

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073108.D
 Acq On : 25 Jun 2022 14:16
 Operator : JC\MD
 Sample : N3431-11
 Misc : 4.88g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-3-GR

Quant Time: Jun 27 03:39:23 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	361391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	565932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	518907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	393380	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	200912	41.121	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.240%
35) Dibromofluoromethane	7.945	113	171081	48.909	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	10.374	98	715719	54.988	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.980%
62) 4-Bromofluorobenzene	12.668	95	423185	90.417	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	180.840%#

Target Compounds				Qvalue		
3) Chloromethane	2.257	50	994	0.835	ug/l	97
6) Chloroethane	2.951	64	443	0.229	ug/l #	1
11) Tert butyl alcohol	5.392	59	441	0.349	ug/l #	72
13) Acrolein	4.081	56	3004	6.043	ug/l #	57
15) Acrylonitrile	5.469	53	5820	2.000	ug/l #	31
16) Acetone	4.251	43	8936	3.327	ug/l	94
17) Carbon Disulfide	4.381	76	10159	1.146	ug/l	97
18) Methyl Acetate	4.775	43	78820	11.021	ug/l	93
20) Methylene Chloride	5.051	84	61	Below Cal	#	10
25) 2-Butanone	7.286	43	17534	4.114	ug/l	98
26) 2,2-Dichloropropane	7.298	77	5221	0.295	ug/l #	64
29) Tetrahydrofuran	7.633	42	1249	0.444	ug/l #	34
31) Cyclohexane	8.010	56	40372	6.109	ug/l #	83
36) 1,1-Dichloropropene	8.004	75	28817	6.088	ug/l #	53
37) Ethyl Acetate	7.286	43	18023	2.381	ug/l #	85
38) Carbon Tetrachloride	8.010	117	36894	7.411	ug/l #	16
39) Methylcyclohexane	9.386	83	980239	171.818	ug/l	95
40) Benzene	8.375	78	11592	0.779	ug/l	97
41) Methacrylonitrile	7.575	41	970	0.270	ug/l #	11
42) 1,2-Dichloroethane	8.480	62	1818	0.344	ug/l #	1
43) Isopropyl Acetate	8.475	43	144535	13.356	ug/l #	54
45) 1,2-Dichloropropane	9.439	63	785	0.206	ug/l #	1
46) Dibromomethane	9.527	93	530	0.206	ug/l #	1
47) Bromodichloromethane	9.663	83	34457	6.744	ug/l #	39
48) Methyl methacrylate	9.439	41	87519	17.713	ug/l #	29
49) 1,4-Dioxane	9.722	88	66	0.594	ug/l #	25
51) 4-Methyl-2-Pentanone	10.263	43	10527	1.492	ug/l #	33
55) 1,1,2-Trichloroethane	10.810	97	446392	111.321	ug/l #	21
56) Ethyl methacrylate	10.716	69	240827	37.470	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.127	63	2381	0.839	ug/l	98
59) 2-Hexanone	10.986	43	358763	65.728	ug/l #	27
60) Dibromochloromethane	11.251	129	5147	1.358	ug/l #	11
61) 1,2-Dibromoethane	11.286	107	2950	0.746	ug/l #	3
65) Chlorobenzene	11.721	112	3125	0.308	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	11.763	131	7587	1.967	ug/l #	54
67) Ethyl Benzene	11.780	91	18293	1.025	ug/l	99

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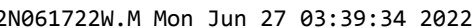
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 Quant Title : SW846 8260
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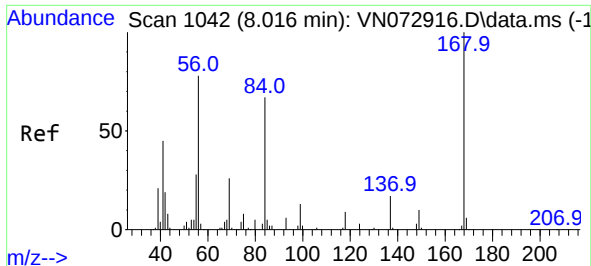
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

68) m/p-Xylenes	11.892	106	28924	4.134	ug/l	89
69) o-Xylene	12.221	106	10646	1.523	ug/l #	20
71) Bromoform	12.363	173	79843	27.454	ug/l #	35
73) Isopropylbenzene	12.515	105	225505	7.410	ug/l	98
74) N-amyl acetate	12.304	43	898923	56.920	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.739	83	176780	16.129	ug/l #	88
76) 1,2,3-Trichloropropane	12.668	75	143541	15.050	ug/l #	1
77) Bromobenzene	12.751	156	229404	31.465	ug/l #	1
78) n-propylbenzene	12.857	91	95223	2.845	ug/l	90
79) 2-Chlorotoluene	12.945	91	50791	2.343	ug/l #	53
80) 1,3,5-Trimethylbenzene	12.951	105	20282	0.811	ug/l	67
81) trans-1,4-Dichloro-2-b...	12.668	75	143541	40.645	ug/l #	31
82) 4-Chlorotoluene	12.992	91	44138	2.152	ug/l #	45
83) tert-Butylbenzene	13.262	119	80141	3.500	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.262	105	11507	0.462	ug/l	83
85) sec-Butylbenzene	13.439	105	334081	10.939	ug/l #	76
86) p-Isopropyltoluene	13.710	119	305956	12.374	ug/l	88
88) 1,4-Dichlorobenzene	13.627	146	12786	0.971	ug/l #	1
89) n-Butylbenzene	13.880	91	151895	7.523	ug/l	98
90) Hexachloroethane	14.151	117	171130	36.711	ug/l #	9
91) 1,2-Dichlorobenzene	13.921	146	6388	0.471	ug/l #	65
92) 1,2-Dibromo-3-Chloropr...	14.557	75	5378	1.866	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.204	180	14867	1.979	ug/l #	1
95) Naphthalene	15.392	128	93781	3.086	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.651	180	32785	4.087	ug/l #	51

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

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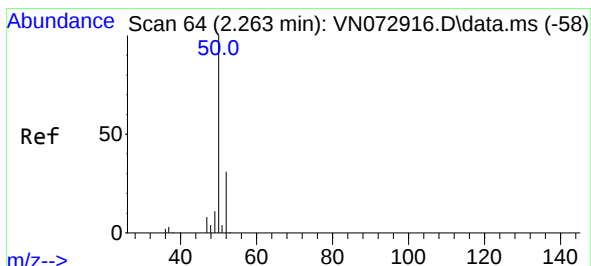
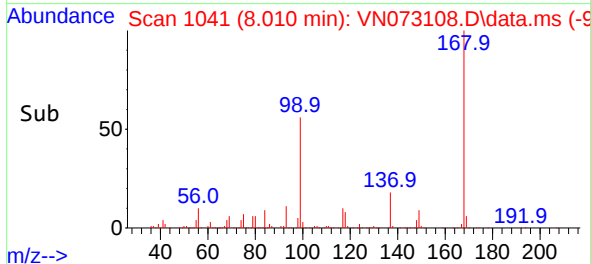
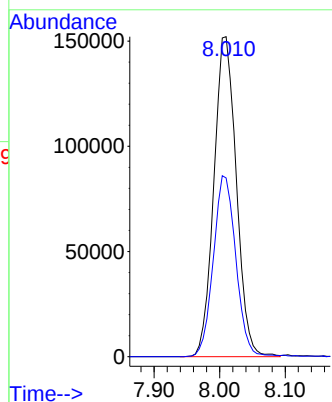
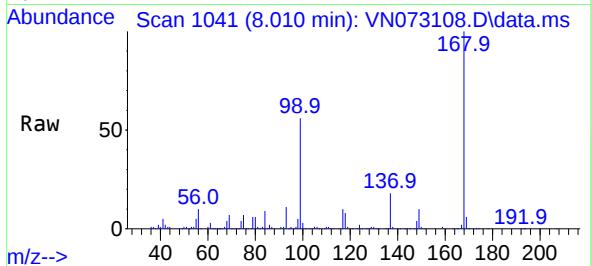




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

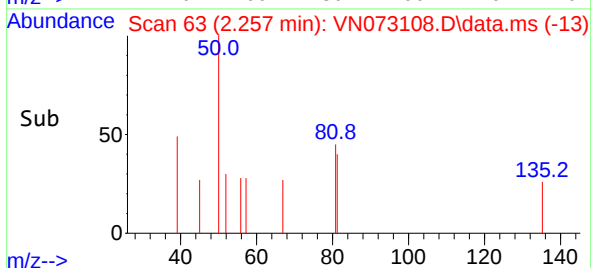
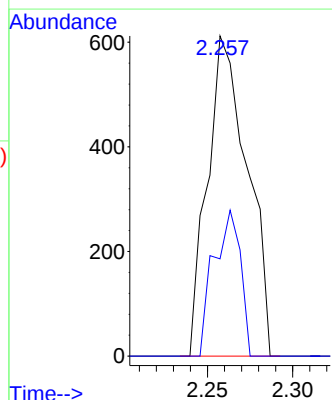
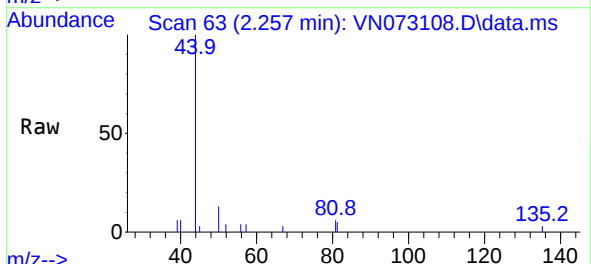
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

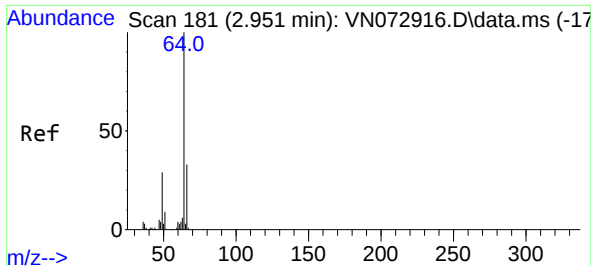
Tgt Ion:168 Resp: 361391
Ion Ratio Lower Upper
168 100
99 55.8 42.3 63.5



#3
Chloromethane
Concen: 0.835 ug/l
RT: 2.257 min Scan# 63
Delta R.T. -0.006 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 50 Resp: 994
Ion Ratio Lower Upper
50 100
52 30.4 25.7 38.5

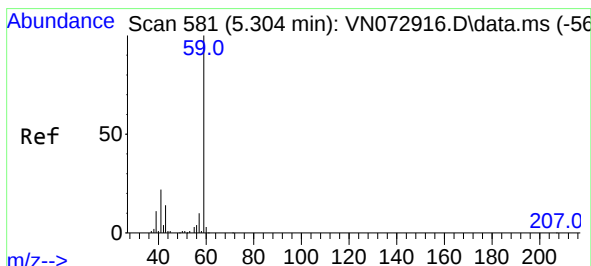
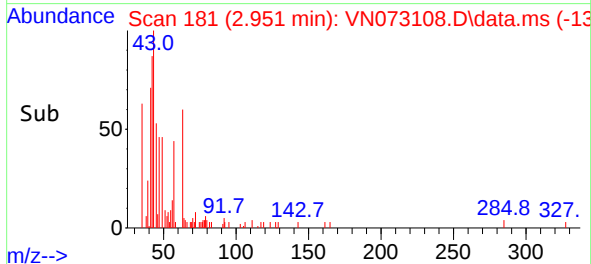
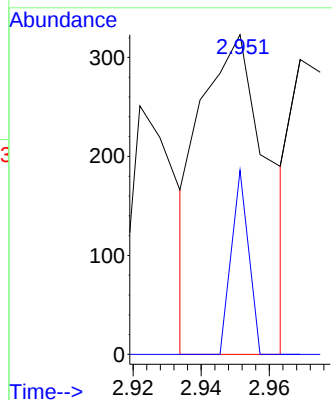
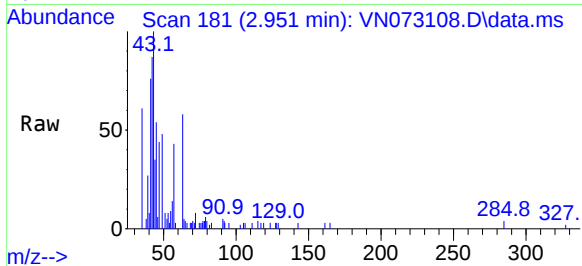




#6
Chloroethane
Concen: 0.229 ug/l
RT: 2.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

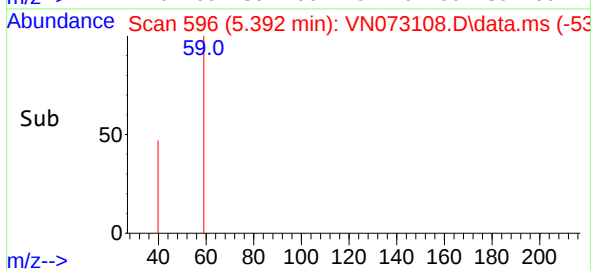
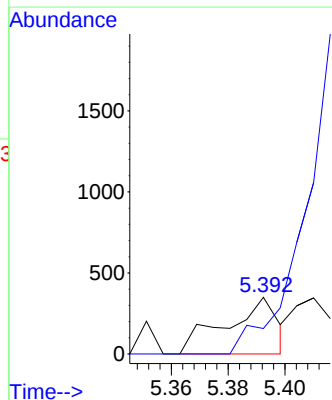
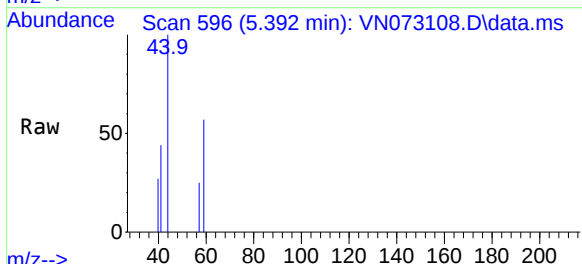
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ClientSampleId :
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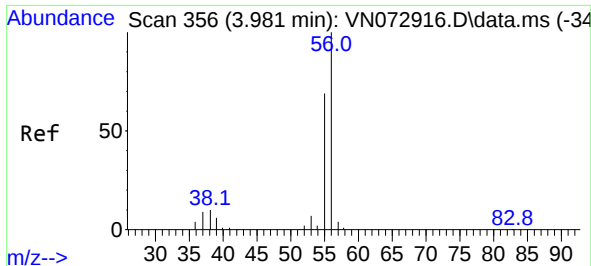
Tgt Ion: 64 Resp: 443
Ion Ratio Lower Upper
64 100
66 118.5 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.349 ug/l
RT: 5.392 min Scan# 596
Delta R.T. 0.088 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 59 Resp: 441
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

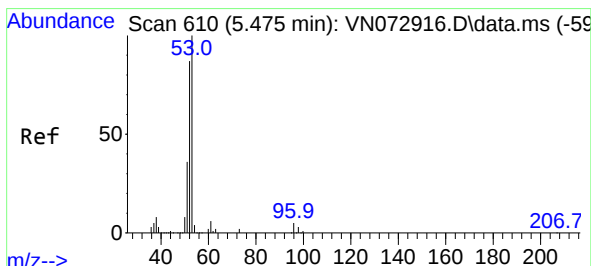
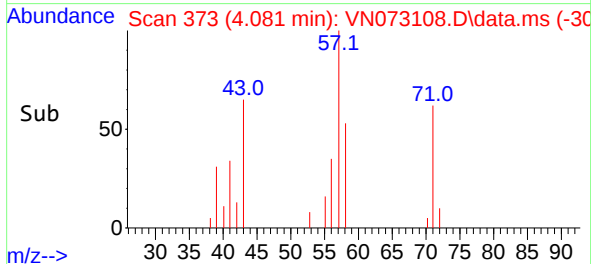
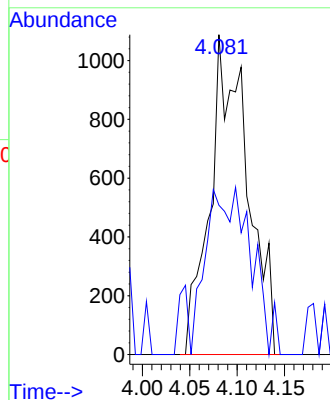
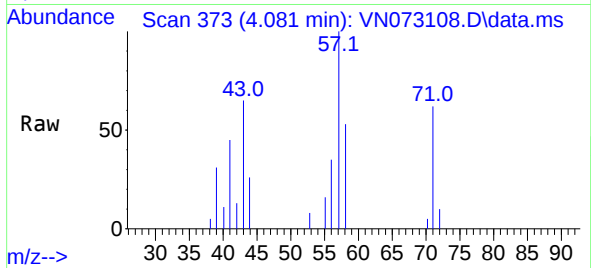




#13
Acrolein
Concen: 6.043 ug/l
RT: 4.081 min Scan# 31
Delta R.T. 0.100 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

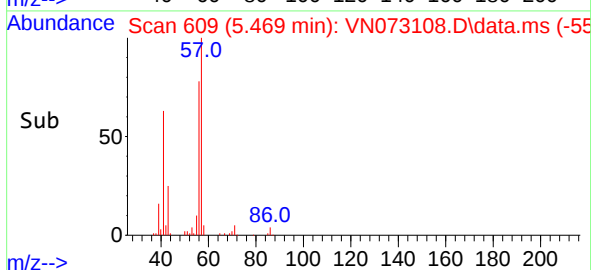
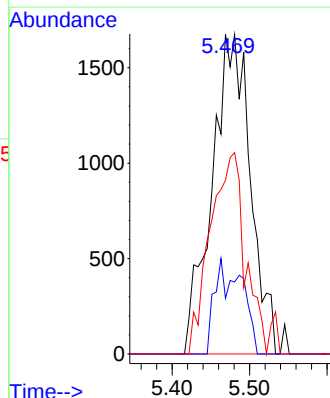
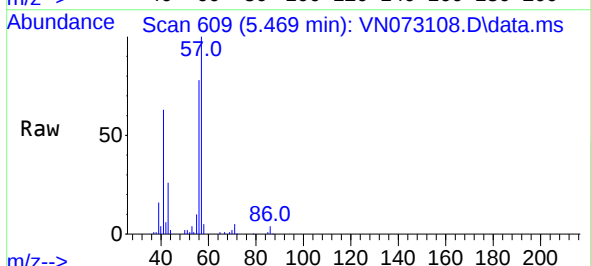
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ClientSampleId :
WC-14B-2-3-GR

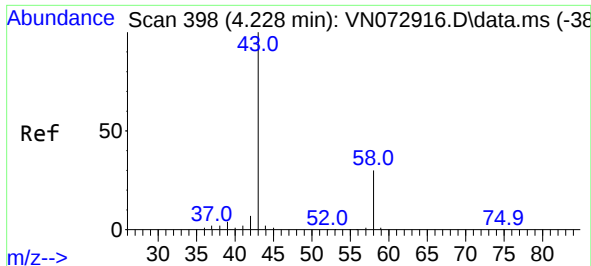
Tgt Ion: 56 Resp: 3004
Ion Ratio Lower Upper
56 100
55 33.8 54.8 82.2#



#15
Acrylonitrile
Concen: 2.000 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 53 Resp: 5820
Ion Ratio Lower Upper
53 100
52 8.7 66.4 99.6#
51 56.6 28.5 42.7#

