

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008406.D
 Acq On : 19 Apr 2022 19:14
 Operator : KP/MD
 Sample : N2468-09
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-8-GR

Quant Time: Apr 20 06:31:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	96604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	161607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	101125	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.404	152	69272	50.000	ug/l	#-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	43075	47.470	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.940%
35) Dibromofluoromethane	7.716	113	46670	49.999	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.000%
50) Toluene-d8	10.179	98	477922	149.633	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	299.260%#
62) 4-Bromofluorobenzene	12.477	95	156631	130.382	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	260.760%#

Target Compounds			Qvalue			
3) Chloromethane	2.076	50	224	Below Cal	#	44
5) Bromomethane	2.674	94	139	Below Cal	#	77
6) Chloroethane	2.796	64	1226	1.272	ug/l	89
11) Tert butyl alcohol	4.960	59	2507	25.842	ug/l	# 77
13) Acrolein	3.692	56	1139	14.911	ug/l	# 1
14) Allyl chloride	4.570	41	9626	7.741	ug/l	# 69
15) Acrylonitrile	5.241	53	20021	69.167	ug/l	# 40
16) Acetone	3.948	43	106195	486.560	ug/l	92
17) Carbon Disulfide	4.198	76	8646	3.440	ug/l	# 90
18) Methyl Acetate	4.570	43	6146	6.117	ug/l	# 56
20) Methylene Chloride	4.710	84	7583	Below Cal	#	58
25) 2-Butanone	6.984	43	34785	101.925	ug/l	# 88
26) 2,2-Dichloropropane	6.795	77	4038	2.328	ug/l	# 55
29) Tetrahydrofuran	7.356	42	564	2.560	ug/l	# 38
30) Chloroform	7.472	83	6540	3.110	ug/l	# 18
31) Cyclohexane	7.783	56	396280	241.502	ug/l	90
36) 1,1-Dichloropropene	7.789	75	7570	5.079	ug/l	# 44
37) Ethyl Acetate	6.984	43	34785	45.260	ug/l	# 72
38) Carbon Tetrachloride	7.789	117	9643	6.014	ug/l	# 15
39) Methylcyclohexane	9.185	83	2970610	1548.968	ug/l	# 80
40) Benzene	8.161	78	6490	1.462	ug/l	94
41) Methacrylonitrile	7.356	41	3218	7.484	ug/l	# 56
43) Isopropyl Acetate	8.270	43	50284	35.253	ug/l	# 57
45) 1,2-Dichloropropane	9.185	63	24066	22.195	ug/l	# 1
47) Bromodichloromethane	9.612	83	28589	17.714	ug/l	# 42
48) Methyl methacrylate	9.246	41	99503	164.100	ug/l	# 37
51) 4-Methyl-2-Pentanone	10.118	43	136783	185.713	ug/l	93
52) Toluene	10.246	92	4300	1.470	ug/l	# 61
55) 1,1,2-Trichloroethane	10.618	97	650956	635.887	ug/l	# 20
56) Ethyl methacrylate	10.520	69	251952	200.745	ug/l	# 39
58) 2-Chloroethyl Vinyl ether	9.758	63	1679	3.396	ug/l	# 48
59) 2-Hexanone	10.807	43	574942	1134.454	ug/l	# 35
60) Dibromochloromethane	10.910	129	2710	2.266	ug/l	# 31
61) 1,2-Dibromoethane	11.093	107	1027	1.026	ug/l	# 3
64) Tetrachloroethene	10.721	164	1751	2.457	ug/l	90
65) Chlorobenzene	11.520	112	188902	86.138	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008406.D
 Acq On : 19 Apr 2022 19:14
 Operator : KP/MD
 Sample : N2468-09
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-8-GR

Quant Time: Apr 20 06:31:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

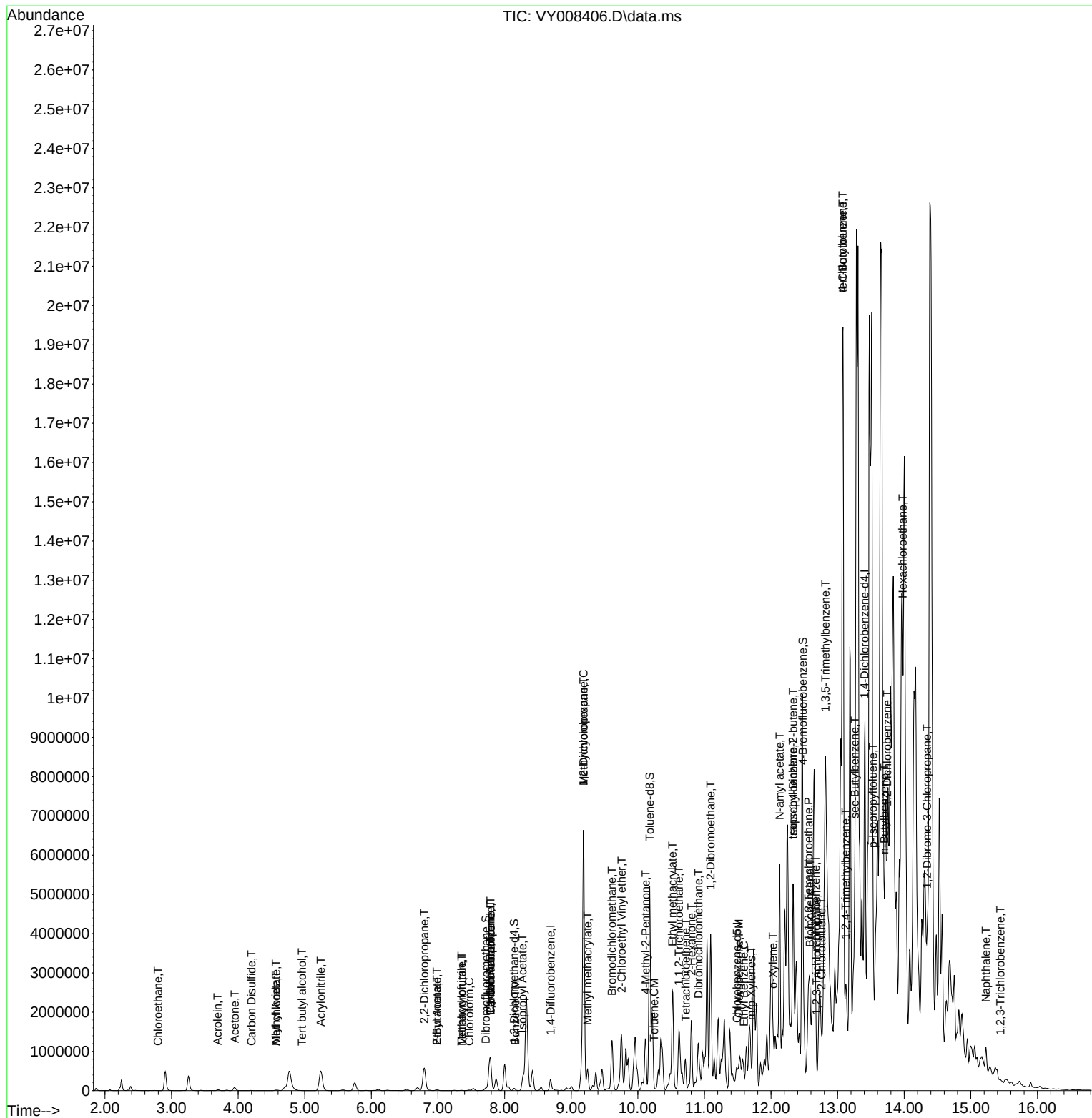
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	11.593	91	8601	2.306	ug/l	97
68) m/p-Xylenes	11.703	106	12768	8.608	ug/l	75
69) o-Xylene	12.032	106	19416	13.489	ug/l	65
73) Isopropylbenzene	12.331	105	2324502	451.339	ug/l	97
74) N-amyl acetate	12.130	43	844154	754.955	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	12.562	83	108581	99.636	ug/l #	26
76) 1,2,3-Trichloropropane	12.684	75	4282	5.589	ug/l #	100
77) Bromobenzene	12.587	156	6359	5.039	ug/l #	1
78) n-propylbenzene	12.672	91	101508	16.703	ug/l	90
79) 2-Chlorotoluene	12.757	91	24912	7.304	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.818	105	570120	134.999	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.331	75	24404	71.271	ug/l #	66
82) 4-Chlorotoluene	13.074	91	177039	50.511	ug/l	87
83) tert-Butylbenzene	13.074	119	231864	61.200	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	565781	135.374	ug/l	95
85) sec-Butylbenzene	13.257	105	906085	161.317	ug/l #	75
86) p-Isopropyltoluene	13.532	119	138407	29.529	ug/l	96
89) n-Butylbenzene	13.702	91	514041	121.385	ug/l #	73
90) Hexachloroethane	13.977	117	153474	175.190	ug/l #	6
91) 1,2-Dichlorobenzene	13.745	146	146862	66.042	ug/l #	62
92) 1,2-Dibromo-3-Chloropr...	14.343	75	946	6.067	ug/l #	17
95) Naphthalene	15.227	128	7662	2.720	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.446	180	1738	1.510	ug/l #	13

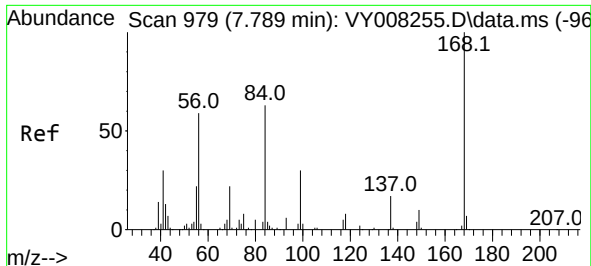
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
Data File : VY008406.D
Acq On : 19 Apr 2022 19:14
Operator : KP/MD
Sample : N2468-09
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

Quant Time: Apr 20 06:31:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

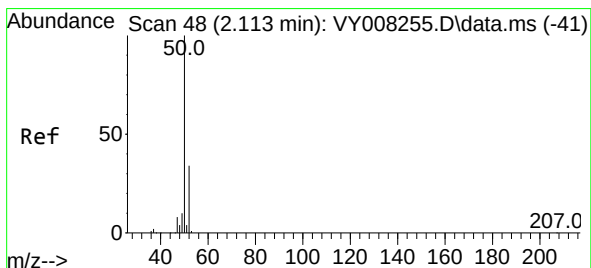
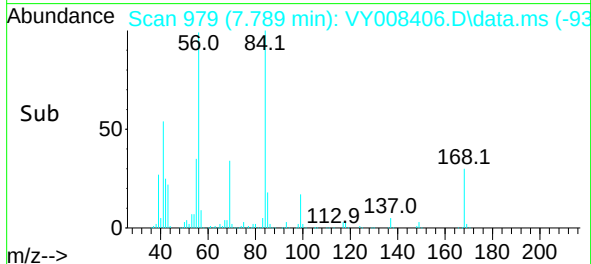
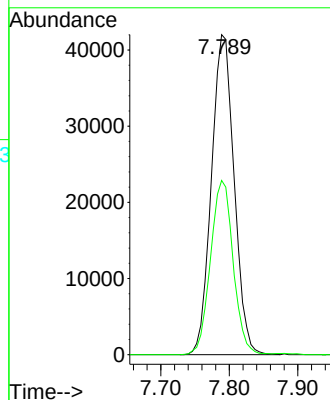
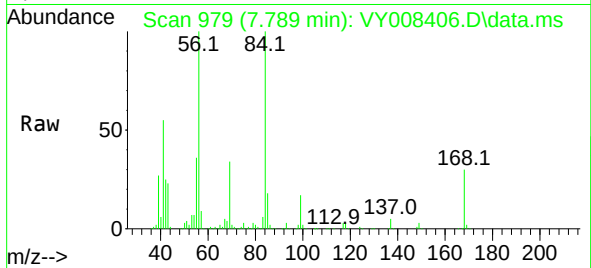




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

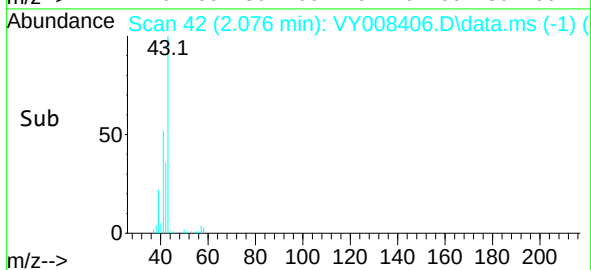
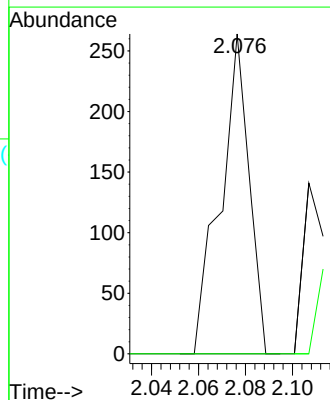
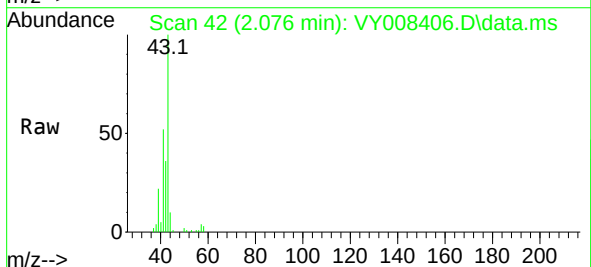
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

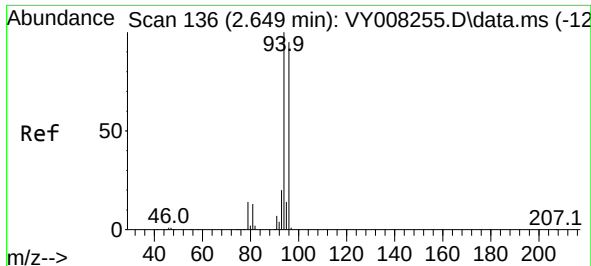
Tgt Ion:168 Resp: 96604
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.076 min Scan# 42
Delta R.T. -0.037 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 50 Resp: 224
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#

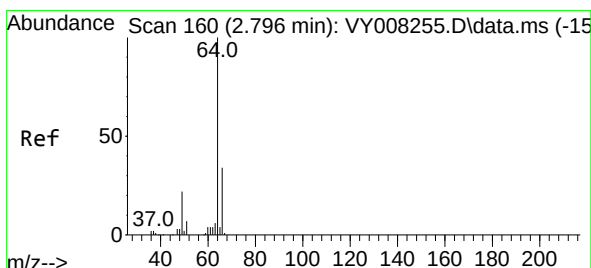
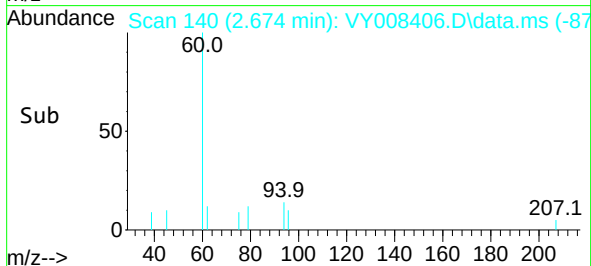
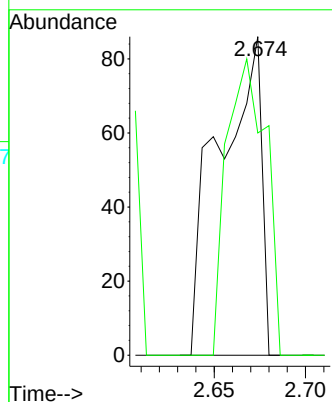
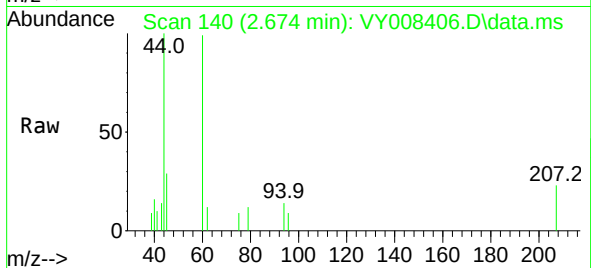




#5
Bromomethane
Concen: Below Cal
RT: 2.674 min Scan# 14
Delta R.T. 0.025 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

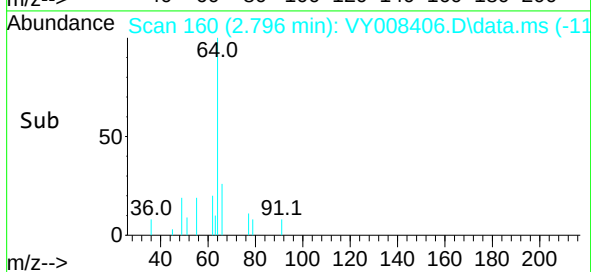
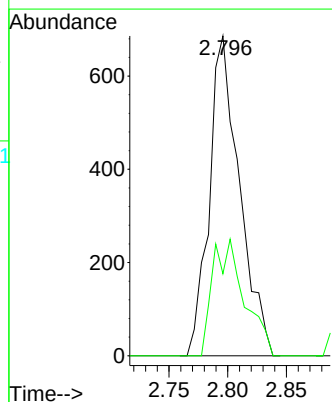
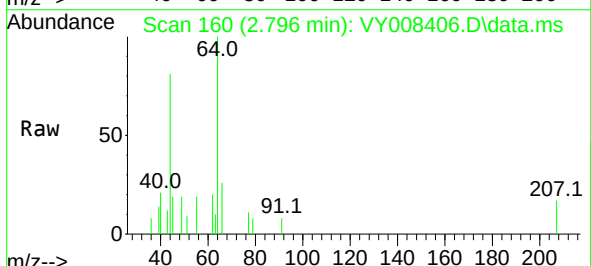
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

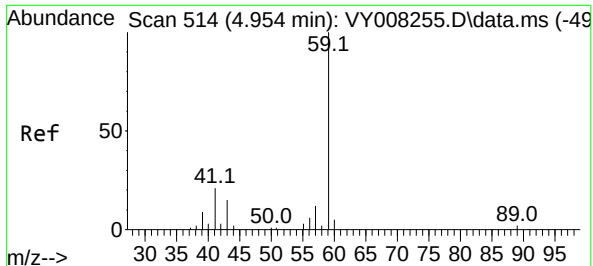
Tgt Ion: 94 Resp: 139
Ion Ratio Lower Upper
94 100
96 69.8 73.5 110.3#



#6
Chloroethane
Concen: 1.272 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 64 Resp: 1226
Ion Ratio Lower Upper
64 100
66 25.7 25.4 38.0





#11

Tert butyl alcohol

Concen: 25.842 ug/l

RT: 4.960 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008406.D

Acq: 19 Apr 2022 19:14

Instrument :

MSVOA_Y

ClientSampleId :

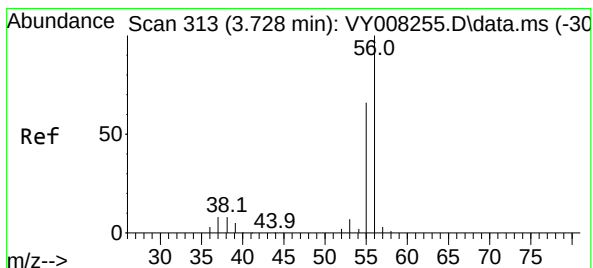
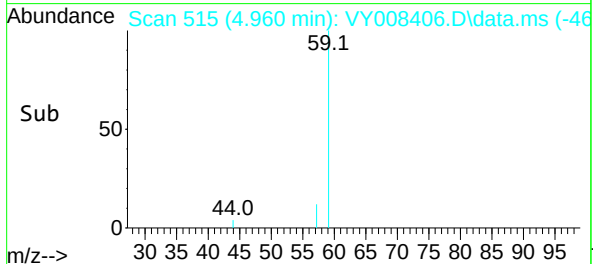
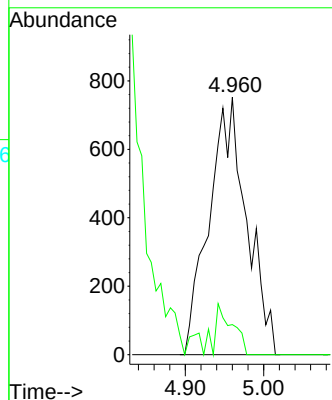
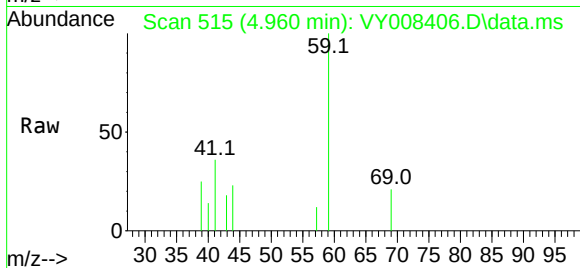
WC-15-1-8-GR

