

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010542.D
 Acq On : 16 Sep 2022 18:01
 Operator : KP/MD
 Sample : N4630-21
 Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-17-4-5

Quant Time: Sep 17 00:30:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	257318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	403202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	266749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	132251	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123248	47.557	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.120%
35) Dibromofluoromethane	7.710	113	116169	40.568	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.140%
50) Toluene-d8	10.179	98	489875	52.785	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.560%
62) 4-Bromofluorobenzene	12.477	95	279750	79.704	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	159.400%#

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.906	85	59	Below Cal	#	43
11) Tert butyl alcohol	4.942	59	2708	Below Cal	#	77
15) Acrylonitrile	5.234	53	1240	1.751	ug/l #	38
16) Acetone	3.942	43	87136	146.509	ug/l #	89
17) Carbon Disulfide	4.186	76	52981	7.895	ug/l	100
20) Methylene Chloride	4.710	84	11446	Below Cal	#	78
25) 2-Butanone	6.984	43	28145	29.777	ug/l #	78
31) Cyclohexane	7.777	56	66777	15.252	ug/l	97
36) 1,1-Dichloropropene	7.783	75	19095	4.871	ug/l #	55
37) Ethyl Acetate	6.984	43	28145	13.657	ug/l #	72
38) Carbon Tetrachloride	7.783	117	24907	5.711	ug/l #	15
39) Methylcyclohexane	9.179	83	359832	73.614	ug/l	96
43) Isopropyl Acetate	8.258	43	13559	3.595	ug/l #	56
47) Bromodichloromethane	9.465	83	5794	1.470	ug/l #	33
48) Methyl methacrylate	9.240	41	18128	10.702	ug/l #	39
51) 4-Methyl-2-Pentanone	10.069	43	5774	2.791	ug/l #	78
52) Toluene	10.240	92	21671	2.935	ug/l	97
55) 1,1,2-Trichloroethane	10.618	97	201409	85.307	ug/l #	20
56) Ethyl methacrylate	10.520	69	104063	33.561	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.776	63	58	Below Cal	#	48
59) 2-Hexanone	10.800	43	355084	251.807	ug/l #	34
67) Ethyl Benzene	11.593	91	81799	7.748	ug/l	95
68) m/p-Xylenes	11.703	106	123048	29.686	ug/l	96
69) o-Xylene	12.026	106	92427	23.353	ug/l	84
73) Isopropylbenzene	12.331	105	229614	22.252	ug/l	99
74) N-amyl acetate	12.123	43	1204973	500.487	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.556	83	152064	78.779	ug/l #	26
76) 1,2,3-Trichloropropane	12.666	75	2977	2.040	ug/l #	100
77) Bromobenzene	12.587	156	2982	1.220	ug/l #	1
78) n-propylbenzene	12.672	91	289994	23.733	ug/l	96
79) 2-Chlorotoluene	12.757	91	529866	77.197	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	104118	11.959	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.331	75	2767	4.209	ug/l #	1
82) 4-Chlorotoluene	12.855	91	201473	28.215	ug/l	83
83) tert-Butylbenzene	13.074	119	52897	6.951	ug/l	74
84) 1,2,4-Trimethylbenzene	13.117	105	590872	69.361	ug/l	98

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

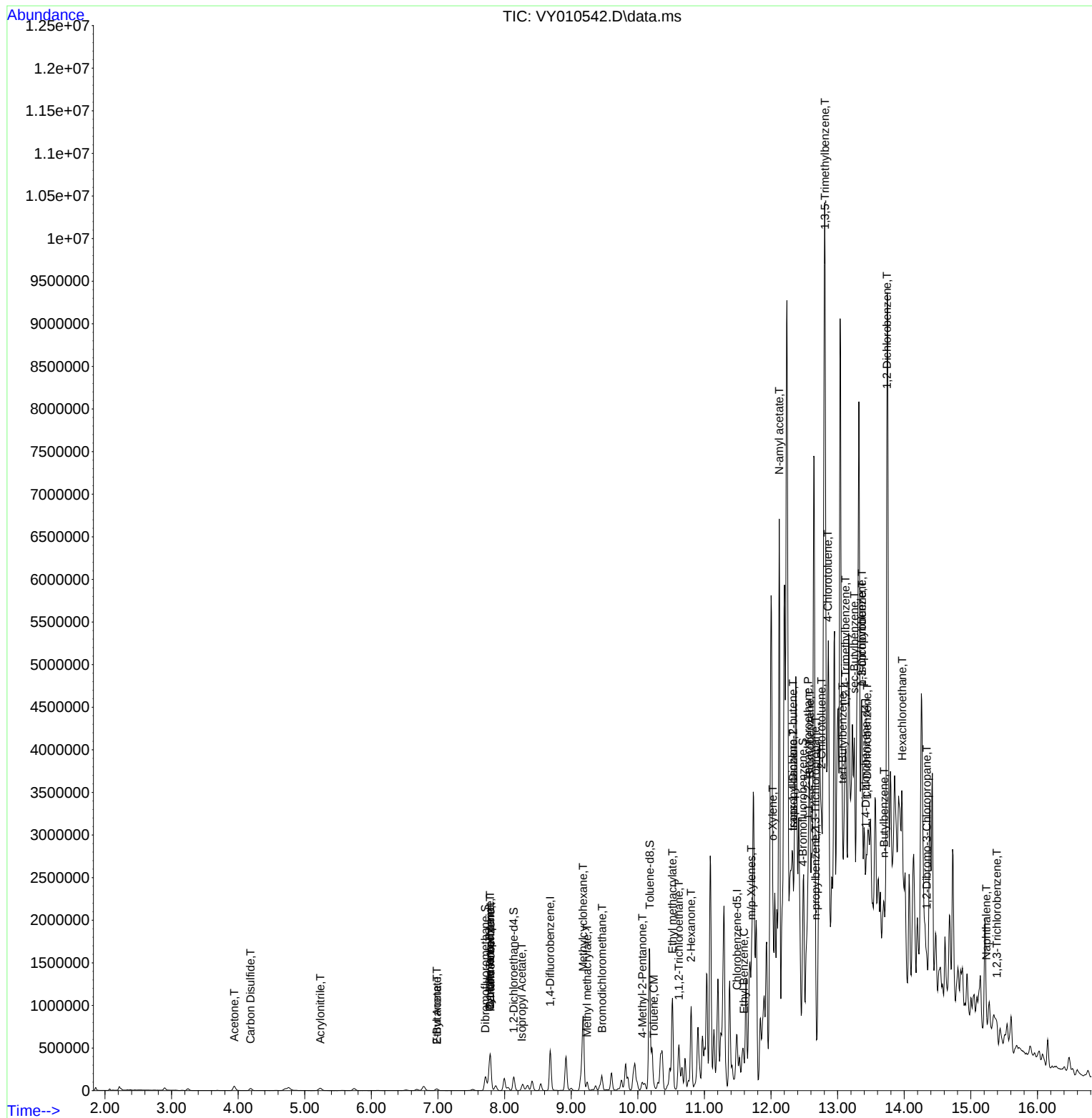
85) sec-Butylbenzene	13.251	105	272630	24.195	ug/l #	62
86) p-Isopropyltoluene	13.367	119	195459	20.507	ug/l	94
87) 1,3-Dichlorobenzene	13.367	146	5654	1.152	ug/l #	1
88) 1,4-Dichlorobenzene	13.446	146	5472	1.125	ug/l #	1
89) n-Butylbenzene	13.696	91	145632	16.833	ug/l #	82
90) Hexachloroethane	13.971	117	17082	9.545	ug/l #	6
91) 1,2-Dichlorobenzene	13.739	146	23141	5.321	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.336	75	938	2.879	ug/l #	17
95) Naphthalene	15.233	128	55260	10.373	ug/l #	49
96) 1,2,3-Trichlorobenzene	15.391	180	4932	2.092	ug/l #	1

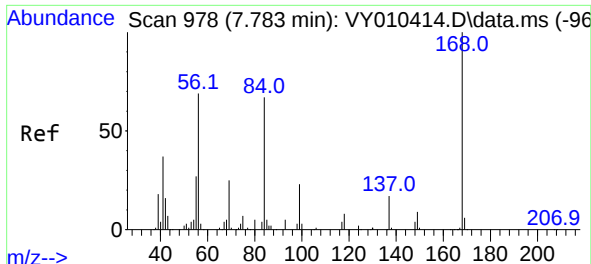
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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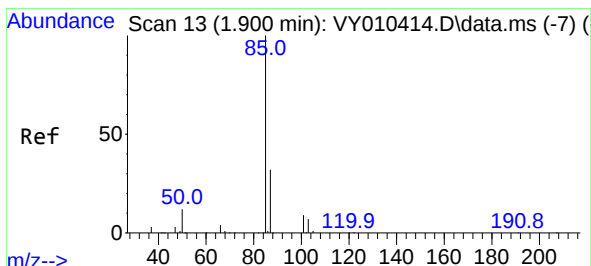
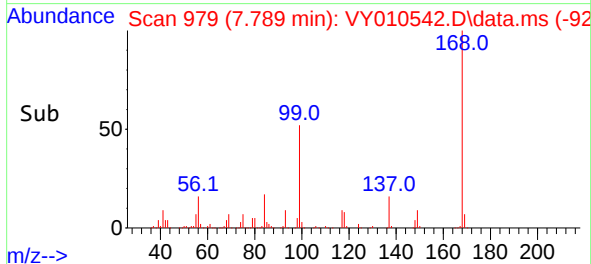
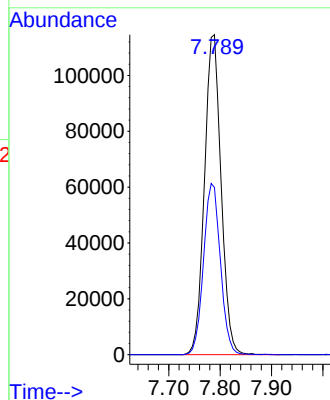
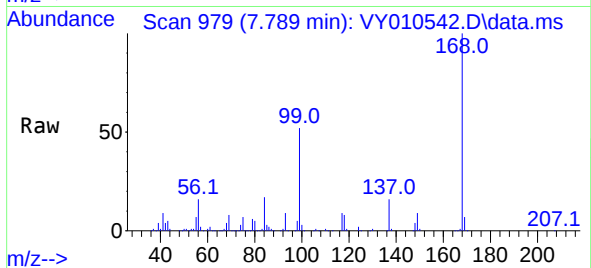




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

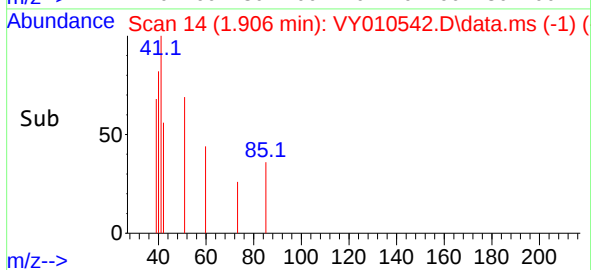
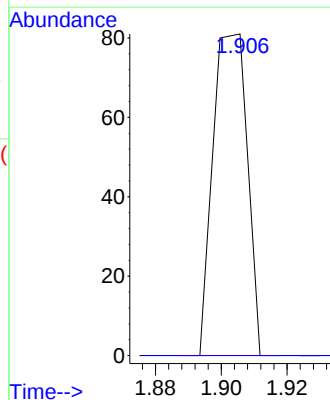
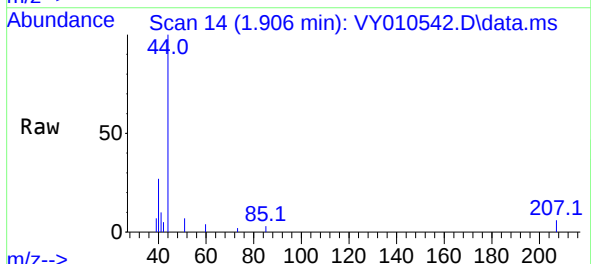
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

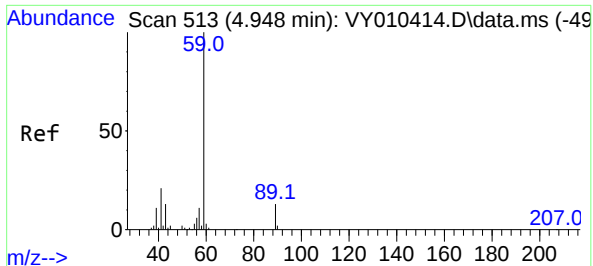
Tgt Ion:168 Resp: 257318
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 85 Resp: 59
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.942 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010542.D

Acq: 16 Sep 2022 18:01

Instrument :

MSVOA_Y

ClientSampleId :

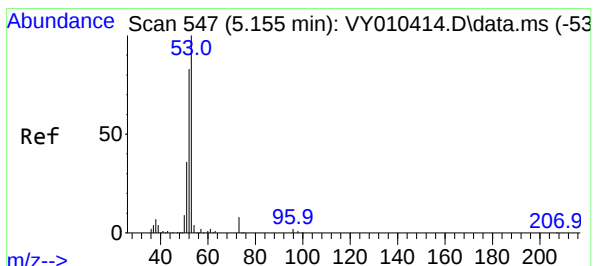
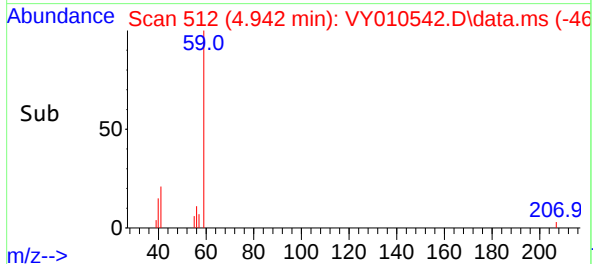
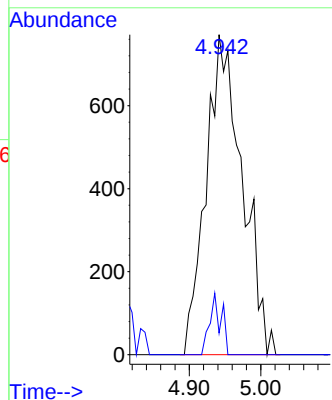
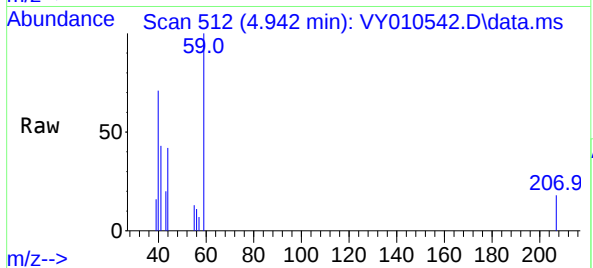
WC-17-4-5

Tgt Ion: 59 Resp: 2708

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#15

Acrylonitrile

Concen: 1.751 ug/l

RT: 5.234 min Scan# 560

Delta R.T. 0.079 min

Lab File: VY010542.D

Acq: 16 Sep 2022 18:01

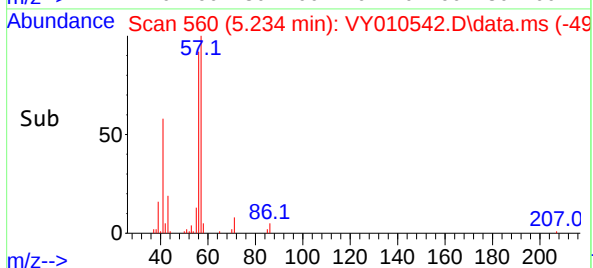
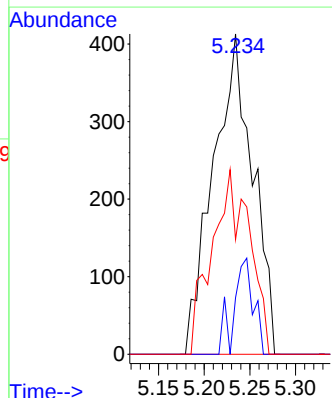
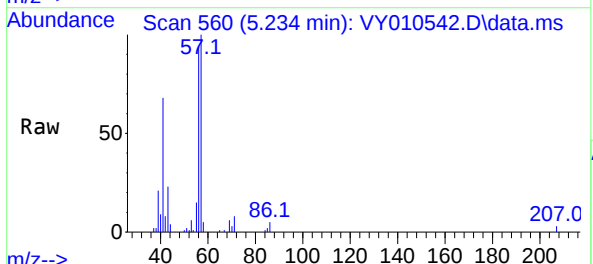
Tgt Ion: 53 Resp: 1240

