

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073112.D
 Acq On : 25 Jun 2022 15:54
 Operator : JC\MD
 Sample : N3454-02
 Misc : 3.95g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-4-GR

Quant Time: Jun 27 03:42:01 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	368419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	575431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	571798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	385277	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	209605	42.081	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.160%
35) Dibromofluoromethane	7.945	113	177108	49.796	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.600%
50) Toluene-d8	10.374	98	620637	46.895	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.800%
62) 4-Bromofluorobenzene	12.668	95	313665	65.911	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	131.820%#

Target Compounds			Qvalue			
3) Chloromethane	2.263	50	676	0.747	ug/l #	43
11) Tert butyl alcohol	5.322	59	708	0.550	ug/l #	72
16) Acetone	4.251	43	2199	0.803	ug/l	93
17) Carbon Disulfide	4.387	76	1859	0.206	ug/l #	75
18) Methyl Acetate	4.775	43	14514	1.991	ug/l #	89
20) Methylene Chloride	4.957	84	1004	Below Cal	#	86
25) 2-Butanone	7.292	43	9800	2.256	ug/l	94
26) 2,2-Dichloropropane	7.369	77	166	Below Cal		81
29) Tetrahydrofuran	7.633	42	1035	0.361	ug/l #	42
31) Cyclohexane	8.004	56	8395	1.246	ug/l #	31
36) 1,1-Dichloropropene	8.004	75	28809	5.986	ug/l #	48
37) Ethyl Acetate	7.292	43	9800	1.273	ug/l #	64
38) Carbon Tetrachloride	8.004	117	37767	7.461	ug/l #	17
39) Methylcyclohexane	9.380	83	3148	0.543	ug/l #	66
46) Dibromomethane	9.316	93	600	0.230	ug/l	90
52) Toluene	10.439	92	7686	0.828	ug/l	88
55) 1,1,2-Trichloroethane	10.810	97	1158	0.284	ug/l #	27
58) 2-Chloroethyl Vinyl ether	9.804	63	644	0.223	ug/l	99
59) 2-Hexanone	11.039	43	1219	0.220	ug/l	78
60) Dibromochloromethane	11.163	129	1396	0.362	ug/l	65
64) Tetrachloroethene	10.939	164	748	0.215	ug/l #	22
66) 1,1,1,2-Tetrachloroethane	11.880	131	5354	1.260	ug/l #	1
67) Ethyl Benzene	11.780	91	17319	0.881	ug/l #	84
68) m/p-Xylenes	11.892	106	27099	3.515	ug/l	98
69) o-Xylene	12.221	106	3152	0.409	ug/l	73
71) Bromoform	12.345	173	92504	28.865	ug/l #	30
74) N-amyl acetate	12.292	43	24001	1.552	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.733	83	19257	1.794	ug/l #	25
76) 1,2,3-Trichloropropane	12.668	75	178262	19.084	ug/l #	1
77) Bromobenzene	12.663	156	135713	19.006	ug/l #	1
78) n-propylbenzene	12.857	91	33586	1.024	ug/l	100
79) 2-Chlorotoluene	12.921	91	9865	0.465	ug/l #	53
80) 1,3,5-Trimethylbenzene	12.921	105	55023	2.247	ug/l	75
81) trans-1,4-Dichloro-2-b...	12.668	75	178007	51.465	ug/l #	14
82) 4-Chlorotoluene	12.998	91	11749	0.585	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.304	105	115943	4.755	ug/l	77

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 Sample : N3454-02
 Misc : 3.95g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

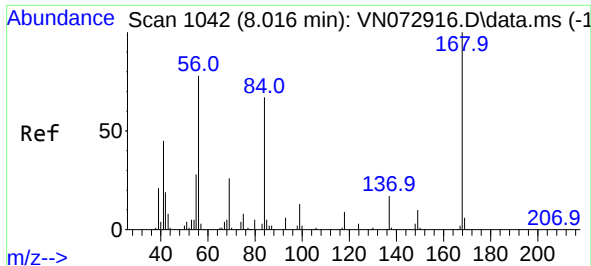
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-4-GR

Quant Time: Jun 27 03:42:01 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)

85) sec-Butylbenzene	13.439	105	7104	0.237	ug/l #	56
86) p-Isopropyltoluene	13.774	119	21261	0.878	ug/l	97
87) 1,3-Dichlorobenzene	13.509	146	2875	0.226	ug/l #	35
89) n-Butylbenzene	13.880	91	4657	0.236	ug/l #	1
90) Hexachloroethane	14.157	117	3009	0.659	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.804	75	2708	0.919	ug/l	55
93) 1,2,4-Trichlorobenzene	15.192	180	1568	0.213	ug/l #	1
95) Naphthalene	15.427	128	50082	1.683	ug/l #	33
96) 1,2,3-Trichlorobenzene	15.827	180	8147	1.037	ug/l	62

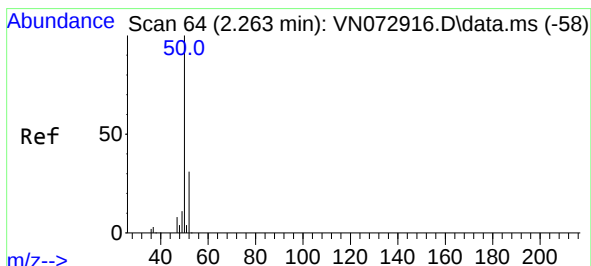
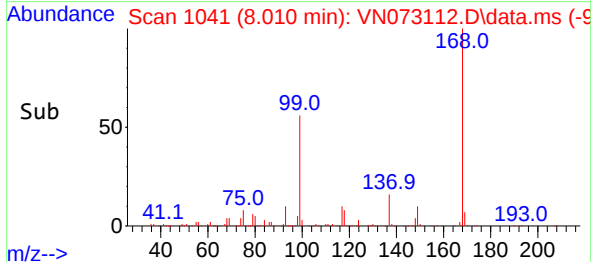
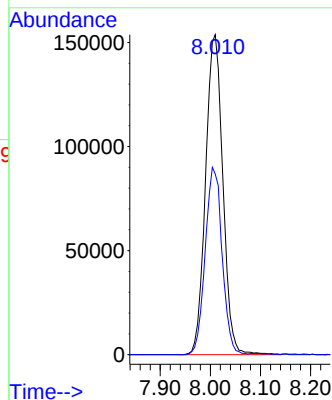
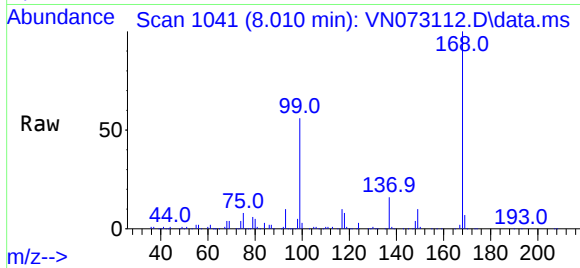
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

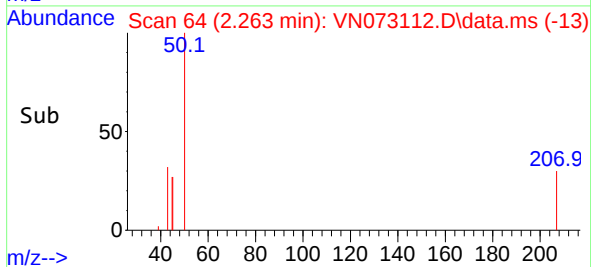
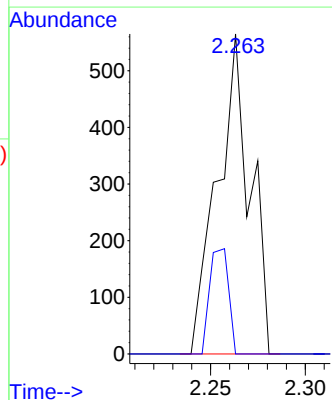
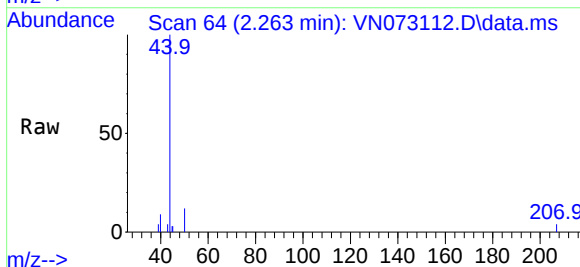
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

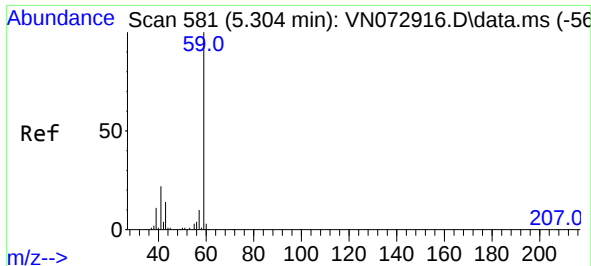
Tgt Ion:168 Resp: 368419
Ion Ratio Lower Upper
168 100
99 56.5 42.3 63.5



#3
Chloromethane
Concen: 0.747 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 50 Resp: 676
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

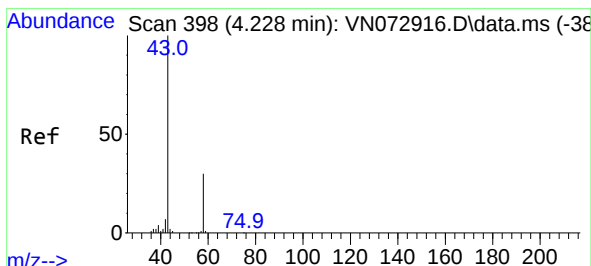
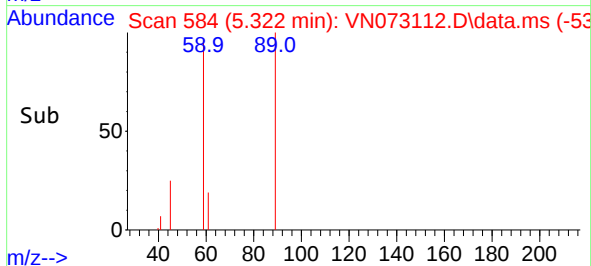
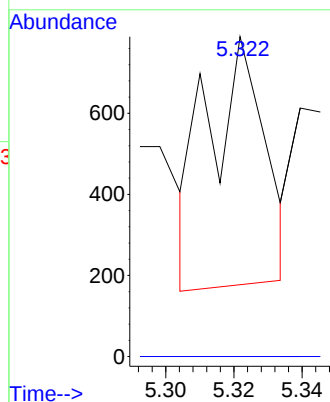
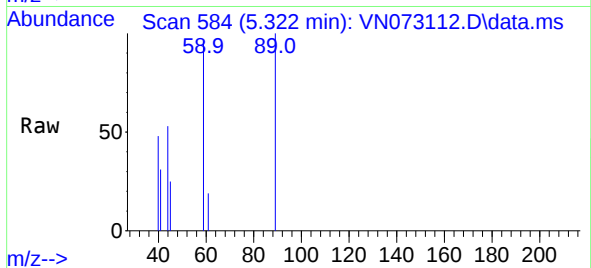




#11
Tert butyl alcohol
Concen: 0.550 ug/l
RT: 5.322 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

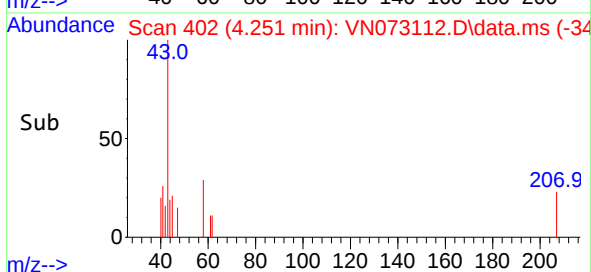
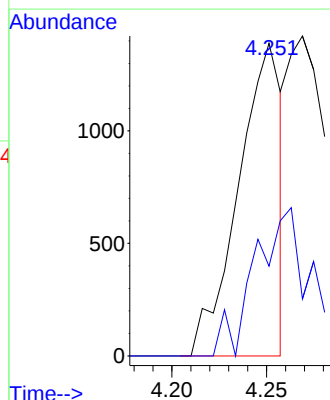
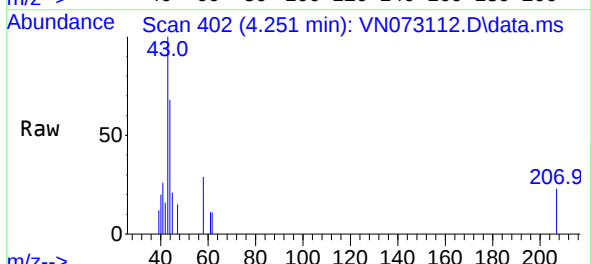
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

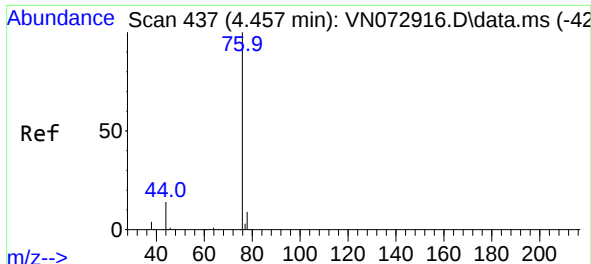
Tgt Ion: 59 Resp: 708
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 0.803 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.023 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 43 Resp: 2199
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0

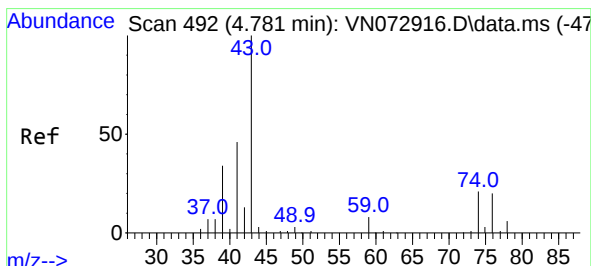
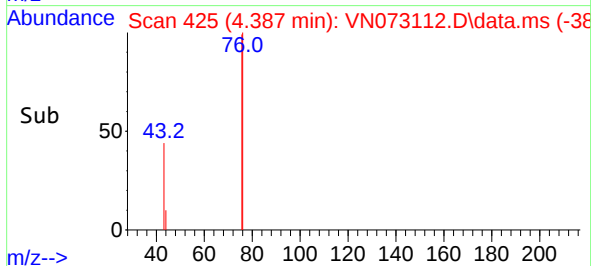
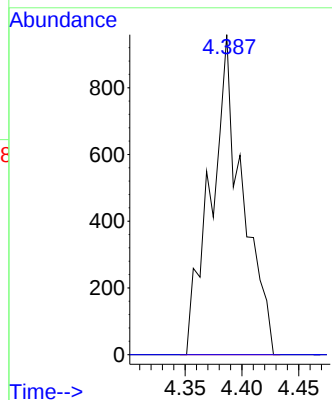
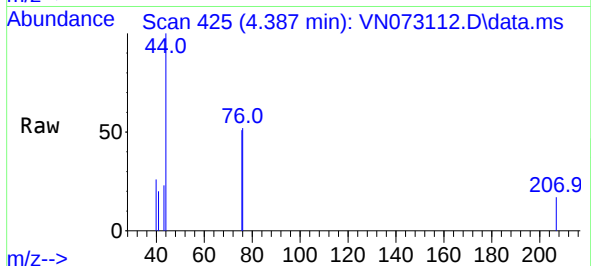