Tgt Ion: 59 Resp: 2507

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#13

Acrolein

Concen: 14.911 ug/l

RT: 3.692 min Scan# 307

Delta R.T. -0.036 min

Lab File: VY008406.D

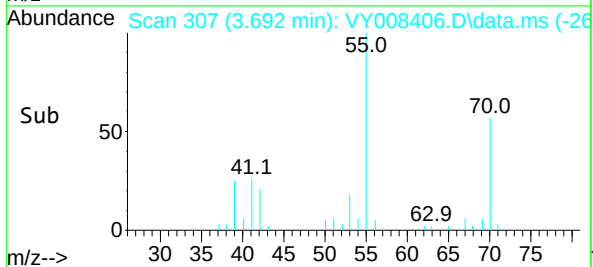
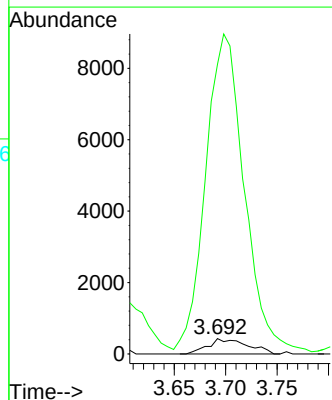
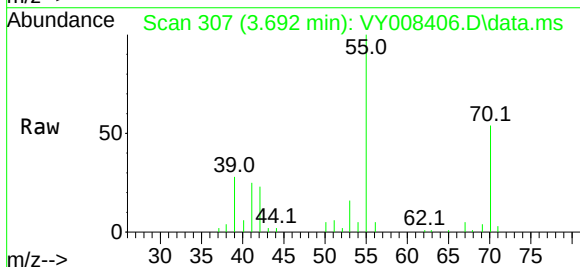
Acq: 19 Apr 2022 19:14

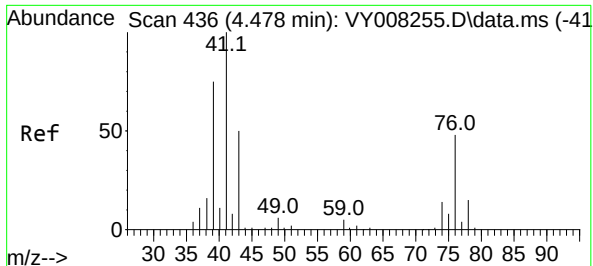
Tgt Ion: 56 Resp: 1139

Ion Ratio Lower Upper

56 100

55 2078.9 57.6 86.4#

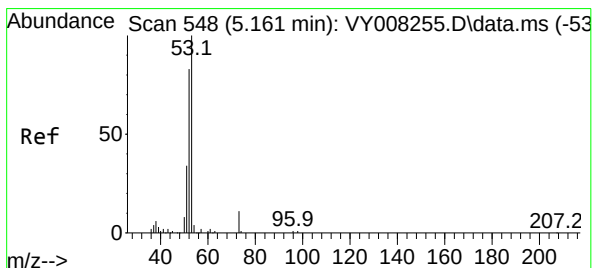
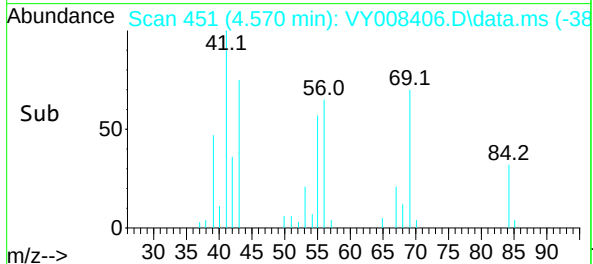
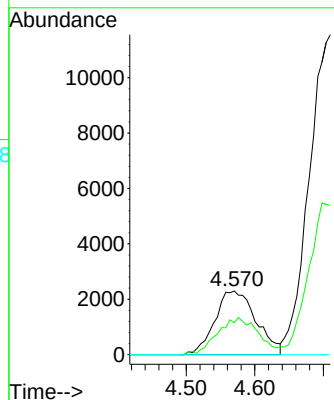
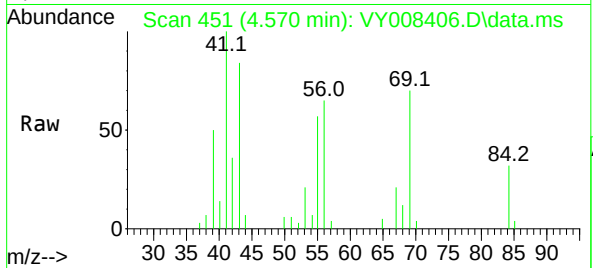




#14
 Allyl chloride
 Concen: 7.741 ug/l
 RT: 4.570 min Scan# 41
 Delta R.T. 0.092 min
 Lab File: VY008406.D
 Acq: 19 Apr 2022 19:14

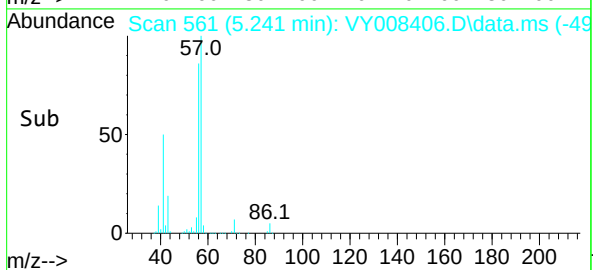
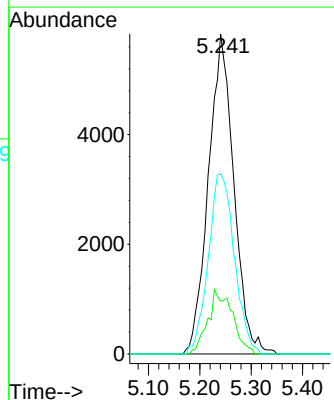
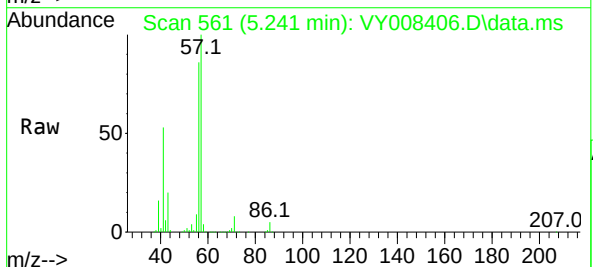
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-8-GR

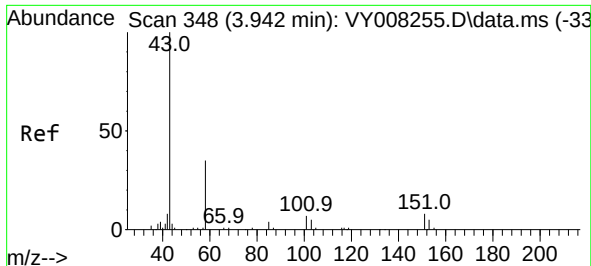
Tgt Ion: 41 Resp: 9626
 Ion Ratio Lower Upper
 41 100
 39 56.9 58.8 88.2#
 76 0.0 25.1 37.7#



#15
 Acrylonitrile
 Concen: 69.167 ug/l
 RT: 5.241 min Scan# 561
 Delta R.T. 0.080 min
 Lab File: VY008406.D
 Acq: 19 Apr 2022 19:14

Tgt Ion: 53 Resp: 20021
 Ion Ratio Lower Upper
 53 100
 52 19.5 67.0 100.4#
 51 58.0 29.8 44.6#

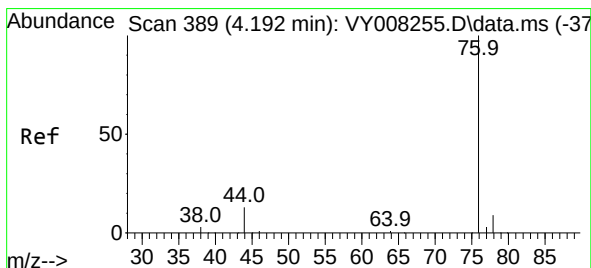
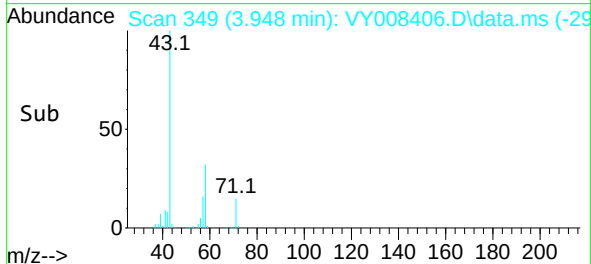
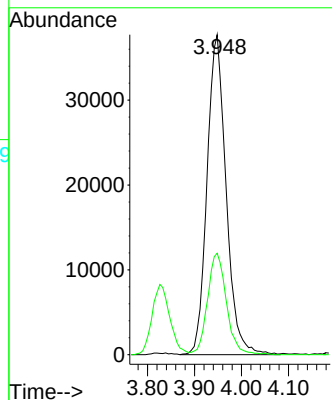
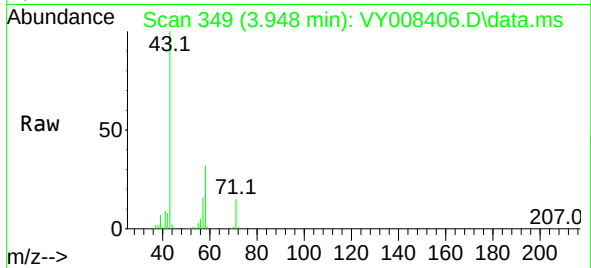




#16
Acetone
Concen: 486.560 ug/l
RT: 3.948 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

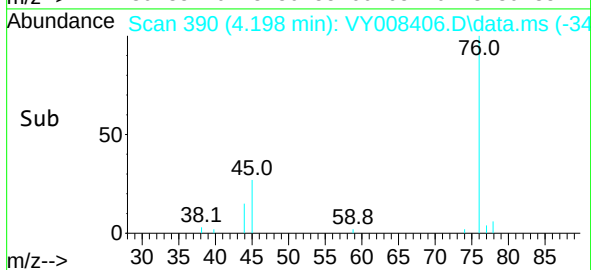
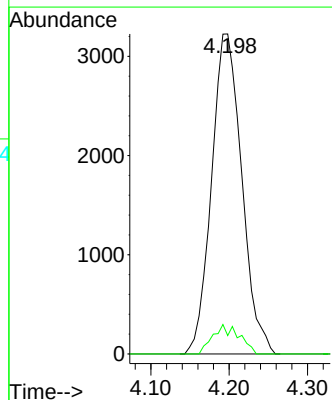
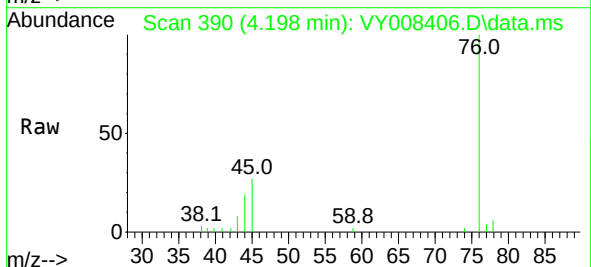
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

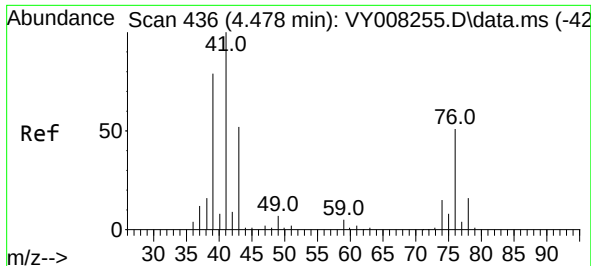
Tgt Ion: 43 Resp: 106195
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0



#17
Carbon Disulfide
Concen: 3.440 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 76 Resp: 8646
Ion Ratio Lower Upper
76 100
78 5.7 7.4 11.0#

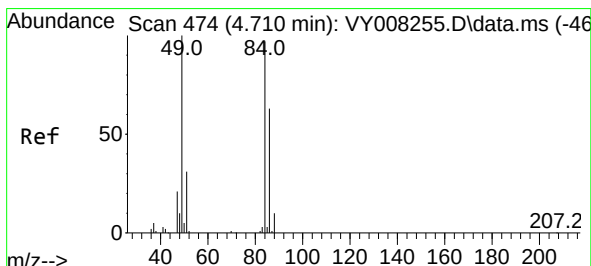
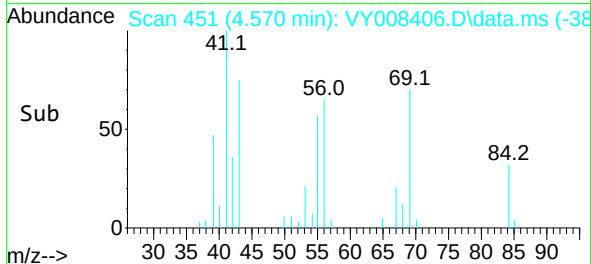
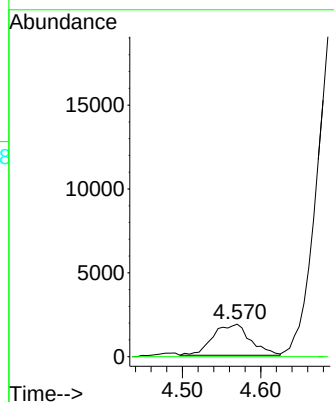
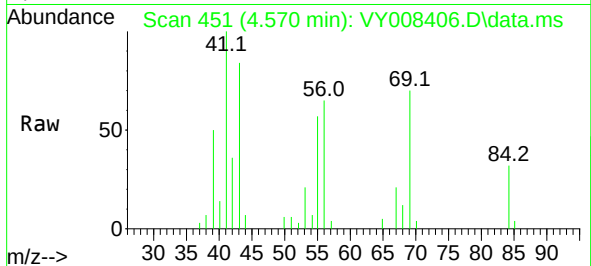




#18
Methyl Acetate
Concen: 6.117 ug/l
RT: 4.570 min Scan# 418
Delta R.T. 0.092 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

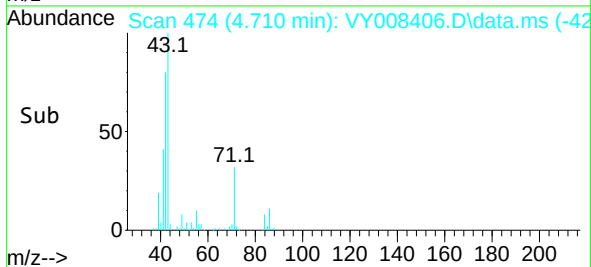
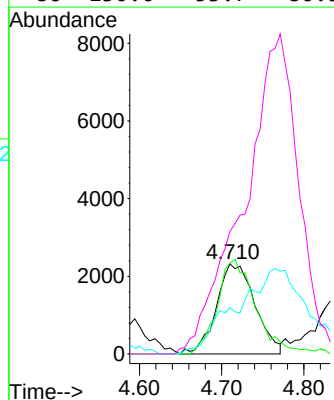
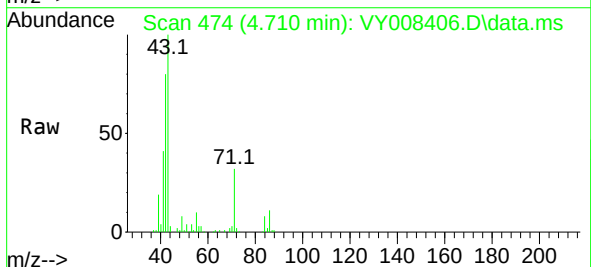
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

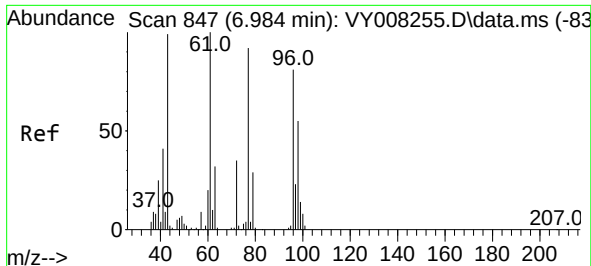
Tgt Ion: 43 Resp: 6146
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 84 Resp: 7583
Ion Ratio Lower Upper
84 100
49 101.0 114.4 171.6#
51 51.6 35.3 52.9
86 130.0 53.7 80.5#

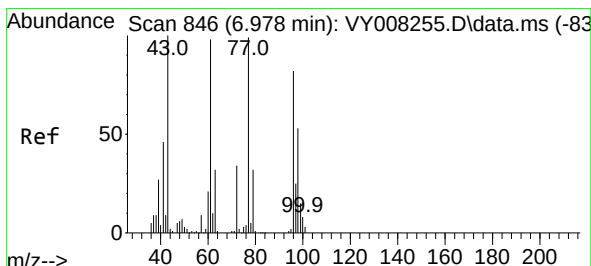
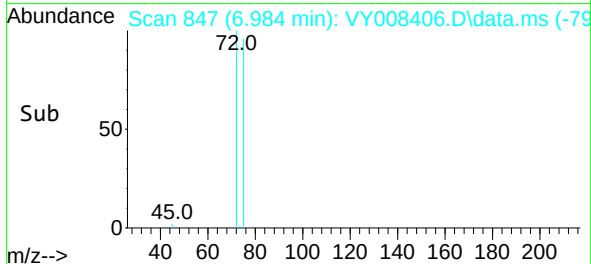
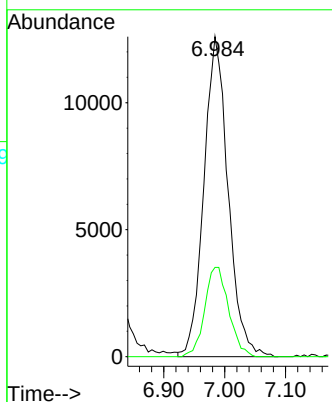
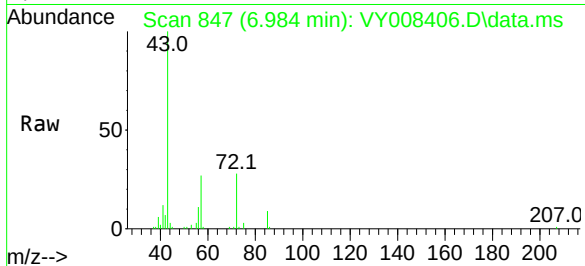




#25
2-Butanone
Concen: 101.925 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

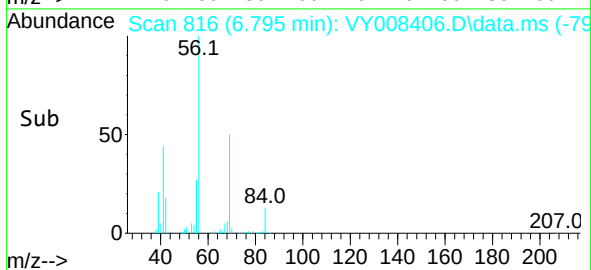
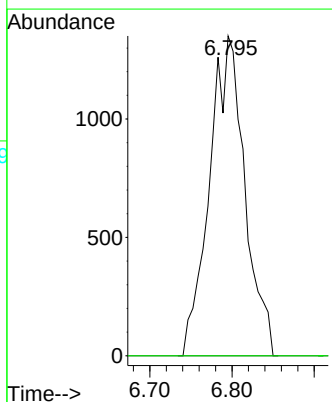
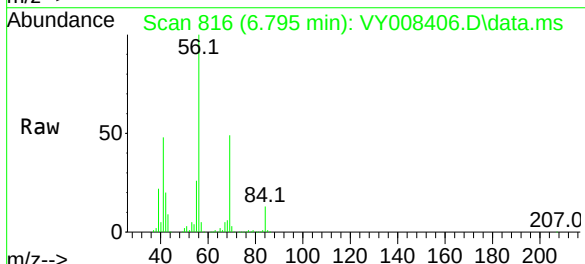
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