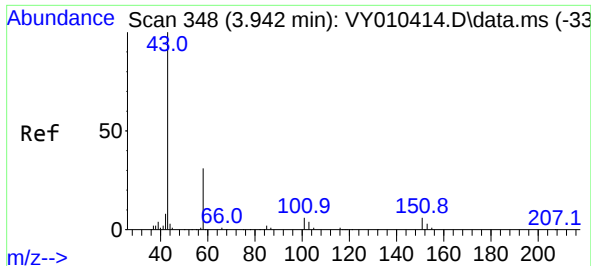
Ion Ratio Lower Upper

53 100

52 14.8 67.0 100.4#

51 55.1 29.8 44.6#

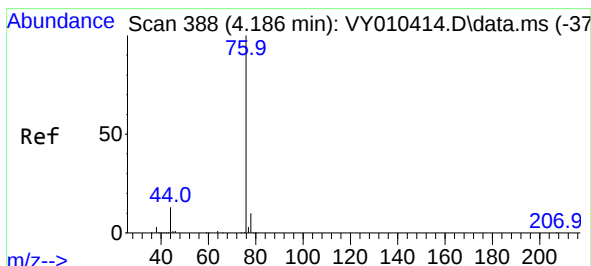
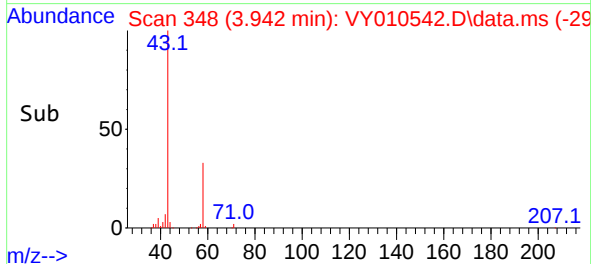
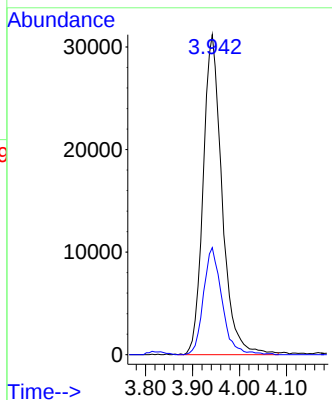
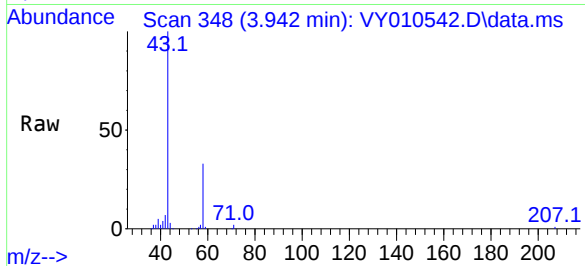




#16
Acetone
Concen: 146.509 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

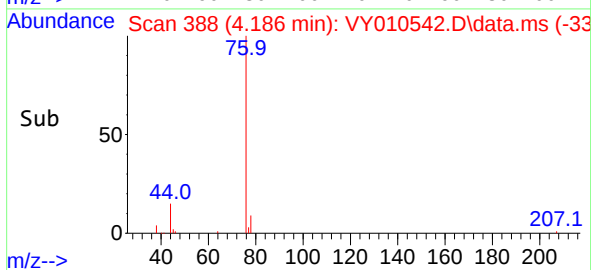
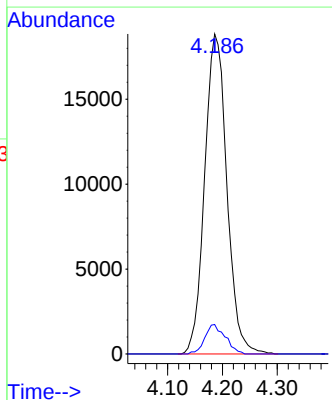
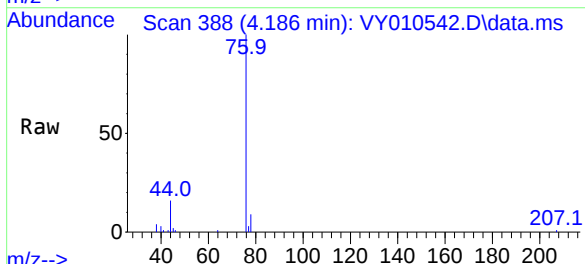
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

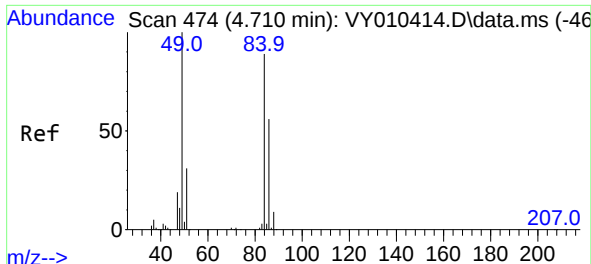
Tgt Ion: 43 Resp: 87136
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#



#17
Carbon Disulfide
Concen: 7.895 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 76 Resp: 52981
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



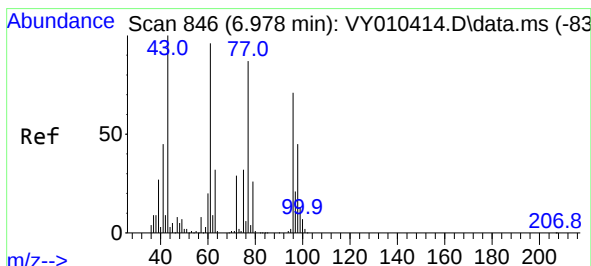
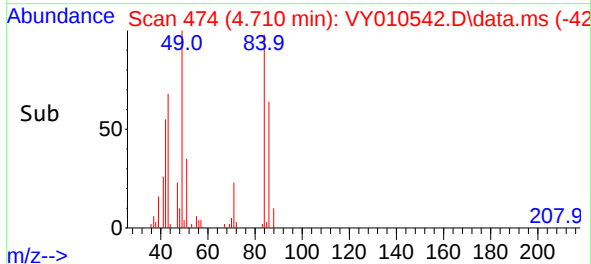
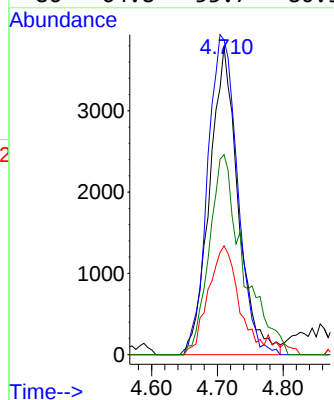
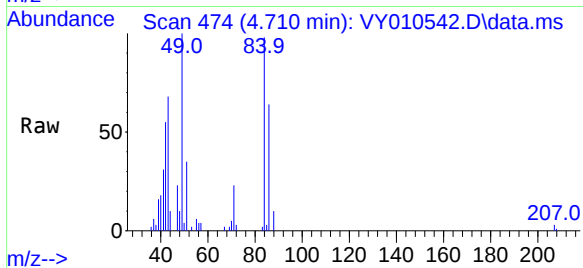


#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

Tgt Ion: 84 Resp: 11446

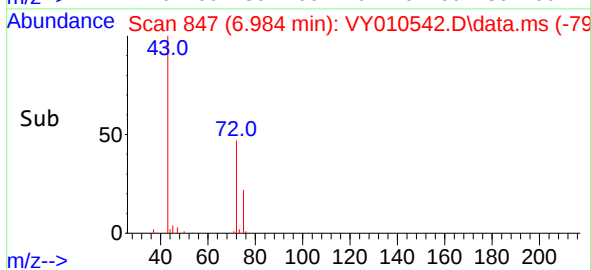
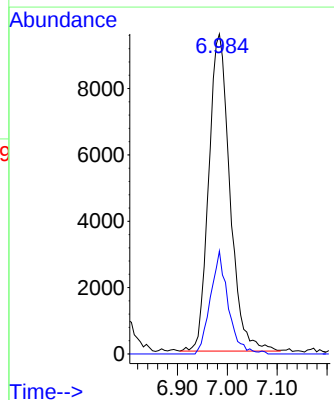
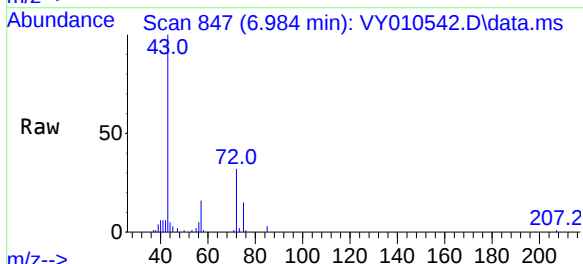
Ion	Ratio	Lower	Upper
84	100		
49	102.1	114.4	171.6#
51	35.3	35.3	52.9
86	64.8	53.7	80.5

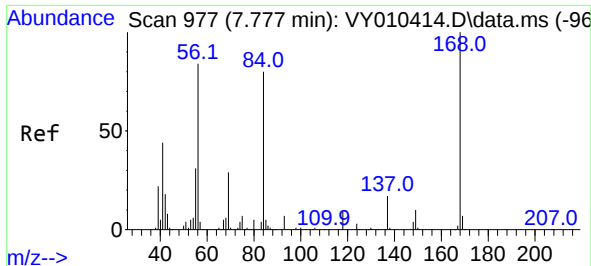


#25
2-Butanone
Concen: 29.777 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 43 Resp: 28145

Ion	Ratio	Lower	Upper
43	100		
72	32.4	17.7	26.5#

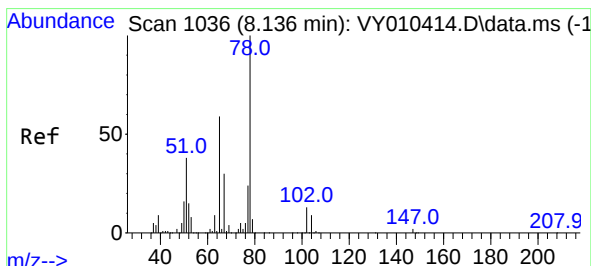
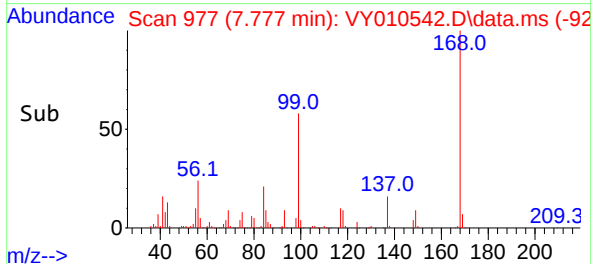
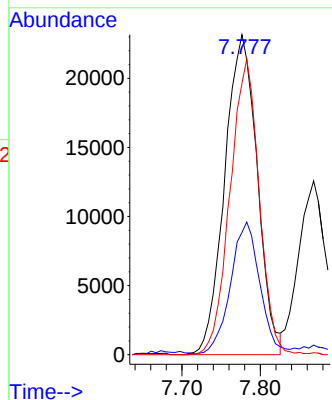
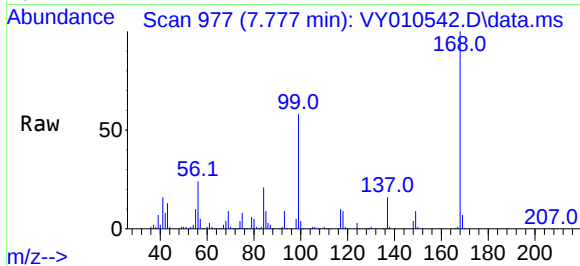




#31
Cyclohexane
Concen: 15.252 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

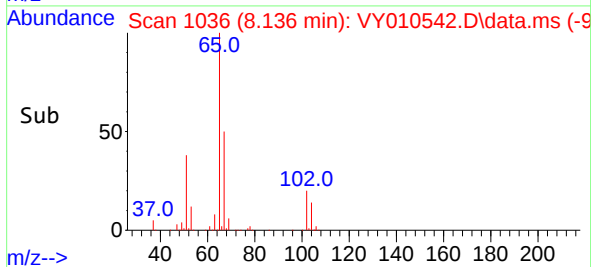
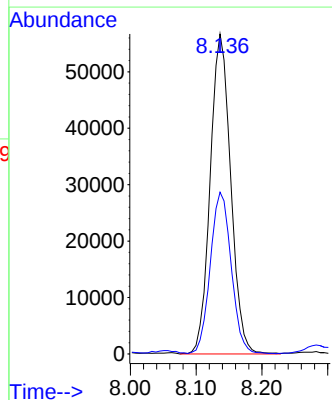
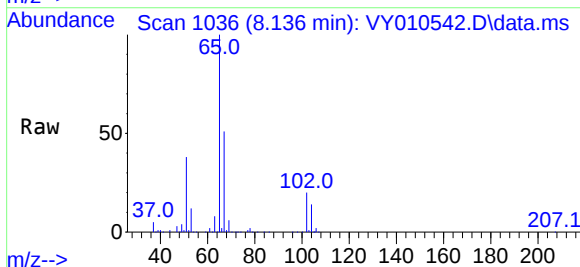
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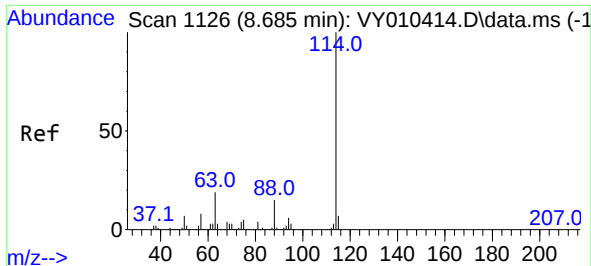
Tgt Ion: 56 Resp: 66777
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 84.8 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 47.557 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 65 Resp: 123248
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.4



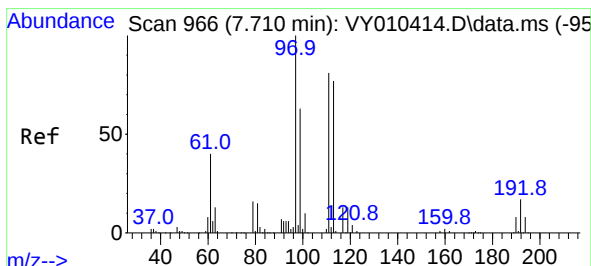
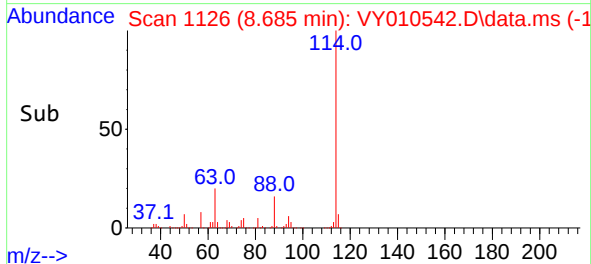
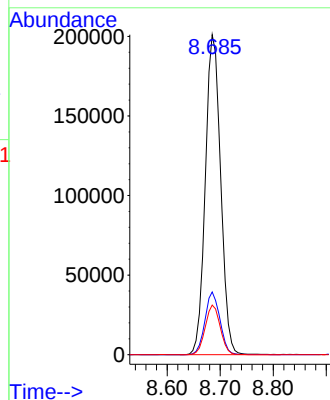
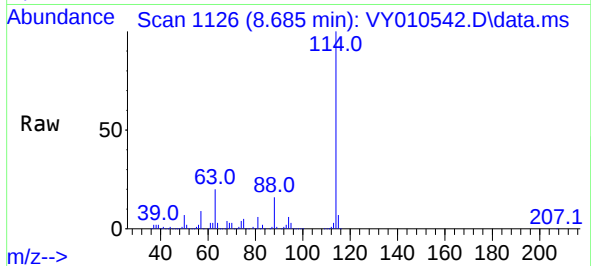