#17
Carbon Disulfide
Concen: 0.206 ug/l
RT: 4.387 min Scan# 41
Delta R.T. -0.071 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

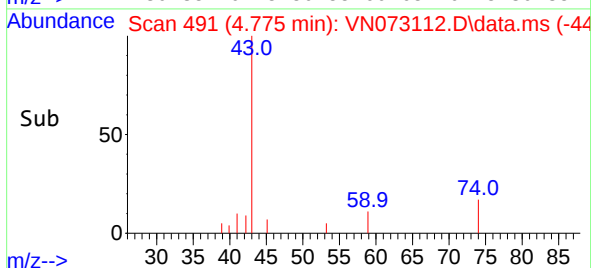
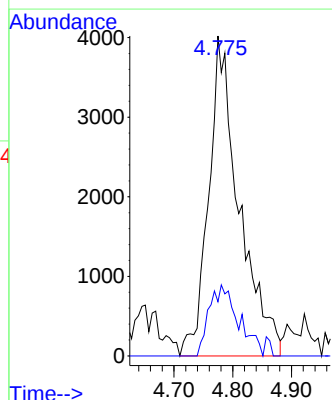
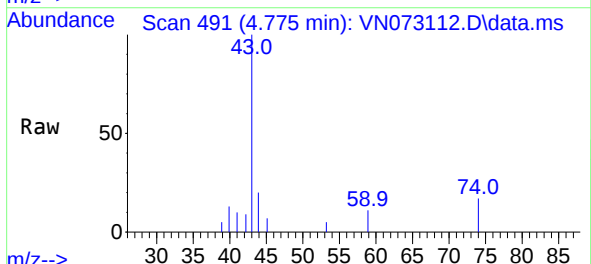
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

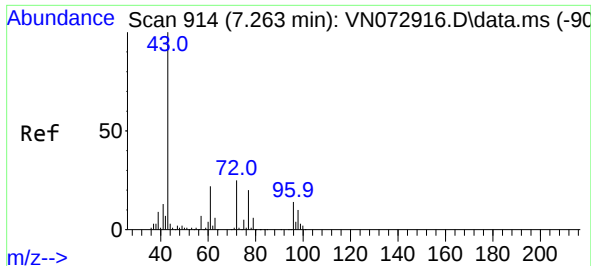
Tgt Ion: 76 Resp: 1859
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 1.991 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 43 Resp: 14514
Ion Ratio Lower Upper
43 100
74 21.3 21.6 32.4#

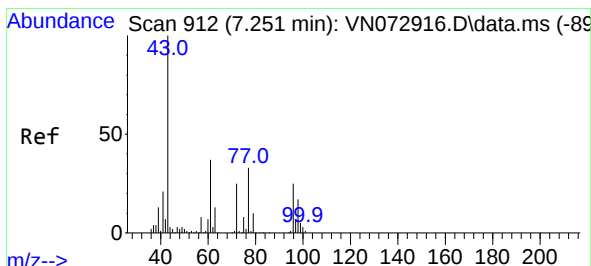
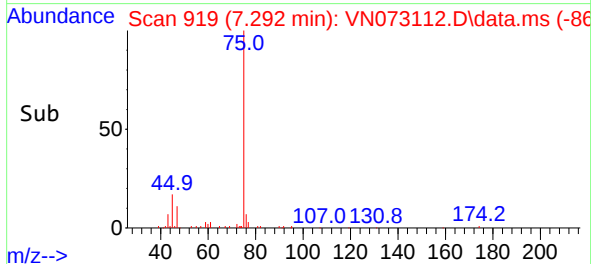
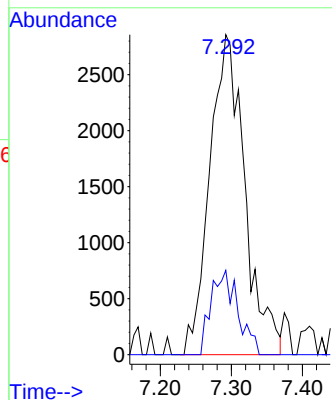
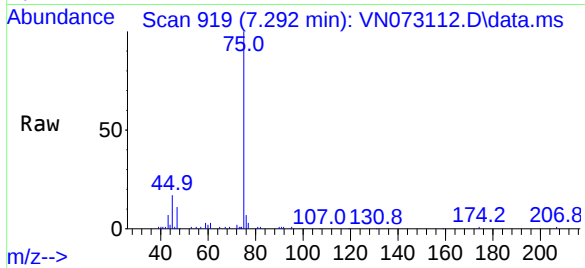




#25
2-Butanone
Concen: 2.256 ug/l
RT: 7.292 min Scan# 919
Delta R.T. 0.029 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

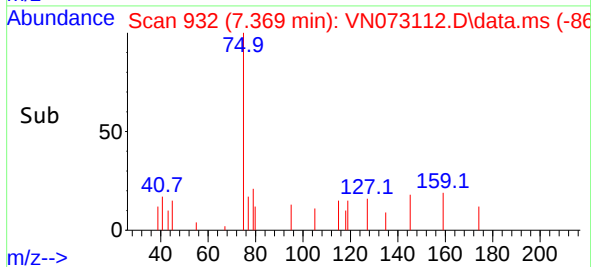
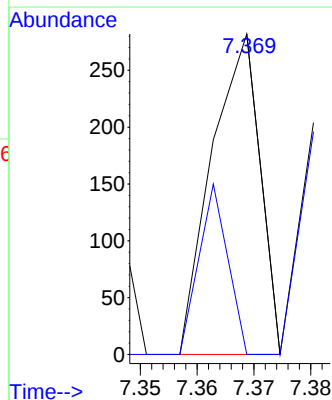
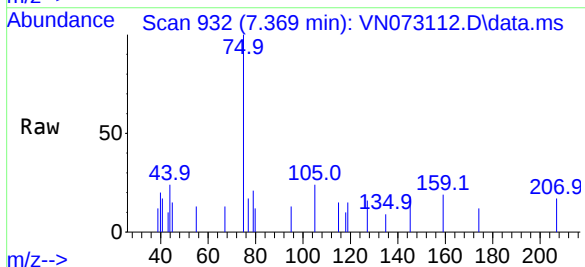
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

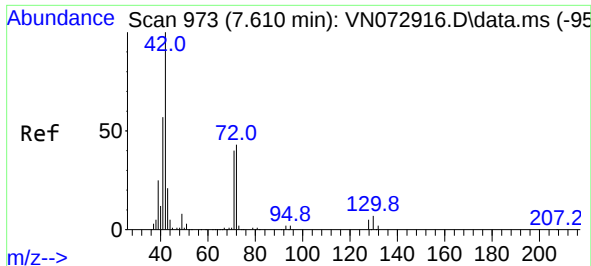
Tgt Ion: 43 Resp: 9800
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.369 min Scan# 932
Delta R.T. 0.118 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 77 Resp: 166
Ion Ratio Lower Upper
77 100
97 31.9 11.4 34.2





#29

Tetrahydrofuran

Concen: 0.361 ug/l

RT: 7.633 min Scan# 91

Delta R.T. 0.023 min

Lab File: VN073112.D

Acq: 25 Jun 2022 15:54

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-4-GR

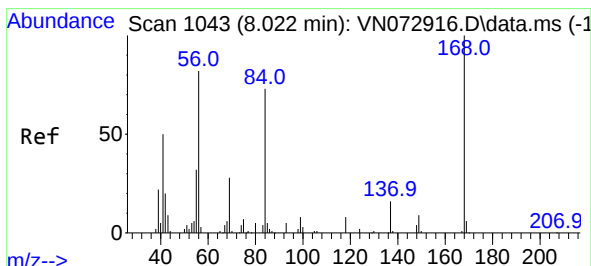
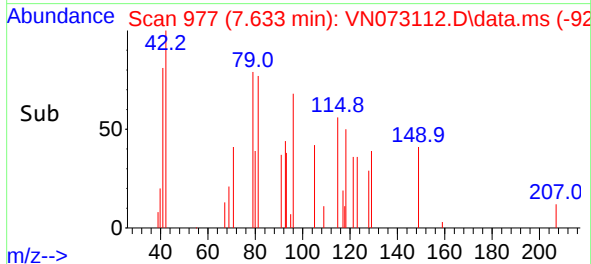
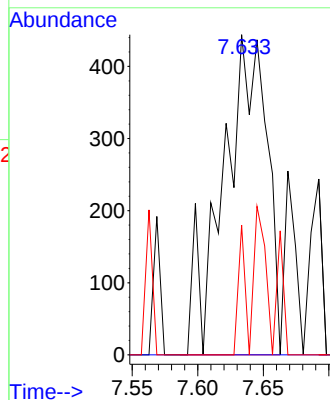
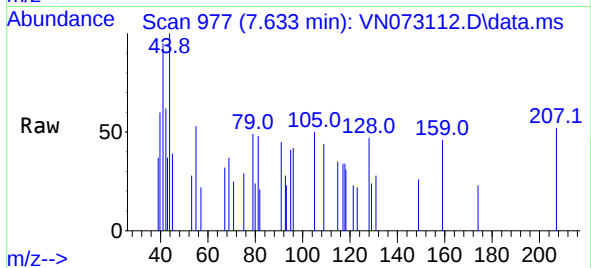
Tgt Ion: 42 Resp: 1035

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 18.3 36.6 55.0#



#31

Cyclohexane

Concen: 1.246 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.018 min

Lab File: VN073112.D

Acq: 25 Jun 2022 15:54

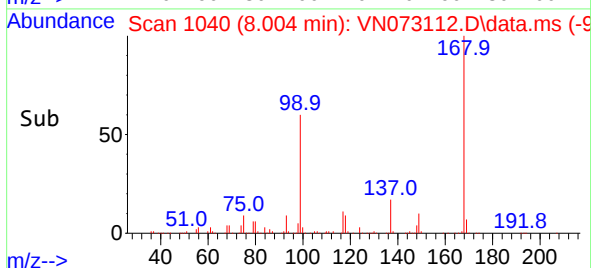
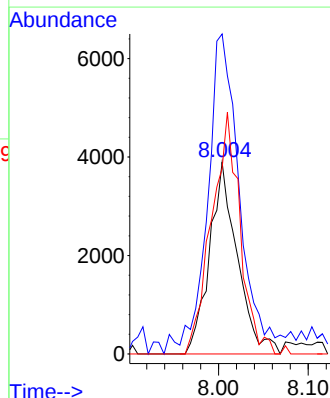
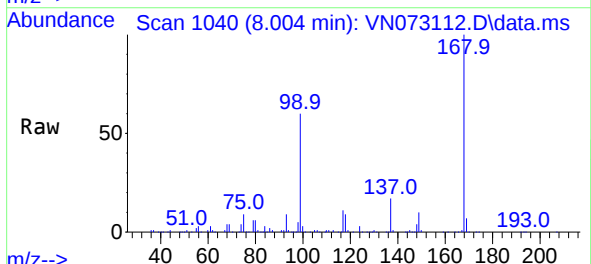
Tgt Ion: 56 Resp: 8395

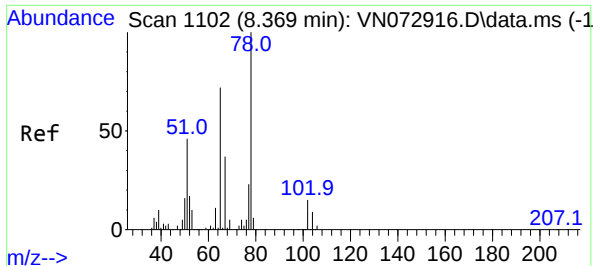
Ion Ratio Lower Upper

56 100

69 162.2 27.8 41.8#

84 109.8 76.9 115.3

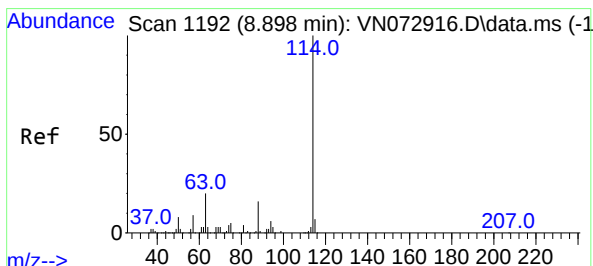
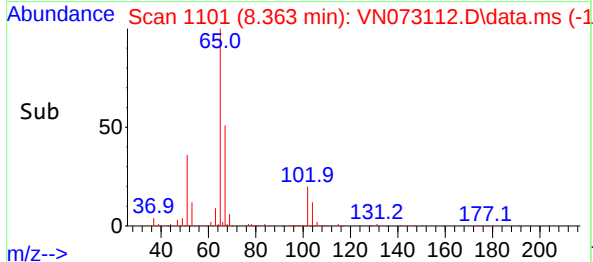
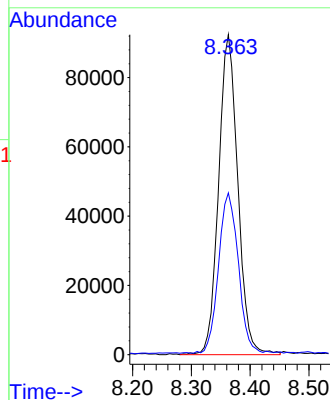
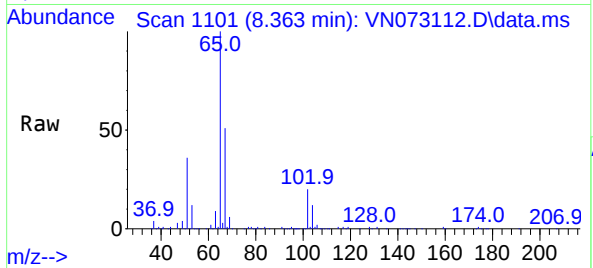




#33
1,2-Dichloroethane-d4
Concen: 42.081 ug/l
RT: 8.363 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

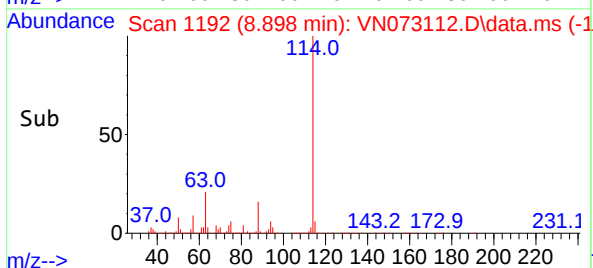
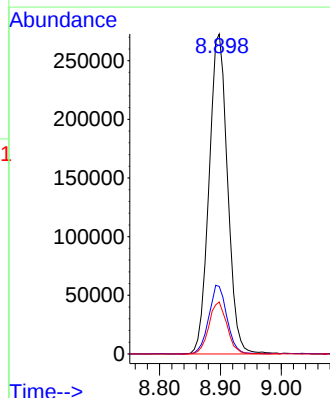
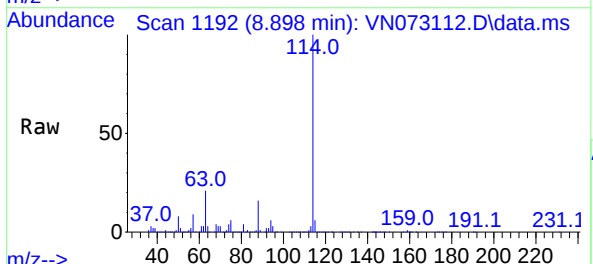
Instrument :
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WC-16-1A-4-GR

