

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073113.D
 Acq On : 25 Jun 2022 16:18
 Operator : JC\MD
 Sample : N3454-03
 Misc : 5.12g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-5-GR

Quant Time: Jun 27 03:42:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	352144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	555145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	561093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	312657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	198871	41.772	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.540%
35) Dibromofluoromethane	7.945	113	168838	49.205	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.420%
50) Toluene-d8	10.375	98	601159	47.084	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.160%
62) 4-Bromofluorobenzene	12.669	95	312643	68.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	136.200%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.257	50	508	0.709	ug/l #	43
5) Bromomethane	2.769	94	240	0.203	ug/l #	2
11) Tert butyl alcohol	5.216	59	16758	13.627	ug/l #	72
13) Acrolein	3.857	56	195	0.403	ug/l #	1
16) Acetone	4.263	43	3134	1.198	ug/l	89
18) Methyl Acetate	4.787	43	12273	1.761	ug/l #	85
20) Methylene Chloride	4.981	84	2630	0.408	ug/l #	92
25) 2-Butanone	7.281	43	6043	1.455	ug/l #	45
26) 2,2-Dichloropropane	7.287	77	2397	Below Cal	#	58
31) Cyclohexane	8.004	56	13352	2.073	ug/l #	41
36) 1,1-Dichloropropene	8.010	75	27634	5.952	ug/l #	49
38) Carbon Tetrachloride	8.010	117	36591	7.492	ug/l #	18
39) Methylcyclohexane	9.381	83	46125	8.242	ug/l	94
40) Benzene	8.386	78	3023	0.207	ug/l	96
43) Isopropyl Acetate	8.481	43	4701	0.443	ug/l #	53
47) Bromodichloromethane	9.681	83	3610	0.720	ug/l #	26
48) Methyl methacrylate	9.439	41	1556	0.321	ug/l #	10
49) 1,4-Dioxane	9.286	88	58	0.532	ug/l #	1
52) Toluene	10.433	92	2544	0.284	ug/l	84
54) cis-1,3-Dichloropropene	9.886	75	2397	0.407	ug/l #	55
55) 1,1,2-Trichloroethane	10.810	97	21762	5.532	ug/l #	22
56) Ethyl methacrylate	10.710	69	7001	1.110	ug/l #	1
61) 1,2-Dibromoethane	11.198	107	937	0.242	ug/l	90
68) m/p-Xylenes	11.886	106	5551	0.734	ug/l	78
69) o-Xylene	12.222	106	2411	0.319	ug/l	75
71) Bromoform	12.369	173	930	0.296	ug/l #	91
74) N-amyl acetate	12.304	43	22948	1.828	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.492	83	3841	0.441	ug/l	88
76) 1,2,3-Trichloropropane	12.669	75	152543	20.124	ug/l #	1
77) Bromobenzene	12.639	156	7874	1.359	ug/l #	1
78) n-propylbenzene	12.851	91	16103	0.605	ug/l	79
79) 2-Chlorotoluene	12.851	91	16103	0.935	ug/l	75
81) trans-1,4-Dichloro-2-b...	12.669	75	152543	54.346	ug/l #	12
82) 4-Chlorotoluene	12.851	91	15309	0.939	ug/l	77
89) n-Butylbenzene	13.880	91	15795	0.984	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.551	75	1202	0.465	ug/l #	21

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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

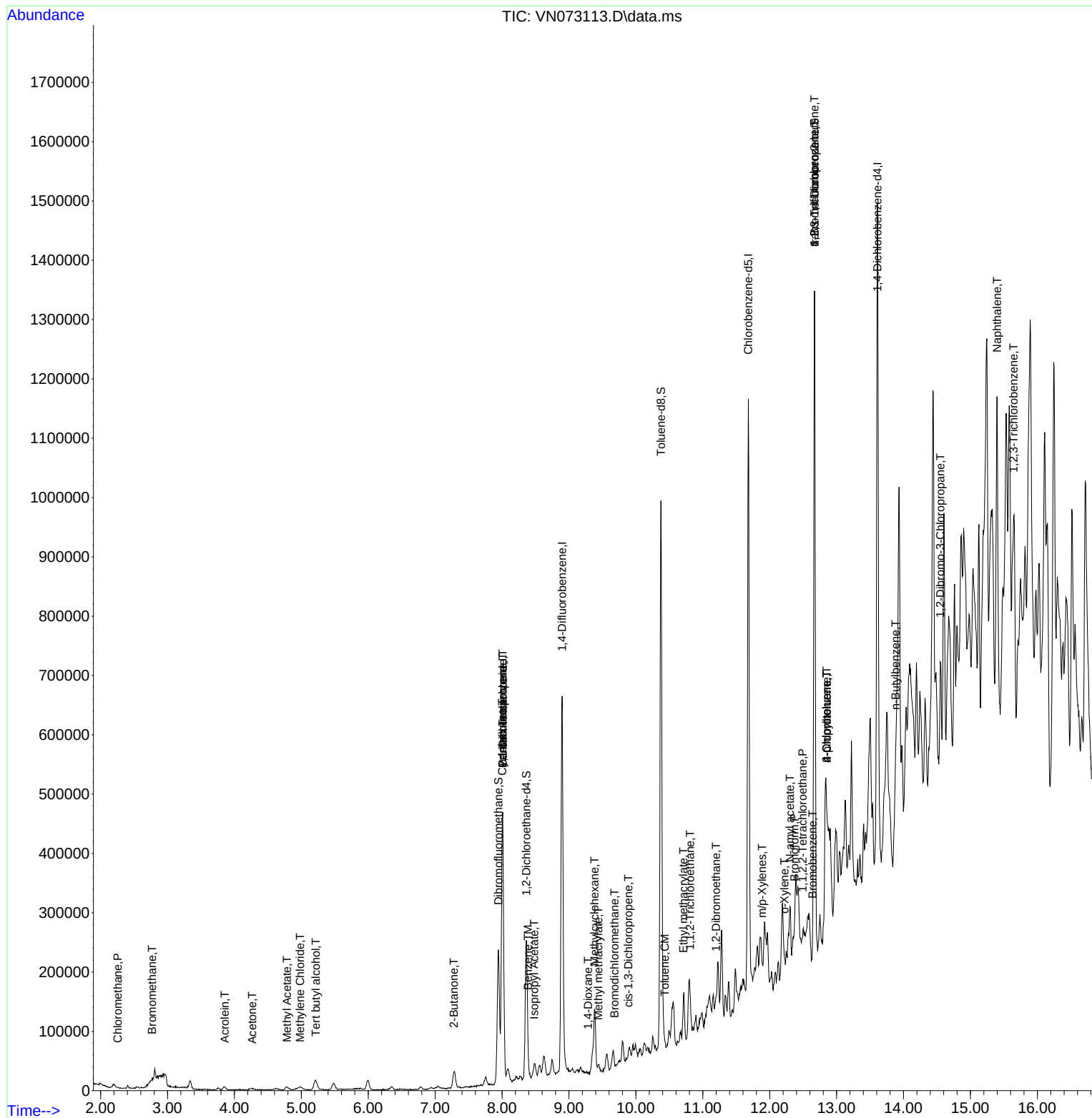
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.398	128	39718	1.644	ug/l #	11
96) 1,2,3-Trichlorobenzene	15.645	180	1849	0.290	ug/l #	12

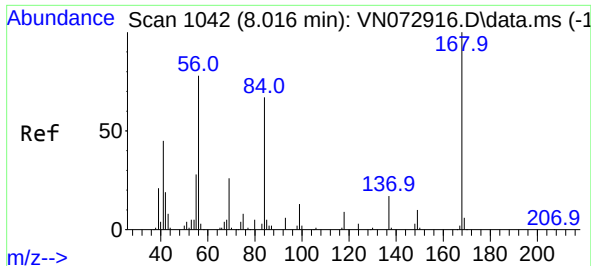
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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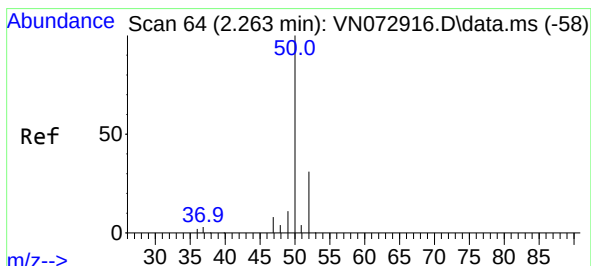
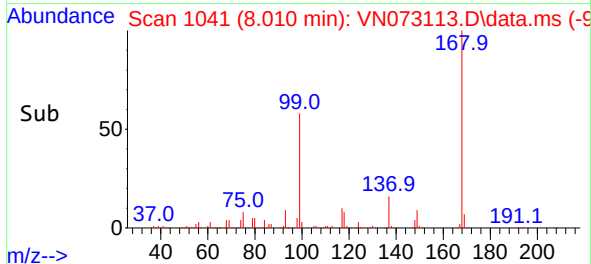
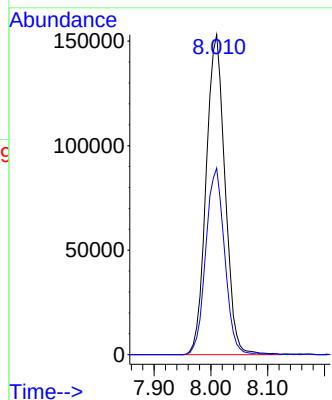
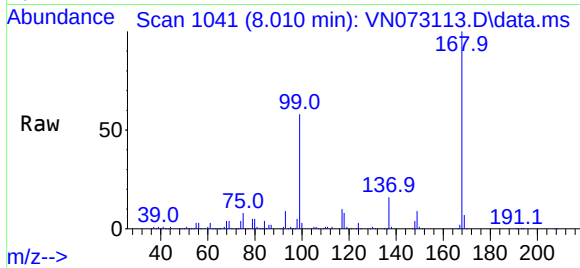




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

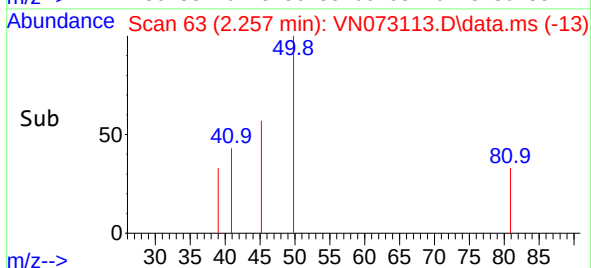
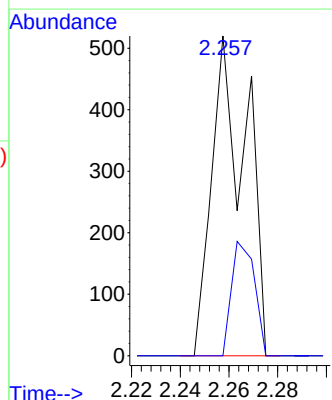
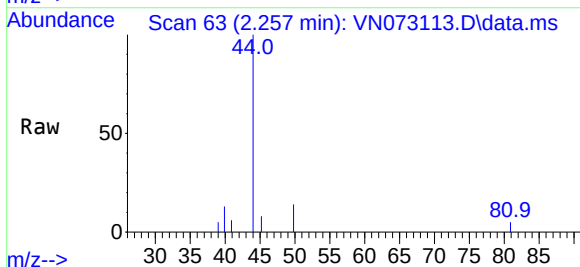
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

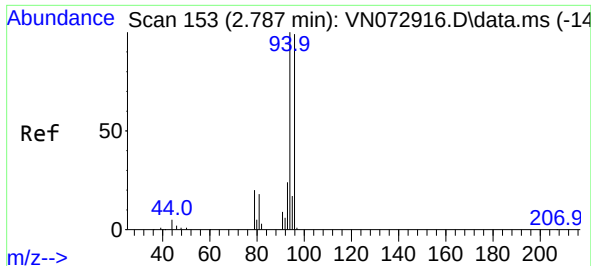
Tgt Ion:168 Resp: 352144
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#3
Chloromethane
Concen: 0.709 ug/l
RT: 2.257 min Scan# 63
Delta R.T. -0.006 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 50 Resp: 508
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

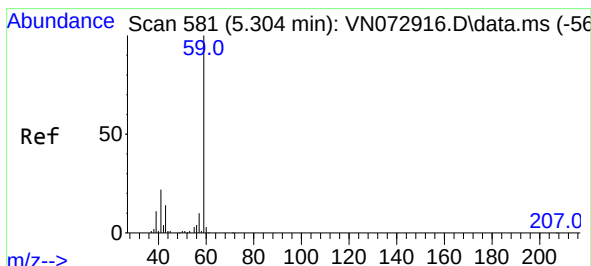
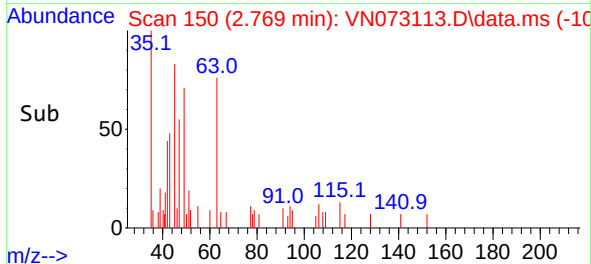
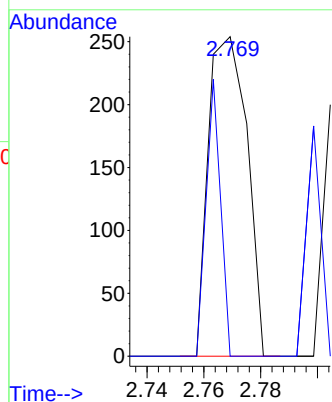
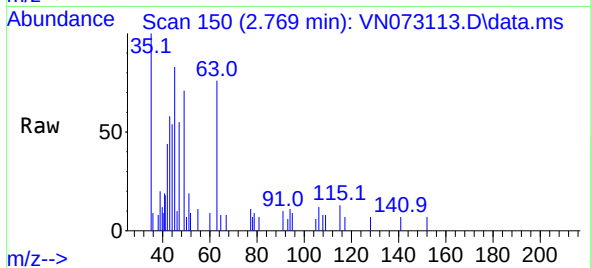




