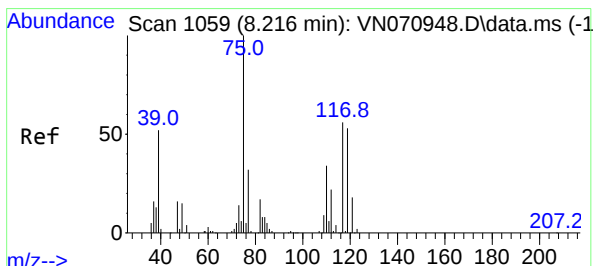
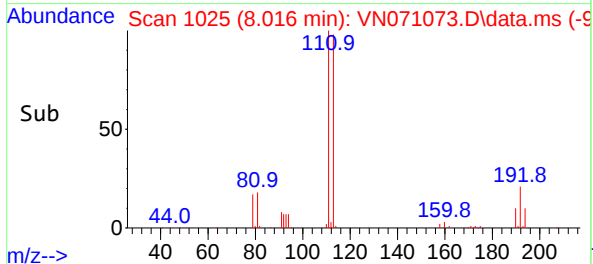
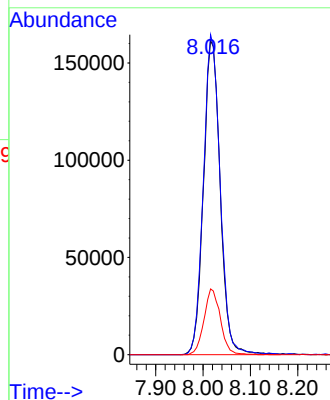
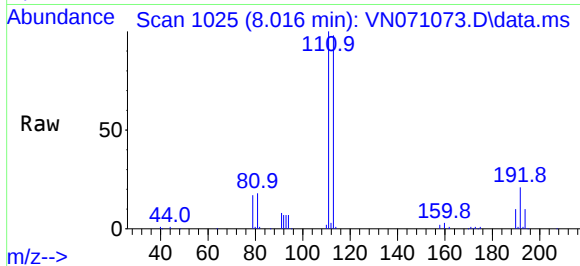




#35
Dibromofluoromethane
Concen: 48.985 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

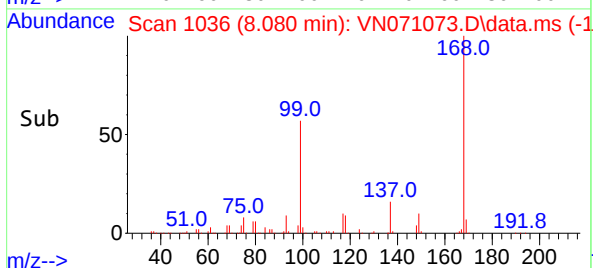
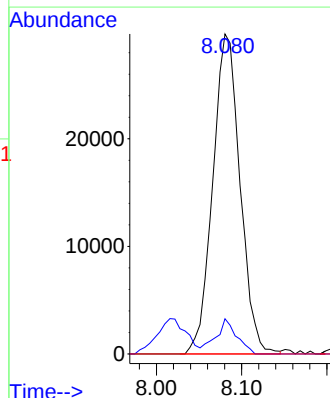
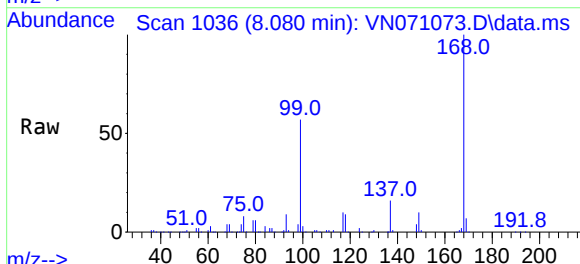
Instrument :
MSVOA_N
ClientSampleId :
TP-1

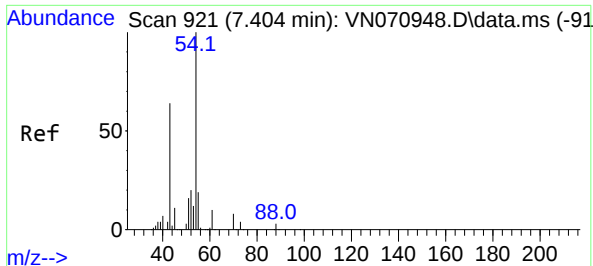
Tgt Ion:113 Resp: 395529
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.002 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 75 Resp: 66165
Ion Ratio Lower Upper
75 100
110 8.4 18.4 55.2#
77 0.0 24.4 36.6#

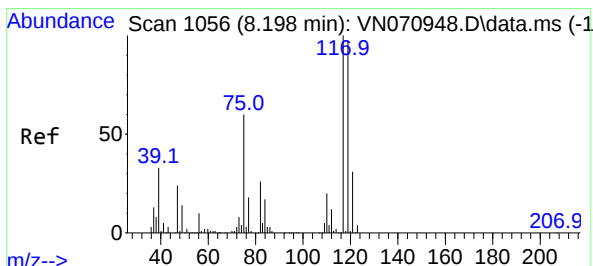
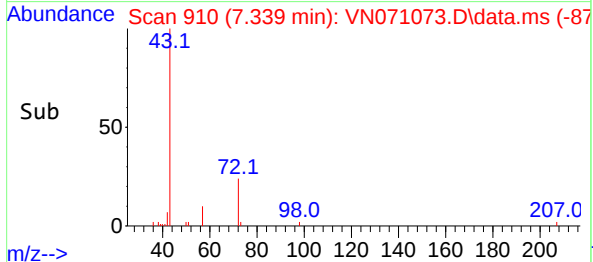
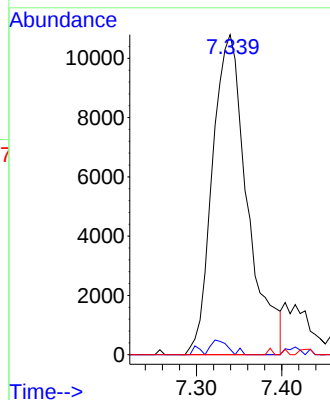
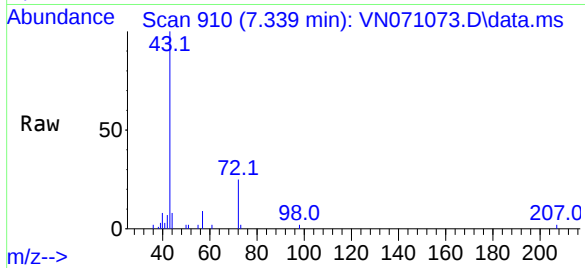




#37
Ethyl Acetate
Concen: 2.169 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.065 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

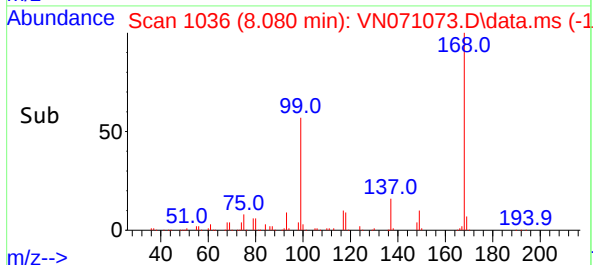
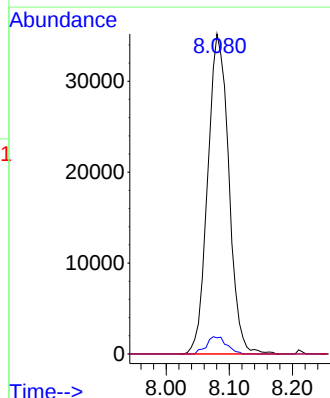
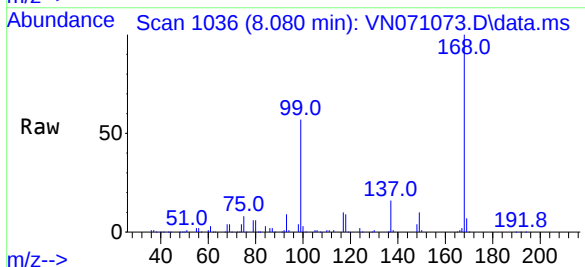
Instrument :
MSVOA_N
ClientSampleId :
TP-1

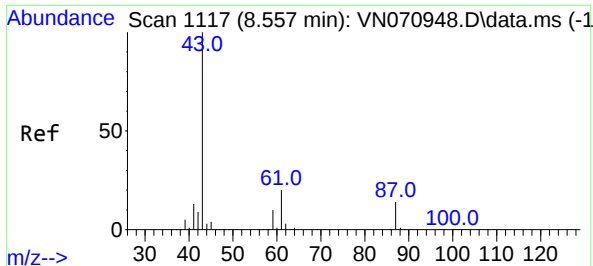
Tgt Ion: 43 Resp: 30772
Ion Ratio Lower Upper
43 100
61 2.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.276 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.118 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 117 Resp: 81801
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.2 36.2#