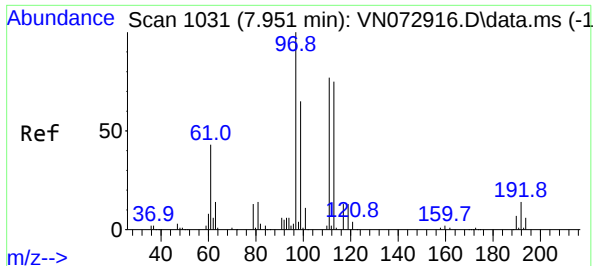
Tgt Ion: 65 Resp: 209605
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 114 Resp: 575431
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.0
88 16.3 0.0 32.6

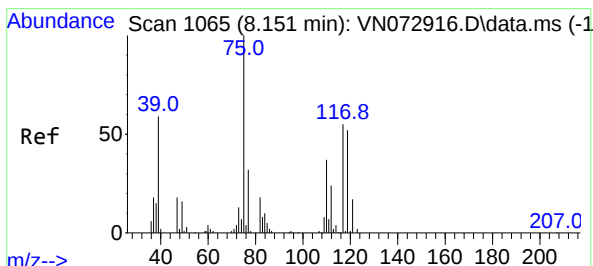
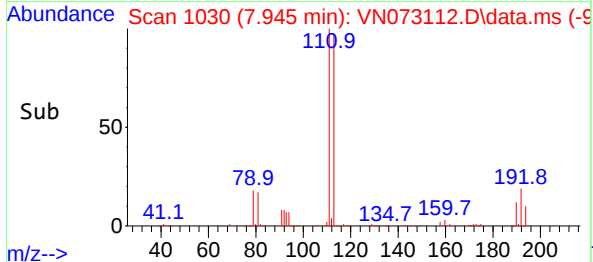
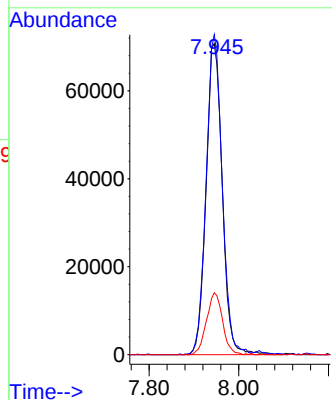
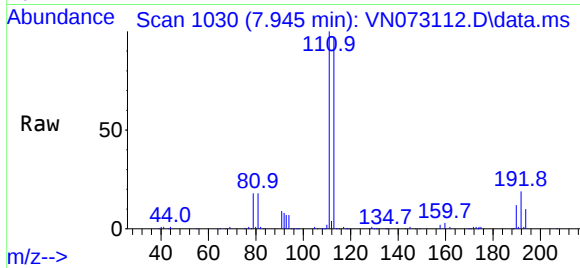




#35
Dibromofluoromethane
Concen: 49.796 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

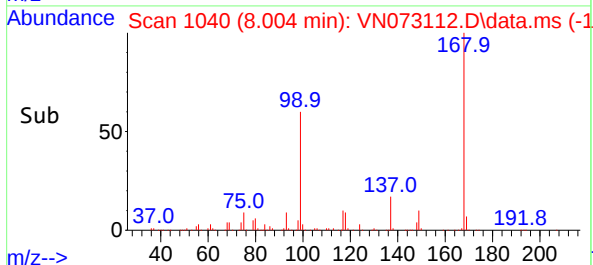
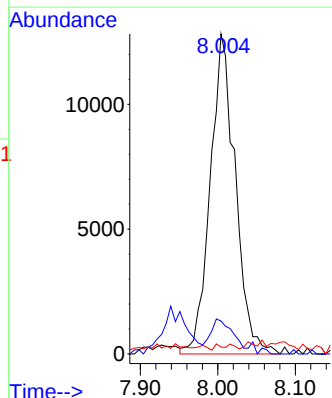
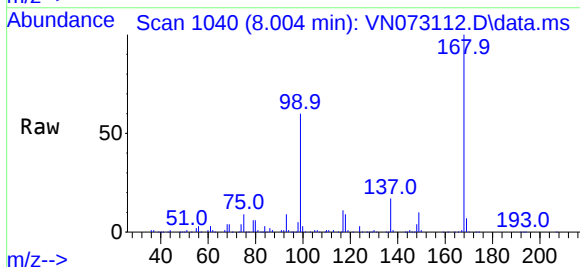
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

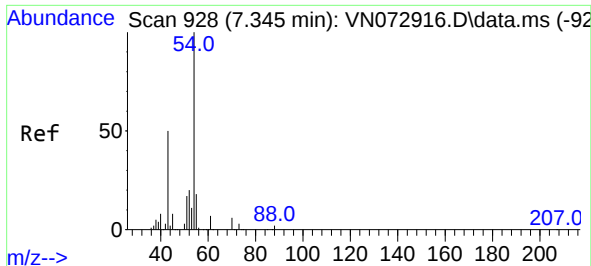
Tgt Ion:113 Resp: 177108
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 19.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.986 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.147 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 75 Resp: 28809
Ion Ratio Lower Upper
75 100
110 7.7 18.3 54.8#
77 0.6 25.1 37.7#

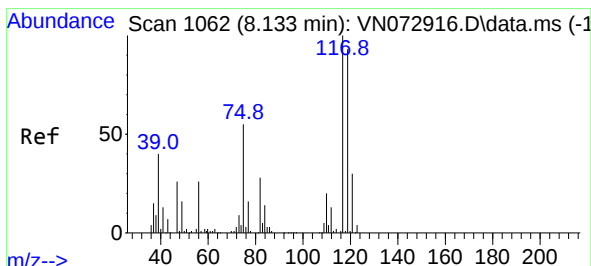
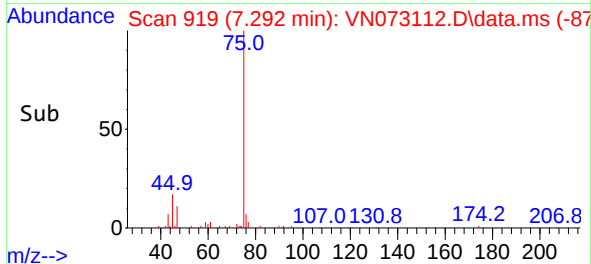
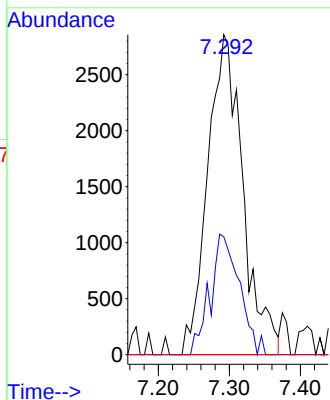
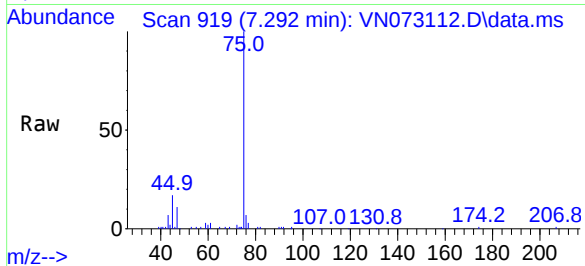




#37
Ethyl Acetate
Concen: 1.273 ug/l
RT: 7.292 min Scan# 919
Delta R.T. -0.053 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

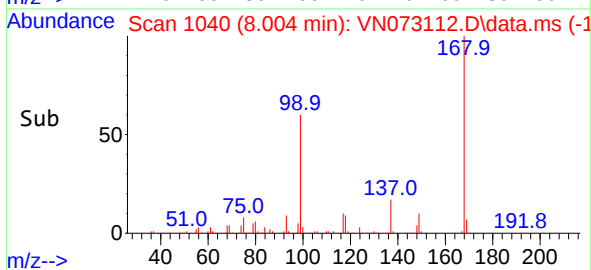
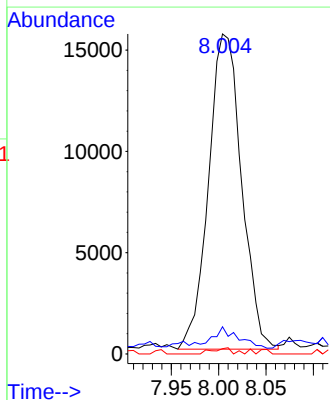
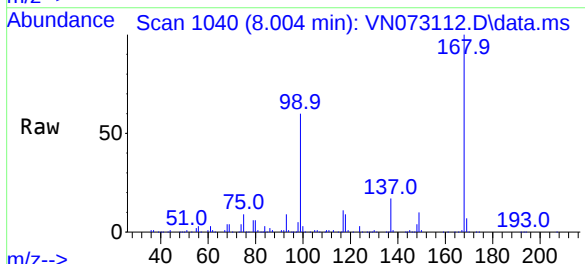
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

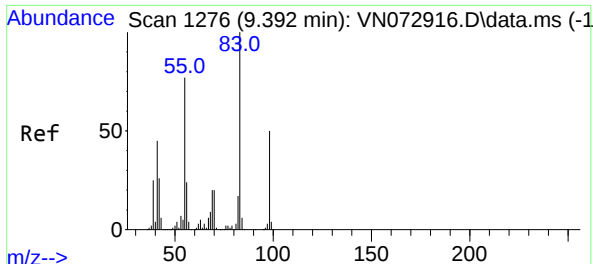
Tgt Ion: 43 Resp: 9800
Ion Ratio Lower Upper
43 100
61 31.4 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 7.461 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.129 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 117 Resp: 37767
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.8#
121 1.7 24.6 37.0#

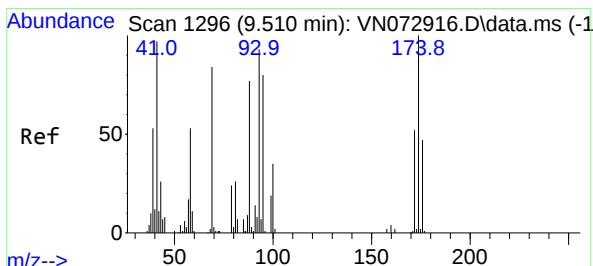
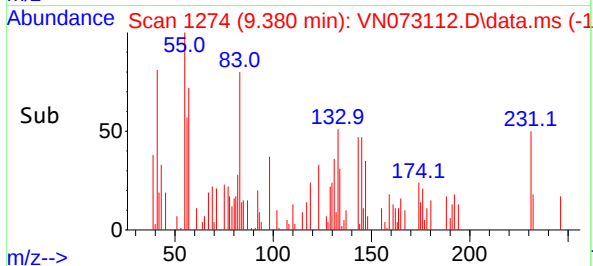
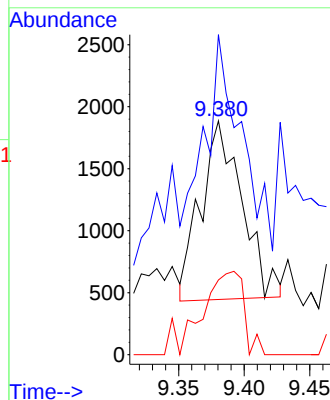
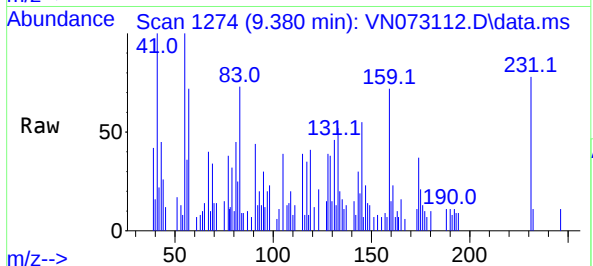




#39
Methylcyclohexane
Concen: 0.543 ug/l
RT: 9.380 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

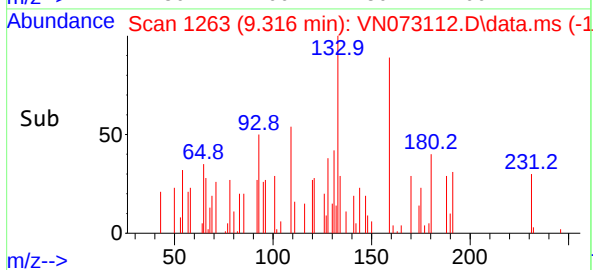
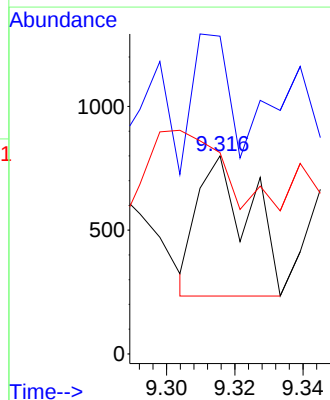
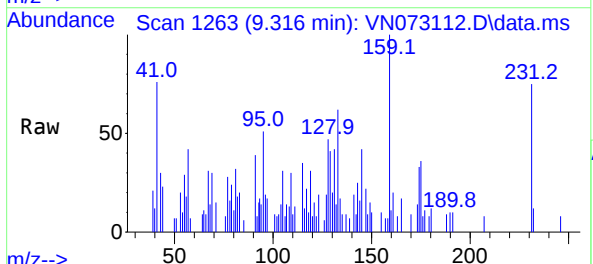
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

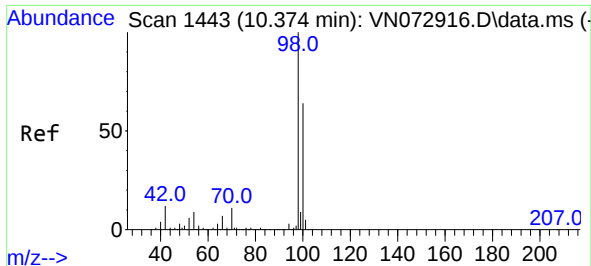
Tgt Ion: 83	Resp:	3148	
Ion Ratio	Lower	Upper	
83	100		
55	116.8	57.8	86.8#
98	45.6	39.4	59.2



#46
Dibromomethane
Concen: 0.230 ug/l
RT: 9.316 min Scan# 1263
Delta R.T. -0.194 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 93	Resp:	600	
Ion	Ratio	Lower	Upper
93	100		
95	70.2	66.9	100.3
174	115.3	86.6	130.0

