

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073109.D
 Acq On : 25 Jun 2022 14:40
 Operator : JC\MD
 Sample : N3431-17
 Misc : 6.73g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4-GR

Quant Time: Jun 27 03:40:03 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	350884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	550987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	514585	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	340332	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	190600	40.178	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.360%
35) Dibromofluoromethane	7.945	113	165537	48.607	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.220%
50) Toluene-d8	10.374	98	938397	74.051	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	148.100%#
62) 4-Bromofluorobenzene	12.668	95	468662	102.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	205.700%#

Target Compounds				Qvalue		
3) Chloromethane	2.263	50	884	0.813	ug/l #	43
11) Tert butyl alcohol	5.316	59	246	0.201	ug/l #	72
13) Acrolein	4.110	56	13392	27.749	ug/l	85
14) Allyl chloride	4.922	41	143522	19.996	ug/l #	58
15) Acrylonitrile	5.475	53	15680	5.551	ug/l #	33
16) Acetone	4.245	43	14397	5.521	ug/l #	81
17) Carbon Disulfide	4.398	76	4649	0.540	ug/l #	75
18) Methyl Acetate	4.775	43	44365	6.389	ug/l	92
20) Methylene Chloride	4.963	84	3374	0.595	ug/l #	13
25) 2-Butanone	7.222	43	33915	8.196	ug/l #	45
26) 2,2-Dichloropropane	7.292	77	2955	Below Cal		80
29) Tetrahydrofuran	7.598	42	605	0.221	ug/l #	29
31) Cyclohexane	8.004	56	54401	8.478	ug/l #	92
36) 1,1-Dichloropropene	8.010	75	27658	6.002	ug/l #	51
37) Ethyl Acetate	7.222	43	33915	4.601	ug/l #	71
38) Carbon Tetrachloride	8.010	117	36198	7.468	ug/l #	17
39) Methylcyclohexane	9.386	83	2058677	370.637	ug/l	90
40) Benzene	8.380	78	31498	2.175	ug/l	96
41) Methacrylonitrile	7.486	41	2736	0.783	ug/l #	23
42) 1,2-Dichloroethane	8.480	62	4368	0.849	ug/l #	1
43) Isopropyl Acetate	8.475	43	719642	68.301	ug/l #	54
45) 1,2-Dichloropropane	9.433	63	2819	0.762	ug/l #	1
47) Bromodichloromethane	9.663	83	112667	22.649	ug/l #	39
48) Methyl methacrylate	9.439	41	438834	91.224	ug/l #	37
49) 1,4-Dioxane	9.639	88	127	1.173	ug/l #	1
51) 4-Methyl-2-Pentanone	10.180	43	1170565	170.370	ug/l #	34
52) Toluene	10.445	92	3532	0.397	ug/l #	1
54) cis-1,3-Dichloropropene	10.127	75	1199	0.205	ug/l #	1
55) 1,1,2-Trichloroethane	10.810	97	1408072	360.669	ug/l #	21
56) Ethyl methacrylate	10.716	69	755128	120.675	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.945	63	3154	1.142	ug/l	92
59) 2-Hexanone	10.986	43	2776513	522.478	ug/l #	25
60) Dibromochloromethane	11.345	129	3017	0.818	ug/l	73
61) 1,2-Dibromoethane	11.280	107	5973	1.552	ug/l #	3
65) Chlorobenzene	11.716	112	5999	0.597	ug/l #	52
66) 1,1,1,2-Tetrachloroethane	11.539	131	6279	1.642	ug/l #	31

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073109.D
 Acq On : 25 Jun 2022 14:40
 Operator : JC\MD
 Sample : N3431-17
 Misc : 6.73g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

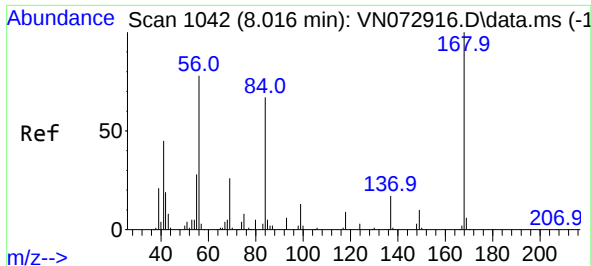
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4-GR

Quant Time: Jun 27 03:40:03 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)

67) Ethyl Benzene	11.780	91	12293	0.695	ug/l #	76
68) m/p-Xylenes	11.892	106	17535	2.527	ug/l	78
71) Bromoform	12.339	173	68859	23.876	ug/l #	31
73) Isopropylbenzene	12.515	105	2354074	89.410	ug/l	100
74) N-amyl acetate	12.310	43	2246607	164.429	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.745	83	200172	21.111	ug/l #	83
76) 1,2,3-Trichloropropane	12.863	75	24095	2.920	ug/l #	1
77) Bromobenzene	12.762	156	82076	13.012	ug/l #	6
78) n-propylbenzene	12.857	91	3876409	133.852	ug/l	98
79) 2-Chlorotoluene	12.857	91	3876409	206.703	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.157	105	111140	5.139	ug/l	83
81) trans-1,4-Dichloro-2-b...	12.515	75	28777	9.419	ug/l #	59
82) 4-Chlorotoluene	12.857	91	3876409	218.472	ug/l #	40
83) tert-Butylbenzene	13.262	119	351921	17.767	ug/l	89
84) 1,2,4-Trimethylbenzene	13.157	105	111140	5.159	ug/l	88
85) sec-Butylbenzene	13.439	105	2430316	91.979	ug/l	79
86) p-Isopropyltoluene	13.710	119	662822	30.985	ug/l	94
88) 1,4-Dichlorobenzene	13.639	146	3352	0.294	ug/l #	1
89) n-Butylbenzene	13.880	91	1271045	72.766	ug/l	99
90) Hexachloroethane	14.157	117	532553	132.053	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.557	75	10147	4.167	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.192	180	5858	0.901	ug/l #	1
95) Naphthalene	15.392	128	119990	4.564	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.586	180	17772	2.561	ug/l #	1

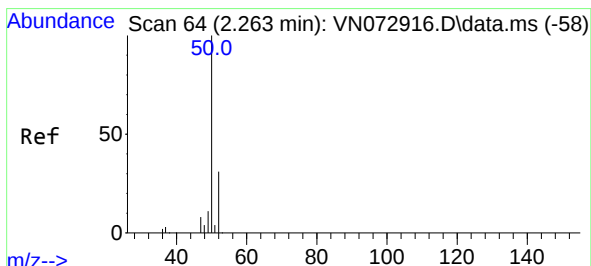
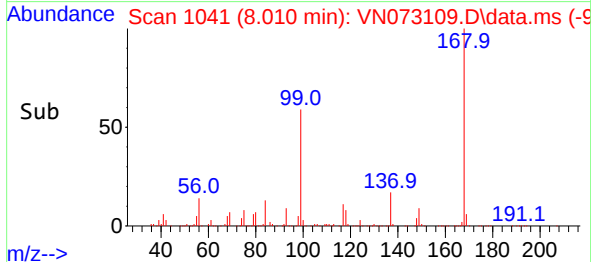
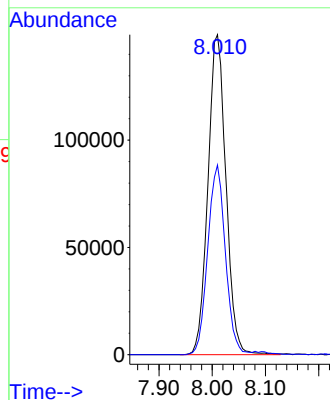
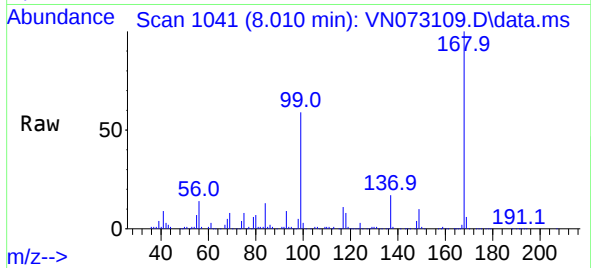
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

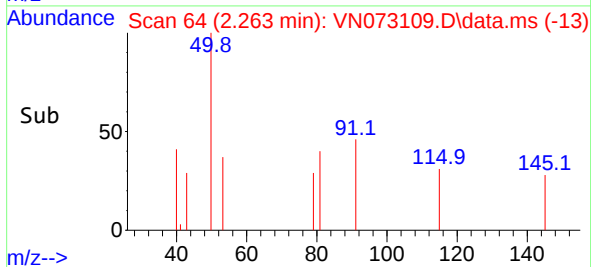
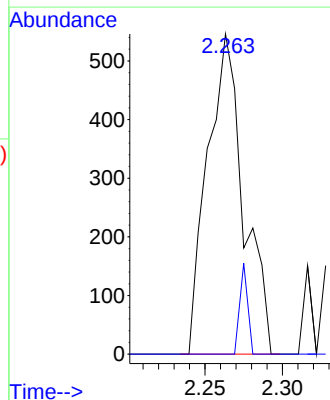
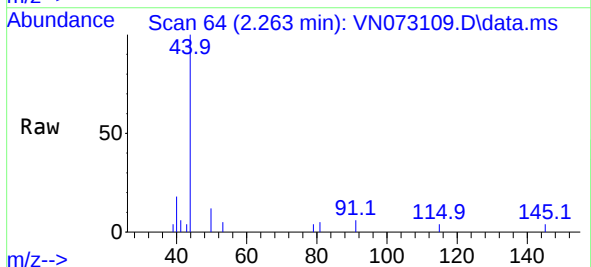
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

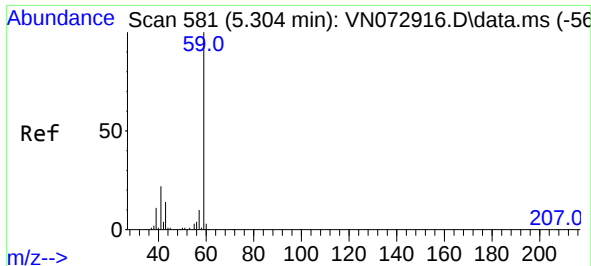
Tgt Ion:168 Resp: 350884
Ion Ratio Lower Upper
168 100
99 59.2 42.3 63.5



#3
Chloromethane
Concen: 0.813 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 50 Resp: 884
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

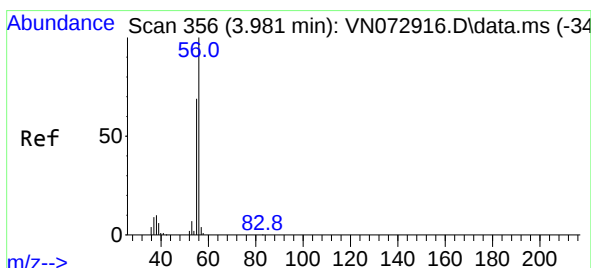
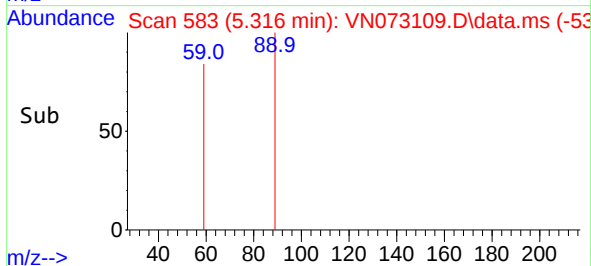
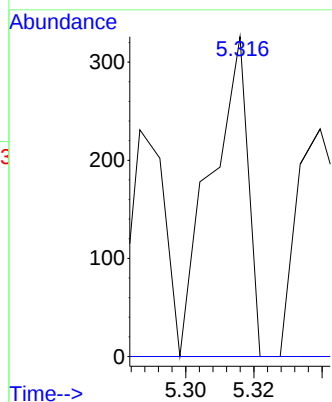
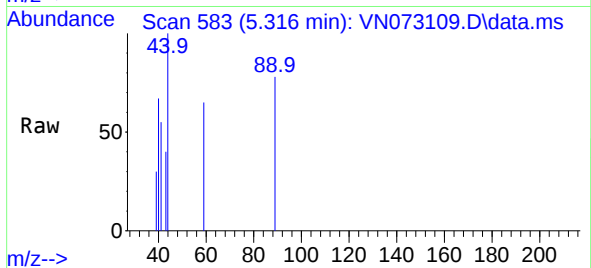




#11
Tert butyl alcohol
Concen: 0.201 ug/l
RT: 5.316 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

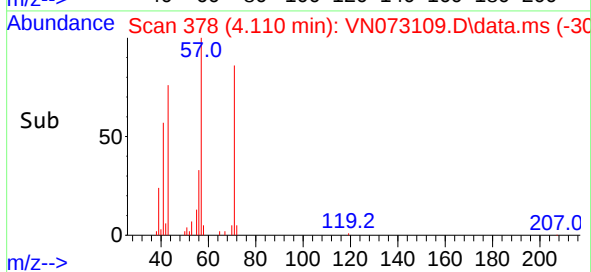
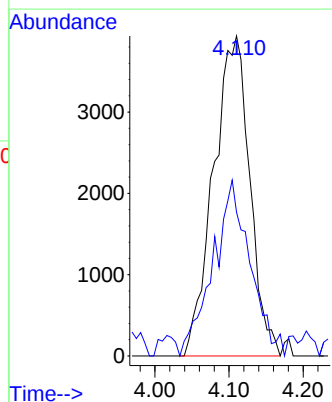
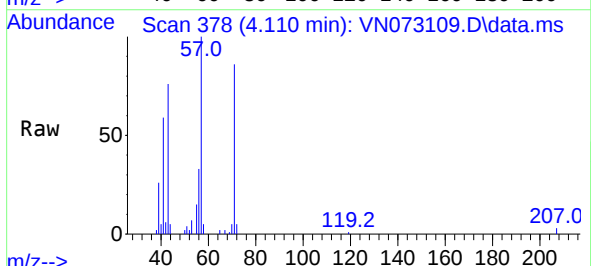
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

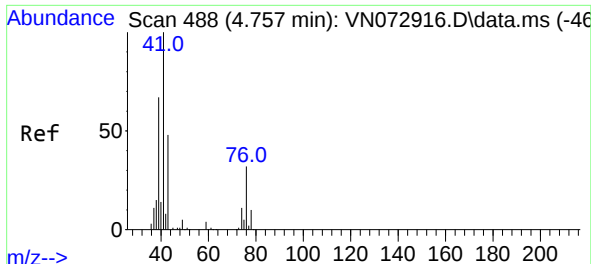
Tgt Ion: 59 Resp: 246
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 27.749 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.129 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 56 Resp: 13392
Ion Ratio Lower Upper
56 100
55 56.2 54.8 82.2

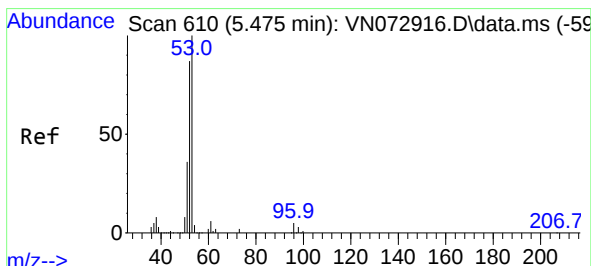
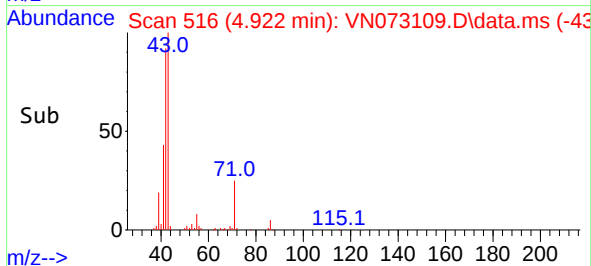
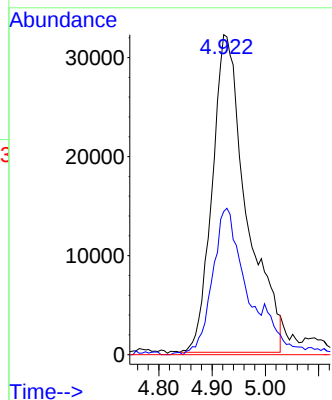
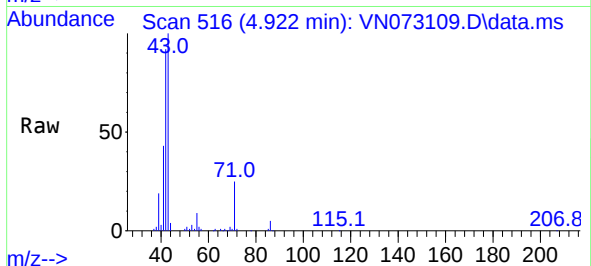




#14
 Allyl chloride
 Concen: 19.996 ug/l
 RT: 4.922 min Scan# 516
 Delta R.T. 0.165 min
 Lab File: VN073109.D
 Acq: 25 Jun 2022 14:40

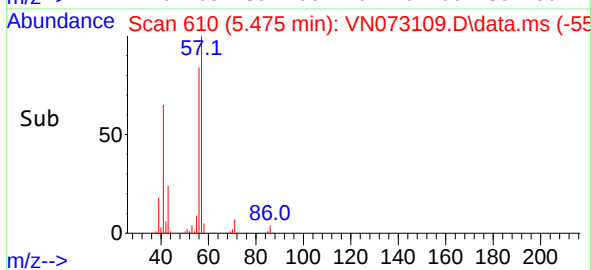
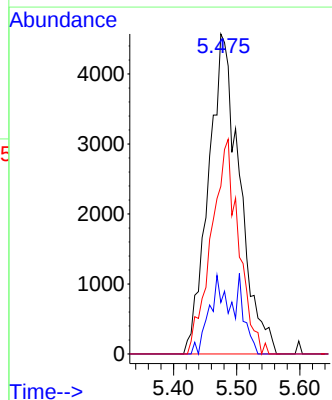
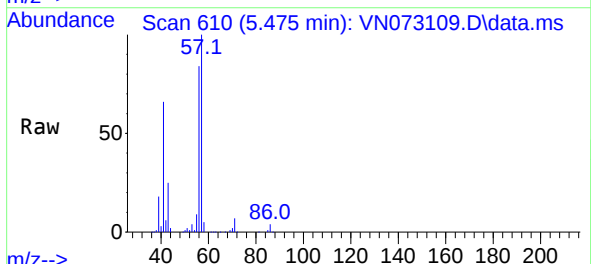
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4-GR

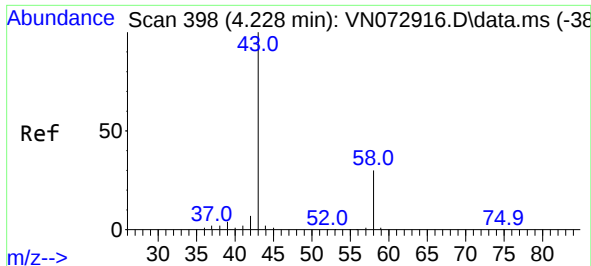
Tgt Ion: 41 Resp: 143522
 Ion Ratio Lower Upper
 41 100
 39 41.6 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 5.551 ug/l
 RT: 5.475 min Scan# 610
 Delta R.T. -0.000 min
 Lab File: VN073109.D
 Acq: 25 Jun 2022 14:40

Tgt Ion: 53 Resp: 15680
 Ion Ratio Lower Upper
 53 100
 52 12.6 66.4 99.6#
 51 58.8 28.5 42.7#