#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

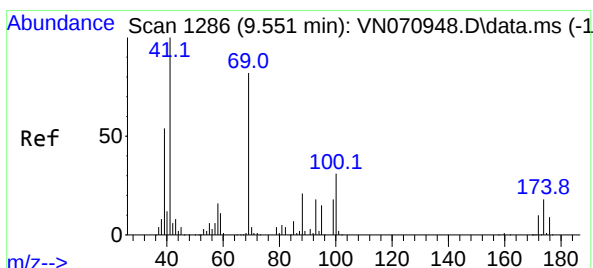
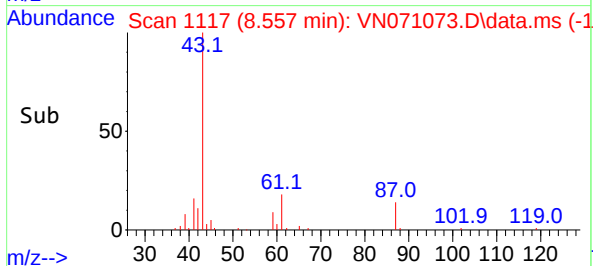
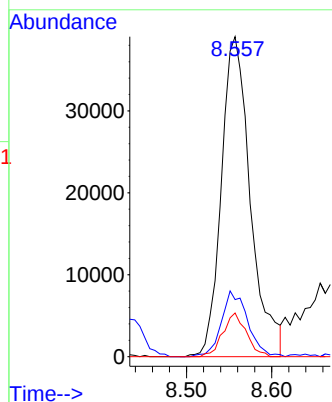
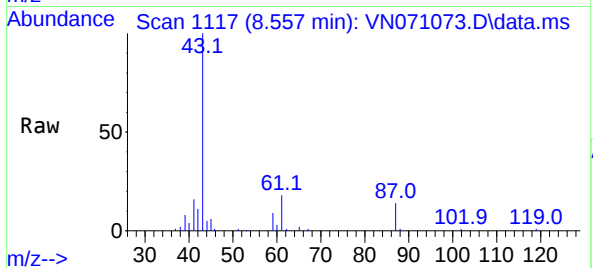
Tgt Ion: 43 Resp: 92741

Ion Ratio Lower Upper

43 100

61 18.6 20.4 30.6#

87 11.0 11.2 16.8#



#48

Methyl methacrylate

Concen: 2.373 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.012 min

Lab File: VN071073.D

Acq: 25 Feb 2022 16:34

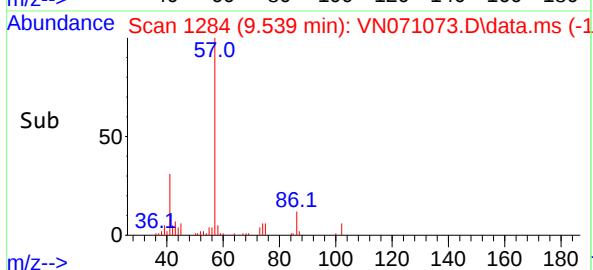
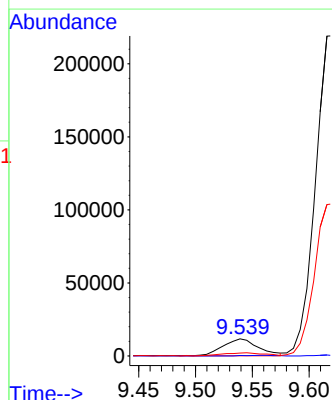
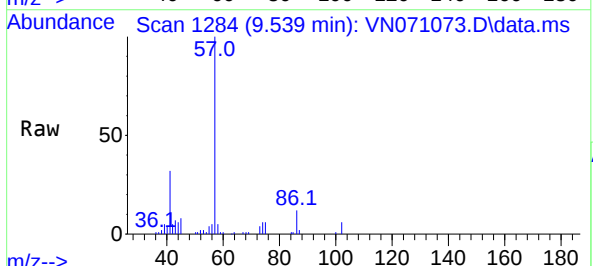
Tgt Ion: 41 Resp: 25123

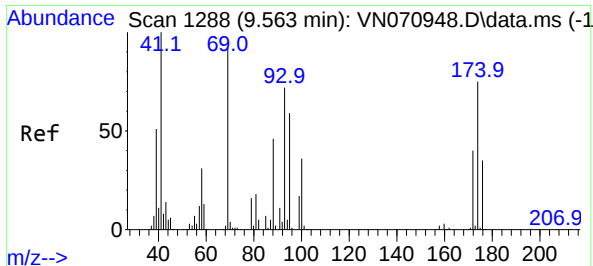
Ion Ratio Lower Upper

41 100

69 3.3 72.4 108.6#

39 0.0 58.4 87.6#

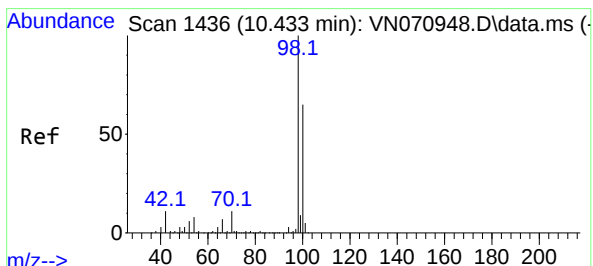
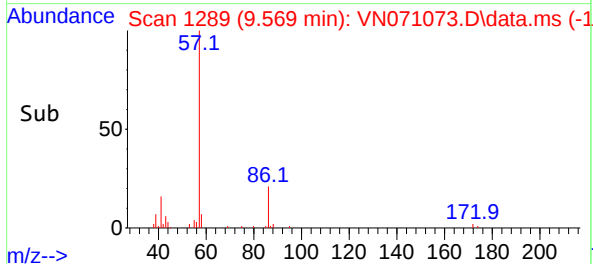
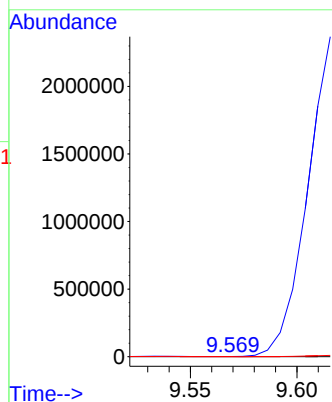
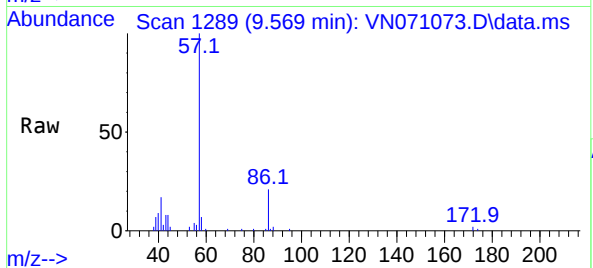




#49
1,4-Dioxane
Concen: 2.117 ug/l
RT: 9.569 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

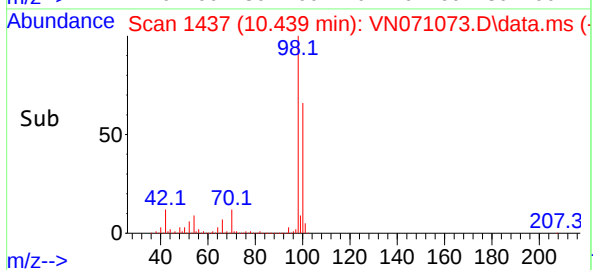
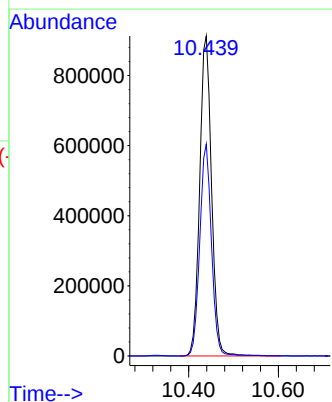
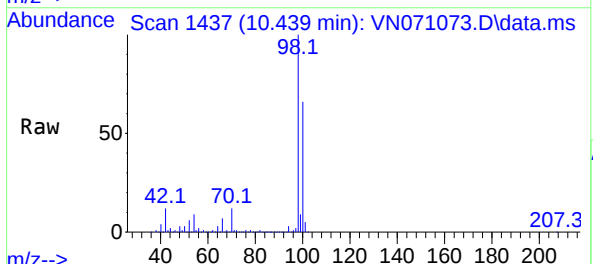
Instrument :
MSVOA_N
ClientSampleId :
TP-1

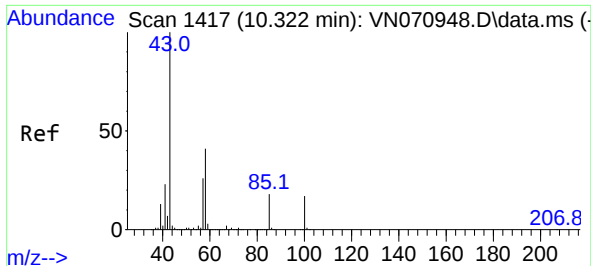
Tgt Ion: 88 Resp: 398
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#



#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

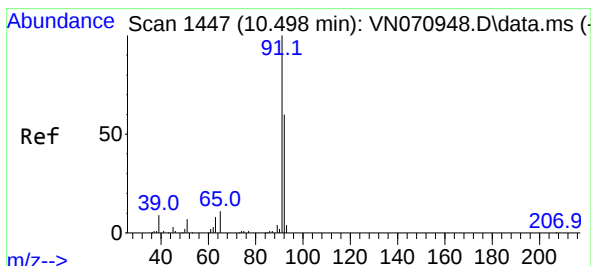
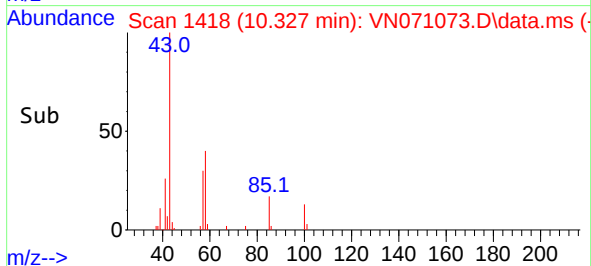
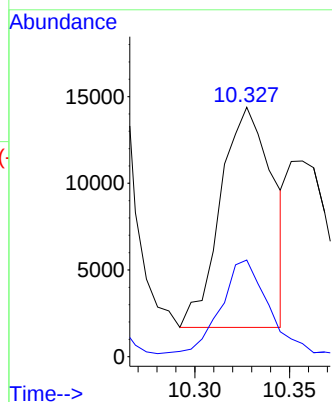
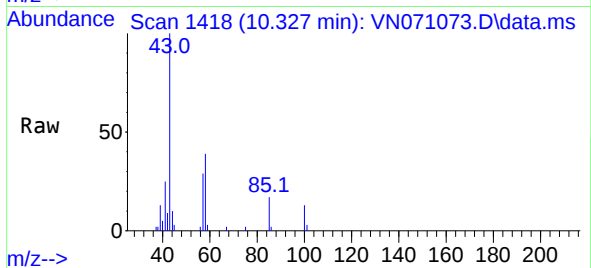