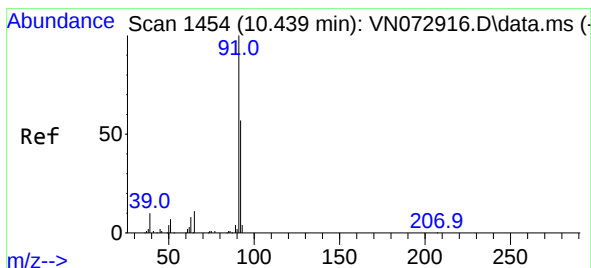
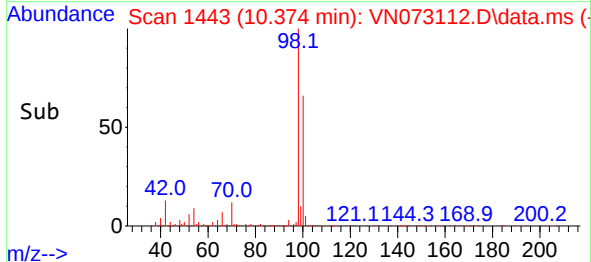
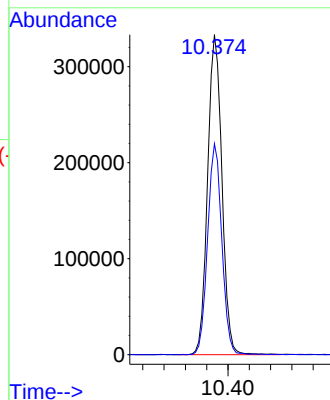
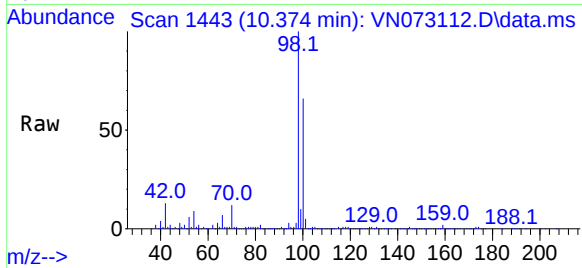




#50
Toluene-d8
Concen: 46.895 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

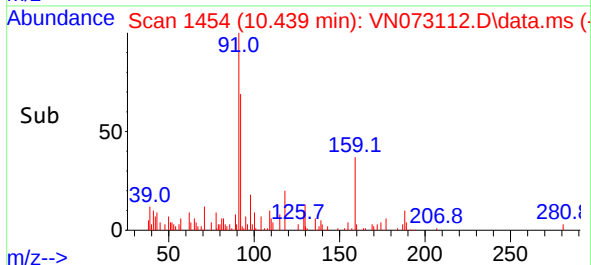
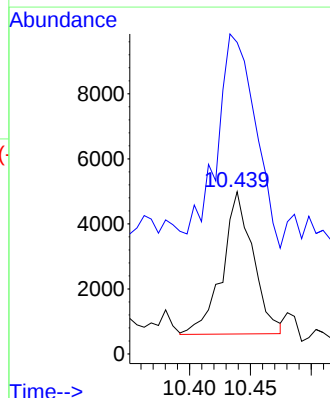
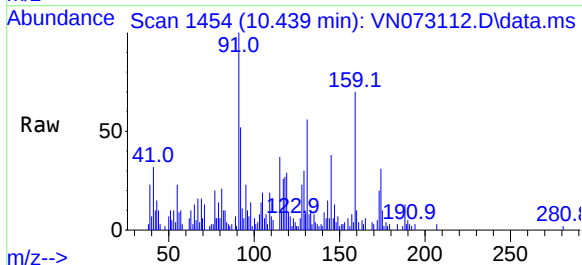
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

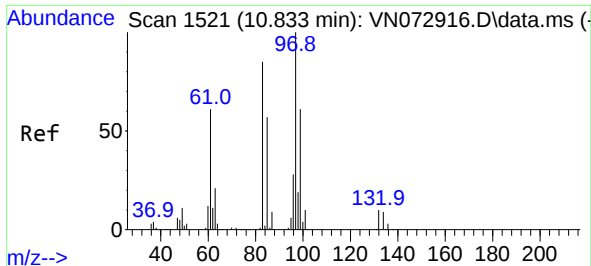
Tgt Ion: 98 Resp: 620637
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#52
Toluene
Concen: 0.828 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 92 Resp: 7686
Ion Ratio Lower Upper
92 100
91 189.1 138.6 207.8

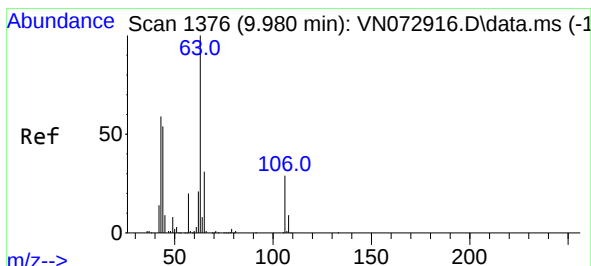
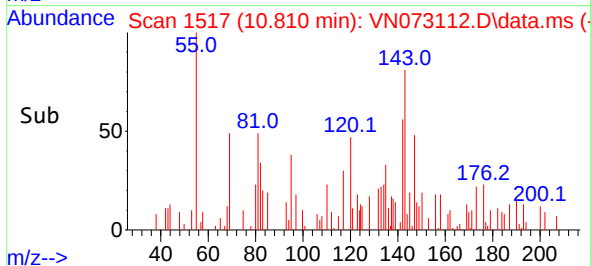
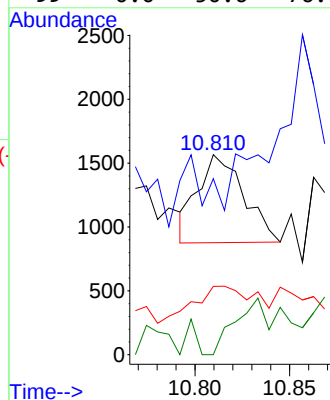
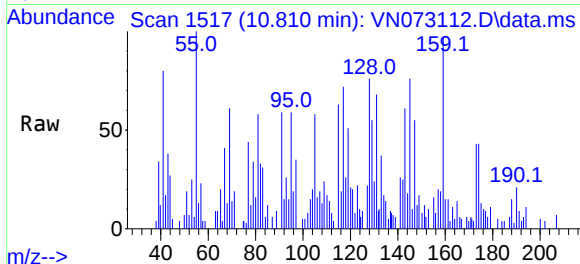




#55
1,1,2-Trichloroethane
Concen: 0.284 ug/l
RT: 10.810 min Scan# 1158
Delta R.T. -0.024 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

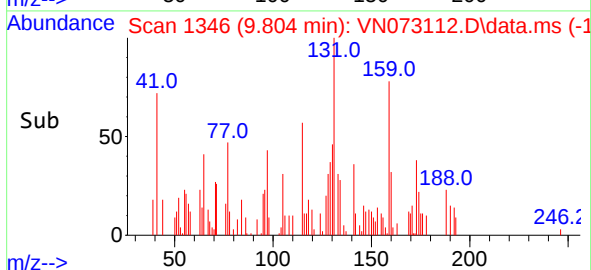
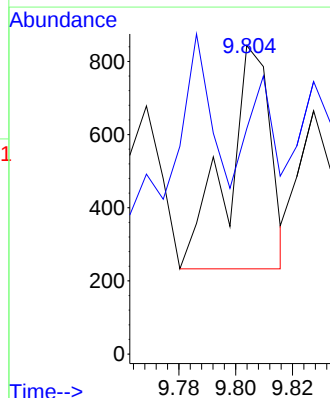
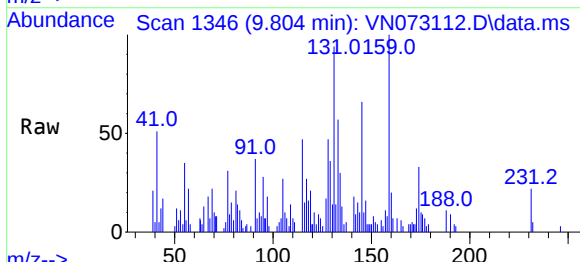
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

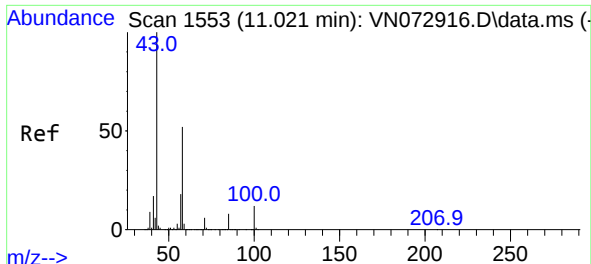
Tgt Ion:	97	Resp:	1158
Ion	Ratio	Lower	Upper
97	100		
83	2.2	66.2	99.4#
85	28.5	43.9	65.9#
99	0.0	50.6	76.0#



#58
2-Chloroethyl Vinyl ether
Concen: 0.223 ug/l
RT: 9.804 min Scan# 1346
Delta R.T. -0.177 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion:	63	Resp:	644
Ion	Ratio	Lower	Upper
63	100		
106	31.1	24.6	36.8

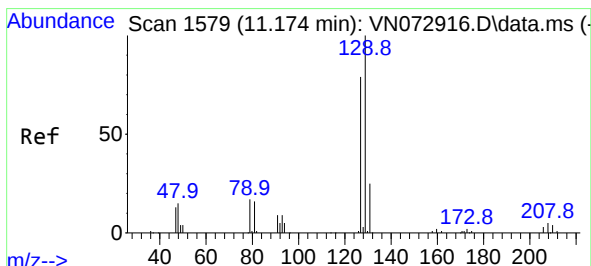
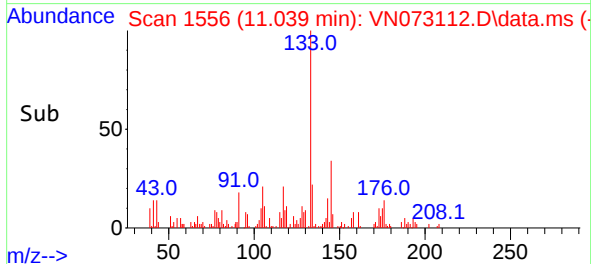
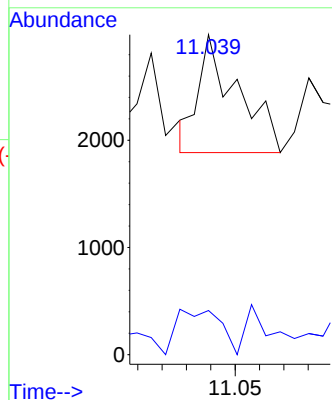
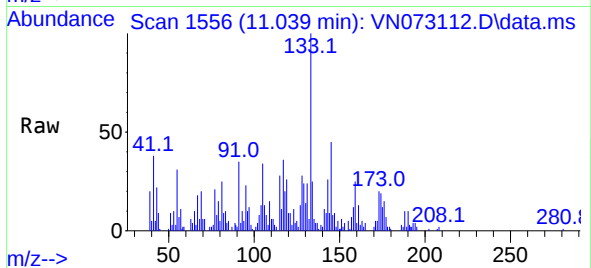




#59
2-Hexanone
Concen: 0.220 ug/l
RT: 11.039 min Scan# 1556
Delta R.T. 0.018 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

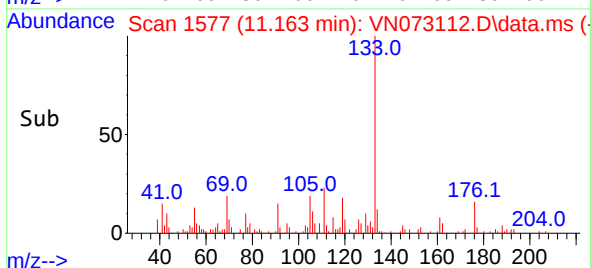
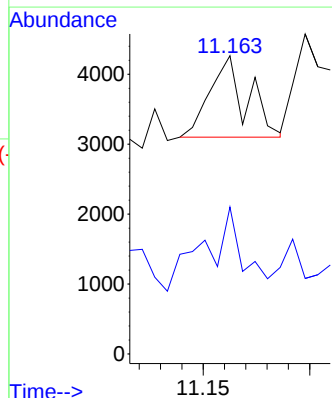
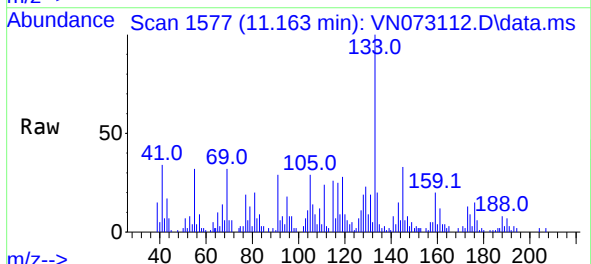
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

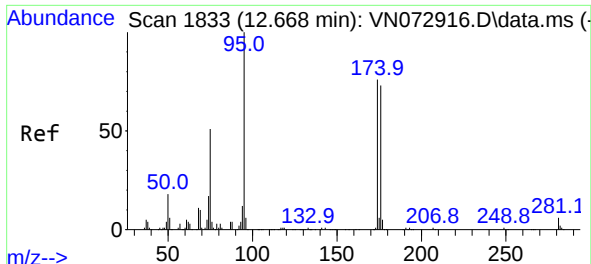
Tgt Ion: 43 Resp: 1219
Ion Ratio Lower Upper
43 100
58 43.0 29.7 89.1



#60
Dibromochloromethane
Concen: 0.362 ug/l
RT: 11.163 min Scan# 1577
Delta R.T. -0.012 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 129 Resp: 1396
Ion Ratio Lower Upper
129 100
127 108.0 38.8 116.4

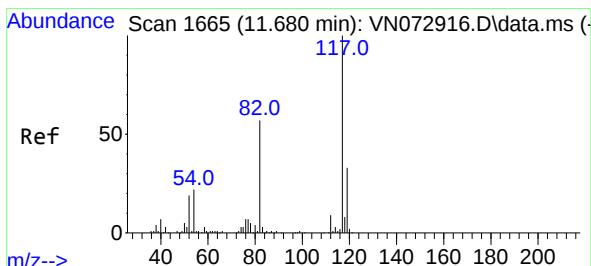
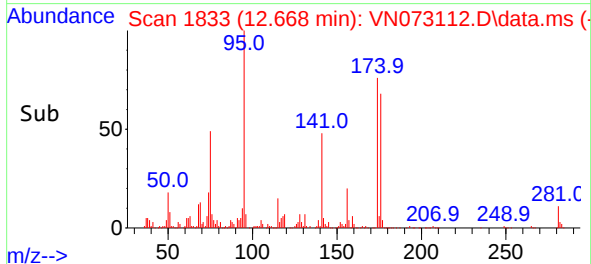
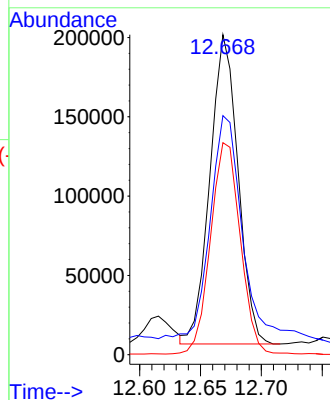
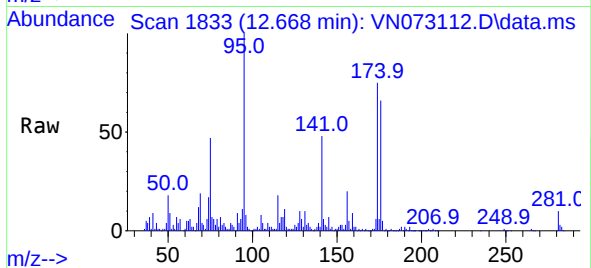