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Instrument :
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ClientSampleId :
WC-17-4-5

Tgt Ion:114 Resp: 403202

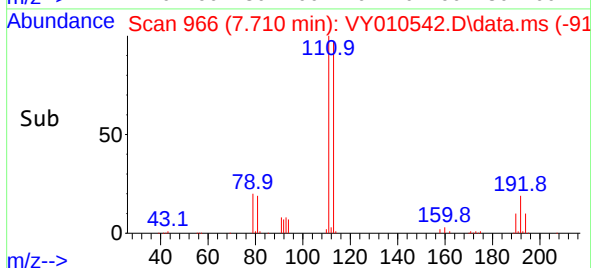
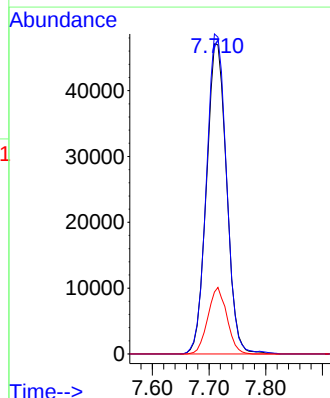
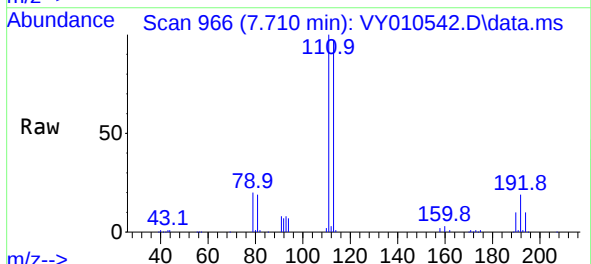
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	43.2
88	15.5	0.0	31.8

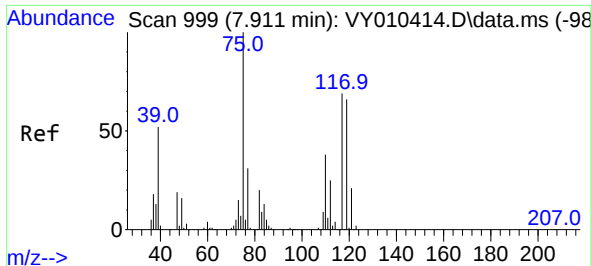


#35
Dibromofluoromethane
Concen: 40.568 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion:113 Resp: 116169

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	124.0
192	20.3	17.6	26.4





#36

1,1-Dichloropropene

Concen: 4.871 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.128 min

Lab File: VY010542.D

Acq: 16 Sep 2022 18:01

Instrument :

MSVOA_Y

ClientSampleId :

WC-17-4-5

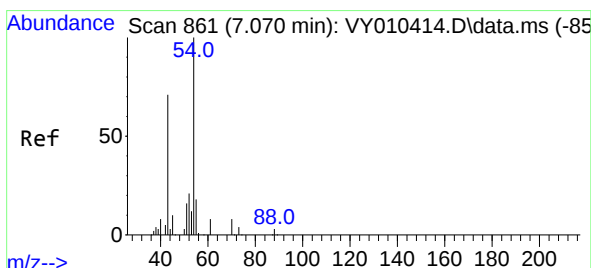
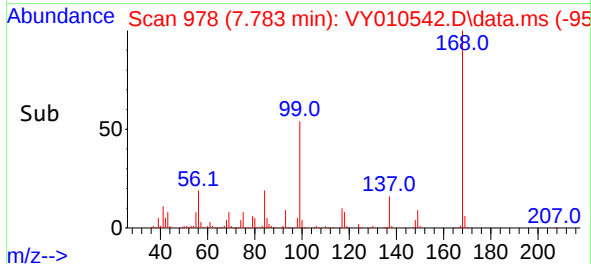
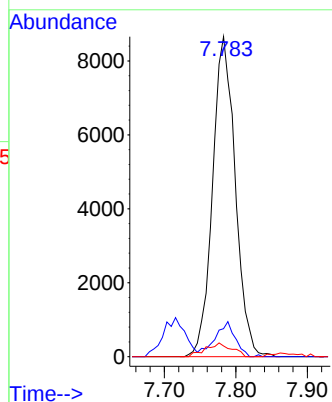
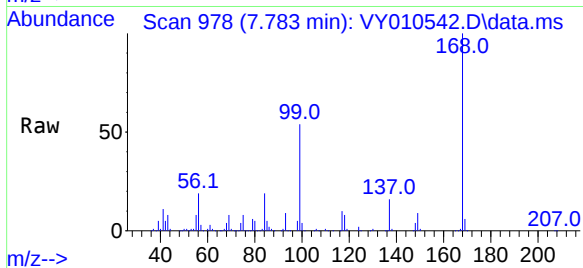
Tgt Ion: 75 Resp: 19095

Ion Ratio Lower Upper

75 100

110 9.8 17.1 51.2#

77 4.8 24.4 36.6#



#37

Ethyl Acetate

Concen: 13.657 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.086 min

Lab File: VY010542.D

Acq: 16 Sep 2022 18:01

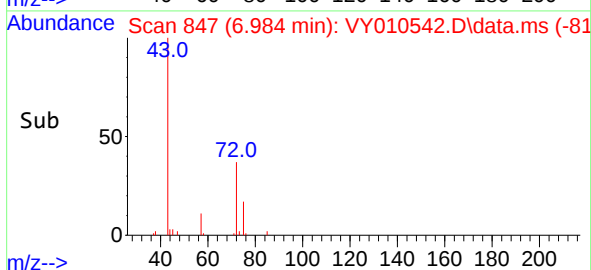
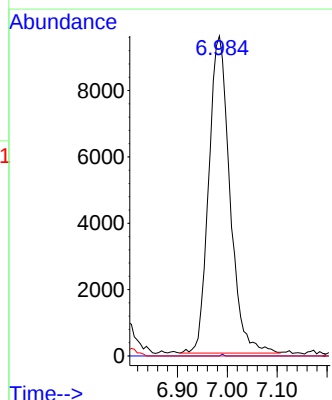
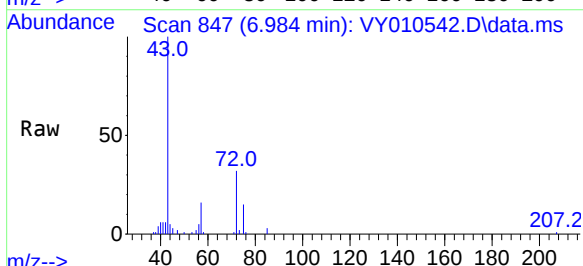
Tgt Ion: 43 Resp: 28145

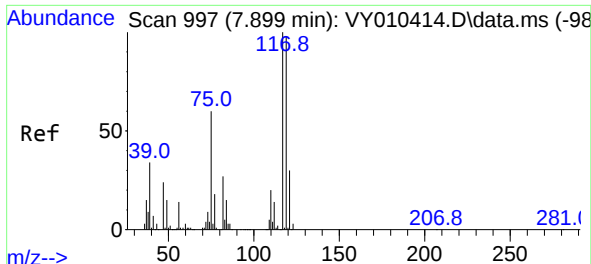
Ion Ratio Lower Upper

43 100

61 0.1 9.7 14.5#

70 0.0 7.1 10.7#

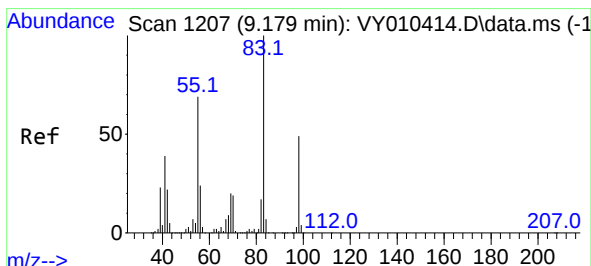
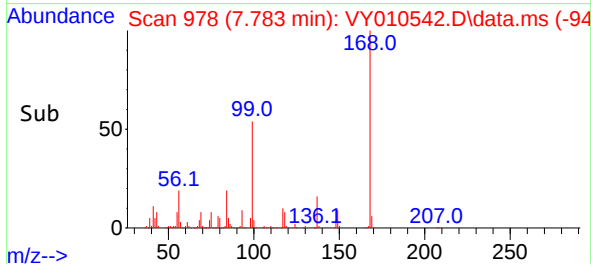
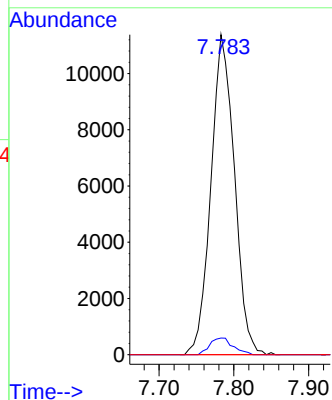
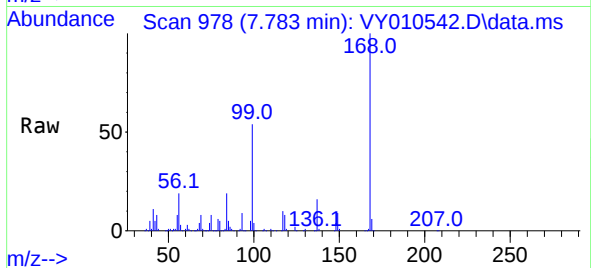




#38
Carbon Tetrachloride
Concen: 5.711 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

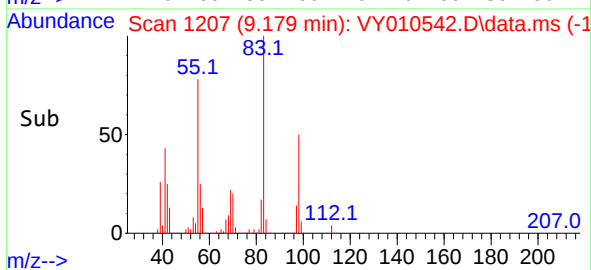
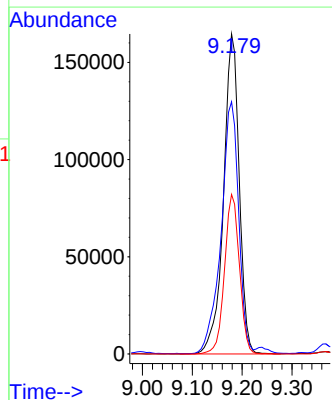
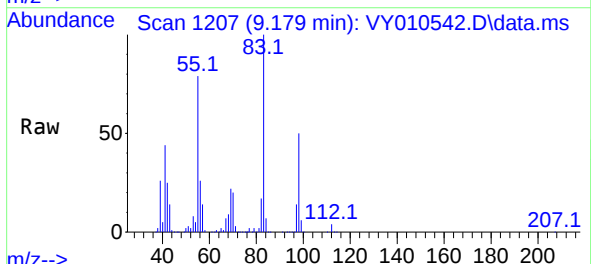
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

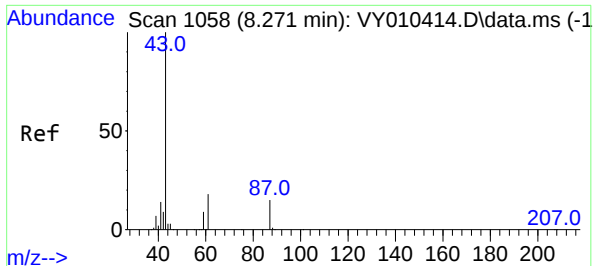
Tgt Ion:117 Resp: 24907
Ion Ratio Lower Upper
117 100
119 5.2 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 73.614 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 83 Resp: 359832
Ion Ratio Lower Upper
83 100
55 78.7 66.5 99.7
98 49.9 37.9 56.9





#43

Isopropyl Acetate

Concen: 3.595 ug/l

RT: 8.258 min Scan# 1056

Delta R.T. -0.013 min

Lab File: VY010542.D

Acq: 16 Sep 2022 18:01

Instrument :

MSVOA_Y

ClientSampleId :

WC-17-4-5

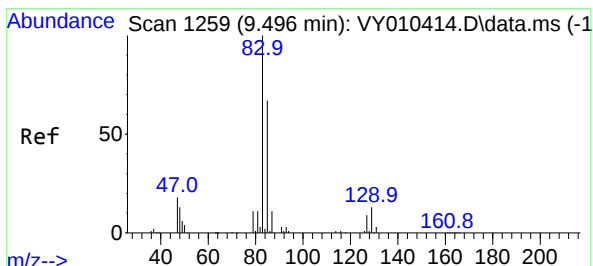
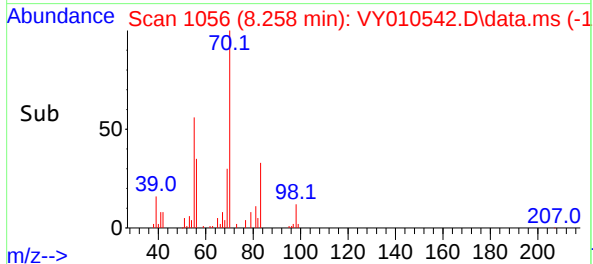
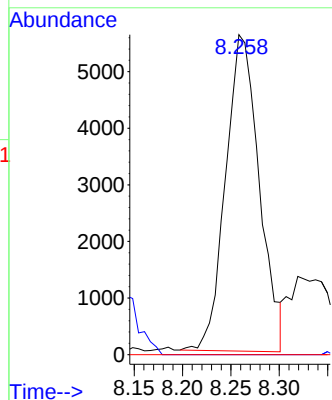
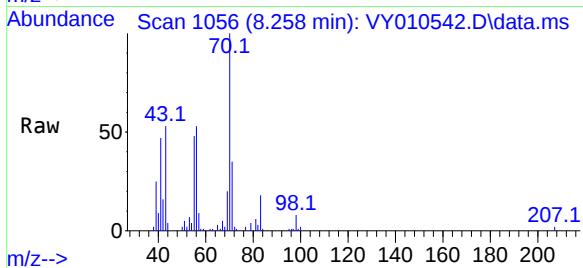
Tgt Ion: 43 Resp: 13559

Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 0.0 8.9 13.3#



#47

Bromodichloromethane

Concen: 1.470 ug/l

RT: 9.465 min Scan# 1254

Delta R.T. -0.031 min

Lab File: VY010542.D

Acq: 16 Sep 2022 18:01

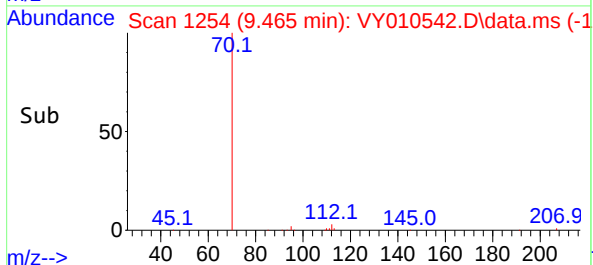
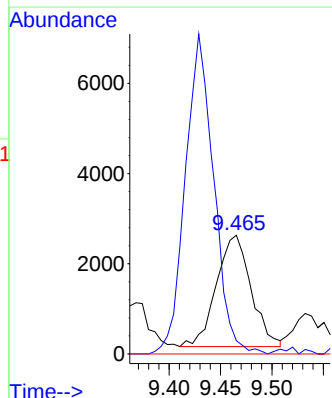
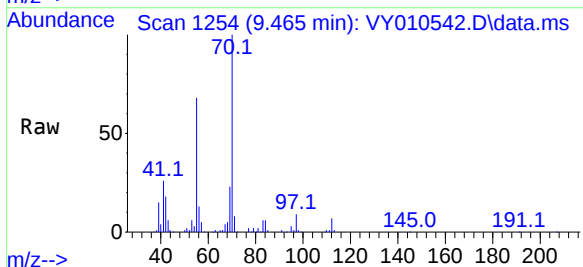
Tgt Ion: 83 Resp: 5794