#51
4-Methyl-2-Pentanone
Concen: 1.786 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

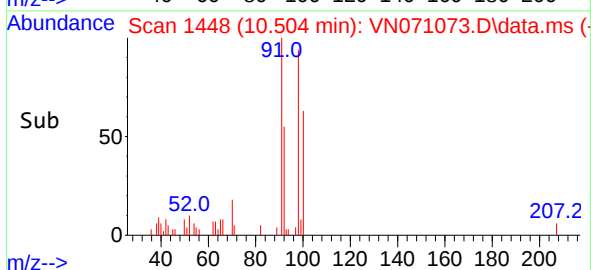
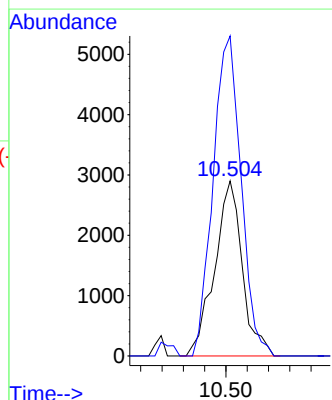
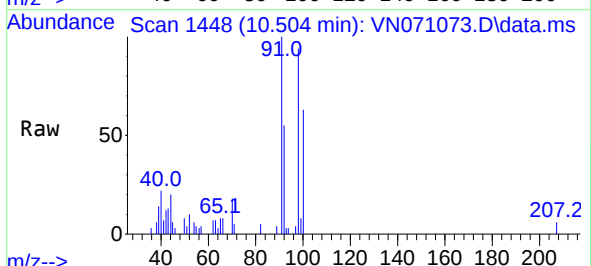
Instrument :
MSVOA_N
ClientSampleId :
TP-1

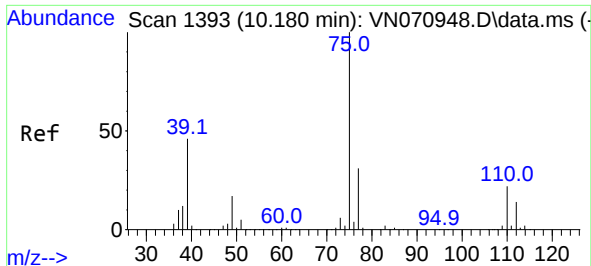
Tgt Ion: 43 Resp: 24302
Ion Ratio Lower Upper
43 100
58 42.5 30.4 45.6



#52
Toluene
Concen: 0.213 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 92 Resp: 5245
Ion Ratio Lower Upper
92 100
91 184.8 142.0 213.0

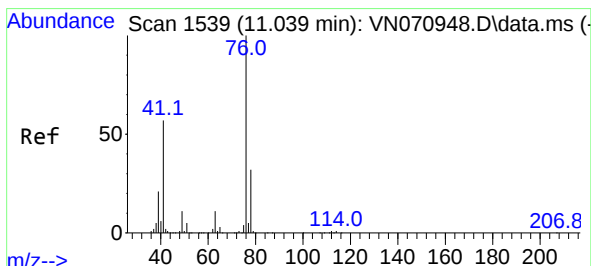
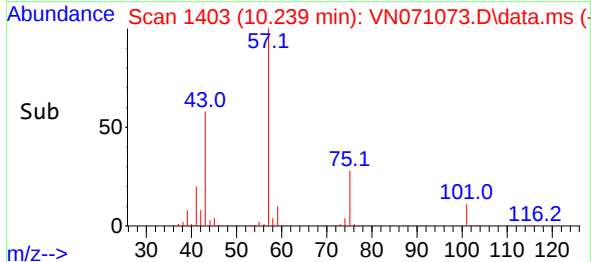
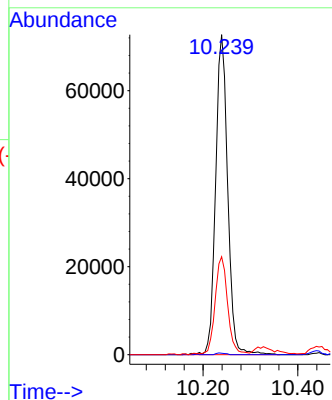
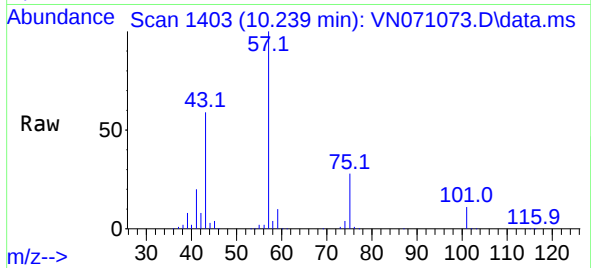




#54
cis-1,3-Dichloropropene
Concen: 8.047 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.059 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

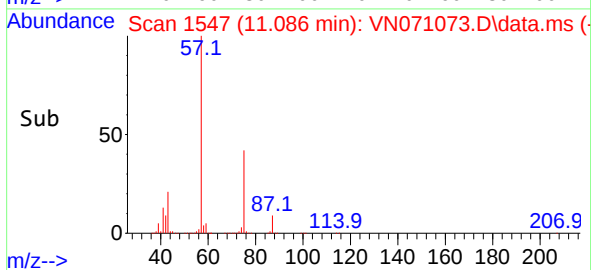
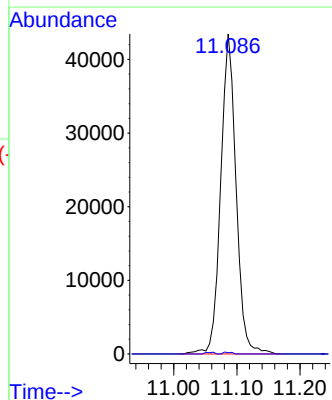
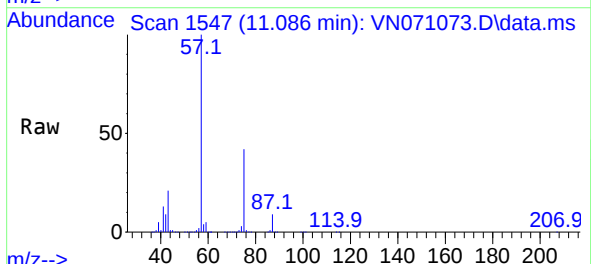
Instrument :
MSVOA_N
ClientSampleId :
TP-1

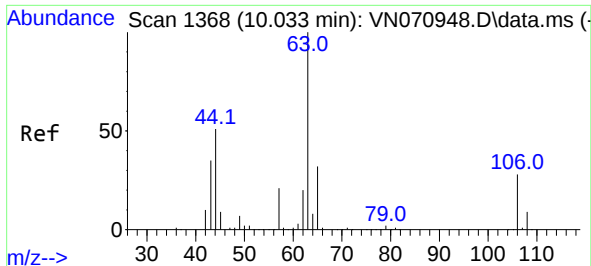
Tgt Ion: 75 Resp: 128110
Ion Ratio Lower Upper
75 100
77 0.4 26.4 39.6#
39 30.6 42.5 63.7#



#57
1,3-Dichloropropane
Concen: 4.416 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 76 Resp: 73519
Ion Ratio Lower Upper
76 100
78 0.3 25.7 38.5#

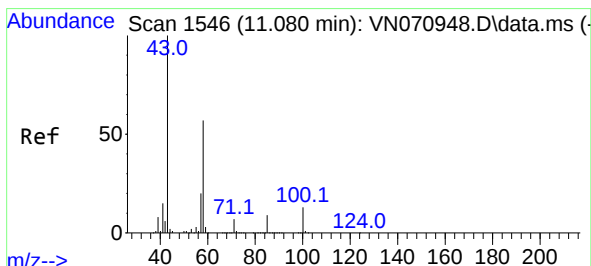
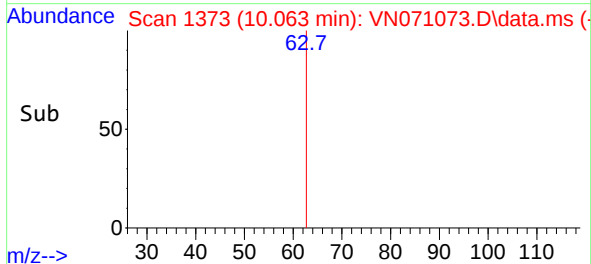
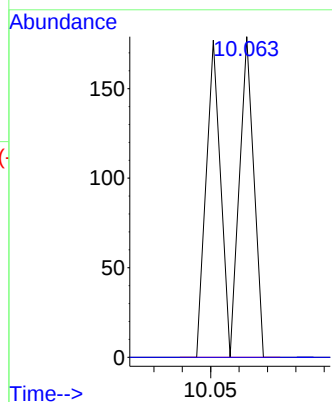
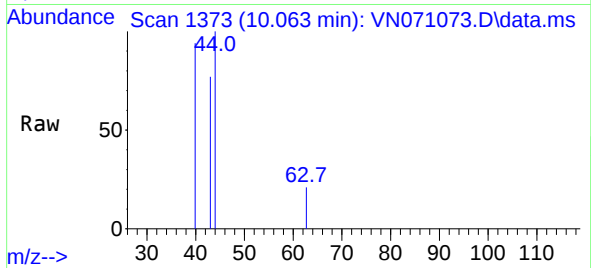




#58
2-Chloroethyl Vinyl ether
Concen: 31.835 ug/l
RT: 10.063 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