#5
Bromomethane
Concen: 0.203 ug/l
RT: 2.769 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

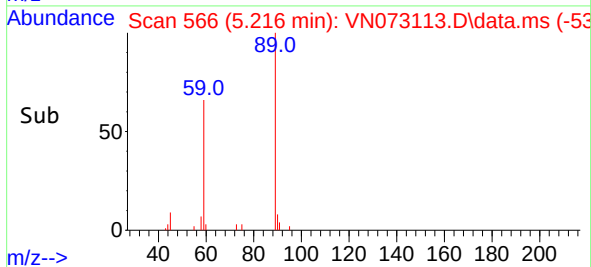
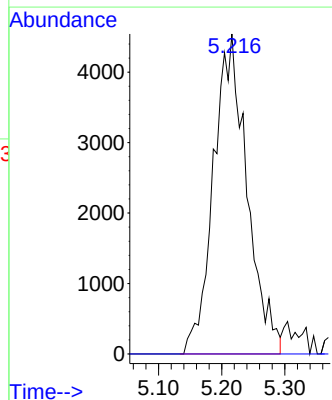
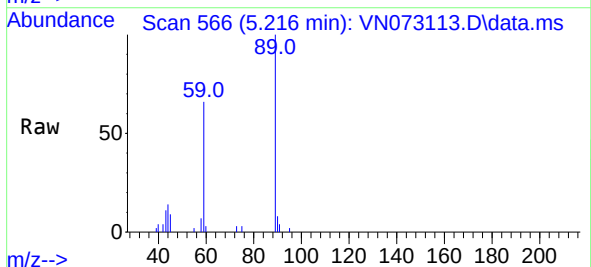
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

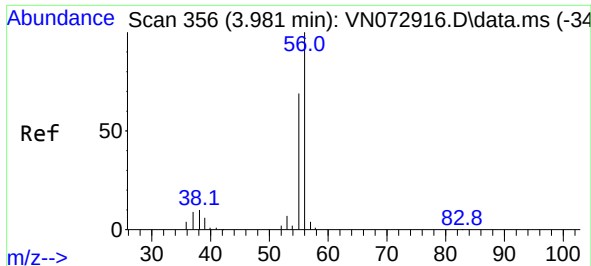
Tgt Ion: 94 Resp: 240
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#11
Tert butyl alcohol
Concen: 13.627 ug/l
RT: 5.216 min Scan# 566
Delta R.T. -0.088 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 59 Resp: 16758
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

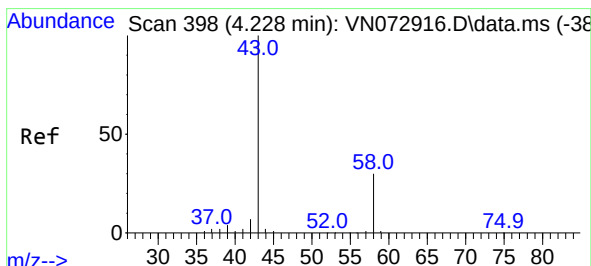
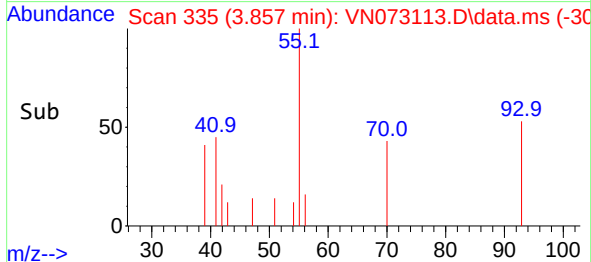
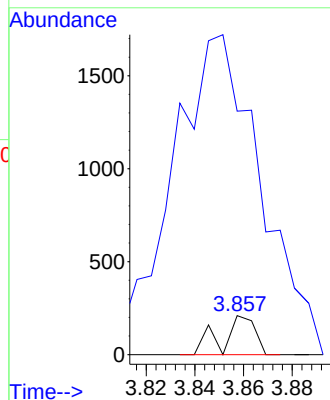
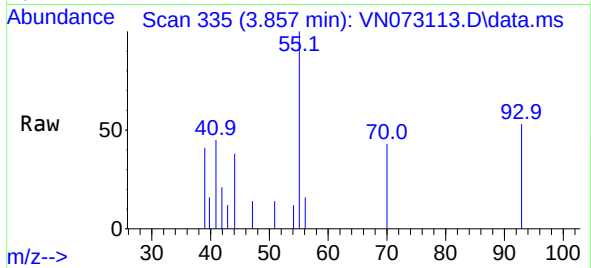




#13
Acrolein
Concen: 0.403 ug/l
RT: 3.857 min Scan# 31
Delta R.T. -0.123 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

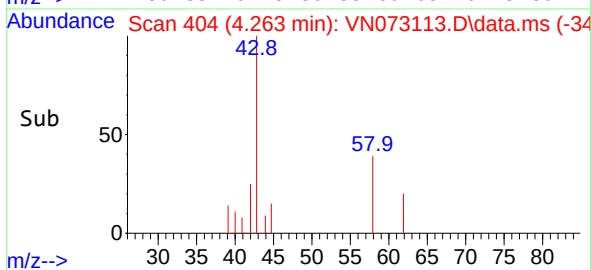
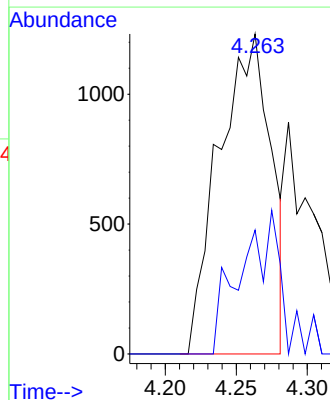
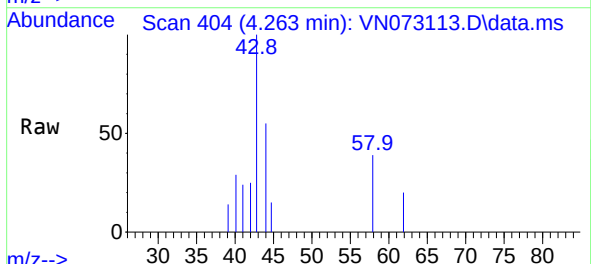
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

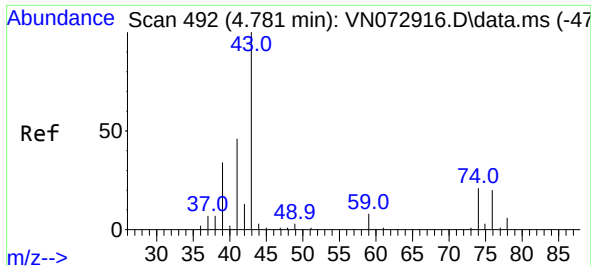
Tgt Ion: 56 Resp: 195
Ion Ratio Lower Upper
56 100
55 2229.7 54.8 82.2#



#16
Acetone
Concen: 1.198 ug/l
RT: 4.263 min Scan# 404
Delta R.T. 0.035 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 43 Resp: 3134
Ion Ratio Lower Upper
43 100
58 38.7 26.0 39.0

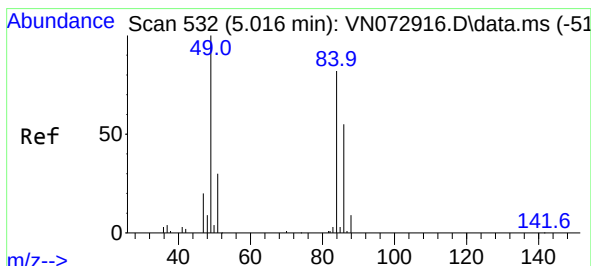
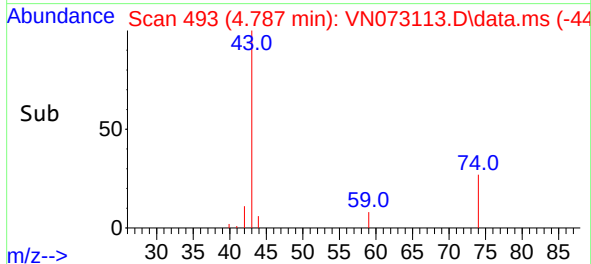
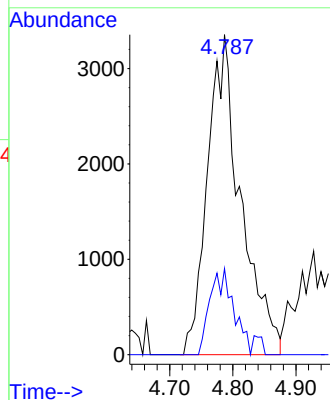
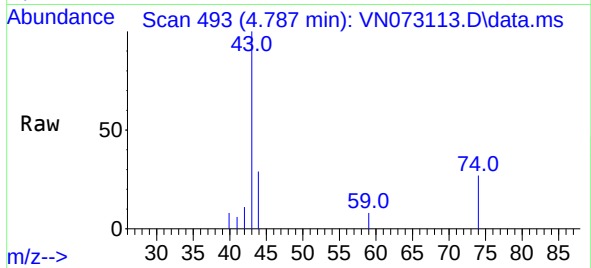




#18
Methyl Acetate
Concen: 1.761 ug/l
RT: 4.787 min Scan# 49
Delta R.T. 0.006 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

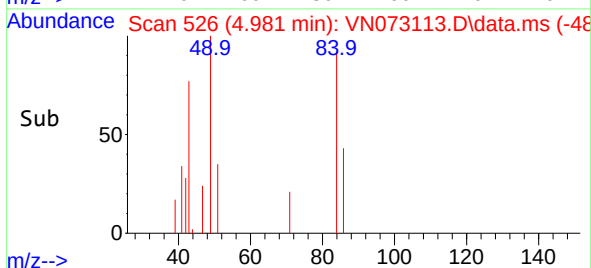
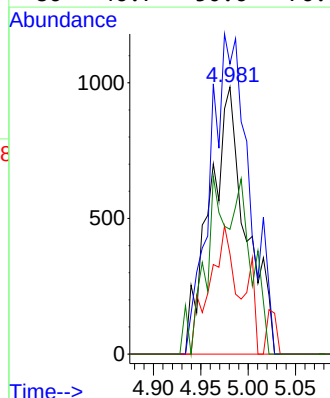
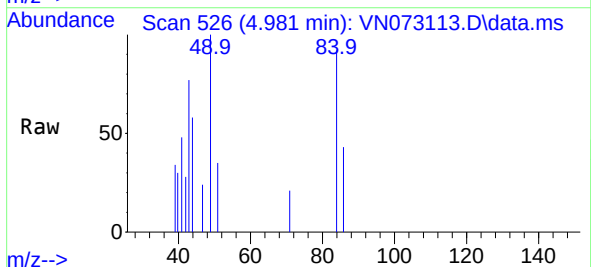
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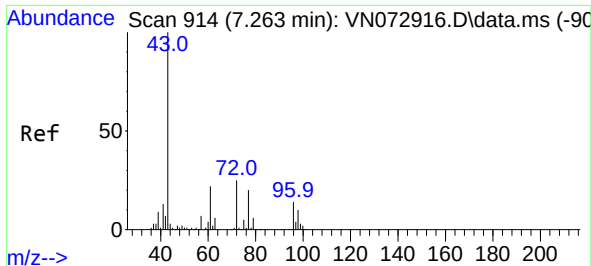
Tgt Ion: 43 Resp: 12273
Ion Ratio Lower Upper
43 100
74 19.1 21.6 32.4#



#20
Methylene Chloride
Concen: 0.408 ug/l
RT: 4.981 min Scan# 526
Delta R.T. -0.035 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 84 Resp: 2630
Ion Ratio Lower Upper
84 100
49 108.6 88.3 132.5
51 37.5 28.2 42.2
86 46.7 50.6 76.0#

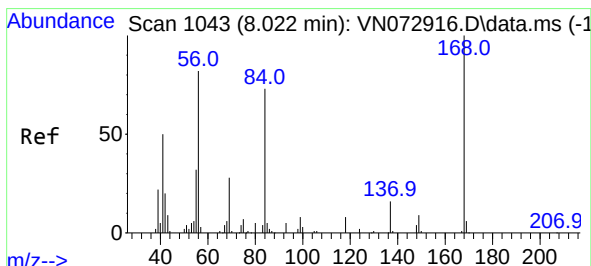
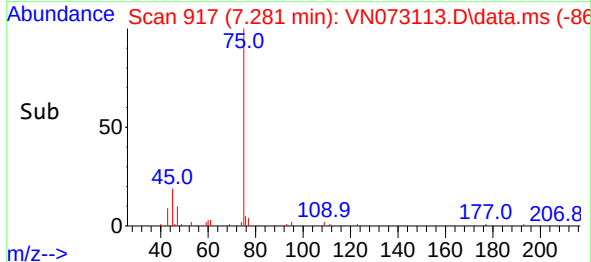
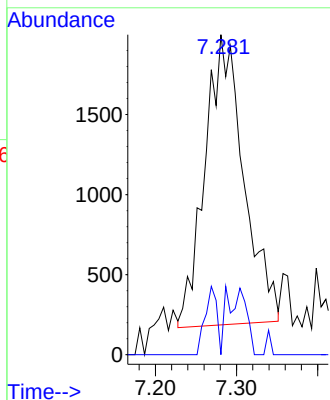
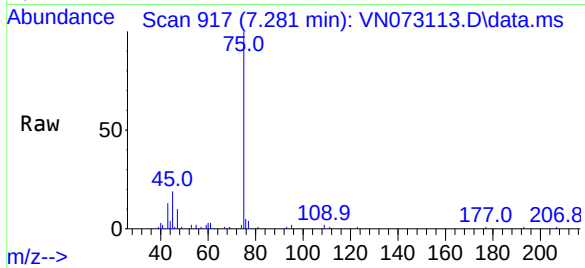