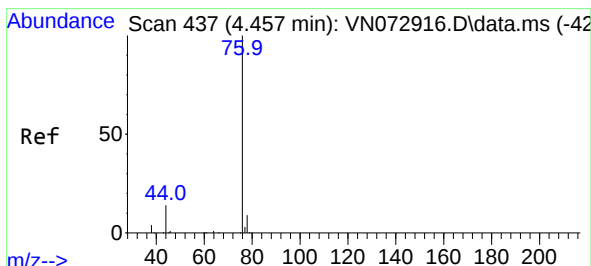
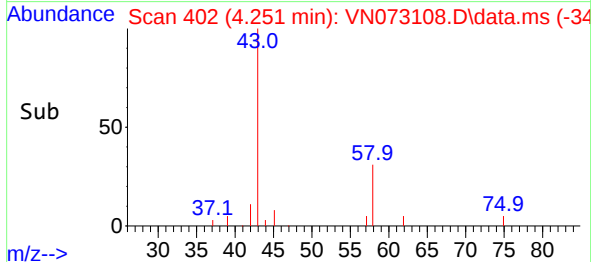
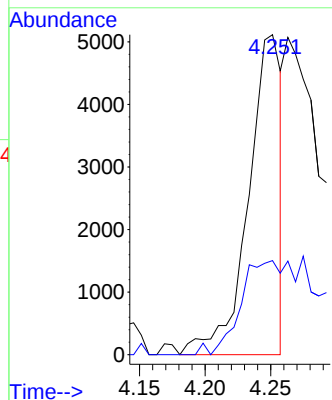
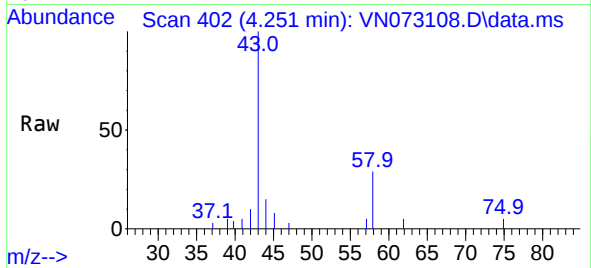




#16
Acetone
Concen: 3.327 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.024 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

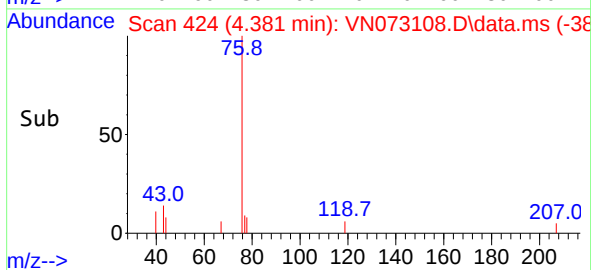
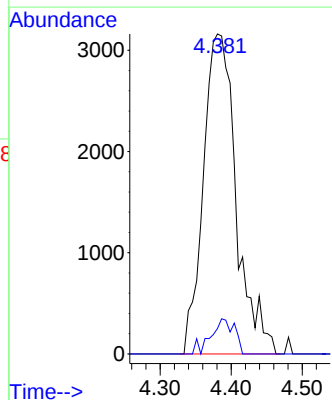
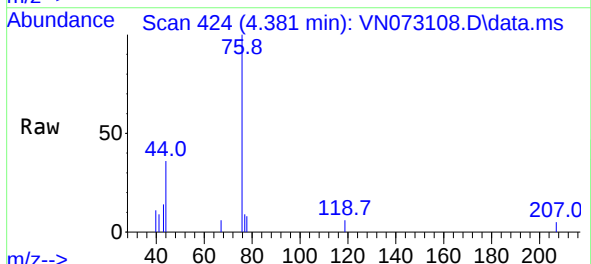
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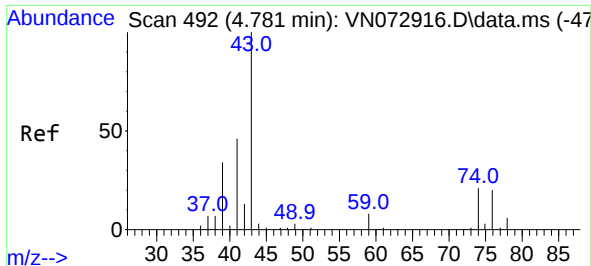
Tgt Ion: 43 Resp: 8936
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0



#17
Carbon Disulfide
Concen: 1.146 ug/l
RT: 4.381 min Scan# 424
Delta R.T. -0.076 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 76 Resp: 10159
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8

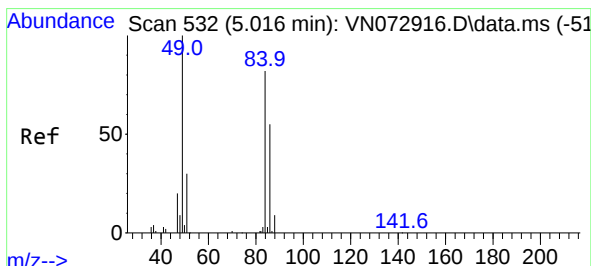
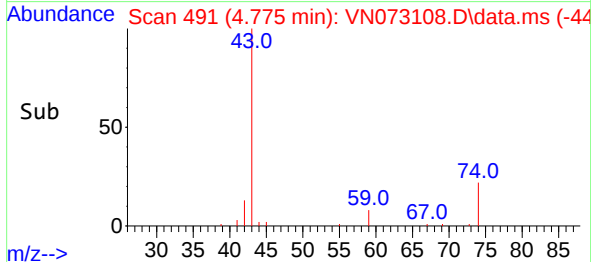
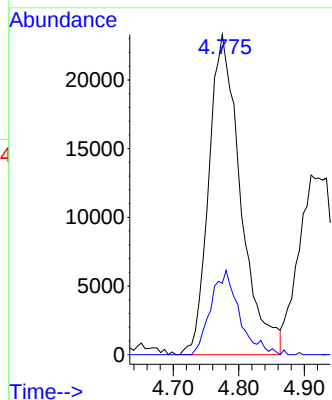
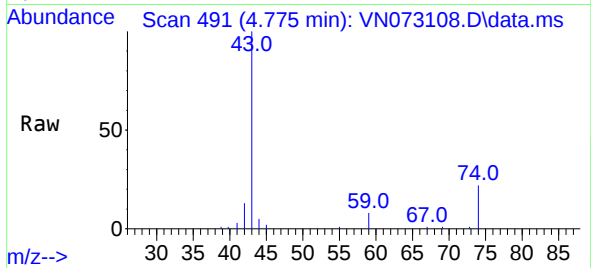




#18
Methyl Acetate
Concen: 11.021 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

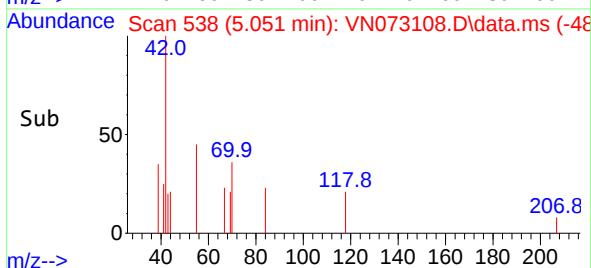
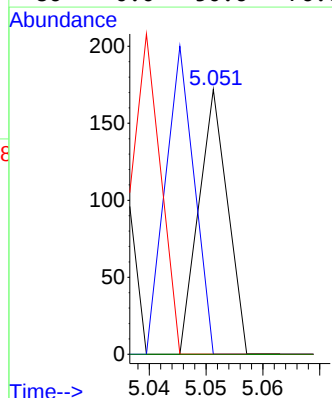
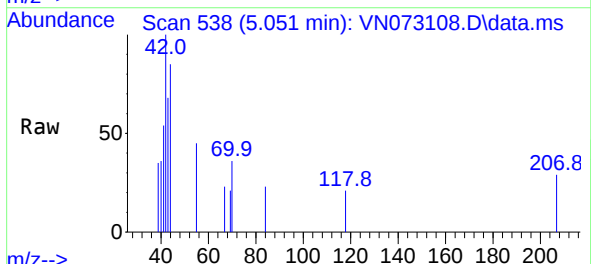
Instrument :
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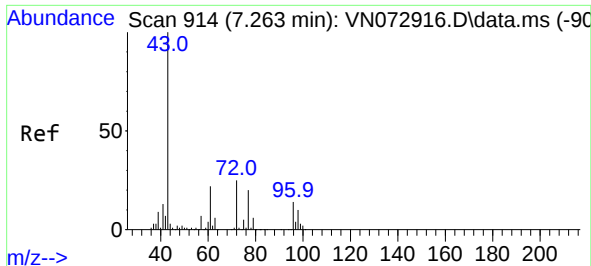
Tgt Ion: 43 Resp: 78820
Ion Ratio Lower Upper
43 100
74 23.4 21.6 32.4



#20
Methylene Chloride
Concen: Below Cal
RT: 5.051 min Scan# 538
Delta R.T. 0.035 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 84 Resp: 61
Ion Ratio Lower Upper
84 100
49 0.0 88.3 132.5#
51 0.0 28.2 42.2#
86 0.0 50.6 76.0#

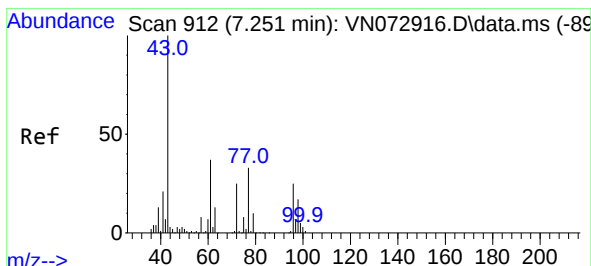
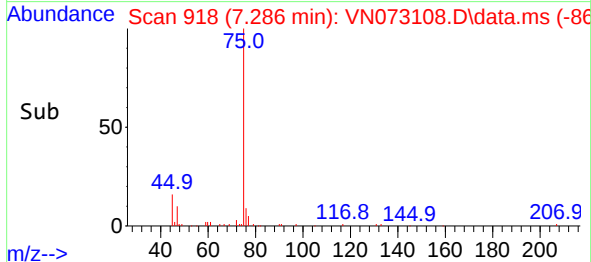
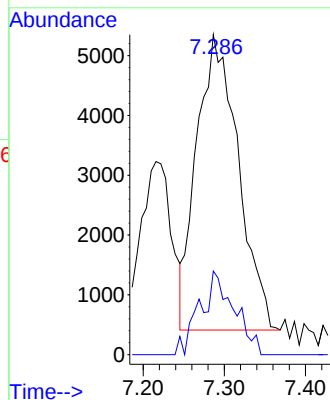
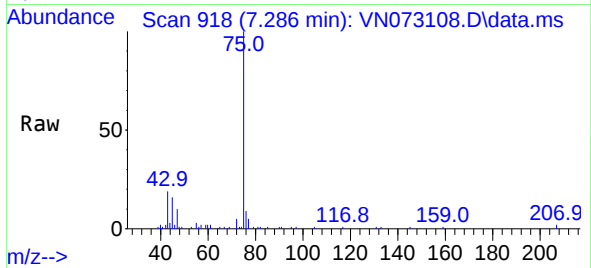




#25
2-Butanone
Concen: 4.114 ug/l
RT: 7.286 min Scan# 914
Delta R.T. 0.024 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

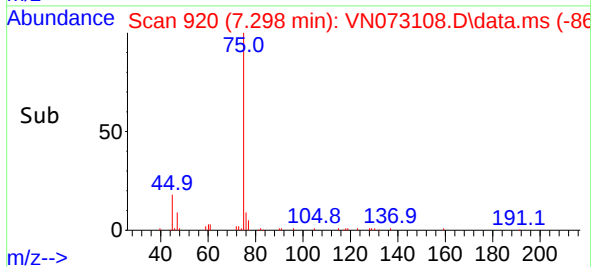
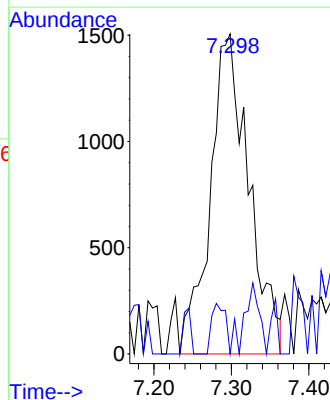
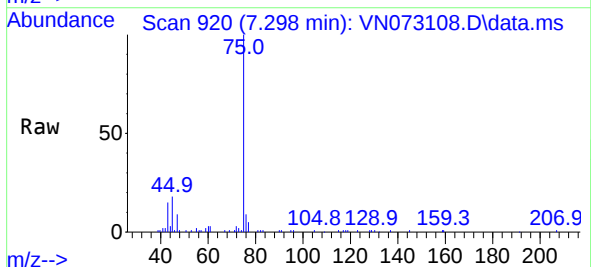
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

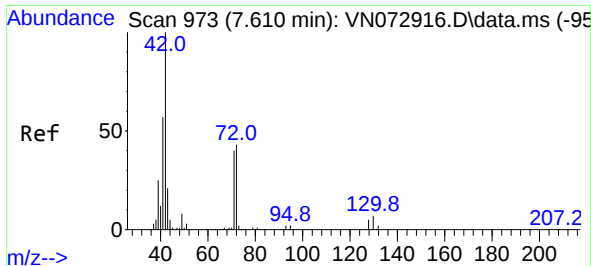
Tgt Ion: 43 Resp: 17534
Ion Ratio Lower Upper
43 100
72 28.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 0.295 ug/l
RT: 7.298 min Scan# 920
Delta R.T. 0.047 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 77 Resp: 5221
Ion Ratio Lower Upper
77 100
97 5.6 11.4 34.2#

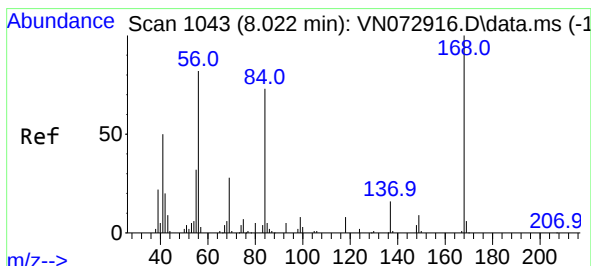
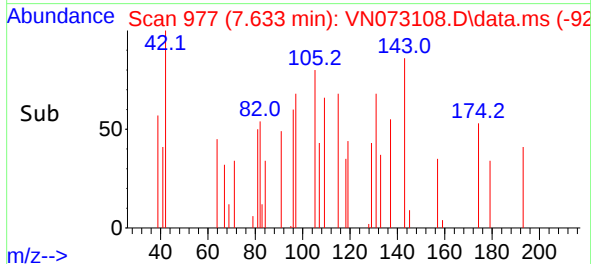
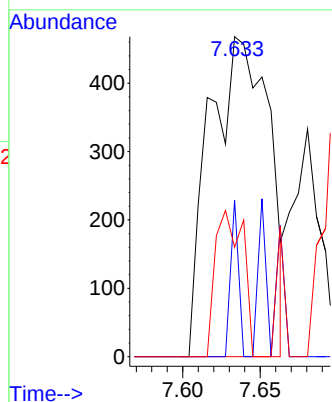
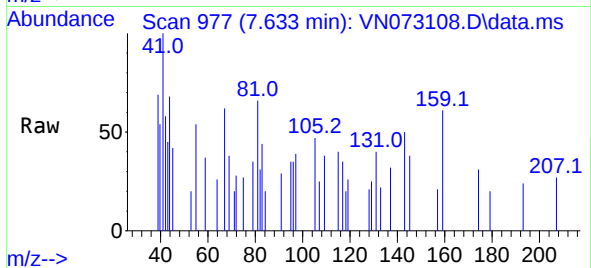




#29
Tetrahydrofuran
Concen: 0.444 ug/l
RT: 7.633 min Scan# 91
Delta R.T. 0.024 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

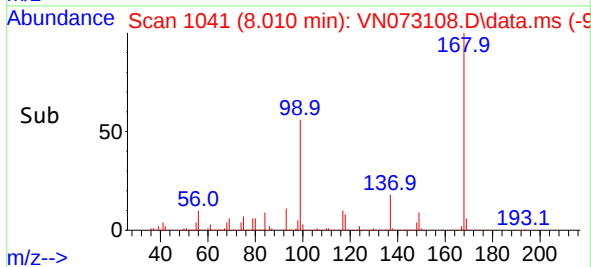
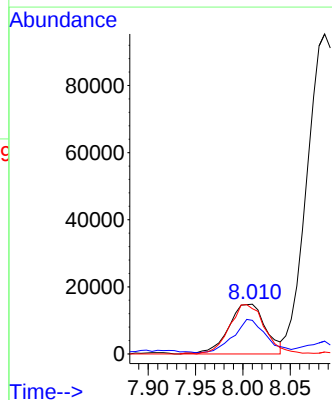
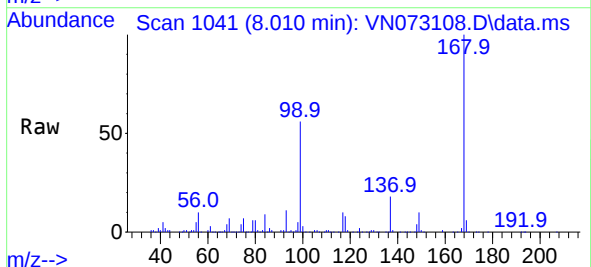
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

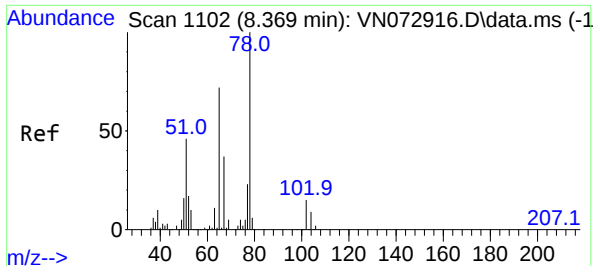
Tgt Ion: 42 Resp: 1249
Ion Ratio Lower Upper
42 100
72 6.5 39.7 59.5#
71 0.0 36.6 55.0#



#31
Cyclohexane
Concen: 6.109 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 56 Resp: 40372
Ion Ratio Lower Upper
56 100
69 63.1 27.8 41.8#
84 91.0 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 41.121 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073108.D

Acq: 25 Jun 2022 14:16

Instrument :

MSVOA_N

ClientSampleId :

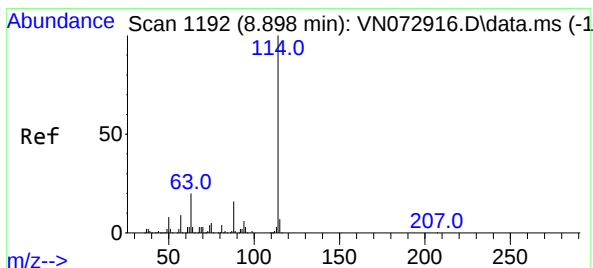
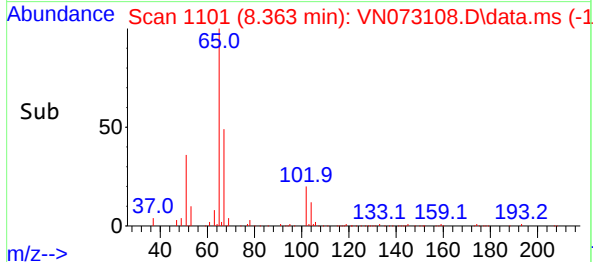
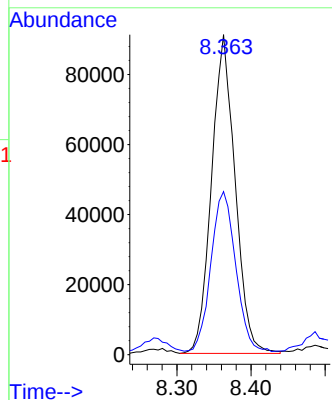
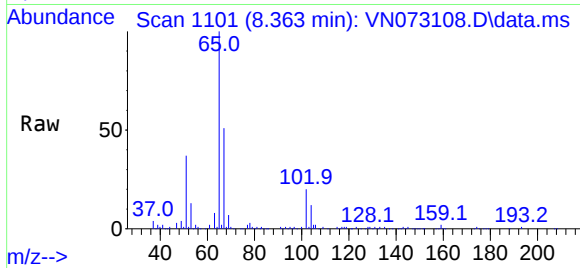
WC-14B-2-3-GR