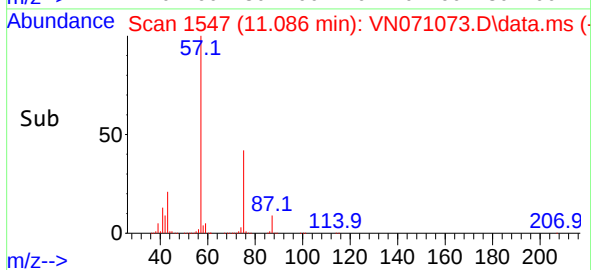
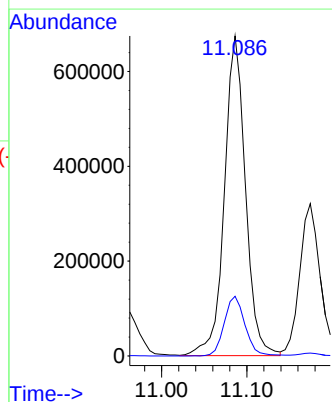
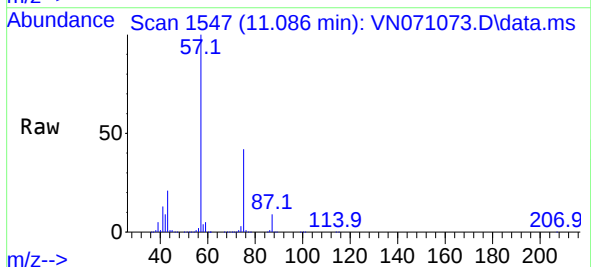
Instrument :
MSVOA_N
ClientSampleId :
TP-1

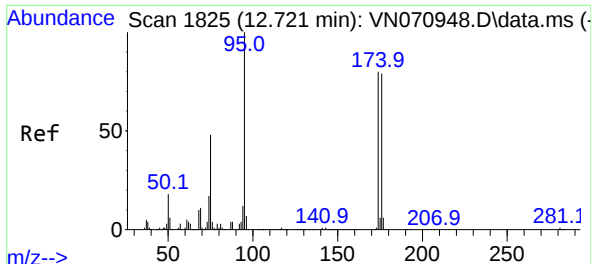
Tgt Ion: 63 Resp: 126
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 124.200 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 43 Resp: 1162188
Ion Ratio Lower Upper
43 100
58 18.5 26.9 80.7#



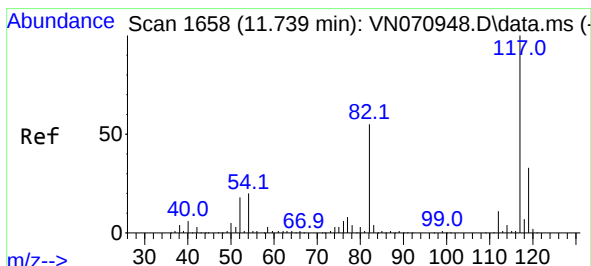
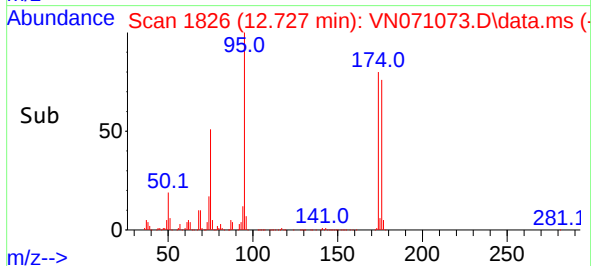
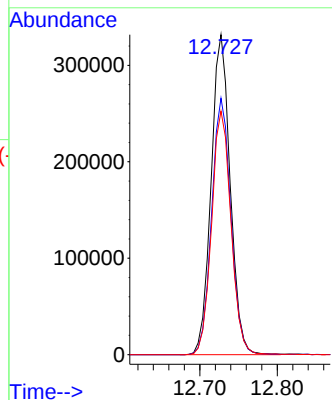
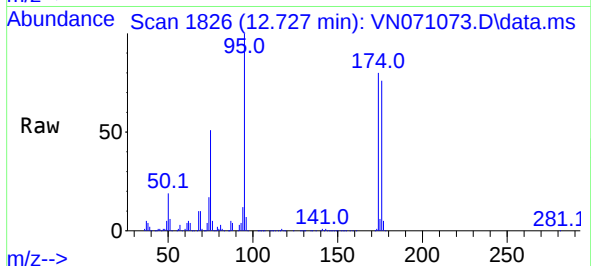


#62
 4-Bromofluorobenzene
 Concen: 48.934 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.006 min
 Lab File: VN071073.D
 Acq: 25 Feb 2022 16:34

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Tgt Ion: 95 Resp: 567171

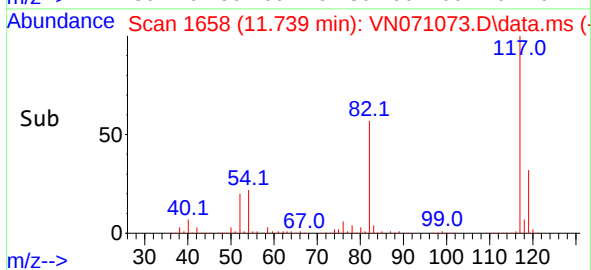
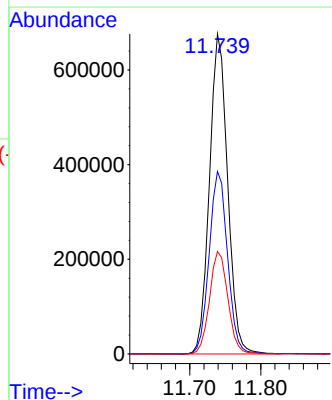
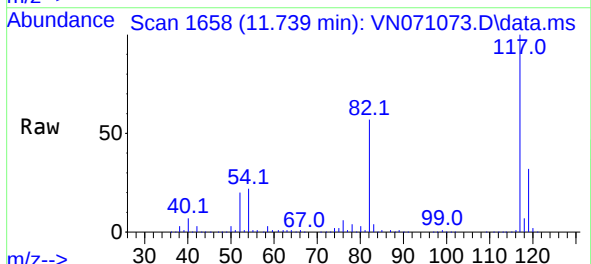
Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	187.2
176	77.3	0.0	181.4

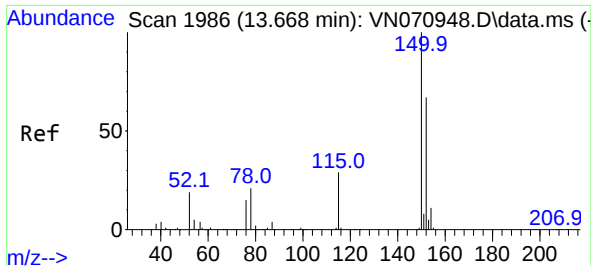


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.739 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN071073.D
 Acq: 25 Feb 2022 16:34

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

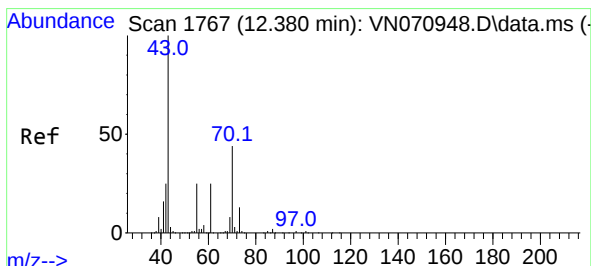
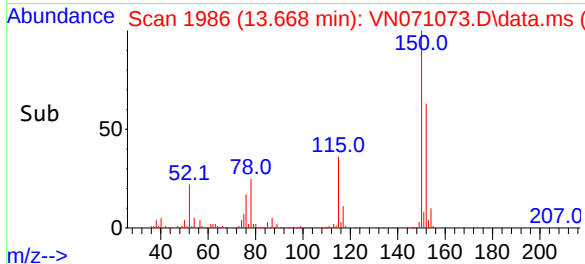
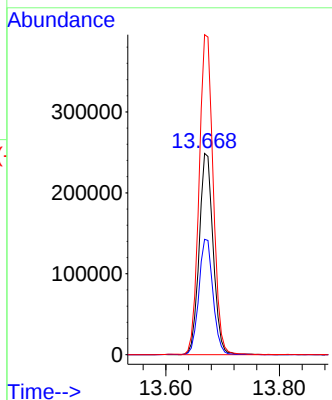
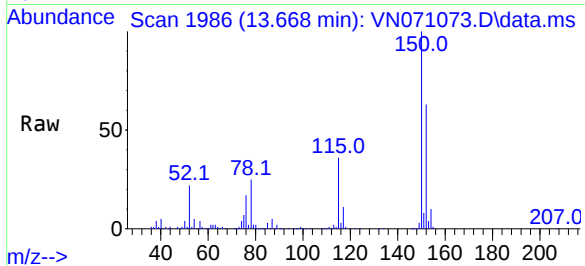




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

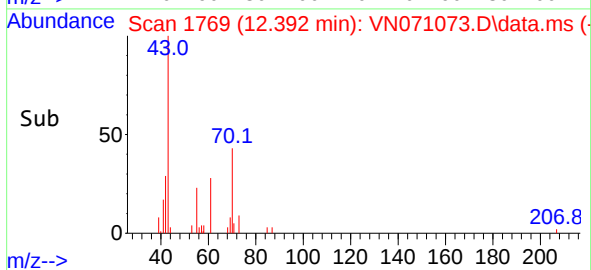
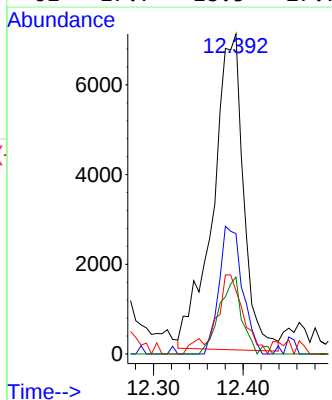
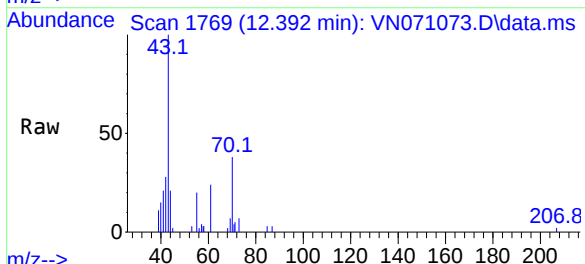
Instrument :
MSVOA_N
ClientSampleId :
TP-1