#25
2-Butanone
Concen: 1.455 ug/l
RT: 7.281 min Scan# 914
Delta R.T. 0.018 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

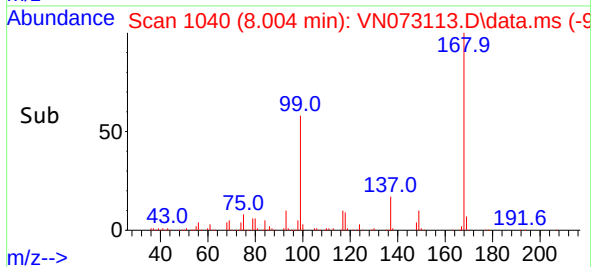
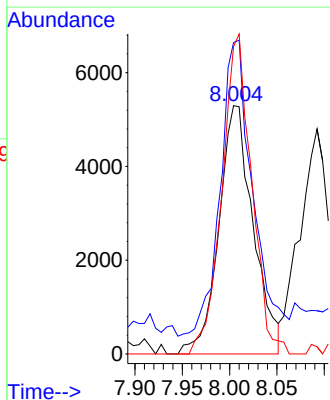
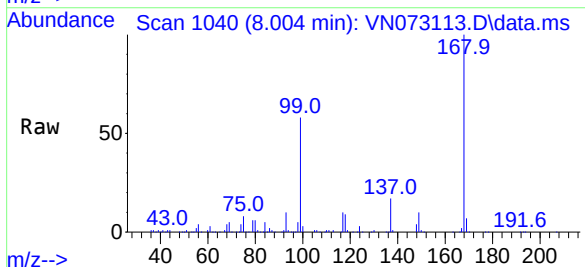
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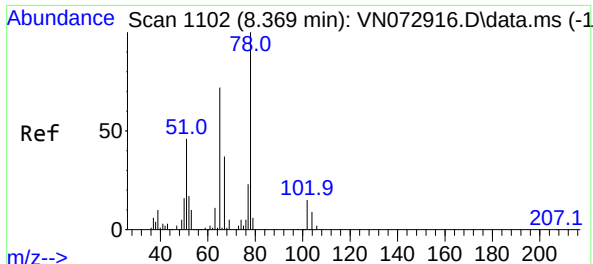
Tgt Ion: 43 Resp: 6043
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#31
Cyclohexane
Concen: 2.073 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.018 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 56 Resp: 13352
Ion Ratio Lower Upper
56 100
69 118.3 27.8 41.8#
84 123.8 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 41.772 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073113.D

Acq: 25 Jun 2022 16:18

Instrument :

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ClientSampleId :

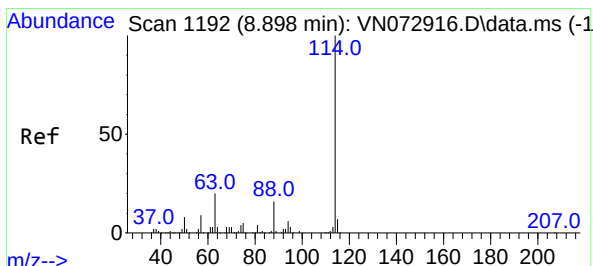
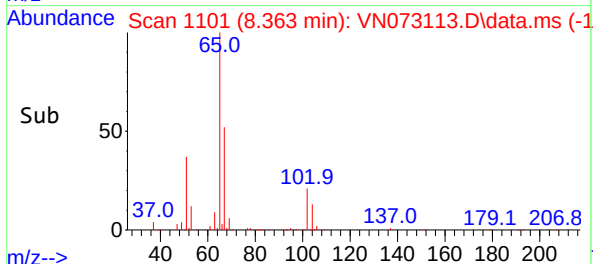
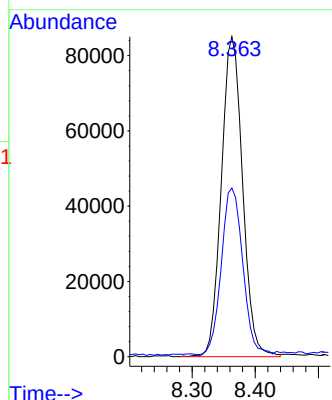
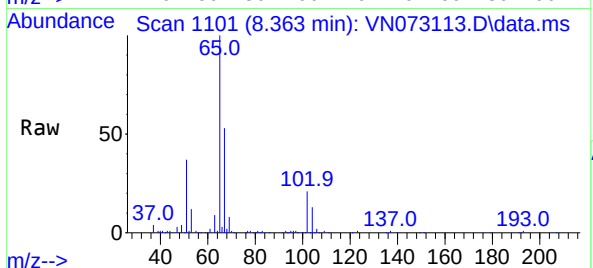
WC-16-1A-5-GR

Tgt Ion: 65 Resp: 198871

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073113.D

Acq: 25 Jun 2022 16:18

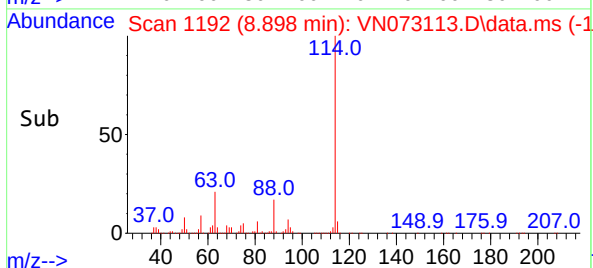
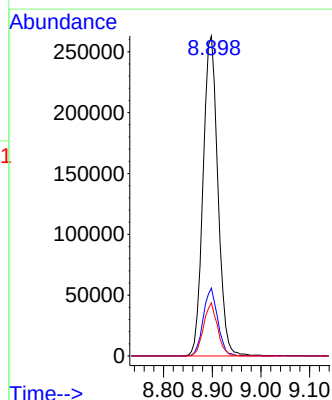
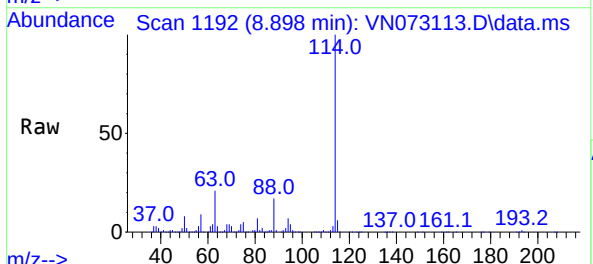
Tgt Ion: 114 Resp: 555145

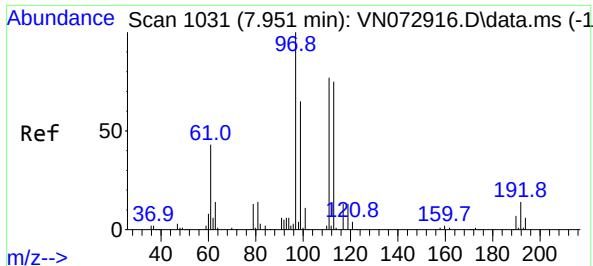
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 16.6 0.0 32.6

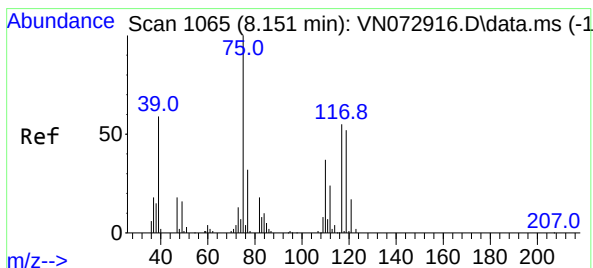
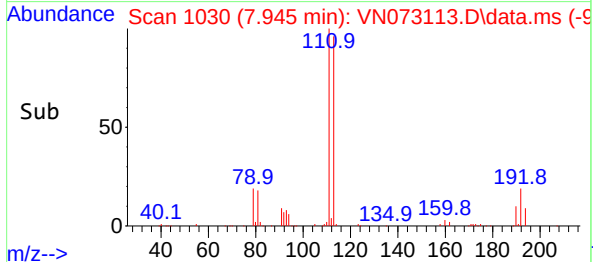
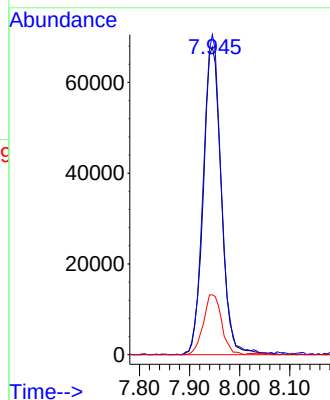
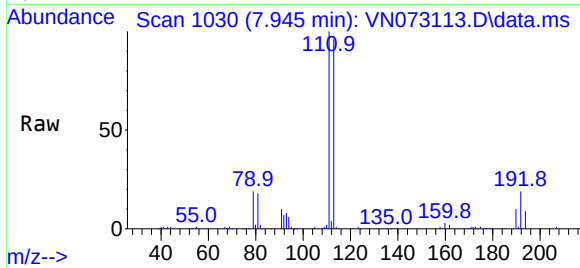




#35
Dibromofluoromethane
Concen: 49.205 ug/l
RT: 7.945 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

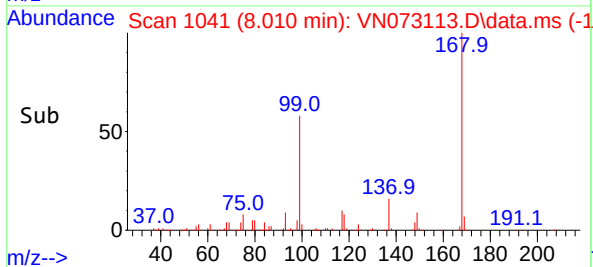
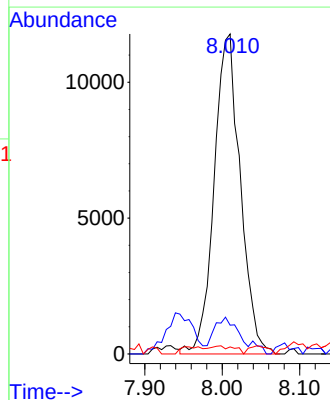
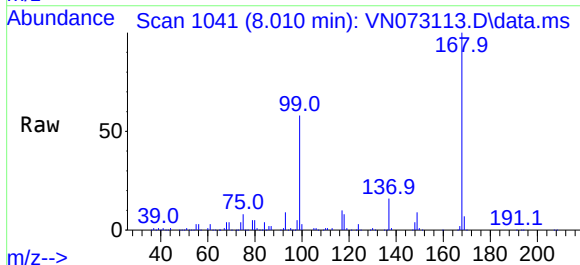
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

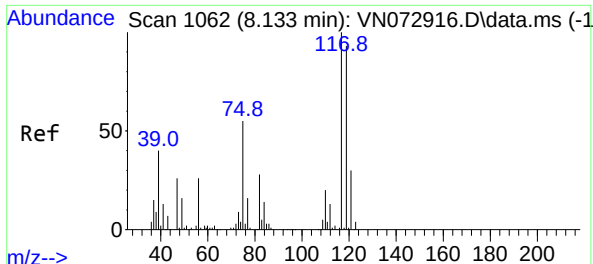
Tgt Ion:113 Resp: 168838
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 19.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.952 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.141 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 75 Resp: 27634
Ion Ratio Lower Upper
75 100
110 7.8 18.3 54.8#
77 2.2 25.1 37.7#

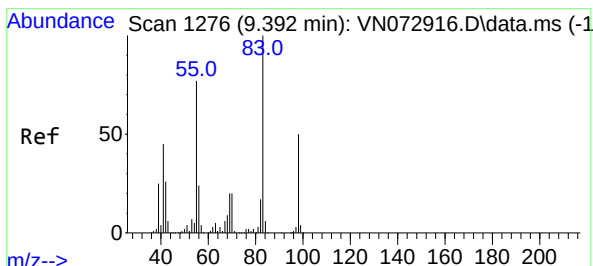
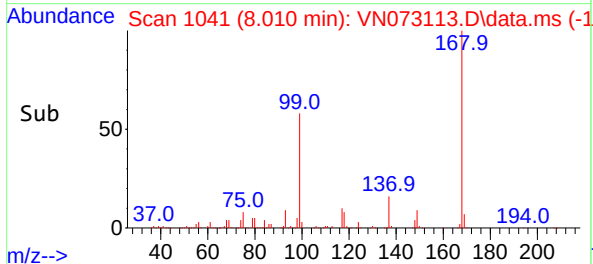
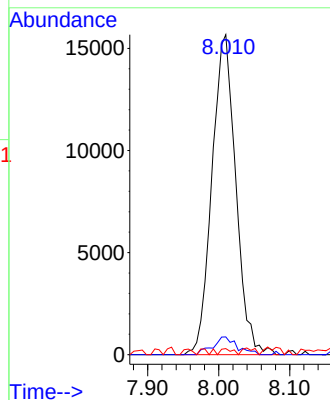
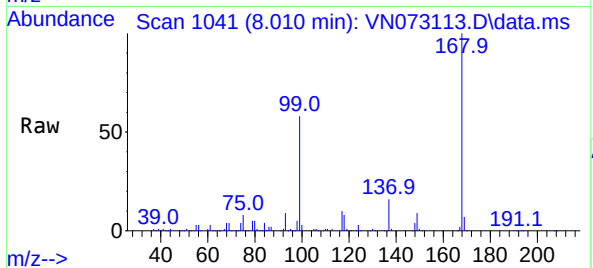