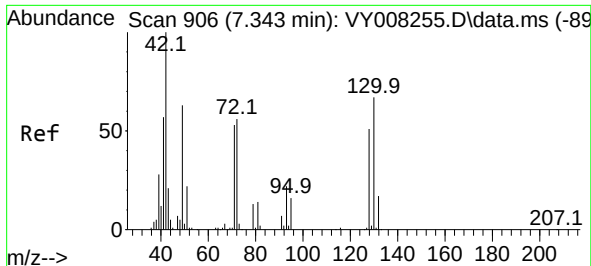
Tgt Ion: 43 Resp: 34785
Ion Ratio Lower Upper
43 100
72 27.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 2.328 ug/l
RT: 6.795 min Scan# 816
Delta R.T. -0.183 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 77 Resp: 4038
Ion Ratio Lower Upper
77 100
97 0.0 10.4 31.4#





#29

Tetrahydrofuran

Concen: 2.560 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.013 min

Lab File: VY008406.D

Acq: 19 Apr 2022 19:14

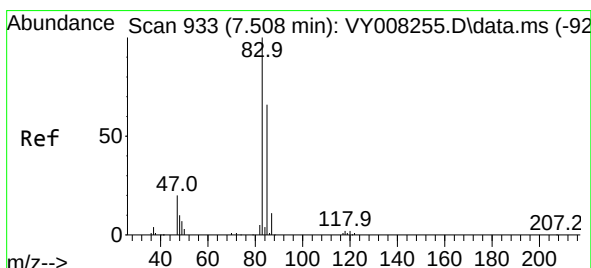
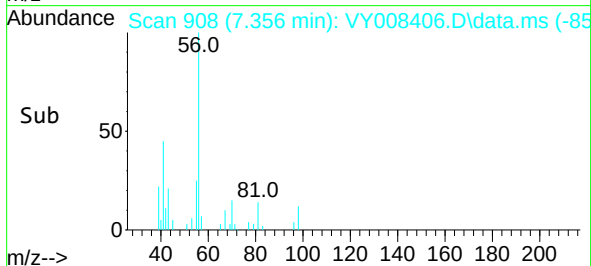
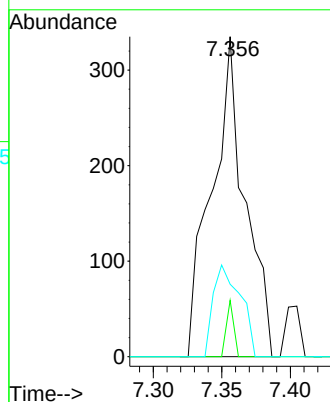
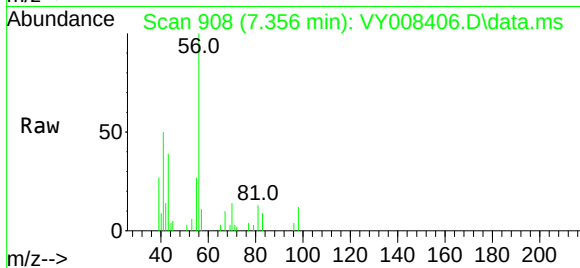
Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-8-GR

Tgt Ion: 42	Resp:	564
Ion	Ratio	Lower Upper
42	100	
72	0.0	30.3 45.5#
71	0.0	29.0 43.4#



#30

Chloroform

Concen: 3.110 ug/l

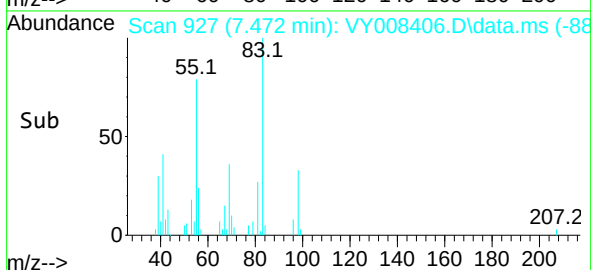
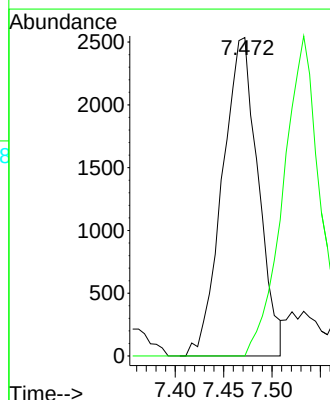
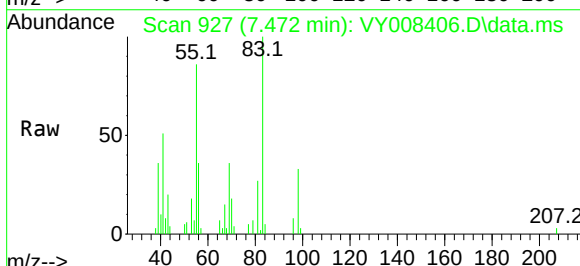
RT: 7.472 min Scan# 927

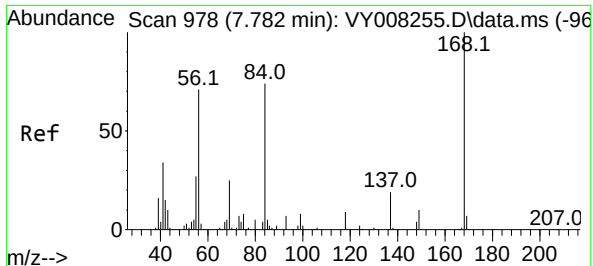
Delta R.T. -0.036 min

Lab File: VY008406.D

Acq: 19 Apr 2022 19:14

Tgt Ion: 83	Resp:	6540
Ion	Ratio	Lower Upper
83	100	
85	0.0	51.8 77.6#

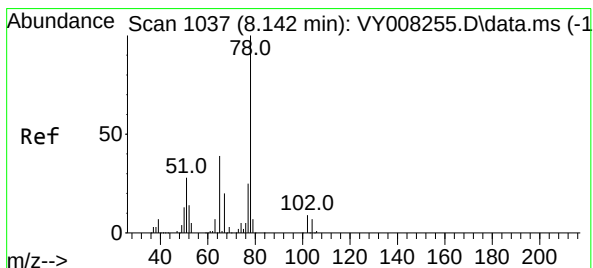
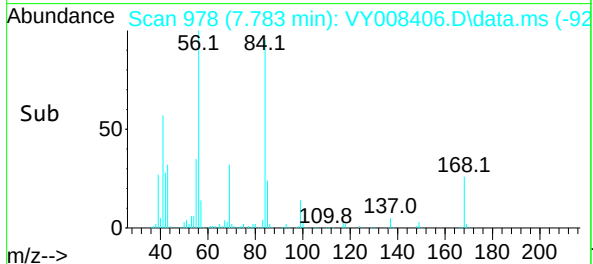
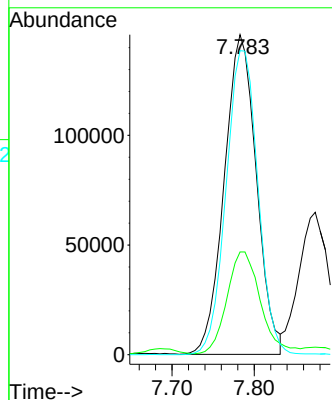
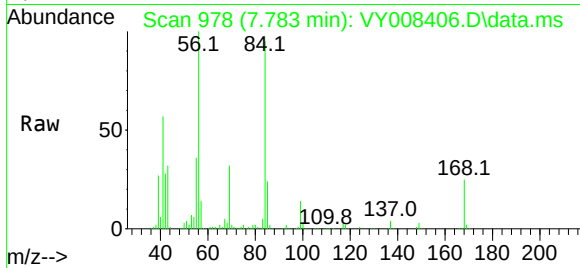




#31
Cyclohexane
Concen: 241.502 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

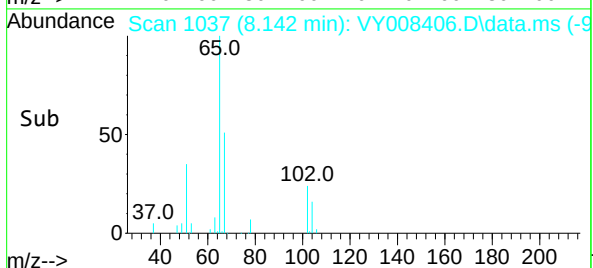
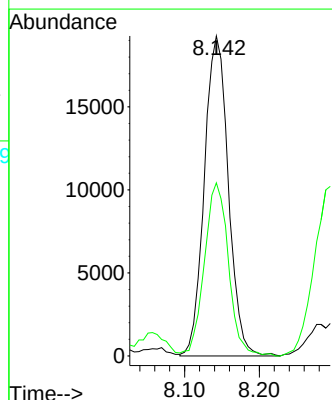
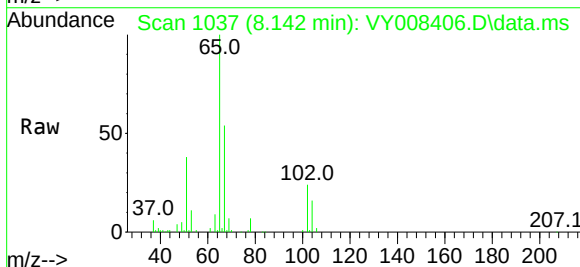
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

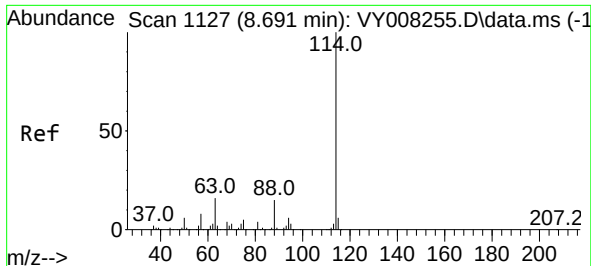
Tgt Ion: 56 Resp: 396280
Ion Ratio Lower Upper
56 100
69 31.3 26.7 40.1
84 95.1 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 47.470 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 65 Resp: 43075
Ion Ratio Lower Upper
65 100
67 54.3 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008406.D

Acq: 19 Apr 2022 19:14

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-8-GR

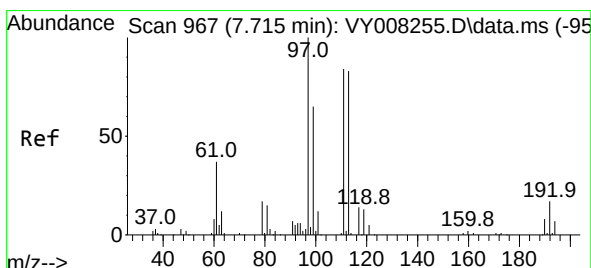
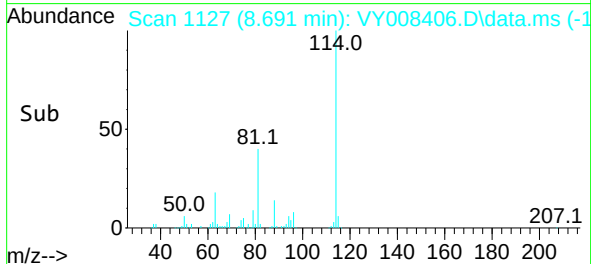
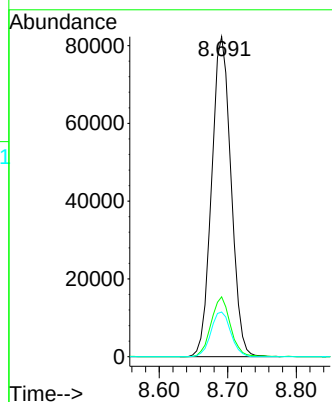
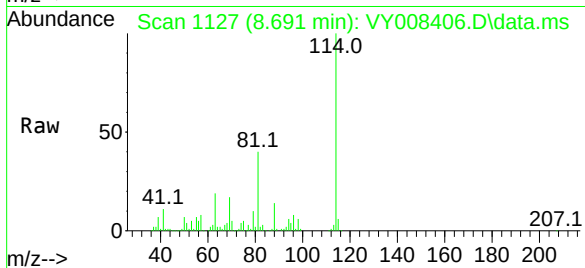
Tgt Ion:114 Resp: 161607

Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 13.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.999 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.001 min

Lab File: VY008406.D

Acq: 19 Apr 2022 19:14

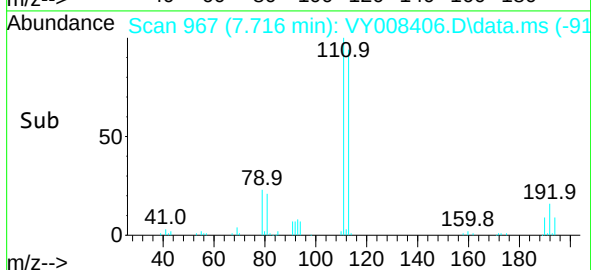
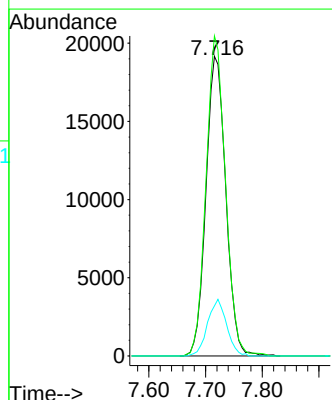
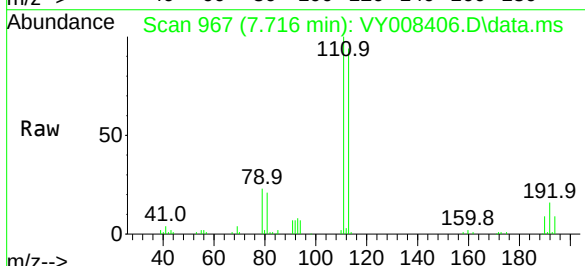
Tgt Ion:113 Resp: 46670

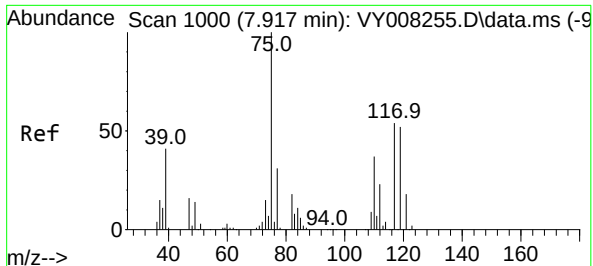
Ion Ratio Lower Upper

113 100

111 104.5 82.6 124.0

192 18.1 17.6 26.4

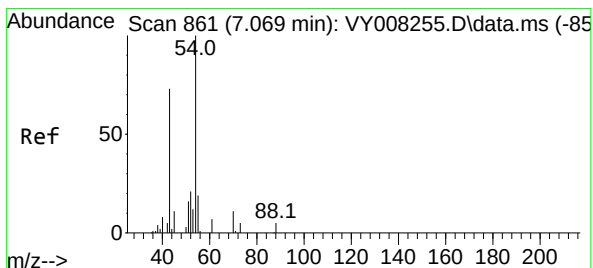
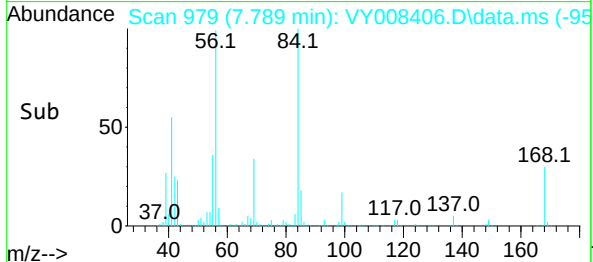
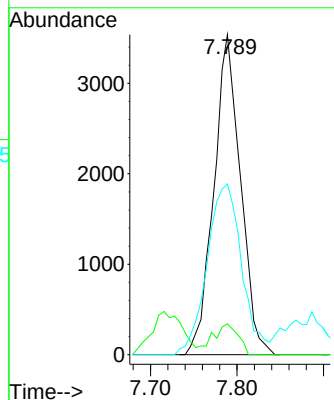
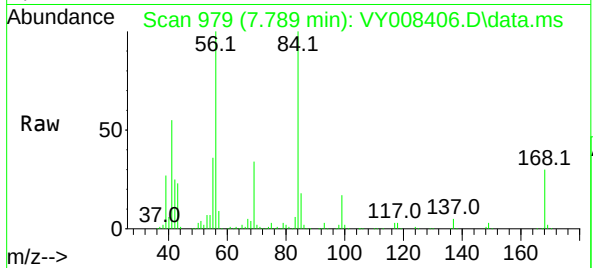




#36
1,1-Dichloropropene
Concen: 5.079 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

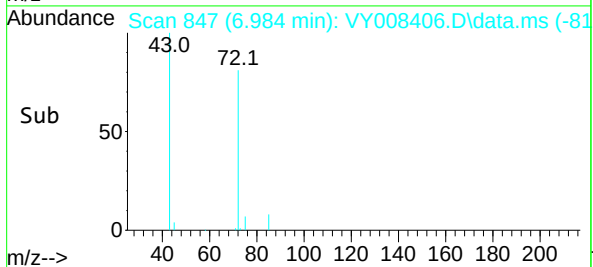
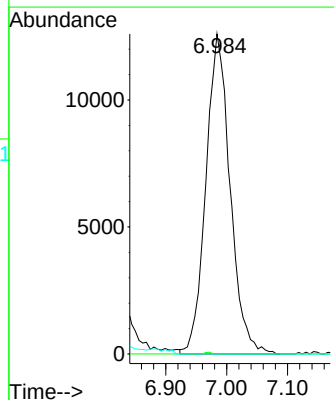
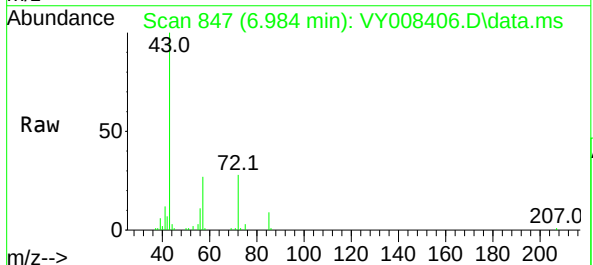
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

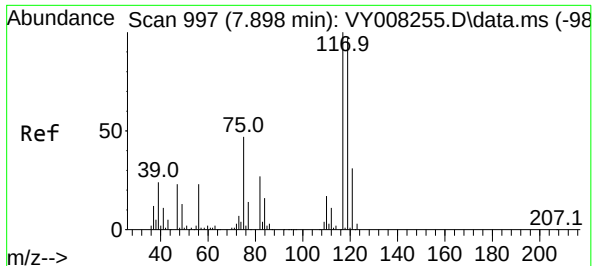
Tgt Ion: 75 Resp: 7570
Ion Ratio Lower Upper
75 100
110 9.2 17.1 51.2#
77 69.3 24.4 36.6#



#37
Ethyl Acetate
Concen: 45.260 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.085 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

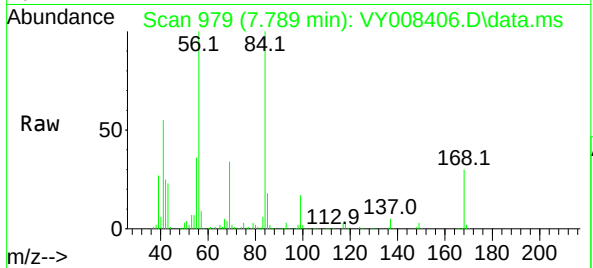
Tgt Ion: 43 Resp: 34785
Ion Ratio Lower Upper
43 100
61 0.1 9.7 14.5#
70 0.0 7.1 10.7#