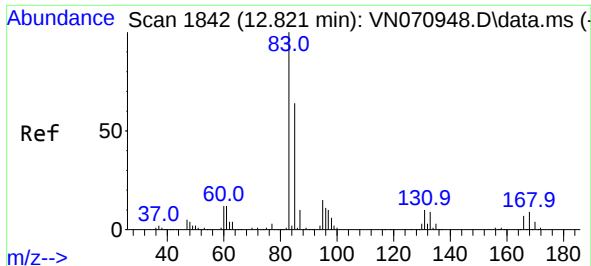
Tgt Ion:152 Resp: 424865
Ion Ratio Lower Upper
152 100
115 58.1 27.5 82.5
150 160.0 0.0 344.4



#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#

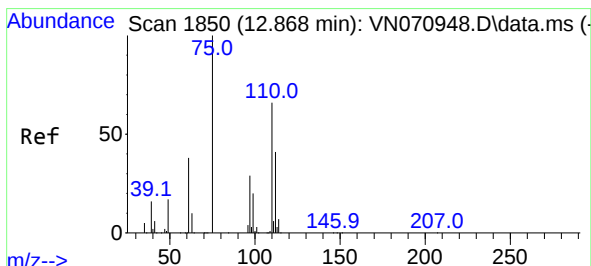
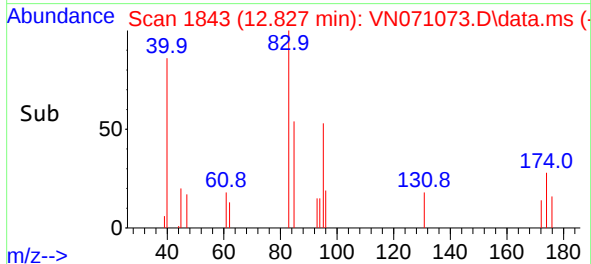
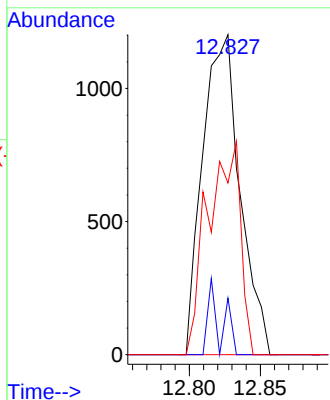
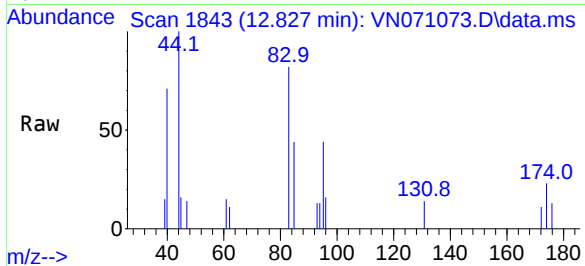




#75
1,1,2,2-Tetrachloroethane
Concen: 0.203 ug/l
RT: 12.827 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

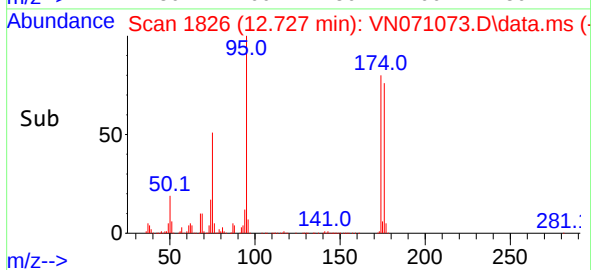
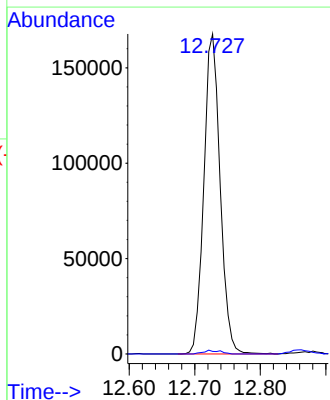
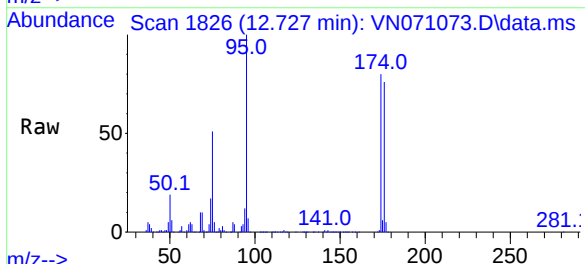
Instrument :
MSVOA_N
ClientSampleId :
TP-1

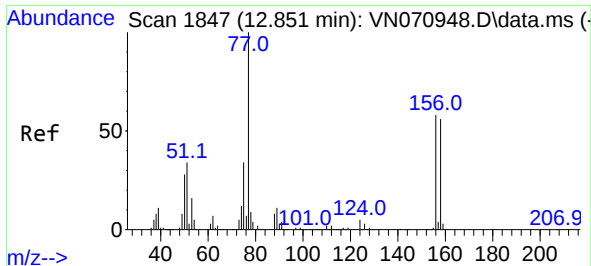
Tgt Ion: 83 Resp: 2202
Ion Ratio Lower Upper
83 100
131 8.0 5.5 16.5
85 58.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 28.933 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 75 Resp: 289429
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#

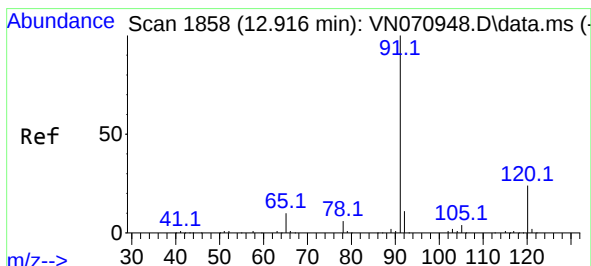
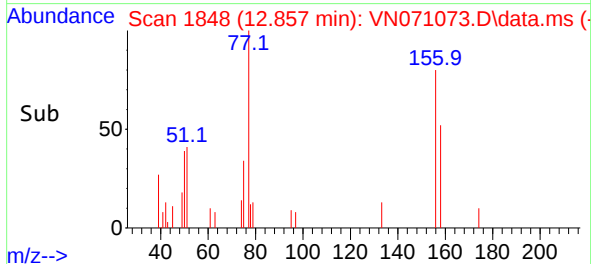
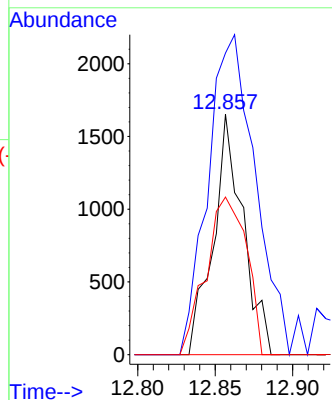
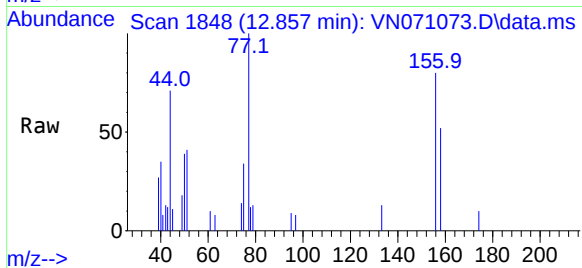




#77
Bromobenzene
Concen: 0.264 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

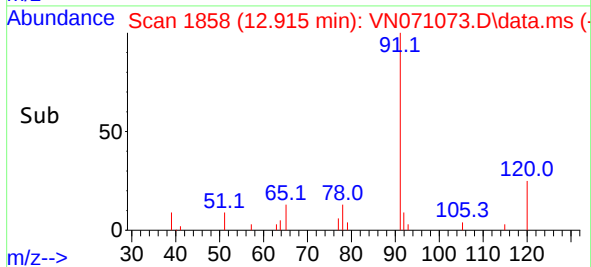
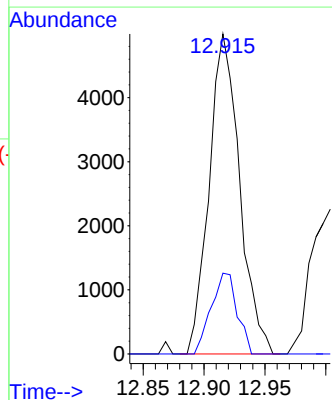
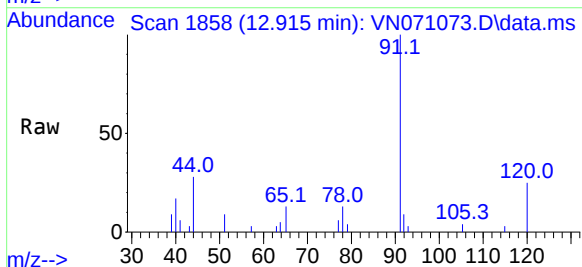
Instrument :
MSVOA_N
ClientSampleId :
TP-1

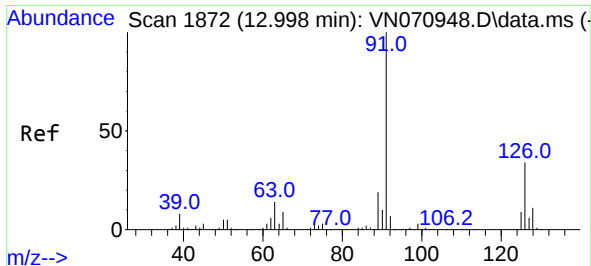
Tgt Ion:156 Resp: 2213
Ion Ratio Lower Upper
156 100
77 210.6 90.6 271.8
158 89.0 48.9 146.7



#78
n-propylbenzene
Concen: 0.226 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 91 Resp: 8673
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9