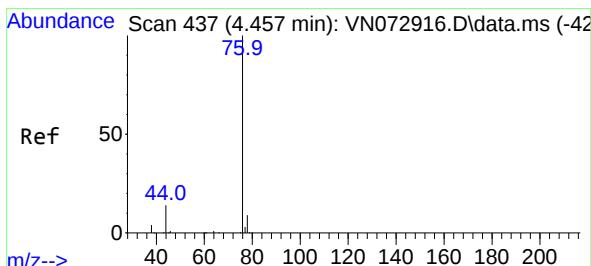
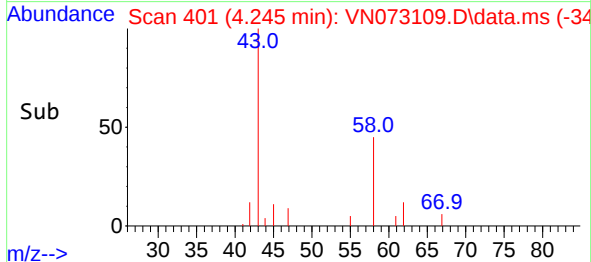
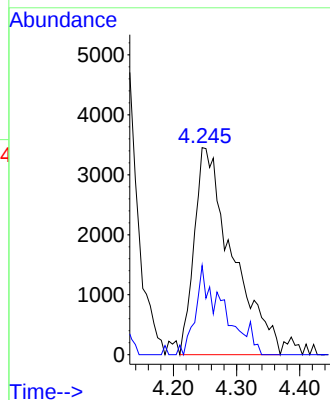
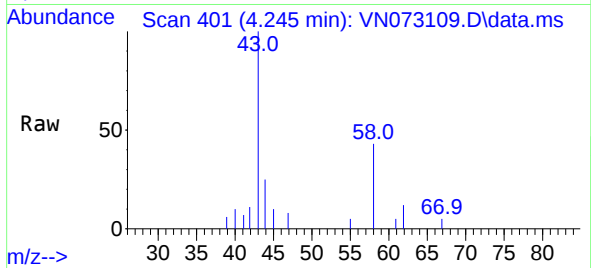




#16
Acetone
Concen: 5.521 ug/l
RT: 4.245 min Scan# 401
Delta R.T. 0.018 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

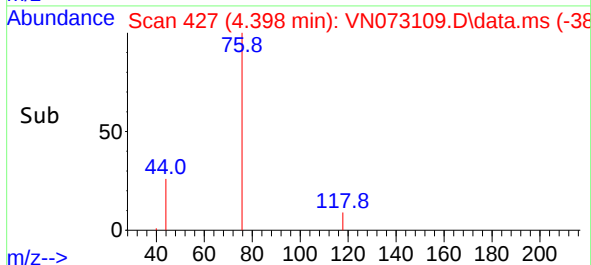
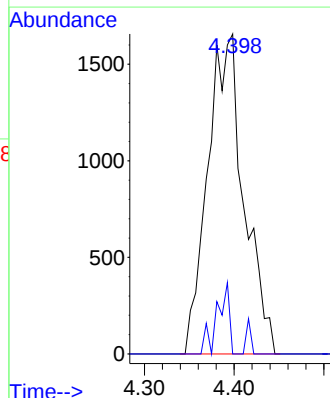
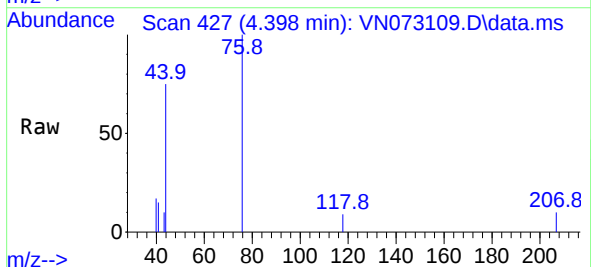
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

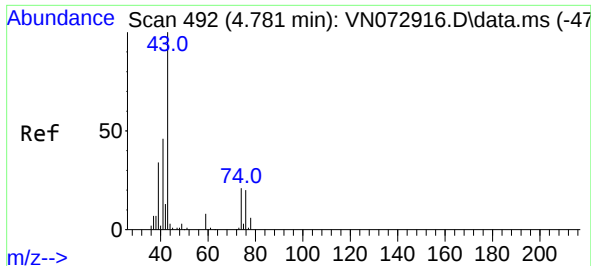
Tgt Ion: 43 Resp: 14397
Ion Ratio Lower Upper
43 100
58 43.1 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.540 ug/l
RT: 4.398 min Scan# 427
Delta R.T. -0.059 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 76 Resp: 4649
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

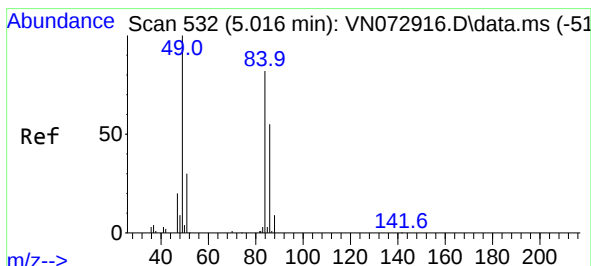
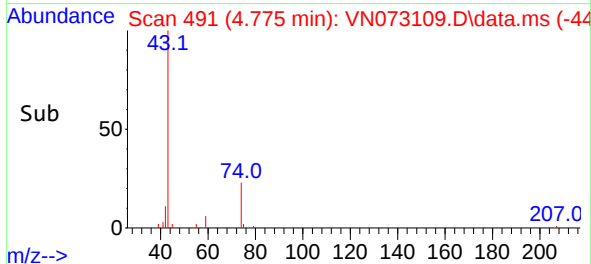
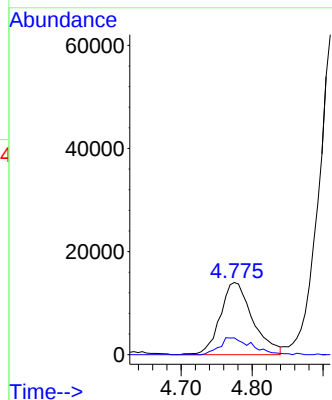
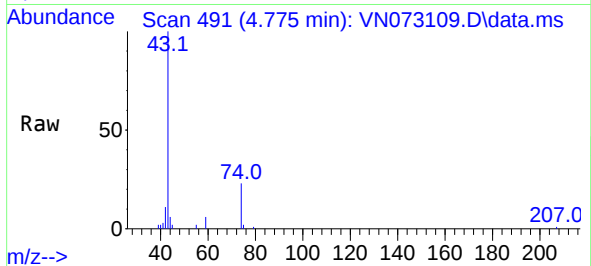




#18
Methyl Acetate
Concen: 6.389 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

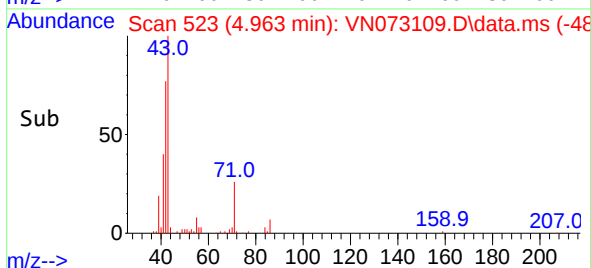
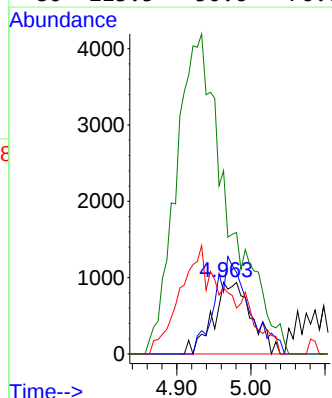
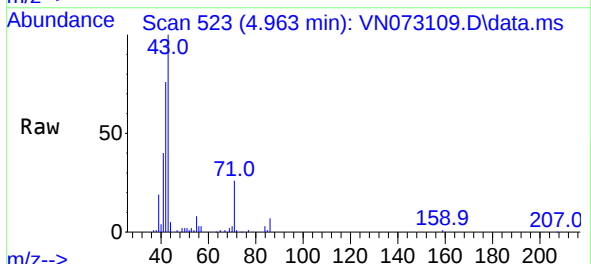
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

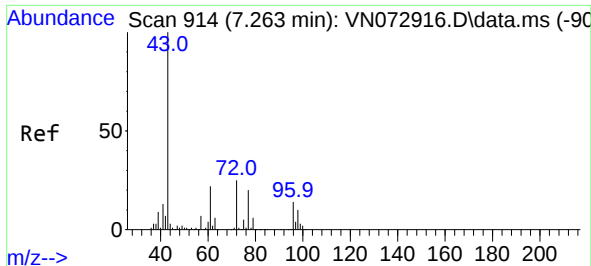
Tgt Ion: 43 Resp: 44365
Ion Ratio Lower Upper
43 100
74 23.1 21.6 32.4



#20
Methylene Chloride
Concen: 0.595 ug/l
RT: 4.963 min Scan# 523
Delta R.T. -0.053 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 84 Resp: 3374
Ion Ratio Lower Upper
84 100
49 87.0 88.3 132.5#
51 92.2 28.2 42.2#
86 213.5 50.6 76.0#





#25

2-Butanone

Concen: 8.196 ug/l

RT: 7.222 min Scan# 90

Delta R.T. -0.041 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :

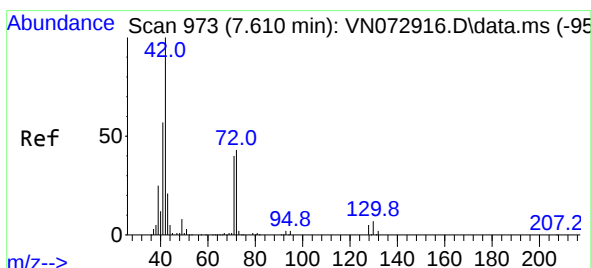
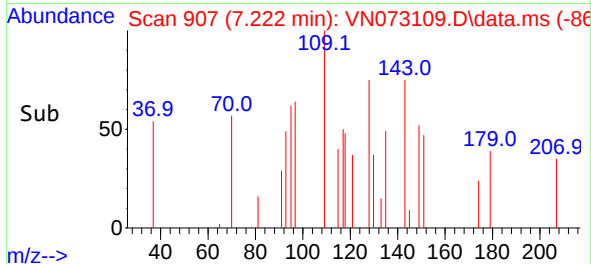
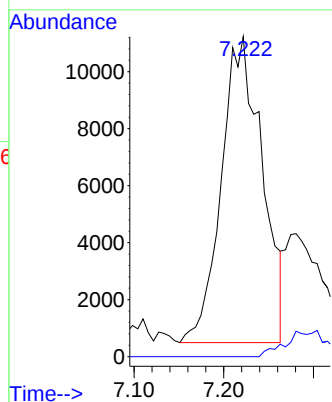
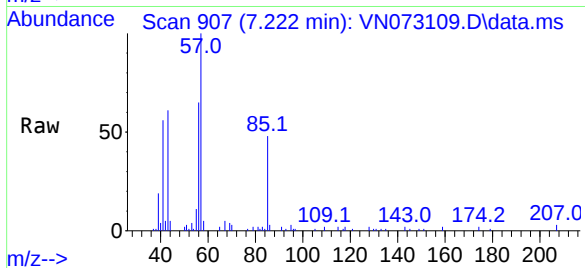
WC-14B-2-4-GR

Tgt Ion: 43 Resp: 33915

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#29

Tetrahydrofuran

Concen: 0.221 ug/l

RT: 7.598 min Scan# 971

Delta R.T. -0.012 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

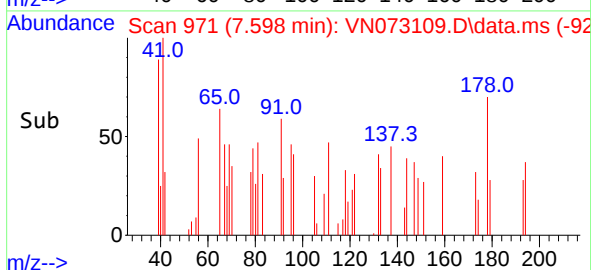
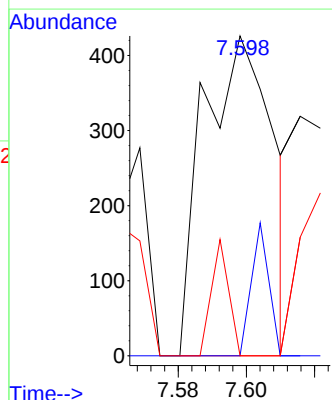
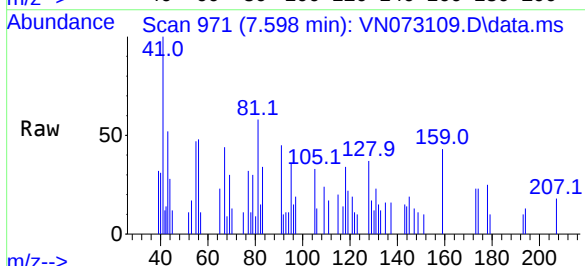
Tgt Ion: 42 Resp: 605

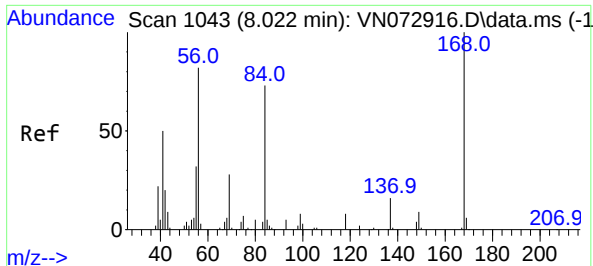
Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 0.0 36.6 55.0#

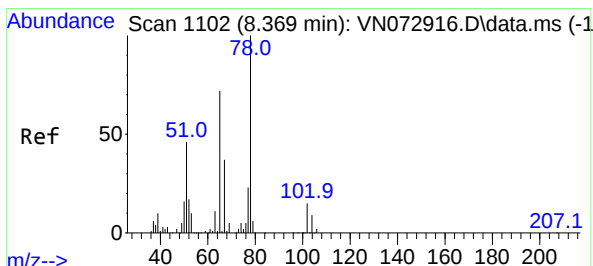
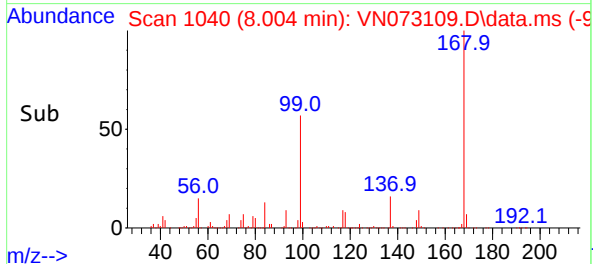
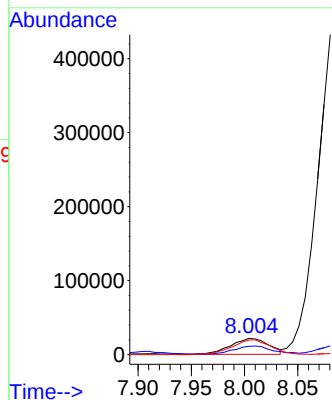
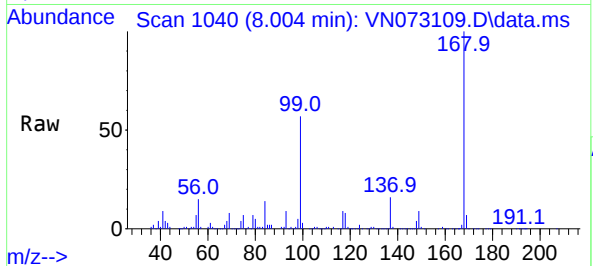




#31
Cyclohexane
Concen: 8.478 ug/l
RT: 8.004 min Scan# 1101
Delta R.T. -0.018 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

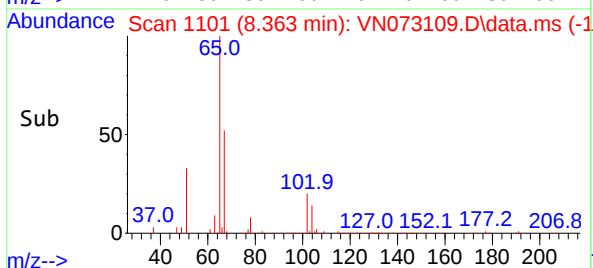
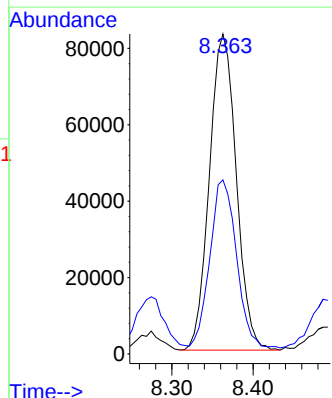
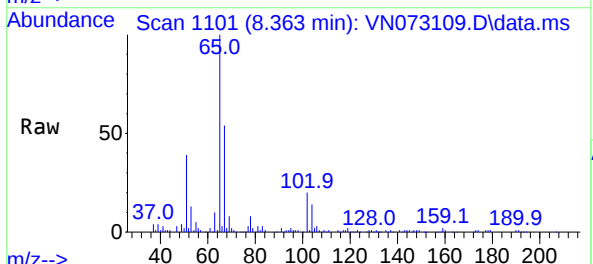
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

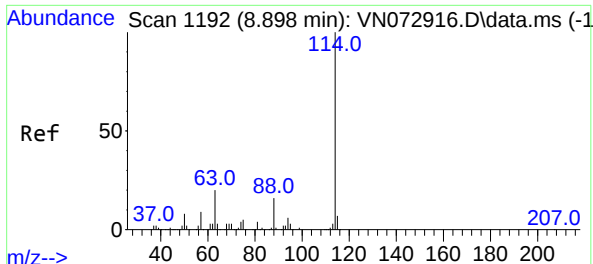
Tgt Ion: 56 Resp: 54401
Ion Ratio Lower Upper
56 100
69 44.2 27.8 41.8#
84 90.8 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 40.178 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 65 Resp: 190600
Ion Ratio Lower Upper
65 100
67 52.3 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: VN073109.D

Acq: 25 Jun 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-4-GR

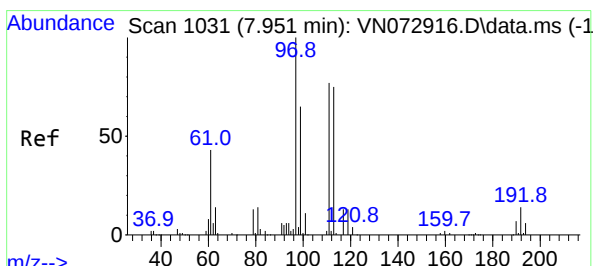
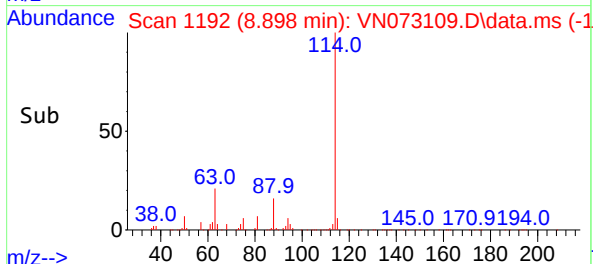
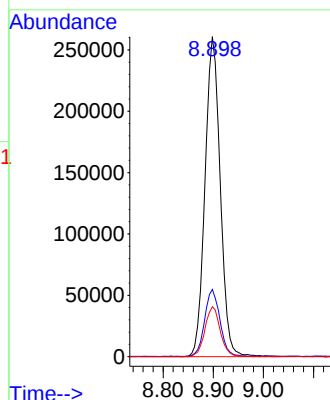
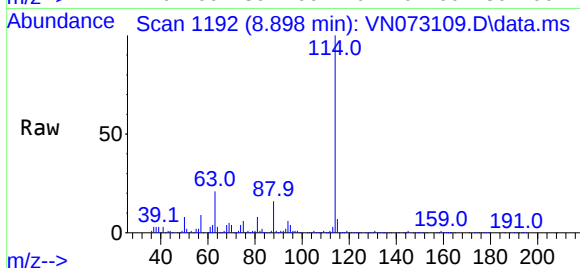
Tgt Ion:114 Resp: 550987