#38
Carbon Tetrachloride
Concen: 7.492 ug/l
RT: 8.010 min Scan# 117
Delta R.T. -0.123 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

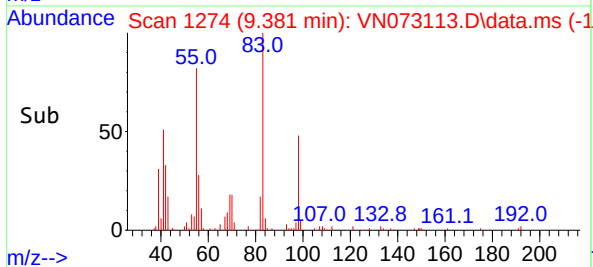
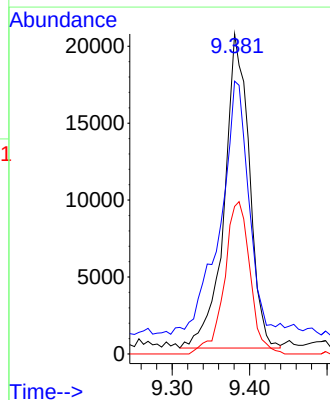
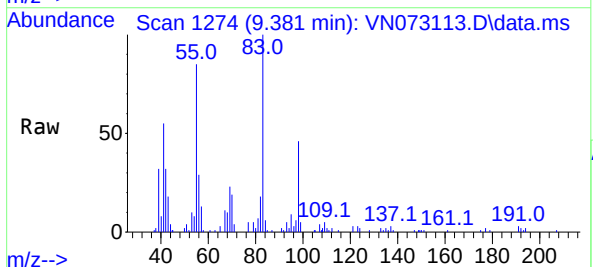
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

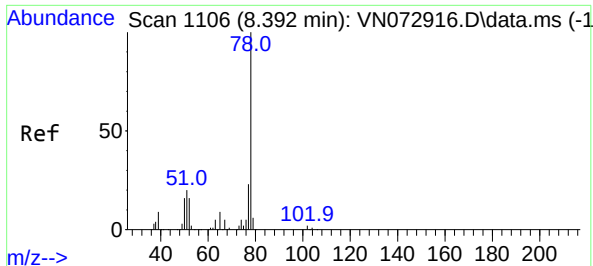
Tgt Ion:117 Resp: 36591
Ion Ratio Lower Upper
117 100
119 5.6 75.8 113.8#
121 1.9 24.6 37.0#



#39
Methylcyclohexane
Concen: 8.242 ug/l
RT: 9.381 min Scan# 1274
Delta R.T. -0.012 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 83 Resp: 46125
Ion Ratio Lower Upper
83 100
55 78.5 57.8 86.8
98 47.0 39.4 59.2

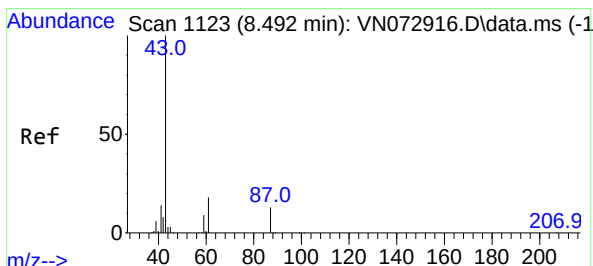
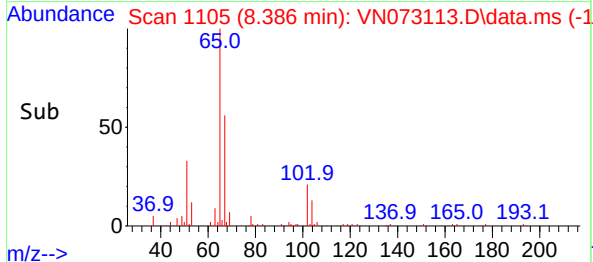
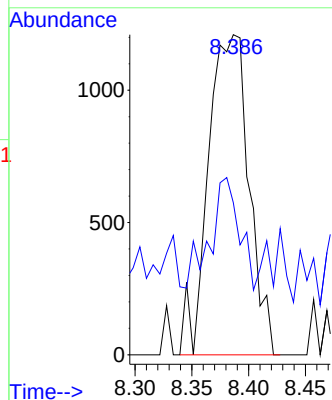
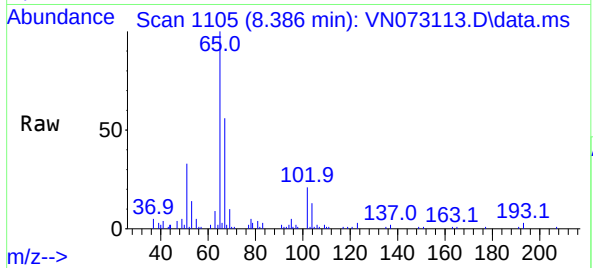




#40
Benzene
Concen: 0.207 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

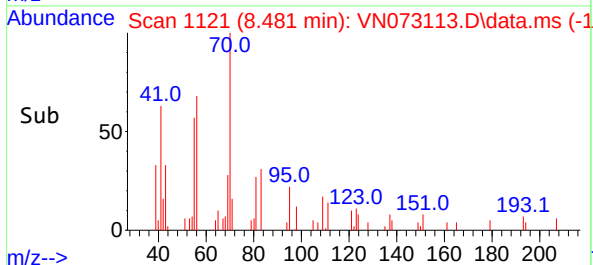
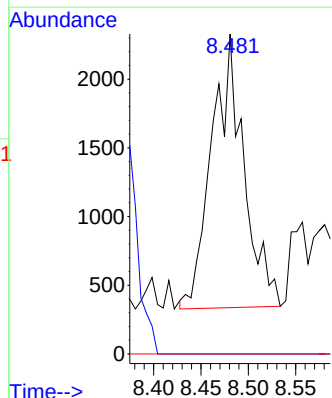
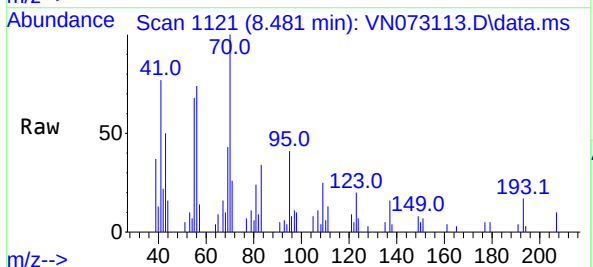
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

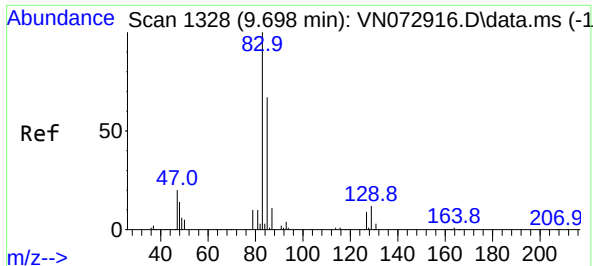
Tgt Ion: 78 Resp: 3023
Ion Ratio Lower Upper
78 100
77 26.3 19.4 29.0



#43
Isopropyl Acetate
Concen: 0.443 ug/l
RT: 8.481 min Scan# 1121
Delta R.T. -0.012 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 43 Resp: 4701
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

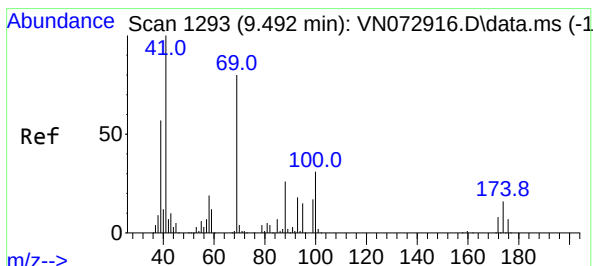
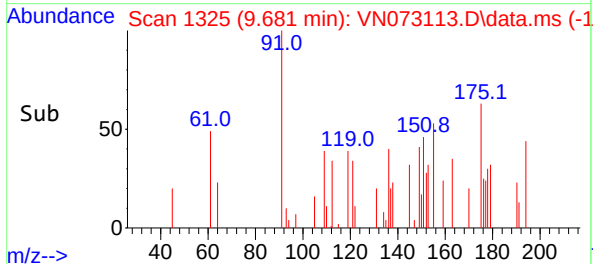
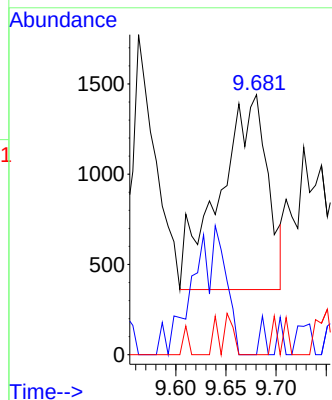
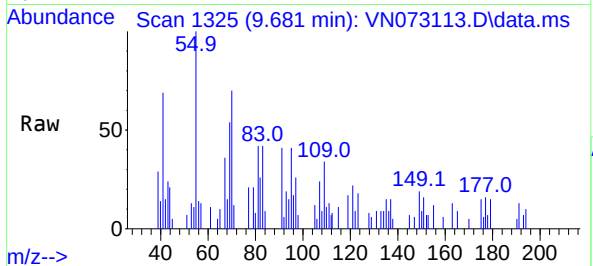




#47
Bromodichloromethane
Concen: 0.720 ug/l
RT: 9.681 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

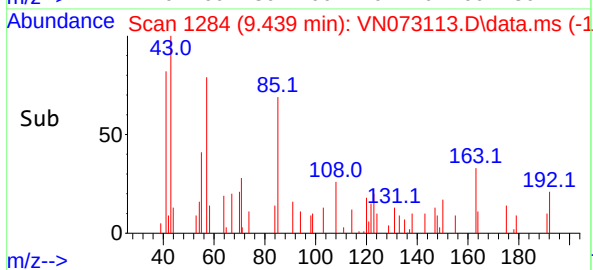
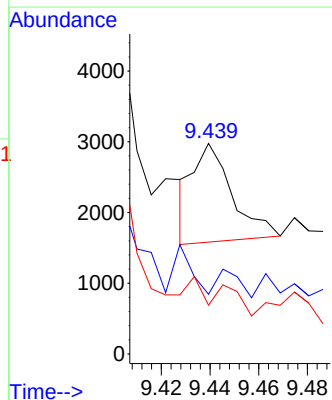
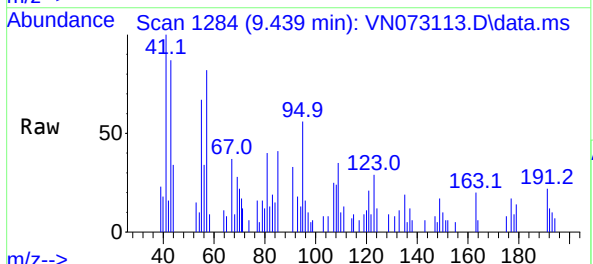
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

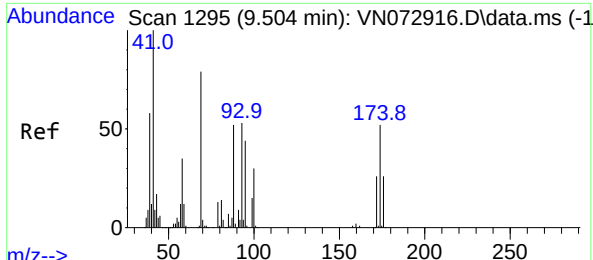
Tgt Ion: 83 Resp: 3610
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.321 ug/l
RT: 9.439 min Scan# 1284
Delta R.T. -0.053 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 41 Resp: 1556
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#

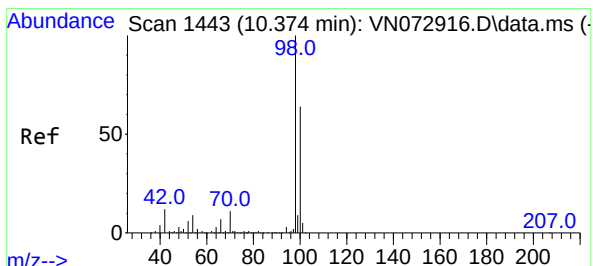
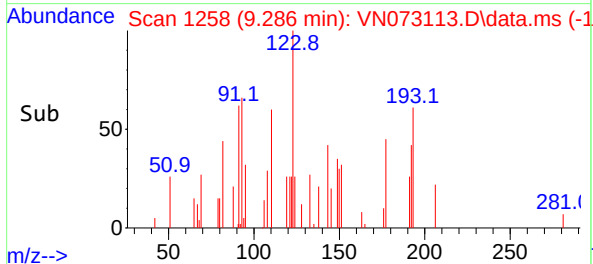
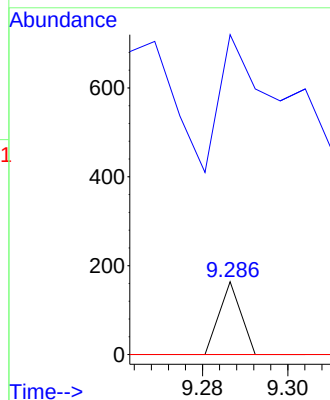
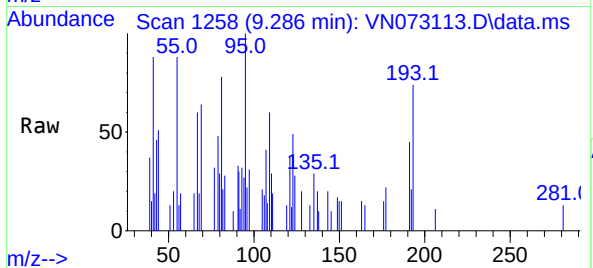