Tgt Ion: 65 Resp: 200912

Ion Ratio Lower Upper

65 100

67 52.1 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: VN073108.D

Acq: 25 Jun 2022 14:16

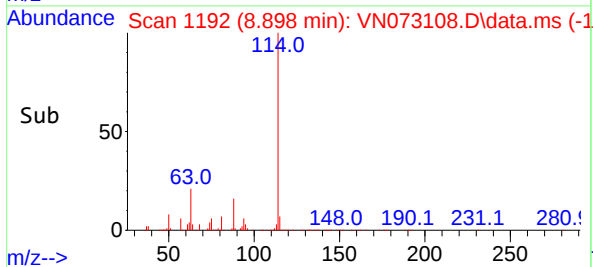
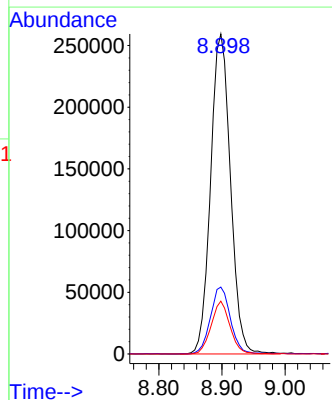
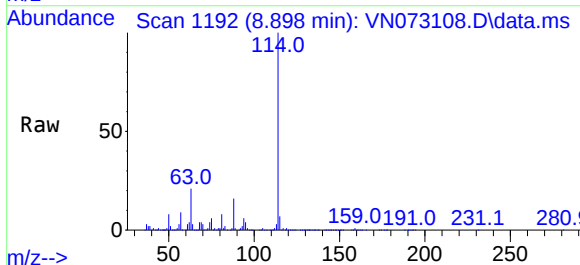
Tgt Ion:114 Resp: 565932

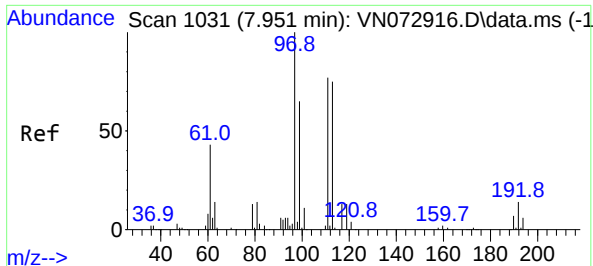
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 16.5 0.0 32.6

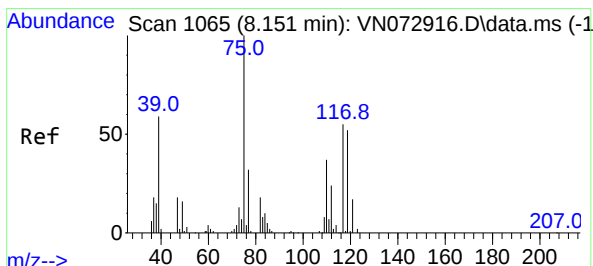
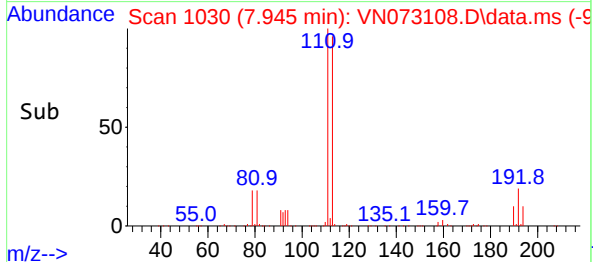
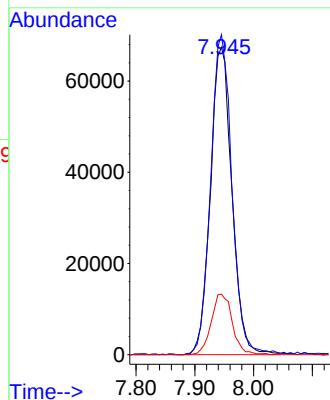
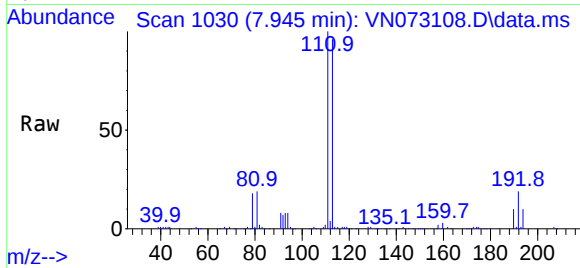




#35
Dibromofluoromethane
Concen: 48.909 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

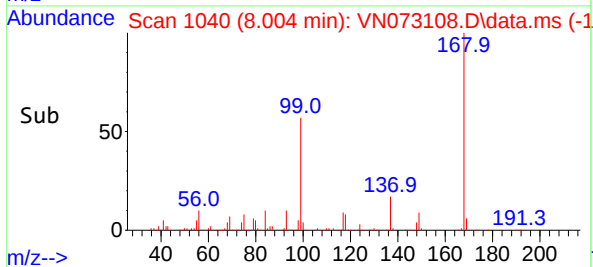
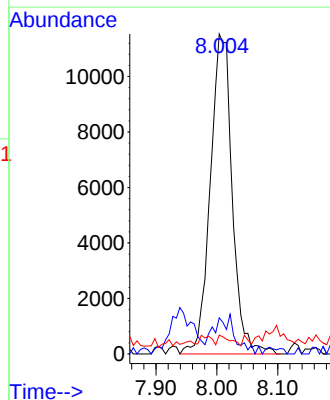
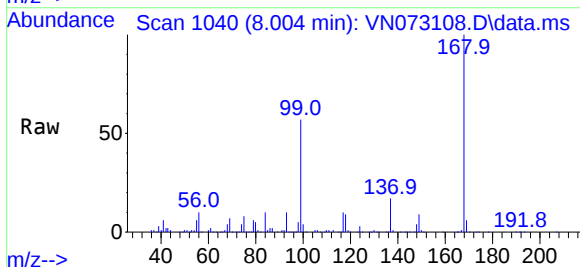
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

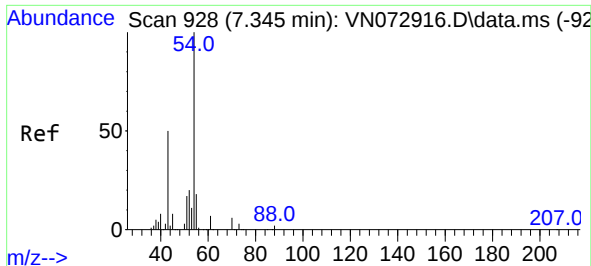
Tgt Ion:113 Resp: 171081
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 6.088 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.147 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 75 Resp: 28817
Ion Ratio Lower Upper
75 100
110 11.5 18.3 54.8#
77 1.8 25.1 37.7#

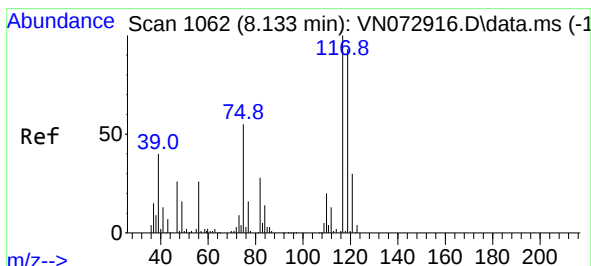
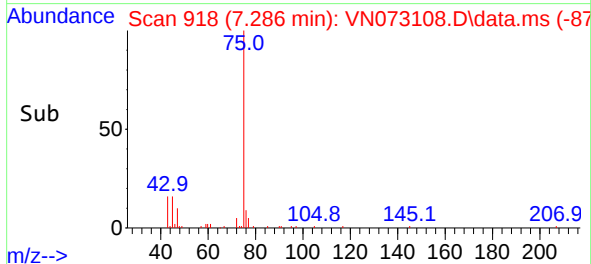
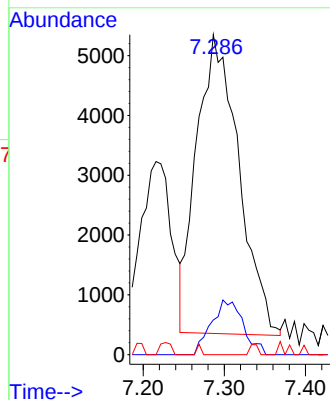
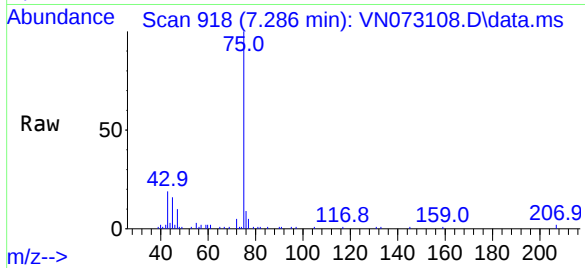




#37
Ethyl Acetate
Concen: 2.381 ug/l
RT: 7.286 min Scan# 91
Delta R.T. -0.059 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

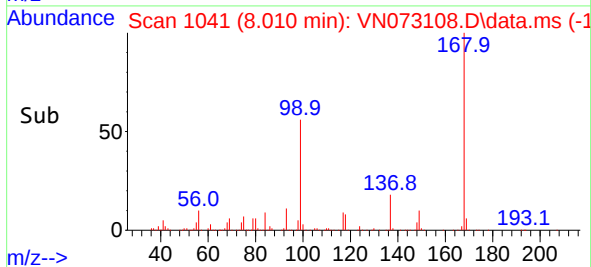
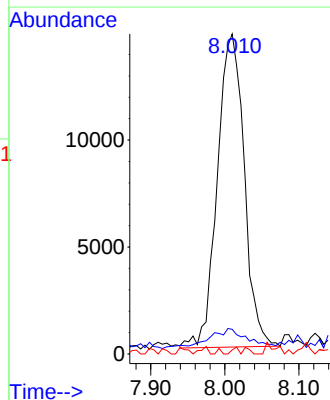
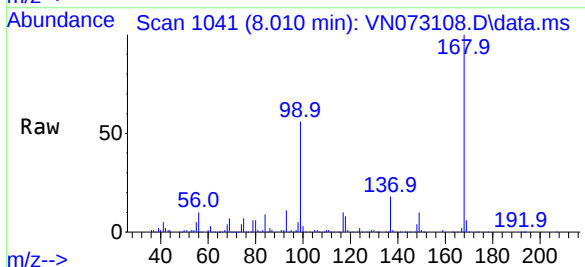
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

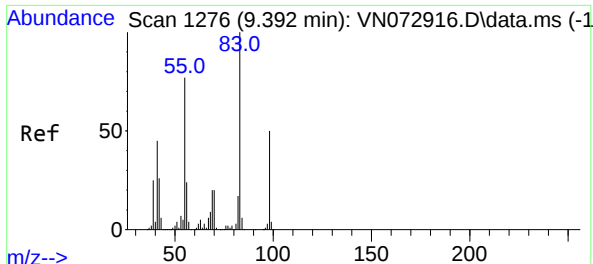
Tgt Ion: 43 Resp: 18023
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 7.411 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.124 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 117 Resp: 36894
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 171.818 ug/l

RT: 9.386 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VN073108.D

Acq: 25 Jun 2022 14:16

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-3-GR

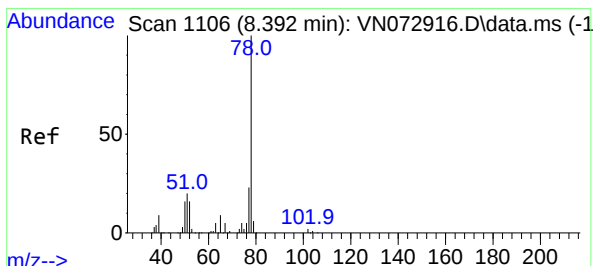
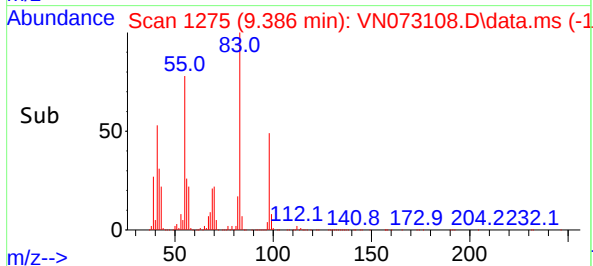
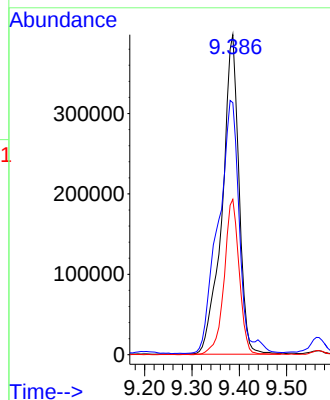
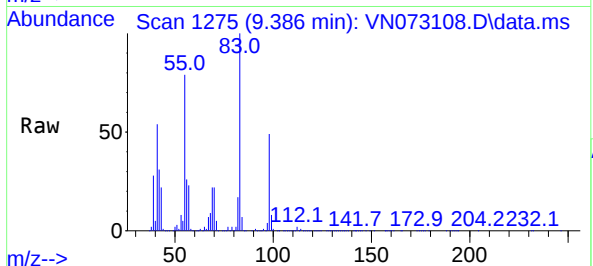
Tgt Ion: 83 Resp: 980239

Ion Ratio Lower Upper

83 100

55 78.5 57.8 86.8

98 48.7 39.4 59.2



#40

Benzene

Concen: 0.779 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. -0.018 min

Lab File: VN073108.D

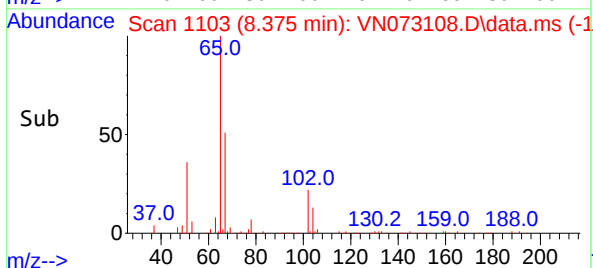
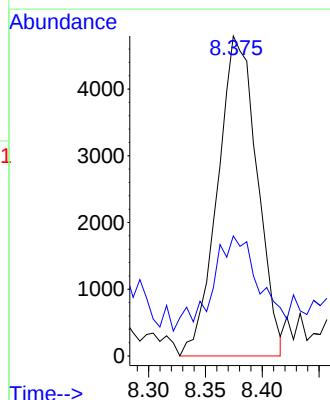
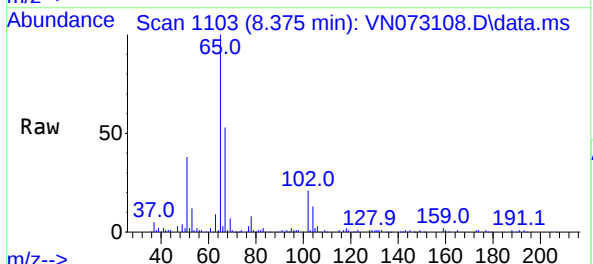
Acq: 25 Jun 2022 14:16

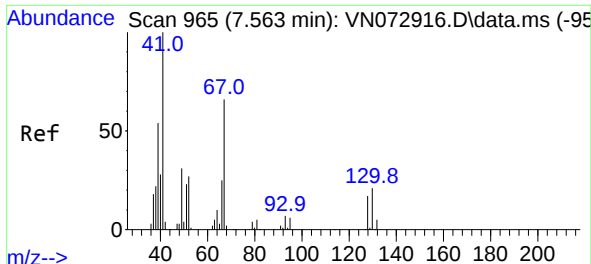
Tgt Ion: 78 Resp: 11592

Ion Ratio Lower Upper

78 100

77 25.6 19.4 29.0



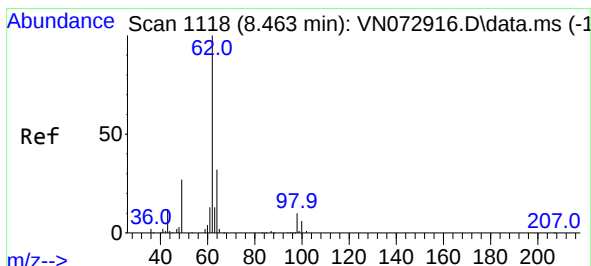
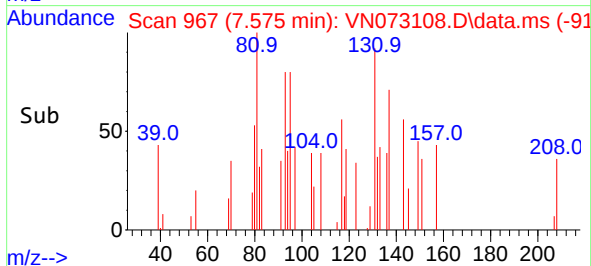
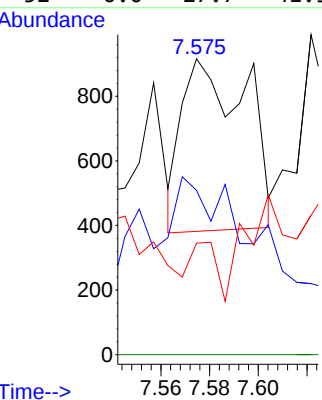
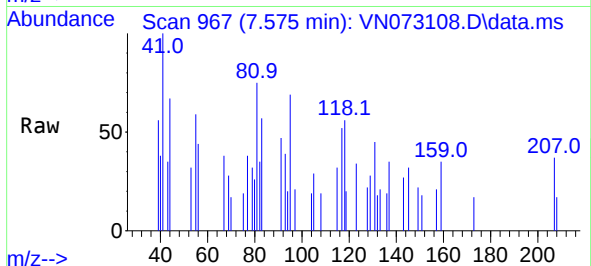


#41
Methacrylonitrile
Concen: 0.270 ug/l
RT: 7.575 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

Tgt Ion: 41 Resp: 970

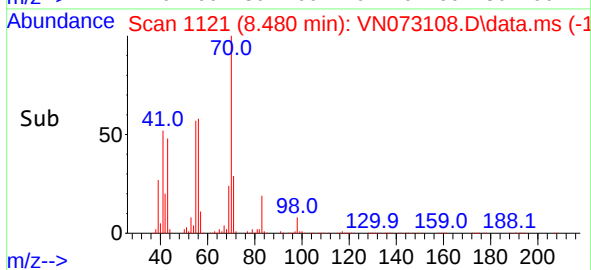
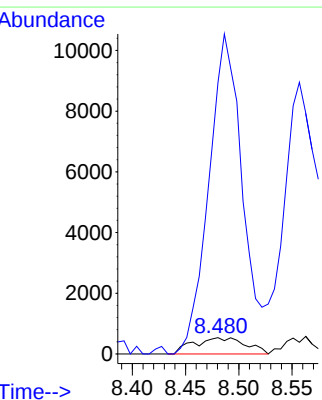
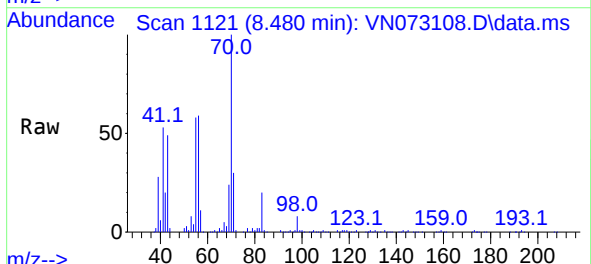
Ion	Ratio	Lower	Upper
41	100		
39	132.5	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#

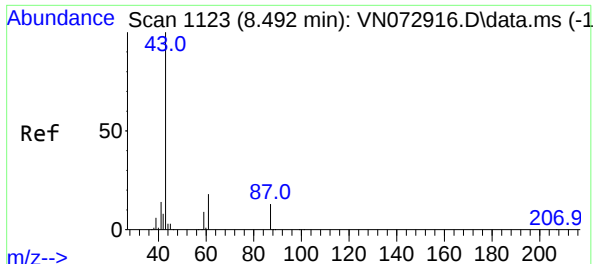


#42
1,2-Dichloroethane
Concen: 0.344 ug/l
RT: 8.480 min Scan# 1121
Delta R.T. 0.018 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 62 Resp: 1818