#62
4-Bromofluorobenzene
Concen: 65.911 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

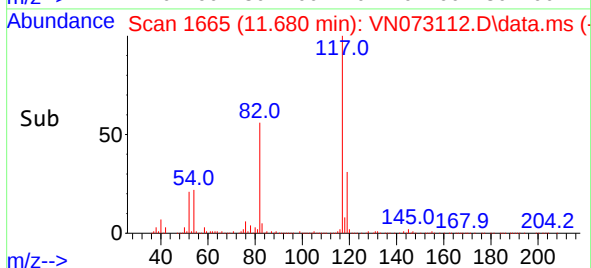
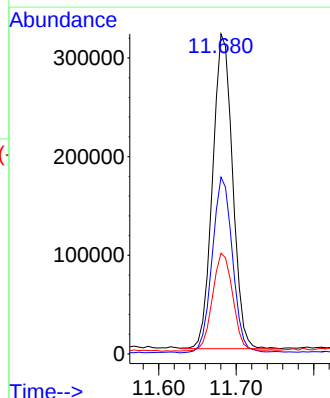
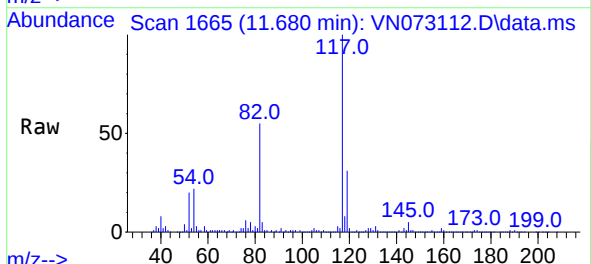
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

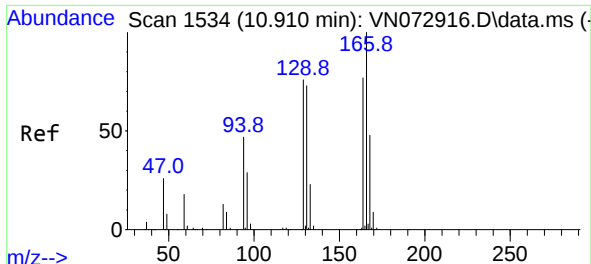
Tgt Ion: 95 Resp: 313665
Ion Ratio Lower Upper
95 100
174 100.9 0.0 167.6
176 72.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

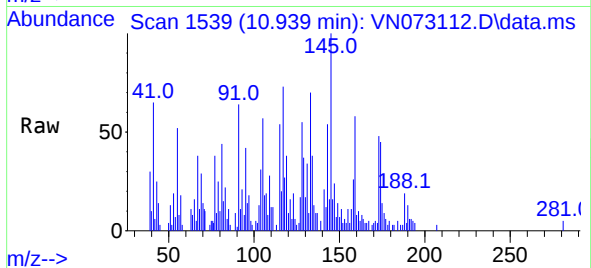
Tgt Ion: 117 Resp: 571798
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 31.1 25.4 38.0





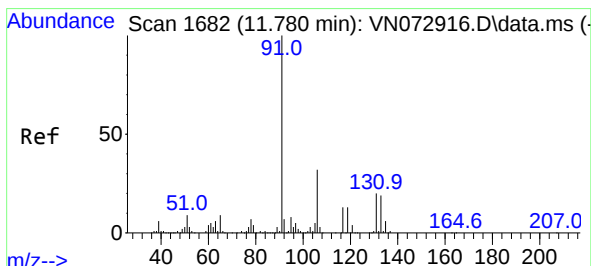
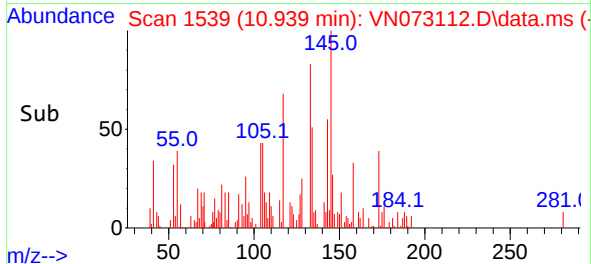
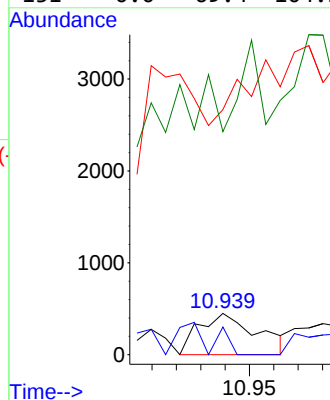
#64
Tetrachloroethene
Concen: 0.215 ug/l
RT: 10.939 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR



Tgt Ion:164 Resp: 748

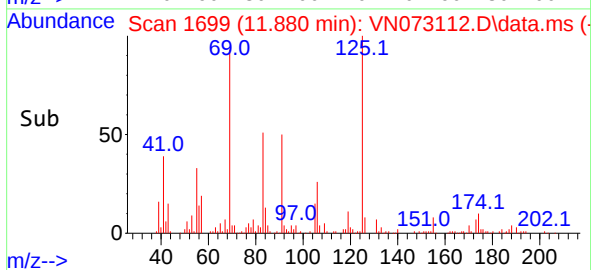
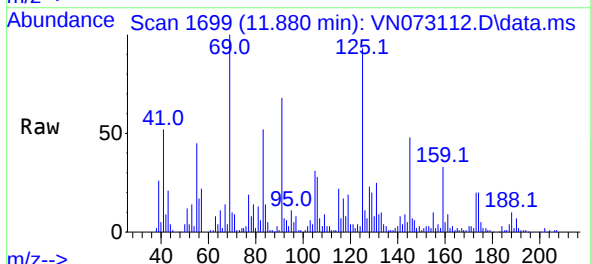
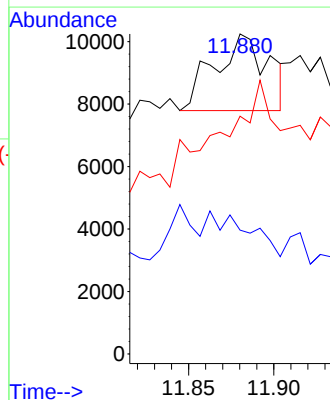
Ion	Ratio	Lower	Upper
164	100		
166	66.9	104.2	156.2#
129	0.0	73.9	110.9#
131	0.0	69.4	104.2#

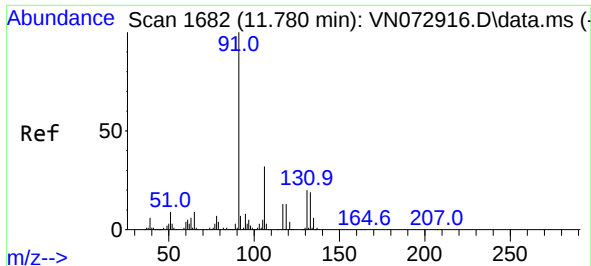


#66
1,1,1,2-Tetrachloroethane
Concen: 1.260 ug/l
RT: 11.880 min Scan# 1699
Delta R.T. 0.100 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion:131 Resp: 5354

Ion	Ratio	Lower	Upper
131	100		
133	0.0	47.8	143.4#
119	314.5	33.4	100.2#

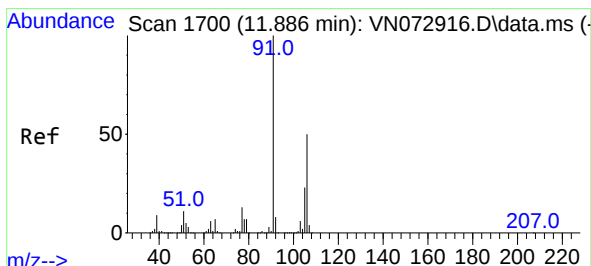
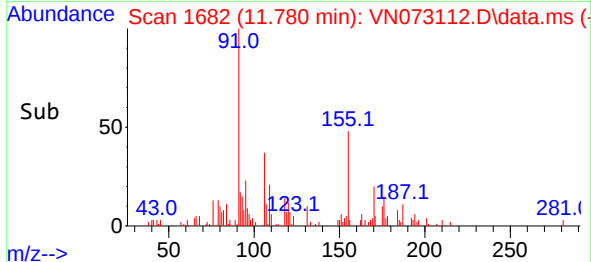
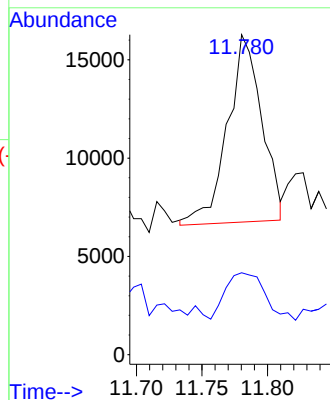
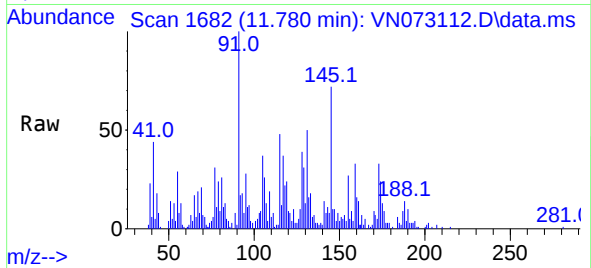




#67
Ethyl Benzene
Concen: 0.881 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

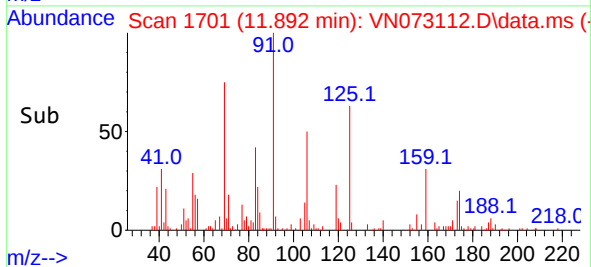
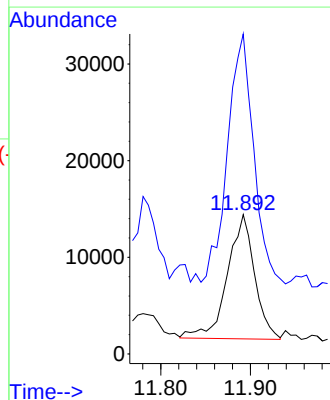
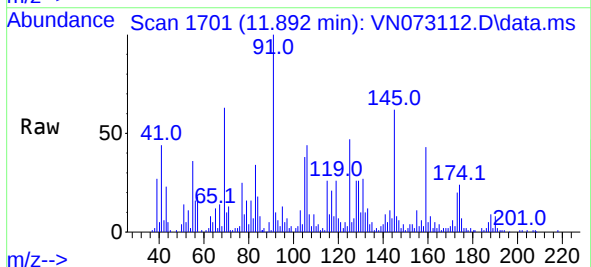
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

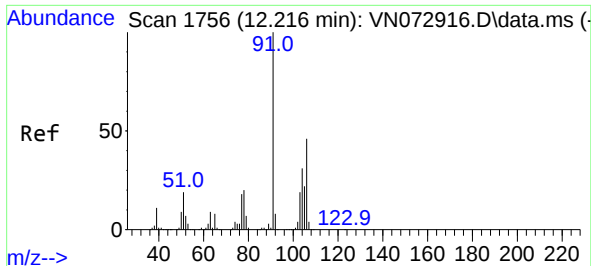
Tgt Ion: 91 Resp: 17319
Ion Ratio Lower Upper
91 100
106 22.3 24.9 37.3#



#68
m/p-Xylenes
Concen: 3.515 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion:106 Resp: 27099
Ion Ratio Lower Upper
106 100
91 195.1 158.9 238.3

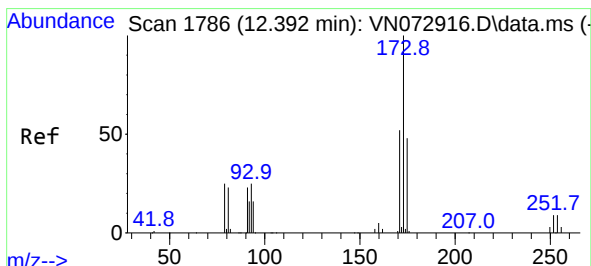
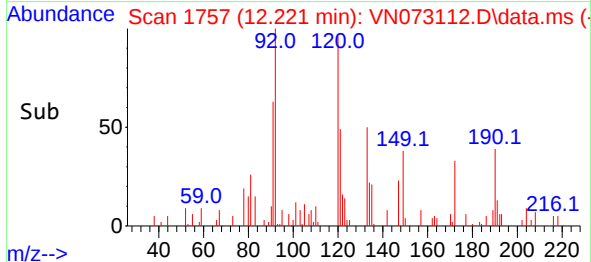
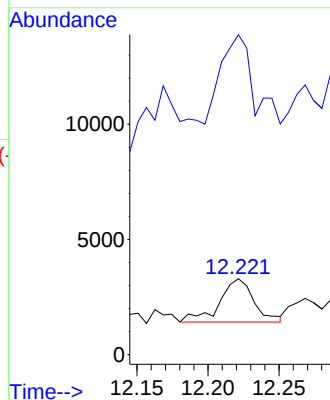
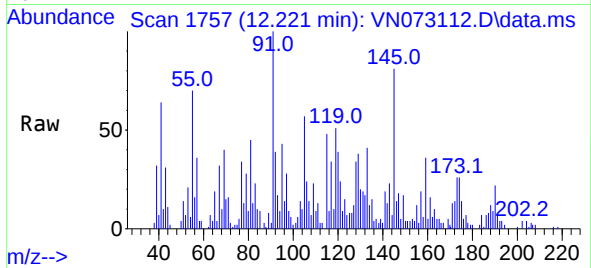