#49
1,4-Dioxane
Concen: 0.532 ug/l
RT: 9.286 min Scan# 1258
Delta R.T. -0.217 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

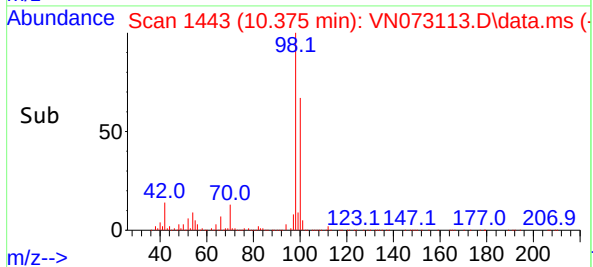
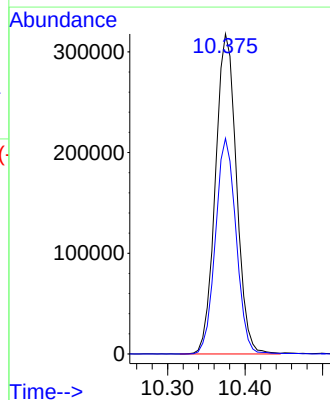
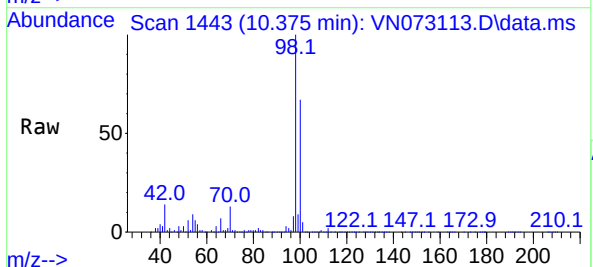
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

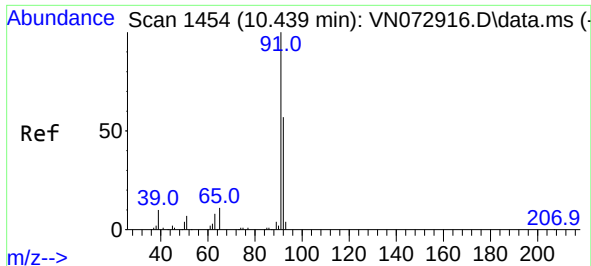
Tgt Ion: 88 Resp: 58
Ion Ratio Lower Upper
88 100
43 551.7 20.2 30.4#
58 0.0 54.2 81.4#



#50
Toluene-d8
Concen: 47.084 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 98 Resp: 601159
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

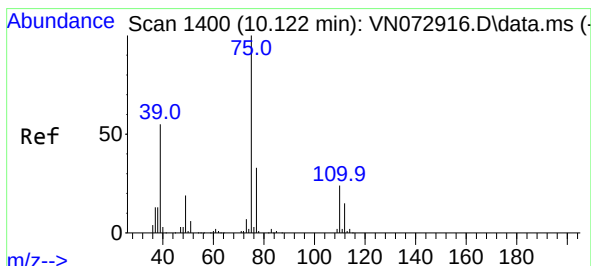
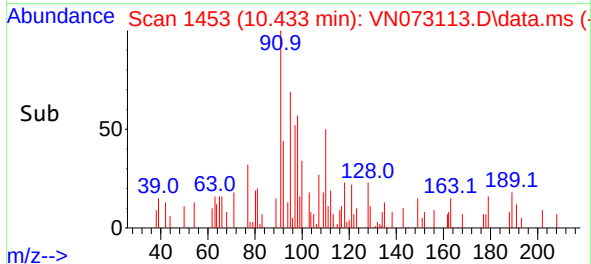
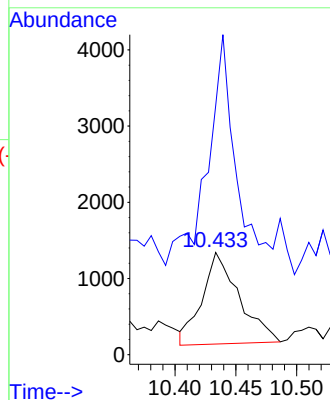
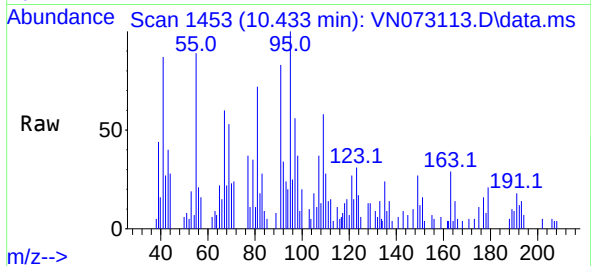




#52
Toluene
Concen: 0.284 ug/l
RT: 10.433 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

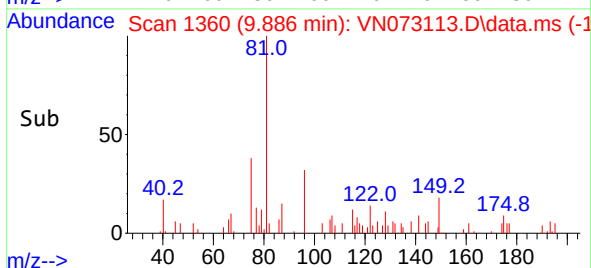
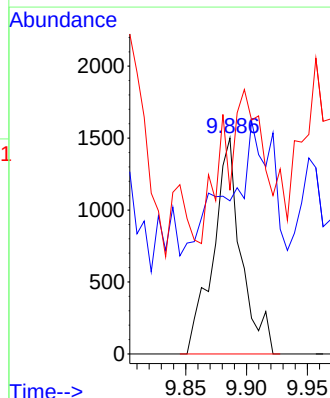
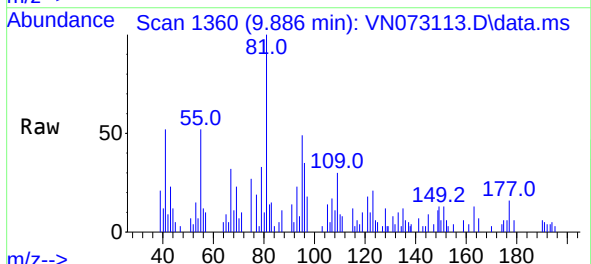
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

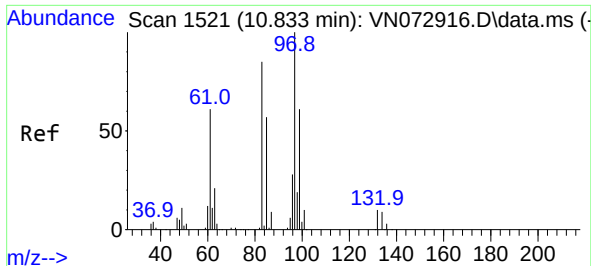
Tgt Ion: 92 Resp: 2544
Ion Ratio Lower Upper
92 100
91 196.0 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 0.407 ug/l
RT: 9.886 min Scan# 1360
Delta R.T. -0.235 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 75 Resp: 2397
Ion Ratio Lower Upper
75 100
77 25.5 25.2 37.8
39 0.0 35.7 53.5#

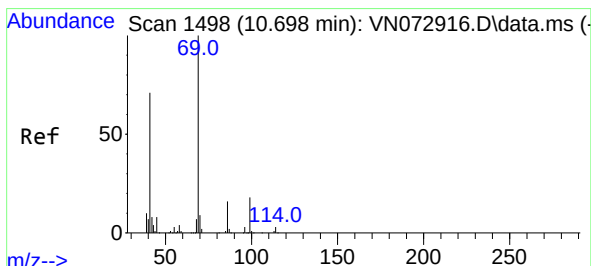
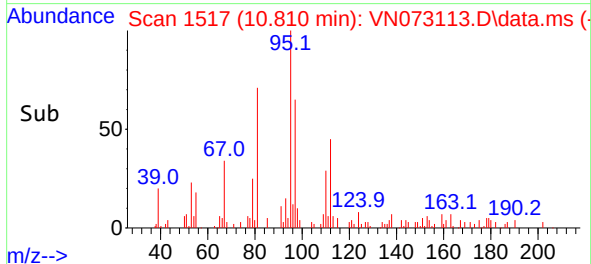
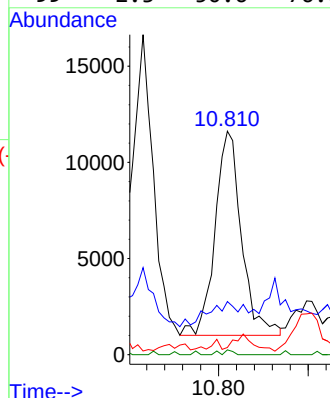
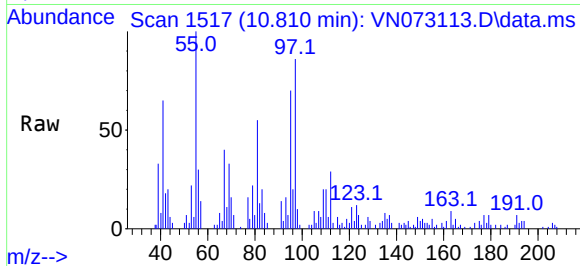




#55
1,1,2-Trichloroethane
Concen: 5.532 ug/l
RT: 10.810 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

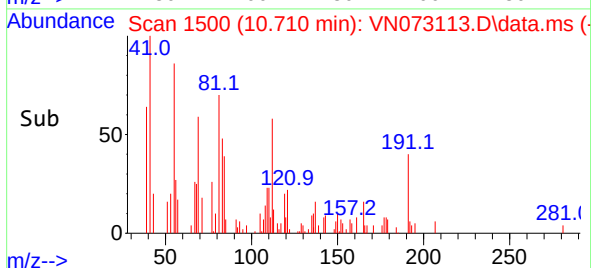
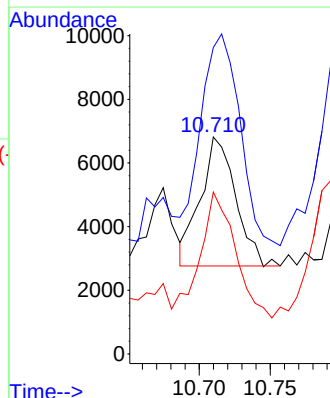
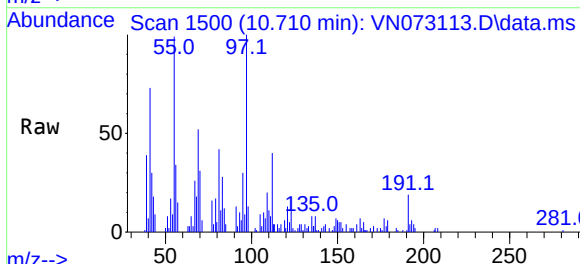
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

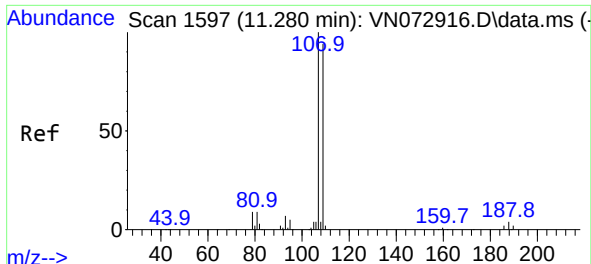
Tgt Ion:	97	Resp:	21762
Ion	Ratio	Lower	Upper
97	100		
83	12.3	66.2	99.4#
85	0.0	43.9	65.9#
99	2.3	50.6	76.0#



#56
Ethyl methacrylate
Concen: 1.110 ug/l
RT: 10.710 min Scan# 1500
Delta R.T. 0.012 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion:	69	Resp:	7001
Ion	Ratio	Lower	Upper
69	100		
41	180.3	47.8	71.6#
39	97.0	27.3	40.9#