Ion	Ratio	Lower	Upper
62	100		
98	1259.8	0.0	19.4#





#43

Isopropyl Acetate

Concen: 13.356 ug/l

RT: 8.475 min Scan# 1123

Delta R.T. -0.018 min

Lab File: VN073108.D

Acq: 25 Jun 2022 14:16

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-3-GR

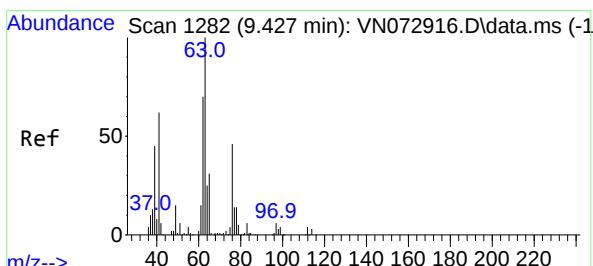
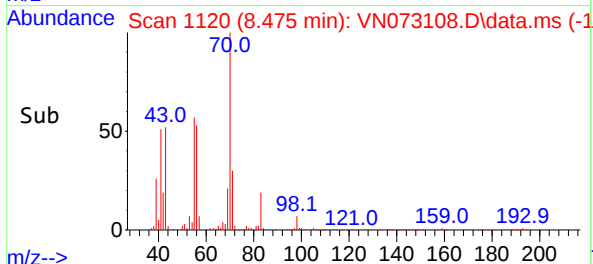
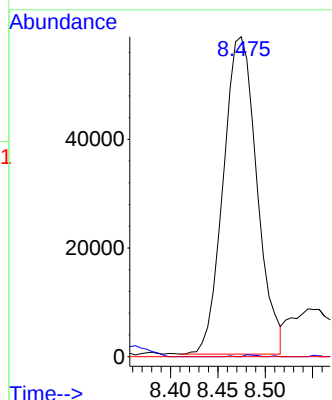
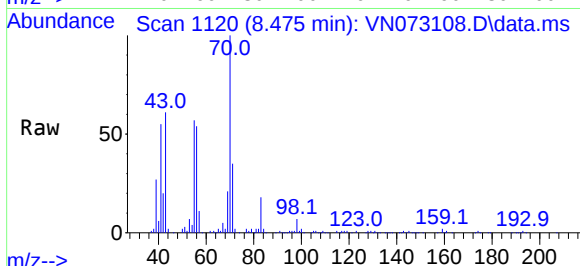
Tgt Ion: 43 Resp: 144535

Ion Ratio Lower Upper

43 100

61 0.2 21.9 32.9#

87 0.0 12.0 18.0#



#45

1,2-Dichloropropane

Concen: 0.206 ug/l

RT: 9.439 min Scan# 1284

Delta R.T. 0.012 min

Lab File: VN073108.D

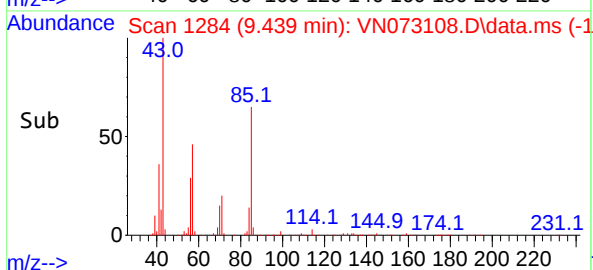
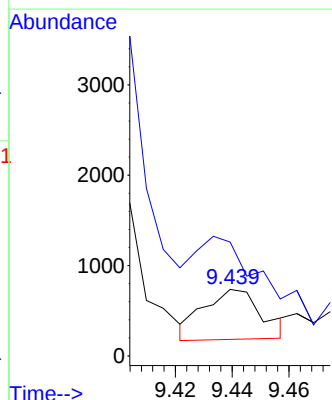
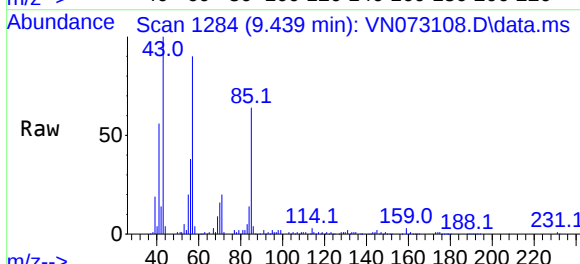
Acq: 25 Jun 2022 14:16

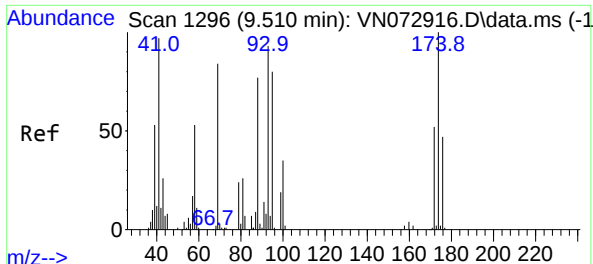
Tgt Ion: 63 Resp: 785

Ion Ratio Lower Upper

63 100

65 163.0 24.9 37.3#

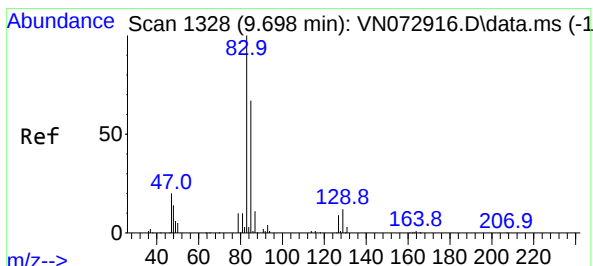
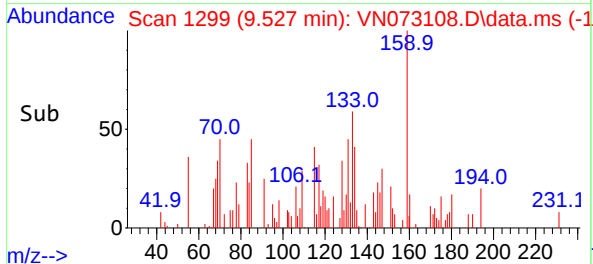
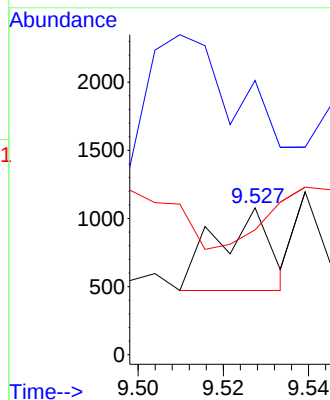
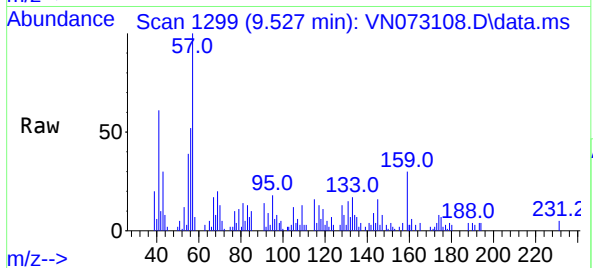




#46
Dibromomethane
Concen: 0.206 ug/l
RT: 9.527 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

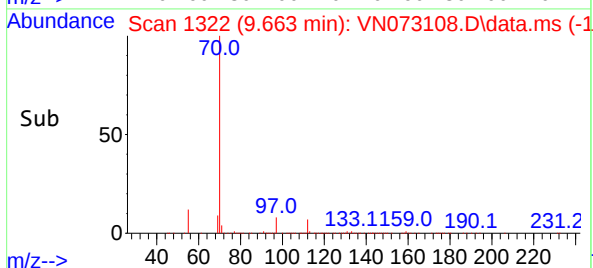
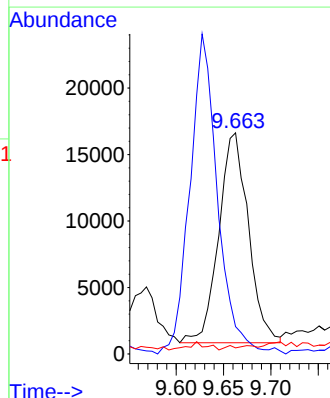
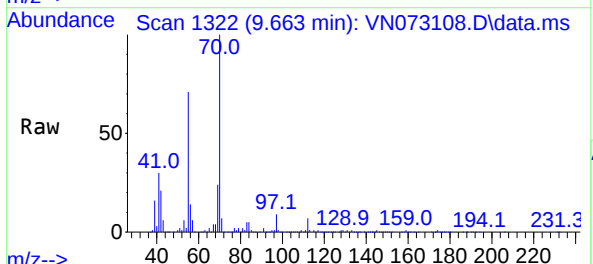
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

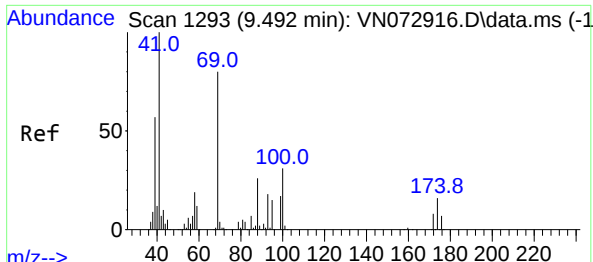
Tgt Ion: 93 Resp: 530
Ion Ratio Lower Upper
93 100
95 0.0 66.9 100.3#
174 0.0 86.6 130.0#



#47
Bromodichloromethane
Concen: 6.744 ug/l
RT: 9.663 min Scan# 1322
Delta R.T. -0.035 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 83 Resp: 34457
Ion Ratio Lower Upper
83 100
85 11.6 50.5 75.7#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 17.713 ug/l

RT: 9.439 min Scan# 11

Delta R.T. -0.053 min

Lab File: VN073108.D

Acq: 25 Jun 2022 14:16

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-3-GR

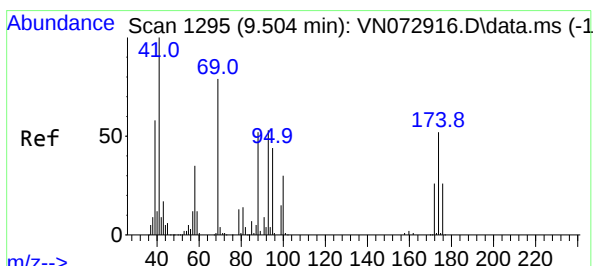
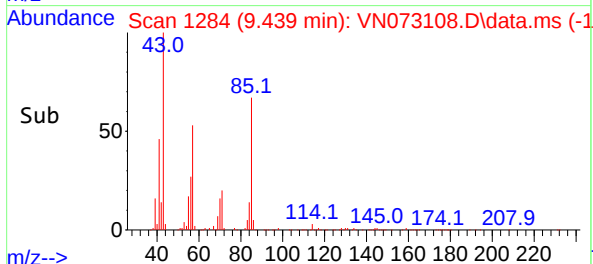
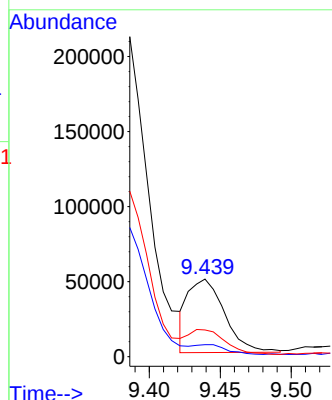
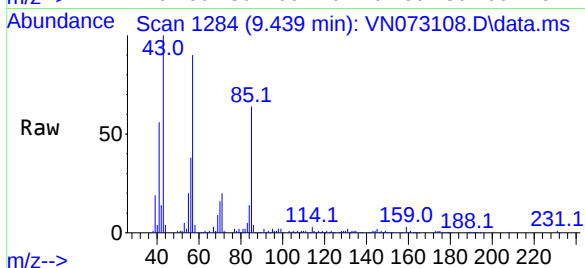
Tgt Ion: 41 Resp: 87519

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 35.5 45.6 68.4#



#49

1,4-Dioxane

Concen: 0.594 ug/l

RT: 9.722 min Scan# 1332

Delta R.T. 0.218 min

Lab File: VN073108.D

Acq: 25 Jun 2022 14:16

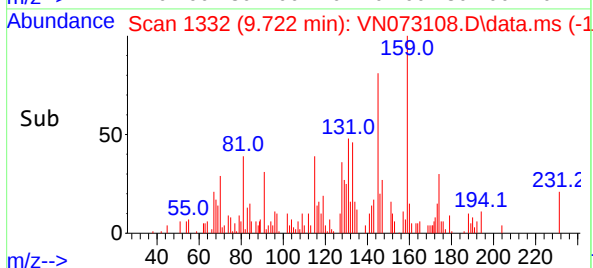
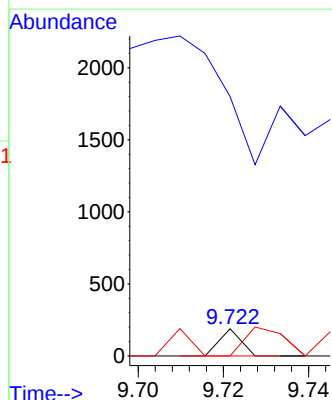
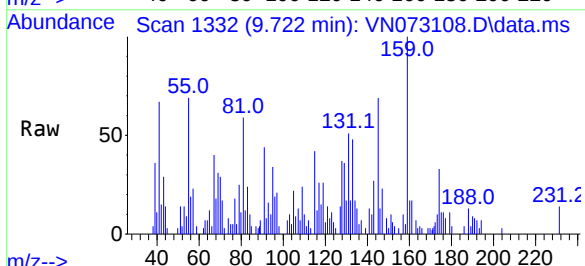
Tgt Ion: 88 Resp: 66

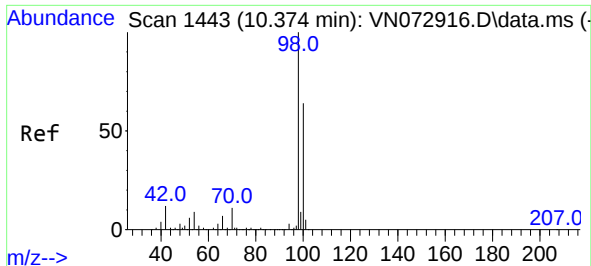
Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 0.0 54.2 81.4#

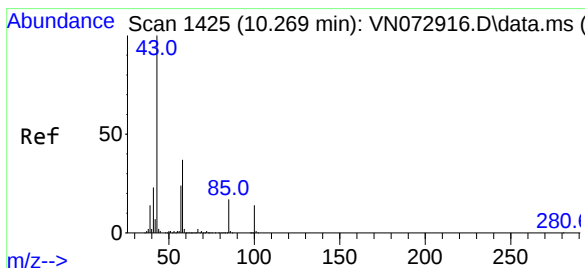
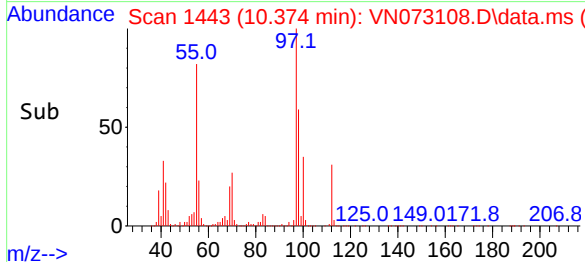
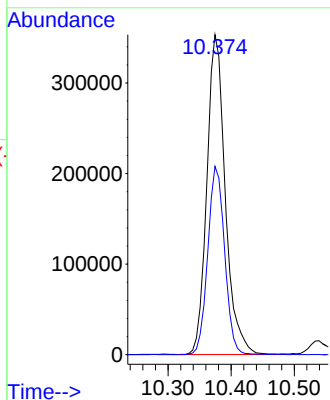
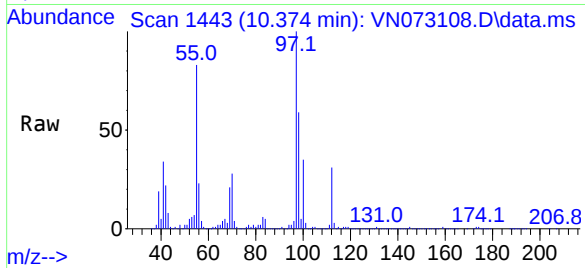




#50
Toluene-d8
Concen: 54.988 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

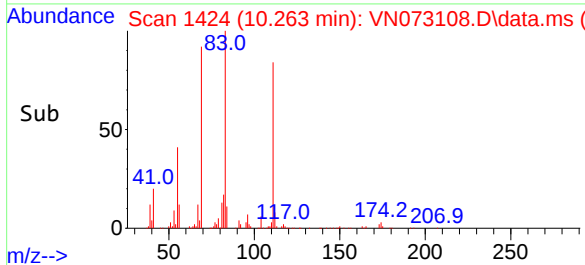
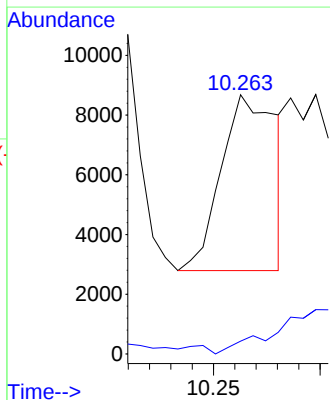
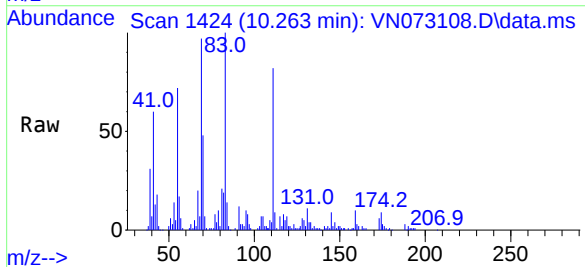
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

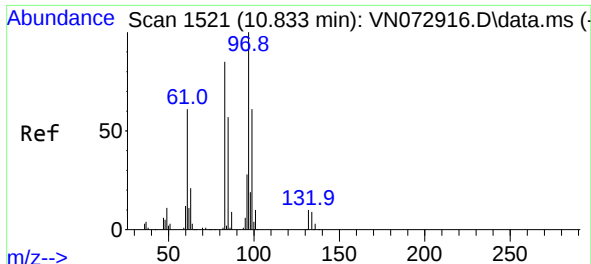
Tgt Ion: 98 Resp: 715719
Ion Ratio Lower Upper
98 100
100 53.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.492 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 43 Resp: 10527
Ion Ratio Lower Upper
43 100
58 0.0 34.1 51.1#

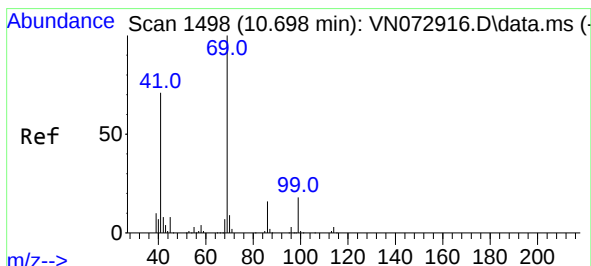
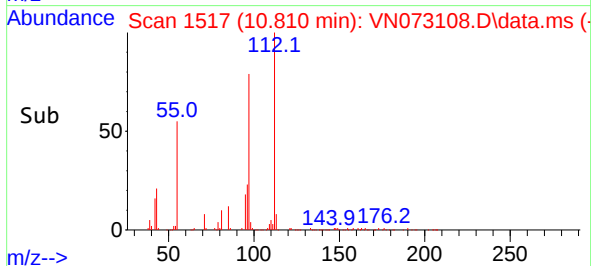
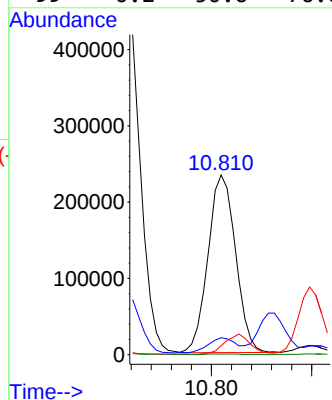
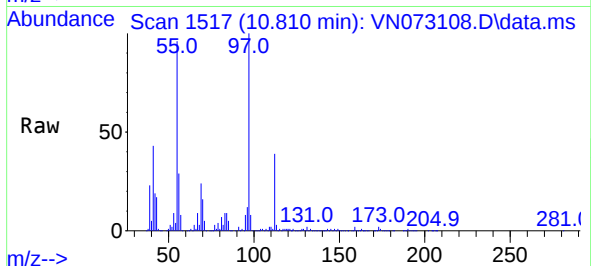