#69
o-Xylene
Concen: 0.409 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

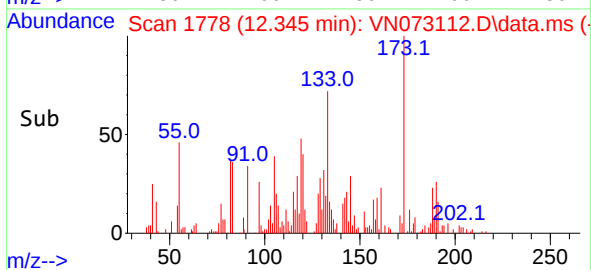
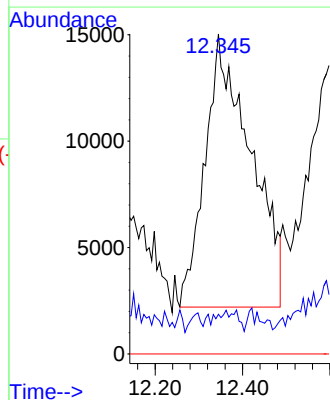
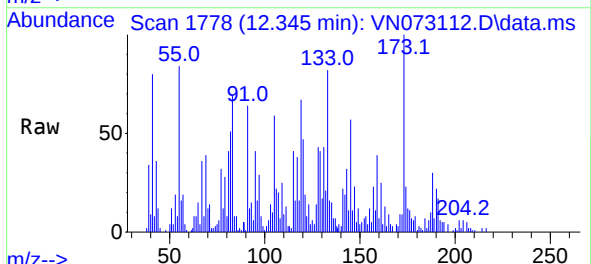
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

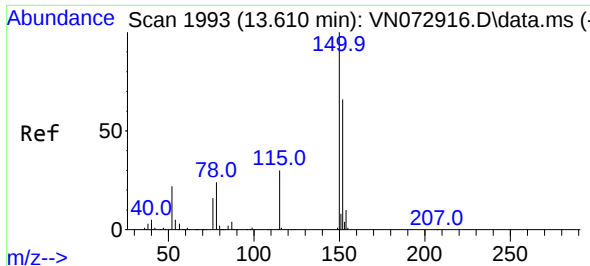
Tgt Ion:106 Resp: 3152
Ion Ratio Lower Upper
106 100
91 255.0 106.0 318.0



#71
Bromoform
Concen: 28.865 ug/l
RT: 12.345 min Scan# 1778
Delta R.T. -0.047 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion:173 Resp: 92504
Ion Ratio Lower Upper
173 100
175 1.2 24.6 73.6#
254 0.0 0.1 0.1#

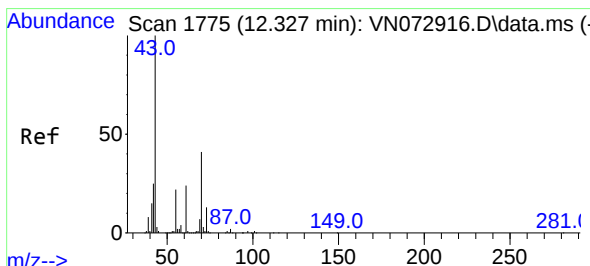
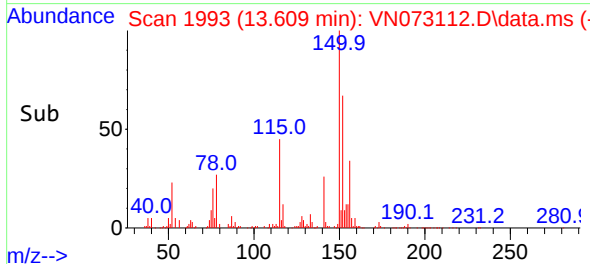
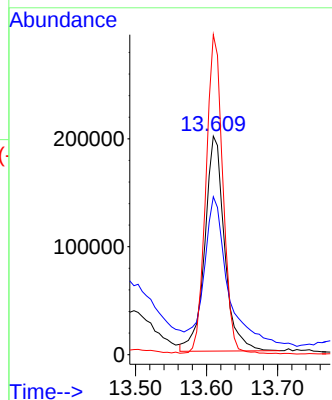
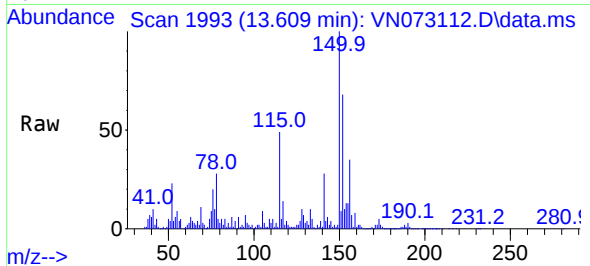




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

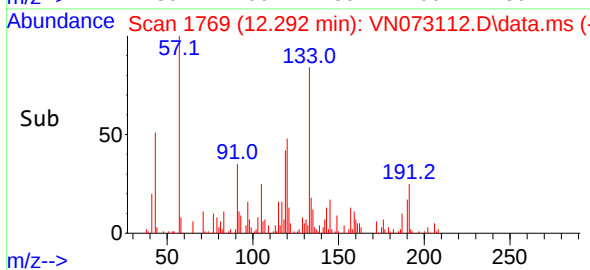
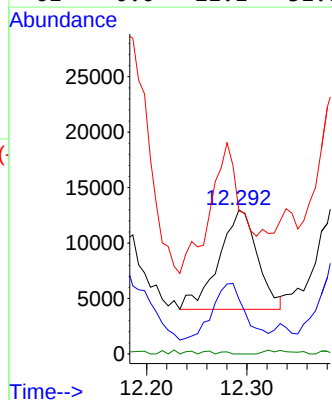
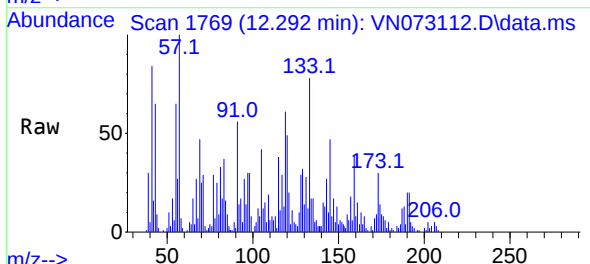
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

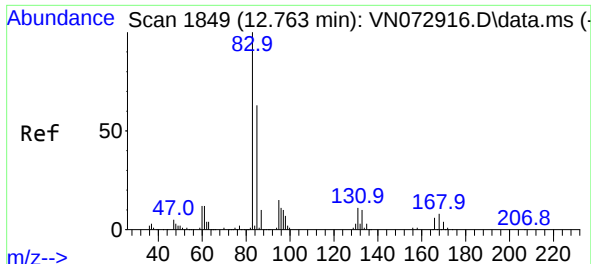
Tgt Ion:152 Resp: 385277
Ion Ratio Lower Upper
152 100
115 85.3 28.9 86.7
150 127.7 0.0 356.2



#74
N-ethyl acetate
Concen: 1.552 ug/l
RT: 12.292 min Scan# 1769
Delta R.T. -0.035 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 43 Resp: 24001
Ion Ratio Lower Upper
43 100
70 47.7 39.0 58.4
55 106.7 21.1 31.7#
61 0.0 21.1 31.7#

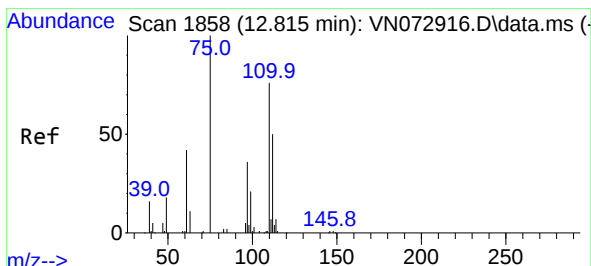
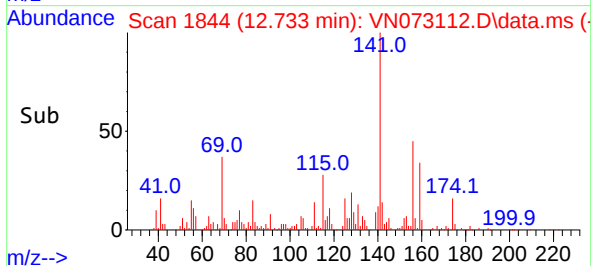
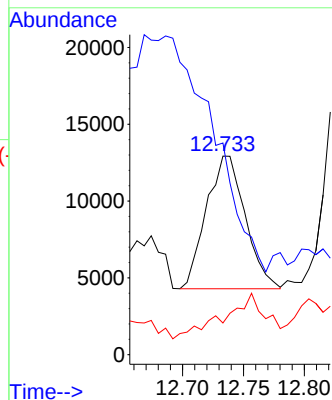
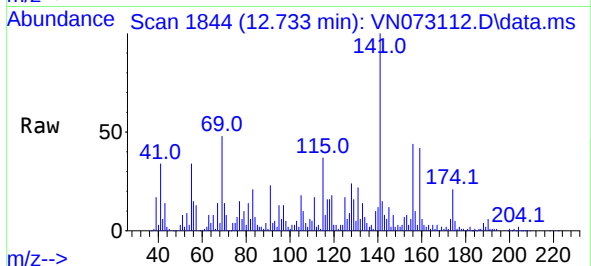




#75
1,1,2,2-Tetrachloroethane
Concen: 1.794 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. -0.029 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

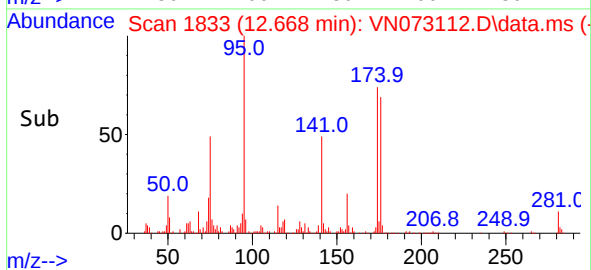
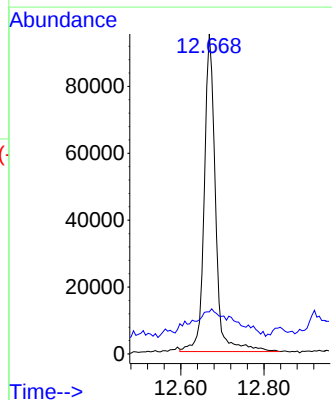
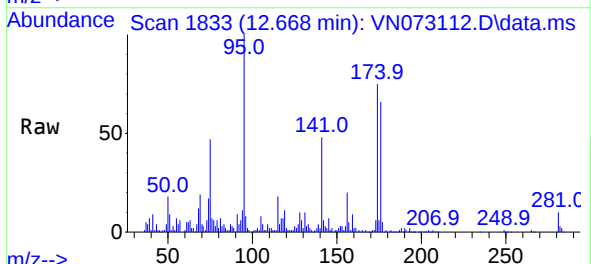
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

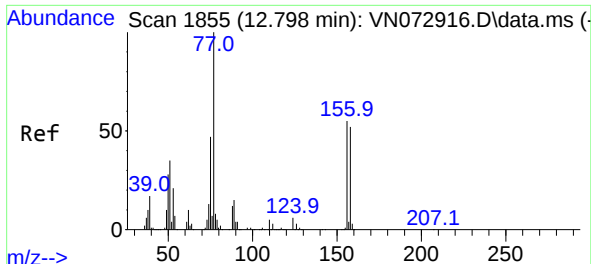
Tgt Ion: 83 Resp: 19257
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 19.084 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 75 Resp: 178262
Ion Ratio Lower Upper
75 100
77 18.2 98.5 295.5#

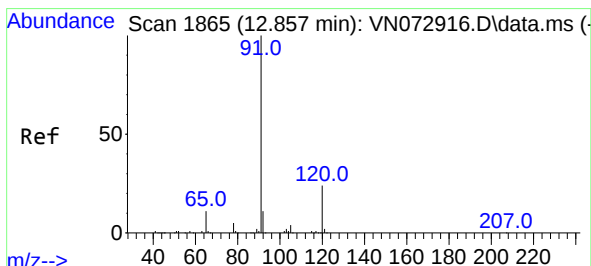
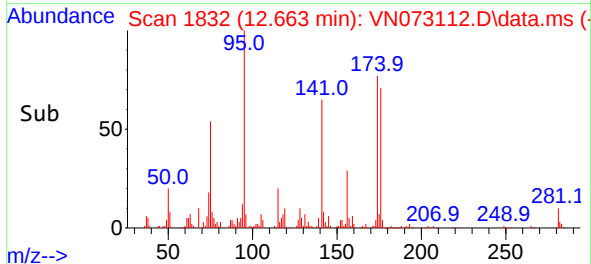
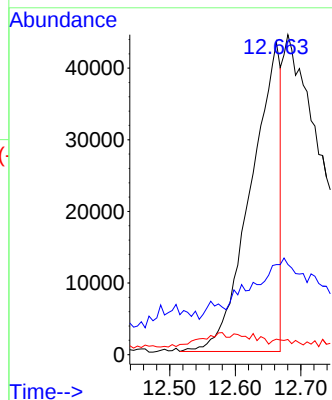
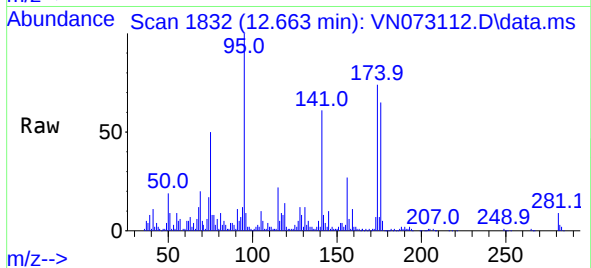




#77
Bromobenzene
Concen: 19.006 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.135 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

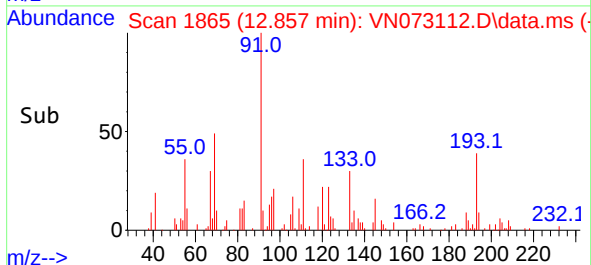
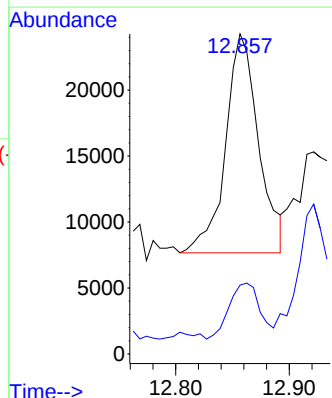
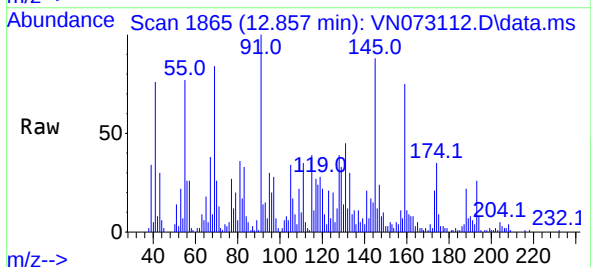
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

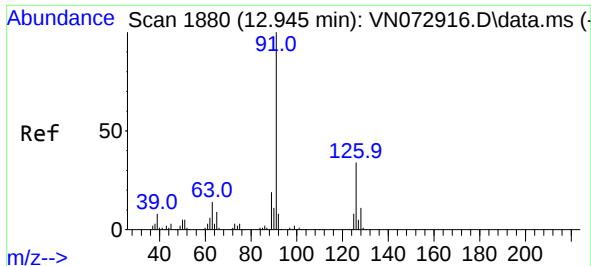
Tgt Ion:156 Resp: 135713
Ion Ratio Lower Upper
156 100
77 23.9 100.5 301.5#
158 1.2 48.9 146.6#