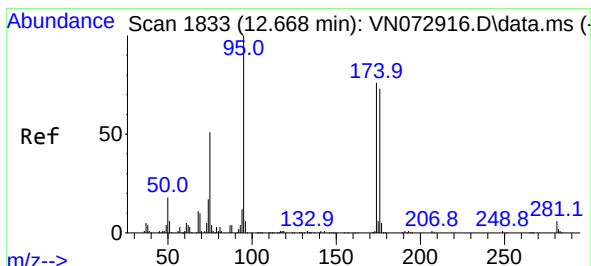
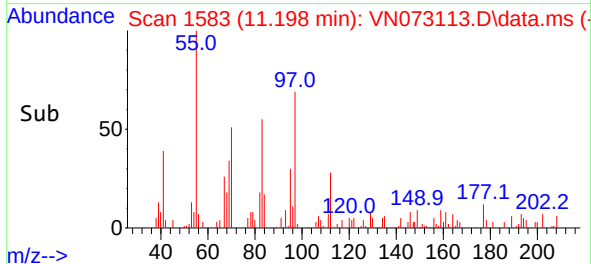
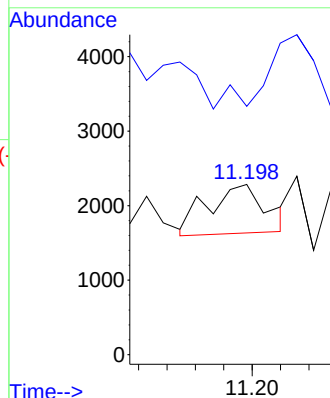
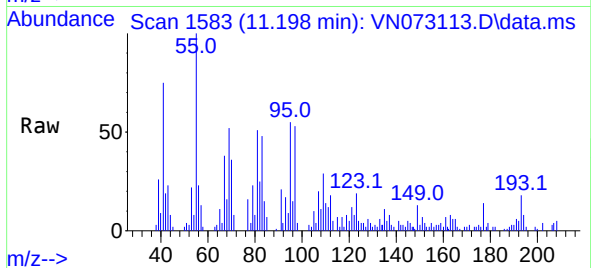




#61
1,2-Dibromoethane
Concen: 0.242 ug/l
RT: 11.198 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

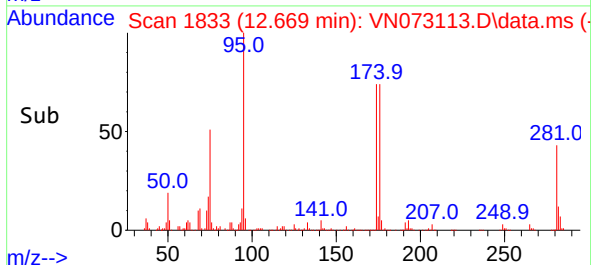
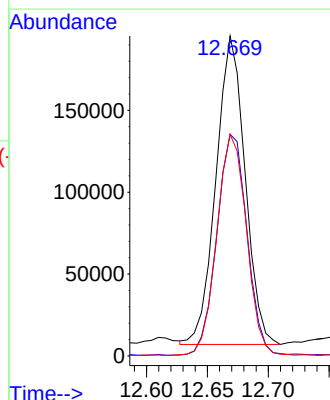
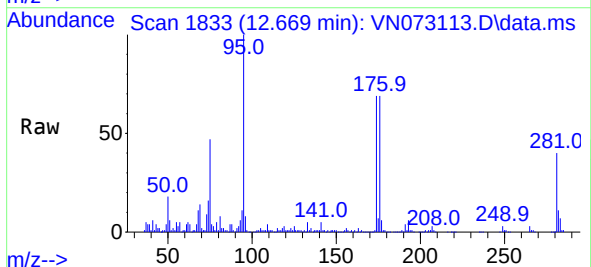
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

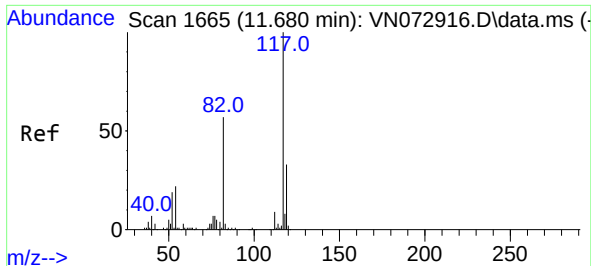
Tgt Ion:107 Resp: 937
Ion Ratio Lower Upper
107 100
109 103.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 68.097 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 95 Resp: 312643
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 73.2 0.0 163.4

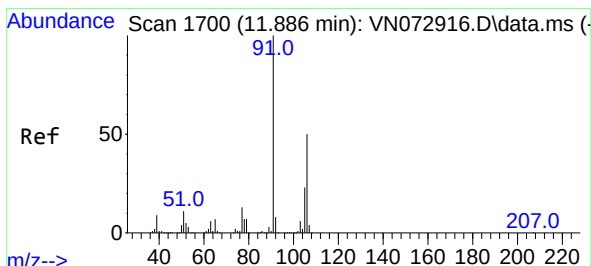
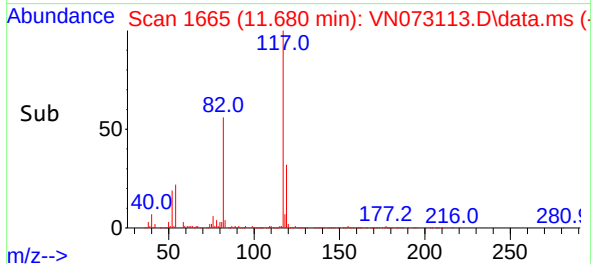
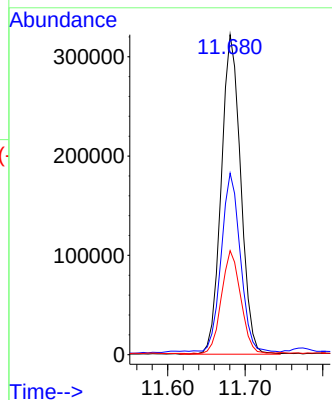
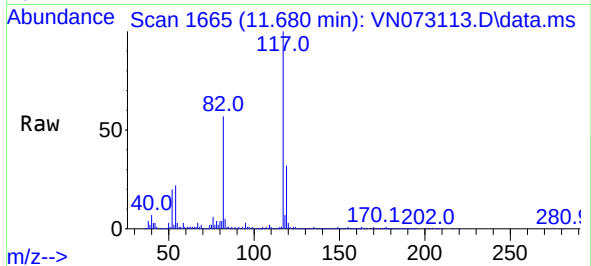




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

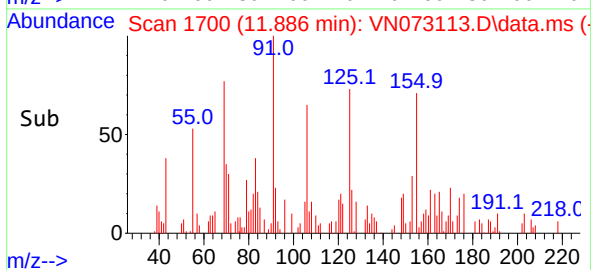
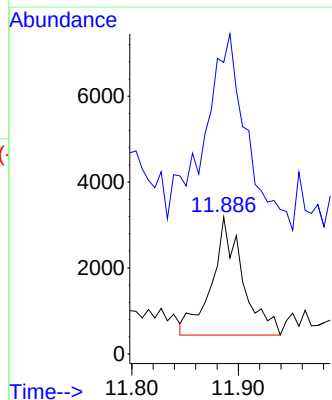
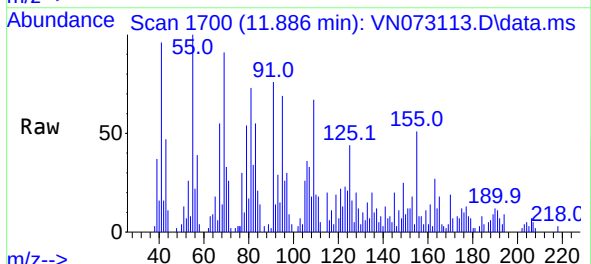
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

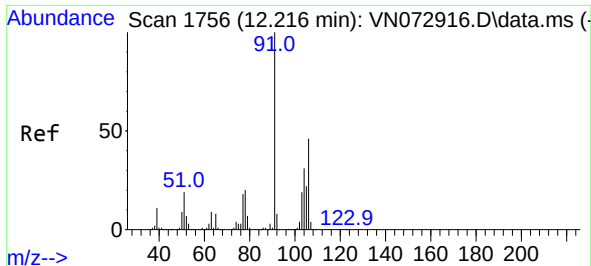
Tgt Ion:117 Resp: 561093
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 32.2 25.4 38.0



#68
m/p-Xylenes
Concen: 0.734 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion:106 Resp: 5551
Ion Ratio Lower Upper
106 100
91 232.1 158.9 238.3

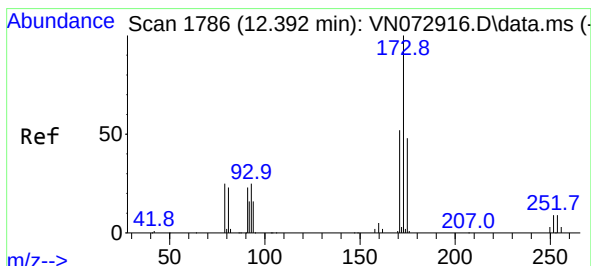
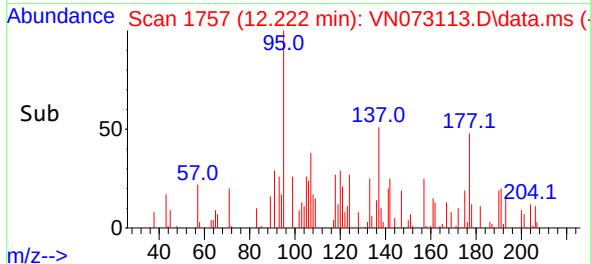
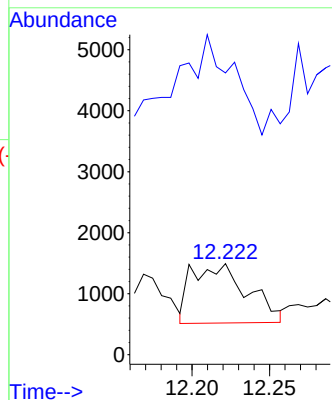
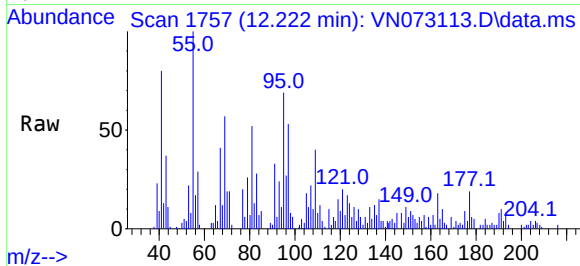




#69
o-Xylene
Concen: 0.319 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

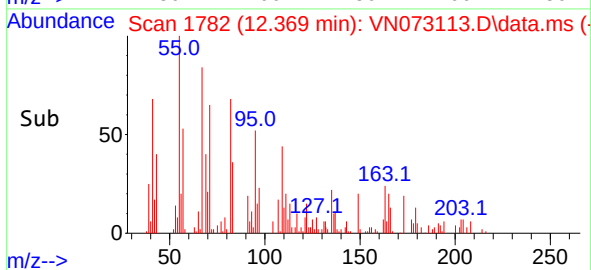
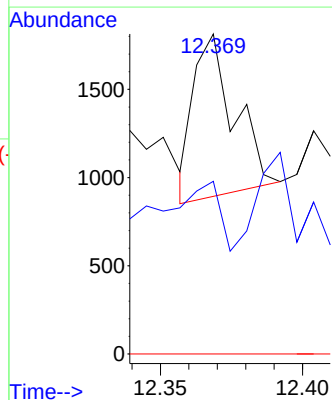
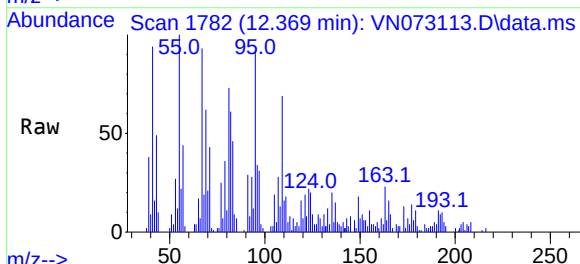
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

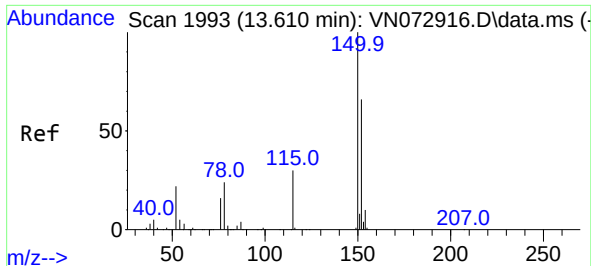
Tgt Ion:106 Resp: 2411
Ion Ratio Lower Upper
106 100
91 172.9 106.0 318.0



#71
Bromoform
Concen: 0.296 ug/l
RT: 12.369 min Scan# 1782
Delta R.T. -0.023 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion:173 Resp: 930
Ion Ratio Lower Upper
173 100
175 55.6 24.6 73.6
254 0.0 0.1 0.1#