#55
1,1,2-Trichloroethane
Concen: 111.321 ug/l
RT: 10.810 min Scan# 1501
Delta R.T. -0.024 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

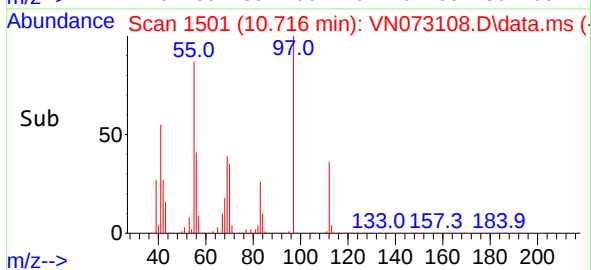
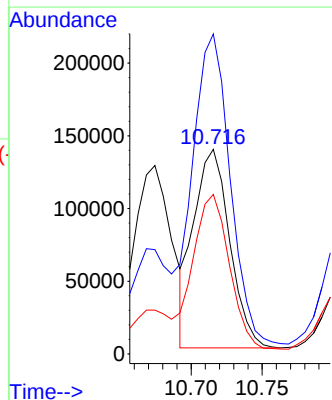
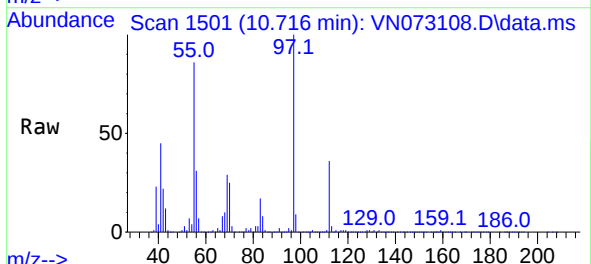
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

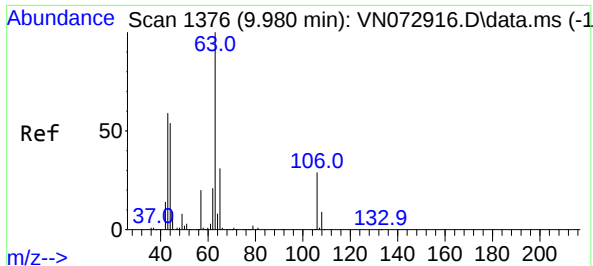
Tgt Ion: 97 Resp: 446392
Ion Ratio Lower Upper
97 100
83 8.3 66.2 99.4#
85 4.9 43.9 65.9#
99 0.2 50.6 76.0#



#56
Ethyl methacrylate
Concen: 37.470 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.018 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 69 Resp: 240827
Ion Ratio Lower Upper
69 100
41 163.8 47.8 71.6#
39 79.3 27.3 40.9#

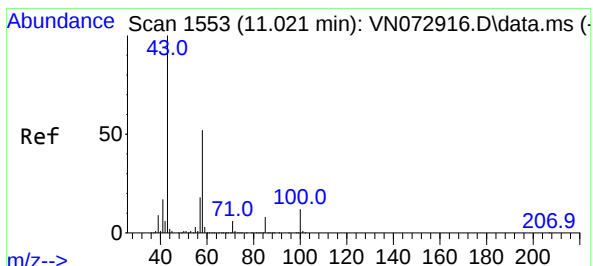
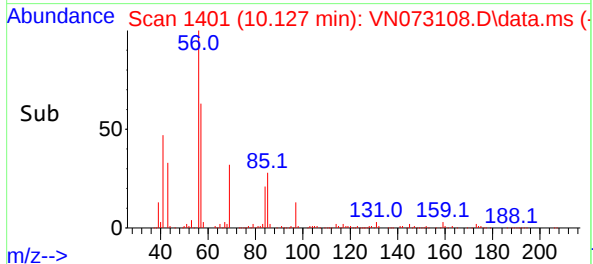
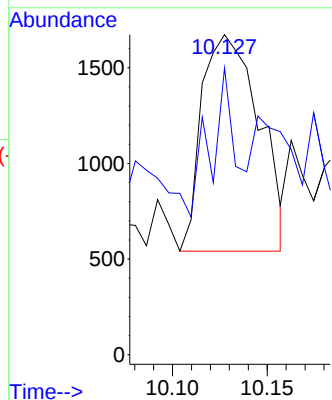
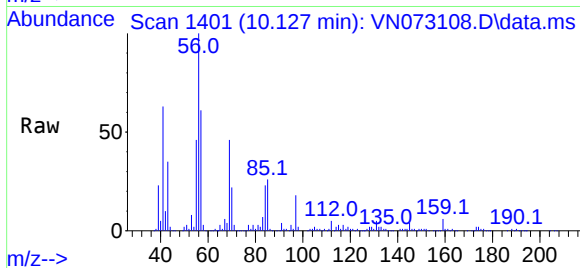




#58
2-Chloroethyl Vinyl ether
Concen: 0.839 ug/l
RT: 10.127 min Scan# 14
Delta R.T. 0.147 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

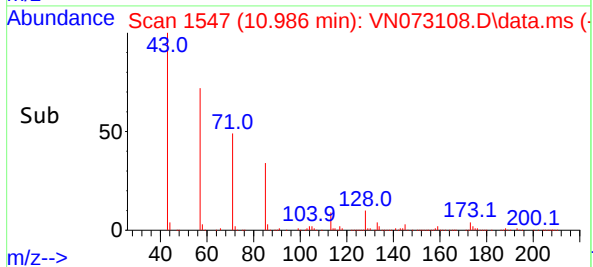
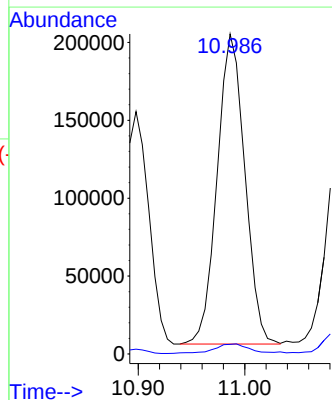
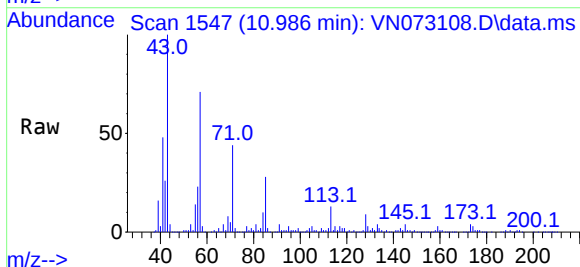
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

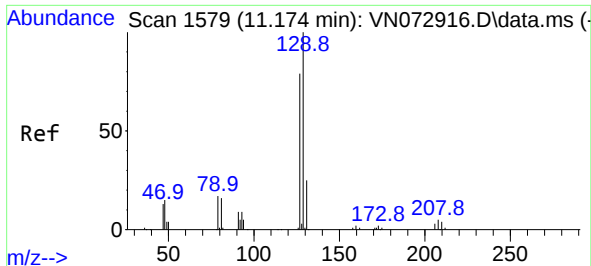
Tgt Ion: 63 Resp: 2381
Ion Ratio Lower Upper
63 100
106 29.4 24.6 36.8



#59
2-Hexanone
Concen: 65.728 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.035 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 43 Resp: 358763
Ion Ratio Lower Upper
43 100
58 4.1 29.7 89.1#

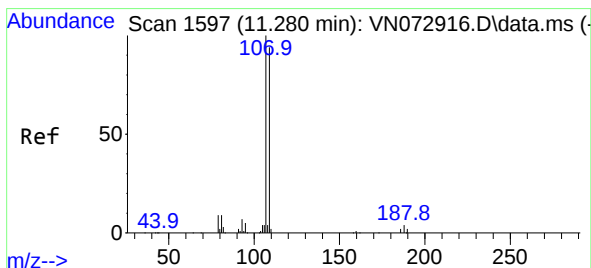
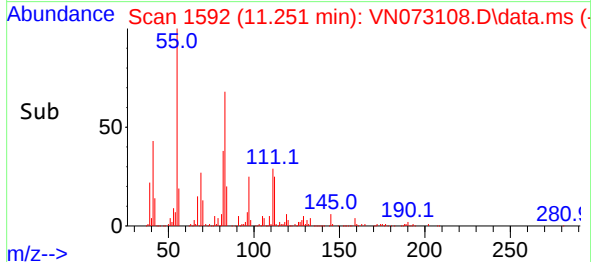
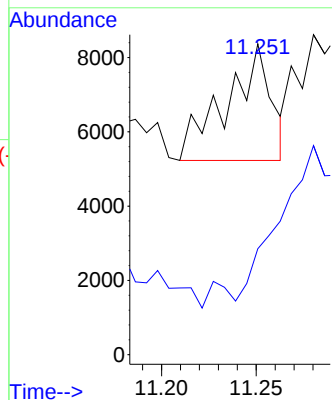
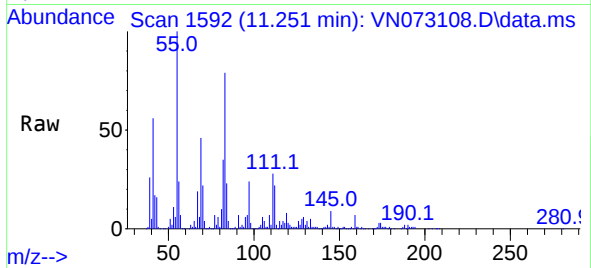




#60
Dibromochloromethane
Concen: 1.358 ug/l
RT: 11.251 min Scan# 1592
Delta R.T. 0.076 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

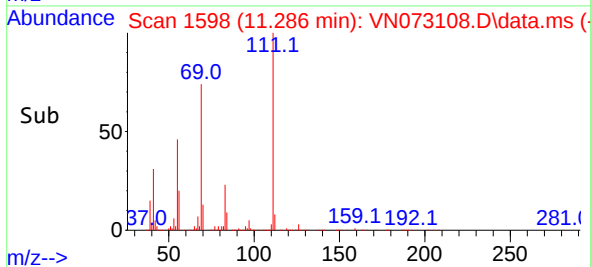
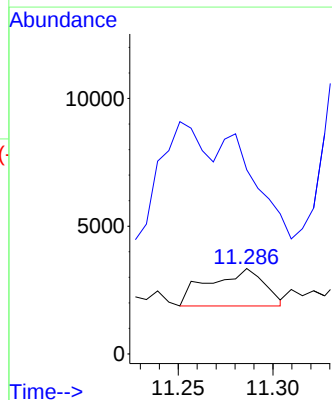
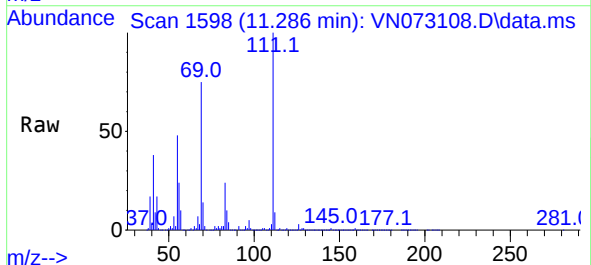
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

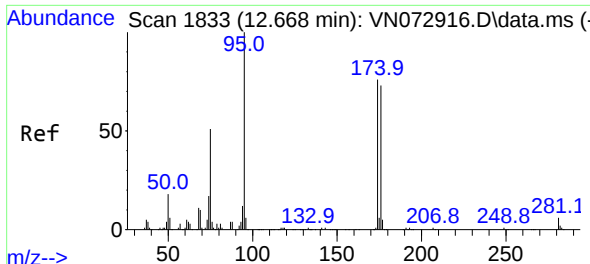
Tgt Ion:129 Resp: 5147
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#61
1,2-Dibromoethane
Concen: 0.746 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion:107 Resp: 2950
Ion Ratio Lower Upper
107 100
109 0.0 75.0 112.6#

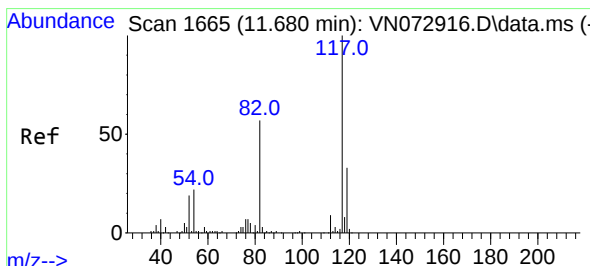
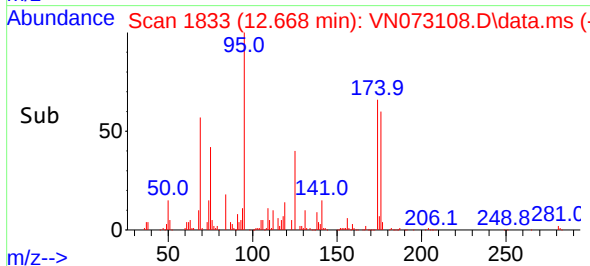
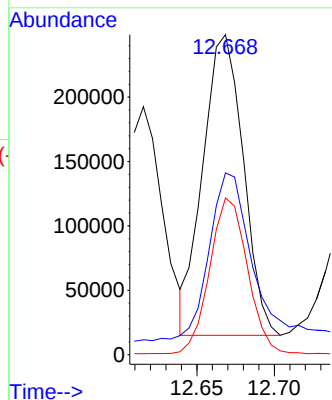
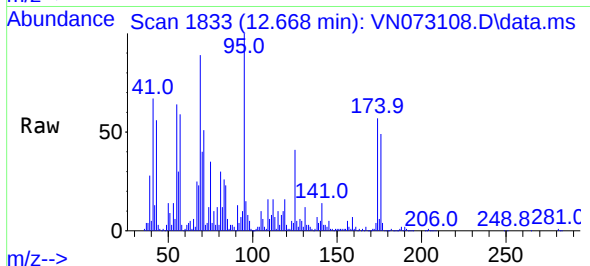




#62
4-Bromofluorobenzene
Concen: 90.417 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

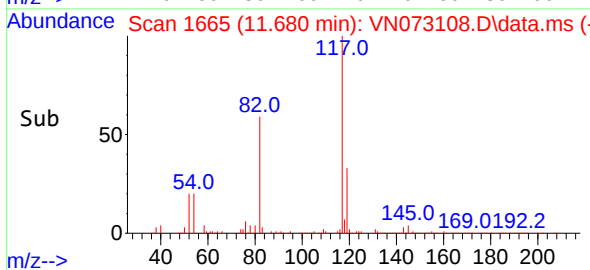
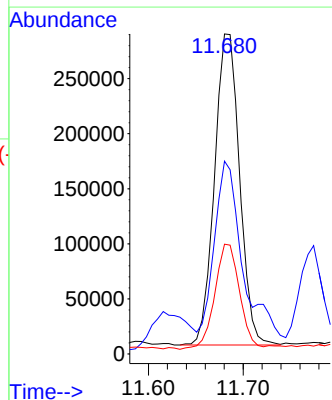
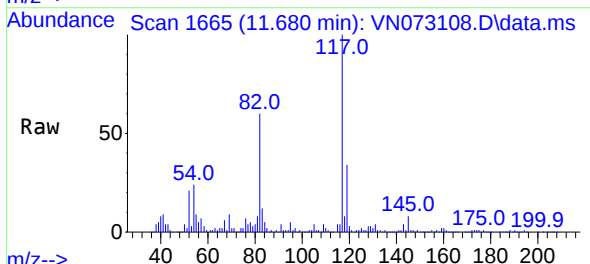
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

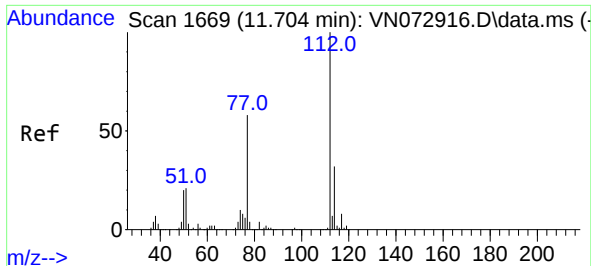
Tgt Ion: 95 Resp: 423185
Ion Ratio Lower Upper
95 100
174 76.6 0.0 167.6
176 48.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 117 Resp: 518907
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 33.8 25.4 38.0

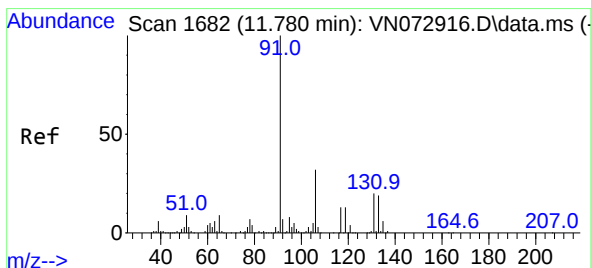
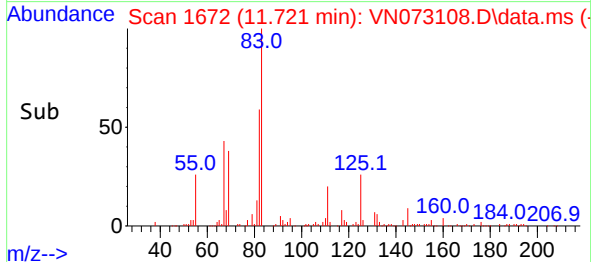
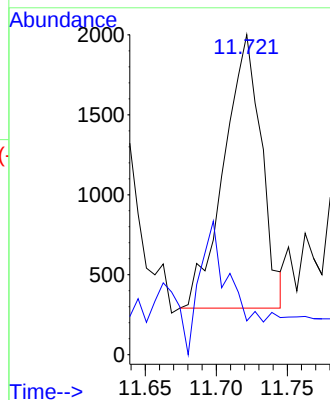
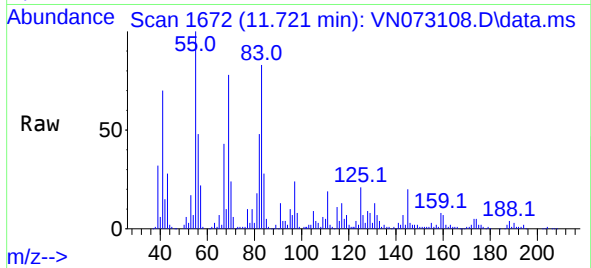




#65
Chlorobenzene
Concen: 0.308 ug/l
RT: 11.721 min Scan# 1672
Delta R.T. 0.018 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

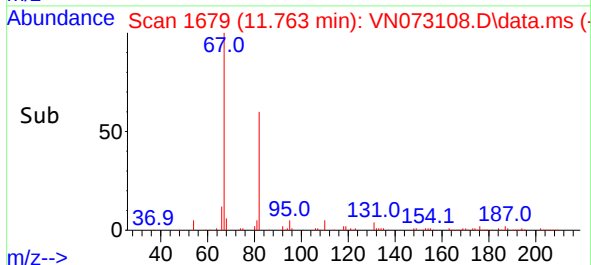
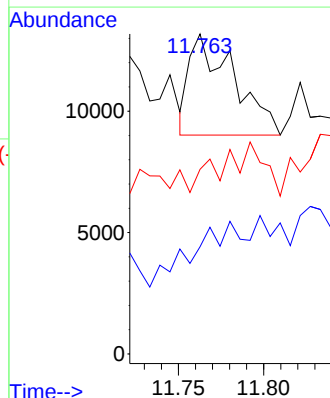
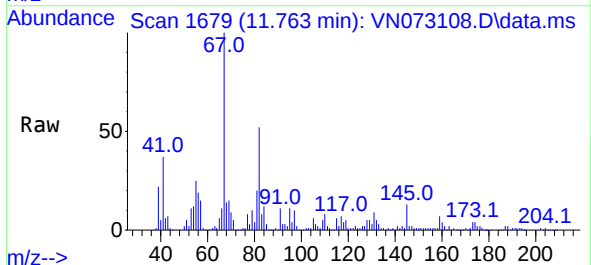
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