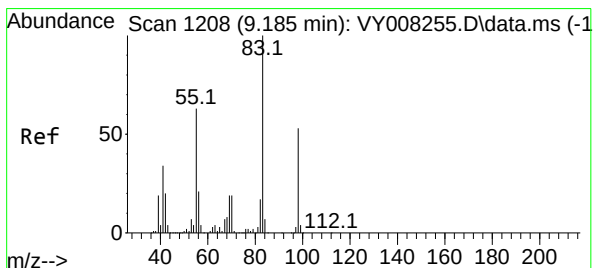
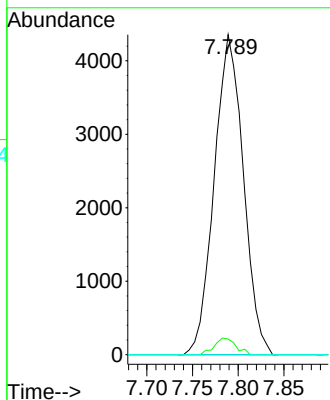
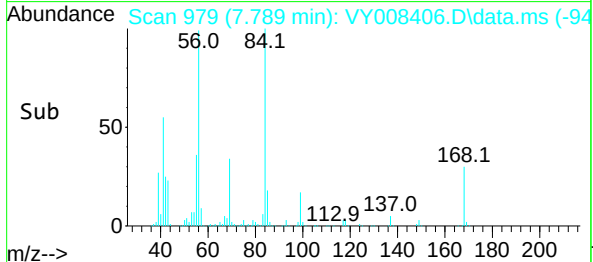


#38
Carbon Tetrachloride
Concen: 6.014 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

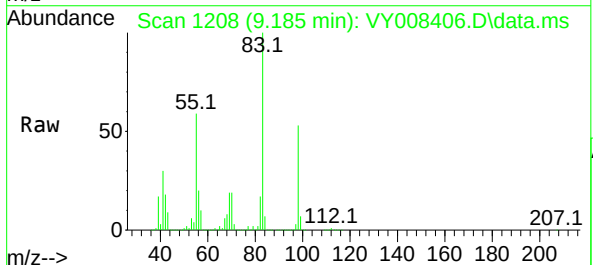
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR



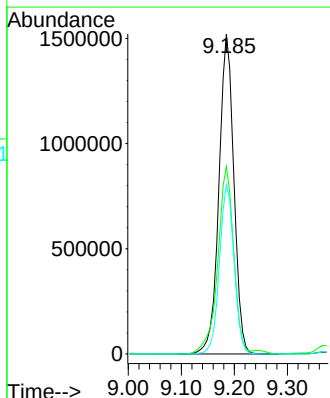
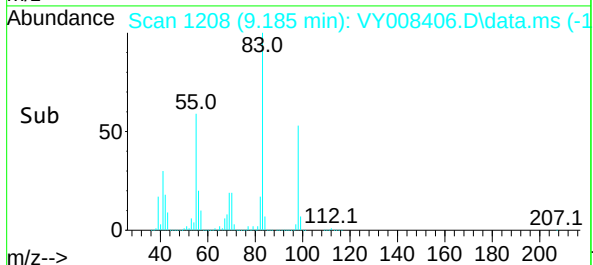
Tgt Ion: 117 Resp: 9643
Ion Ratio Lower Upper
117 100
119 4.9 77.9 116.9#
121 0.0 24.8 37.2#

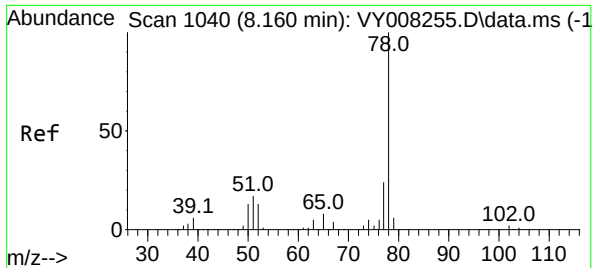


#39
Methylcyclohexane
Concen: 1548.968 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14



Tgt Ion: 83 Resp: 2970610
Ion Ratio Lower Upper
83 100
55 58.6 66.5 99.7#
98 52.8 37.9 56.9

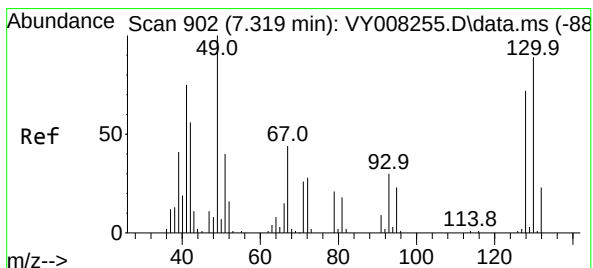
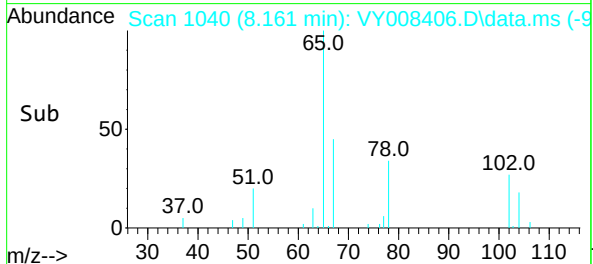
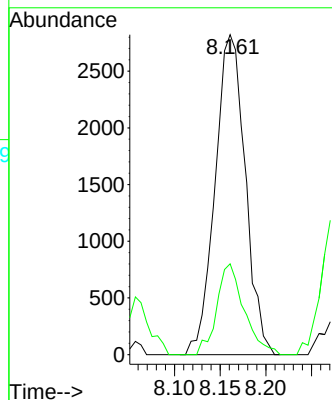
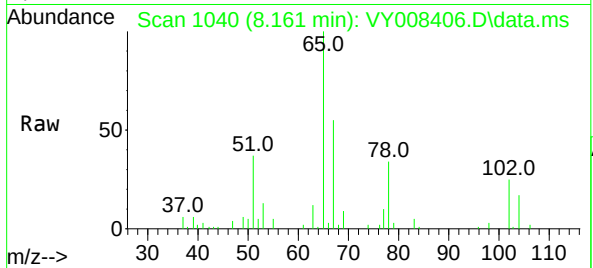




#40
Benzene
Concen: 1.462 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

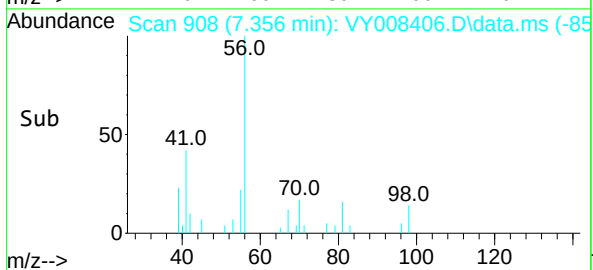
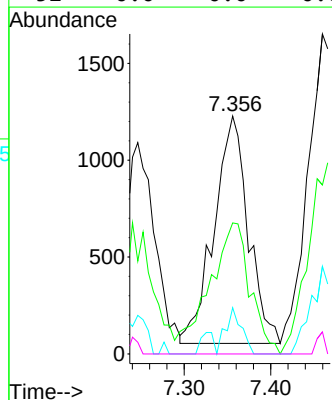
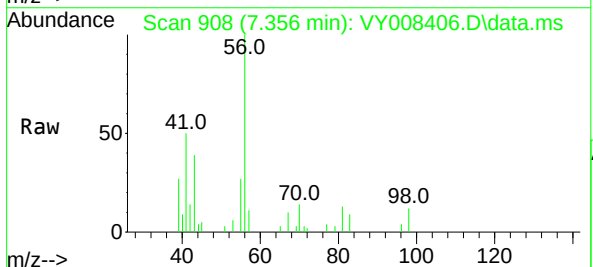
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

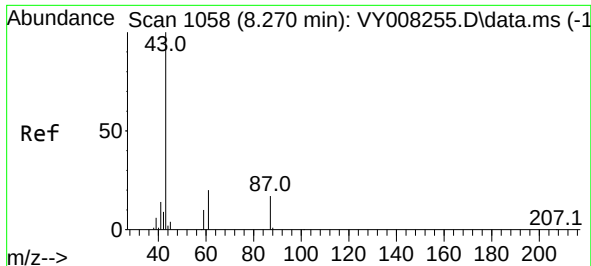
Tgt Ion: 78 Resp: 6490
Ion Ratio Lower Upper
78 100
77 28.4 20.4 30.6



#41
Methacrylonitrile
Concen: 7.484 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.037 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 41 Resp: 3218
Ion Ratio Lower Upper
41 100
39 68.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

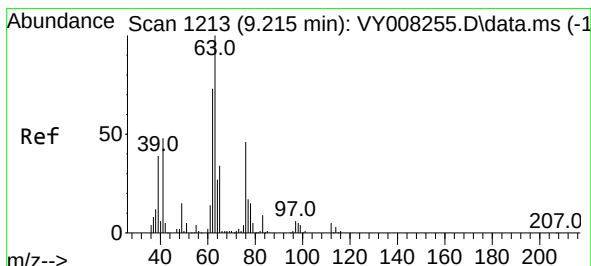
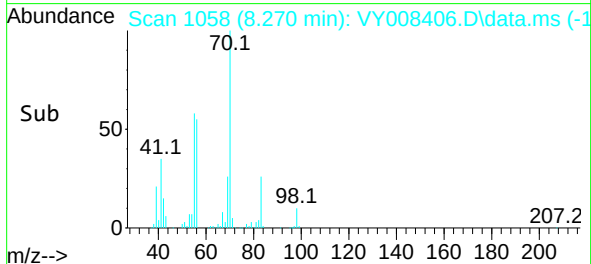
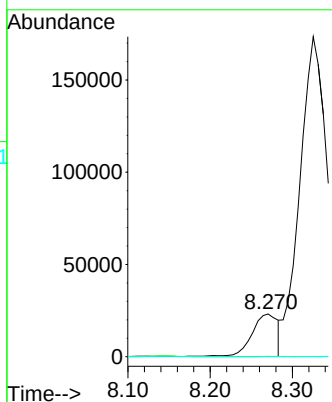
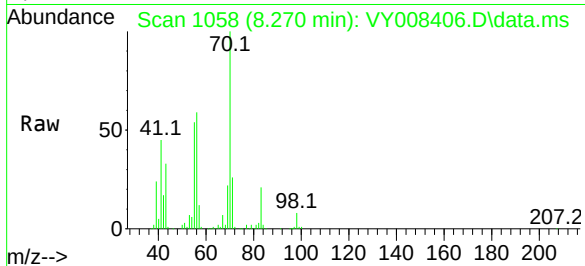




#43
Isopropyl Acetate
Concen: 35.253 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

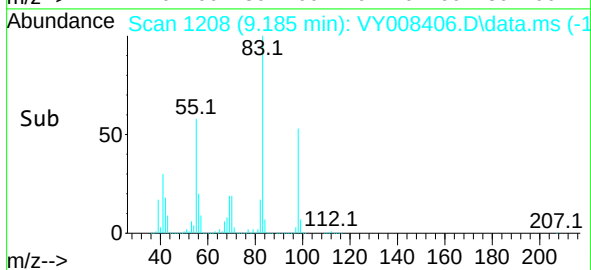
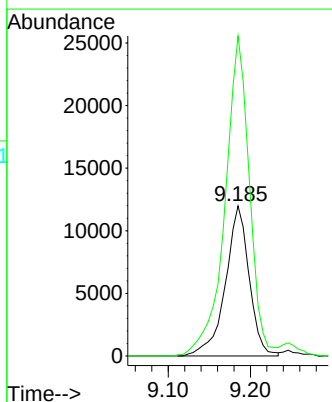
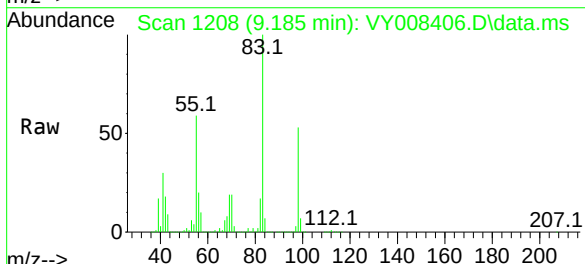
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

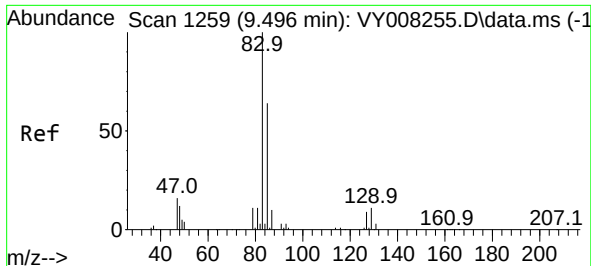
Tgt Ion: 43 Resp: 50284
Ion Ratio Lower Upper
43 100
61 0.4 20.2 30.2#
87 0.0 8.9 13.3#



#45
1,2-Dichloropropane
Concen: 22.195 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.030 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 63 Resp: 24066
Ion Ratio Lower Upper
63 100
65 212.6 23.0 34.6#

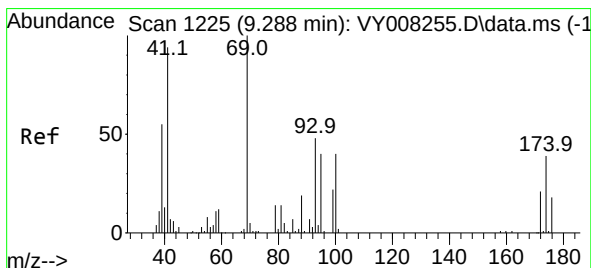
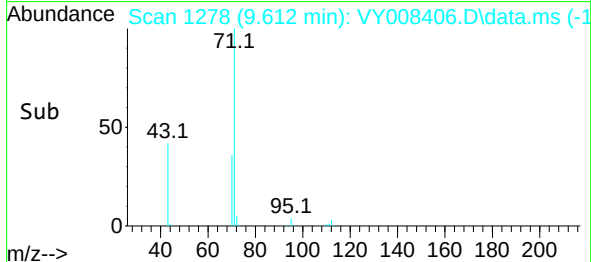
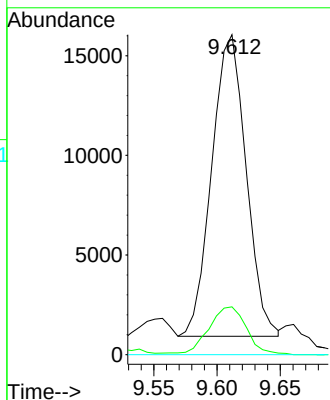
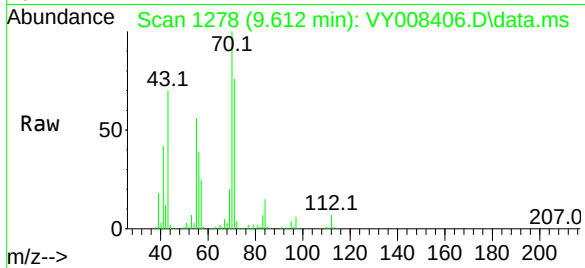




#47
 Bromodichloromethane
 Concen: 17.714 ug/l
 RT: 9.612 min Scan# 11
 Delta R.T. 0.116 min
 Lab File: VY008406.D
 Acq: 19 Apr 2022 19:14

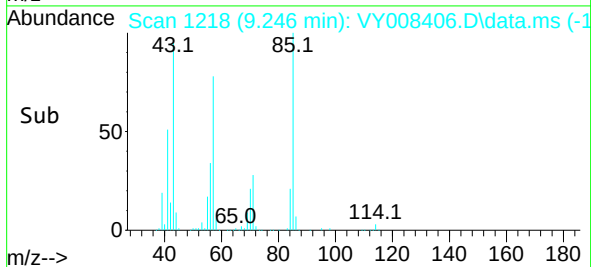
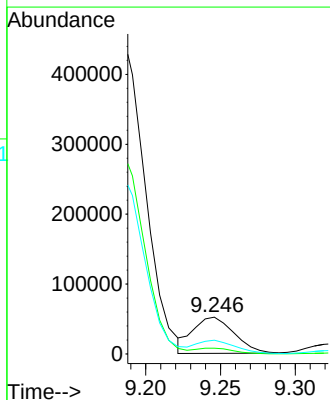
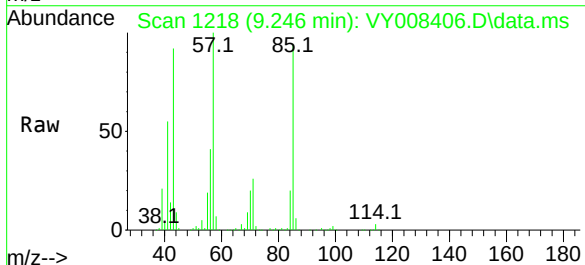
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-8-GR

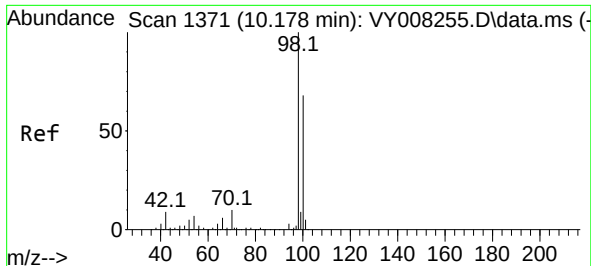
Tgt Ion: 83 Resp: 28589
 Ion Ratio Lower Upper
 83 100
 85 15.3 51.9 77.9#
 127 0.0 6.6 10.0#



#48
 Methyl methacrylate
 Concen: 164.100 ug/l
 RT: 9.246 min Scan# 1218
 Delta R.T. -0.042 min
 Lab File: VY008406.D
 Acq: 19 Apr 2022 19:14

Tgt Ion: 41 Resp: 99503
 Ion Ratio Lower Upper
 41 100
 69 0.0 58.2 87.2#
 39 33.7 47.4 71.0#

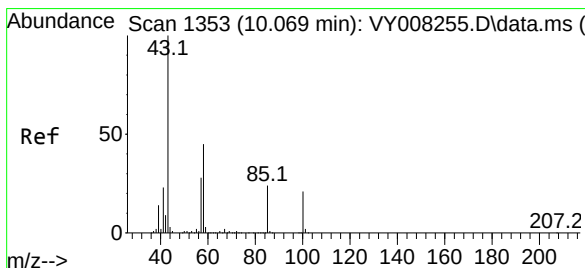
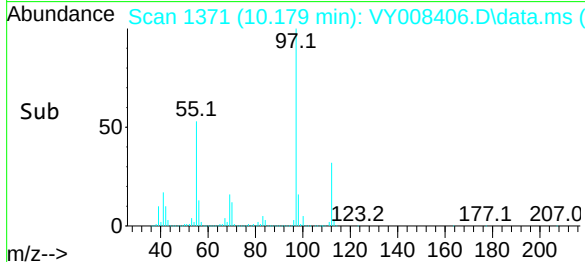
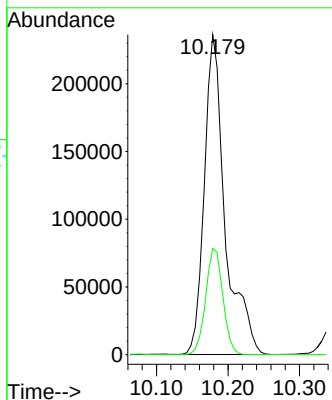
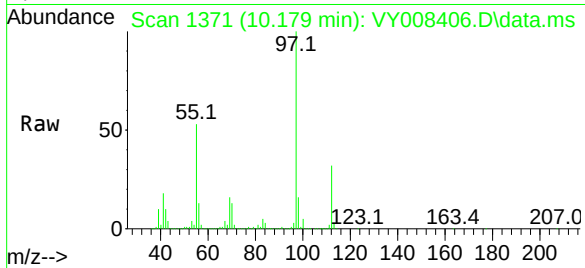




#50
Toluene-d8
Concen: 149.633 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