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.607 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

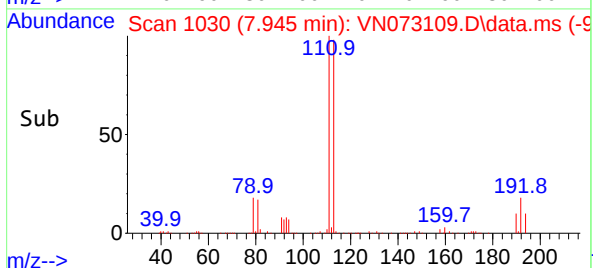
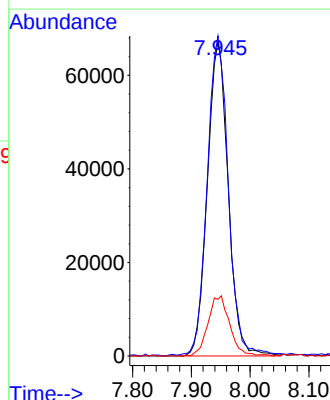
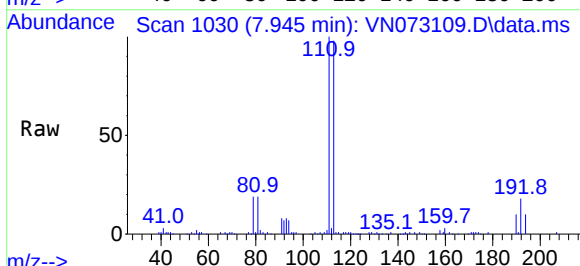
Tgt Ion:113 Resp: 165537

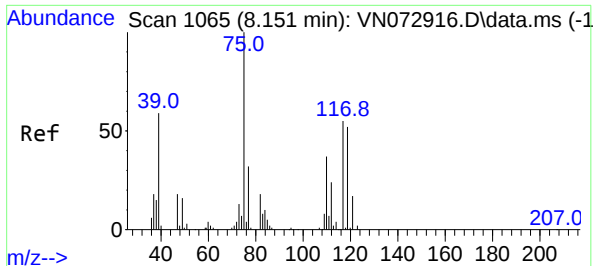
Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 19.9 17.0 25.6





#36

1,1-Dichloropropene

Concen: 6.002 ug/l

RT: 8.010 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-4-GR

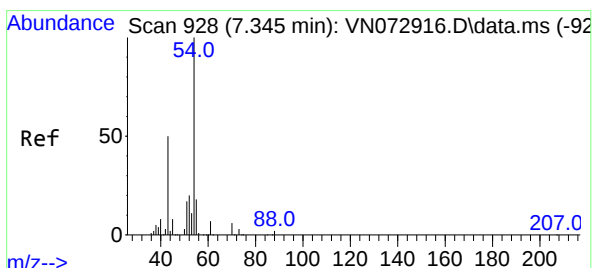
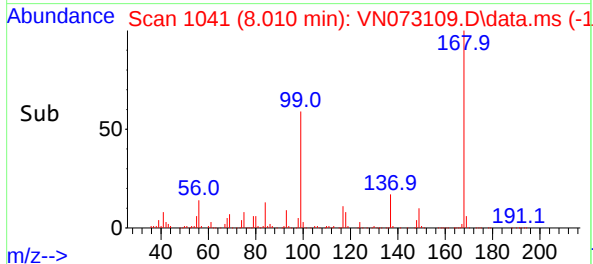
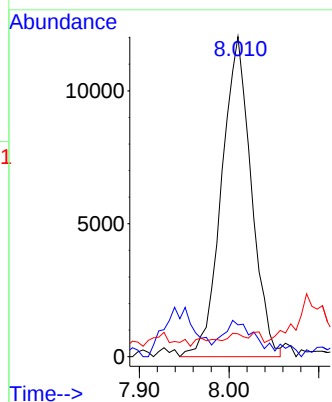
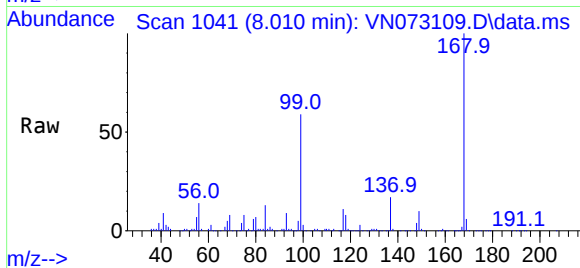
Tgt Ion: 75 Resp: 27658

Ion Ratio Lower Upper

75 100

110 9.6 18.3 54.8#

77 2.2 25.1 37.7#



#37

Ethyl Acetate

Concen: 4.601 ug/l

RT: 7.222 min Scan# 907

Delta R.T. -0.124 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

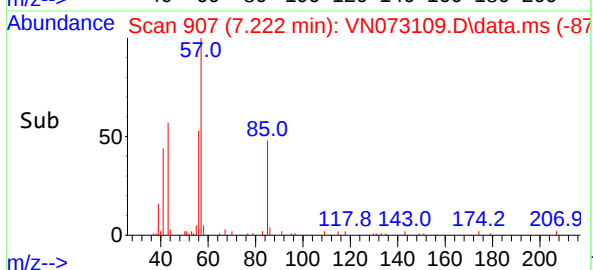
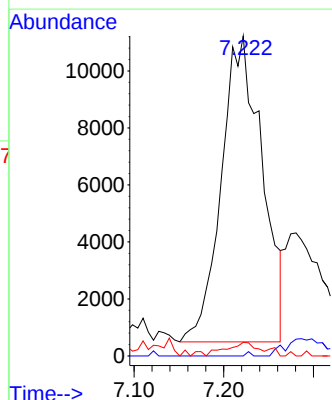
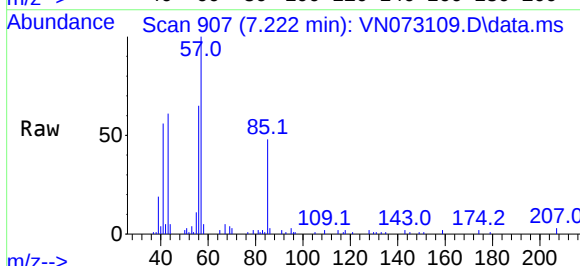
Tgt Ion: 43 Resp: 33915

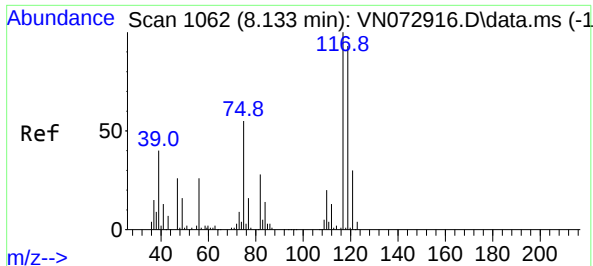
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 3.3 9.3 13.9#

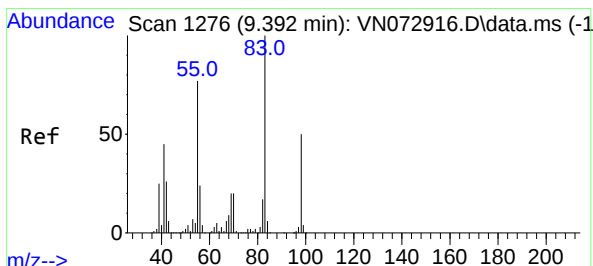
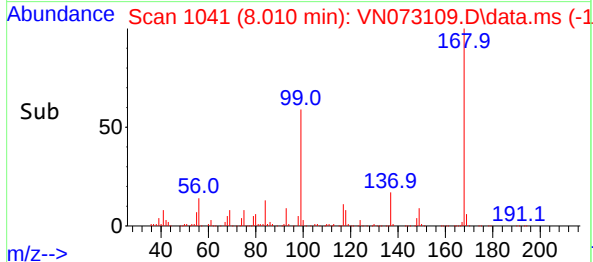
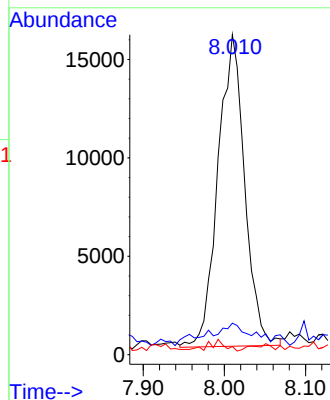
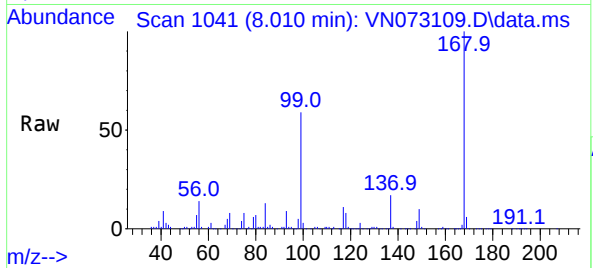




#38
Carbon Tetrachloride
Concen: 7.468 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.124 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

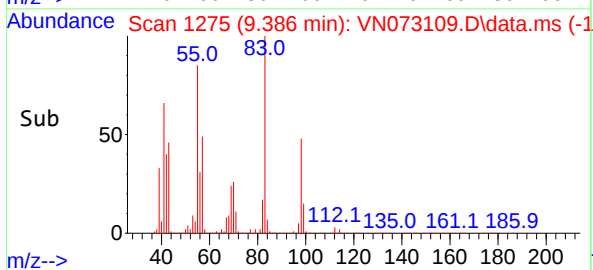
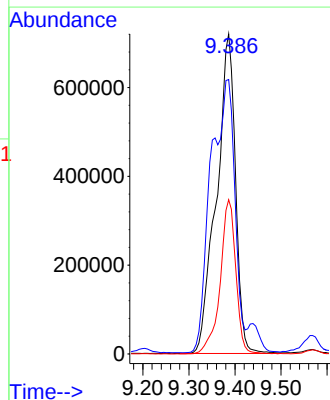
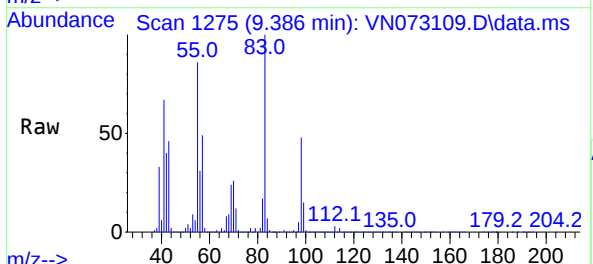
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

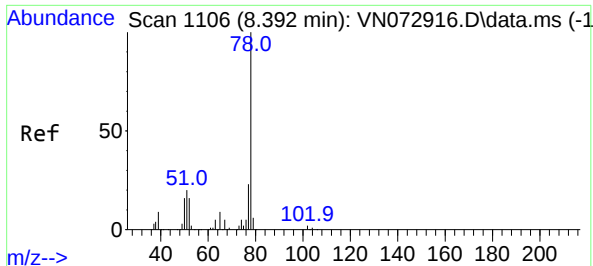
Tgt Ion:117 Resp: 36198
Ion Ratio Lower Upper
117 100
119 5.3 75.8 113.8#
121 0.9 24.6 37.0#



#39
Methylcyclohexane
Concen: 370.637 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.006 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 83 Resp: 2058677
Ion Ratio Lower Upper
83 100
55 85.5 57.8 86.8
98 48.2 39.4 59.2

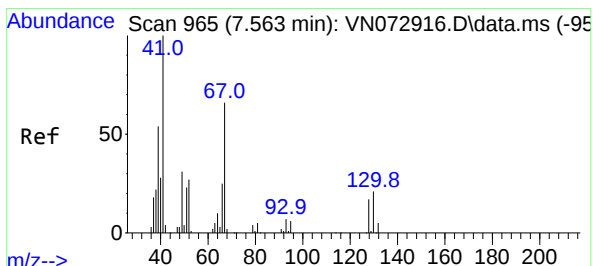
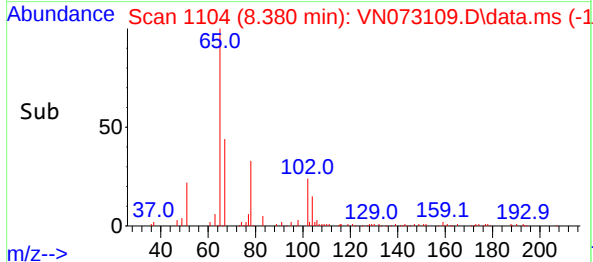
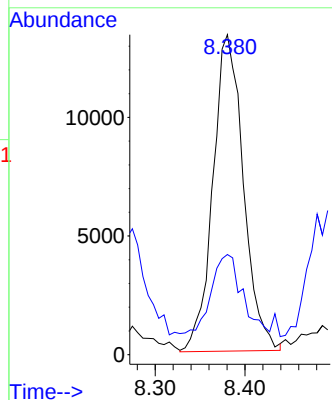
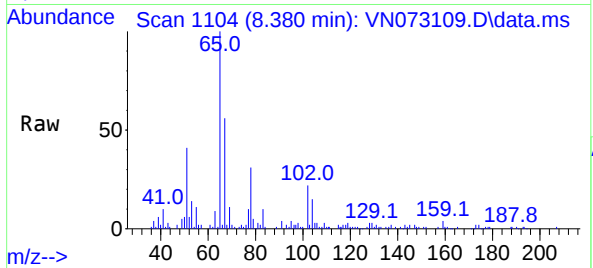




#40
Benzene
Concen: 2.175 ug/l
RT: 8.380 min Scan# 1106
Delta R.T. -0.012 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

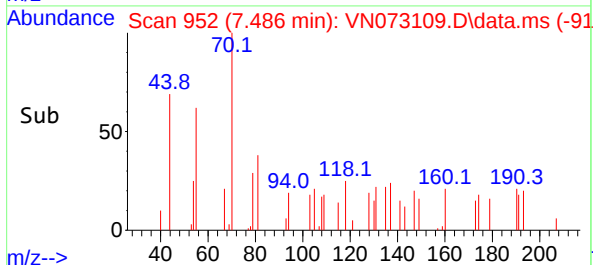
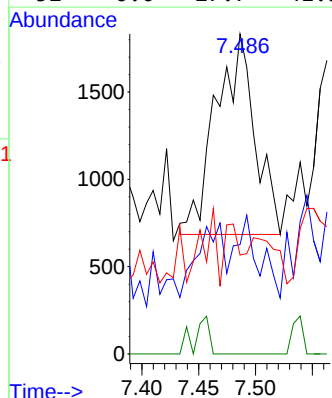
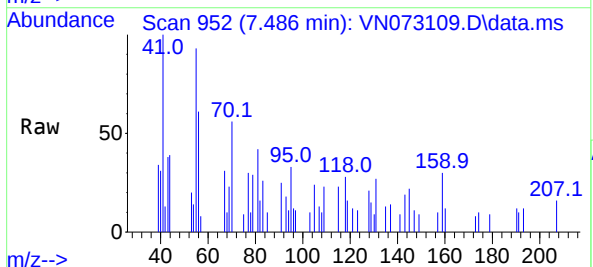
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

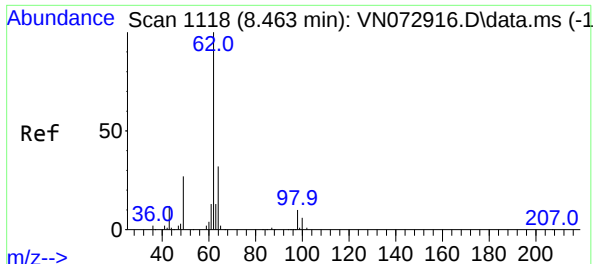
Tgt Ion: 78 Resp: 31498
Ion Ratio Lower Upper
78 100
77 26.0 19.4 29.0



#41
Methacrylonitrile
Concen: 0.783 ug/l
RT: 7.486 min Scan# 952
Delta R.T. -0.076 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 41 Resp: 2736
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 13.9 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 0.849 ug/l

RT: 8.480 min Scan# 111

Delta R.T. 0.018 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :

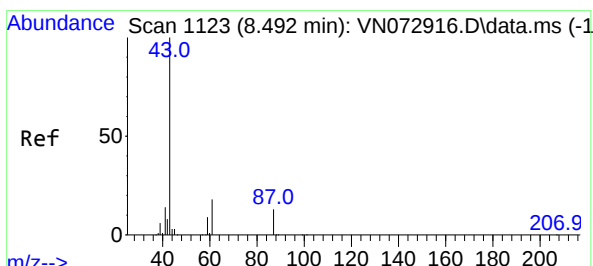
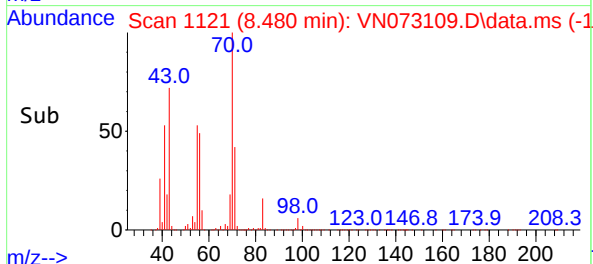
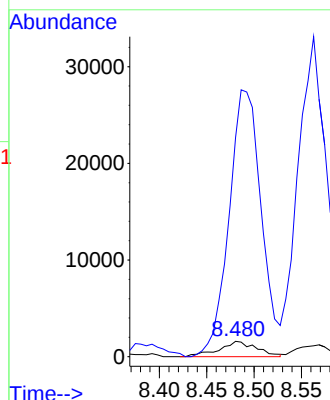
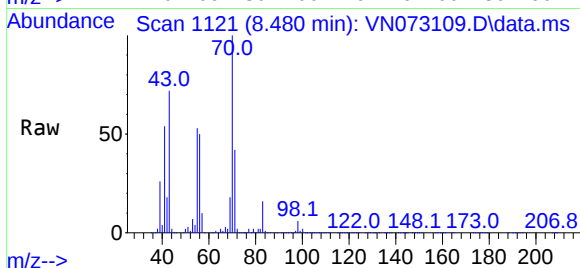
WC-14B-2-4-GR

Tgt Ion: 62 Resp: 4368

Ion Ratio Lower Upper

62 100

98 1501.2 0.0 19.4#



#43

Isopropyl Acetate

Concen: 68.301 ug/l

RT: 8.475 min Scan# 1120

Delta R.T. -0.018 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

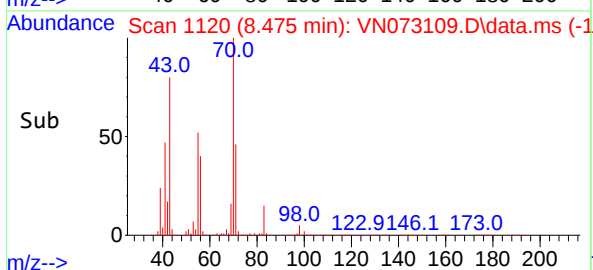
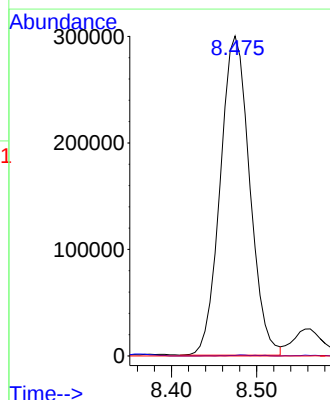
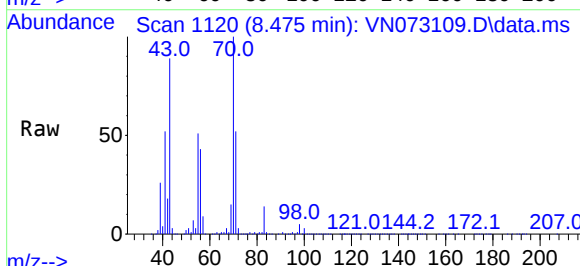
Tgt Ion: 43 Resp: 719642