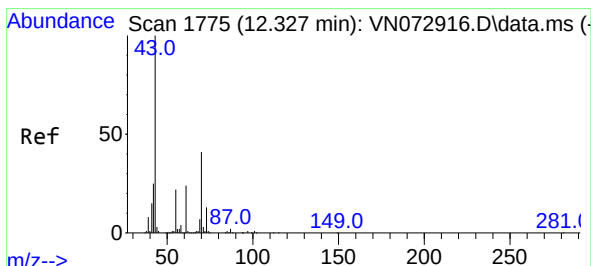
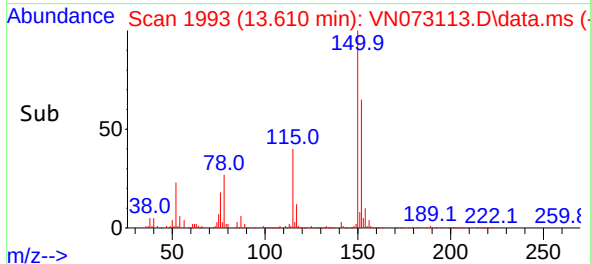
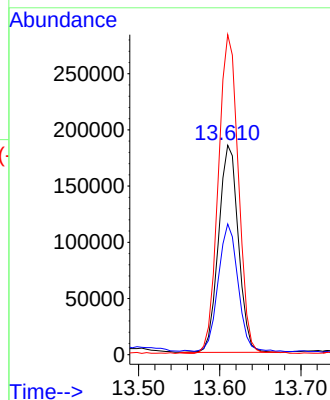
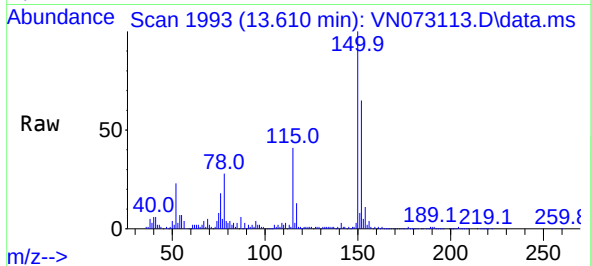




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

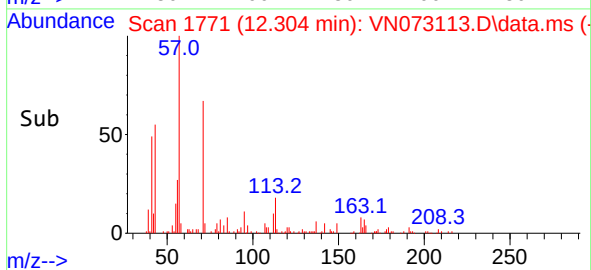
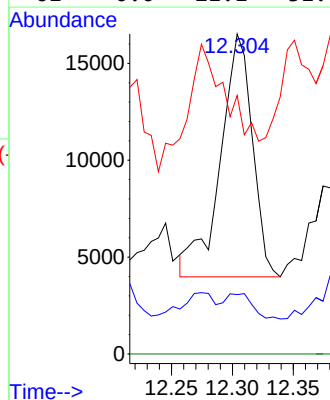
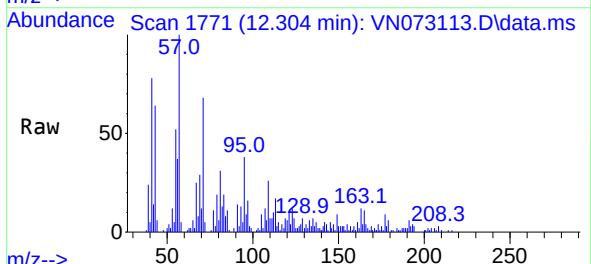
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

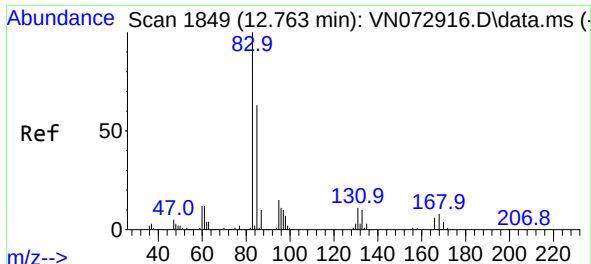
Tgt Ion:152 Resp: 312657
Ion Ratio Lower Upper
152 100
115 61.6 28.9 86.7
150 156.2 0.0 356.2



#74
N-ethyl acetate
Concen: 1.828 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.023 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 43 Resp: 22948
Ion Ratio Lower Upper
43 100
70 7.8 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

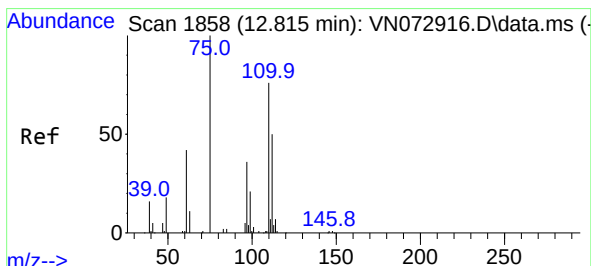
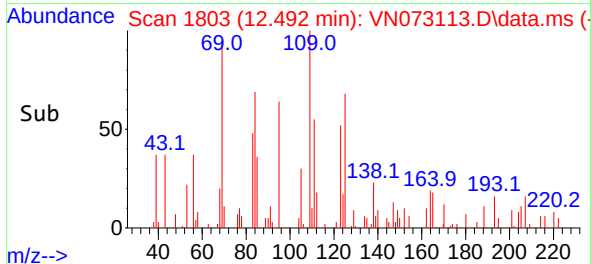
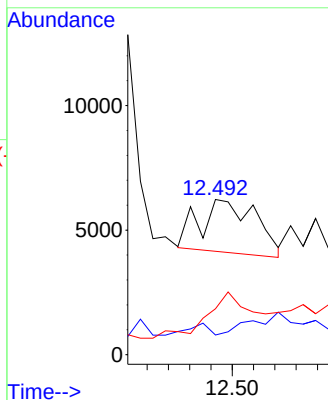
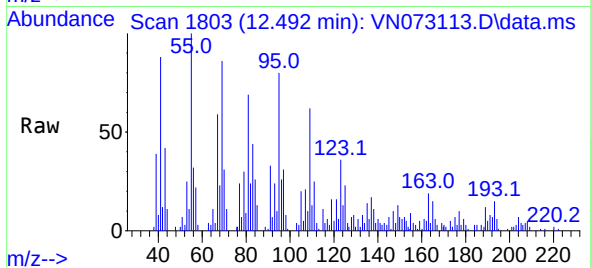




#75
1,1,2,2-Tetrachloroethane
Concen: 0.441 ug/l
RT: 12.492 min Scan# 1803
Delta R.T. -0.270 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

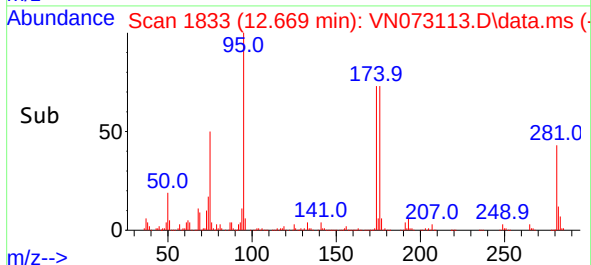
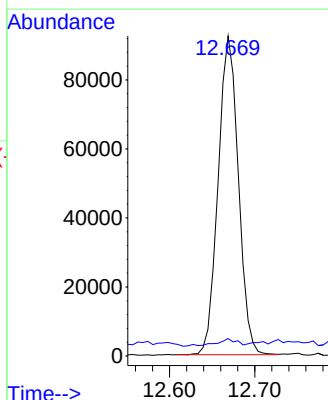
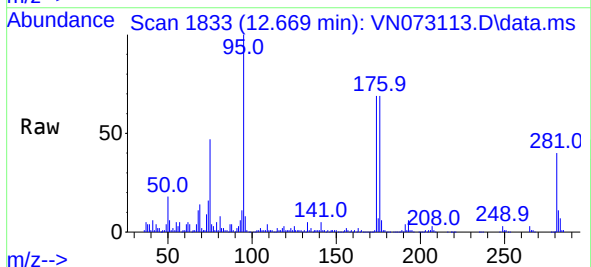
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

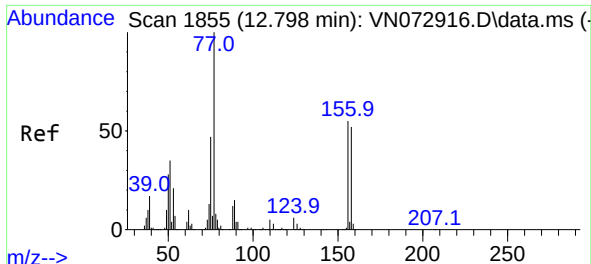
Tgt Ion: 83 Resp: 3841
Ion Ratio Lower Upper
83 100
131 6.6 5.3 15.9
85 55.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 20.124 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 75 Resp: 152543
Ion Ratio Lower Upper
75 100
77 2.4 98.5 295.5#

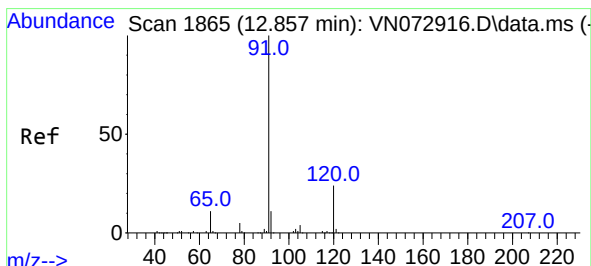
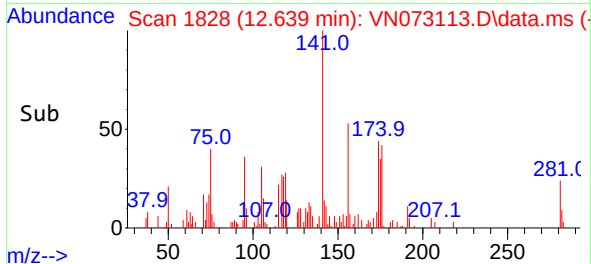
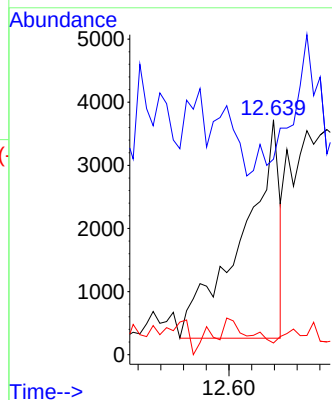
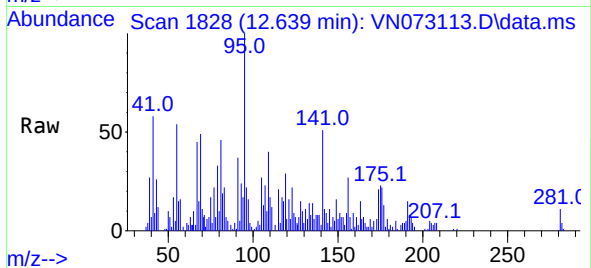




#77
Bromobenzene
Concen: 1.359 ug/l
RT: 12.639 min Scan# 1855
Delta R.T. -0.159 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

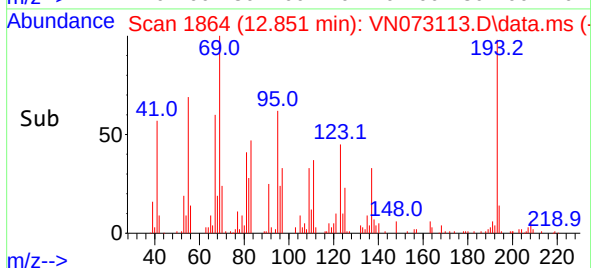
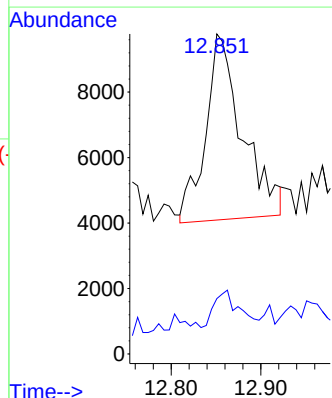
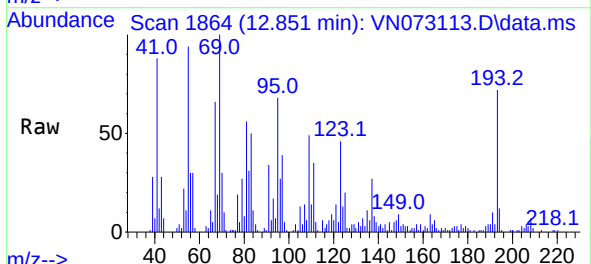
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

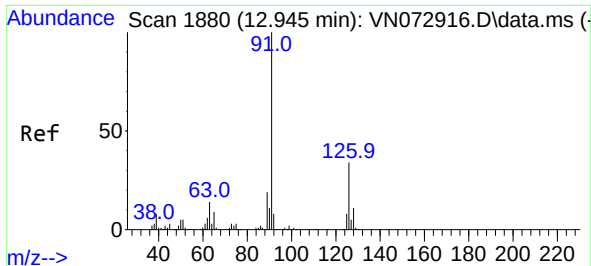
Tgt Ion:156 Resp: 7874
Ion Ratio Lower Upper
156 100
77 0.0 100.5 301.5#
158 0.0 48.9 146.6#



#78
n-propylbenzene
Concen: 0.605 ug/l
RT: 12.851 min Scan# 1864
Delta R.T. -0.006 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 91 Resp: 16103
Ion Ratio Lower Upper
91 100
120 13.6 11.9 35.5