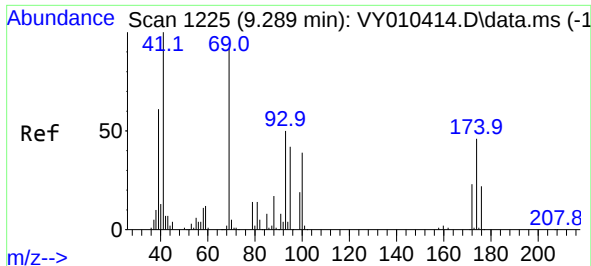
Ion Ratio Lower Upper

83 100

85 7.6 51.9 77.9#

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 10.702 ug/l

RT: 9.240 min Scan# 1

Delta R.T. -0.049 min

Lab File: VY010542.D

Acq: 16 Sep 2022 18:01

Instrument :

MSVOA_Y

ClientSampleId :

WC-17-4-5

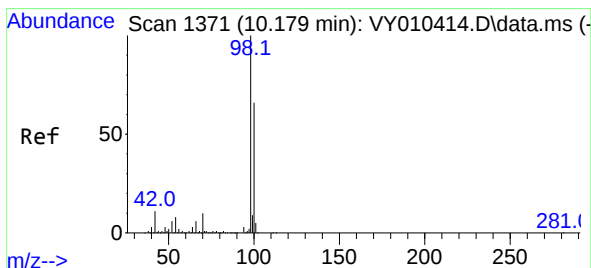
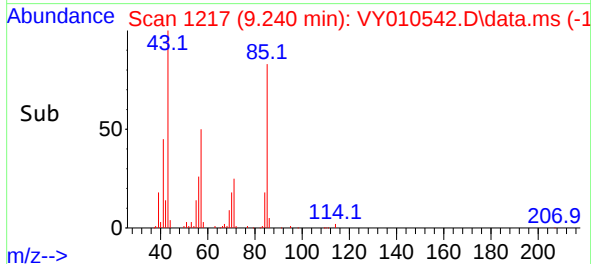
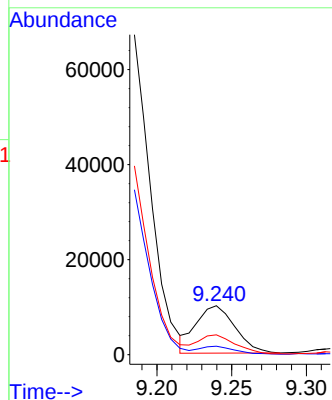
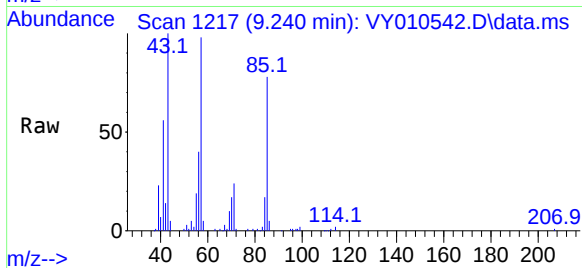
Tgt Ion: 41 Resp: 18128

Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 36.7 47.4 71.0#



#50

Toluene-d8

Concen: 52.785 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010542.D

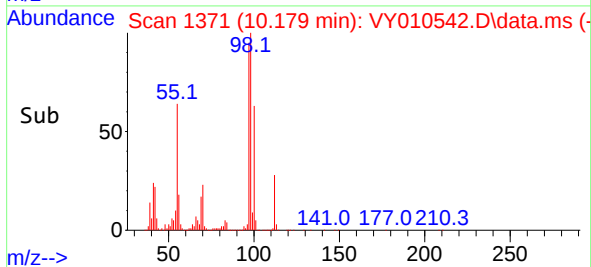
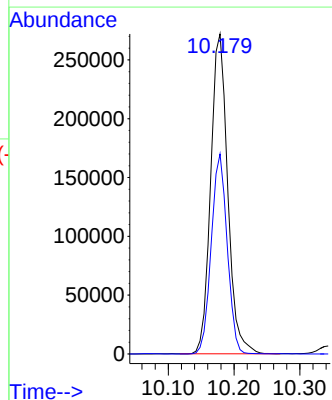
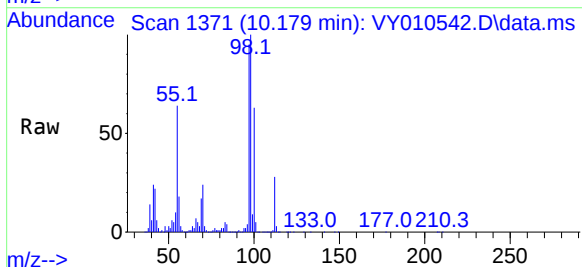
Acq: 16 Sep 2022 18:01

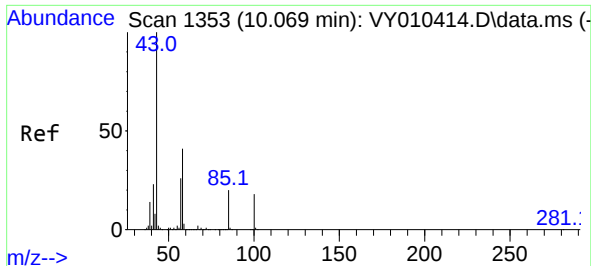
Tgt Ion: 98 Resp: 489875

Ion Ratio Lower Upper

98 100

100 58.5 50.2 75.2

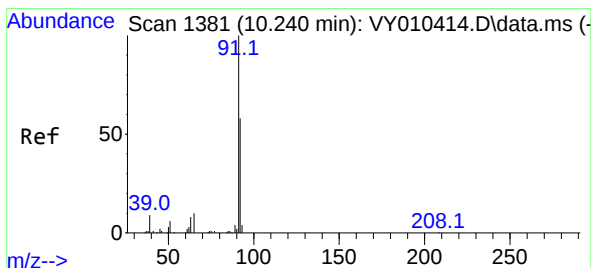
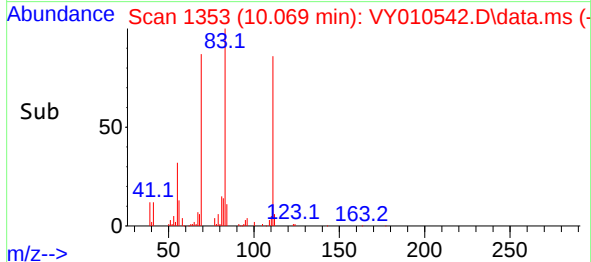
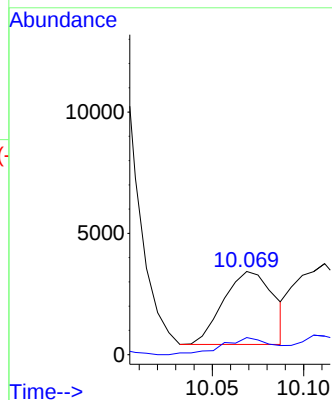
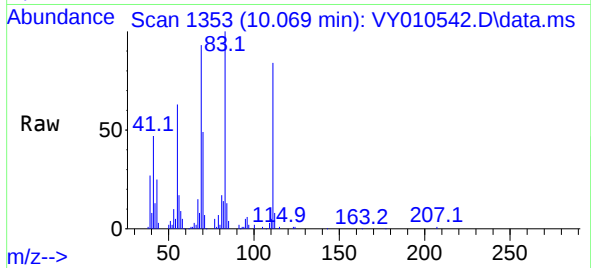




#51
4-Methyl-2-Pentanone
Concen: 2.791 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

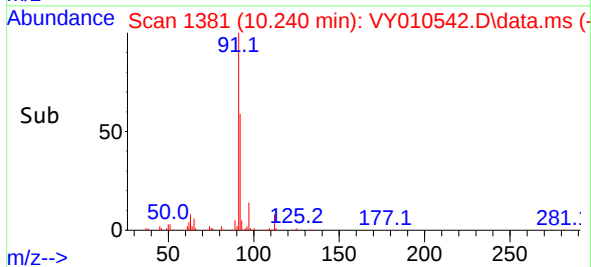
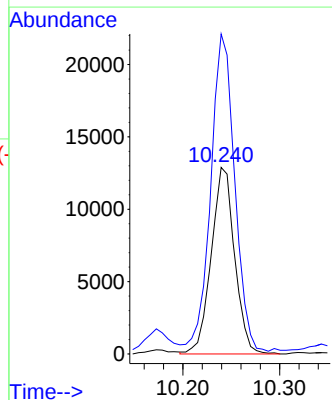
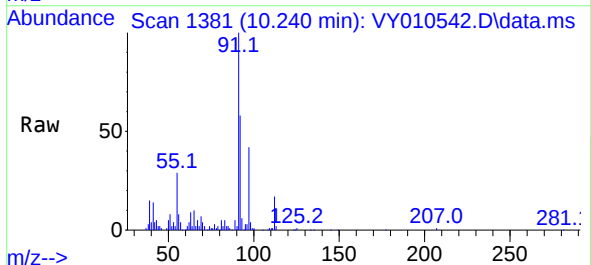
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

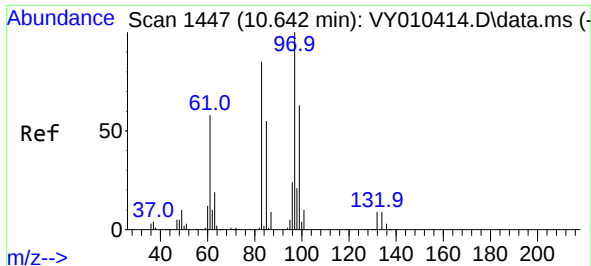
Tgt Ion: 43 Resp: 5774
Ion Ratio Lower Upper
43 100
58 22.5 28.1 42.1#



#52
Toluene
Concen: 2.935 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 92 Resp: 21671
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8



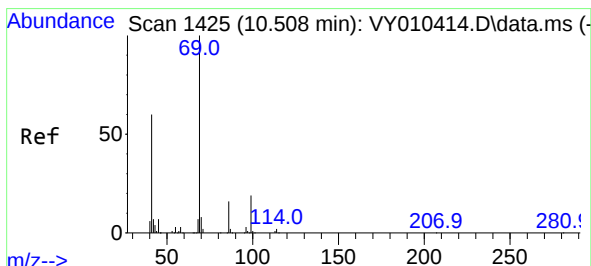
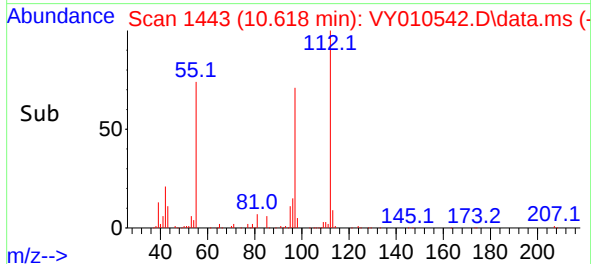
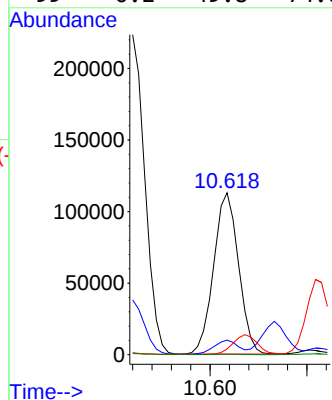
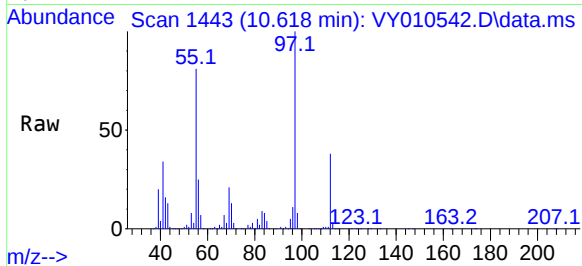


#55
1,1,2-Trichloroethane
Concen: 85.307 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

Tgt Ion: 97 Resp: 201409

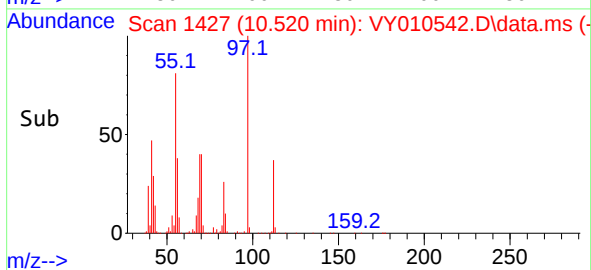
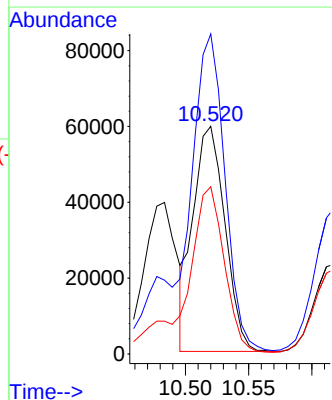
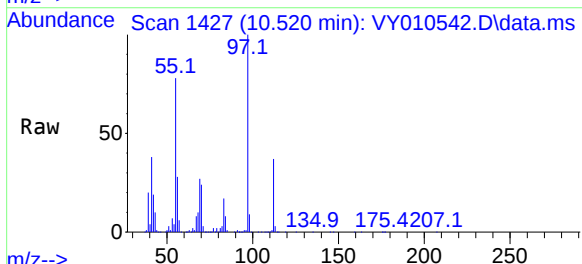
Ion	Ratio	Lower	Upper
97	100		
83	8.8	69.8	104.8#
85	3.5	44.3	66.5#
99	0.2	49.8	74.6#

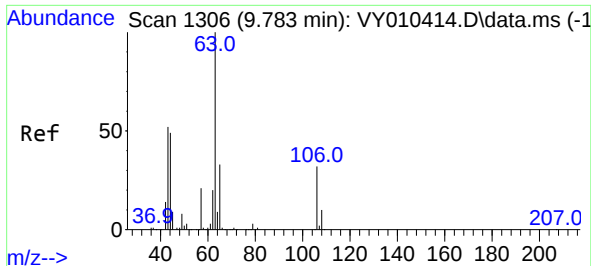


#56
Ethyl methacrylate
Concen: 33.561 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 69 Resp: 104063

Ion	Ratio	Lower	Upper
69	100		
41	180.2	63.4	95.0#
39	91.1	35.8	53.8#





#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 9.776 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY010542.D

Acq: 16 Sep 2022 18:01

Instrument :

MSVOA_Y

ClientSampleId :

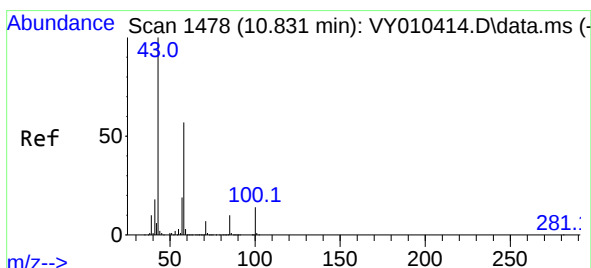
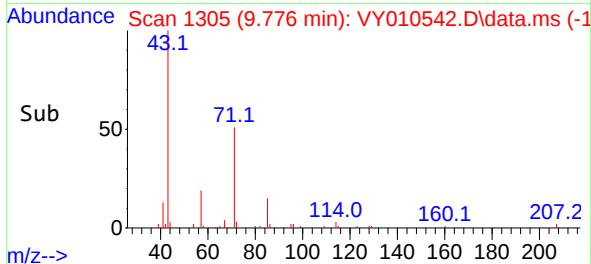
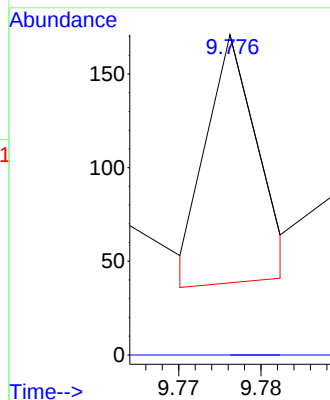
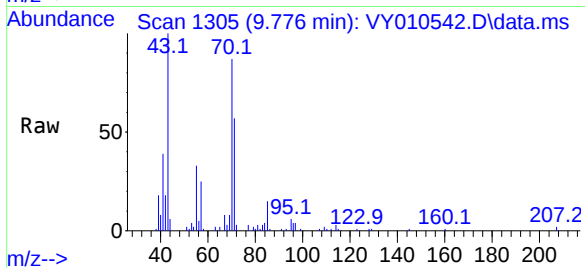
WC-17-4-5