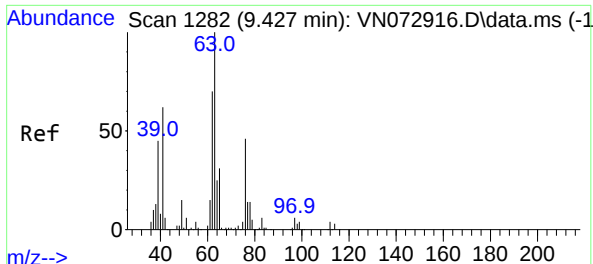
Ion Ratio Lower Upper

43 100

61 0.3 21.9 32.9#

87 0.0 12.0 18.0#

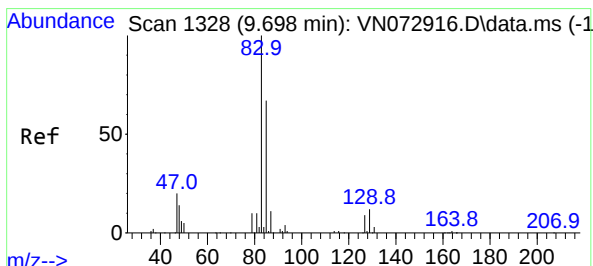
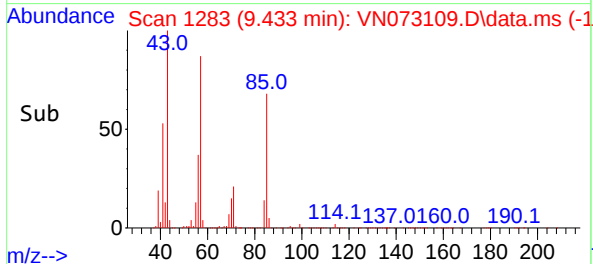
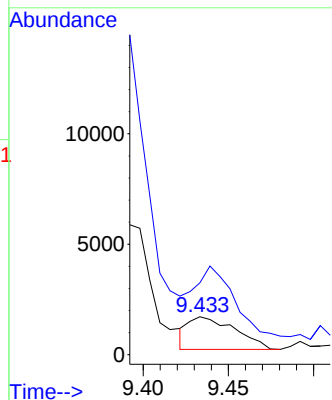
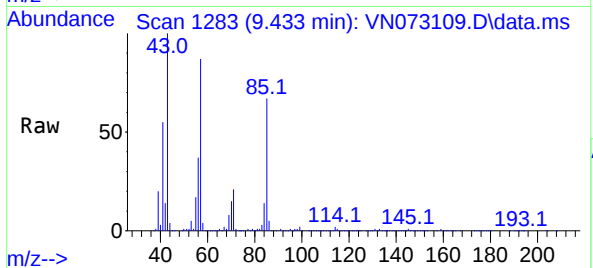




#45
1,2-Dichloropropane
Concen: 0.762 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

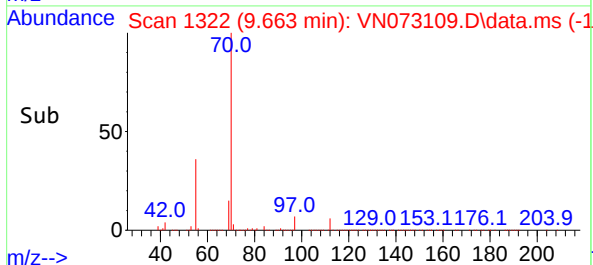
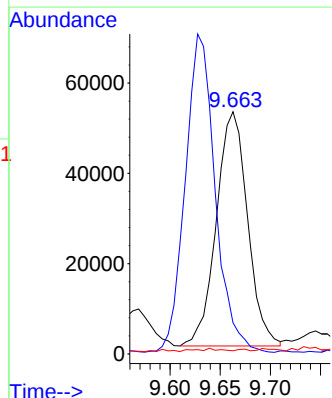
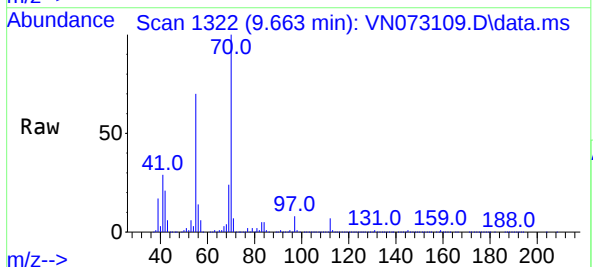
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

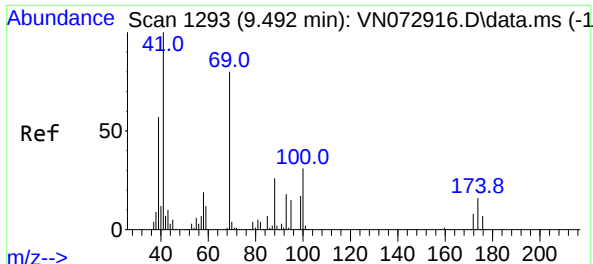
Tgt Ion: 63 Resp: 2819
Ion Ratio Lower Upper
63 100
65 163.1 24.9 37.3#



#47
Bromodichloromethane
Concen: 22.649 ug/l
RT: 9.663 min Scan# 1322
Delta R.T. -0.035 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 83 Resp: 112667
Ion Ratio Lower Upper
83 100
85 12.0 50.5 75.7#
127 0.4 6.8 10.2#





#48

Methyl methacrylate

Concen: 91.224 ug/l

RT: 9.439 min Scan# 1318

Delta R.T. -0.053 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-4-GR

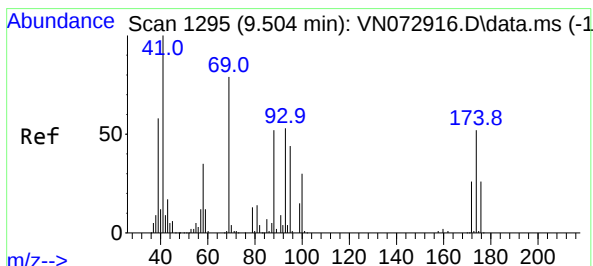
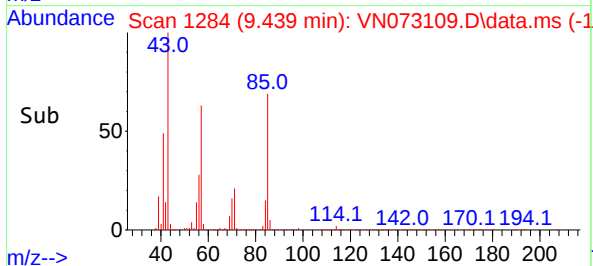
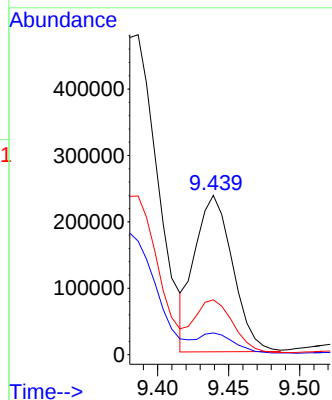
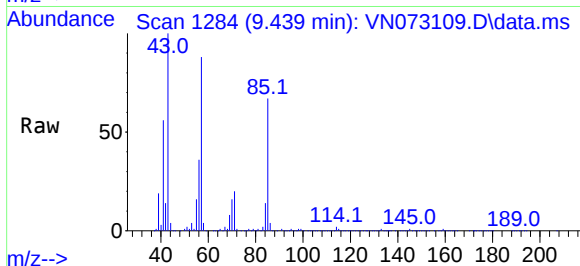
Tgt Ion: 41 Resp: 438834

Ion Ratio Lower Upper

41 100

69 12.3 74.7 112.1#

39 35.7 45.6 68.4#



#49

1,4-Dioxane

Concen: 1.173 ug/l

RT: 9.639 min Scan# 1318

Delta R.T. 0.135 min

Lab File: VN073109.D

Acq: 25 Jun 2022 14:40

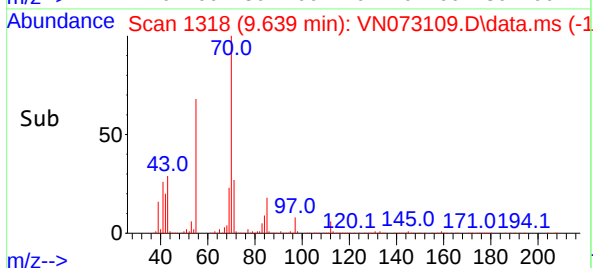
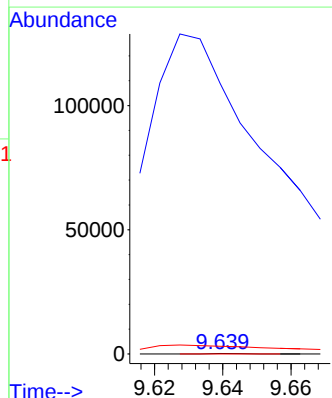
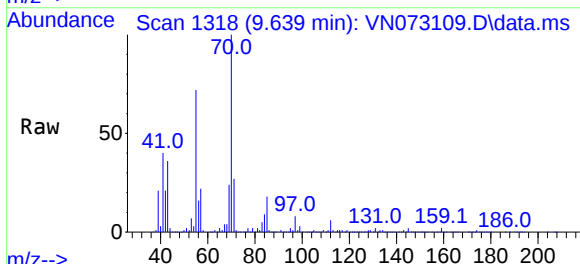
Tgt Ion: 88 Resp: 127

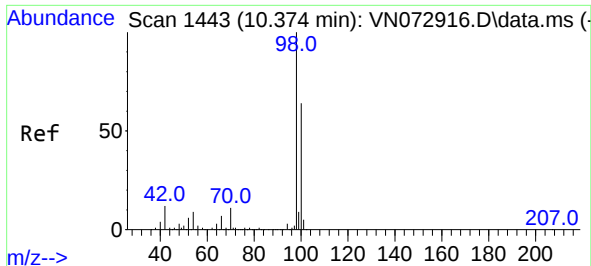
Ion Ratio Lower Upper

88 100

43 287307.9 20.2 30.4#

58 9326.0 54.2 81.4#

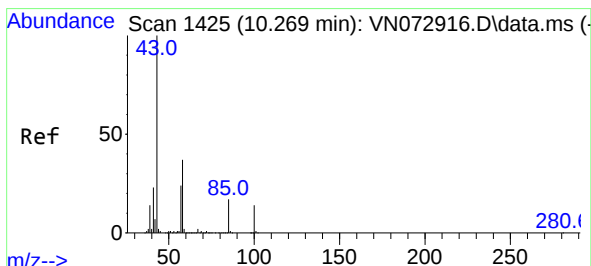
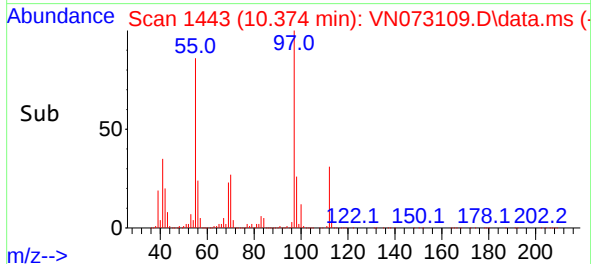
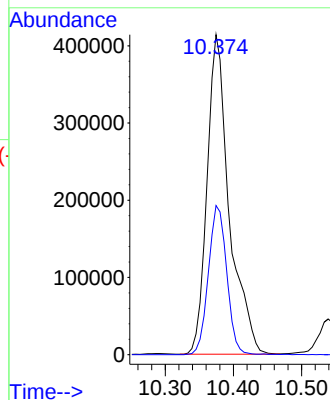
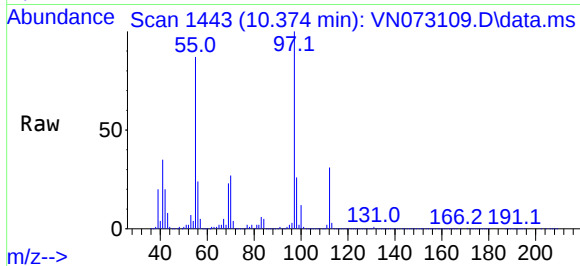




#50
Toluene-d8
Concen: 74.051 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

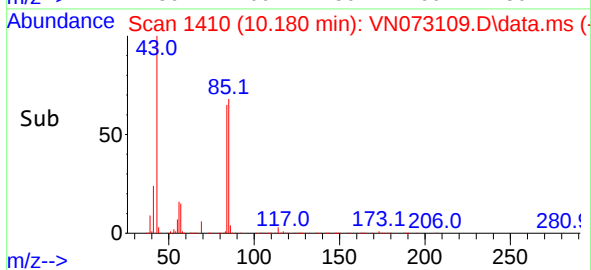
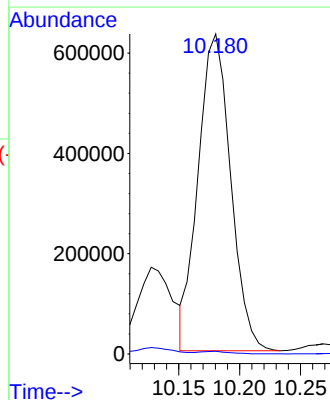
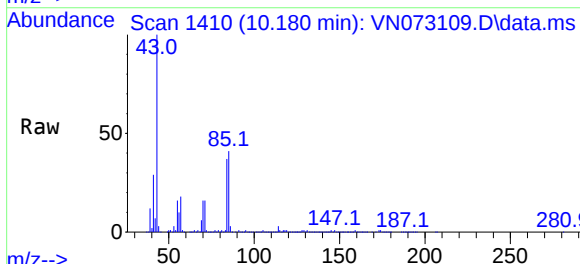
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

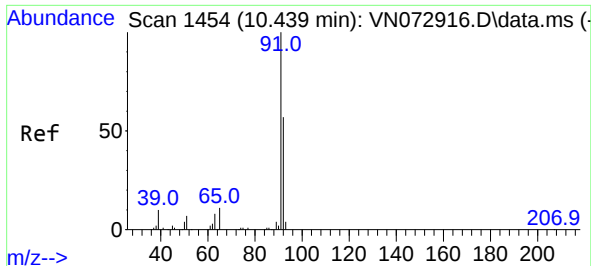
Tgt Ion: 98 Resp: 938397
Ion Ratio Lower Upper
98 100
100 38.7 52.6 78.8#



#51
4-Methyl-2-Pentanone
Concen: 170.370 ug/l
RT: 10.180 min Scan# 1410
Delta R.T. -0.088 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 43 Resp: 1170565
Ion Ratio Lower Upper
43 100
58 0.7 34.1 51.1#

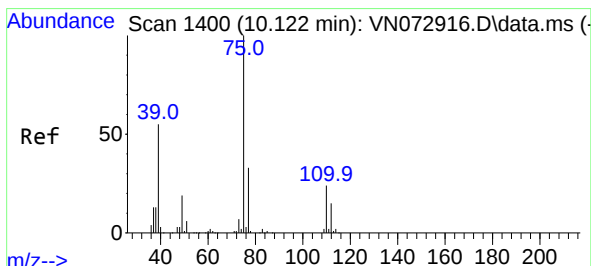
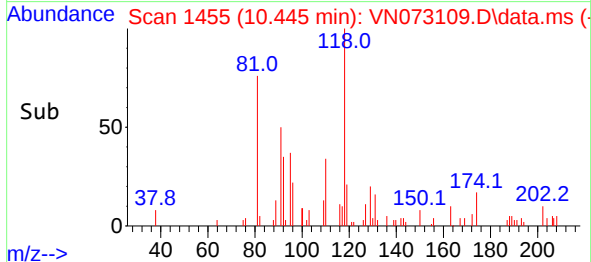
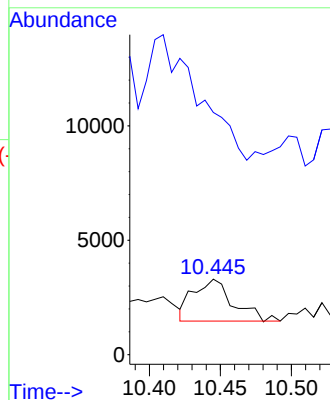
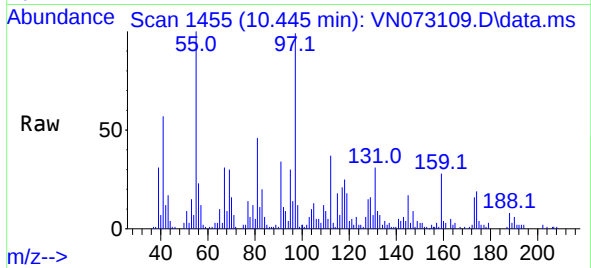




#52
Toluene
Concen: 0.397 ug/l
RT: 10.445 min Scan# 1454
Delta R.T. 0.006 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

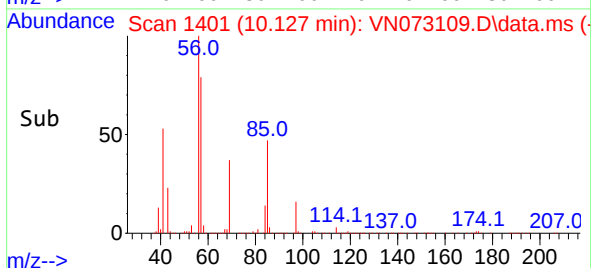
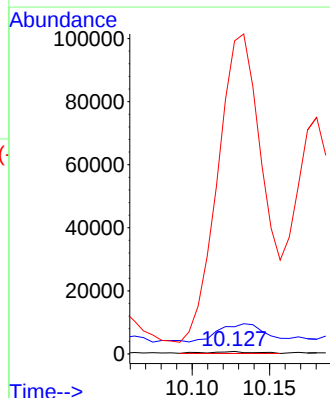
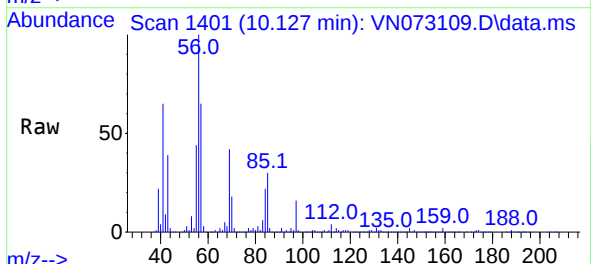
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

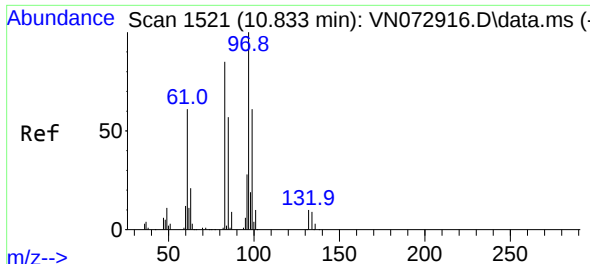
Tgt Ion: 92 Resp: 3532
Ion Ratio Lower Upper
92 100
91 0.0 138.6 207.8#