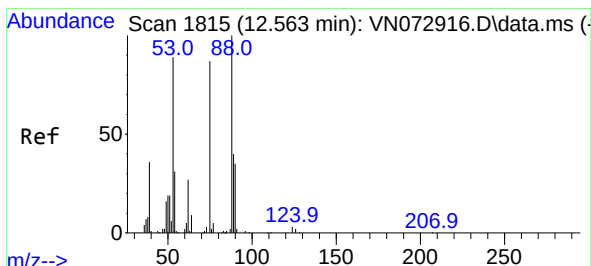
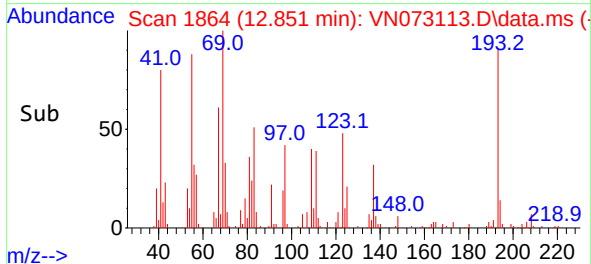
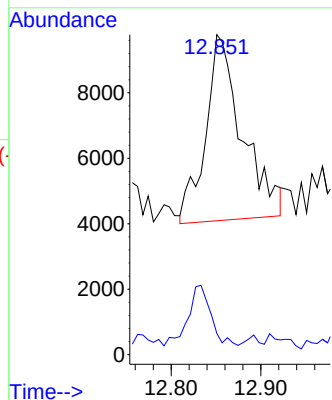
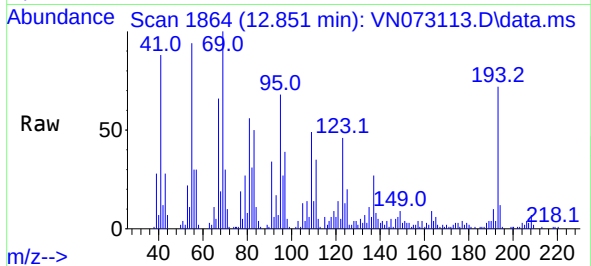




#79
2-Chlorotoluene
Concen: 0.935 ug/l
RT: 12.851 min Scan# 1864
Delta R.T. -0.094 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

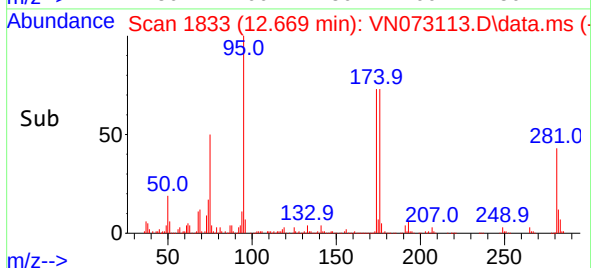
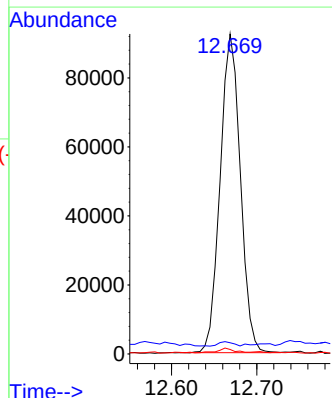
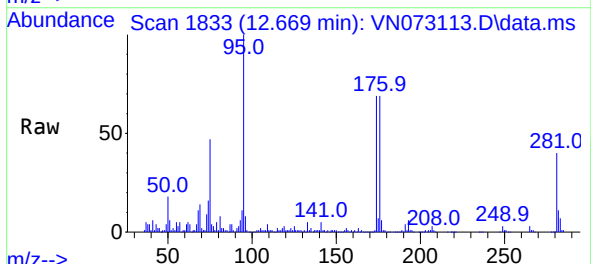
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

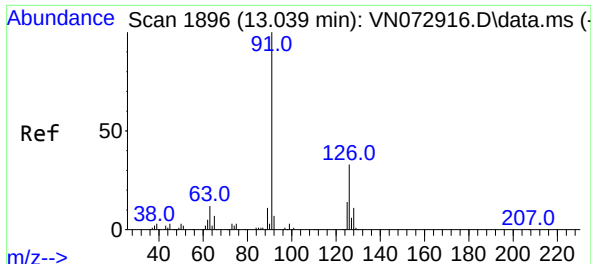
Tgt Ion: 91 Resp: 16103
Ion Ratio Lower Upper
91 100
126 20.3 17.3 51.9



#81
trans-1,4-Dichloro-2-butene
Concen: 54.346 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 75 Resp: 152543
Ion Ratio Lower Upper
75 100
53 1.0 78.0 117.0#
89 1.2 37.2 55.8#

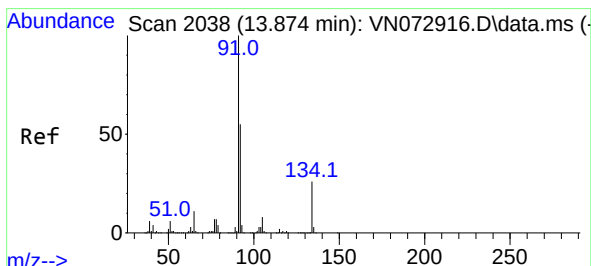
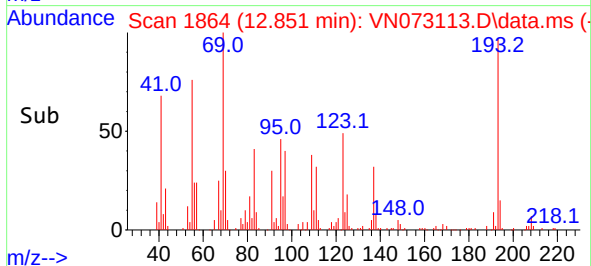
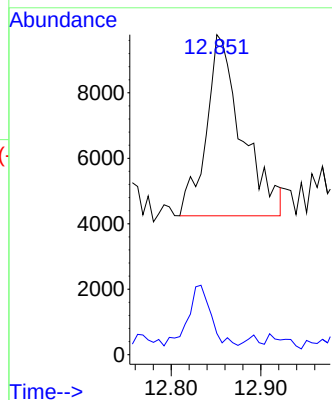
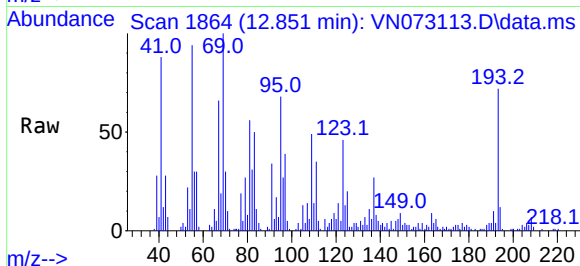




#82
4-Chlorotoluene
Concen: 0.939 ug/l
RT: 12.851 min Scan# 11
Delta R.T. -0.188 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

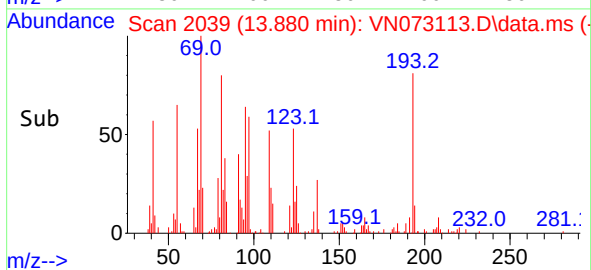
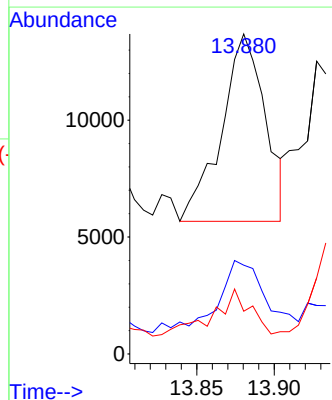
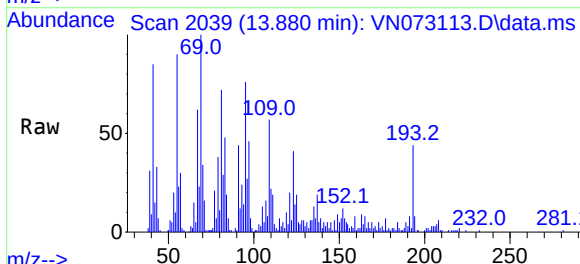
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-5-GR

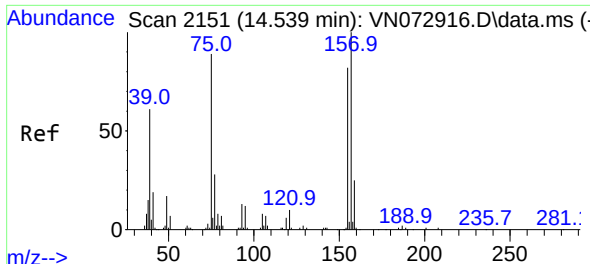
Tgt Ion: 91 Resp: 15309
Ion Ratio Lower Upper
91 100
126 21.3 17.2 51.6



#89
n-Butylbenzene
Concen: 0.984 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073113.D
Acq: 25 Jun 2022 16:18

Tgt Ion: 91 Resp: 15795
Ion Ratio Lower Upper
91 100
92 42.7 26.9 80.7
134 22.5 13.6 40.8





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.465 ug/l

RT: 14.551 min Scan# 2153

Delta R.T. 0.012 min

Lab File: VN073113.D

Acq: 25 Jun 2022 16:18

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-5-GR

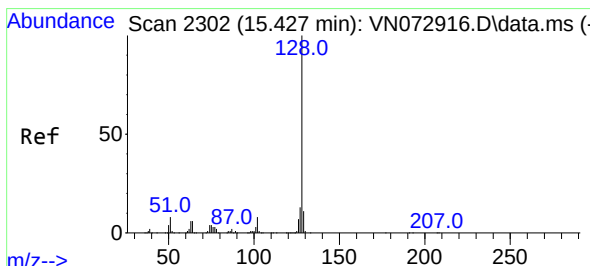
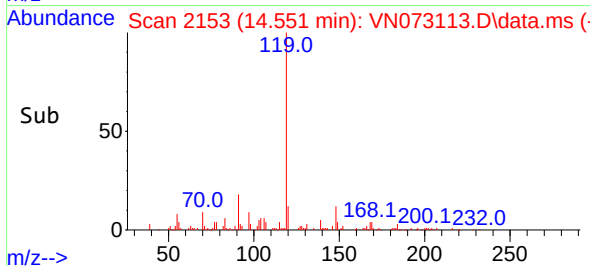
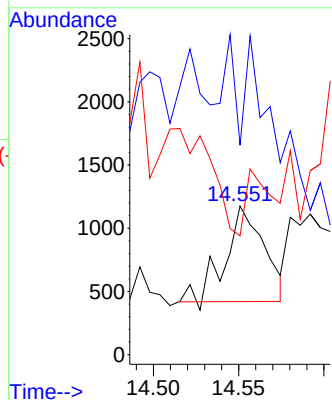
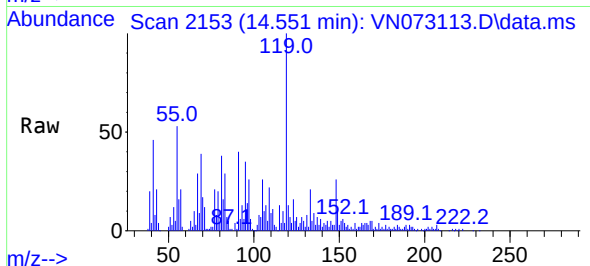
Tgt Ion: 75 Resp: 1202

Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 44.7 59.0 176.8#



#95

Naphthalene

Concen: 1.644 ug/l

RT: 15.398 min Scan# 2297

Delta R.T. -0.029 min

Lab File: VN073113.D

Acq: 25 Jun 2022 16:18

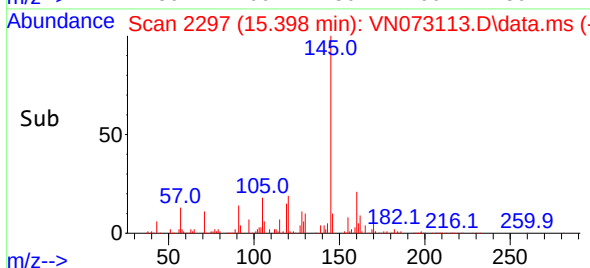
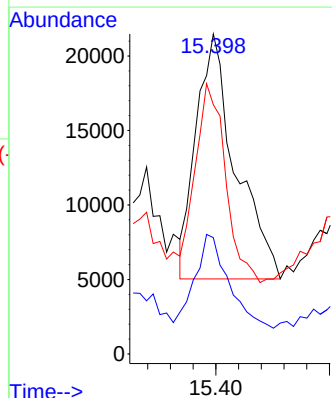
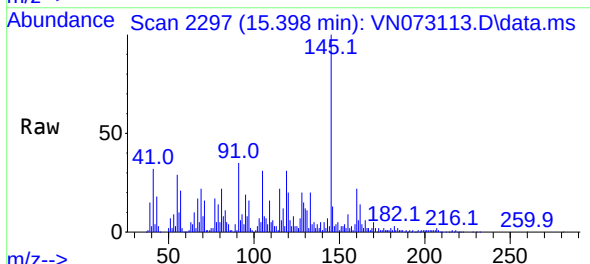
Tgt Ion: 128 Resp: 39718

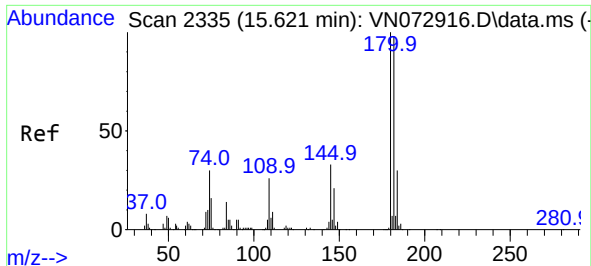
Ion Ratio Lower Upper

128 100

127 32.7 10.3 15.5#

129 62.4 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.290 ug/l
 RT: 15.645 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: VN073113.D
 Acq: 25 Jun 2022 16:18

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-5-GR

Tgt Ion:180 Resp: 1849
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.8 143.3#
 145 0.0 15.5 46.5#