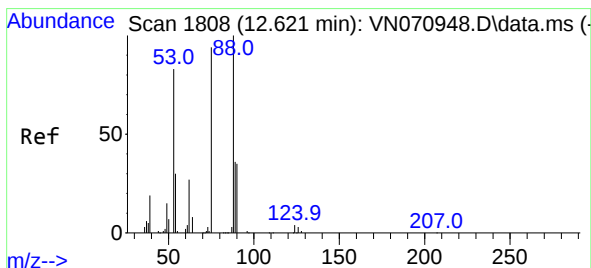
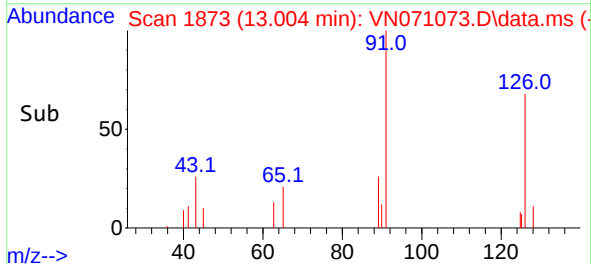
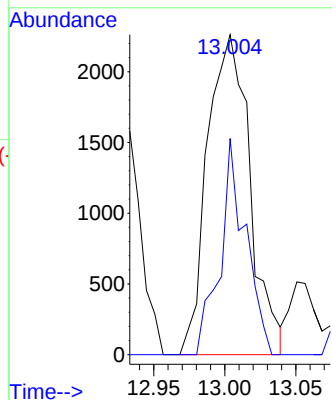
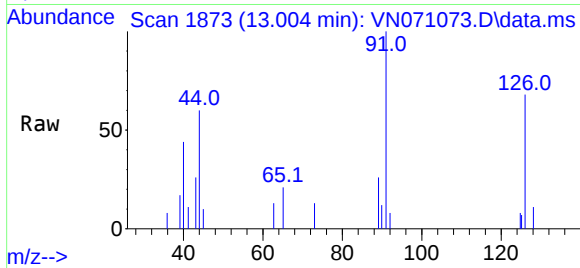




#79
2-Chlorotoluene
Concen: 0.202 ug/l
RT: 13.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

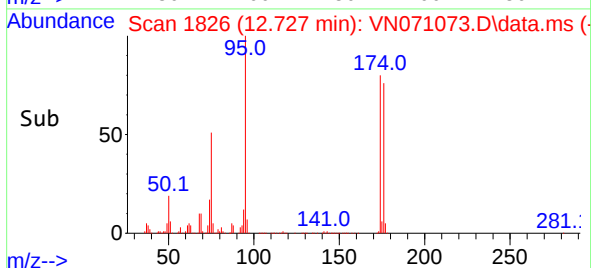
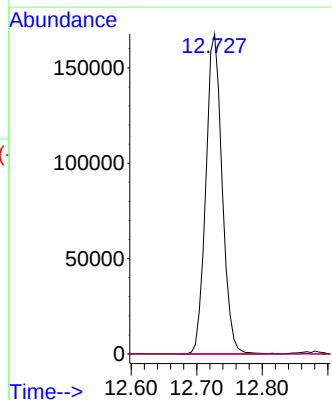
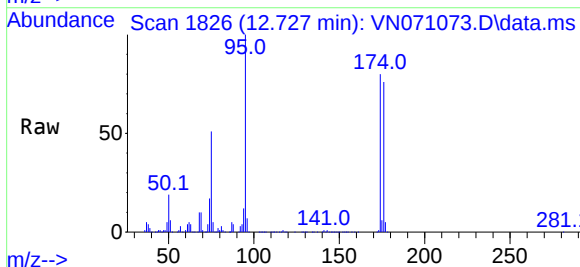
Instrument :
MSVOA_N
ClientSampleId :
TP-1

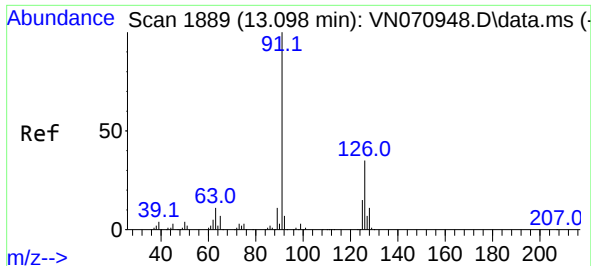
Tgt Ion: 91 Resp: 4706
Ion Ratio Lower Upper
91 100
126 40.6 18.3 54.8



#81
trans-1,4-Dichloro-2-butene
Concen: 93.756 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 75 Resp: 289429
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

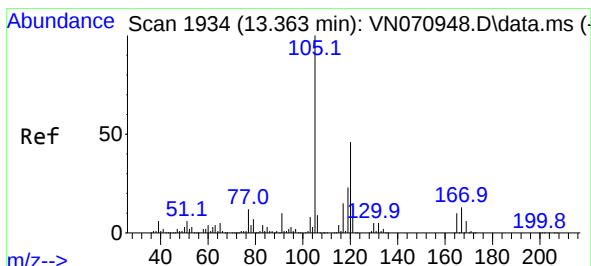
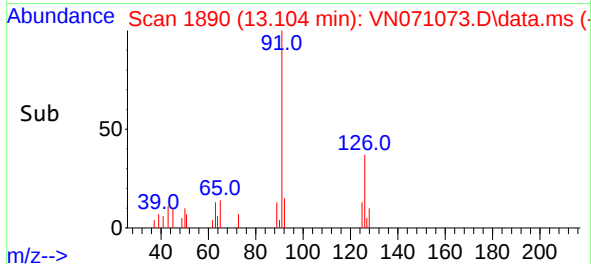
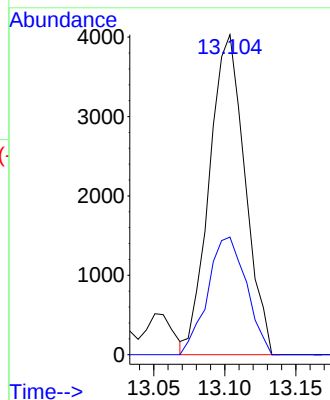
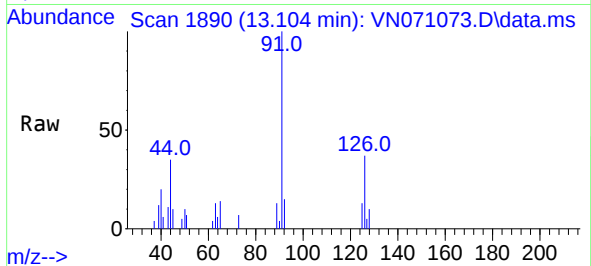




#82
4-Chlorotoluene
Concen: 0.311 ug/l
RT: 13.104 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

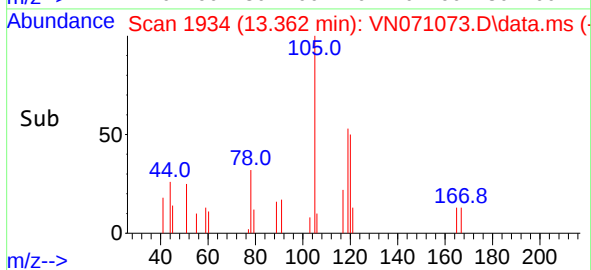
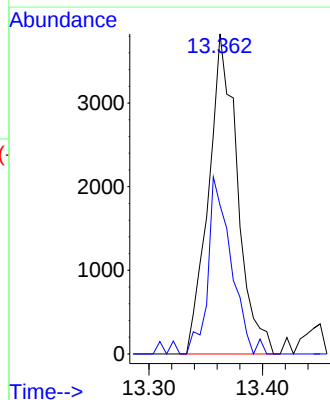
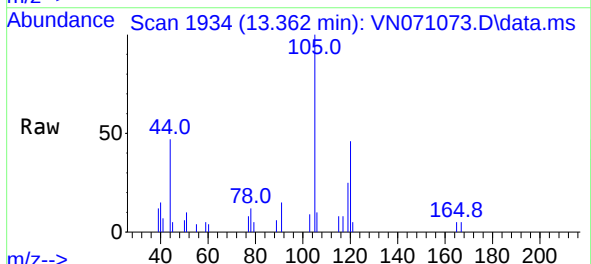
Instrument :
MSVOA_N
ClientSampleId :
TP-1

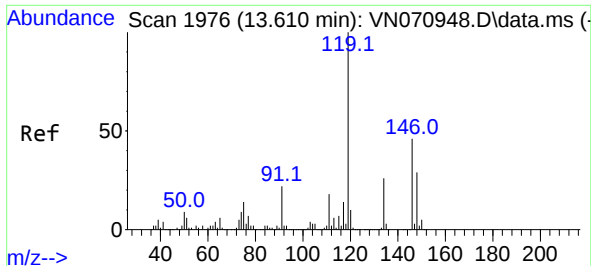
Tgt Ion: 91 Resp: 7035
Ion Ratio Lower Upper
91 100
126 40.0 18.2 54.6



#84
1,2,4-Trimethylbenzene
Concen: 0.247 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 105 Resp: 6745
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4

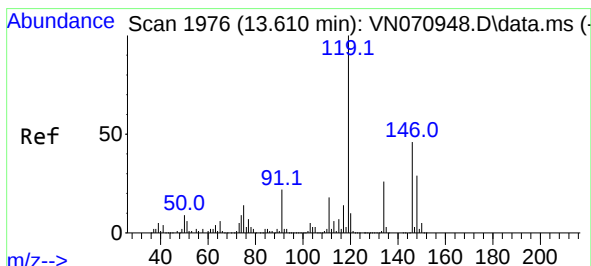
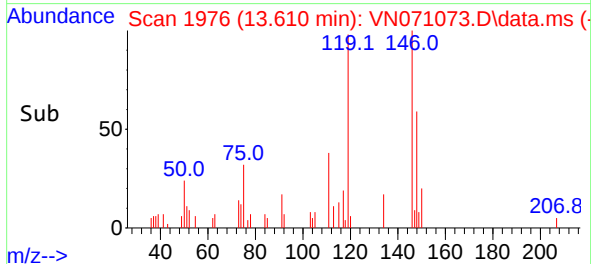
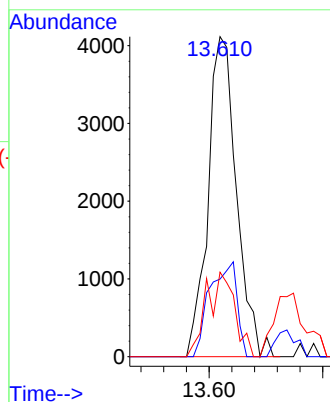
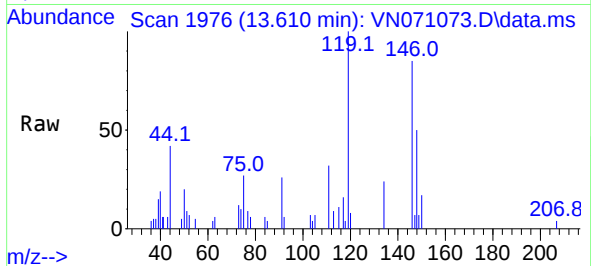