#54
cis-1,3-Dichloropropene
Concen: 0.205 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 75 Resp: 1199
Ion Ratio Lower Upper
75 100
77 658.8 25.2 37.8#
39 14429.8 35.7 53.5#

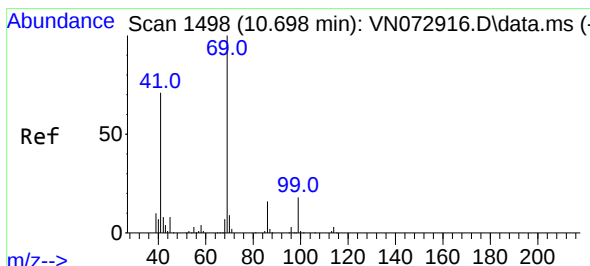
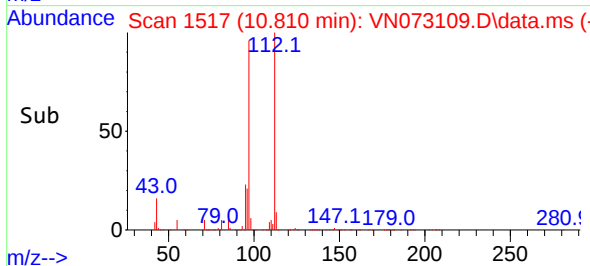
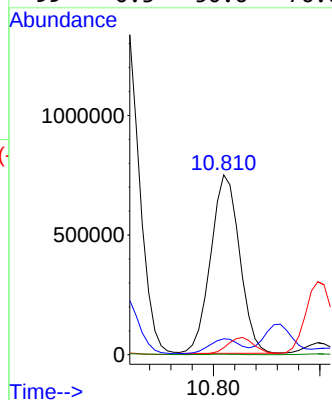
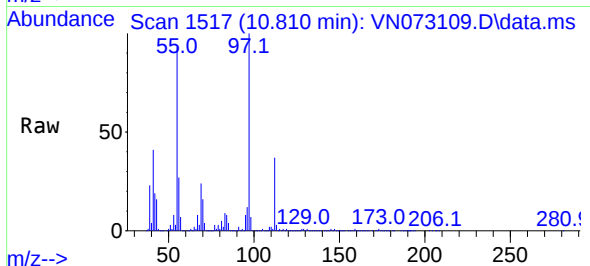




#55
1,1,2-Trichloroethane
Concen: 360.669 ug/l
RT: 10.810 min Scan# 1501
Delta R.T. -0.024 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

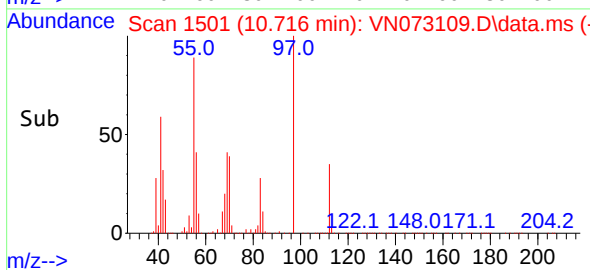
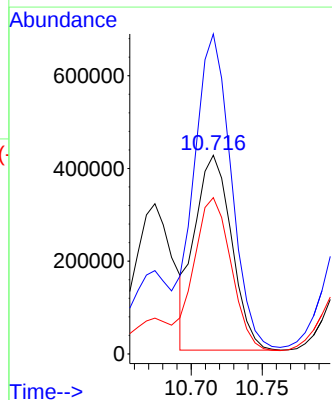
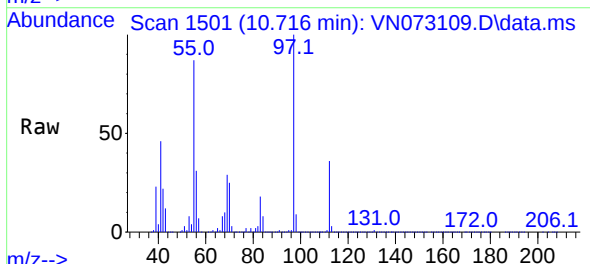
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

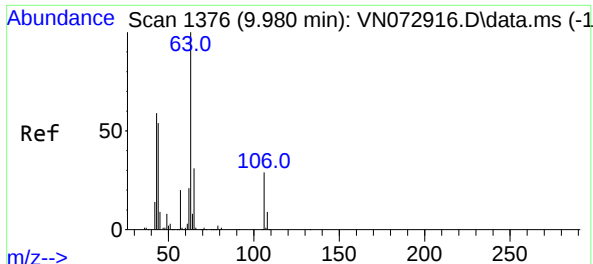
Tgt Ion: 97 Resp: 1408072
Ion Ratio Lower Upper
97 100
83 8.3 66.2 99.4#
85 3.8 43.9 65.9#
99 0.3 50.6 76.0#



#56
Ethyl methacrylate
Concen: 120.675 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.018 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 69 Resp: 755128
Ion Ratio Lower Upper
69 100
41 163.4 47.8 71.6#
39 80.2 27.3 40.9#

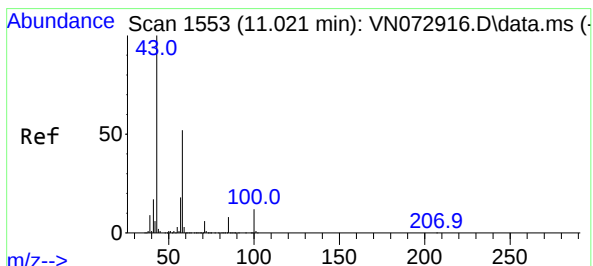
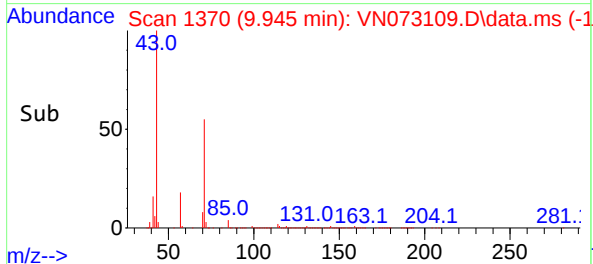
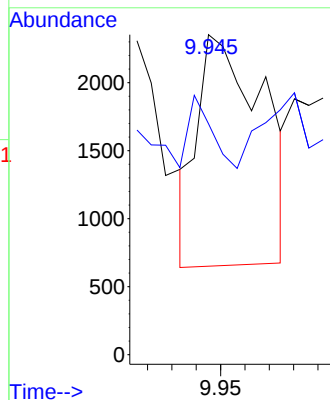
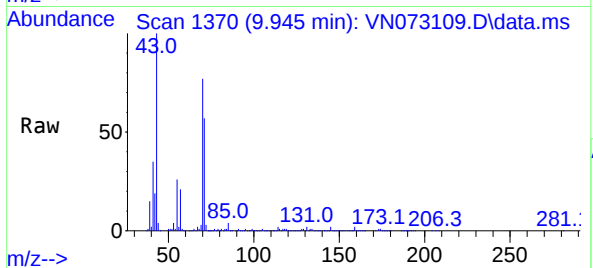




#58
2-Chloroethyl Vinyl ether
Concen: 1.142 ug/l
RT: 9.945 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

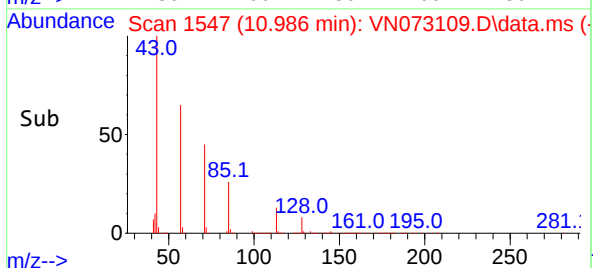
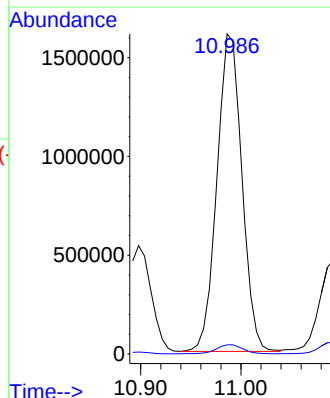
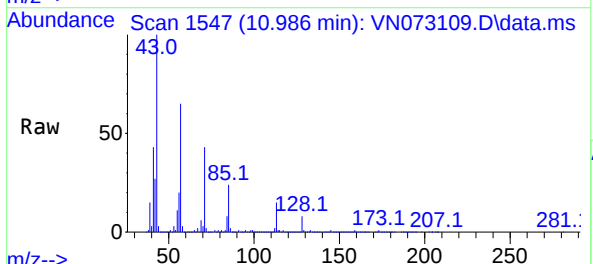
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

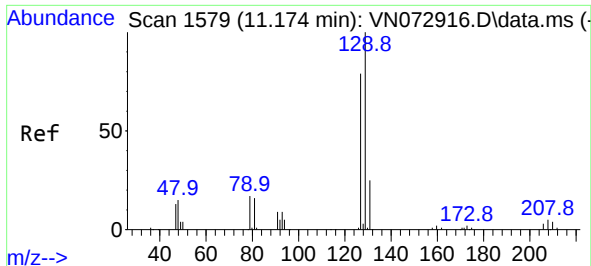
Tgt Ion: 63 Resp: 3154
Ion Ratio Lower Upper
63 100
106 26.5 24.6 36.8



#59
2-Hexanone
Concen: 522.478 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.035 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 43 Resp: 2776513
Ion Ratio Lower Upper
43 100
58 3.0 29.7 89.1#

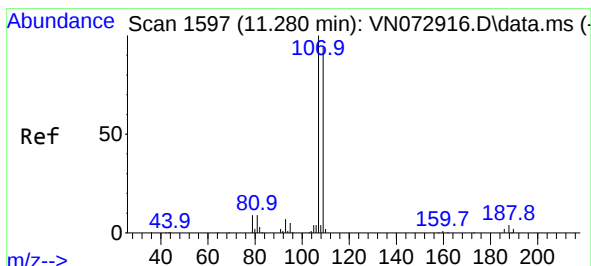
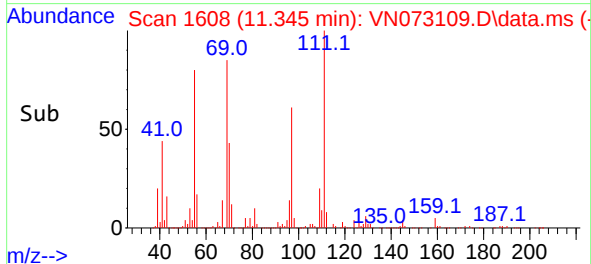
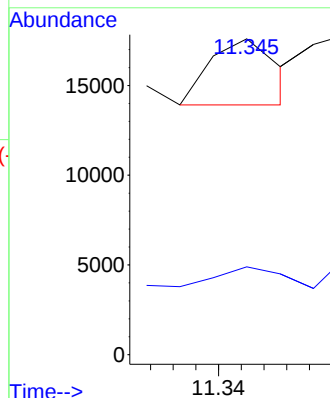
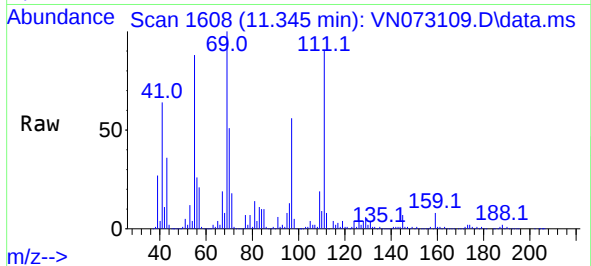




#60
Dibromochloromethane
Concen: 0.818 ug/l
RT: 11.345 min Scan# 1608
Delta R.T. 0.171 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

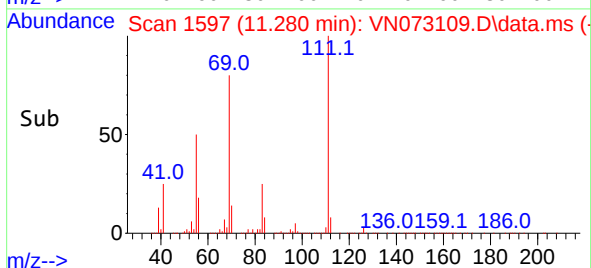
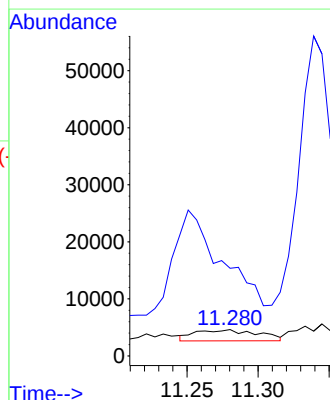
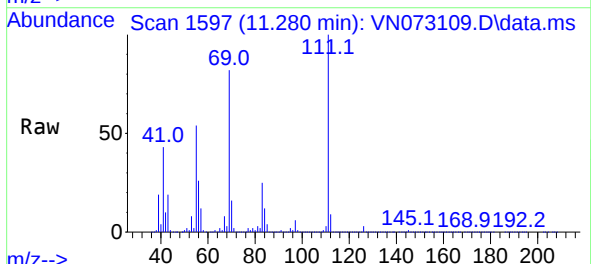
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

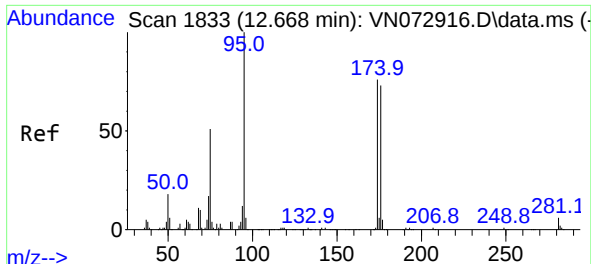
Tgt Ion:129 Resp: 3017
Ion Ratio Lower Upper
129 100
127 54.1 38.8 116.4



#61
1,2-Dibromoethane
Concen: 1.552 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion:107 Resp: 5973
Ion Ratio Lower Upper
107 100
109 0.0 75.0 112.6#

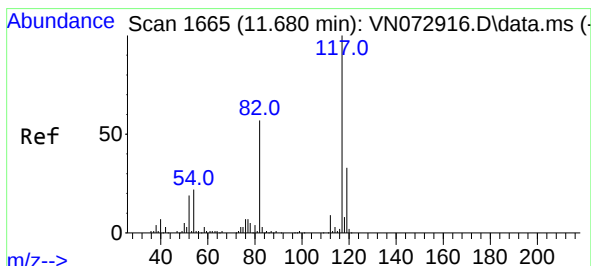
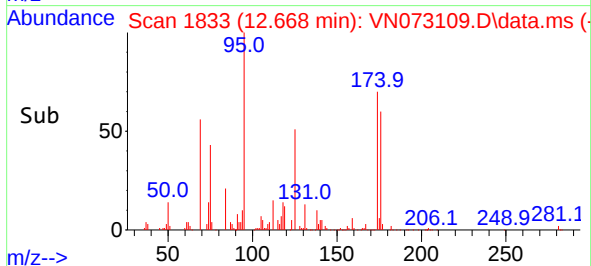
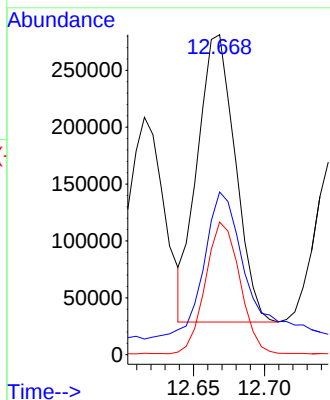
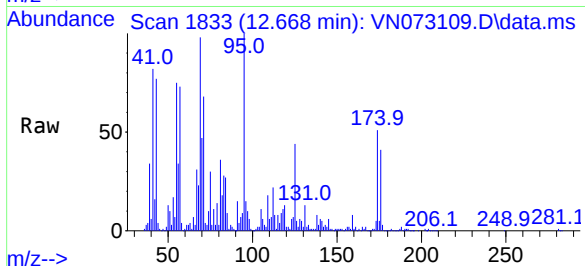




#62
4-Bromofluorobenzene
Concen: 102.849 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

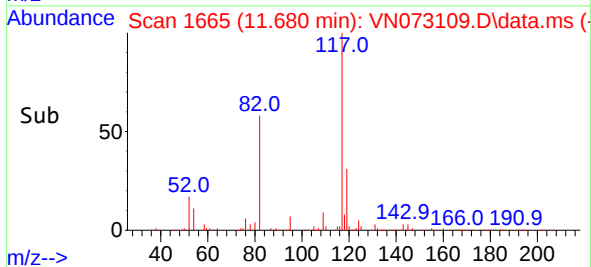
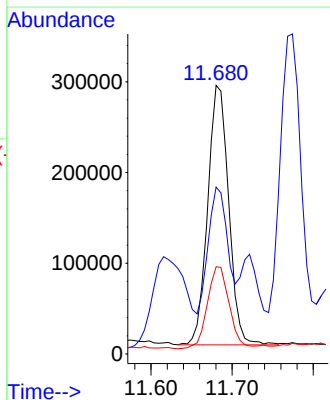
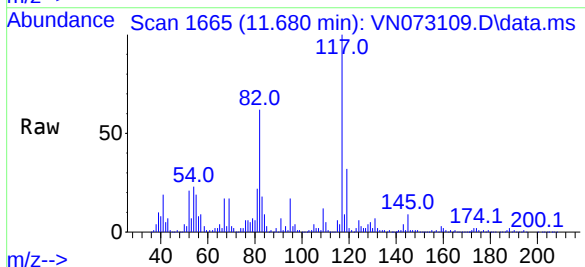
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

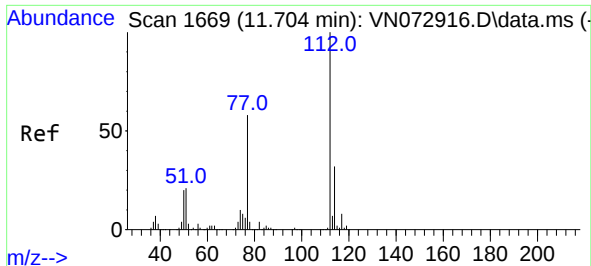
Tgt Ion: 95 Resp: 468662
Ion Ratio Lower Upper
95 100
174 78.5 0.0 167.6
176 41.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 117 Resp: 514585
Ion Ratio Lower Upper
117 100
82 31.3 44.2 66.2#
119 31.5 25.4 38.0