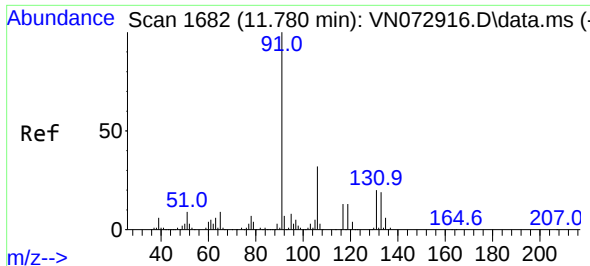
Tgt Ion:112 Resp: 3125
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.967 ug/l
RT: 11.763 min Scan# 1679
Delta R.T. -0.018 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion:131 Resp: 7587
Ion Ratio Lower Upper
131 100
133 76.8 47.8 143.4
119 0.0 33.4 100.2#

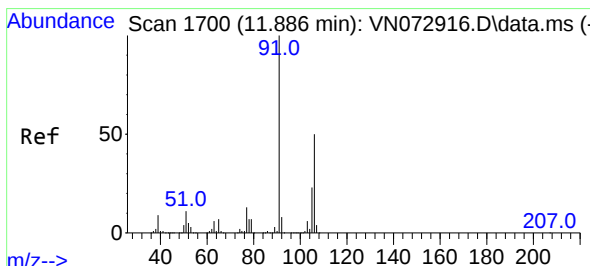
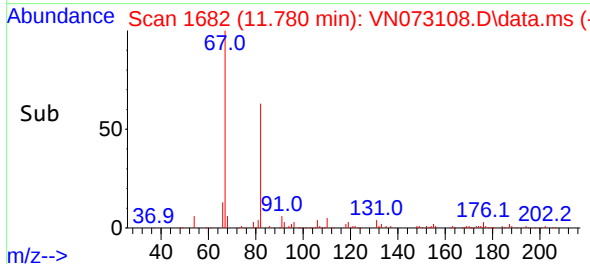
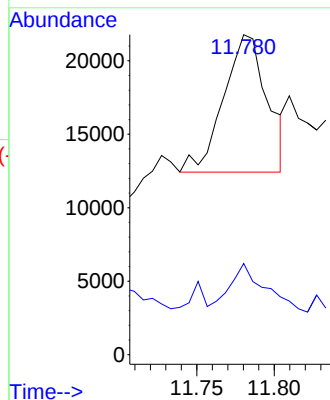
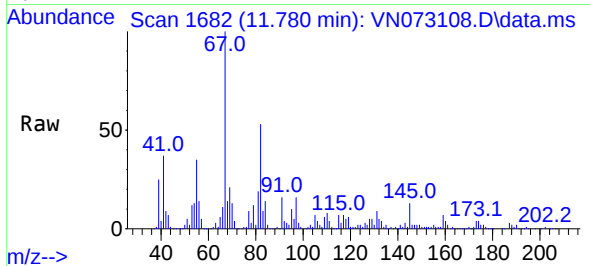




#67
Ethyl Benzene
Concen: 1.025 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

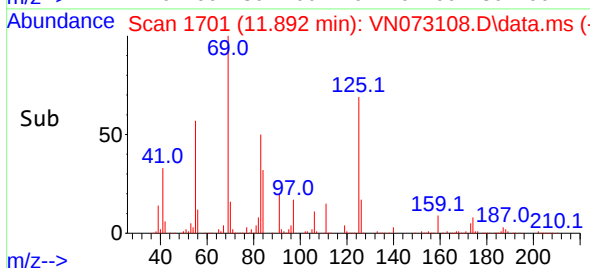
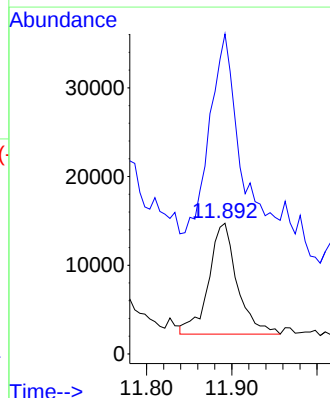
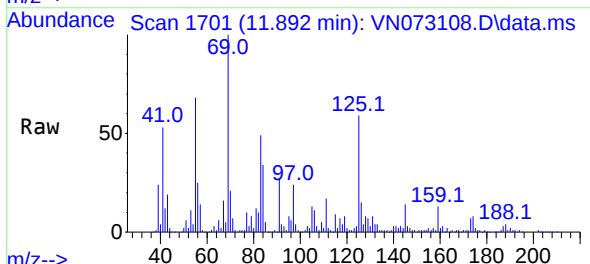
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

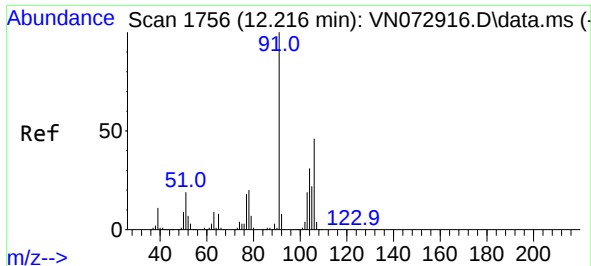
Tgt Ion: 91 Resp: 18293
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 4.134 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 106 Resp: 28924
Ion Ratio Lower Upper
106 100
91 181.9 158.9 238.3

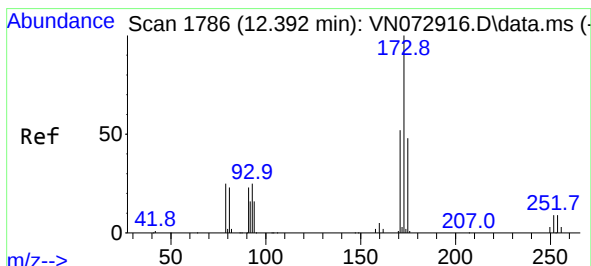
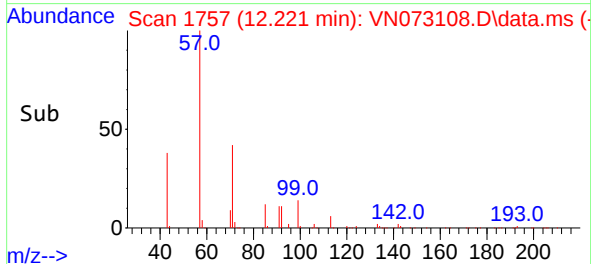
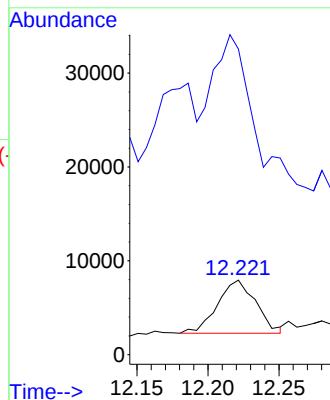
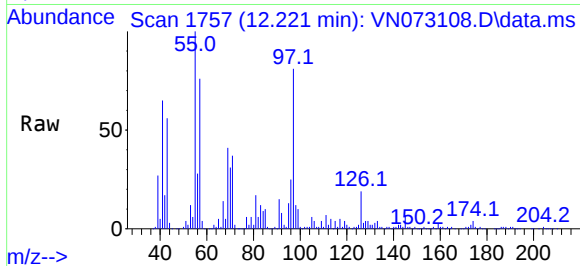




#69
o-Xylene
Concen: 1.523 ug/l
RT: 12.221 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

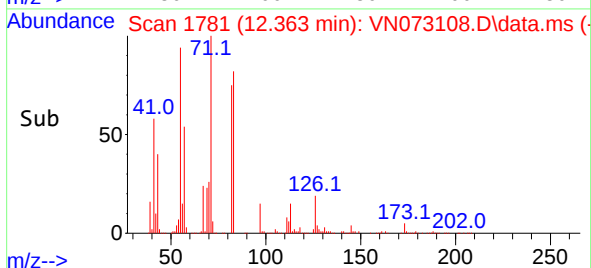
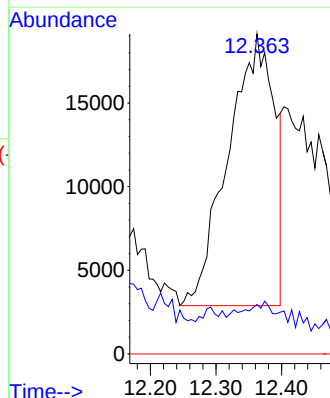
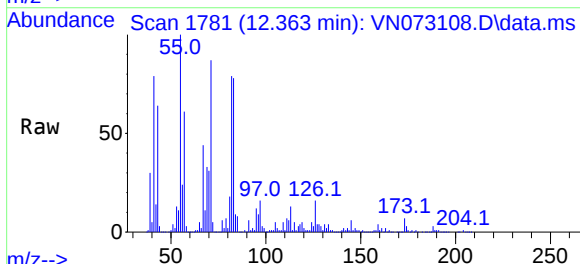
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

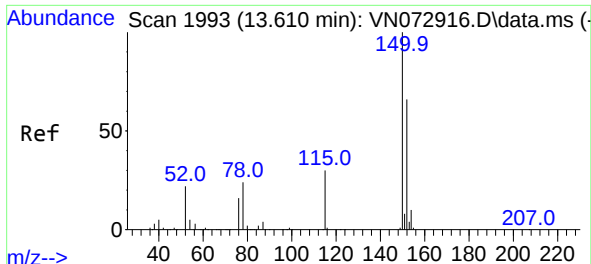
Tgt Ion:106 Resp: 10646
Ion Ratio Lower Upper
106 100
91 338.2 106.0 318.0#



#71
Bromoform
Concen: 27.454 ug/l
RT: 12.363 min Scan# 1781
Delta R.T. -0.029 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion:173 Resp: 79843
Ion Ratio Lower Upper
173 100
175 4.8 24.6 73.6#
254 0.0 0.1 0.1#

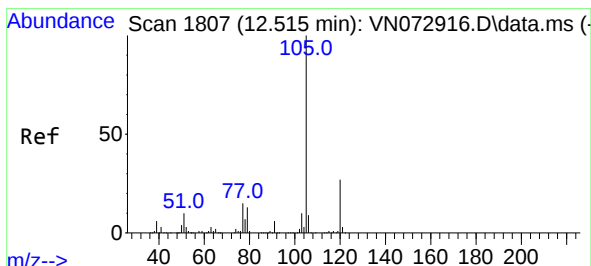
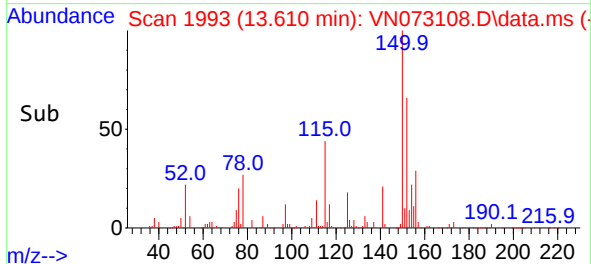
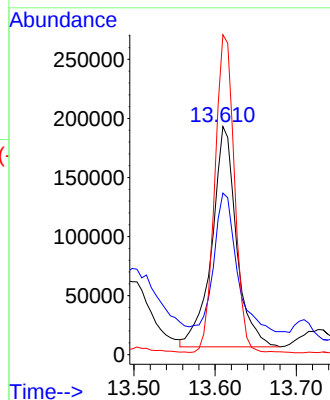
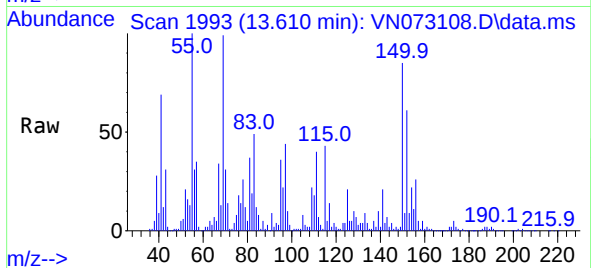




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

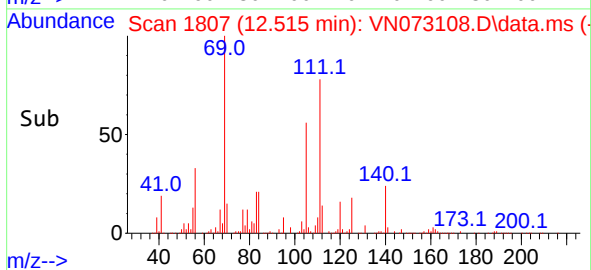
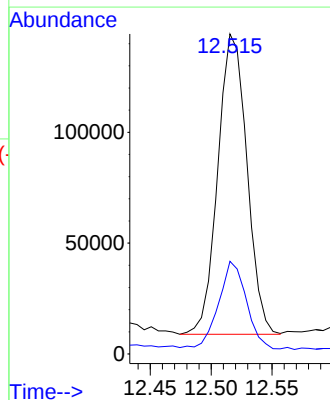
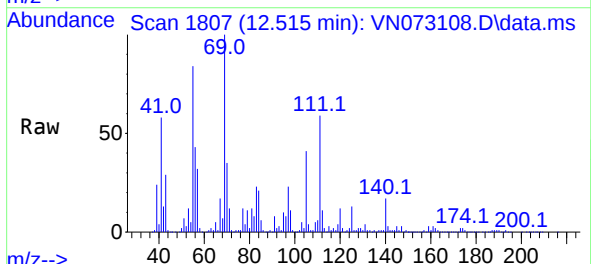
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

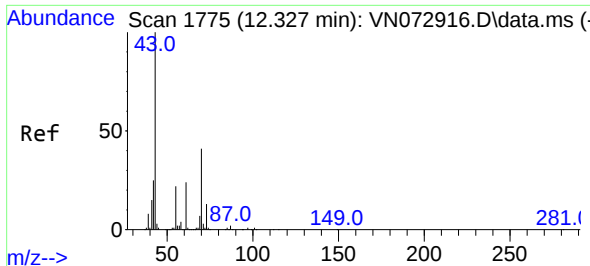
Tgt Ion:152 Resp: 393380
Ion Ratio Lower Upper
152 100
115 65.4 28.9 86.7
150 115.8 0.0 356.2



#73
Isopropylbenzene
Concen: 7.410 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion:105 Resp: 225505
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.4

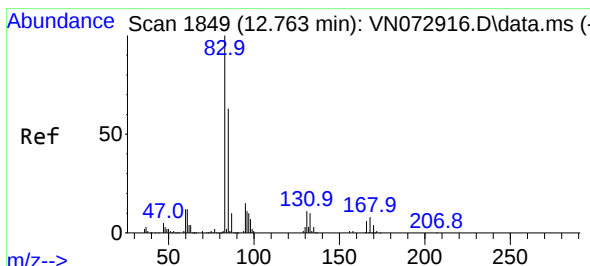
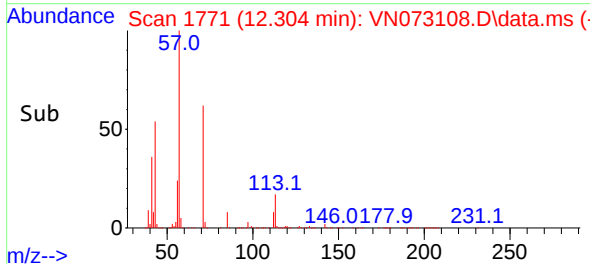
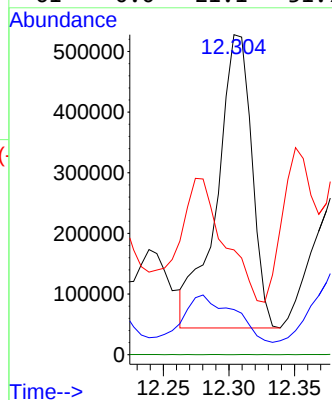
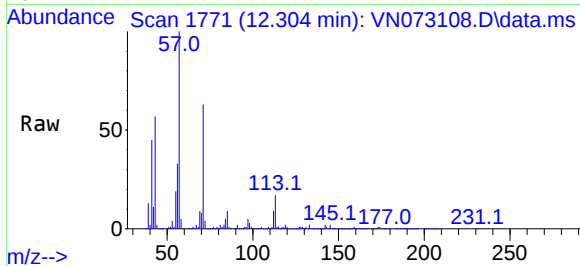




#74
N-amy1 acetate
Concen: 56.920 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.024 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

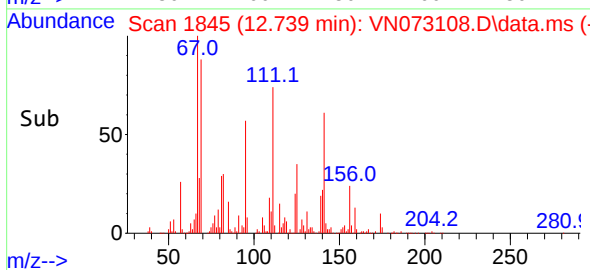
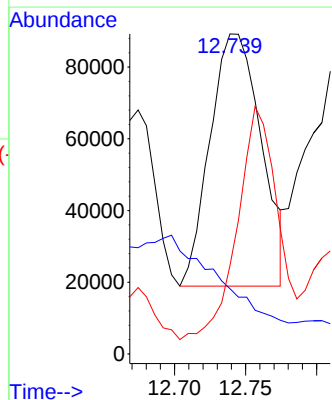
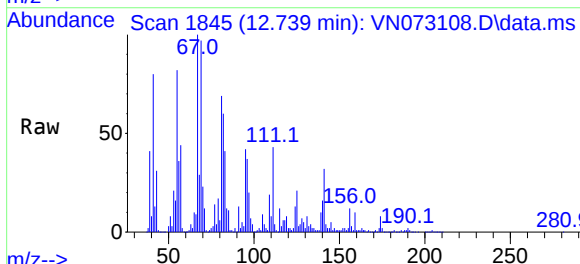
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

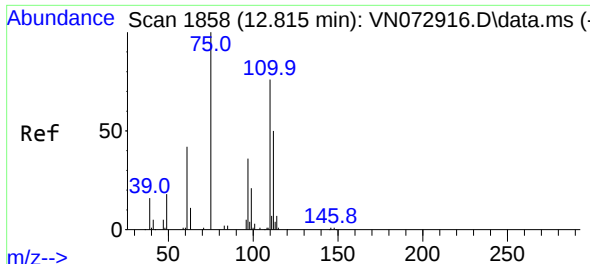
Tgt Ion: 43 Resp: 898923
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 16.129 ug/l
RT: 12.739 min Scan# 1845
Delta R.T. -0.024 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 83 Resp: 176780
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 71.9 32.3 96.9

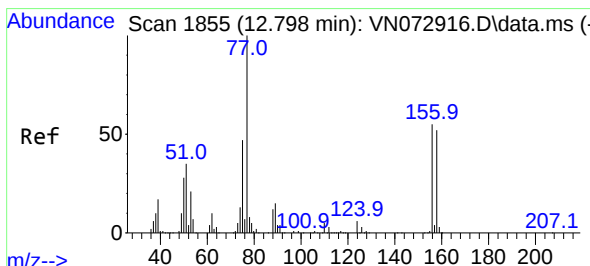
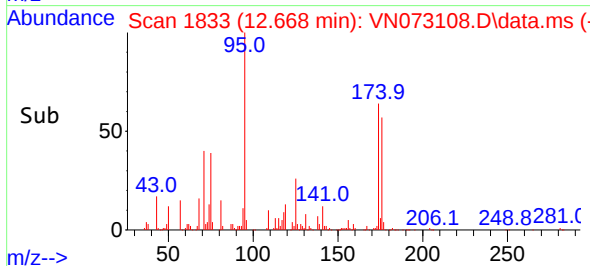
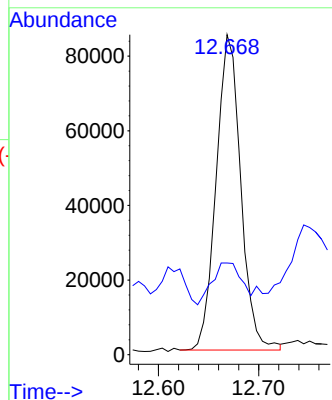
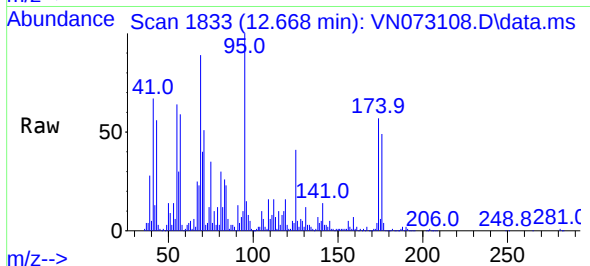