Tgt Ion: 63 Resp: 58

Ion Ratio Lower Upper

63 100

106 0.0 21.5 32.3#



#59

2-Hexanone

Concen: 251.807 ug/l

RT: 10.800 min Scan# 1473

Delta R.T. -0.031 min

Lab File: VY010542.D

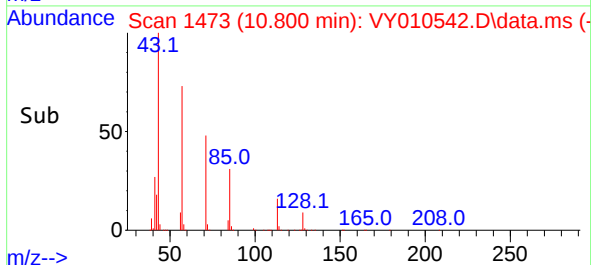
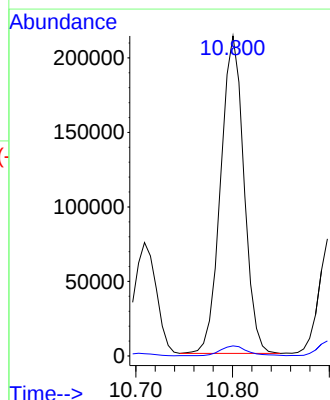
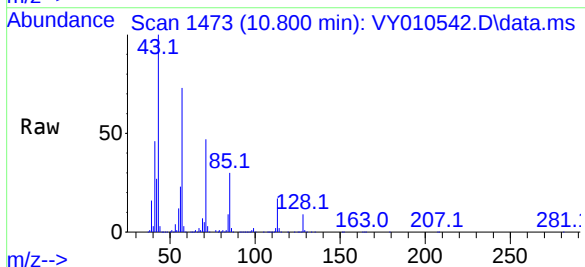
Acq: 16 Sep 2022 18:01

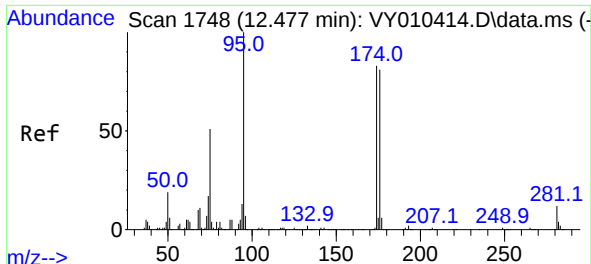
Tgt Ion: 43 Resp: 355084

Ion Ratio Lower Upper

43 100

58 3.6 24.4 73.4#

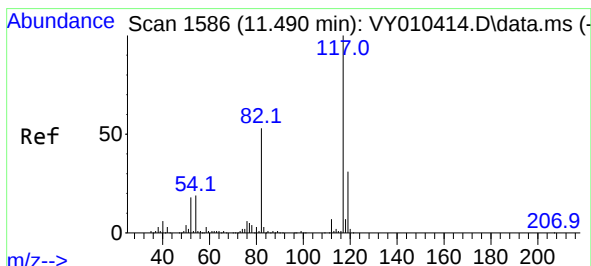
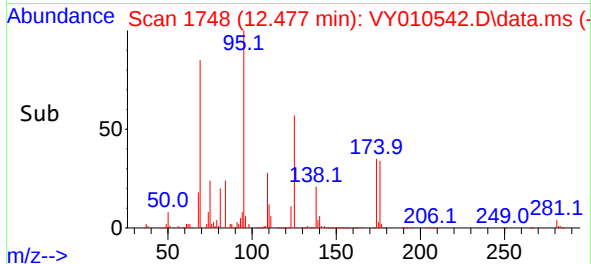
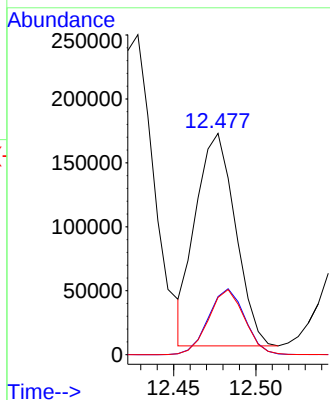
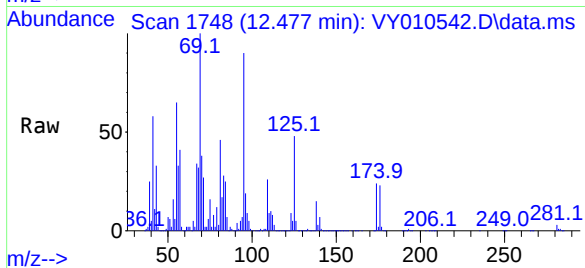




#62
4-Bromofluorobenzene
Concen: 79.704 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

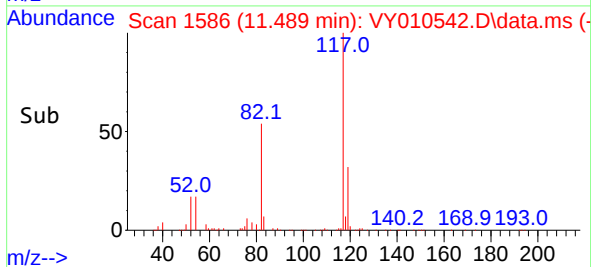
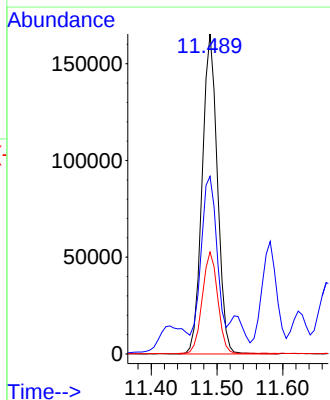
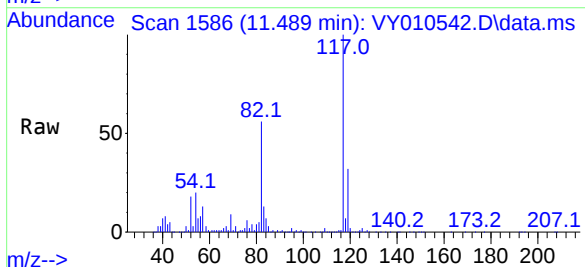
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

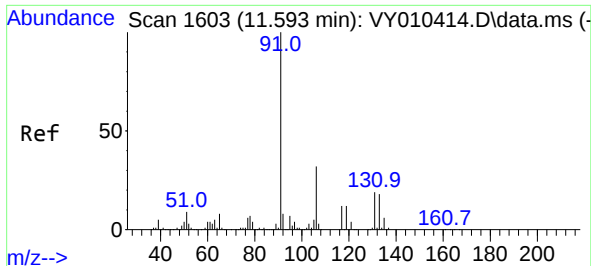
Tgt Ion: 95 Resp: 279750
Ion Ratio Lower Upper
95 100
174 28.6 0.0 177.0
176 27.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 117 Resp: 266749
Ion Ratio Lower Upper
117 100
82 47.7 43.0 64.4
119 31.7 25.4 38.0

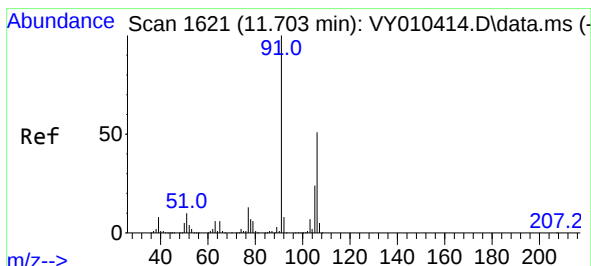
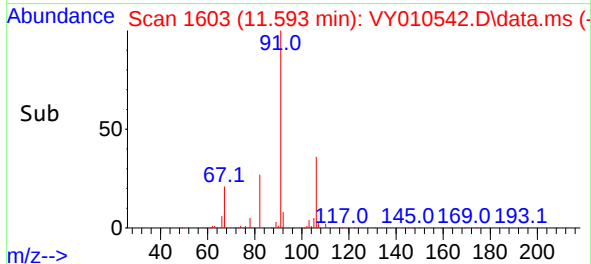
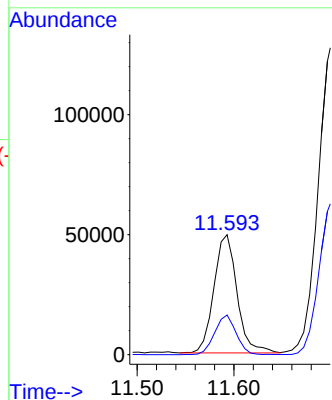
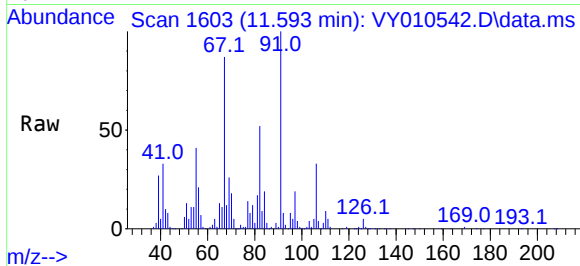




#67
Ethyl Benzene
Concen: 7.748 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

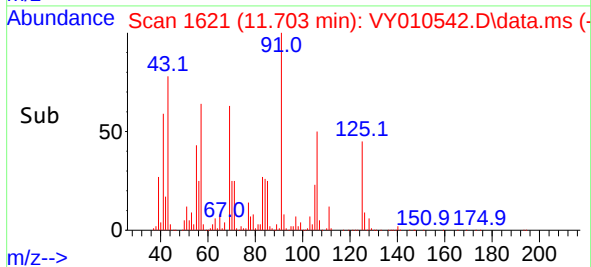
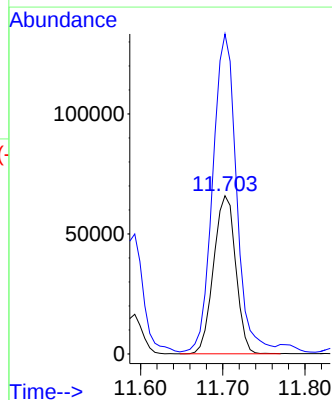
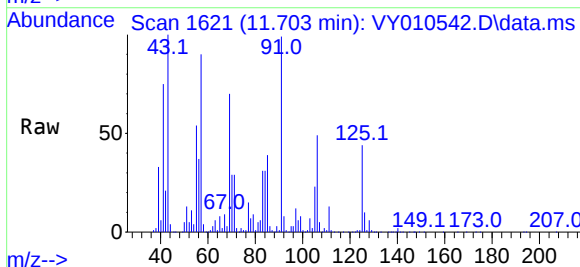
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

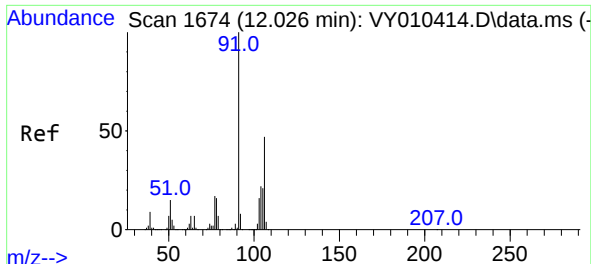
Tgt Ion: 91 Resp: 81799
Ion Ratio Lower Upper
91 100
106 33.5 24.5 36.7



#68
m/p-Xylenes
Concen: 29.686 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 106 Resp: 123048
Ion Ratio Lower Upper
106 100
91 214.5 166.6 249.8

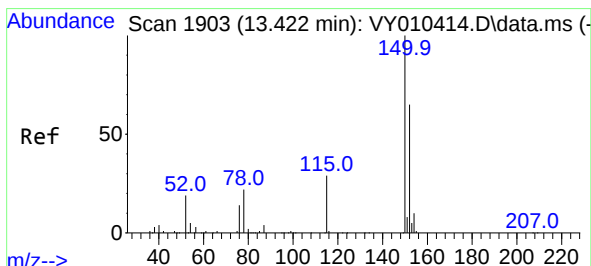
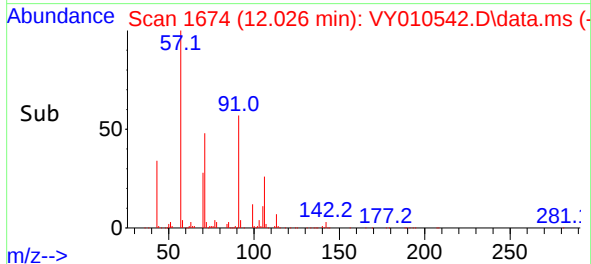
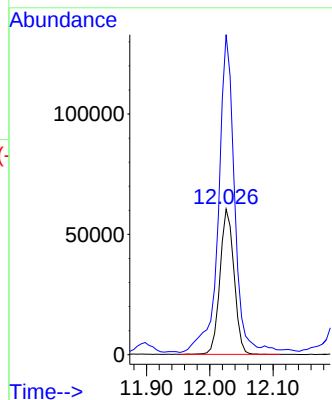
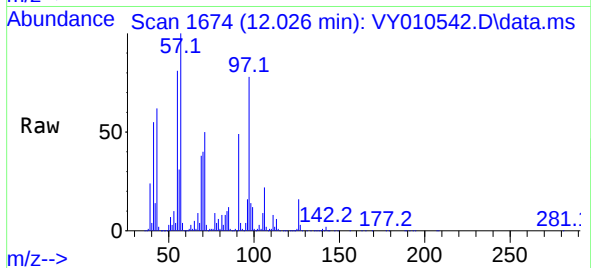




#69
o-Xylene
Concen: 23.353 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

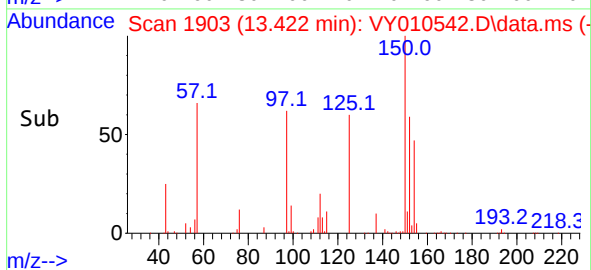
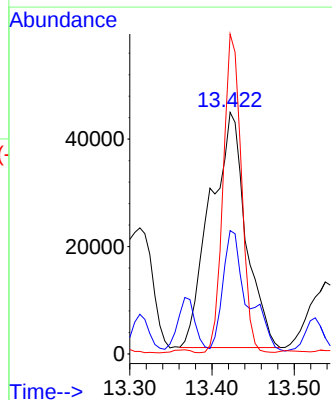
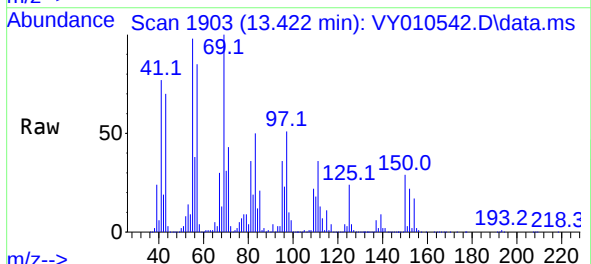
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