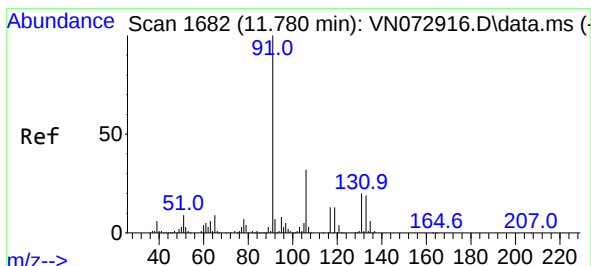
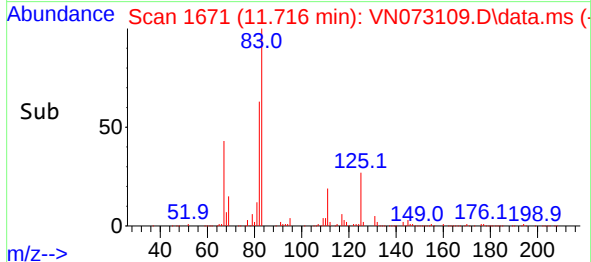
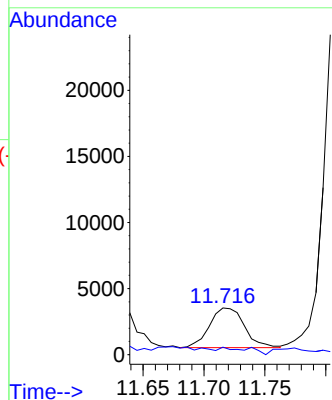
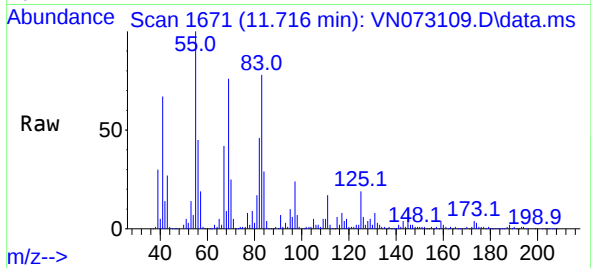




#65
Chlorobenzene
Concen: 0.597 ug/l
RT: 11.716 min Scan# 1641
Delta R.T. 0.012 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

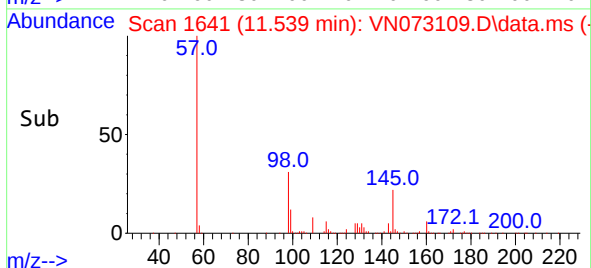
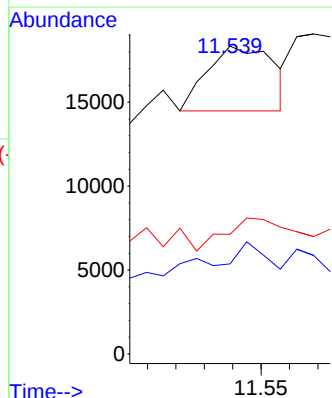
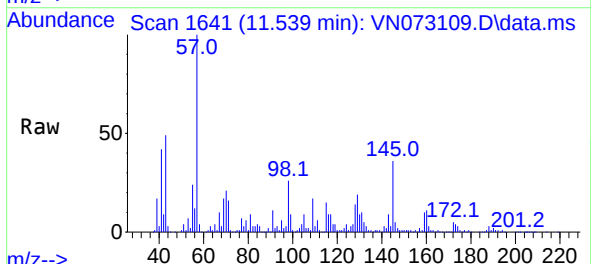
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

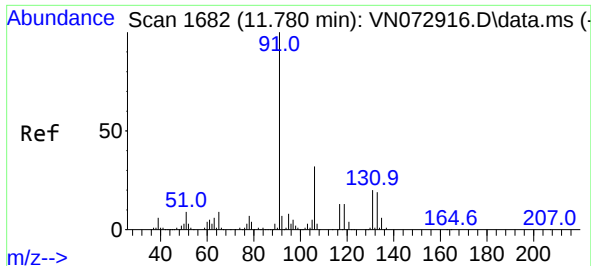
Tgt Ion:112 Resp: 5999
Ion Ratio Lower Upper
112 100
114 5.3 25.4 38.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.642 ug/l
RT: 11.539 min Scan# 1641
Delta R.T. -0.241 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion:131 Resp: 6279
Ion Ratio Lower Upper
131 100
133 37.9 47.8 143.4#
119 0.0 33.4 100.2#

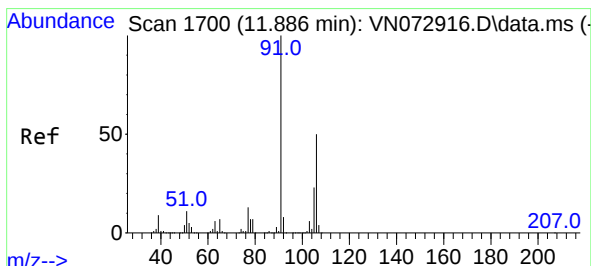
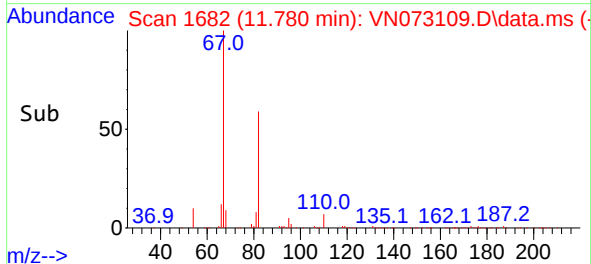
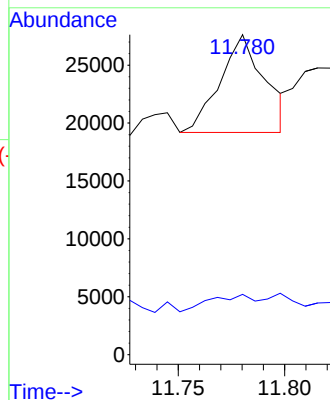
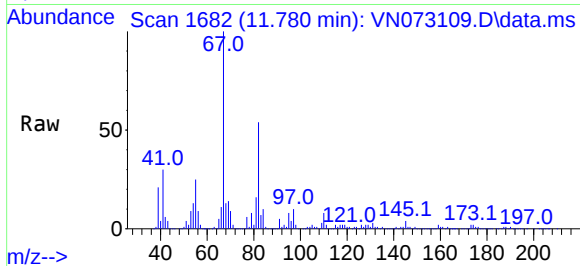




#67
Ethyl Benzene
Concen: 0.695 ug/l
RT: 11.780 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

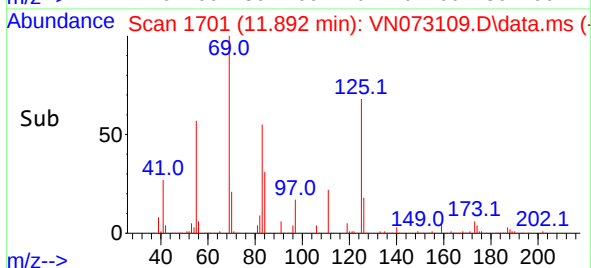
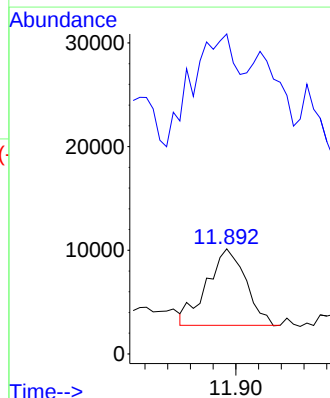
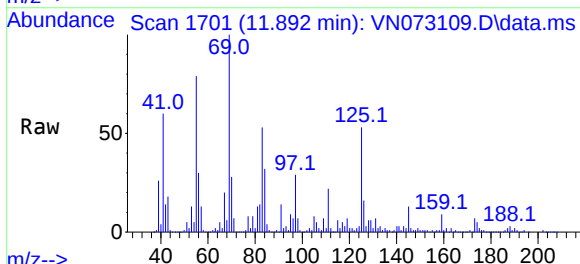
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

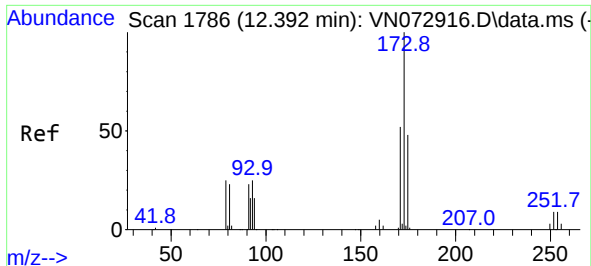
Tgt Ion: 91 Resp: 12293
Ion Ratio Lower Upper
91 100
106 17.8 24.9 37.3#



#68
m/p-Xylenes
Concen: 2.527 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 106 Resp: 17535
Ion Ratio Lower Upper
106 100
91 165.3 158.9 238.3

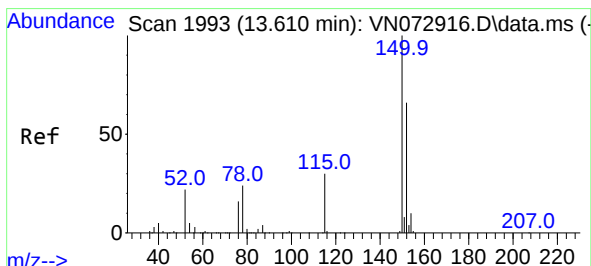
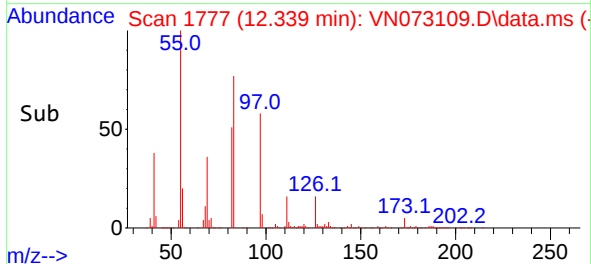
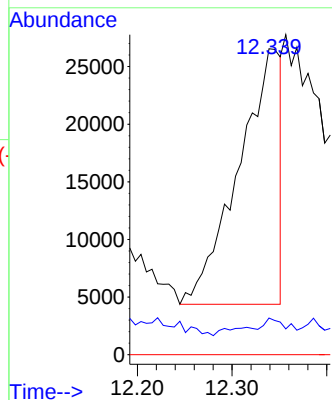
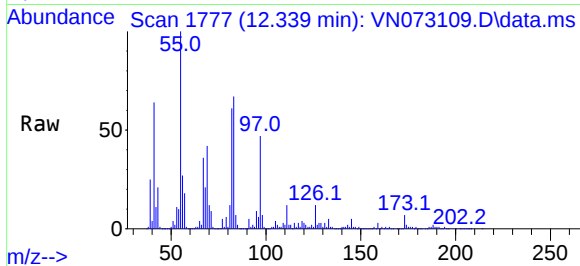




#71
Bromoform
Concen: 23.876 ug/l
RT: 12.339 min Scan# 1777
Delta R.T. -0.053 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

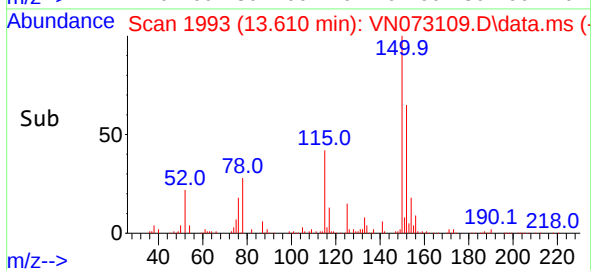
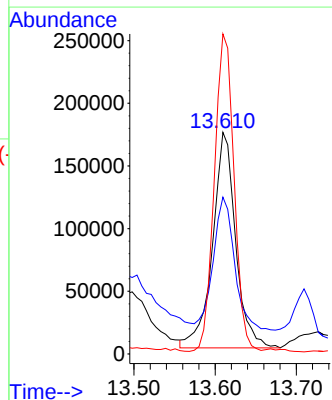
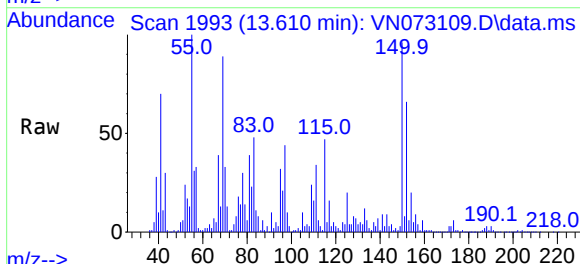
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

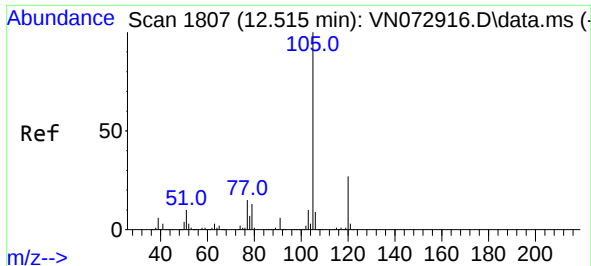
Tgt Ion:173 Resp: 68859
Ion Ratio Lower Upper
173 100
175 2.1 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion:152 Resp: 340332
Ion Ratio Lower Upper
152 100
115 57.0 28.9 86.7
150 125.5 0.0 356.2

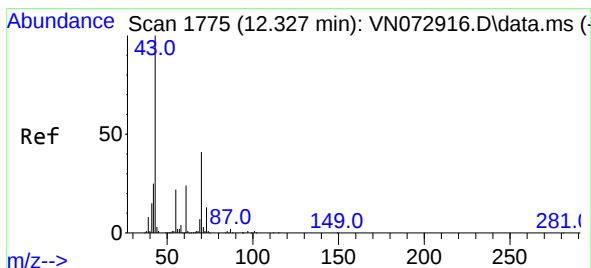
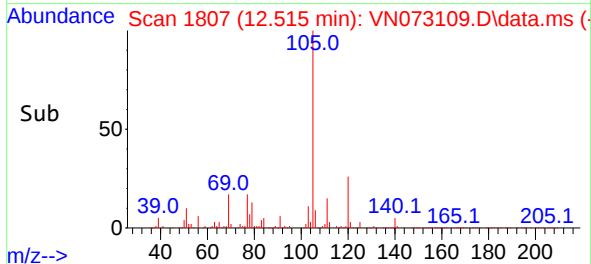
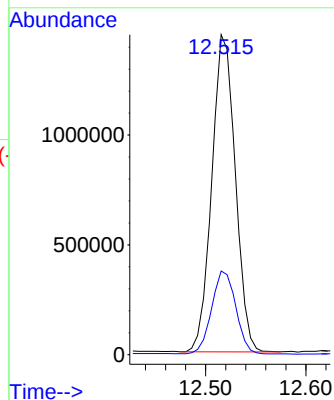
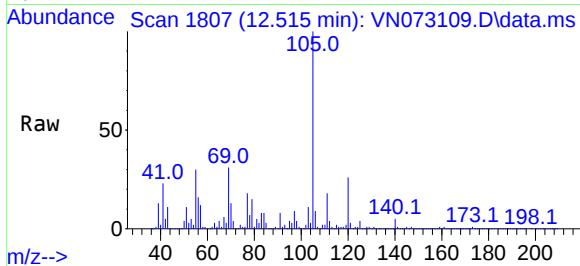




#73
Isopropylbenzene
Concen: 89.410 ug/l
RT: 12.515 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

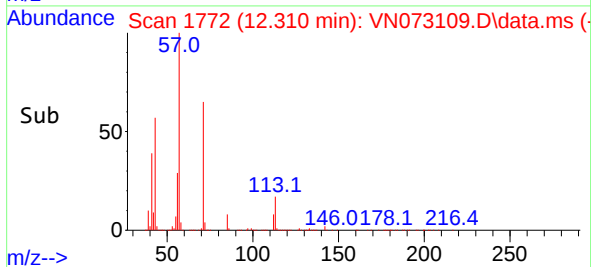
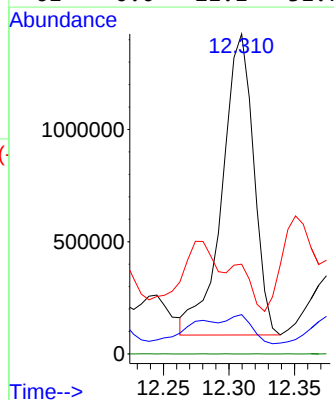
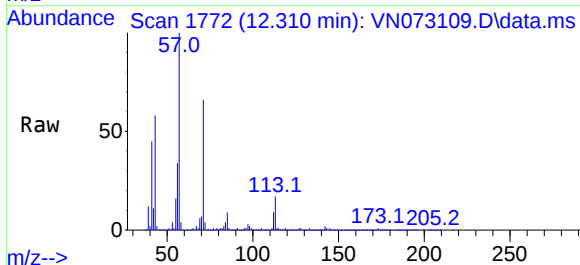
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

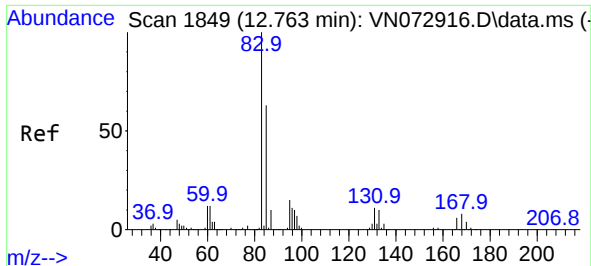
Tgt Ion:105 Resp: 2354074
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 164.429 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.018 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 43 Resp: 2246607
Ion Ratio Lower Upper
43 100
70 7.8 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

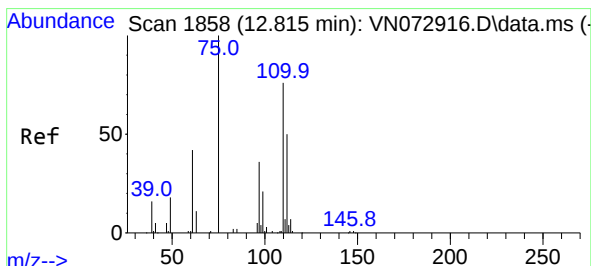
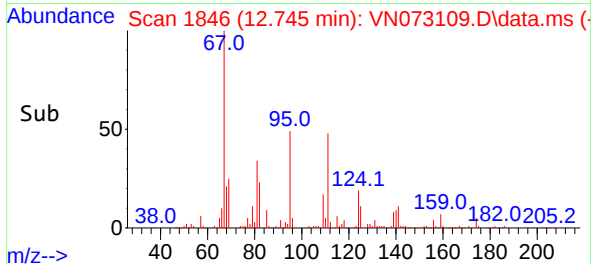
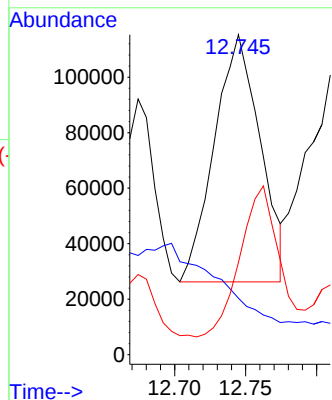
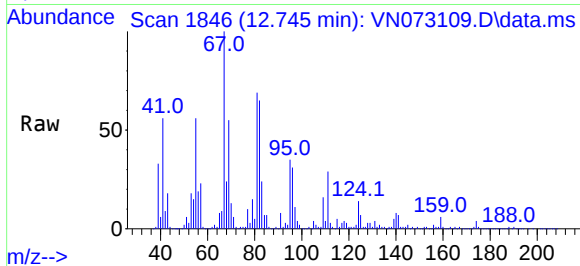




#75
1,1,2,2-Tetrachloroethane
Concen: 21.111 ug/l
RT: 12.745 min Scan# 1846
Delta R.T. -0.018 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