#86
p-Isopropyltoluene
Concen: 0.252 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

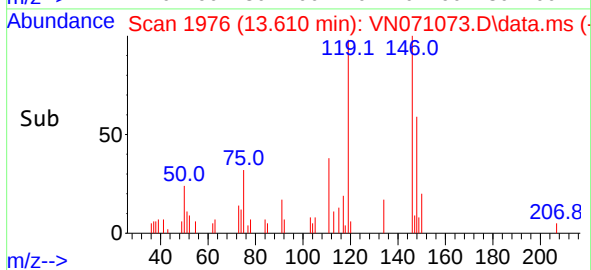
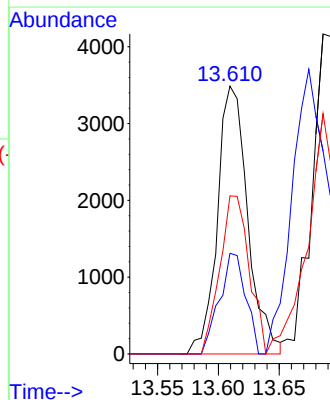
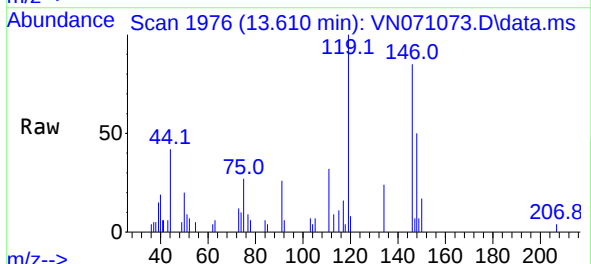
Instrument :
MSVOA_N
ClientSampleId :
TP-1

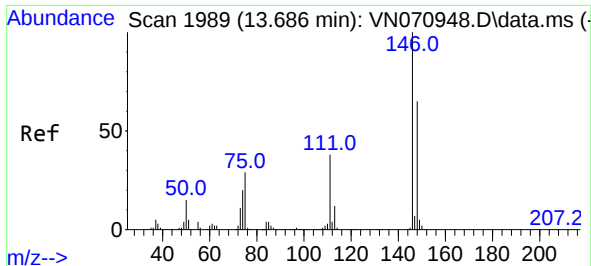
Tgt Ion:119	Resp:	7171
Ion	Ratio	Lower Upper
119	100	
134	28.3	13.6 40.7
91	26.2	11.4 34.1



#87
1,3-Dichlorobenzene
Concen: 0.409 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion:146	Resp:	6062
Ion	Ratio	Lower Upper
146	100	
111	32.4	18.6 55.6
148	57.9	31.6 95.0

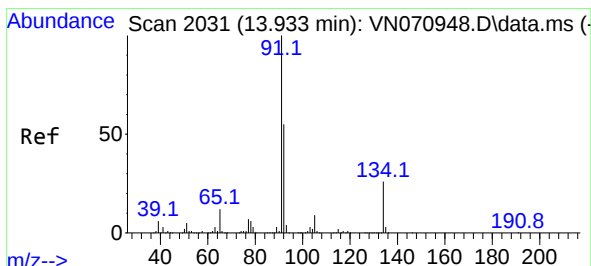
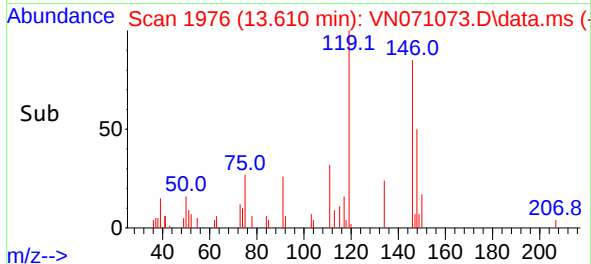
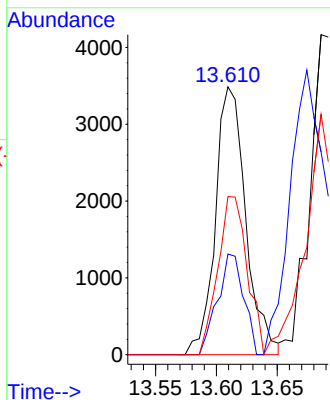
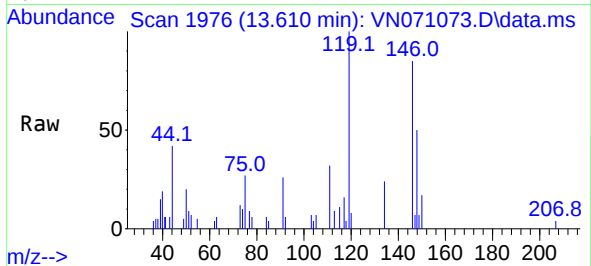




#88
1,4-Dichlorobenzene
Concen: 0.417 ug/l
RT: 13.610 min Scan# 1989
Delta R.T. -0.077 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

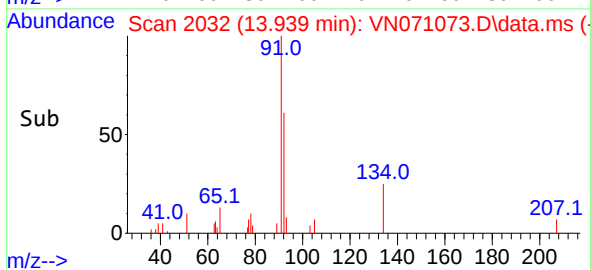
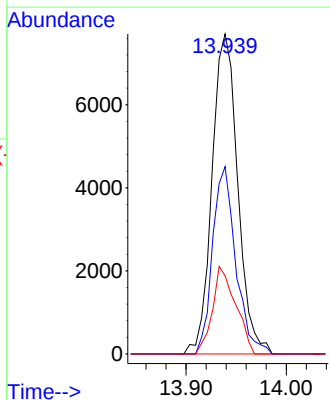
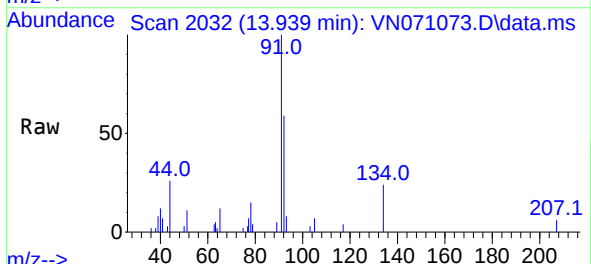
Instrument :
MSVOA_N
ClientSampleId :
TP-1

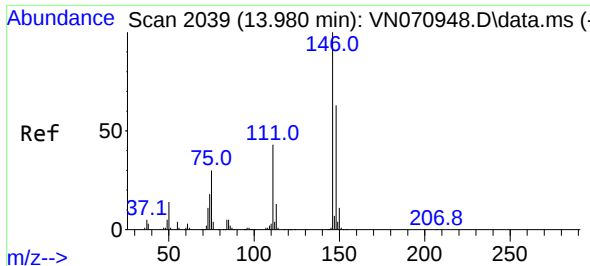
Tgt Ion:146 Resp: 6062
Ion Ratio Lower Upper
146 100
111 32.4 18.3 54.8
148 57.9 31.8 95.4



#89
n-Butylbenzene
Concen: 0.590 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion: 91 Resp: 13689
Ion Ratio Lower Upper
91 100
92 52.9 25.4 76.0
134 24.7 13.6 40.8

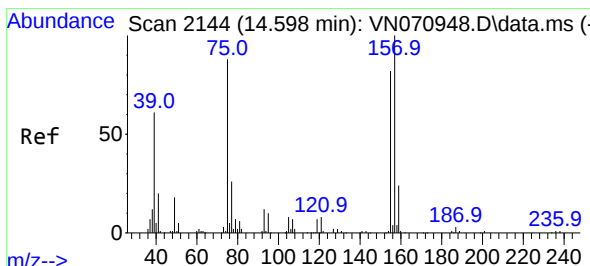
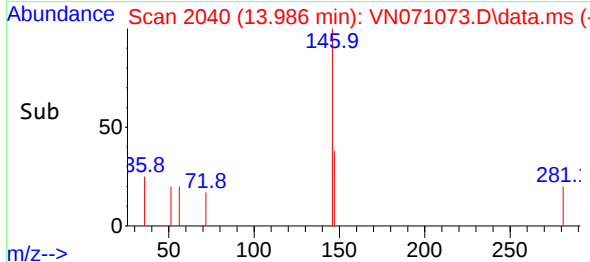
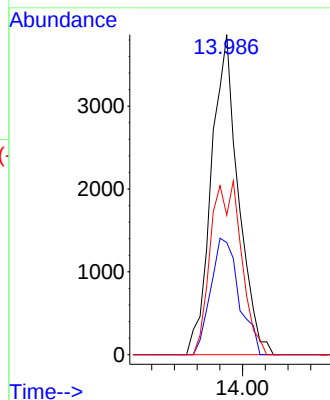
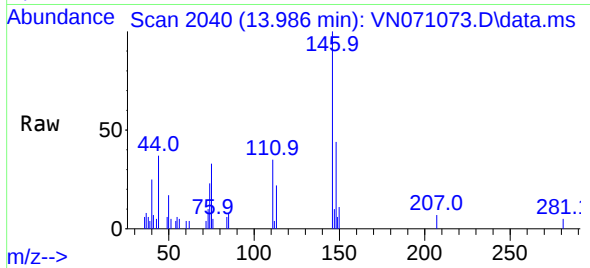