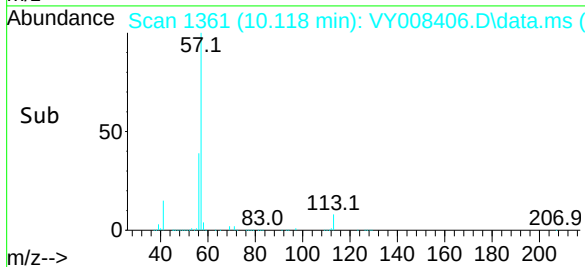
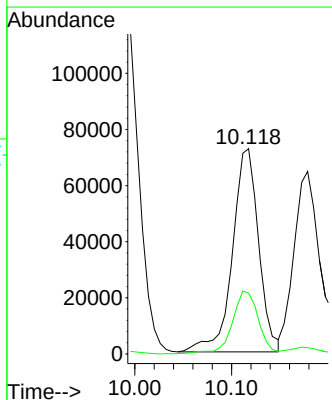
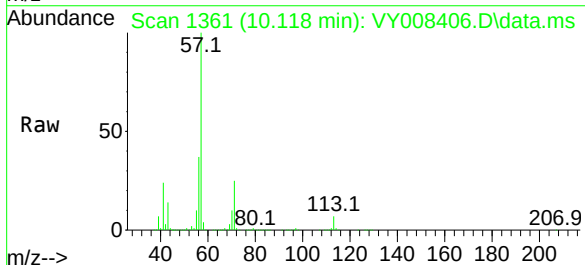
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

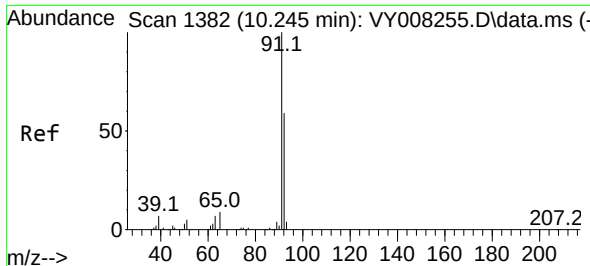
Tgt Ion: 98 Resp: 477922
Ion Ratio Lower Upper
98 100
100 27.4 50.2 75.2#



#51
4-Methyl-2-Pentanone
Concen: 185.713 ug/l
RT: 10.118 min Scan# 1361
Delta R.T. 0.049 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 43 Resp: 136783
Ion Ratio Lower Upper
43 100
58 30.9 28.1 42.1

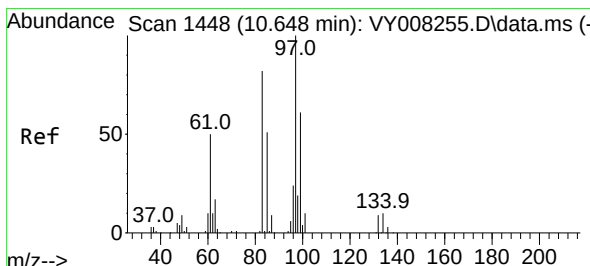
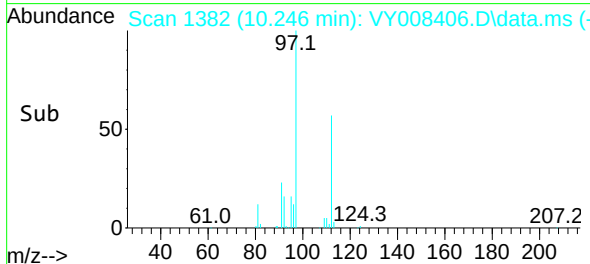
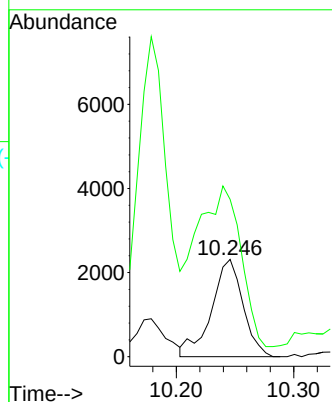
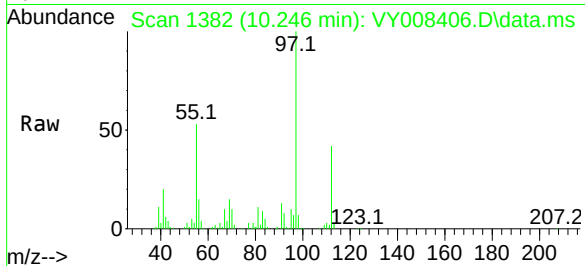




#52
Toluene
Concen: 1.470 ug/l
RT: 10.246 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

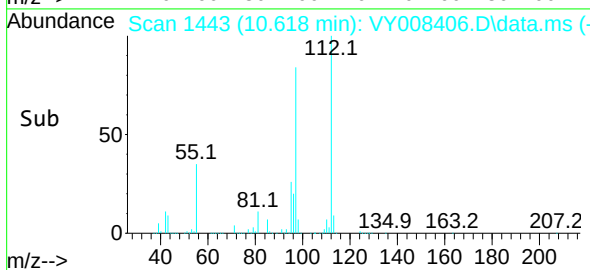
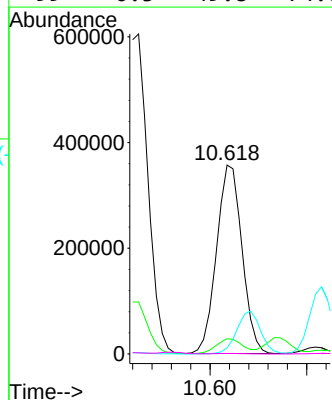
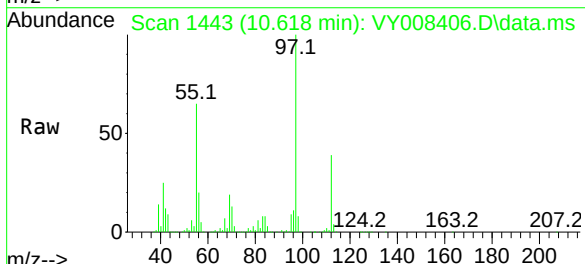
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

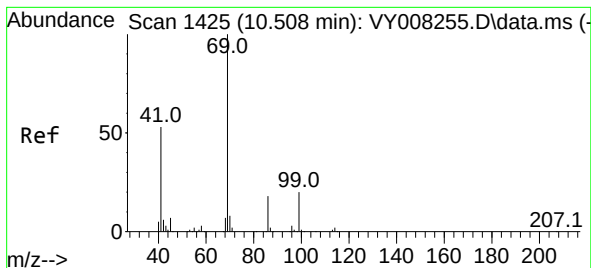
Tgt Ion: 92 Resp: 4300
Ion Ratio Lower Upper
92 100
91 232.6 142.6 213.8#



#55
1,1,2-Trichloroethane
Concen: 635.887 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 97 Resp: 650956
Ion Ratio Lower Upper
97 100
83 7.8 69.8 104.8#
85 3.2 44.3 66.5#
99 0.3 49.8 74.6#





#56

Ethyl methacrylate

Concen: 200.745 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.012 min

Lab File: VY008406.D

Acq: 19 Apr 2022 19:14

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-8-GR

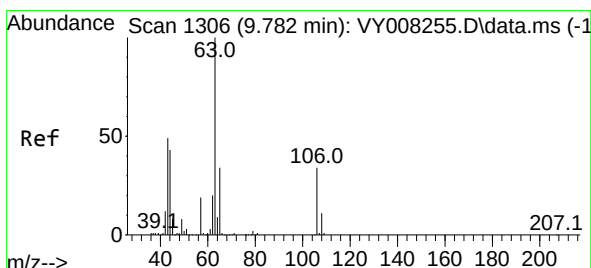
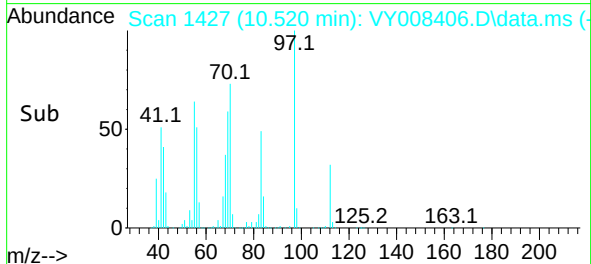
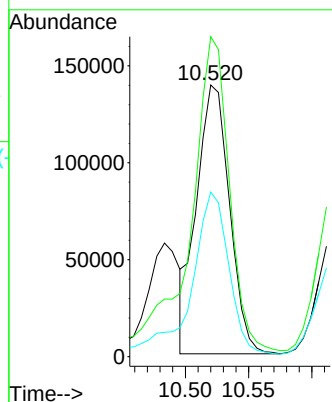
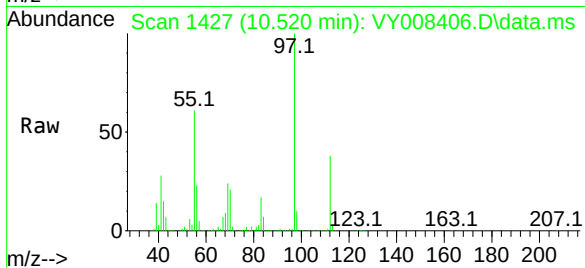
Tgt Ion: 69 Resp: 251952

Ion Ratio Lower Upper

69 100

41 143.5 63.4 95.0#

39 70.5 35.8 53.8#



#58

2-Chloroethyl Vinyl ether

Concen: 3.396 ug/l

RT: 9.758 min Scan# 1302

Delta R.T. -0.024 min

Lab File: VY008406.D

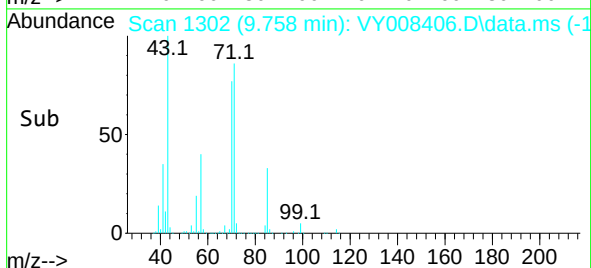
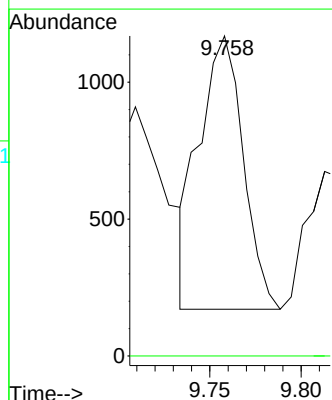
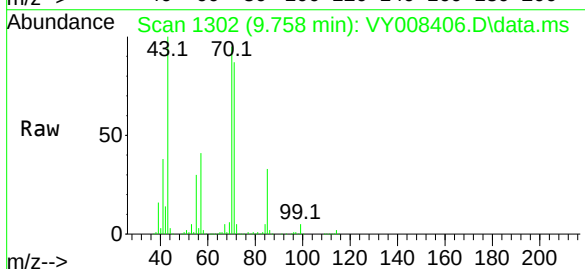
Acq: 19 Apr 2022 19:14

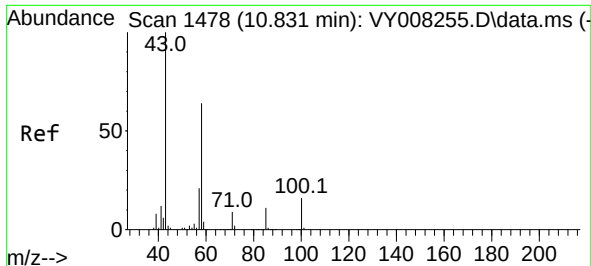
Tgt Ion: 63 Resp: 1679

Ion Ratio Lower Upper

63 100

106 0.0 21.5 32.3#

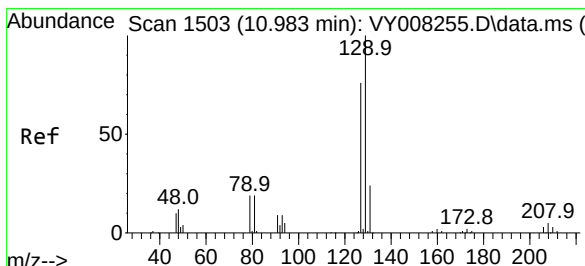
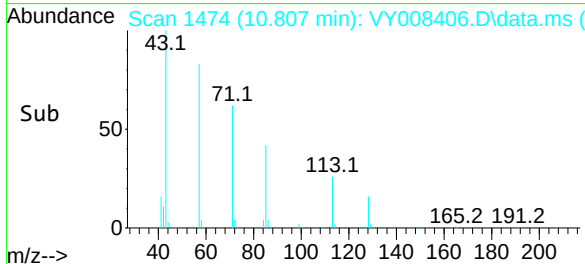
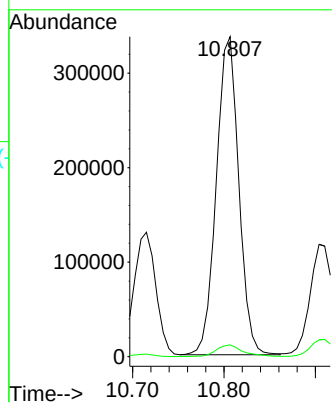
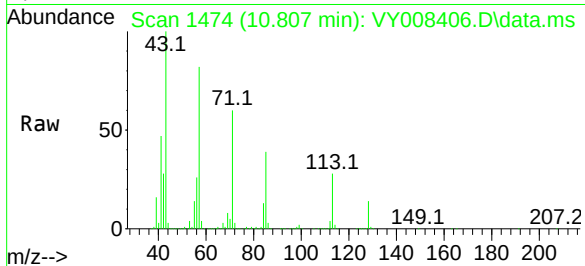




#59
2-Hexanone
Concen: 1134.454 ug/l
RT: 10.807 min Scan# 1491
Delta R.T. -0.024 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

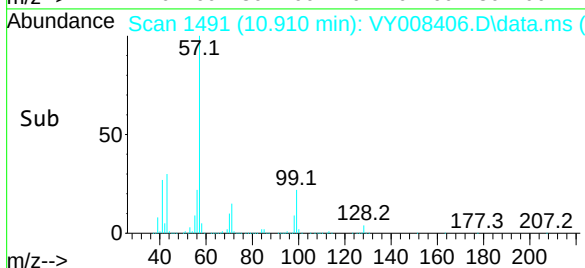
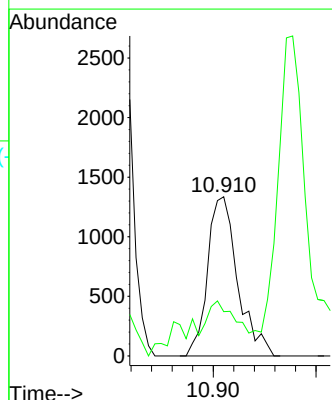
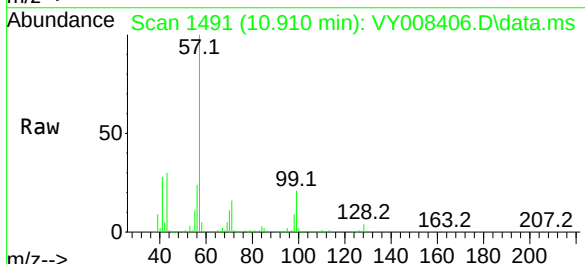
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

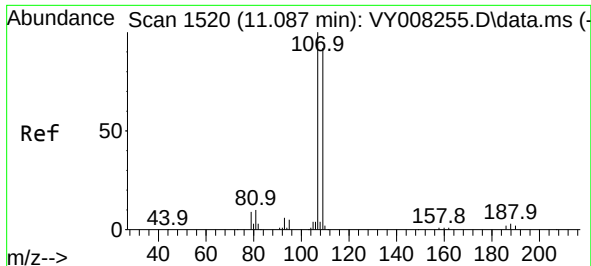
Tgt Ion: 43 Resp: 574942
Ion Ratio Lower Upper
43 100
58 4.3 24.4 73.4#



#60
Dibromochloromethane
Concen: 2.266 ug/l
RT: 10.910 min Scan# 1491
Delta R.T. -0.073 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 129 Resp: 2710
Ion Ratio Lower Upper
129 100
127 17.5 38.7 116.1#

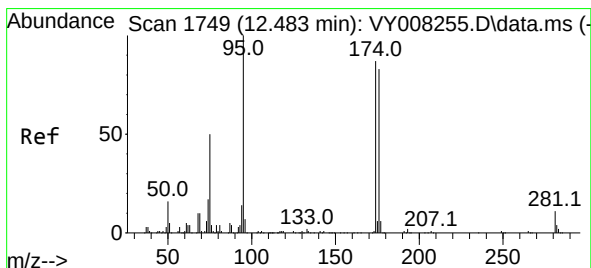
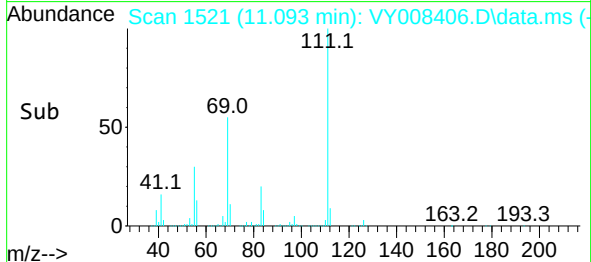
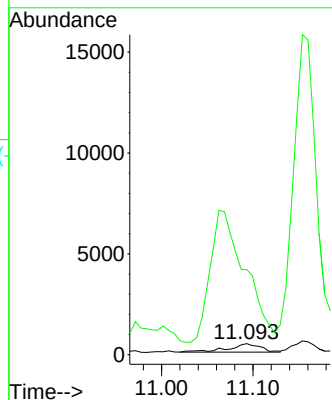
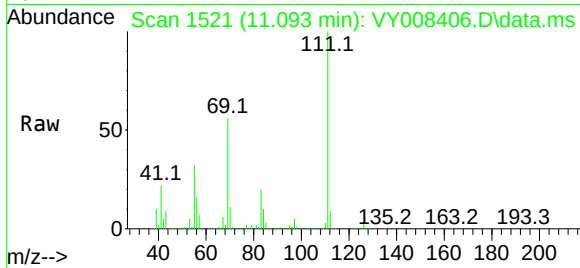




#61
1,2-Dibromoethane
Concen: 1.026 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

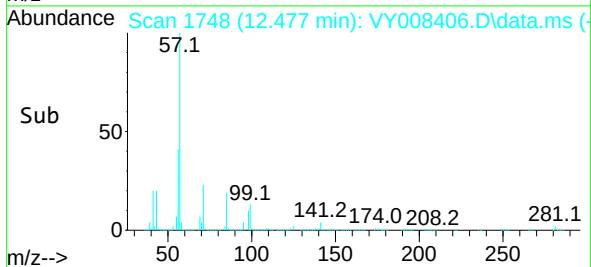
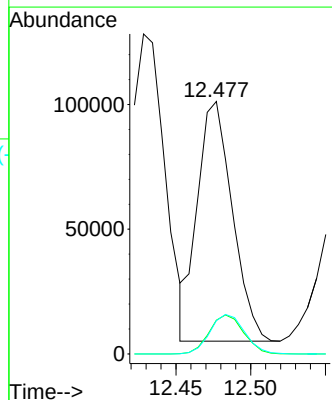
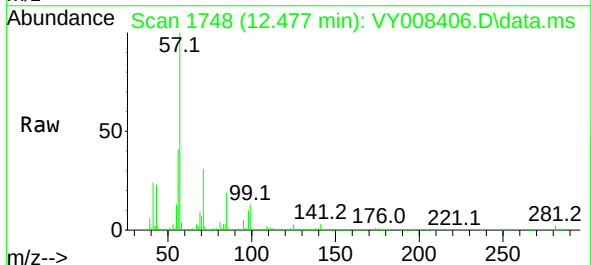
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

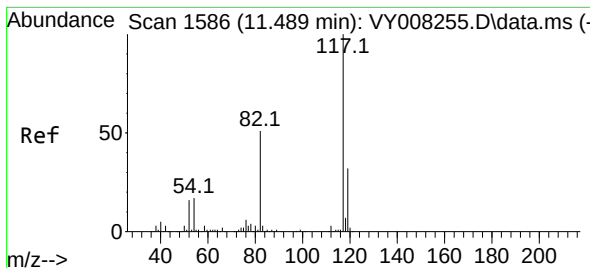
Tgt Ion:107 Resp: 1027
Ion Ratio Lower Upper
107 100
109 0.0 75.4 113.2#