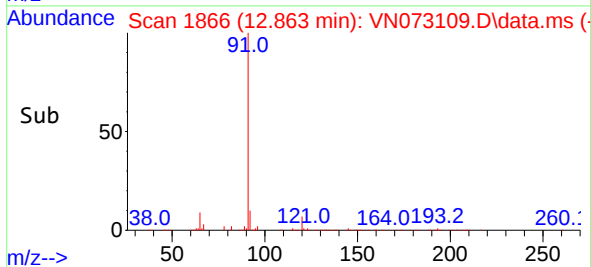
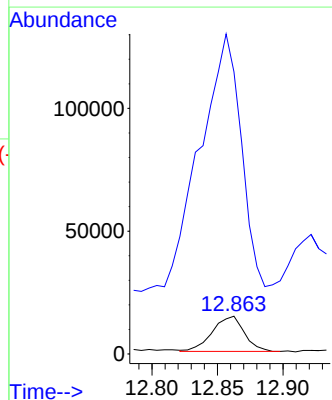
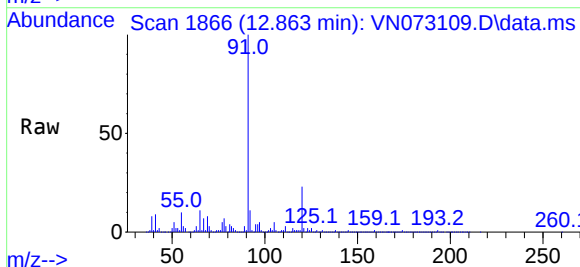
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

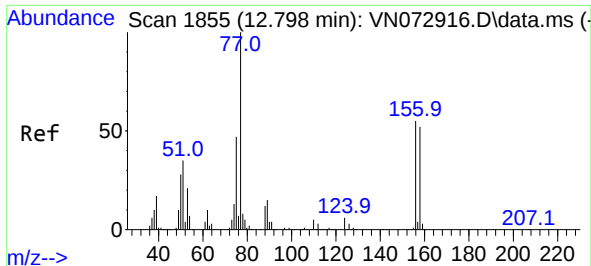
Tgt Ion: 83 Resp: 200172
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 53.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 2.920 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.047 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 75 Resp: 24095
Ion Ratio Lower Upper
75 100
77 961.8 98.5 295.5#

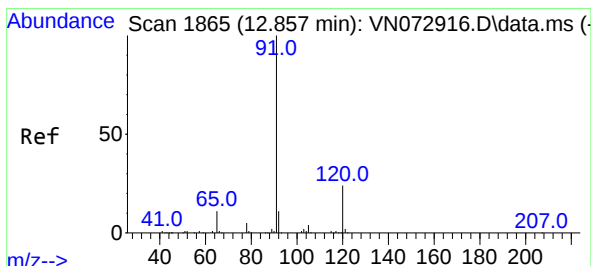
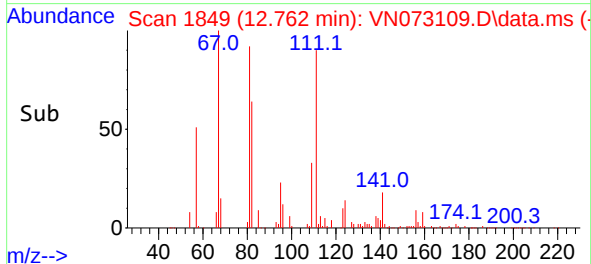
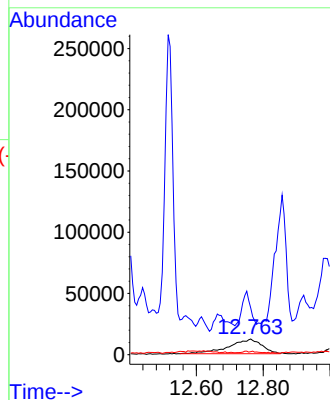
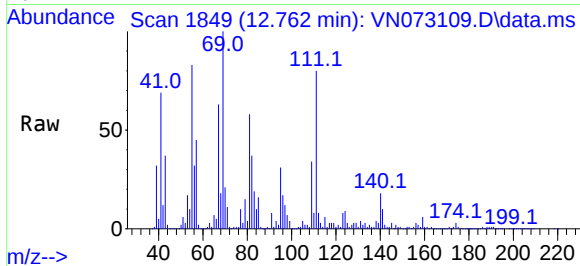




#77
Bromobenzene
Concen: 13.012 ug/l
RT: 12.762 min Scan# 1849
Delta R.T. -0.035 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

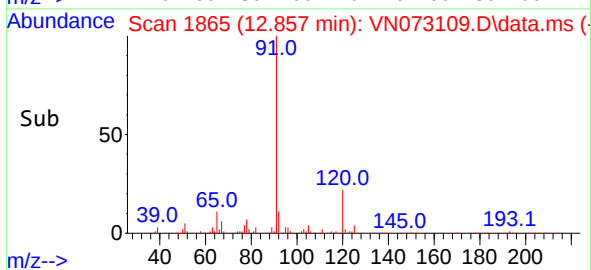
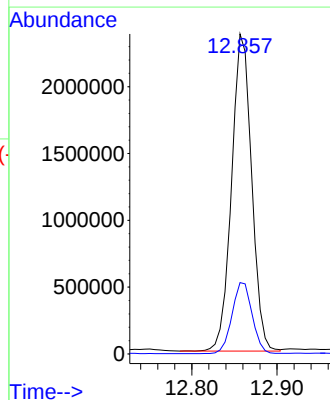
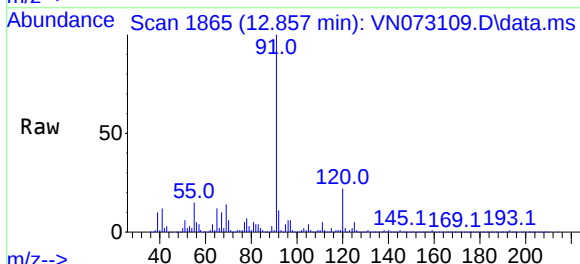
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

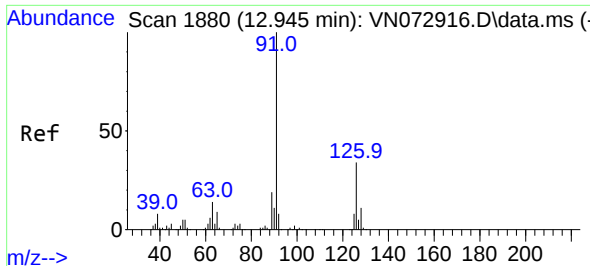
Tgt Ion:156 Resp: 82076
Ion Ratio Lower Upper
156 100
77 59.8 100.5 301.5#
158 1.4 48.9 146.6#



#78
n-propylbenzene
Concen: 133.852 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 91 Resp: 3876409
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5

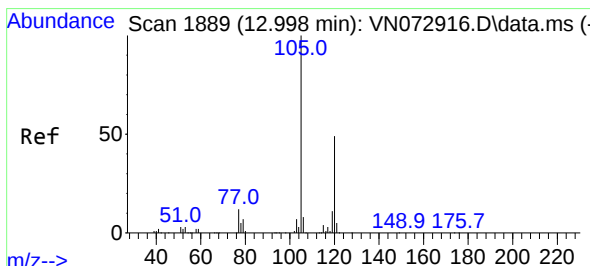
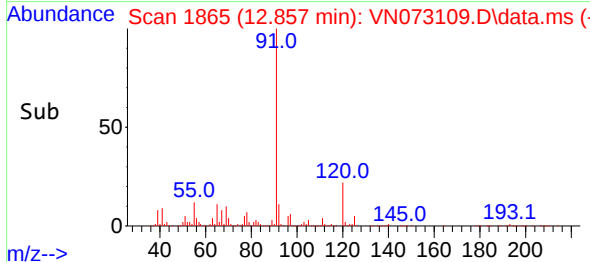
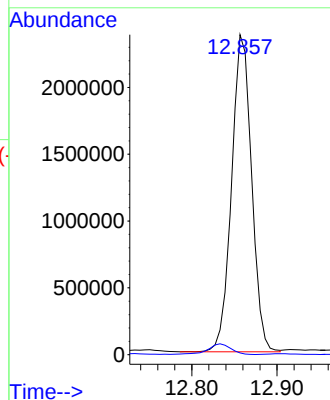
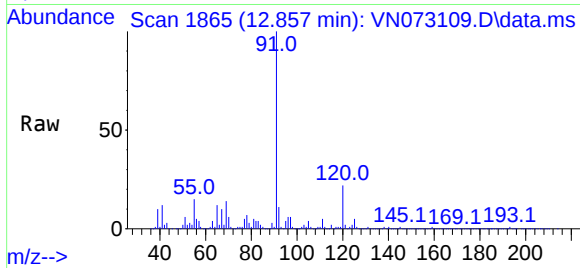




#79
2-Chlorotoluene
Concen: 206.703 ug/l
RT: 12.857 min Scan# 11
Delta R.T. -0.088 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

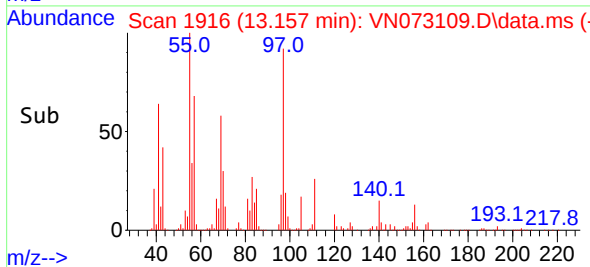
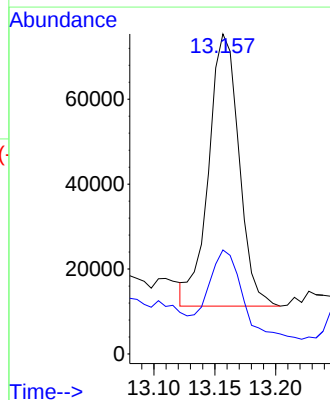
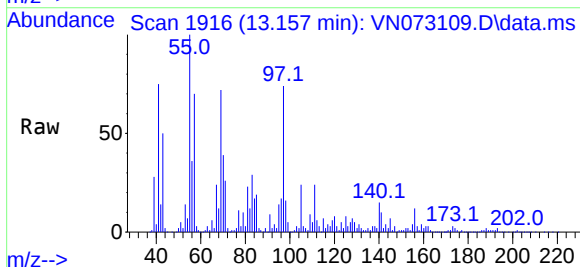
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

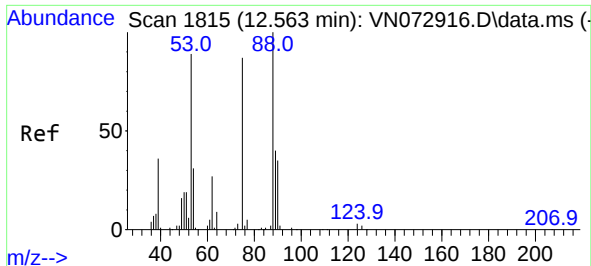
Tgt Ion: 91 Resp: 3876409
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 5.139 ug/l
RT: 13.157 min Scan# 1916
Delta R.T. 0.159 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 105 Resp: 111140
Ion Ratio Lower Upper
105 100
120 38.2 24.9 74.7

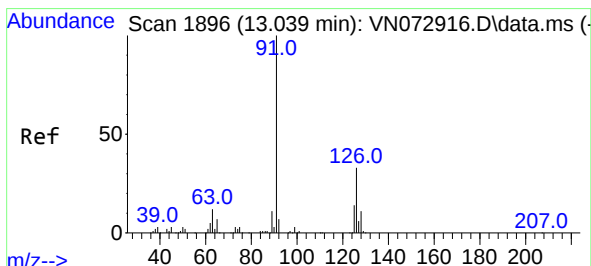
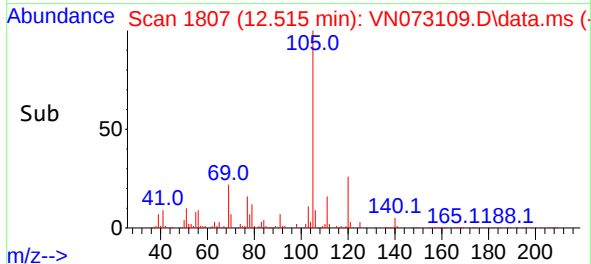
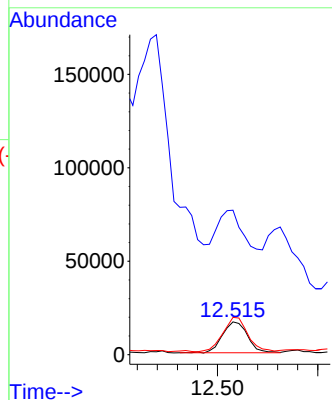
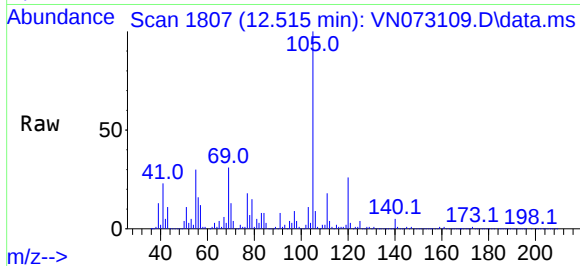




#81
trans-1,4-Dichloro-2-butene
Concen: 9.419 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.047 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

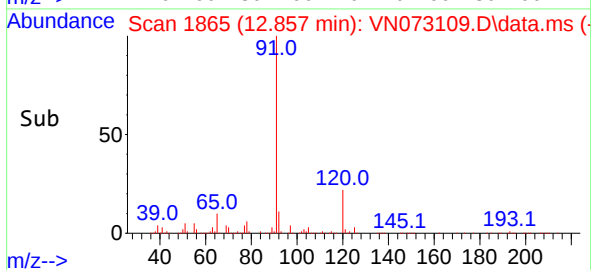
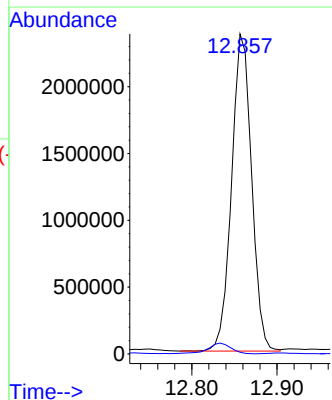
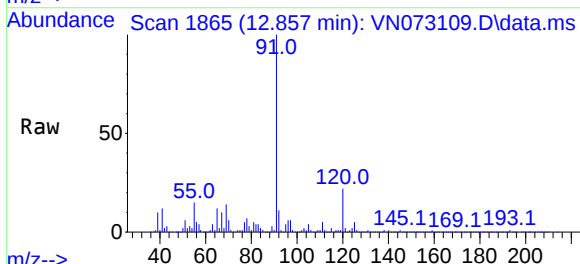
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

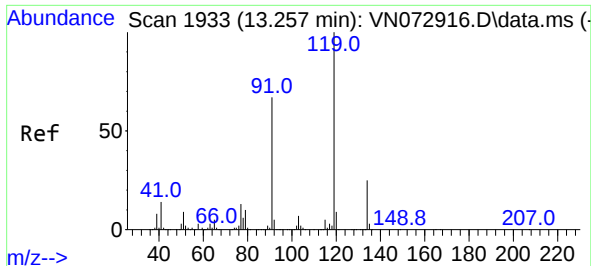
Tgt Ion: 75 Resp: 28777
Ion Ratio Lower Upper
75 100
53 112.4 78.0 117.0
89 109.5 37.2 55.8#



#82
4-Chlorotoluene
Concen: 218.472 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.182 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 91 Resp: 3876409
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

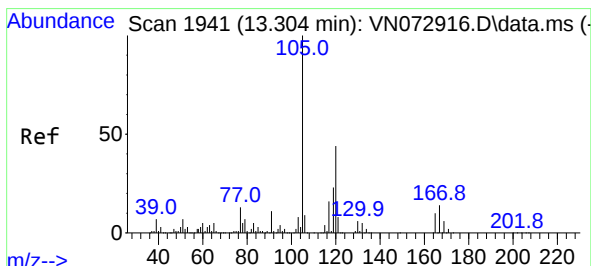
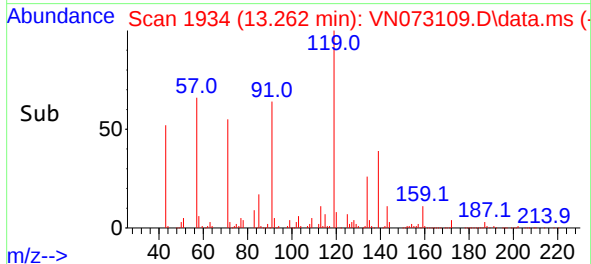
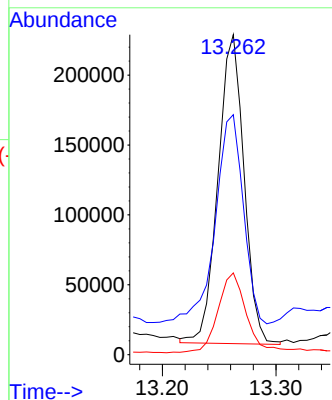
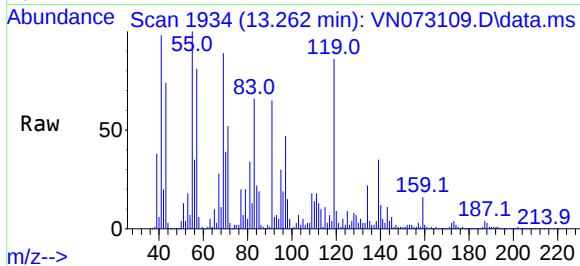




#83
 tert-Butylbenzene
 Concen: 17.767 ug/l
 RT: 13.262 min Scan# 1934
 Delta R.T. 0.006 min
 Lab File: VN073109.D
 Acq: 25 Jun 2022 14:40

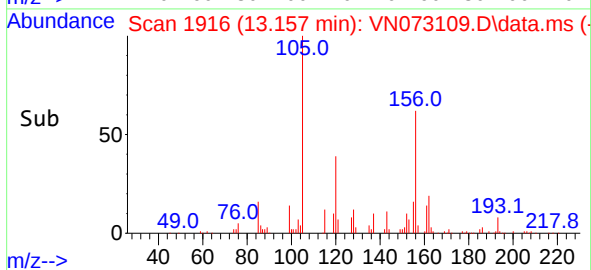
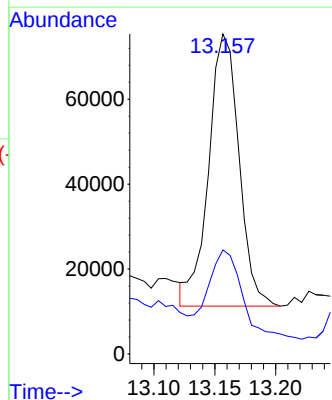
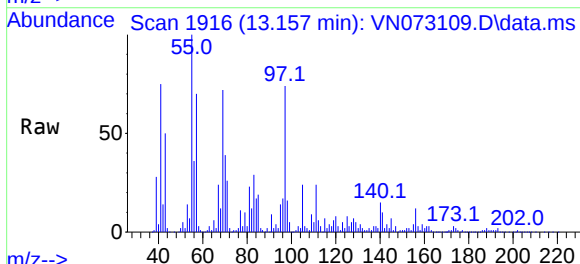
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4-GR

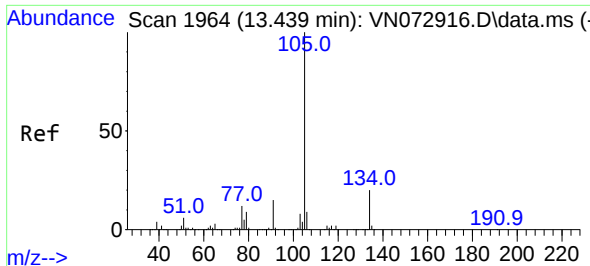
Tgt Ion:119 Resp: 351921
 Ion Ratio Lower Upper
 119 100
 91 73.5 31.6 94.8
 134 29.7 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 5.159 ug/l
 RT: 13.157 min Scan# 1916
 Delta R.T. -0.147 min
 Lab File: VN073109.D
 Acq: 25 Jun 2022 14:40