#76
1,2,3-Trichloropropane
Concen: 15.050 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

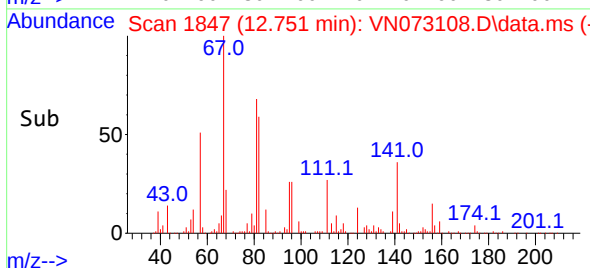
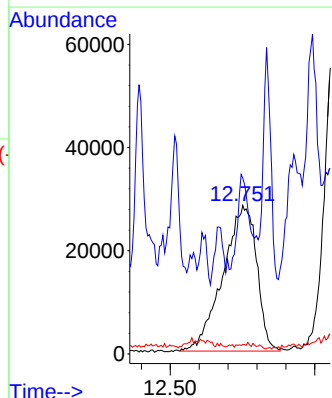
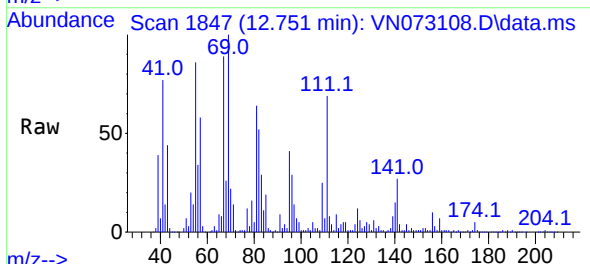
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

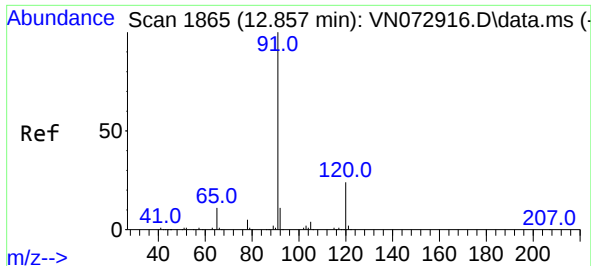
Tgt Ion: 75 Resp: 143541
Ion Ratio Lower Upper
75 100
77 17.7 98.5 295.5#



#77
Bromobenzene
Concen: 31.465 ug/l
RT: 12.751 min Scan# 1847
Delta R.T. -0.047 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 156 Resp: 229404
Ion Ratio Lower Upper
156 100
77 21.8 100.5 301.5#
158 0.0 48.9 146.6#

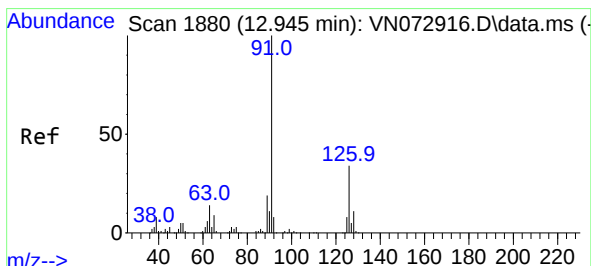
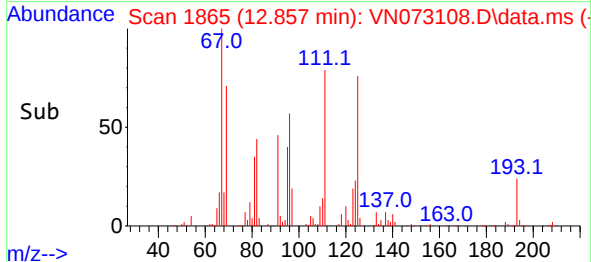
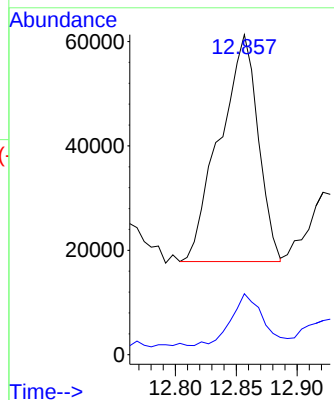
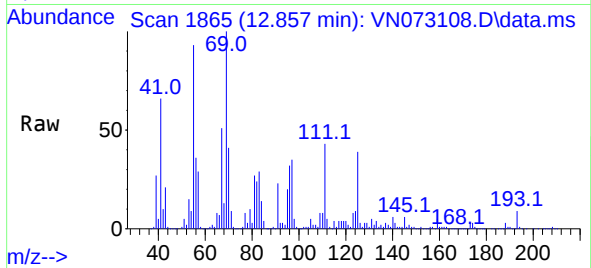




#78
n-propylbenzene
Concen: 2.845 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

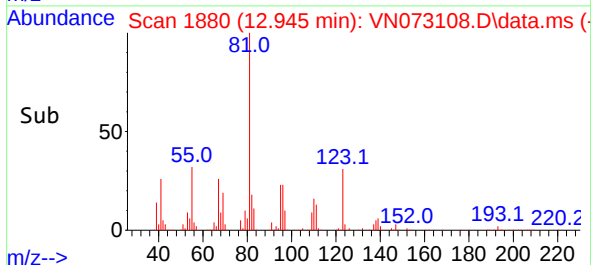
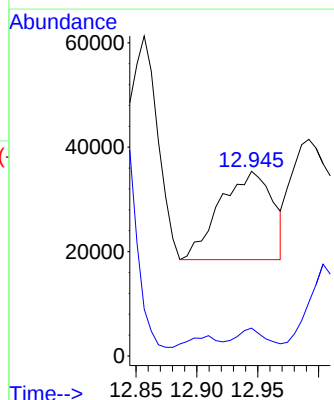
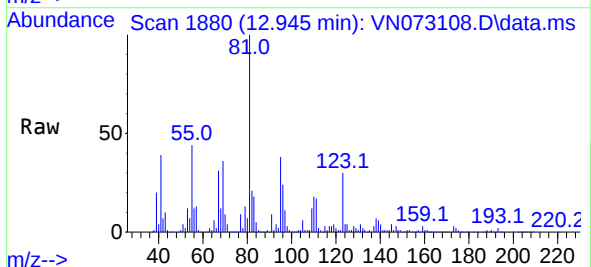
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

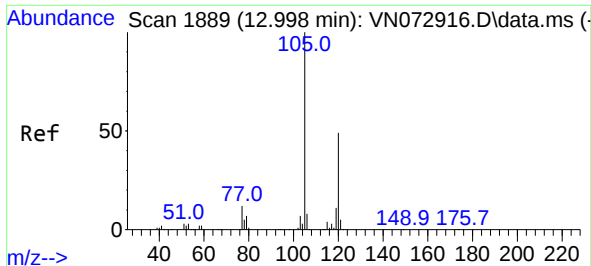
Tgt Ion: 91 Resp: 95223
Ion Ratio Lower Upper
91 100
120 19.0 11.9 35.5



#79
2-Chlorotoluene
Concen: 2.343 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 91 Resp: 50791
Ion Ratio Lower Upper
91 100
126 7.6 17.3 51.9#

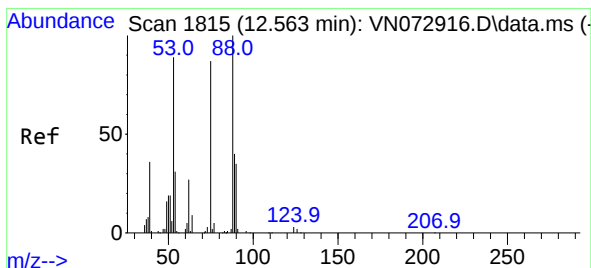
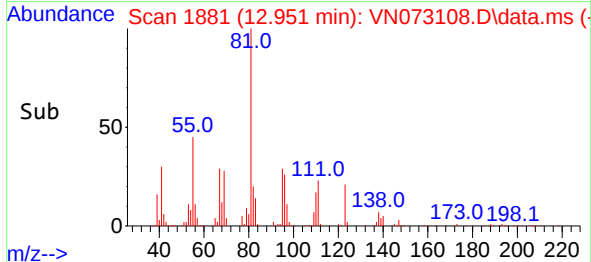
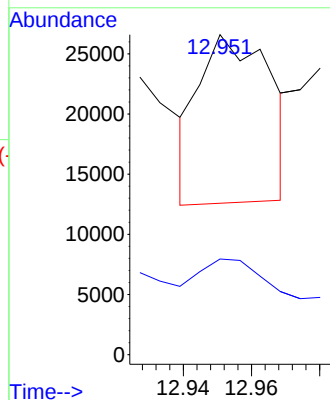
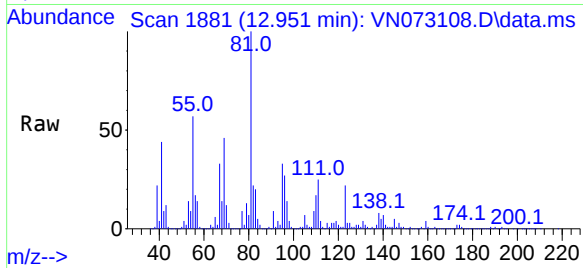




#80
1,3,5-Trimethylbenzene
Concen: 0.811 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.047 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

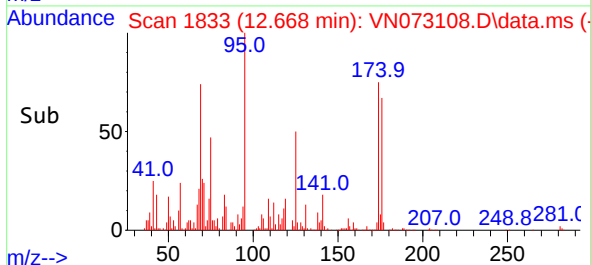
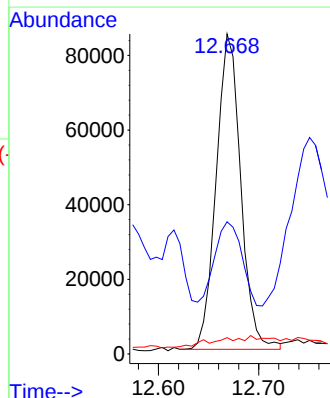
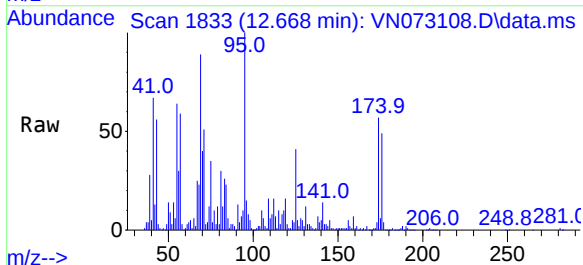
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

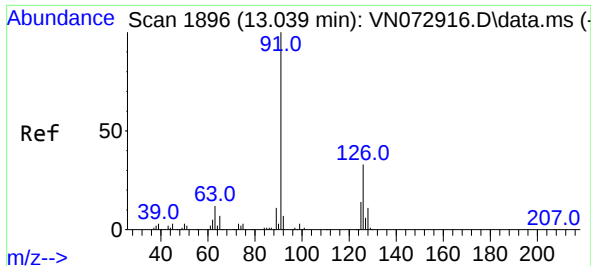
Tgt Ion:105 Resp: 20282
Ion Ratio Lower Upper
105 100
120 26.9 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 40.645 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 75 Resp: 143541
Ion Ratio Lower Upper
75 100
53 29.2 78.0 117.0#
89 0.9 37.2 55.8#

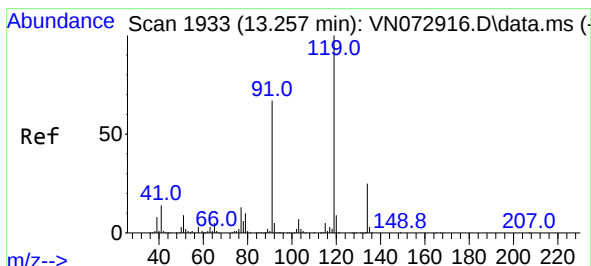
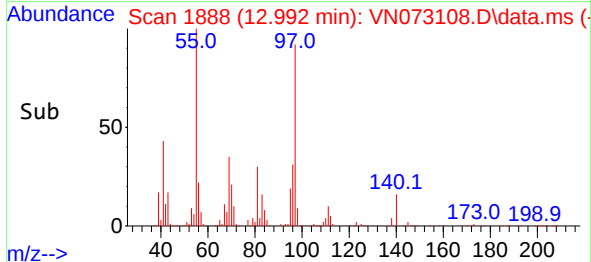
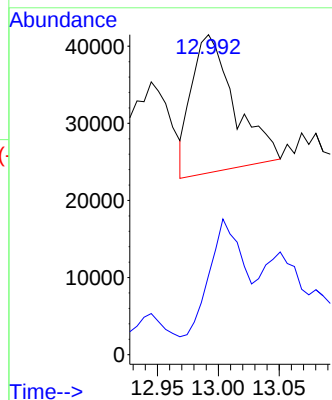
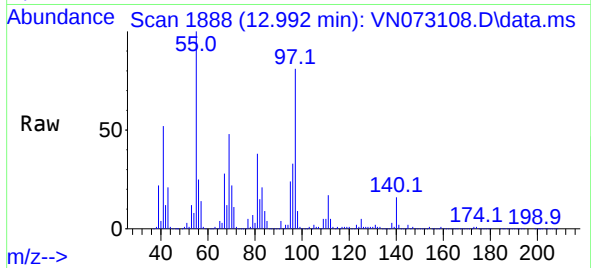




#82
4-Chlorotoluene
Concen: 2.152 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.047 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

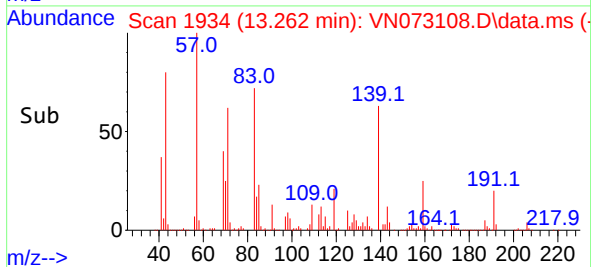
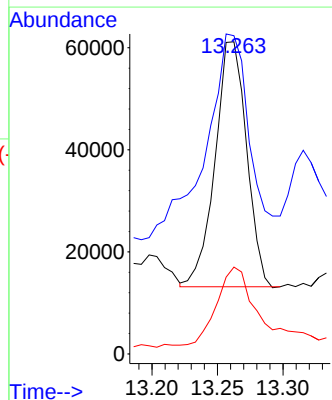
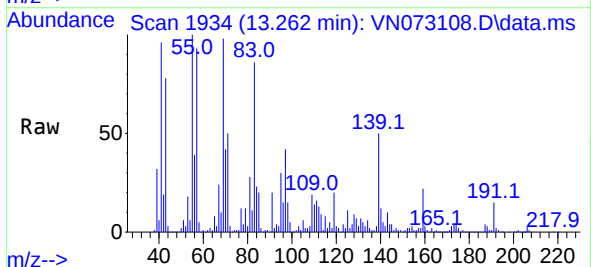
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

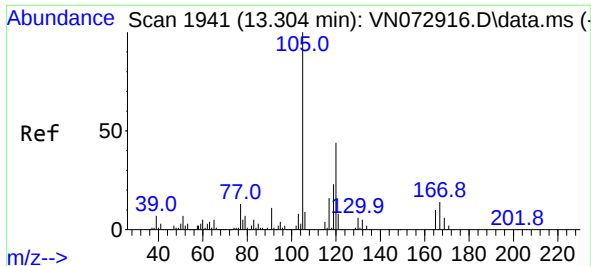
Tgt Ion: 91 Resp: 44138
Ion Ratio Lower Upper
91 100
126 66.1 17.2 51.6#



#83
tert-Butylbenzene
Concen: 3.500 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 119 Resp: 80141
Ion Ratio Lower Upper
119 100
91 115.7 31.6 94.8#
134 50.5 13.7 41.1#

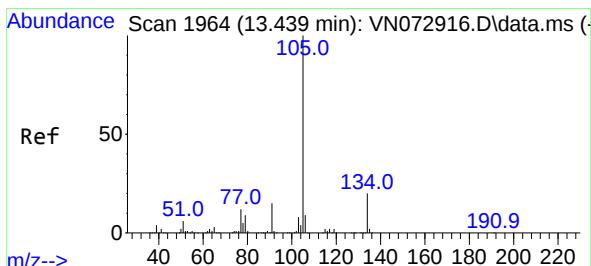
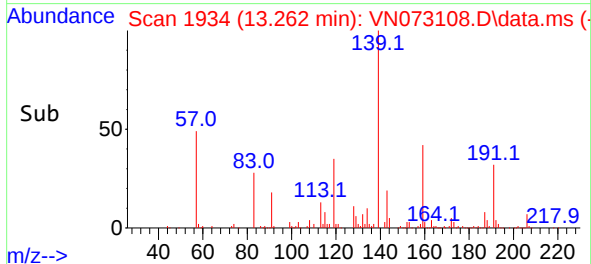
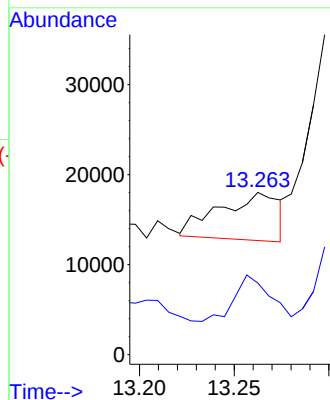
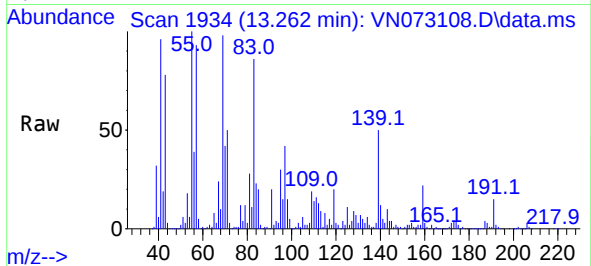




#84
1,2,4-Trimethylbenzene
Concen: 0.462 ug/l
RT: 13.262 min Scan# 1941
Delta R.T. -0.041 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

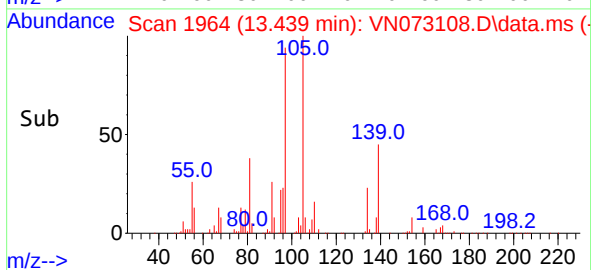
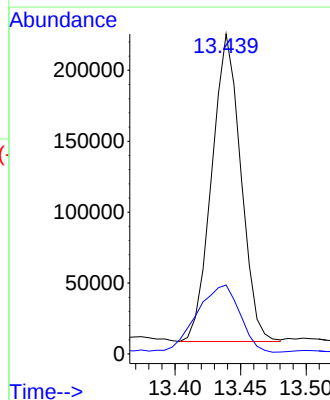
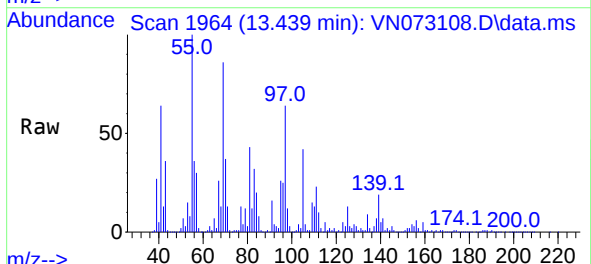
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