#62
4-Bromofluorobenzene
Concen: 130.382 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 95 Resp: 156631
Ion Ratio Lower Upper
95 100
174 16.0 0.0 177.0
176 16.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008406.D

Acq: 19 Apr 2022 19:14

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-8-GR

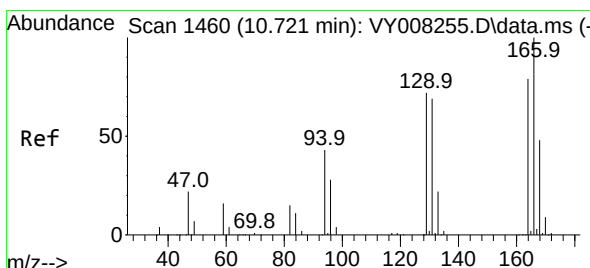
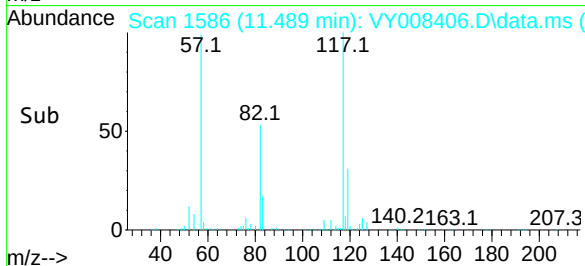
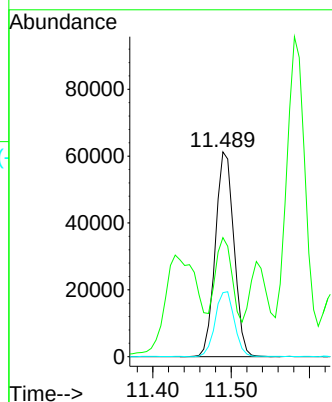
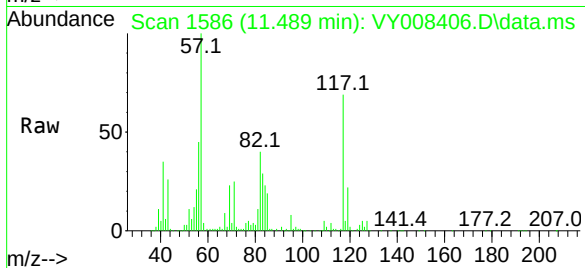
Tgt Ion:117 Resp: 101125

Ion Ratio Lower Upper

117 100

82 22.6 43.0 64.4#

119 31.1 25.4 38.0



#64

Tetrachloroethene

Concen: 2.457 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY008406.D

Acq: 19 Apr 2022 19:14

Tgt Ion:164 Resp: 1751

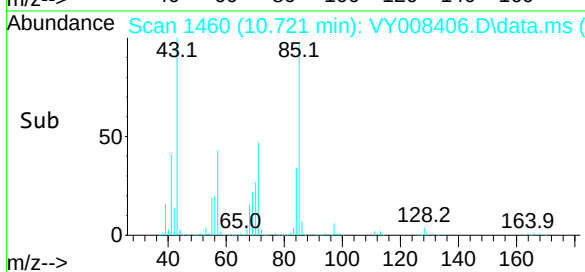
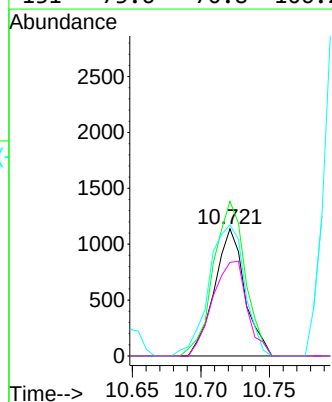
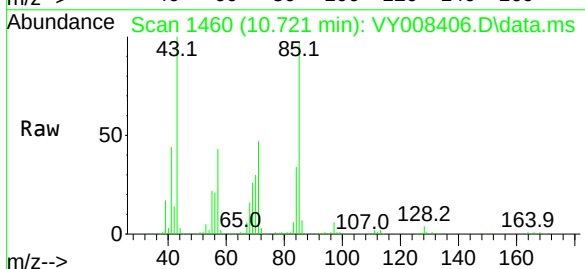
Ion Ratio Lower Upper

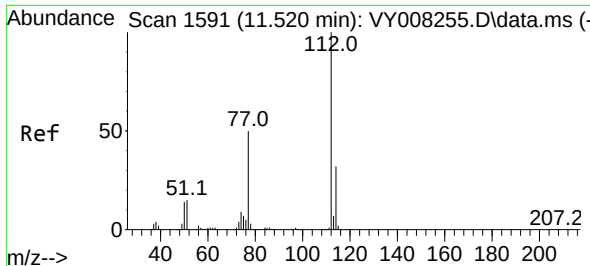
164 100

166 121.5 100.4 150.6

129 103.2 71.4 107.0

131 73.6 70.8 106.2

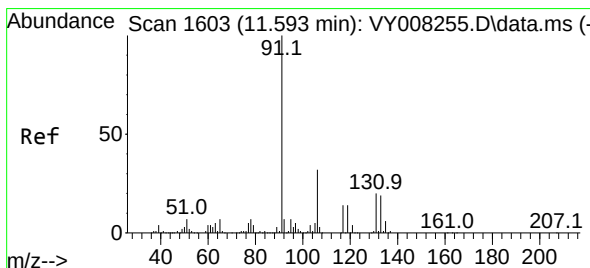
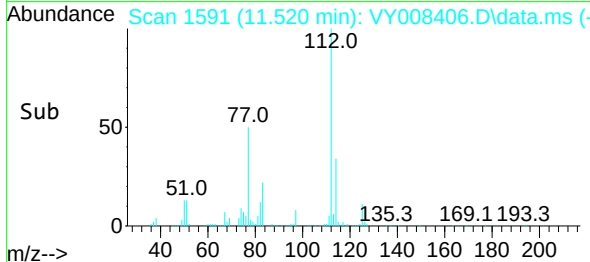
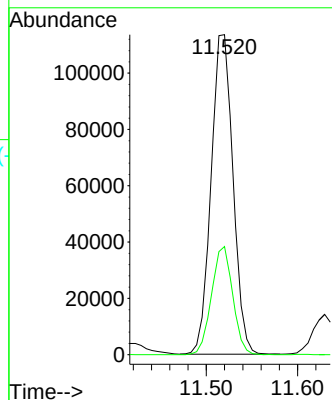
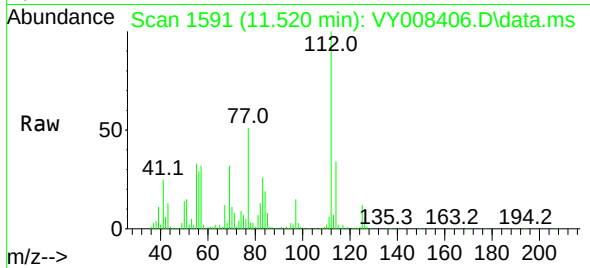




#65
Chlorobenzene
Concen: 86.138 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

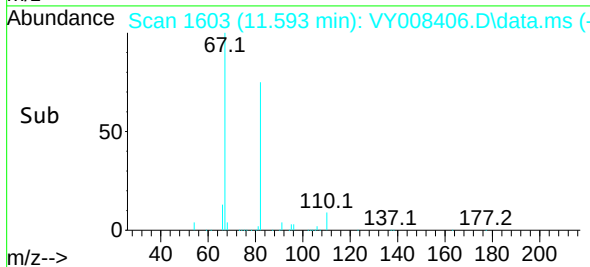
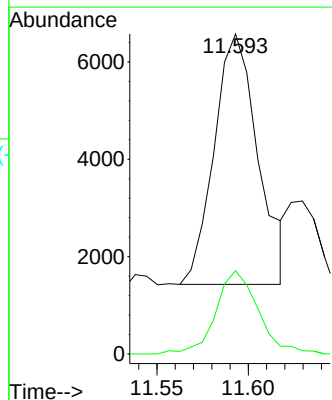
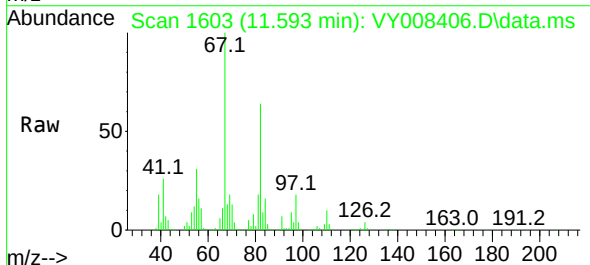
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

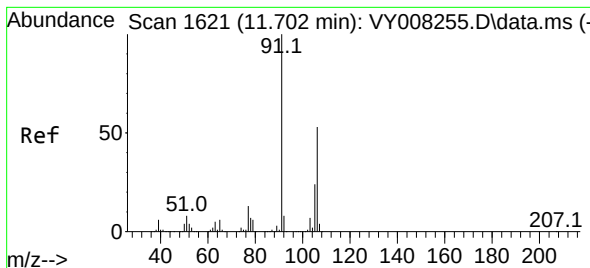
Tgt Ion:112 Resp: 188902
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.6



#67
Ethyl Benzene
Concen: 2.306 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 91 Resp: 8601
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

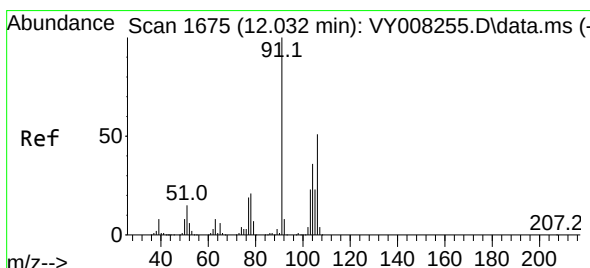
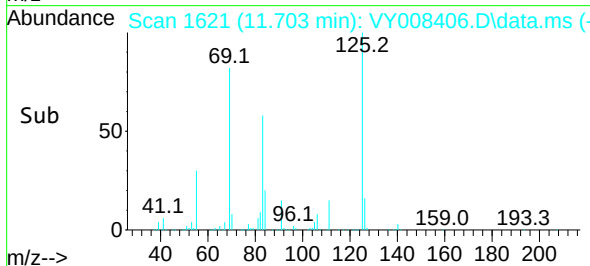
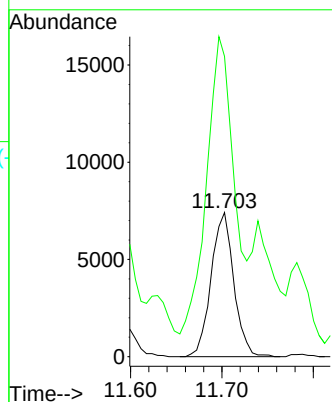
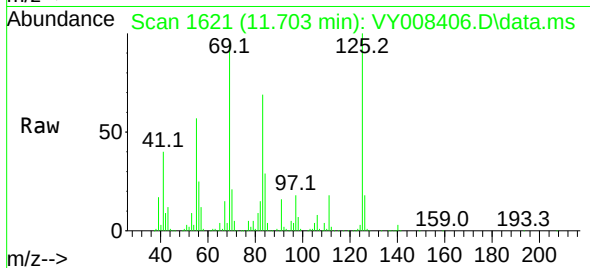




#68
m/p-Xylenes
Concen: 8.608 ug/l
RT: 11.703 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

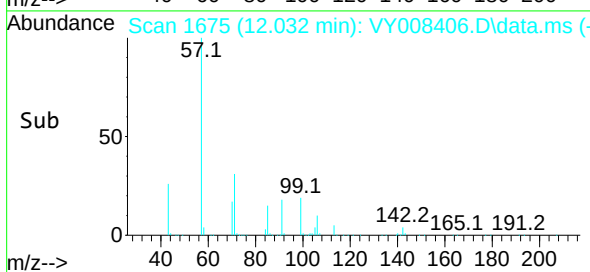
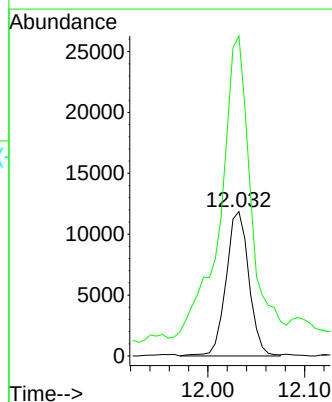
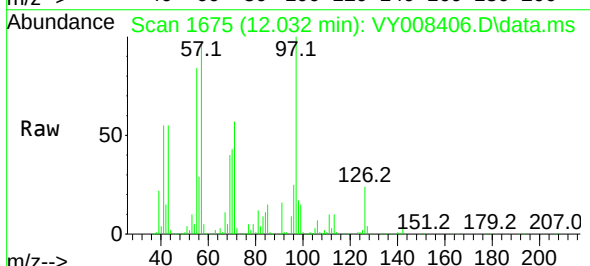
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

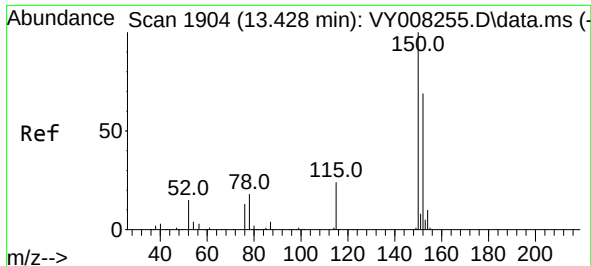
Tgt Ion:106 Resp: 12768
Ion Ratio Lower Upper
106 100
91 247.1 166.6 249.8



#69
o-Xylene
Concen: 13.489 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion:106 Resp: 19416
Ion Ratio Lower Upper
106 100
91 276.9 110.3 331.0

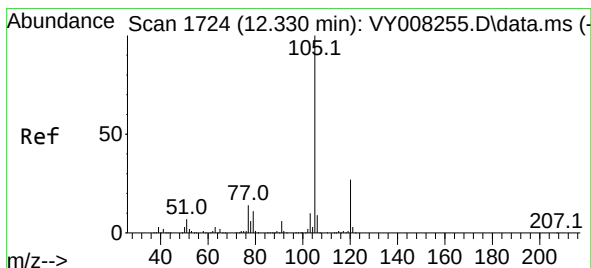
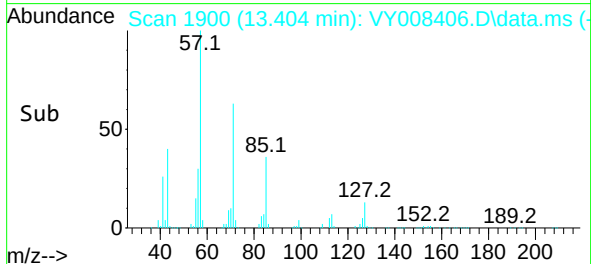
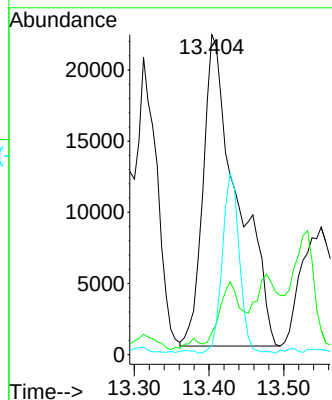
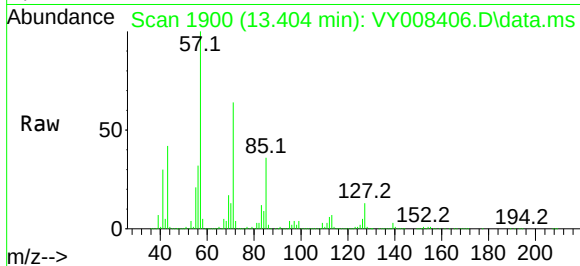




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.404 min Scan# 1900
Delta R.T. -0.024 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

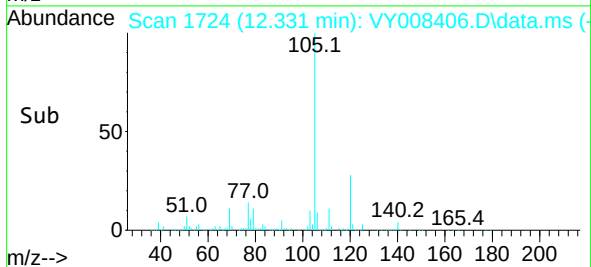
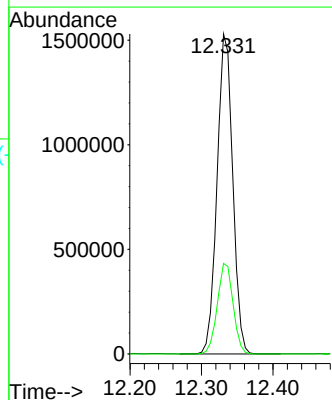
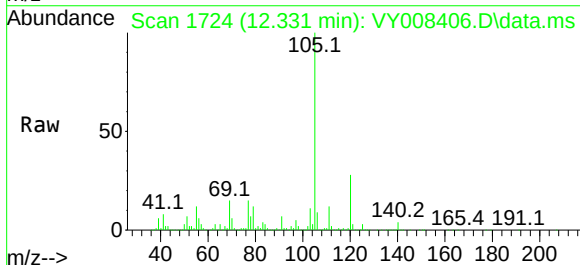
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

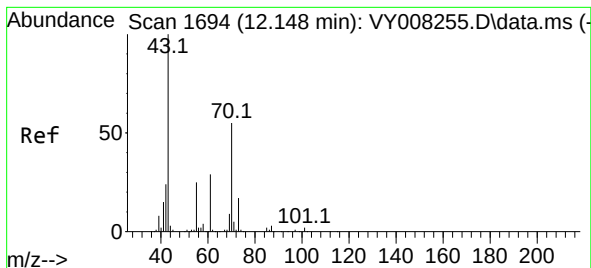
Tgt Ion:152 Resp: 69272
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 0.0 0.0 347.6



#73
Isopropylbenzene
Concen: 451.339 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion:105 Resp: 2324502
Ion Ratio Lower Upper
105 100
120 28.5 13.4 40.2





#74

N-amy1 acetate

Concen: 754.955 ug/l

RT: 12.130 min Scan# 1

Delta R.T. -0.018 min

Lab File: VY008406.D

Acq: 19 Apr 2022 19:14

Instrument :

MSVOA_Y

ClientSampleId :

WC-15-1-8-GR

Tgt Ion: 43 Resp: 844154

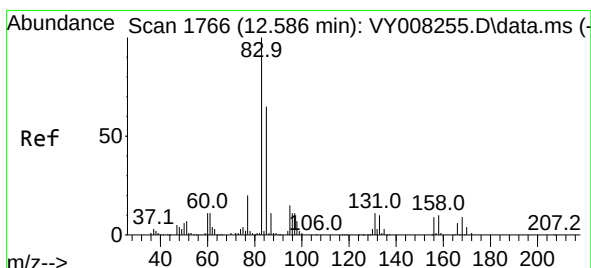
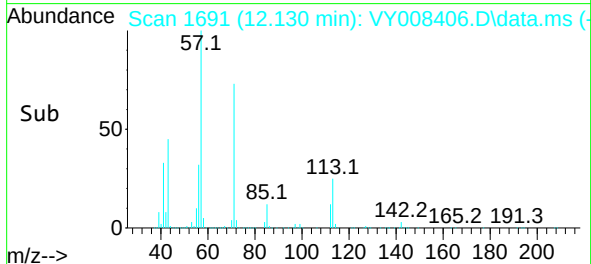
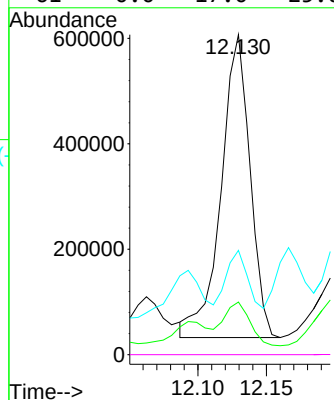
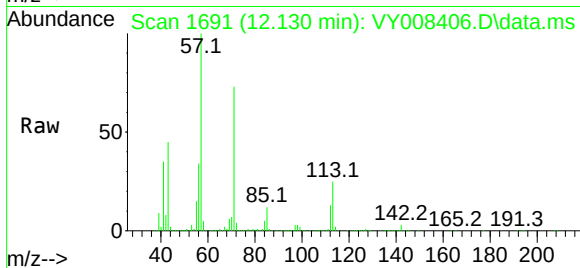
Ion Ratio Lower Upper