#78
n-propylbenzene
Concen: 1.024 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 91 Resp: 33586
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5

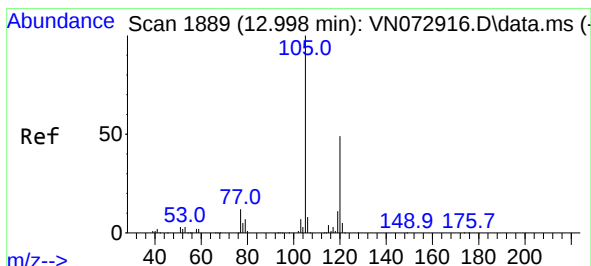
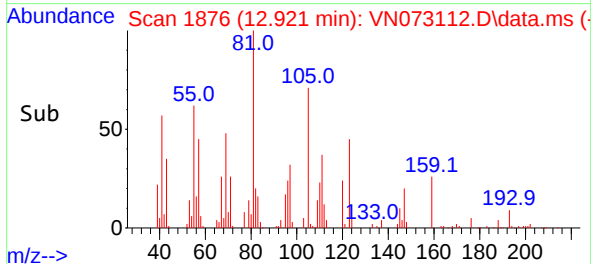
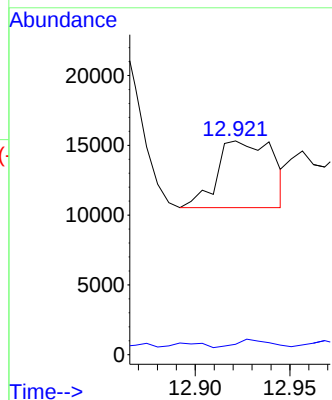
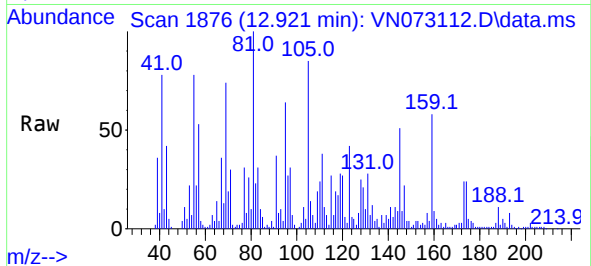




#79
2-Chlorotoluene
Concen: 0.465 ug/l
RT: 12.921 min Scan# 1876
Delta R.T. -0.024 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

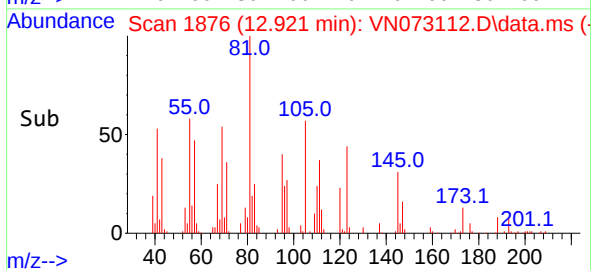
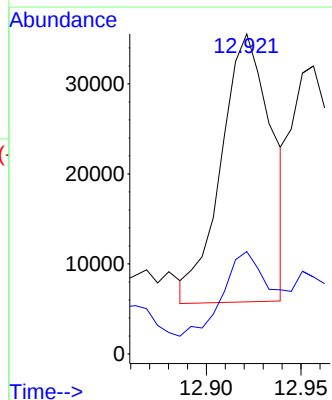
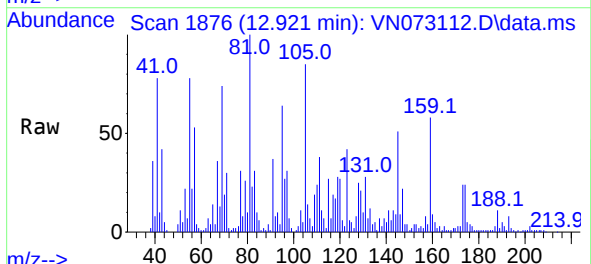
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

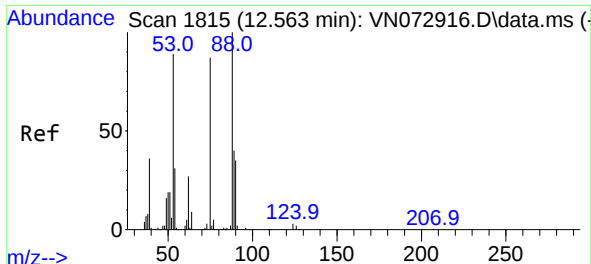
Tgt Ion: 91 Resp: 9865
Ion Ratio Lower Upper
91 100
126 7.4 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 2.247 ug/l
RT: 12.921 min Scan# 1876
Delta R.T. -0.077 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 105 Resp: 55023
Ion Ratio Lower Upper
105 100
120 32.3 24.9 74.7

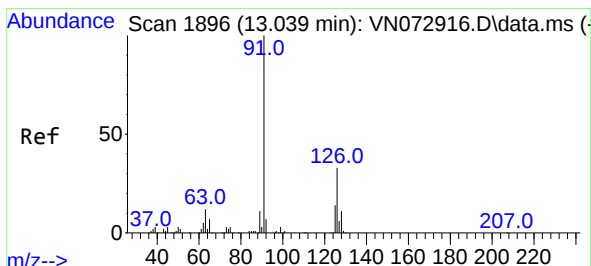
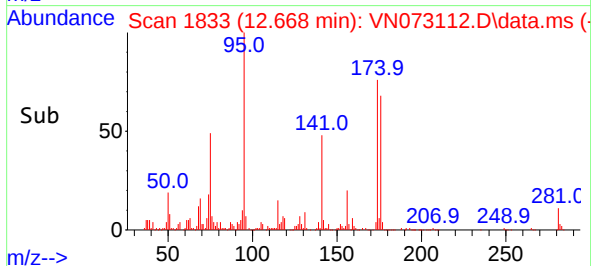
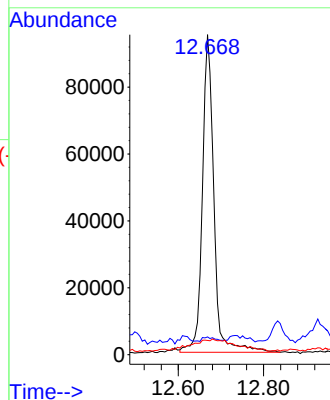
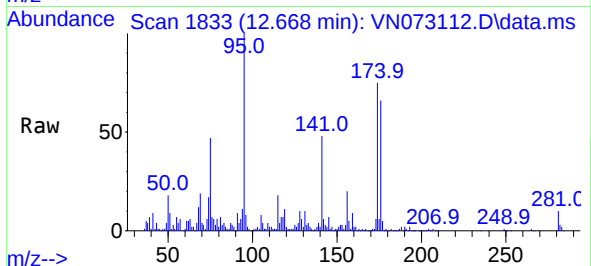




#81
trans-1,4-Dichloro-2-butene
Concen: 51.465 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

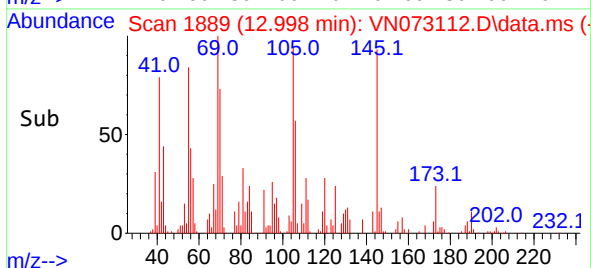
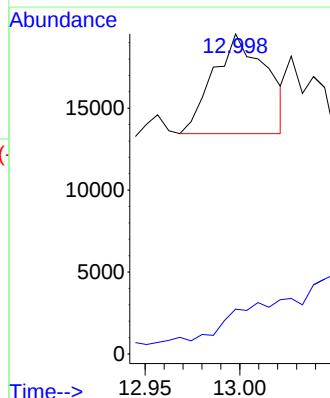
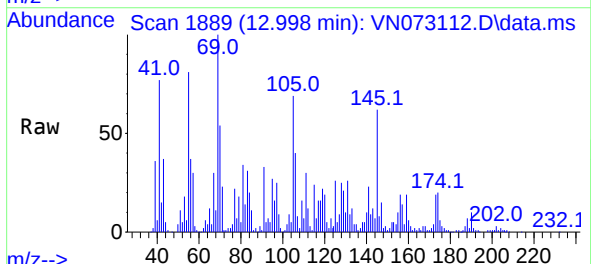
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

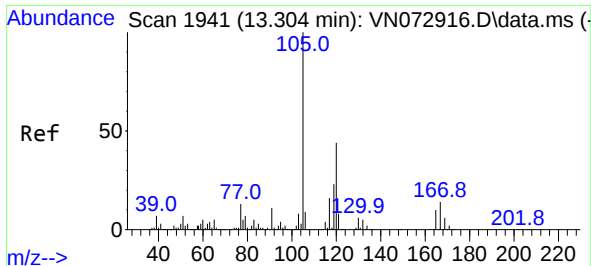
Tgt Ion: 75 Resp: 178007
Ion Ratio Lower Upper
75 100
53 1.6 78.0 117.0#
89 5.3 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.585 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.041 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 91 Resp: 11749
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

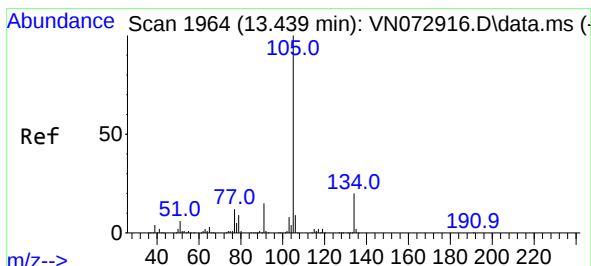
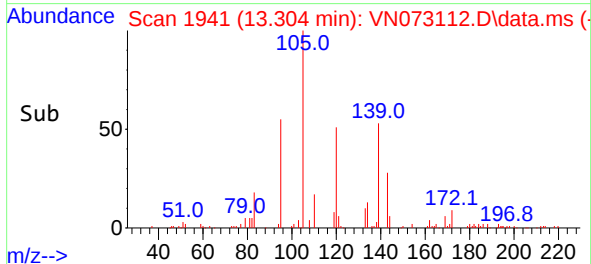
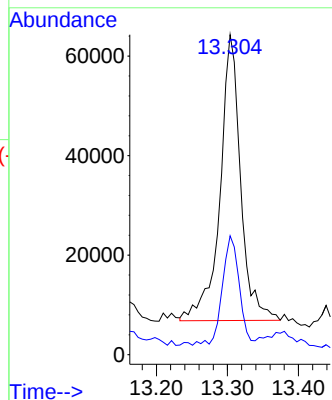
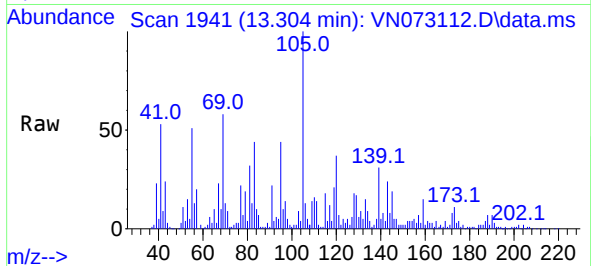




#84
1,2,4-Trimethylbenzene
Concen: 4.755 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

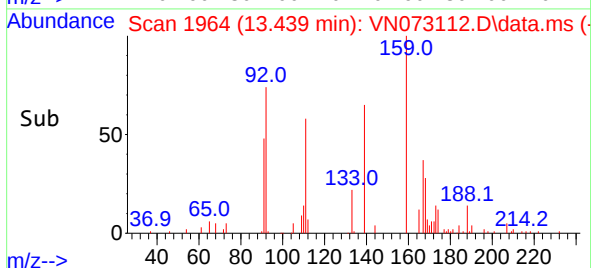
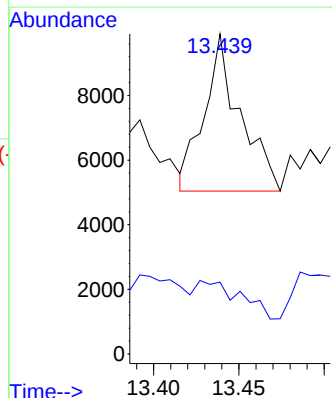
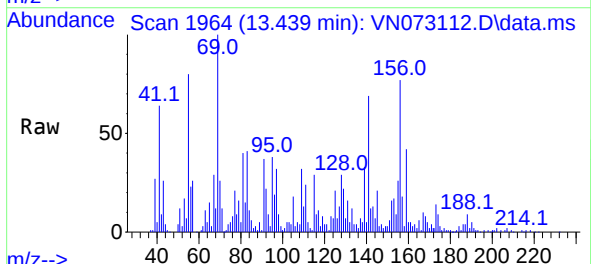
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

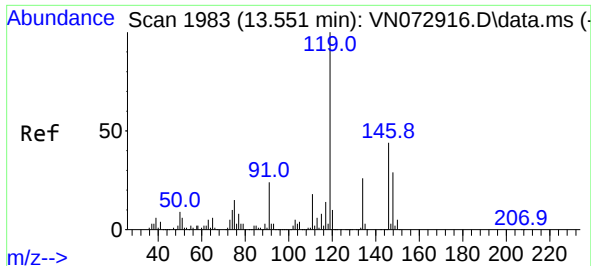
Tgt Ion:105 Resp: 115943
Ion Ratio Lower Upper
105 100
120 31.4 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.237 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion:105 Resp: 7104
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

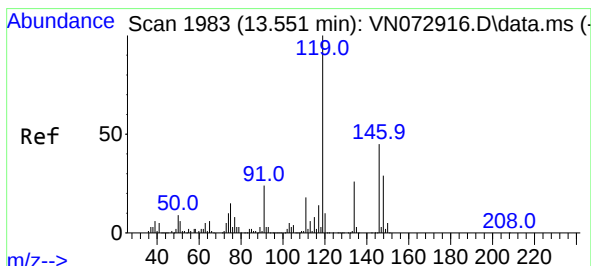
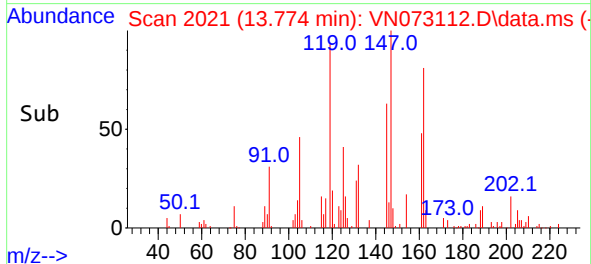
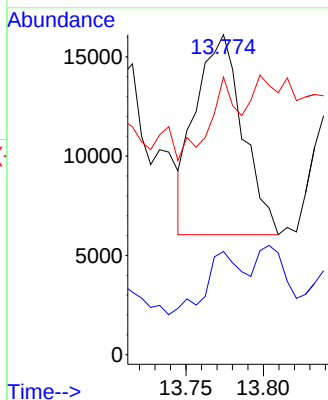
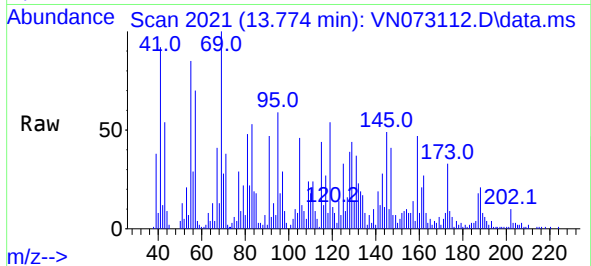




