

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010540.D
 Acq On : 16 Sep 2022 17:14
 Operator : KP/MD
 Sample : N4630-11
 Misc : 4.21g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-17-4-3

Quant Time: Sep 17 00:29:37 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	208343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	330328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	235194	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157566	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	106255	50.637	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.280%	
35) Dibromofluoromethane	7.716	113	99413	42.375	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 84.760%	
50) Toluene-d8	10.179	98	520000	68.392	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 136.780%	
62) 4-Bromofluorobenzene	12.477	95	379016	136.397	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 272.800%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20	Below Cal	#	43
11) Tert butyl alcohol	4.942	59	2762	Below Cal	#	77
15) Acrylonitrile	5.247	53	2245	3.915	ug/l #	17
16) Acetone	3.936	43	63931	132.760	ug/l	92
17) Carbon Disulfide	4.186	76	23747	4.371	ug/l	97
18) Methyl Acetate	4.472	43	21436	14.470	ug/l #	89
20) Methylene Chloride	4.710	84	13321	Below Cal	#	80
25) 2-Butanone	6.984	43	18795	24.559	ug/l	91
31) Cyclohexane	7.777	56	127844	36.064	ug/l	92
36) 1,1-Dichloropropene	7.783	75	15437	4.806	ug/l #	62
38) Carbon Tetrachloride	7.789	117	20958	5.865	ug/l #	15
39) Methylcyclohexane	9.179	83	863971	215.743	ug/l	91
43) Isopropyl Acetate	8.264	43	34373	11.125	ug/l #	57
47) Bromodichloromethane	9.465	83	18354	5.683	ug/l #	37
48) Methyl methacrylate	9.240	41	45246	32.605	ug/l #	37
51) 4-Methyl-2-Pentanone	10.173	43	90202	53.222	ug/l #	51
52) Toluene	10.240	92	12197	2.016	ug/l	96
55) 1,1,2-Trichloroethane	10.618	97	499267	258.118	ug/l #	20
56) Ethyl methacrylate	10.520	69	257957	101.548	ug/l #	38
58) 2-Chloroethyl Vinyl ether	9.789	63	132	Below Cal	#	48
59) 2-Hexanone	10.801	43	1108217	959.265	ug/l #	33
60) Dibromochloromethane	10.904	129	3487	1.475	ug/l	76
65) Chlorobenzene	11.416	112	14803	2.814	ug/l #	45
67) Ethyl Benzene	11.593	91	96480	10.364	ug/l	97
68) m/p-Xylenes	11.697	106	268150	73.373	ug/l	94
69) o-Xylene	12.026	106	217258	62.259	ug/l	88
70) Styrene	12.026	104	11892	2.013	ug/l #	1
73) Isopropylbenzene	12.331	105	863201	70.214	ug/l	100
74) N-amyl acetate	12.124	43	3132508	1092.055	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.562	83	326577	142.007	ug/l #	26
76) 1,2,3-Trichloropropane	12.666	75	8085	4.649	ug/l #	100
77) Bromobenzene	12.581	156	6352	2.180	ug/l #	1
78) n-propylbenzene	12.672	91	1028503	70.649	ug/l	98
79) 2-Chlorotoluene	12.812	91	235827	28.838	ug/l	87
80) 1,3,5-Trimethylbenzene	12.812	105	1732772	167.048	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.331	75	10114	12.914	ug/l #	1