Tgt Ion:105 Resp: 111140
 Ion Ratio Lower Upper
 105 100
 120 38.2 23.3 69.8

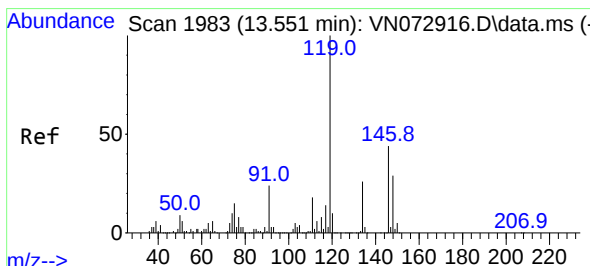
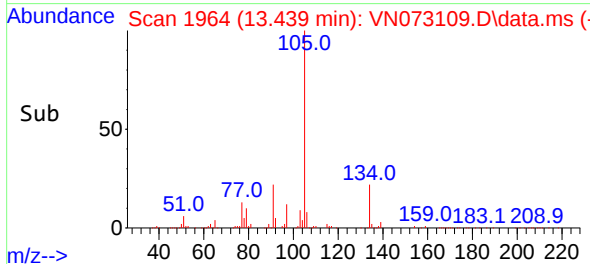
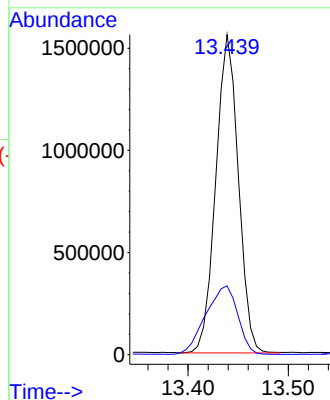
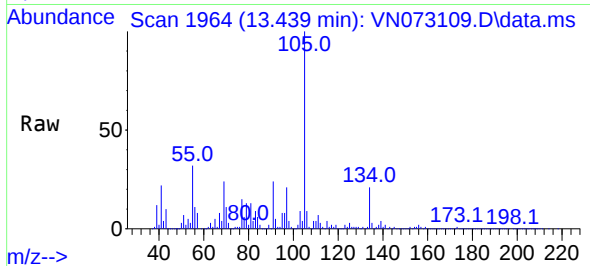




#85
 sec-Butylbenzene
 Concen: 91.979 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073109.D
 Acq: 25 Jun 2022 14:40

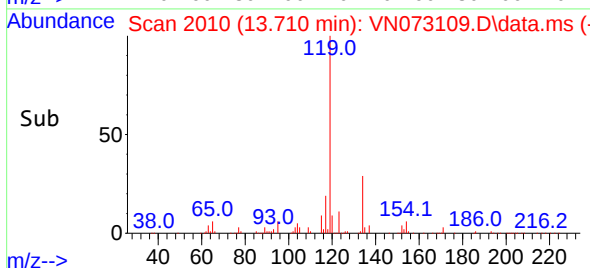
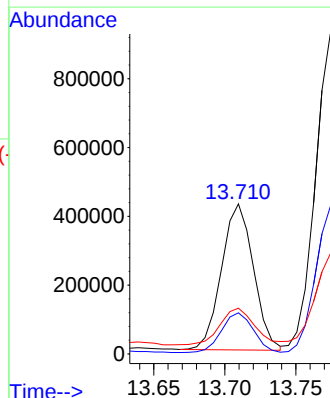
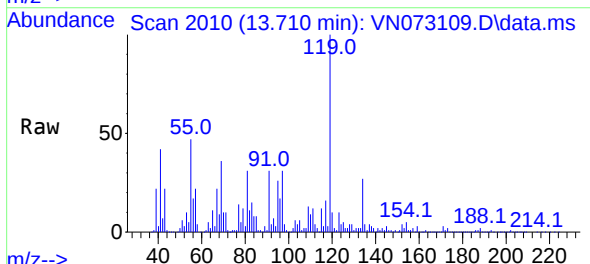
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4-GR

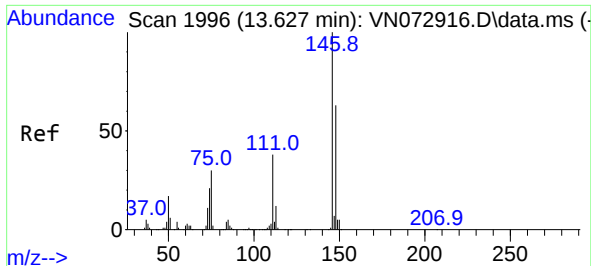
Tgt Ion:105 Resp: 2430316
 Ion Ratio Lower Upper
 105 100
 134 30.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 30.985 ug/l
 RT: 13.710 min Scan# 2010
 Delta R.T. 0.159 min
 Lab File: VN073109.D
 Acq: 25 Jun 2022 14:40

Tgt Ion:119 Resp: 662822
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.3 39.8
 91 26.9 11.3 33.9

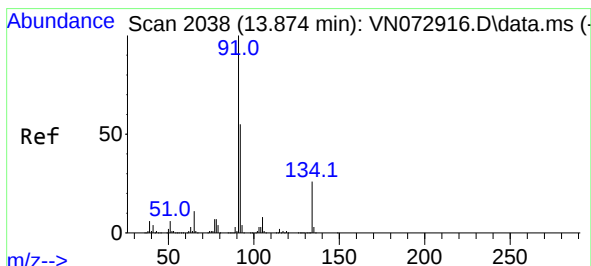
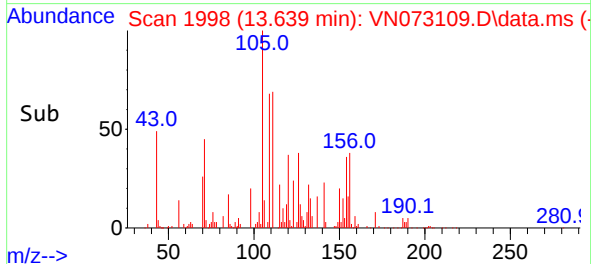
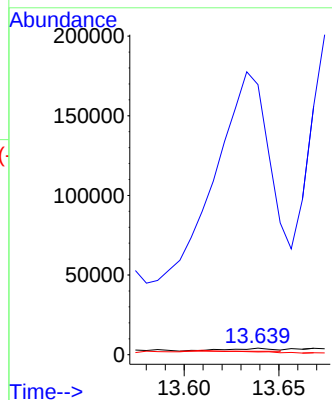
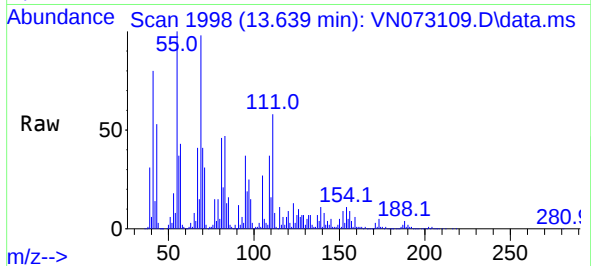




#88
1,4-Dichlorobenzene
Concen: 0.294 ug/l
RT: 13.639 min Scan# 1996
Delta R.T. 0.012 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

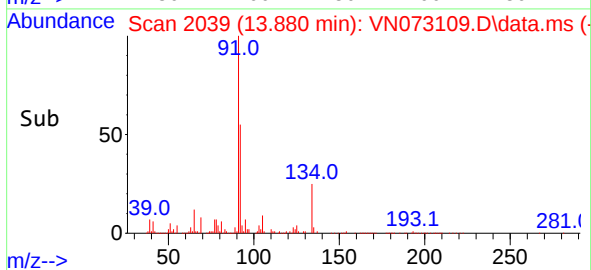
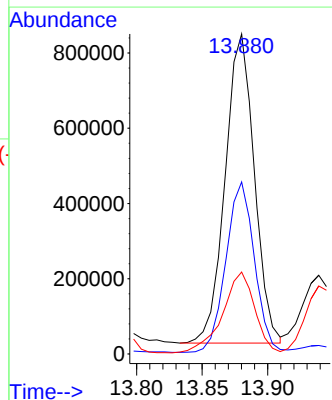
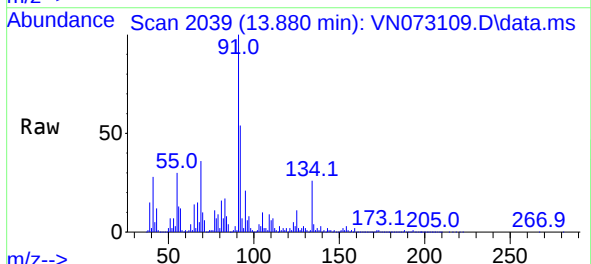
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

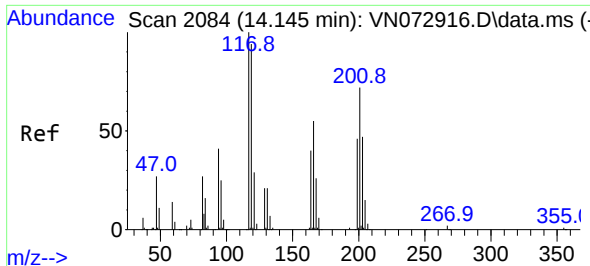
Tgt Ion:146 Resp: 3352
Ion Ratio Lower Upper
146 100
111 7986.9 19.1 57.1#
148 0.0 31.4 94.3#



#89
n-Butylbenzene
Concen: 72.766 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 91 Resp: 1271045
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 28.7 13.6 40.8

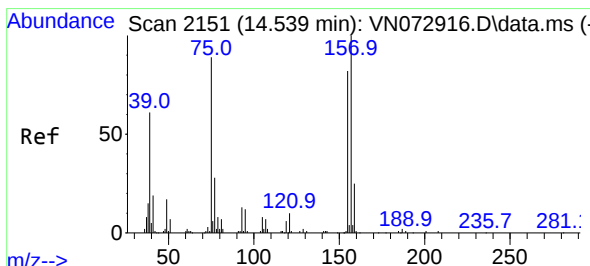
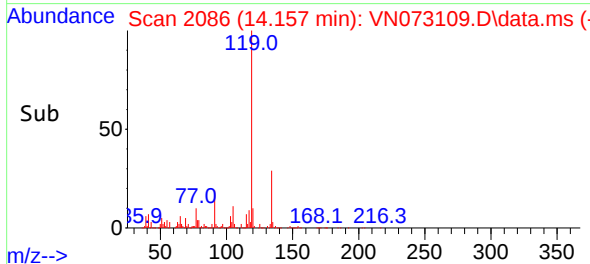
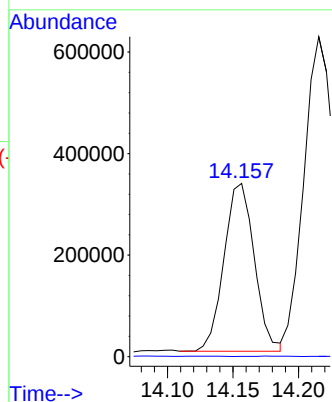
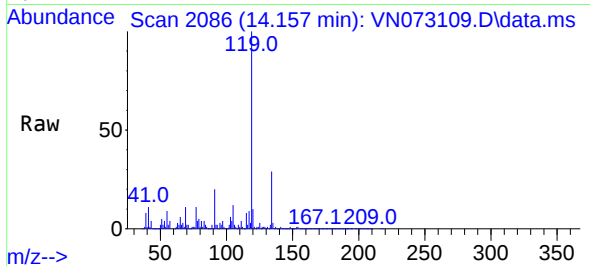




#90
Hexachloroethane
Concen: 132.053 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.012 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

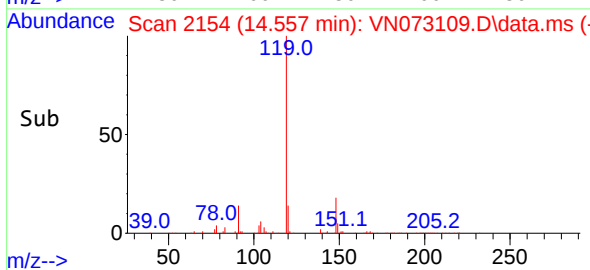
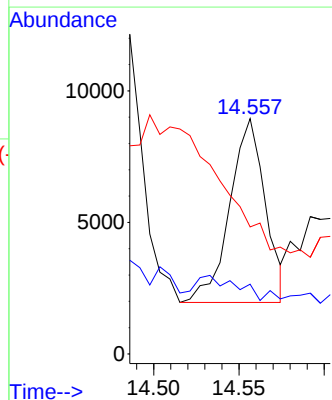
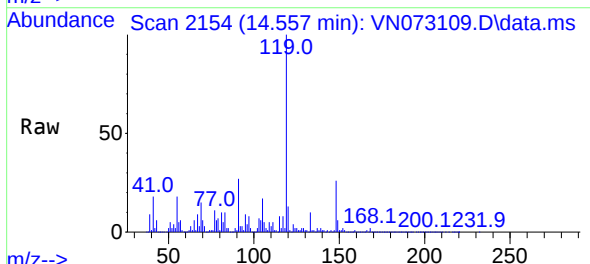
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

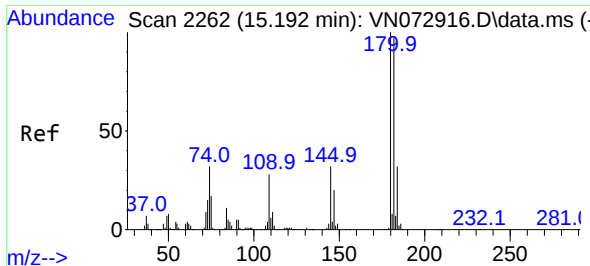
Tgt Ion:117 Resp: 532553
Ion Ratio Lower Upper
117 100
201 0.3 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.167 ug/l
RT: 14.557 min Scan# 2154
Delta R.T. 0.018 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

Tgt Ion: 75 Resp: 10147
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

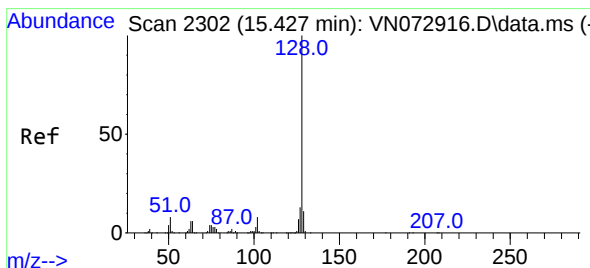
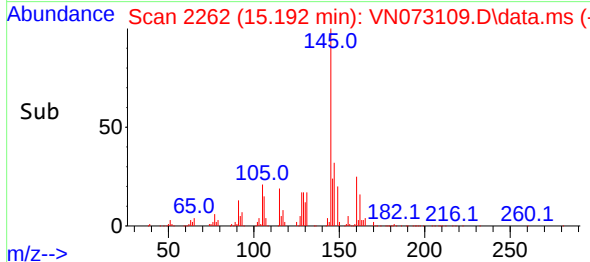
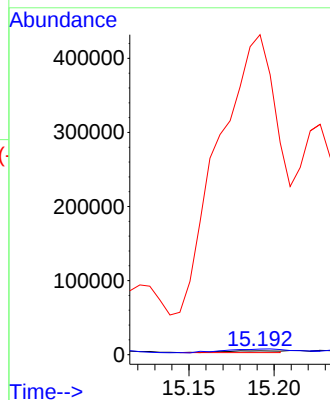
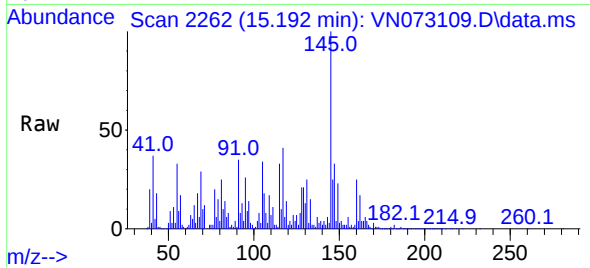




#93
1,2,4-Trichlorobenzene
Concen: 0.901 ug/l
RT: 15.192 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

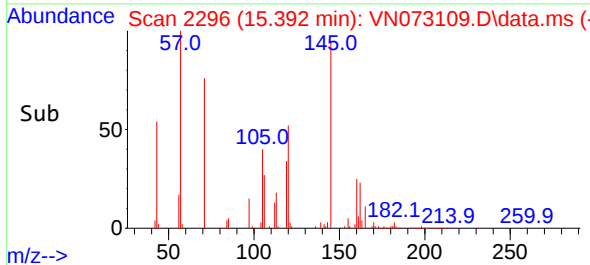
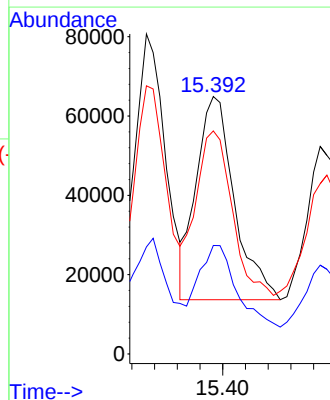
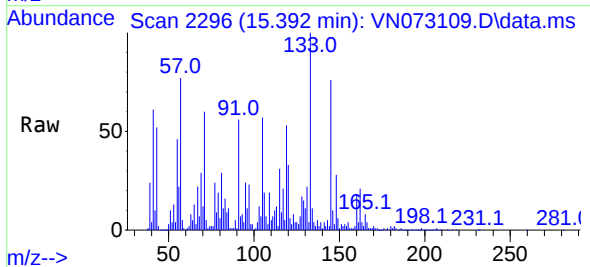
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4-GR

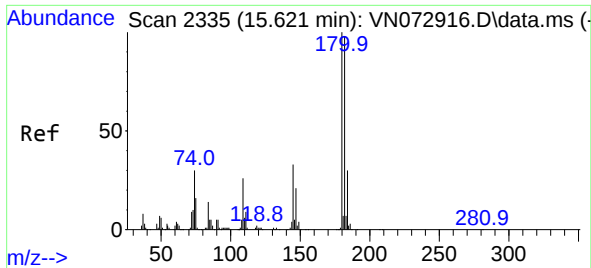
Tgt Ion:180 Resp: 5858
Ion Ratio Lower Upper
180 100
182 252.3 47.5 142.5#
145 19252.5 14.5 43.5#



#95
Naphthalene
Concen: 4.564 ug/l
RT: 15.392 min Scan# 2296
Delta R.T. -0.035 min
Lab File: VN073109.D
Acq: 25 Jun 2022 14:40

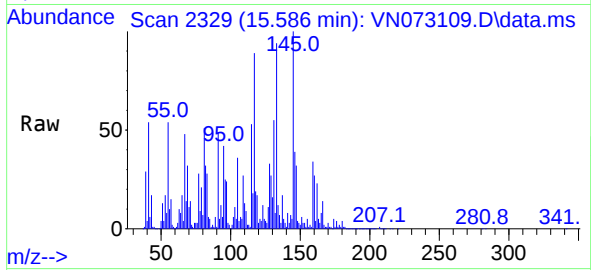
Tgt Ion:128 Resp: 119990
Ion Ratio Lower Upper
128 100
127 38.8 10.3 15.5#
129 76.2 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.561 ug/l
 RT: 15.586 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: VN073109.D
 Acq: 25 Jun 2022 14:40

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4-GR



Tgt Ion:180 Resp: 17772
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.8 143.3#
 145 2619.0 15.5 46.5#