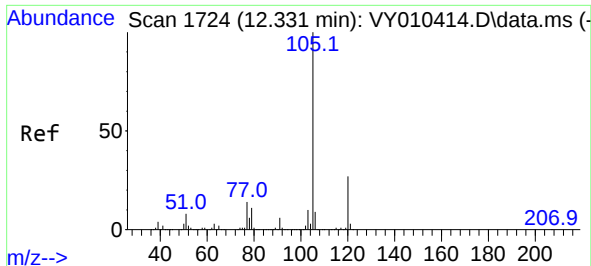
Tgt Ion:106 Resp: 92427
Ion Ratio Lower Upper
106 100
91 246.4 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion:152 Resp: 132251
Ion Ratio Lower Upper
152 100
115 35.5 28.2 84.7
150 68.8 0.0 347.6

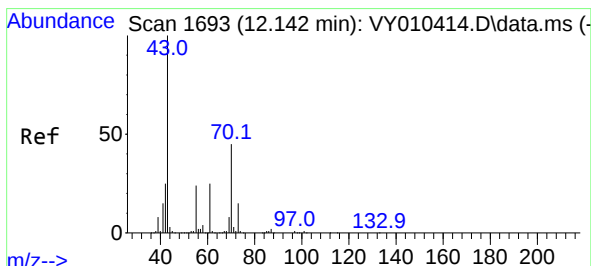
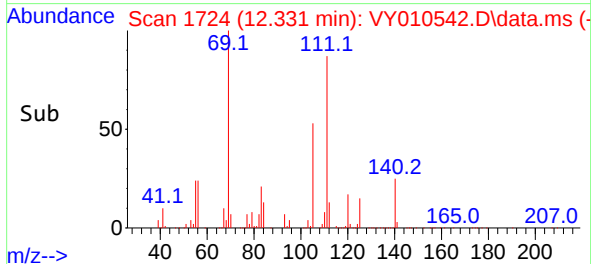
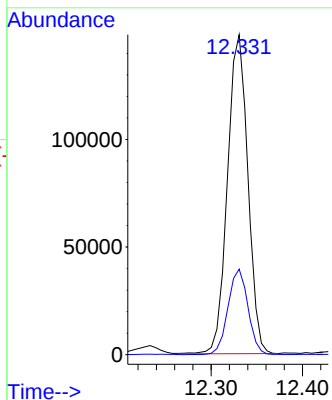
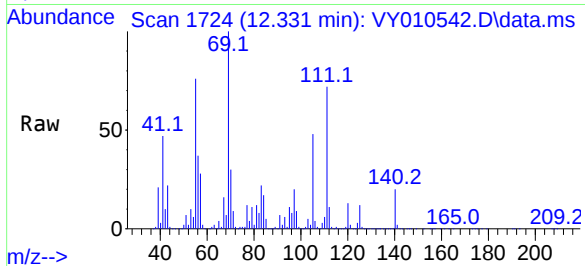




#73
Isopropylbenzene
Concen: 22.252 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

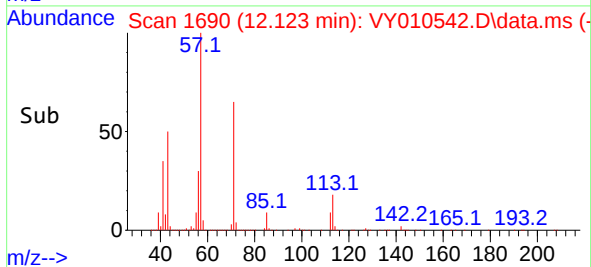
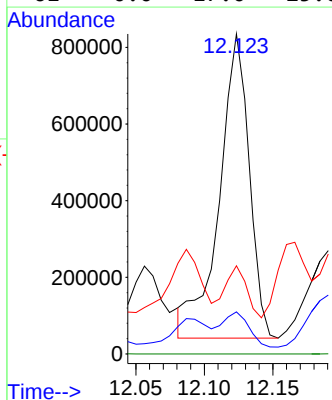
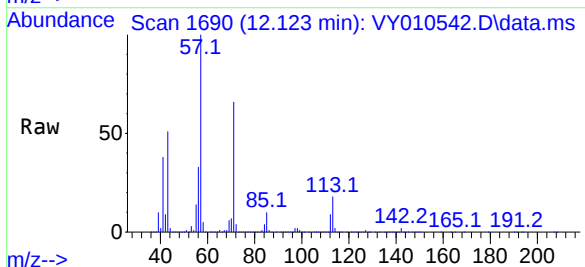
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

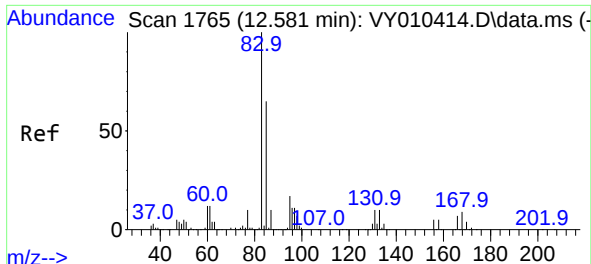
Tgt Ion:105 Resp: 229614
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 500.487 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.019 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 43 Resp: 1204973
Ion Ratio Lower Upper
43 100
70 10.4 28.7 43.1#
55 14.8 17.3 25.9#
61 0.0 17.0 25.6#

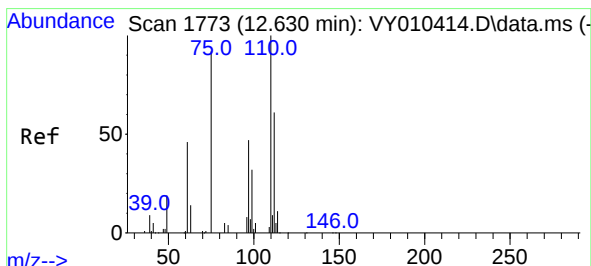
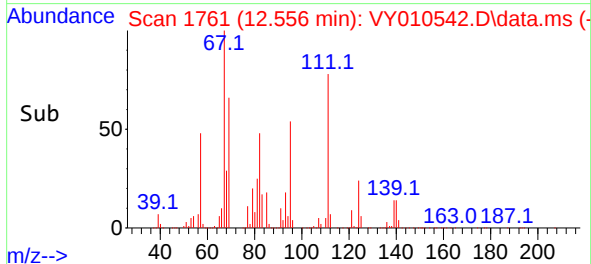
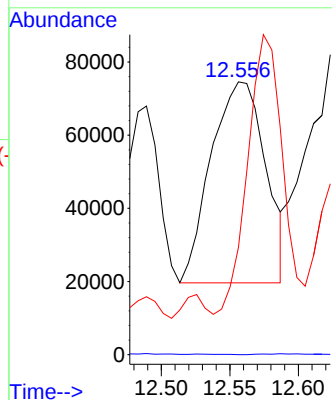
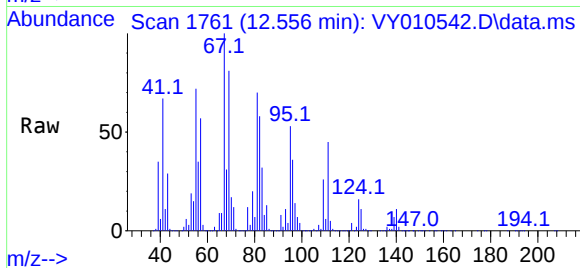




#75
1,1,2,2-Tetrachloroethane
Concen: 78.779 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.025 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

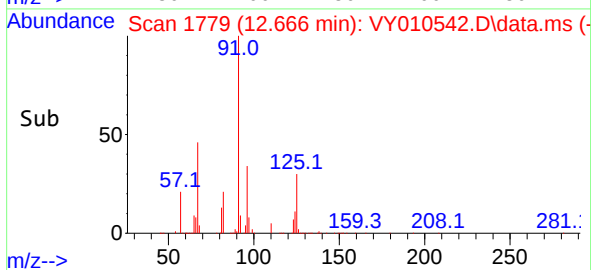
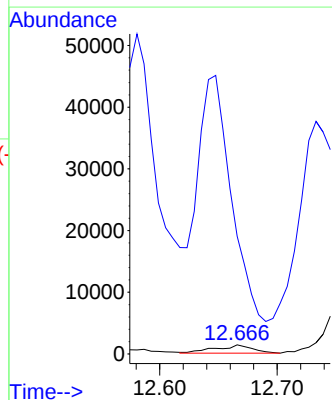
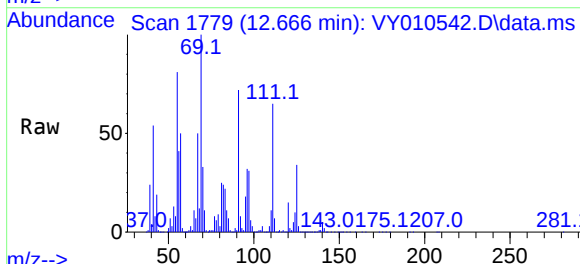
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

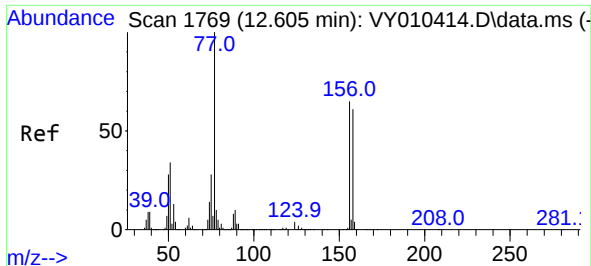
Tgt Ion: 83 Resp: 152064
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 2.040 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.036 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 75 Resp: 2977
Ion Ratio Lower Upper
75 100
77 2572.6 0.0 0.0#

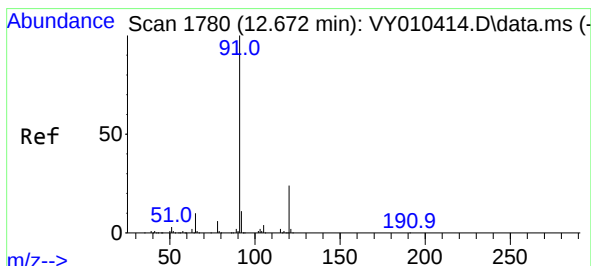
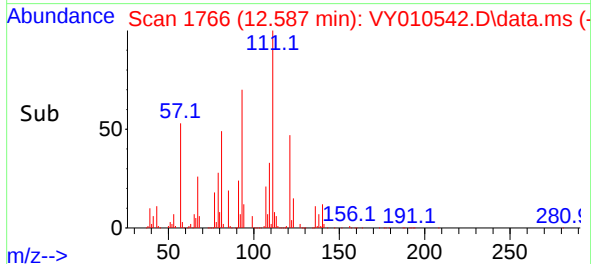
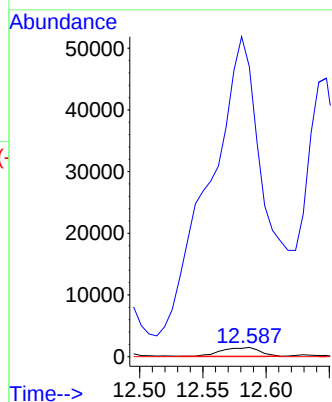
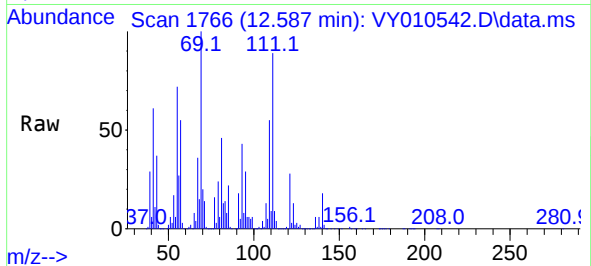




#77
Bromobenzene
Concen: 1.220 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.018 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

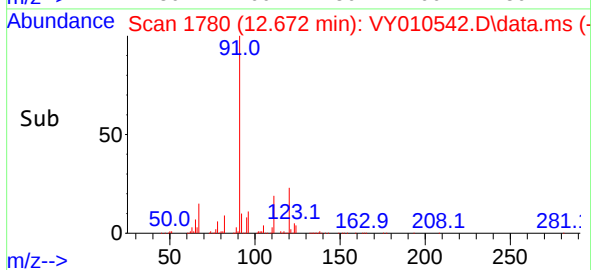
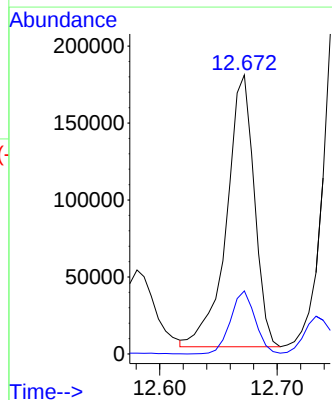
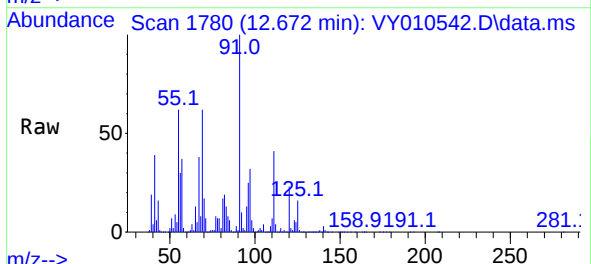
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

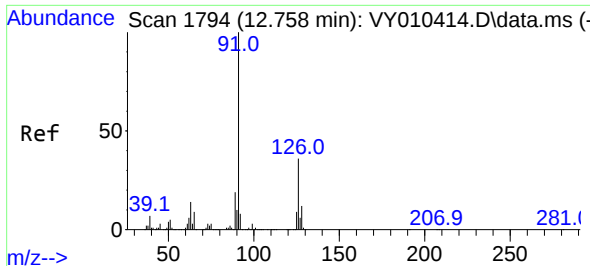
Tgt Ion:156 Resp: 2982
Ion Ratio Lower Upper
156 100
77 5026.6 95.5 286.4#
158 0.0 48.0 144.0#



#78
n-propylbenzene
Concen: 23.733 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 91 Resp: 289994
Ion Ratio Lower Upper
91 100
120 20.6 11.3 33.9

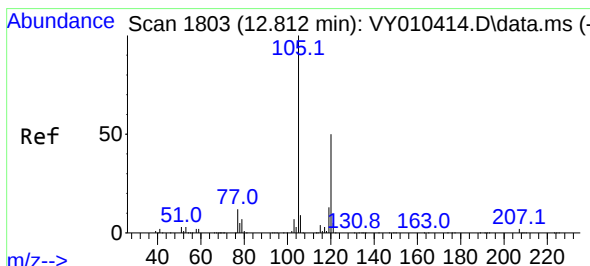
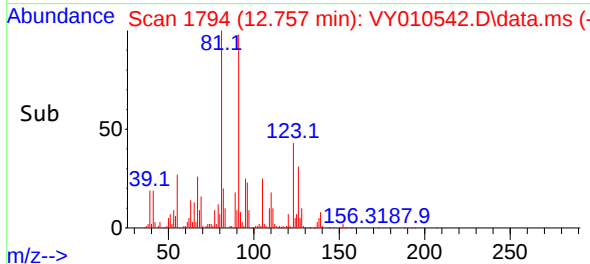
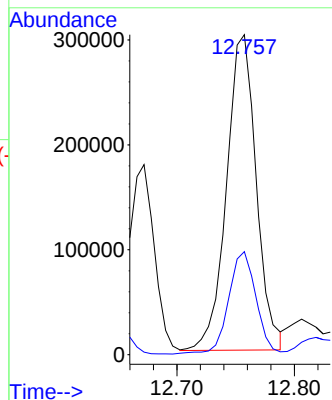
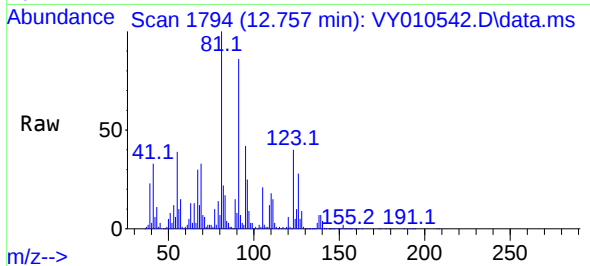