43 100

70 12.7 28.7 43.1#

55 24.5 17.3 25.9

61 0.0 17.0 25.6#



#75

1,1,2,2-Tetrachloroethane

Concen: 99.636 ug/l

RT: 12.562 min Scan# 1762

Delta R.T. -0.024 min

Lab File: VY008406.D

Acq: 19 Apr 2022 19:14

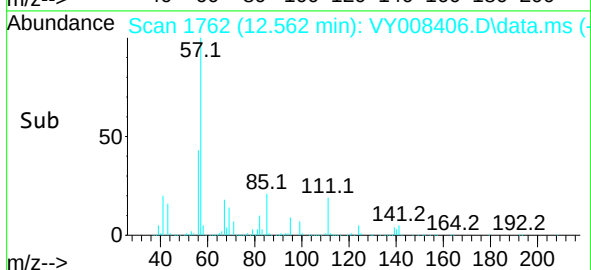
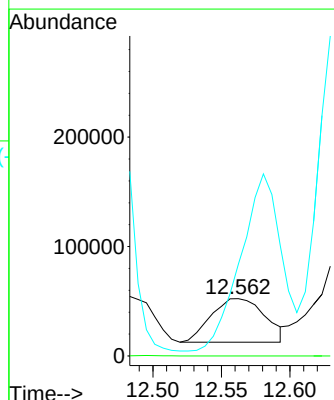
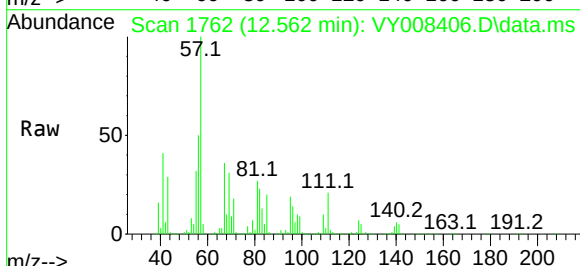
Tgt Ion: 83 Resp: 108581

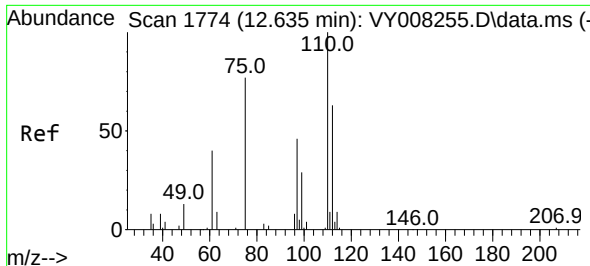
Ion Ratio Lower Upper

83 100

131 0.0 5.6 16.8#

85 0.0 32.3 96.8#

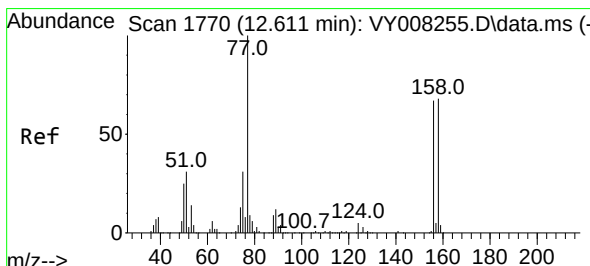
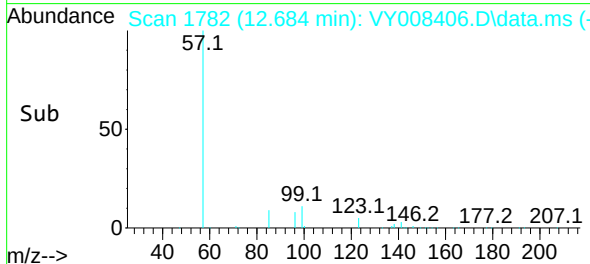
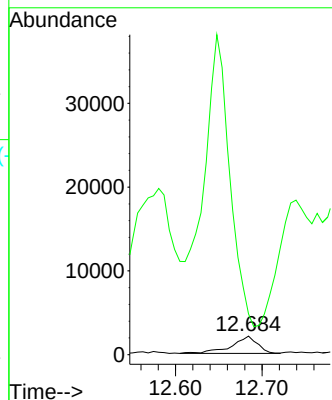
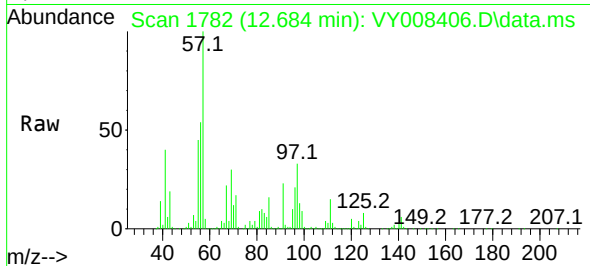




#76
1,2,3-Trichloropropane
Concen: 5.589 ug/l
RT: 12.684 min Scan# 1766
Delta R.T. 0.049 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

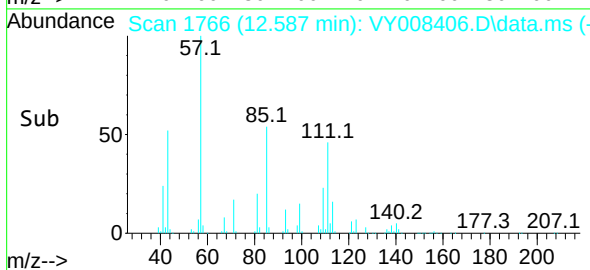
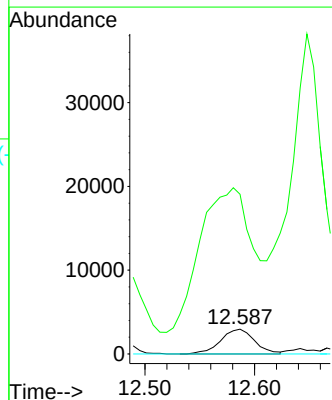
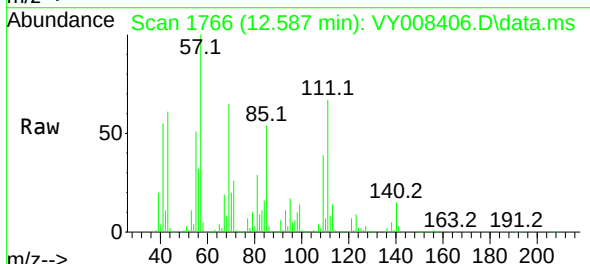
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

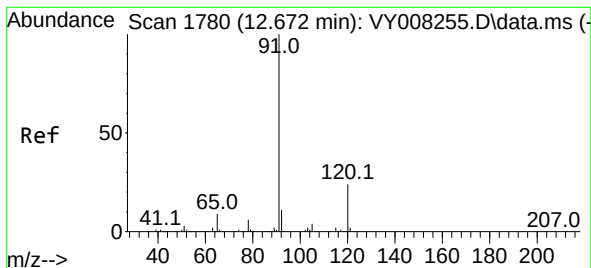
Tgt Ion: 75 Resp: 4282
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 5.039 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.024 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 156 Resp: 6359
Ion Ratio Lower Upper
156 100
77 925.0 95.5 286.4#
158 0.0 48.0 144.0#





#78

n-propylbenzene

Concen: 16.703 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008406.D

Acq: 19 Apr 2022 19:14

Instrument :

MSVOA_Y

ClientSampleId :

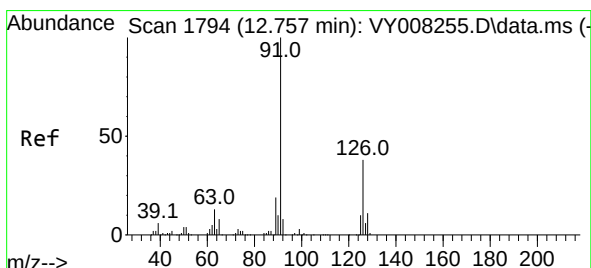
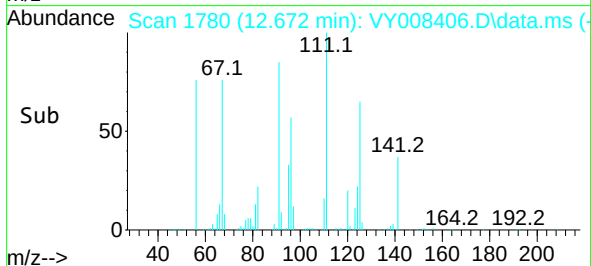
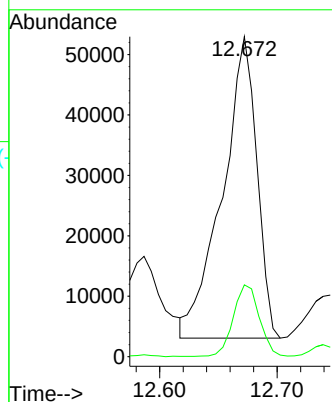
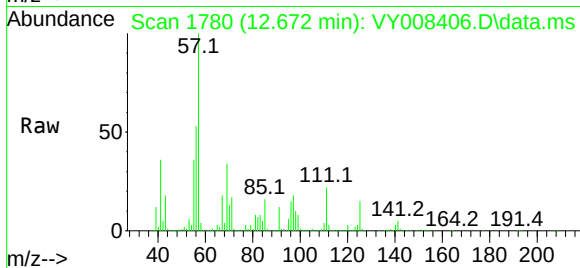
WC-15-1-8-GR

Tgt Ion: 91 Resp: 101508

Ion Ratio Lower Upper

91 100

120 17.9 11.3 33.9



#79

2-Chlorotoluene

Concen: 7.304 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY008406.D

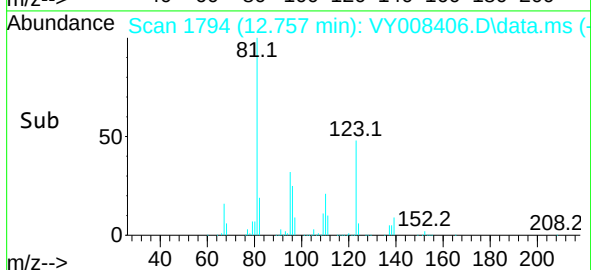
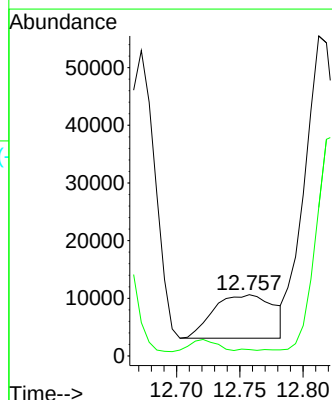
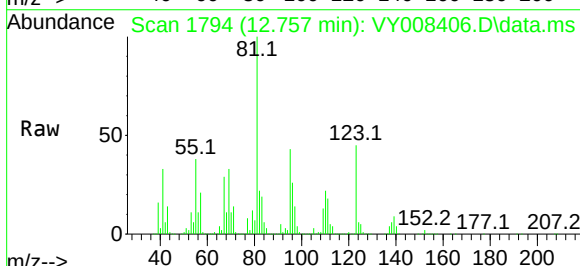
Acq: 19 Apr 2022 19:14

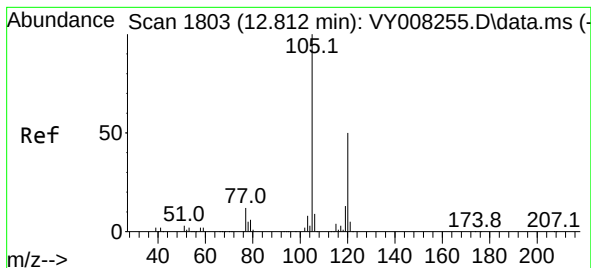
Tgt Ion: 91 Resp: 24912

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.6#





#80

1,3,5-Trimethylbenzene

Concen: 134.999 ug/l

RT: 12.818 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008406.D

Acq: 19 Apr 2022 19:14

Instrument :

MSVOA_Y

ClientSampleId :

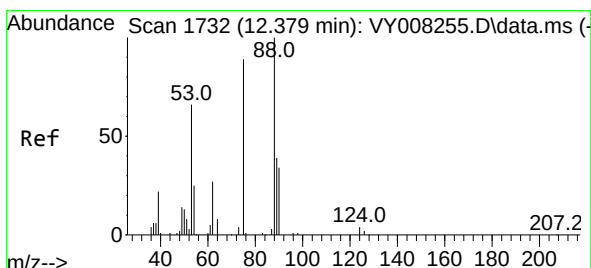
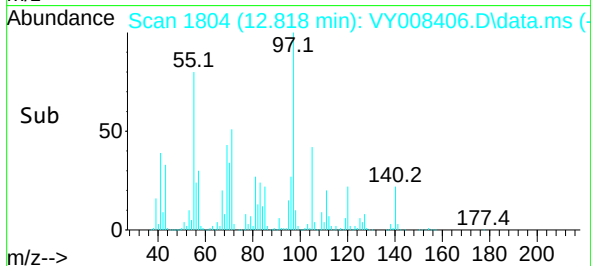
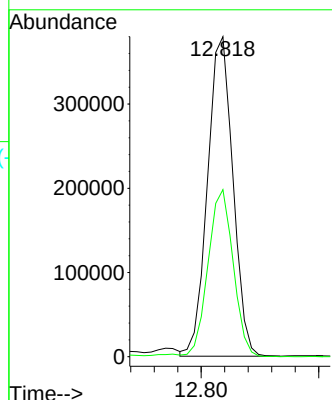
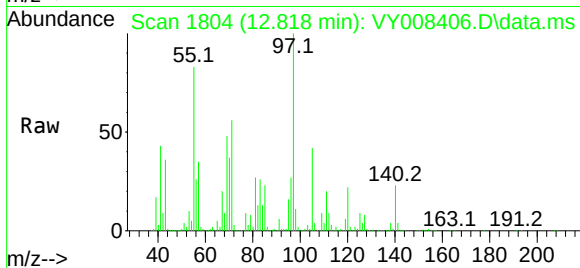
WC-15-1-8-GR

Tgt Ion:105 Resp: 570120

Ion Ratio Lower Upper

105 100

120 52.4 24.4 73.4



#81

trans-1,4-Dichloro-2-butene

Concen: 71.271 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.048 min

Lab File: VY008406.D

Acq: 19 Apr 2022 19:14

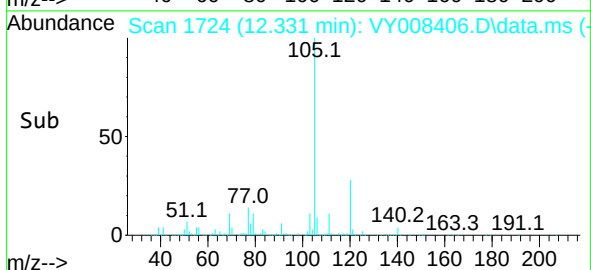
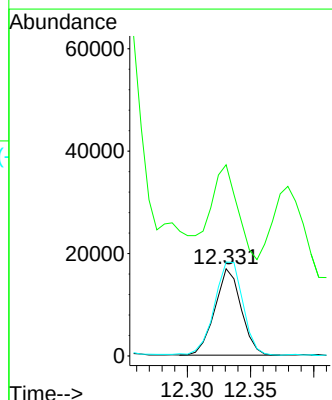
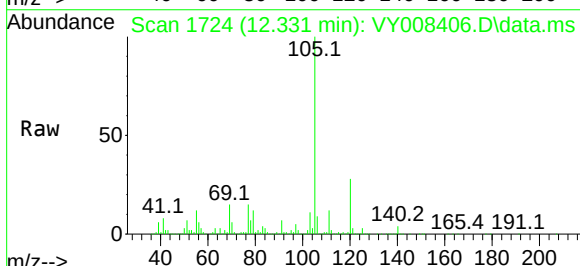
Tgt Ion: 75 Resp: 24404

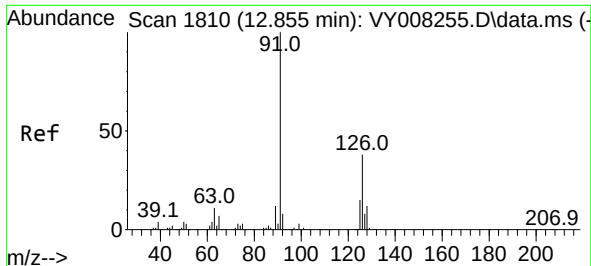
Ion Ratio Lower Upper

75 100

53 108.8 85.3 127.9

89 116.9 37.0 55.4#

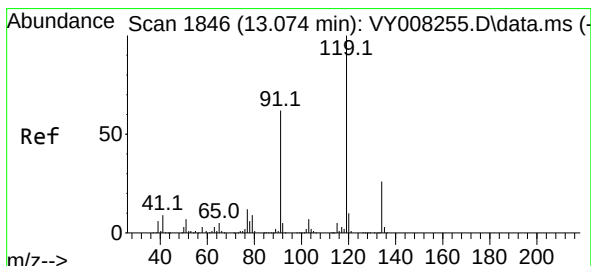
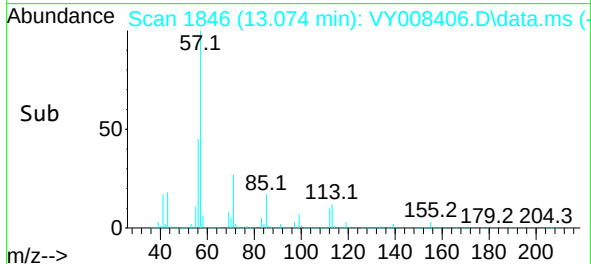
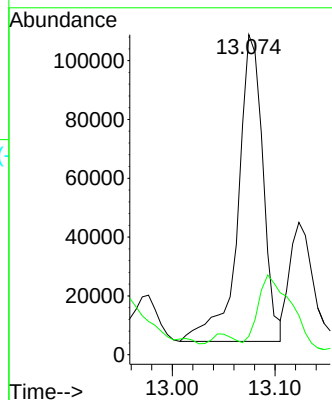
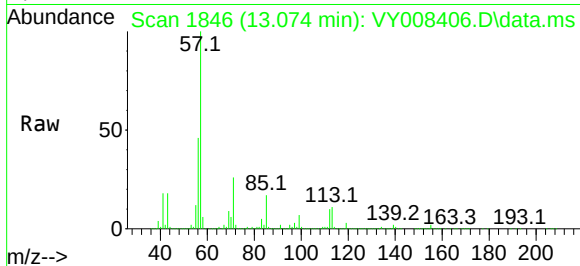




#82
4-Chlorotoluene
Concen: 50.511 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.219 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

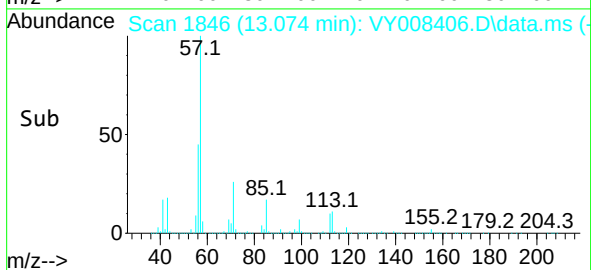
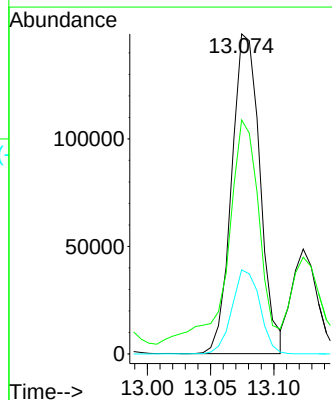
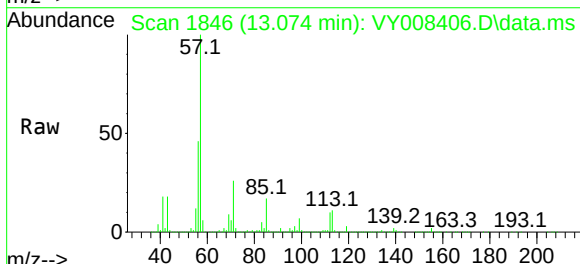
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