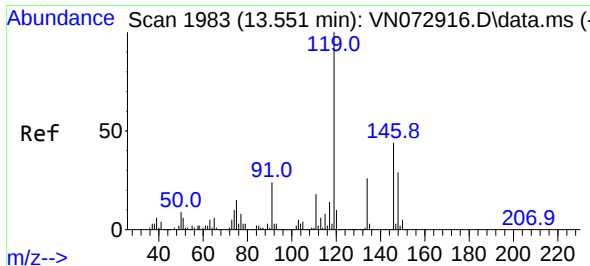
Tgt Ion:105 Resp: 11507
Ion Ratio Lower Upper
105 100
120 57.8 23.3 69.8



#85
sec-Butylbenzene
Concen: 10.939 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion:105 Resp: 334081
Ion Ratio Lower Upper
105 100
134 32.0 10.4 31.1#

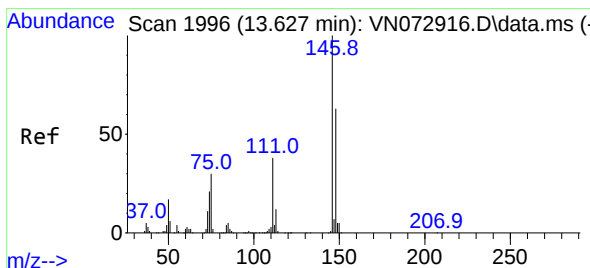
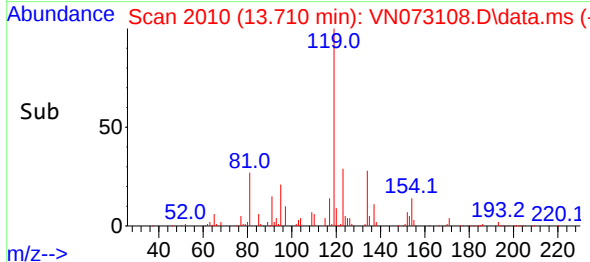
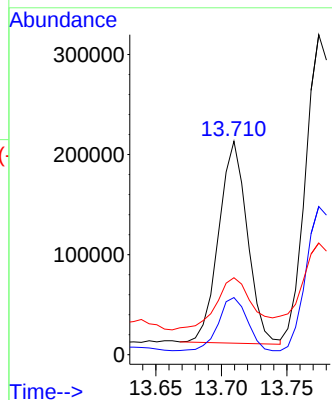
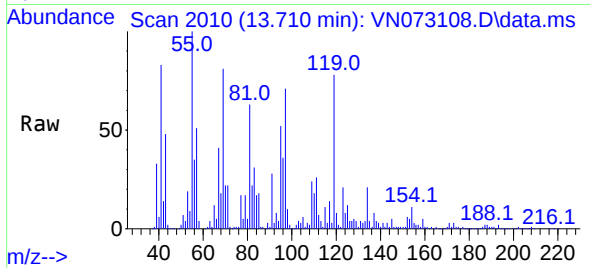




#86
p-Isopropyltoluene
Concen: 12.374 ug/l
RT: 13.710 min Scan# 2010
Delta R.T. 0.159 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

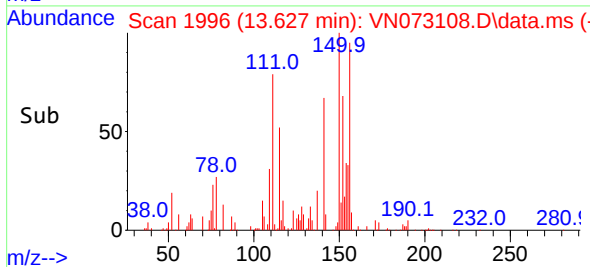
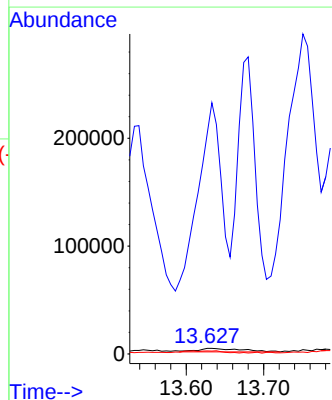
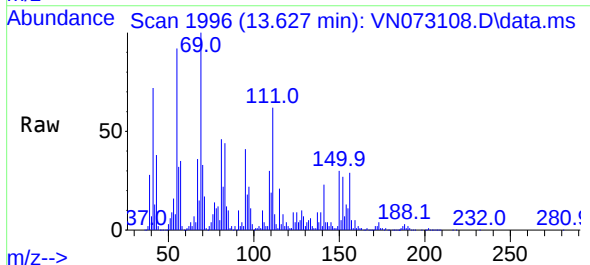
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

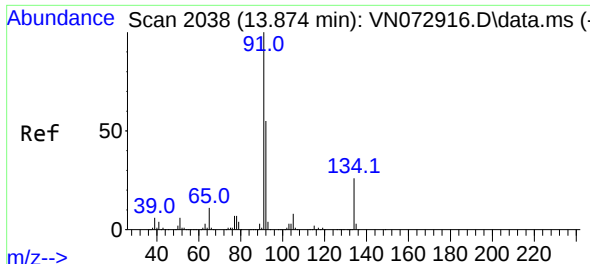
Tgt Ion:119 Resp: 305956
Ion Ratio Lower Upper
119 100
134 28.7 13.3 39.8
91 32.5 11.3 33.9



#88
1,4-Dichlorobenzene
Concen: 0.971 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion:146 Resp: 12786
Ion Ratio Lower Upper
146 100
111 2807.1 19.1 57.1#
148 0.0 31.4 94.3#

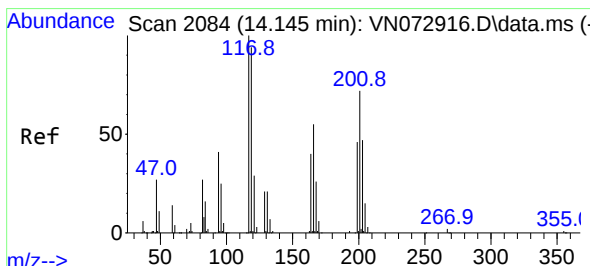
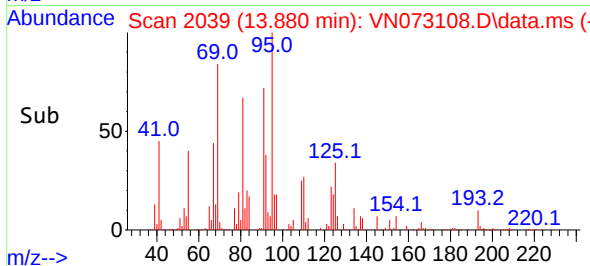
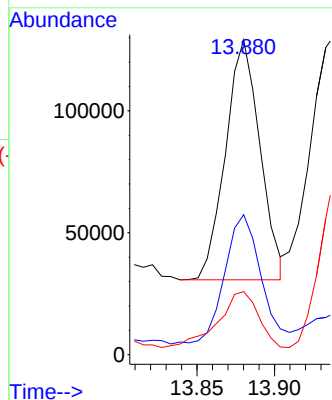
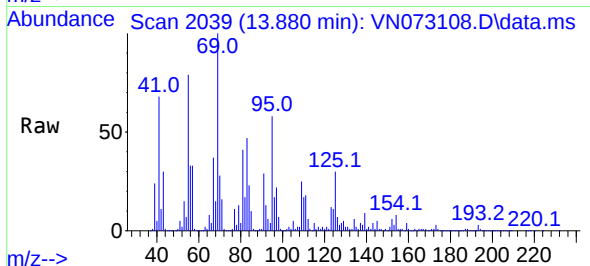




#89
n-Butylbenzene
Concen: 7.523 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

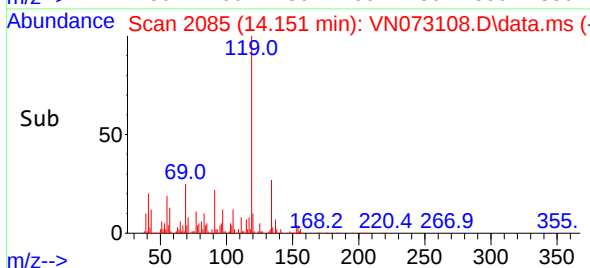
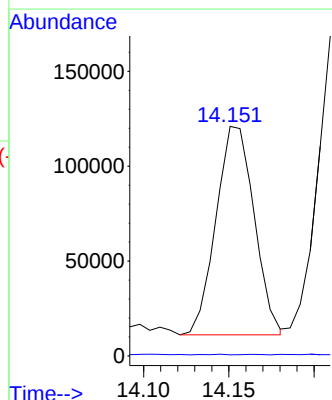
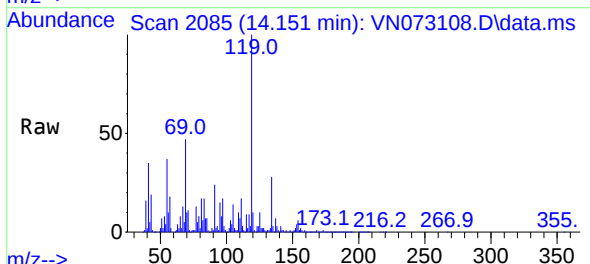
Instrument :
MSVOA_N
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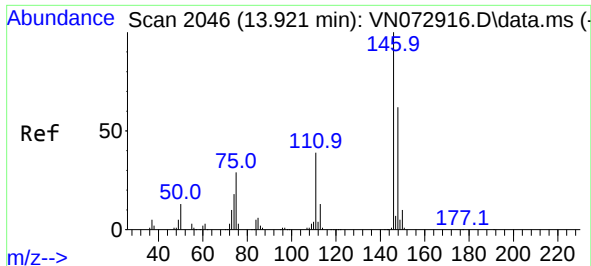
Tgt Ion: 91 Resp: 151895
Ion Ratio Lower Upper
91 100
92 55.5 26.9 80.7
134 27.1 13.6 40.8



#90
Hexachloroethane
Concen: 36.711 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 117 Resp: 171130
Ion Ratio Lower Upper
117 100
201 0.1 40.6 122.0#

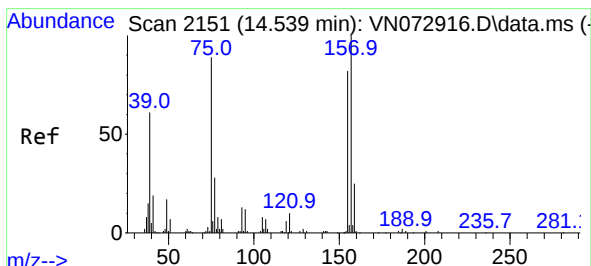
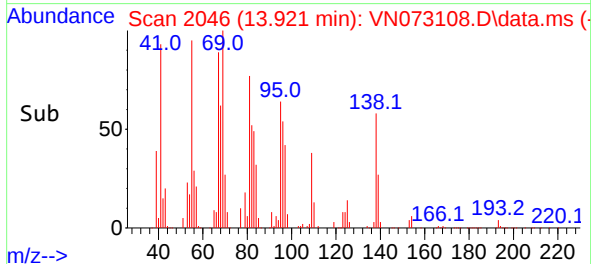
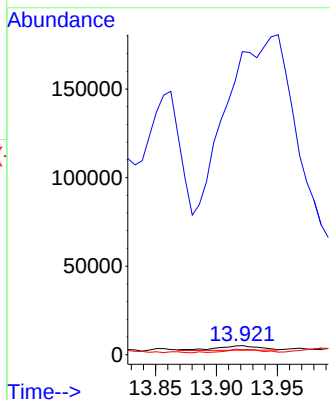
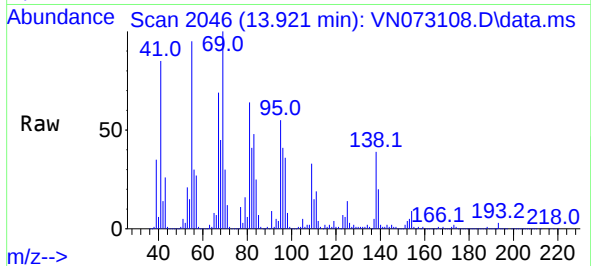




#91
1,2-Dichlorobenzene
Concen: 0.471 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

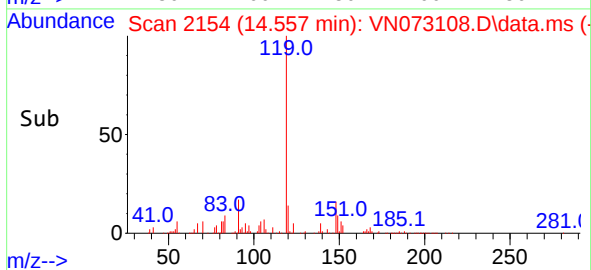
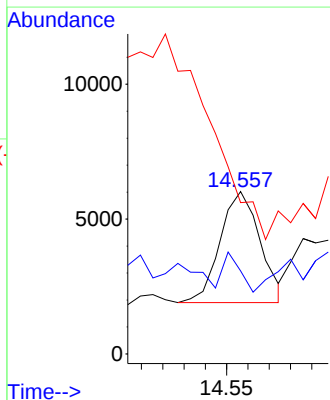
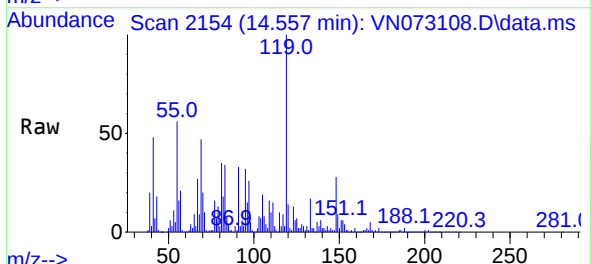
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

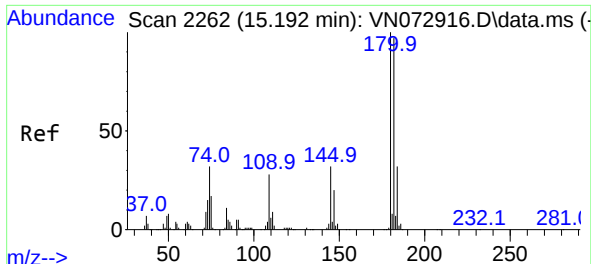
Tgt Ion:146 Resp: 6388
Ion Ratio Lower Upper
146 100
111 0.0 20.9 62.8#
148 53.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.866 ug/l
RT: 14.557 min Scan# 2154
Delta R.T. 0.018 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

Tgt Ion: 75 Resp: 5378
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

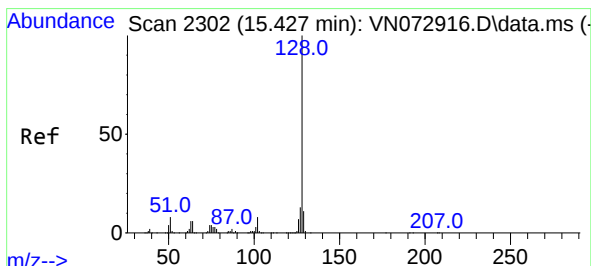
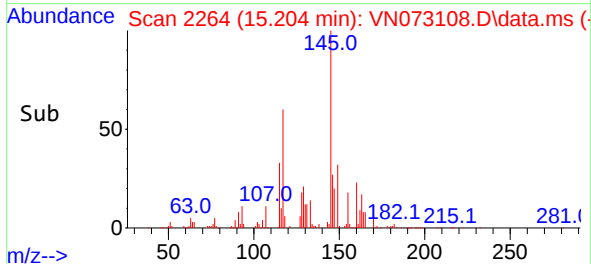
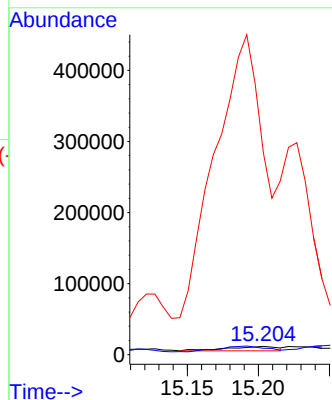
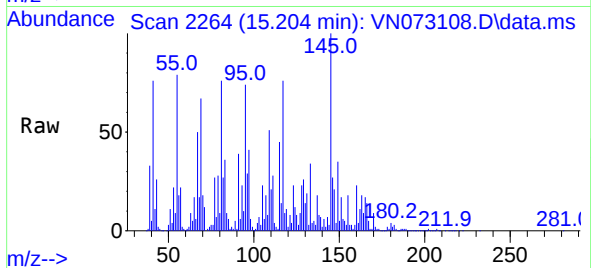




#93
1,2,4-Trichlorobenzene
Concen: 1.979 ug/l
RT: 15.204 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

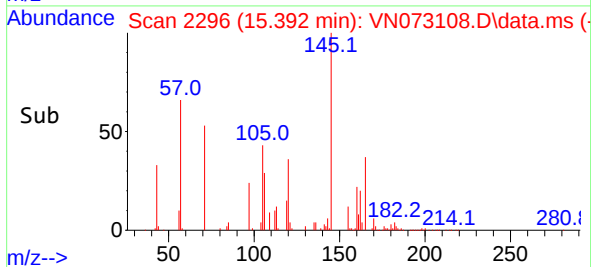
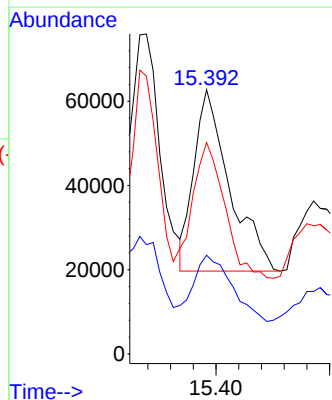
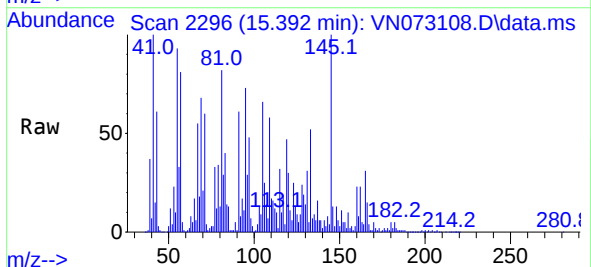
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3-GR

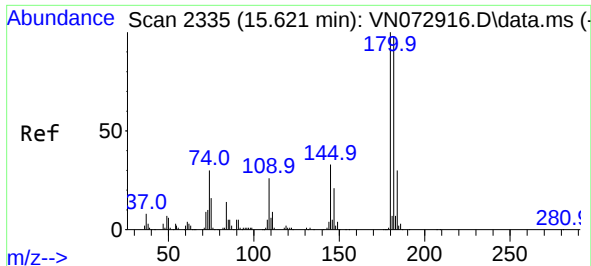
Tgt Ion:180 Resp: 14867
Ion Ratio Lower Upper
180 100
182 128.1 47.5 142.5
145 7356.1 14.5 43.5#



#95
Naphthalene
Concen: 3.086 ug/l
RT: 15.392 min Scan# 2296
Delta R.T. -0.035 min
Lab File: VN073108.D
Acq: 25 Jun 2022 14:16

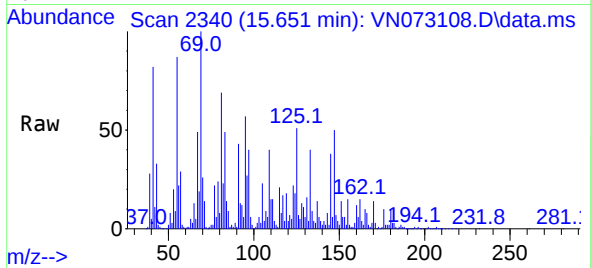
Tgt Ion:128 Resp: 93781
Ion Ratio Lower Upper
128 100
127 38.5 10.3 15.5#
129 68.1 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.087 ug/l
 RT: 15.651 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: VN073108.D
 Acq: 25 Jun 2022 14:16

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-3-GR



Tgt Ion:180 Resp: 32785
 Ion Ratio Lower Upper
 180 100
 182 50.6 47.8 143.3
 145 0.0 15.5 46.5#