#79
2-Chlorotoluene
Concen: 77.197 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

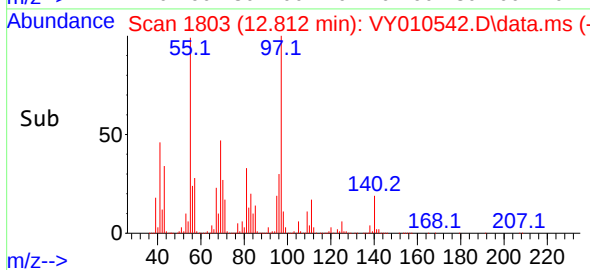
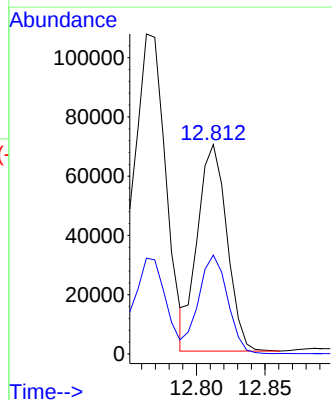
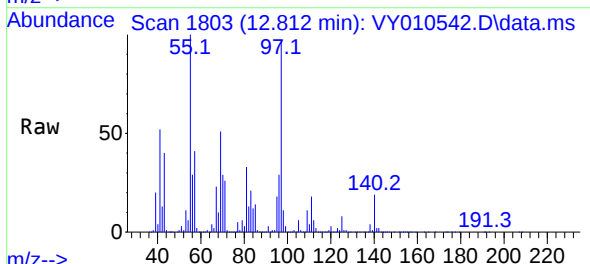
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

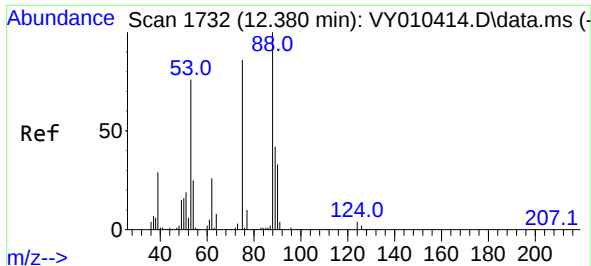
Tgt Ion: 91 Resp: 529866
Ion Ratio Lower Upper
91 100
126 29.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 11.959 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 105 Resp: 104118
Ion Ratio Lower Upper
105 100
120 47.3 24.4 73.4

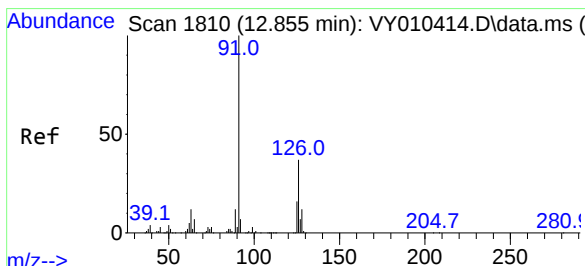
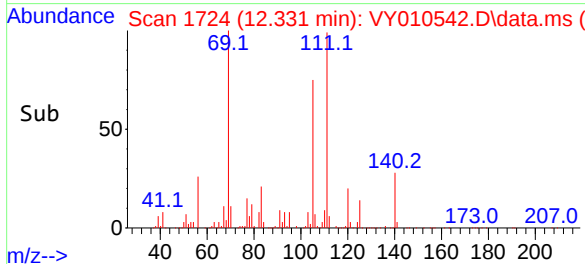
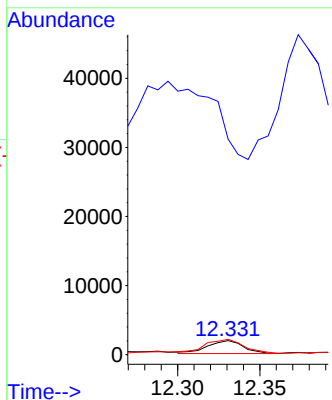
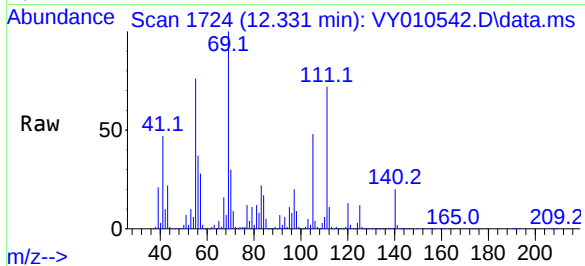




#81
trans-1,4-Dichloro-2-butene
Concen: 4.209 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

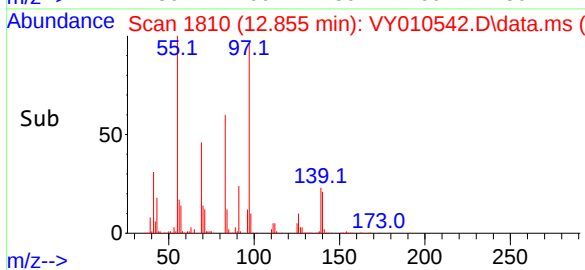
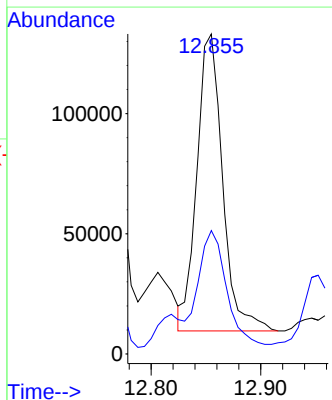
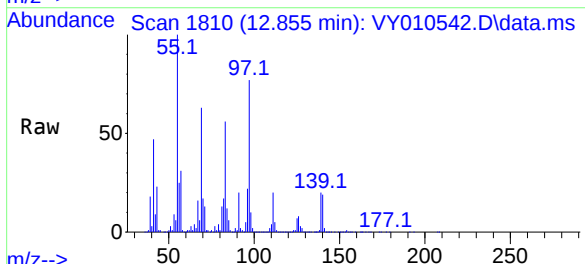
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

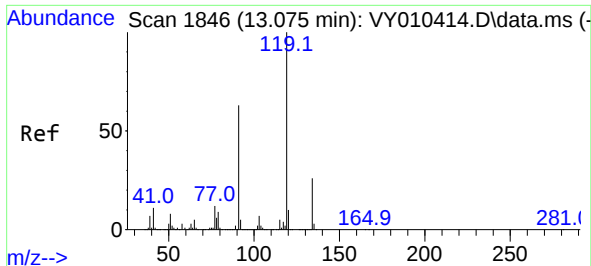
Tgt Ion: 75 Resp: 2767
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 128.7 37.0 55.4#



#82
4-Chlorotoluene
Concen: 28.215 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 91 Resp: 201473
Ion Ratio Lower Upper
91 100
126 43.6 17.0 51.0

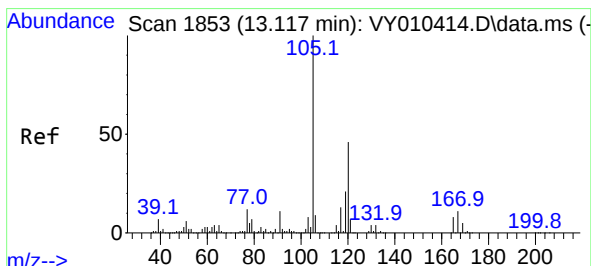
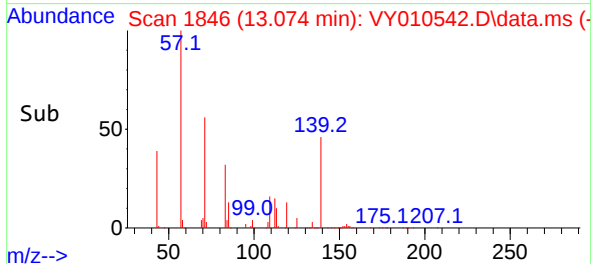
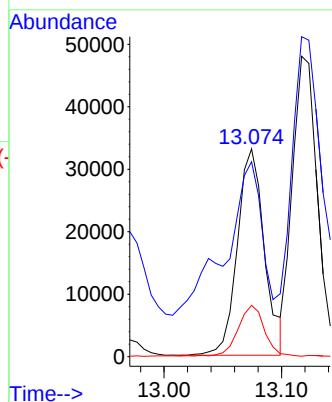
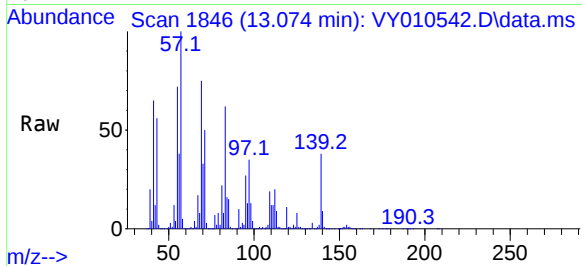




#83
tert-Butylbenzene
Concen: 6.951 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

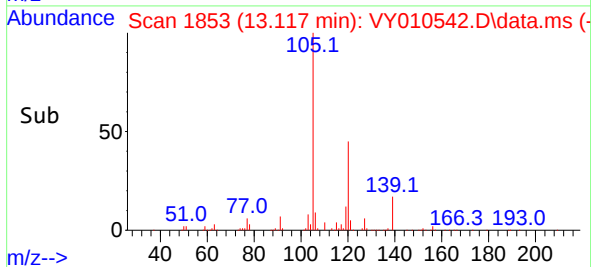
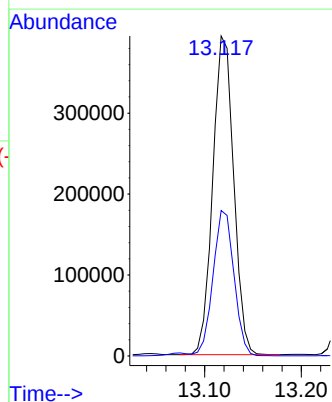
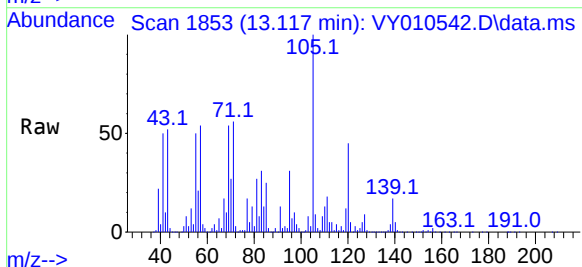
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

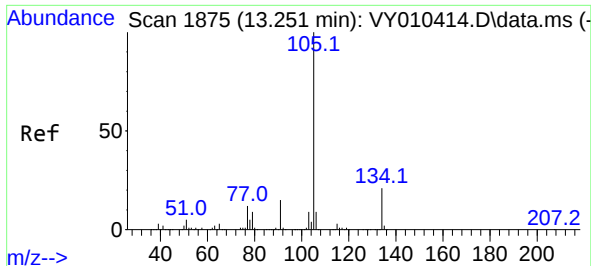
Tgt Ion:119 Resp: 52897
Ion Ratio Lower Upper
119 100
91 97.6 34.8 104.4
134 23.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 69.361 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion:105 Resp: 590872
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9

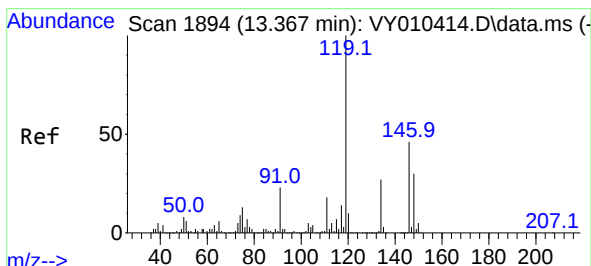
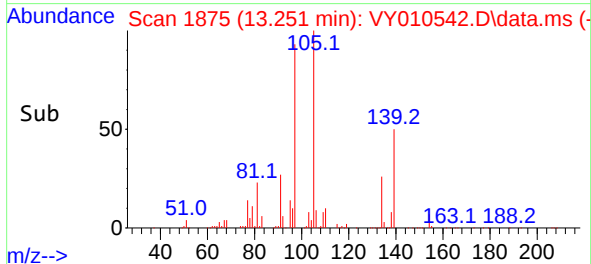
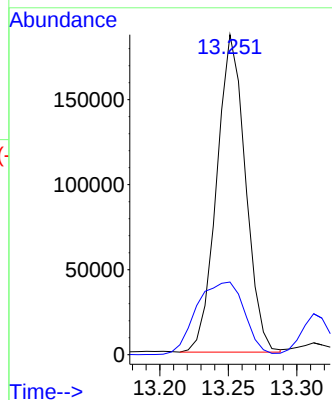
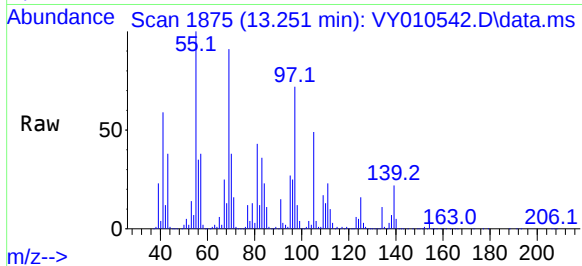




#85
 sec-Butylbenzene
 Concen: 24.195 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010542.D
 Acq: 16 Sep 2022 18:01

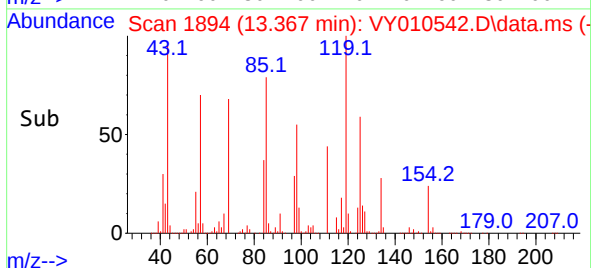
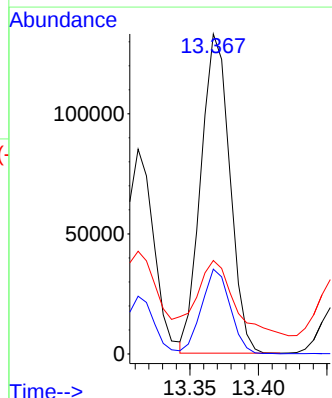
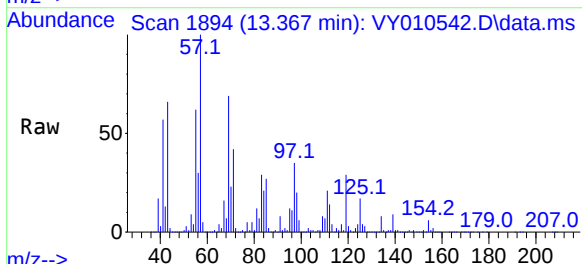
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-17-4-5

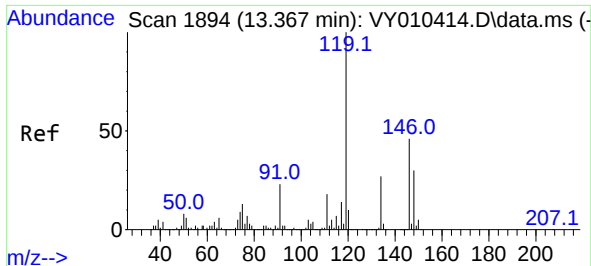
Tgt Ion:105 Resp: 272630
 Ion Ratio Lower Upper
 105 100
 134 38.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 20.507 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010542.D
 Acq: 16 Sep 2022 18:01

Tgt Ion:119 Resp: 195459
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 30.4 12.4 37.2