#91
 1,2-Dichlorobenzene
 Concen: 0.458 ug/l
 RT: 13.986 min Scan# 2039
 Delta R.T. 0.006 min
 Lab File: VN071073.D
 Acq: 25 Feb 2022 16:34

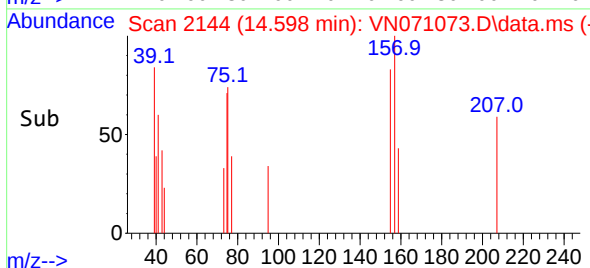
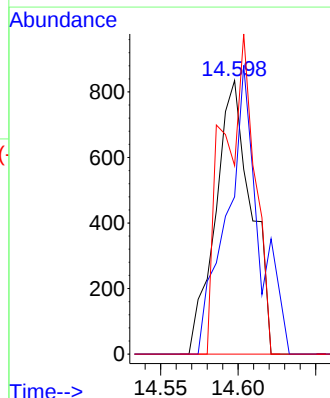
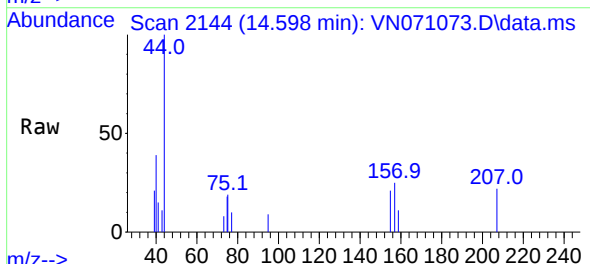
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

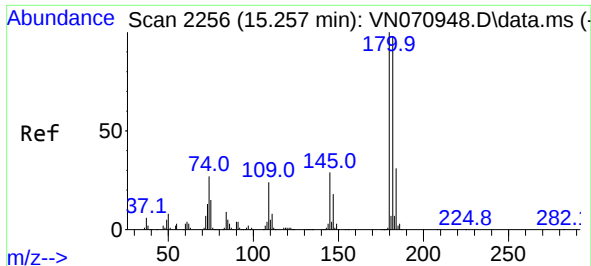
Tgt Ion:146 Resp: 6373
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.1 57.3
 148 61.6 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.758 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: VN071073.D
 Acq: 25 Feb 2022 16:34

Tgt Ion: 75 Resp: 1335
 Ion Ratio Lower Upper
 75 100
 155 93.7 46.9 140.7
 157 103.4 60.6 181.7

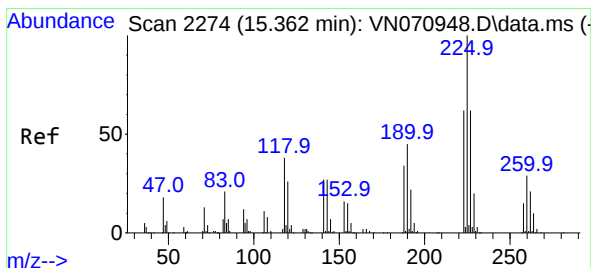
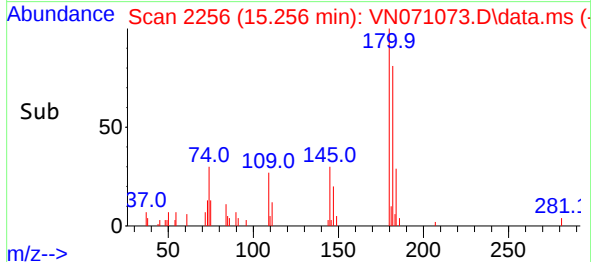
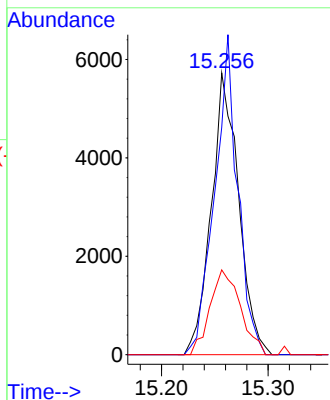
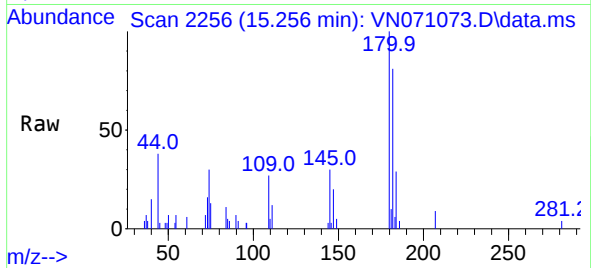




#93
1,2,4-Trichlorobenzene
Concen: 3.254 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

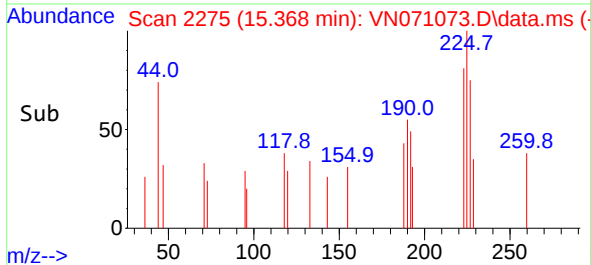
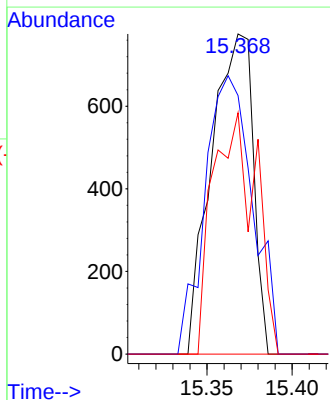
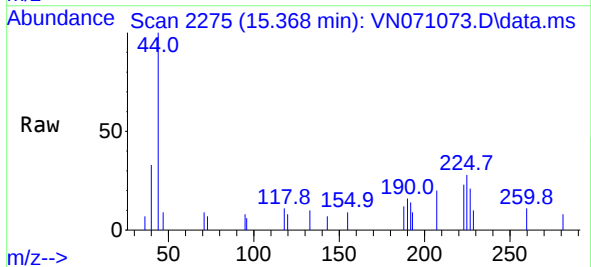
Instrument :
MSVOA_N
ClientSampleId :
TP-1

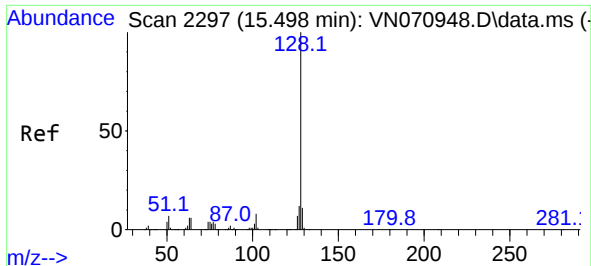
Tgt Ion:180 Resp: 10230
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.9
145 33.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 0.261 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Tgt Ion:225 Resp: 1327
Ion Ratio Lower Upper
225 100
223 98.6 31.9 95.7#
227 77.7 32.1 96.3

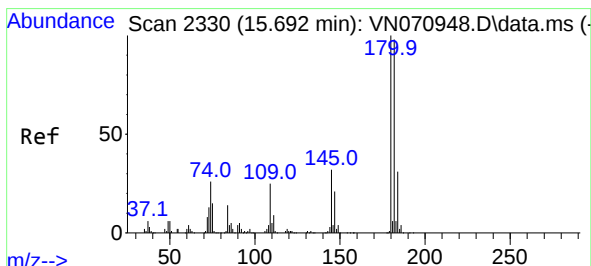
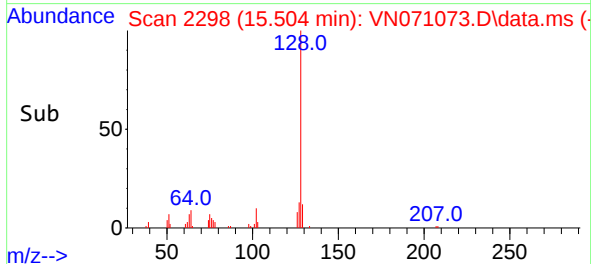
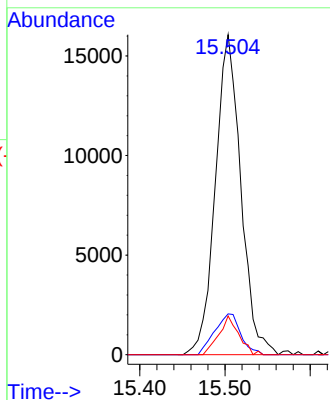
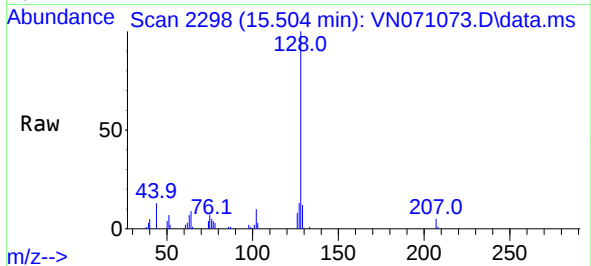




#95
Naphthalene
Concen: 6.569 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tgt Ion: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# 2331
Delta R.T. 0.006 min
Lab File: VN071073.D
Acq: 25 Feb 2022 16:34

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