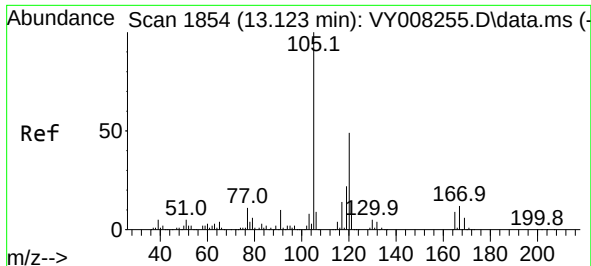
Tgt Ion: 91 Resp: 177039
Ion Ratio Lower Upper
91 100
126 26.8 17.0 51.0



#83
tert-Butylbenzene
Concen: 61.200 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 119 Resp: 231864
Ion Ratio Lower Upper
119 100
91 76.4 34.8 104.4
134 26.0 13.3 39.9

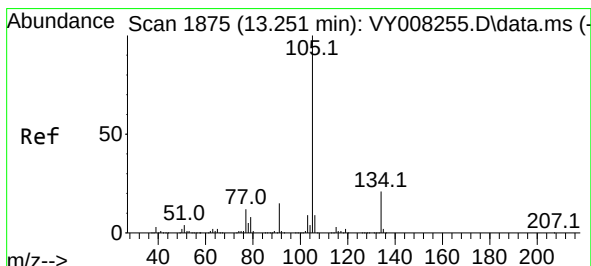
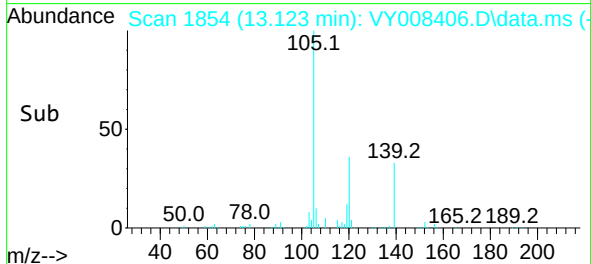
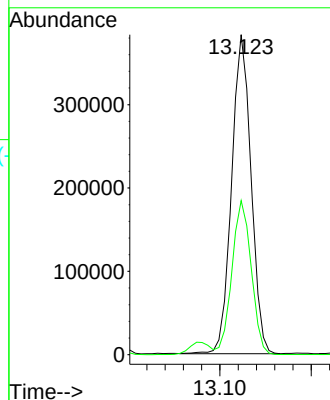
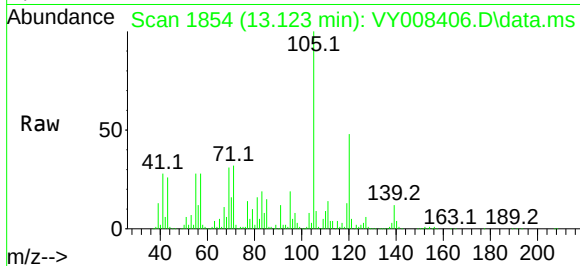




#84
1,2,4-Trimethylbenzene
Concen: 135.374 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

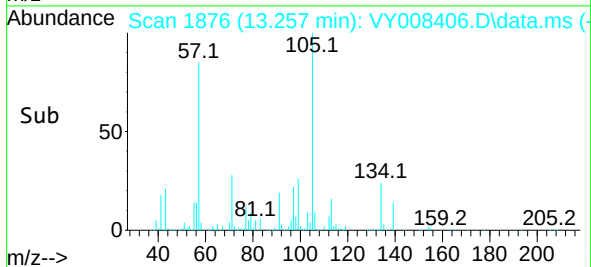
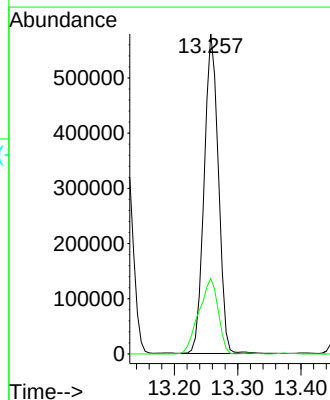
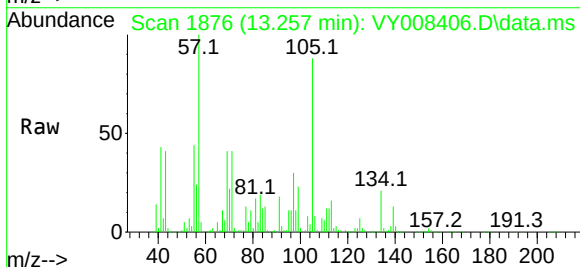
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

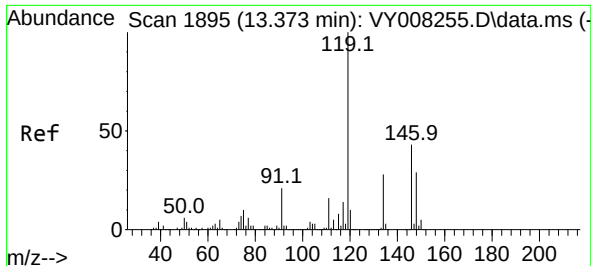
Tgt Ion:105 Resp: 565781
Ion Ratio Lower Upper
105 100
120 47.9 22.3 66.9



#85
sec-Butylbenzene
Concen: 161.317 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion:105 Resp: 906085
Ion Ratio Lower Upper
105 100
134 31.7 10.2 30.4#

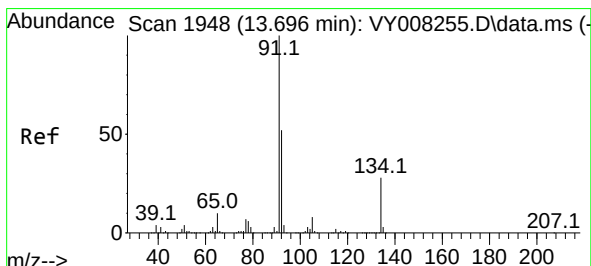
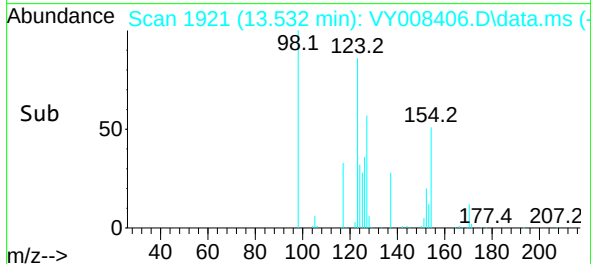
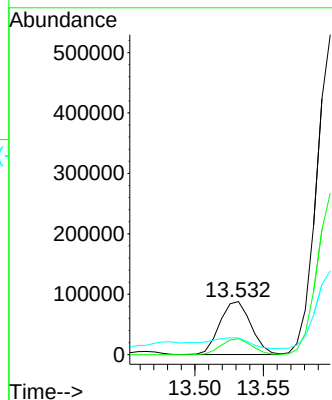
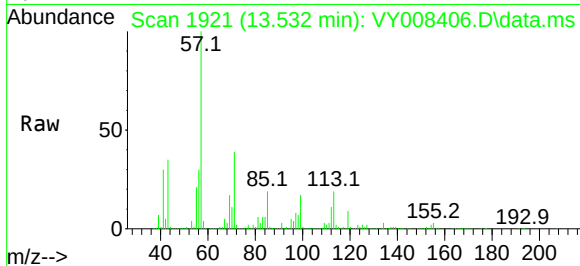




#86
p-Isopropyltoluene
Concen: 29.529 ug/l
RT: 13.532 min Scan# 1921
Delta R.T. 0.159 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

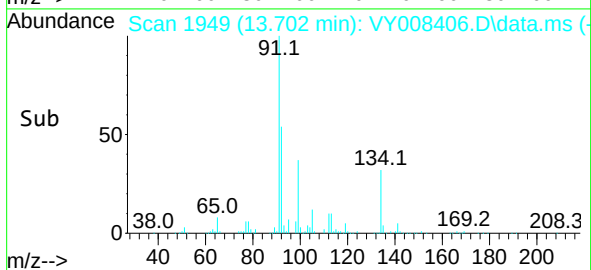
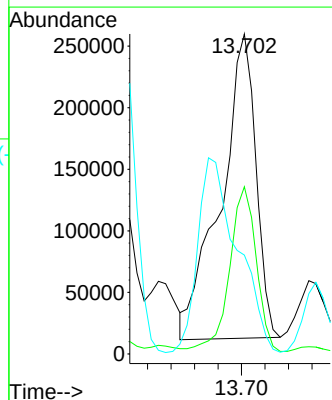
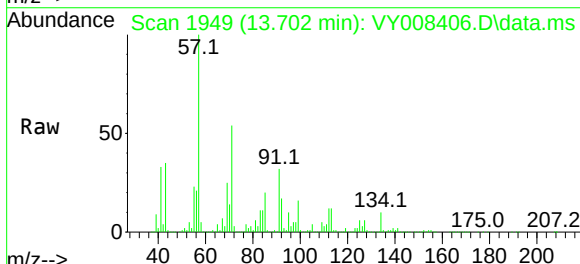
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

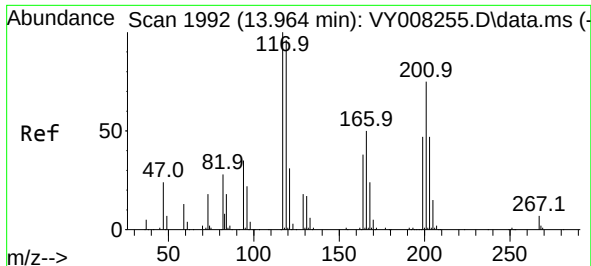
Tgt Ion:119 Resp: 138407
Ion Ratio Lower Upper
119 100
134 29.7 13.2 39.5
91 25.6 12.4 37.2



#89
n-Butylbenzene
Concen: 121.385 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion: 91 Resp: 514041
Ion Ratio Lower Upper
91 100
92 41.9 26.3 78.9
134 0.0 13.0 38.9#

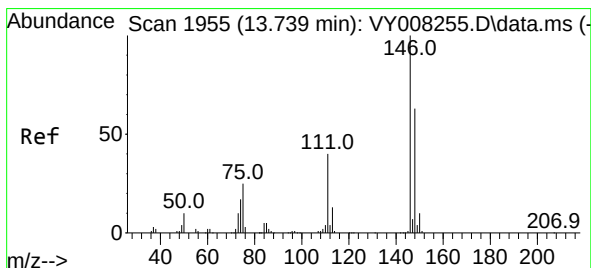
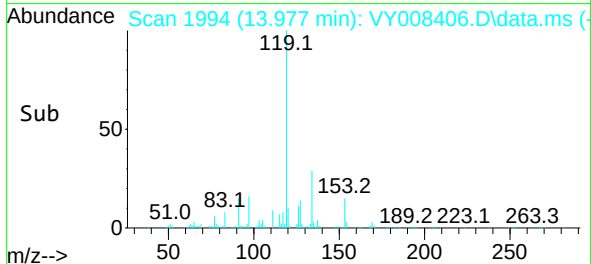
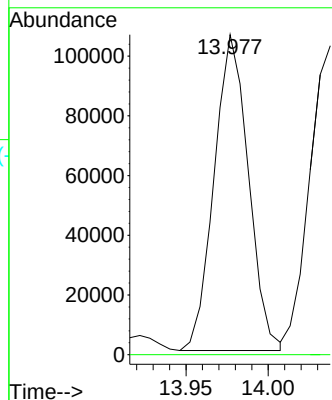
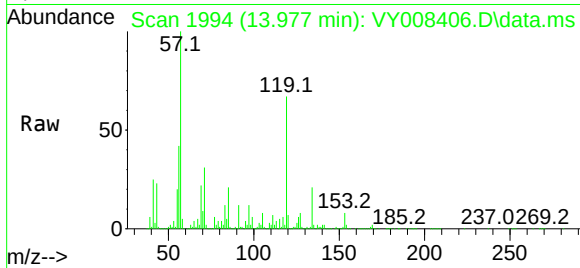




#90
Hexachloroethane
Concen: 175.190 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.013 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

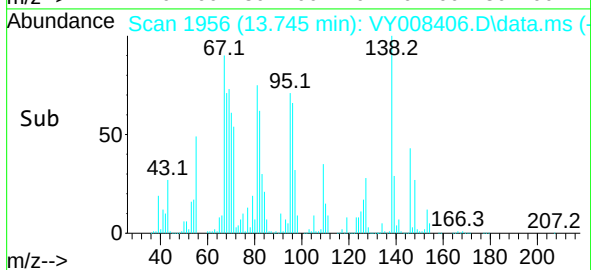
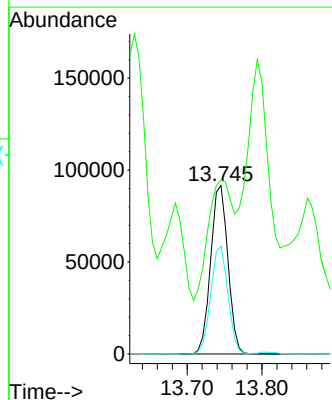
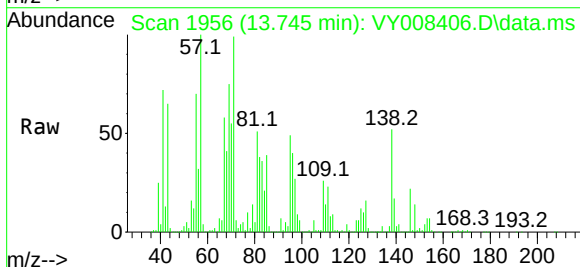
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

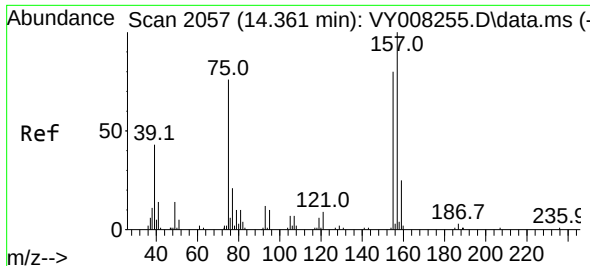
Tgt Ion:117 Resp: 153474
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#91
1,2-Dichlorobenzene
Concen: 66.042 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

Tgt Ion:146 Resp: 146862
Ion Ratio Lower Upper
146 100
111 101.3 20.3 60.9#
148 63.8 32.3 96.9

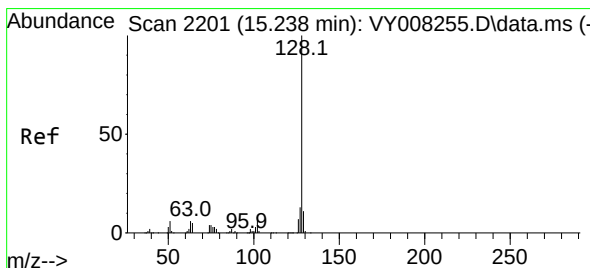
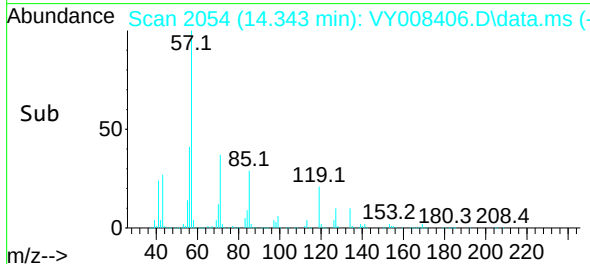
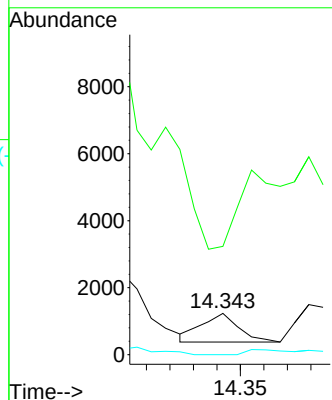
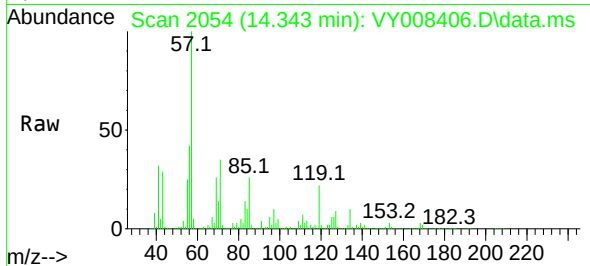




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.067 ug/l
RT: 14.343 min Scan# 2057
Delta R.T. -0.018 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

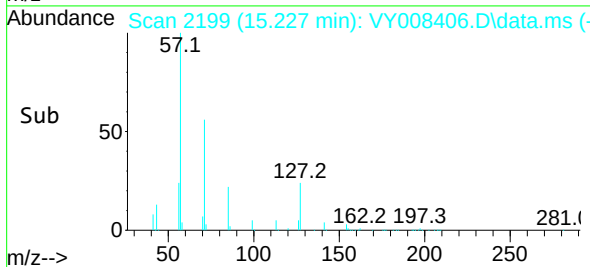
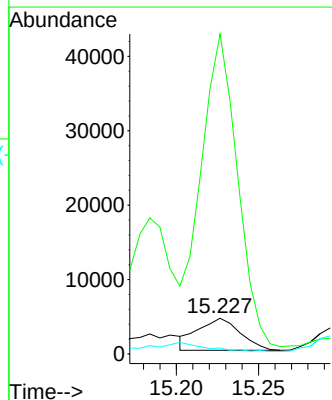
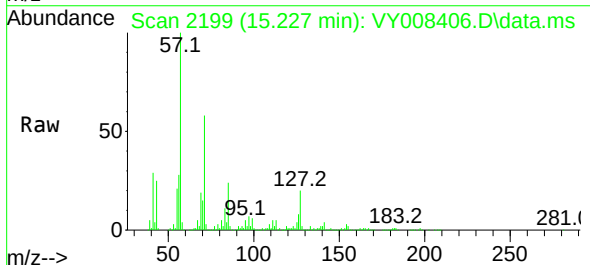
Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-8-GR

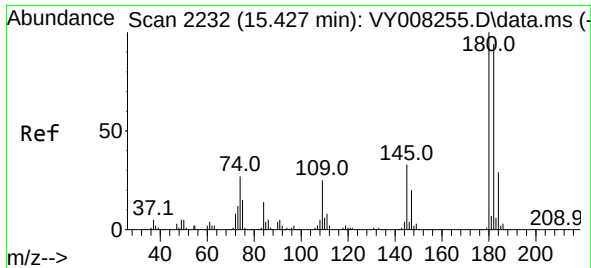
Tgt Ion: 75 Resp: 946
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 19.2 47.8 143.3#



#95
Naphthalene
Concen: 2.720 ug/l
RT: 15.227 min Scan# 2199
Delta R.T. -0.011 min
Lab File: VY008406.D
Acq: 19 Apr 2022 19:14

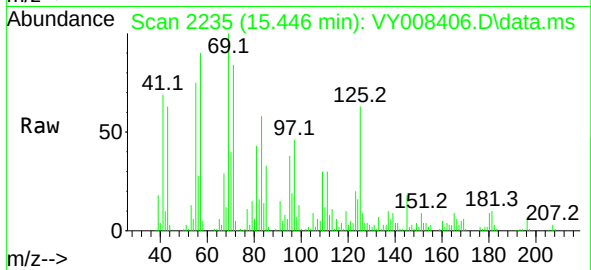
Tgt Ion: 128 Resp: 7662
Ion Ratio Lower Upper
128 100
127 840.5 11.0 16.4#
129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.510 ug/l
 RT: 15.446 min Scan# 21
 Delta R.T. 0.019 min
 Lab File: VY008406.D
 Acq: 19 Apr 2022 19:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-8-GR



Tgt Ion:180 Resp: 1738
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 141.9#
 145 0.0 15.3 45.9#