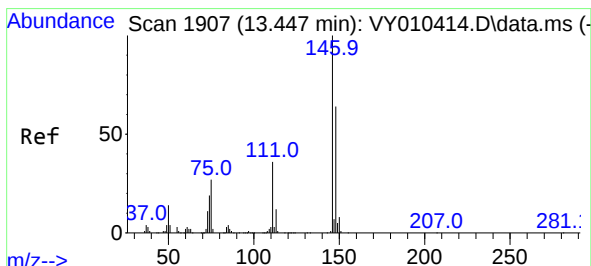
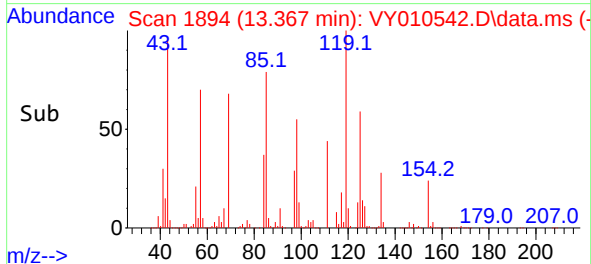
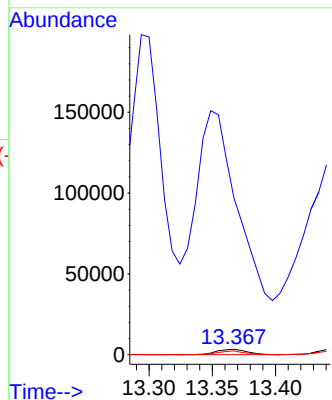
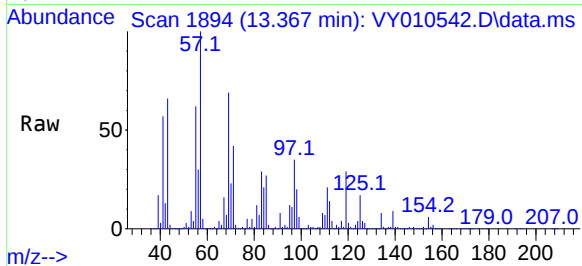




#87
1,3-Dichlorobenzene
Concen: 1.152 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

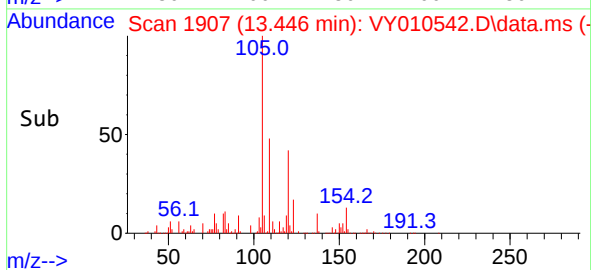
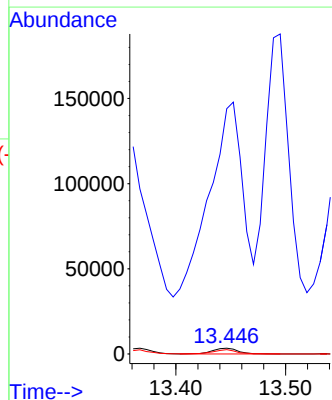
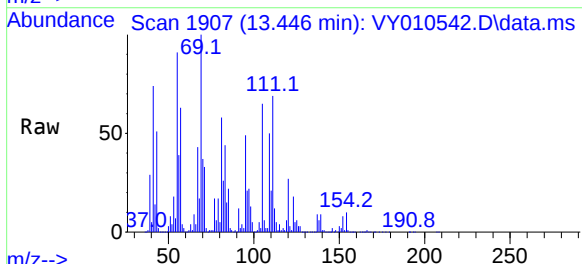
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

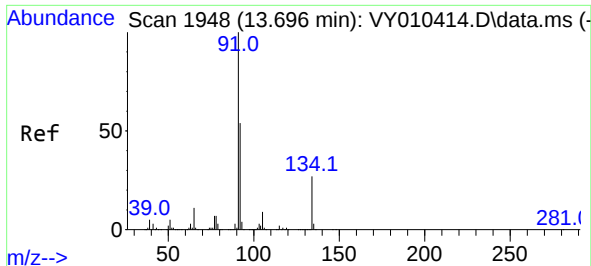
Tgt Ion:146 Resp: 5654
Ion Ratio Lower Upper
146 100
111 4423.7 19.5 58.5#
148 65.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 1.125 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion:146 Resp: 5472
Ion Ratio Lower Upper
146 100
111 4391.6 19.3 57.8#
148 71.0 32.6 97.8

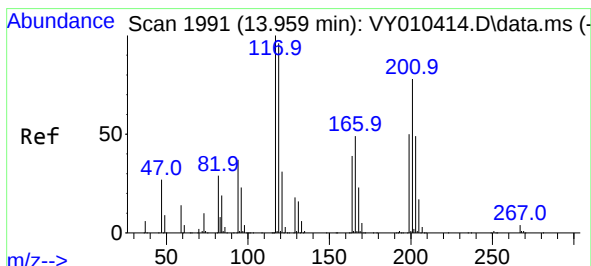
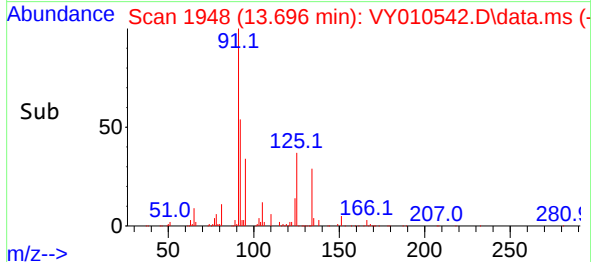
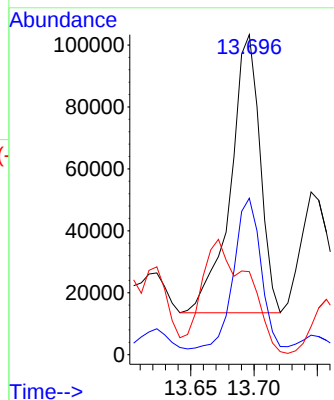
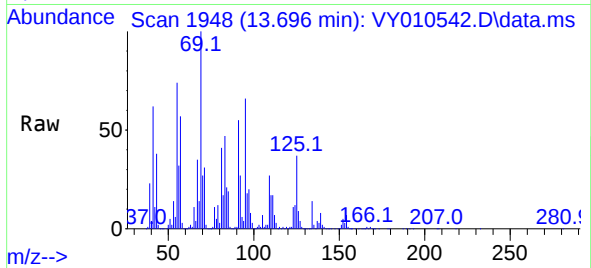




#89
n-Butylbenzene
Concen: 16.833 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

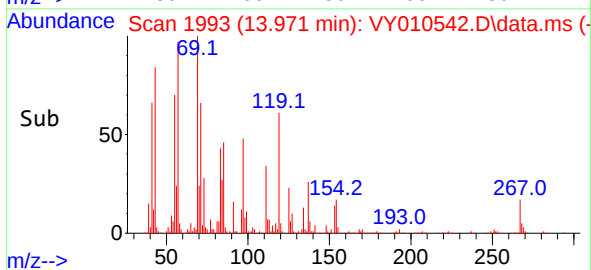
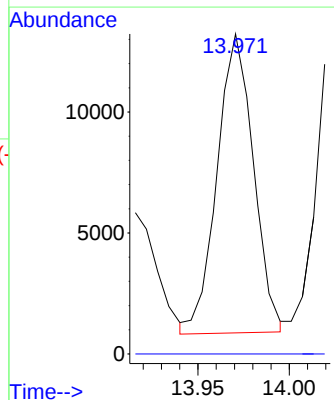
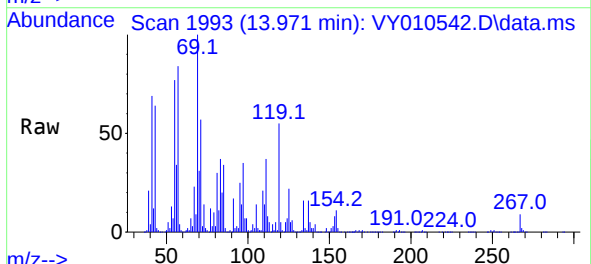
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

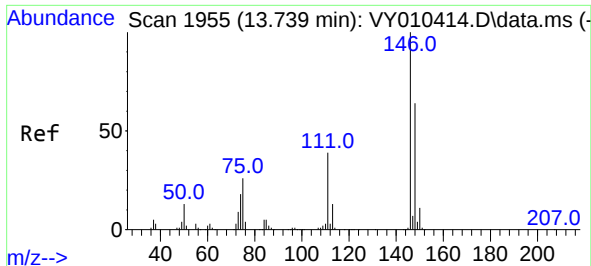
Tgt Ion: 91 Resp: 145632
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 9.545 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion: 117 Resp: 17082
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#





#91

1,2-Dichlorobenzene

Concen: 5.321 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010542.D

Acq: 16 Sep 2022 18:01

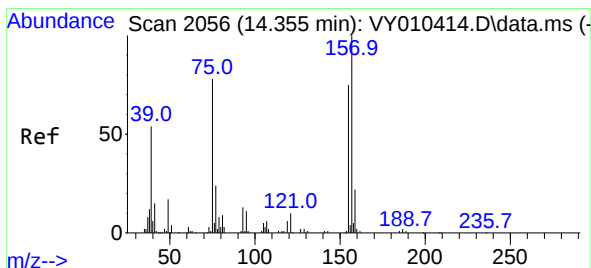
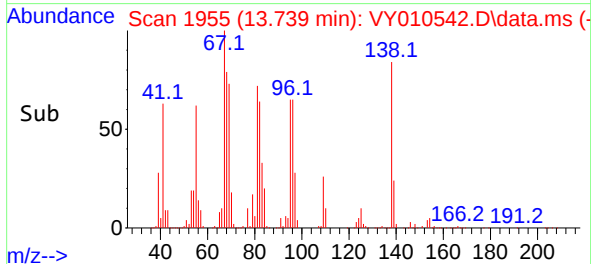
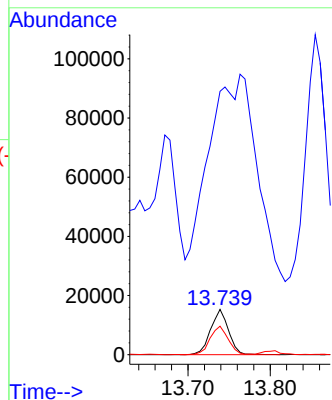
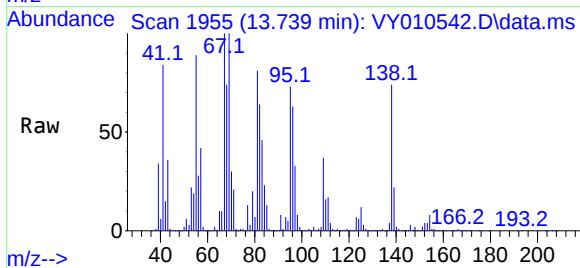
Instrument :

MSVOA_Y

ClientSampleId :

WC-17-4-5

Tgt Ion:	146	Resp:	23141
Ion	Ratio	Lower	Upper
146	100		
111	603.5	20.3	60.9#
148	64.3	32.3	96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.879 ug/l

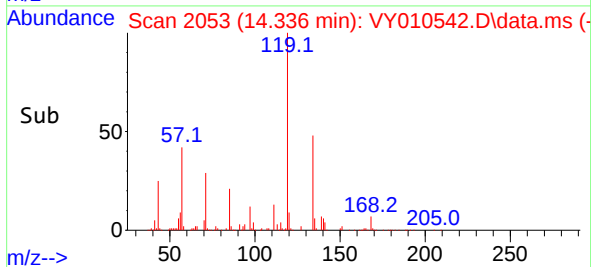
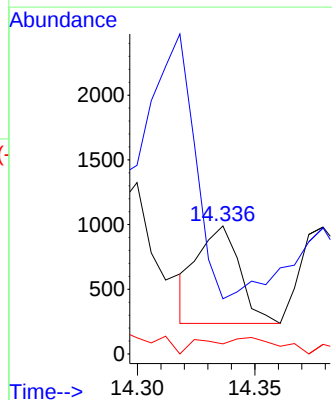
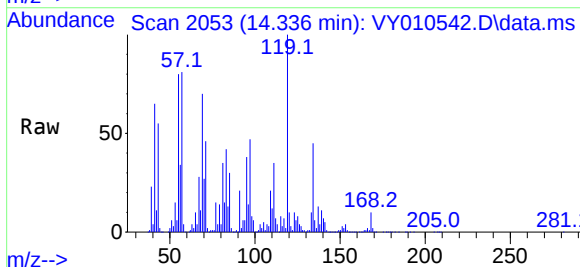
RT: 14.336 min Scan# 2053

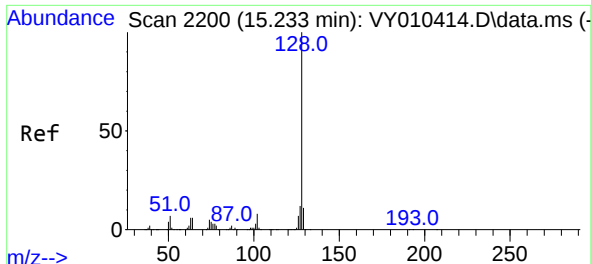
Delta R.T. -0.019 min

Lab File: VY010542.D

Acq: 16 Sep 2022 18:01

Tgt Ion:	75	Resp:	938
Ion	Ratio	Lower	Upper
75	100		
155	0.0	38.0	113.9#
157	18.8	47.8	143.3#

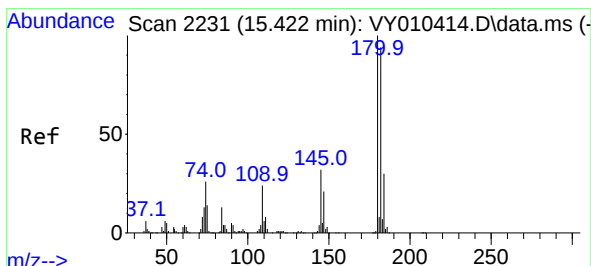
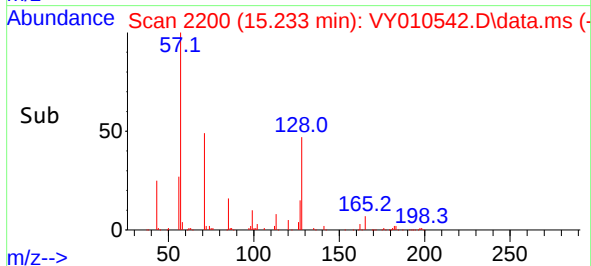
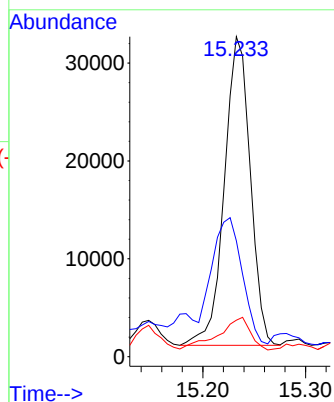
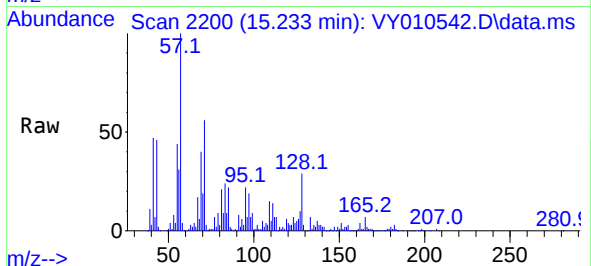




#95
Naphthalene
Concen: 10.373 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-5

Tgt Ion:128 Resp: 55260
Ion Ratio Lower Upper
128 100
127 47.7 11.0 16.4#
129 13.1 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 2.092 ug/l
RT: 15.391 min Scan# 2226
Delta R.T. -0.031 min
Lab File: VY010542.D
Acq: 16 Sep 2022 18:01

Tgt Ion:180 Resp: 4932
Ion Ratio Lower Upper
180 100
182 62.2 47.3 141.9
145 673.6 15.3 45.9#