#86
p-Isopropyltoluene
Concen: 0.878 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.223 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

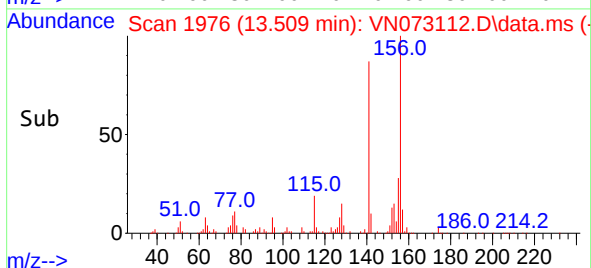
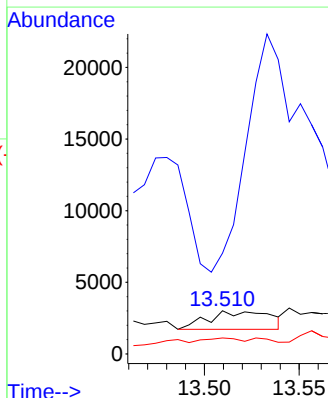
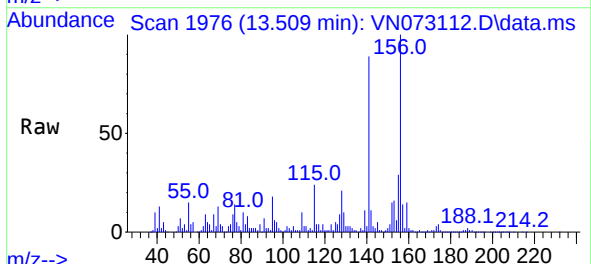
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

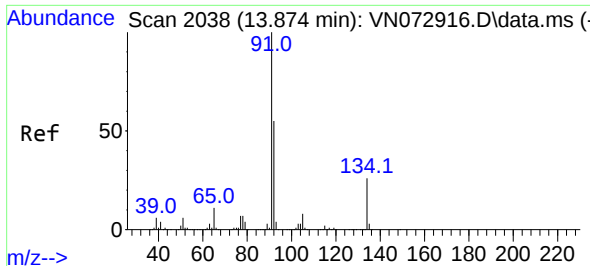
Tgt Ion:119 Resp: 21261
Ion Ratio Lower Upper
119 100
134 25.5 13.3 39.8
91 24.2 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 0.226 ug/l
RT: 13.509 min Scan# 1976
Delta R.T. -0.041 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion:146 Resp: 2875
Ion Ratio Lower Upper
146 100
111 0.0 20.0 60.0#
148 13.6 32.0 96.0#

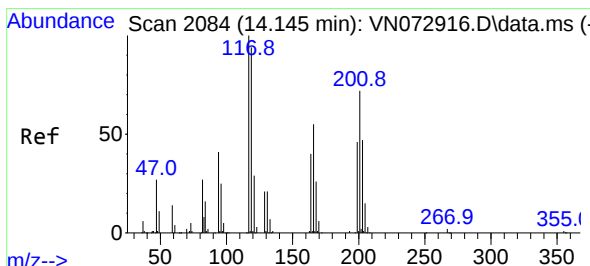
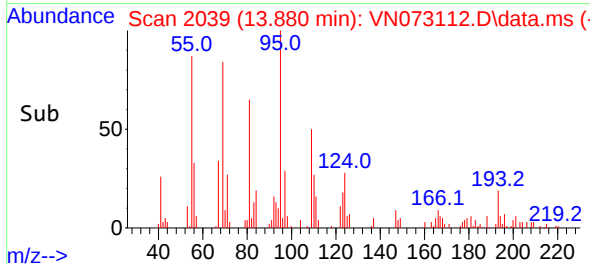
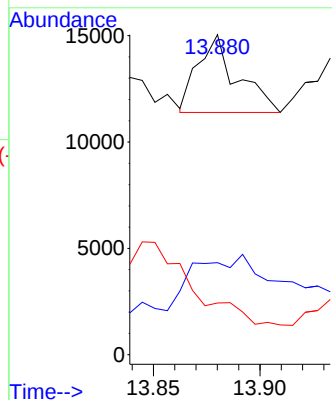
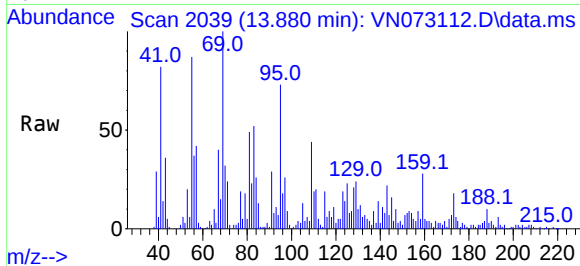




#89
n-Butylbenzene
Concen: 0.236 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

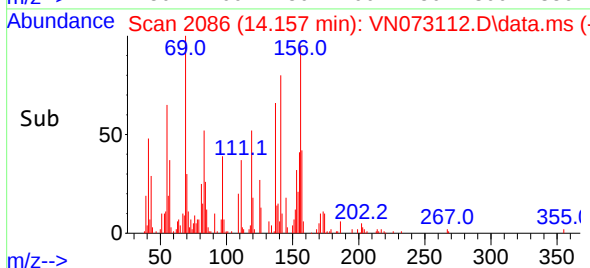
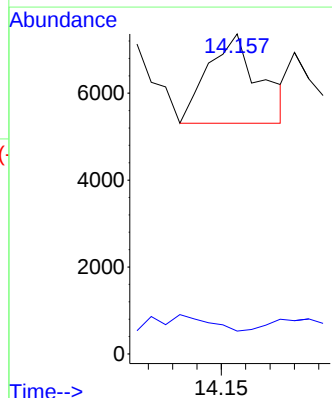
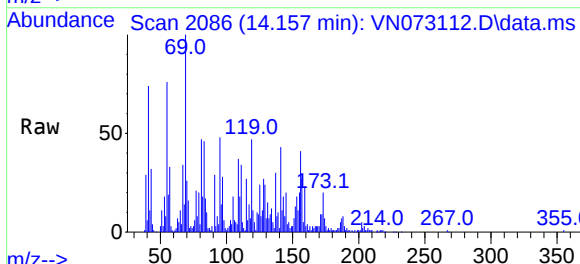
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

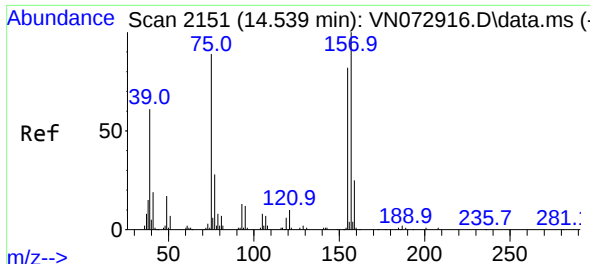
Tgt Ion: 91 Resp: 4657
Ion Ratio Lower Upper
91 100
92 194.2 26.9 80.7#
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.659 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.012 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion: 117 Resp: 3009
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.919 ug/l

RT: 14.804 min Scan# 2151

Delta R.T. 0.265 min

Lab File: VN073112.D

Acq: 25 Jun 2022 15:54

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-4-GR

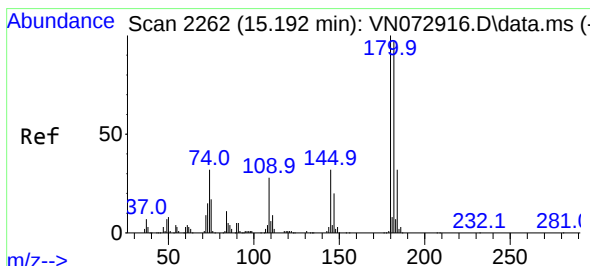
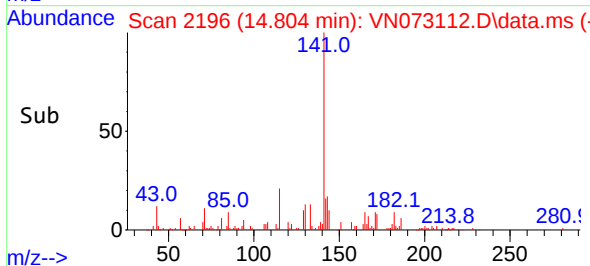
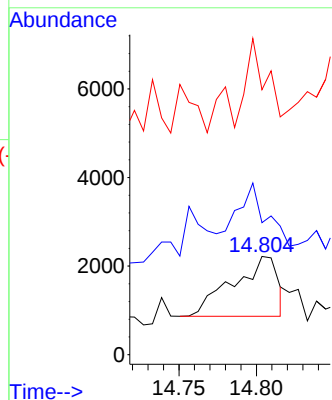
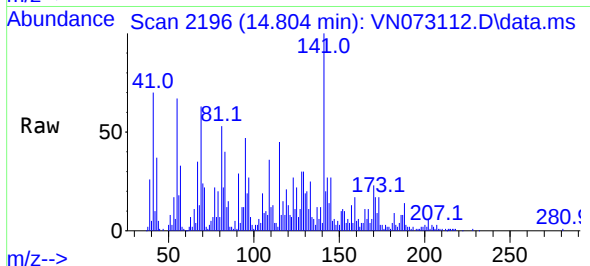
Tgt Ion: 75 Resp: 2708

Ion Ratio Lower Upper

75 100

155 49.0 44.9 134.5

157 66.9 59.0 176.8



#93

1,2,4-Trichlorobenzene

Concen: 0.213 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073112.D

Acq: 25 Jun 2022 15:54

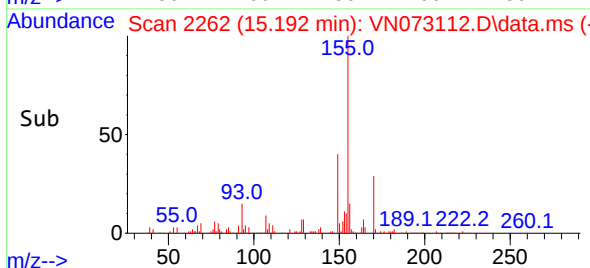
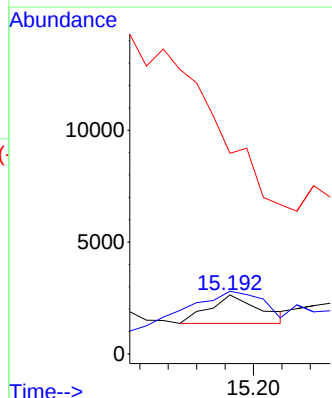
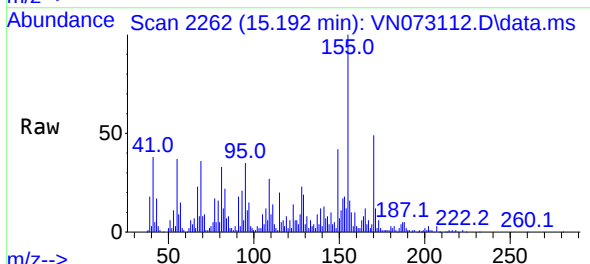
Tgt Ion: 180 Resp: 1568

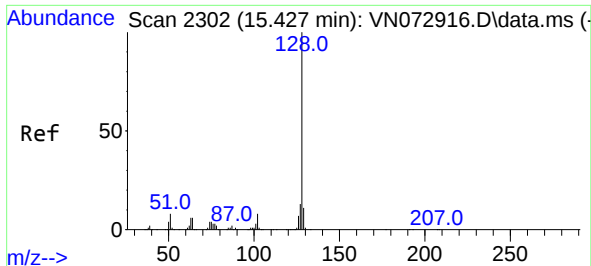
Ion Ratio Lower Upper

180 100

182 254.6 47.5 142.5#

145 0.0 14.5 43.5#

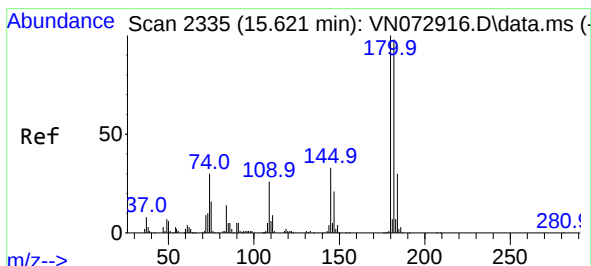
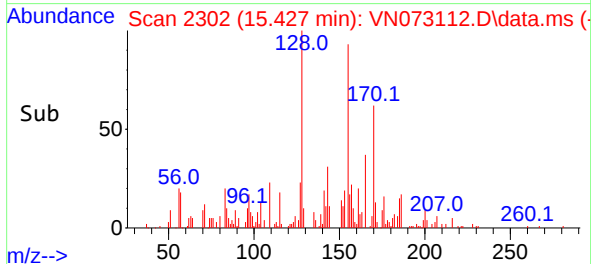
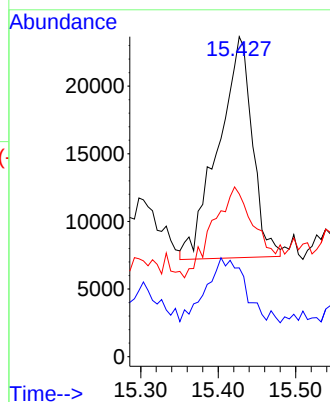
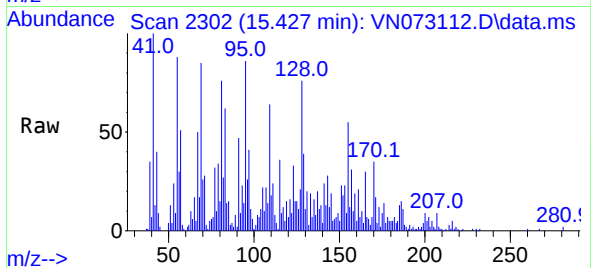




#95
Naphthalene
Concen: 1.683 ug/l
RT: 15.427 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4-GR

Tgt Ion:128 Resp: 50082
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 51.4 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.037 ug/l
RT: 15.827 min Scan# 2370
Delta R.T. 0.206 min
Lab File: VN073112.D
Acq: 25 Jun 2022 15:54

Tgt Ion:180 Resp: 8147
Ion Ratio Lower Upper
180 100
182 47.8 47.8 143.3
145 27.7 15.5 46.5