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

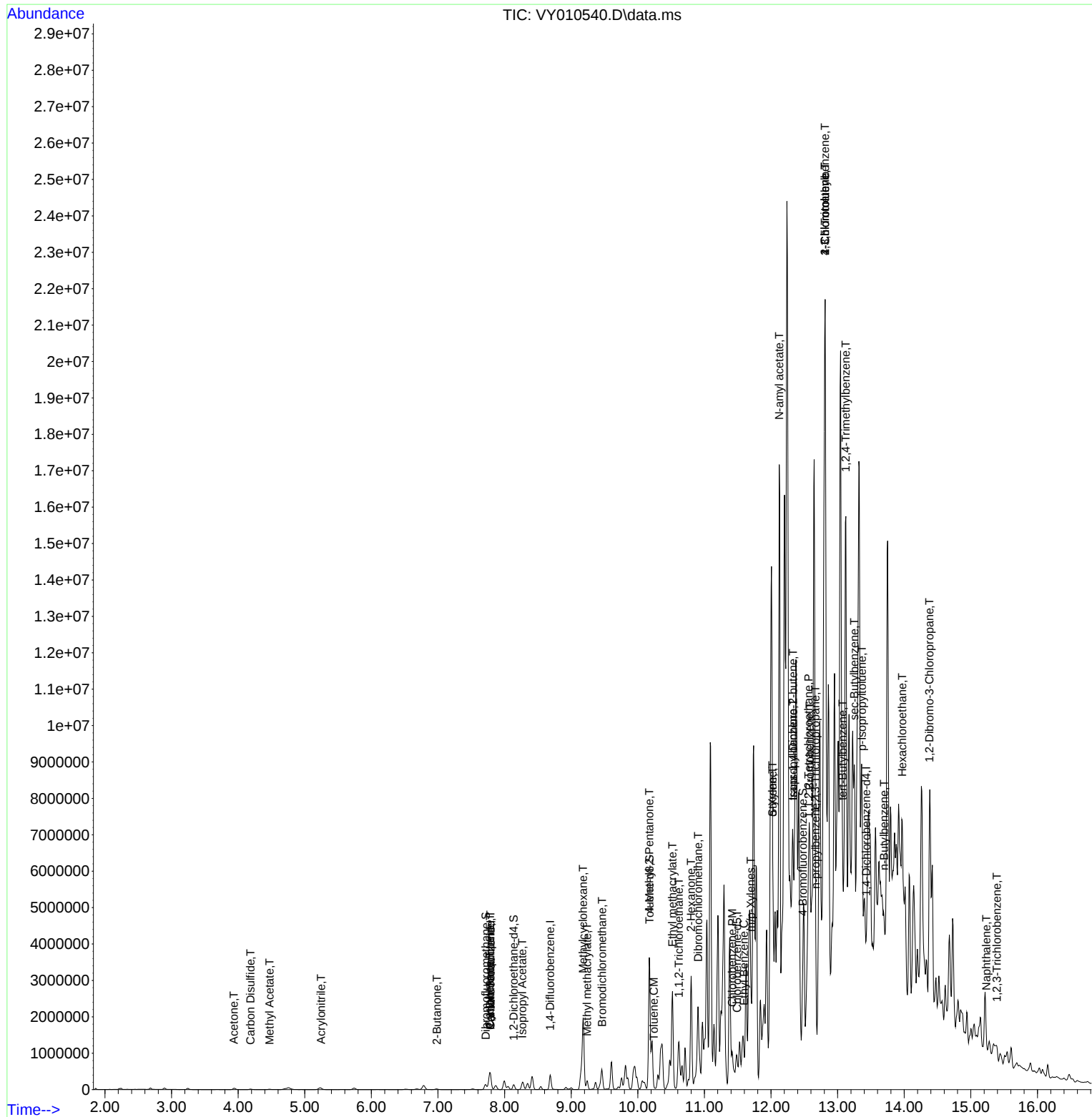
82) 4-Chlorotoluene	12.812	91	233215	27.413	ug/l	87
83) tert-Butylbenzene	13.075	119	229756	25.341	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	5183598	510.726	ug/l	96
85) sec-Butylbenzene	13.251	105	1032698	76.924	ug/l #	71
86) p-Isopropyltoluene	13.367	119	302977	26.681	ug/l	93
89) n-Butylbenzene	13.696	91	637224	61.820	ug/l #	74
90) Hexachloroethane	13.971	117	81994	38.457	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.379	75	2334	6.013	ug/l #	11
95) Naphthalene	15.233	128	53447	8.421	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.391	180	6707	2.388	ug/l #	1

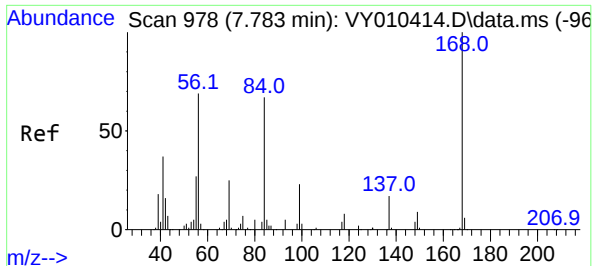
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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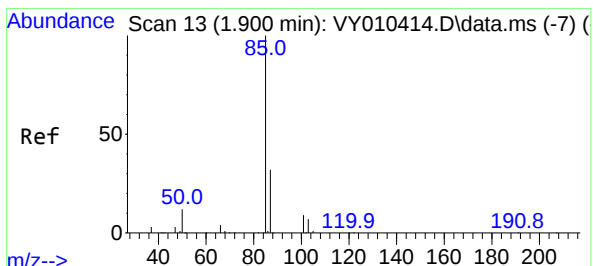
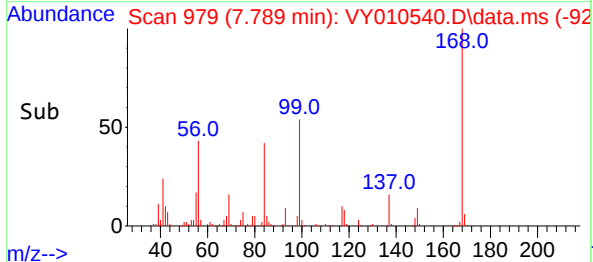
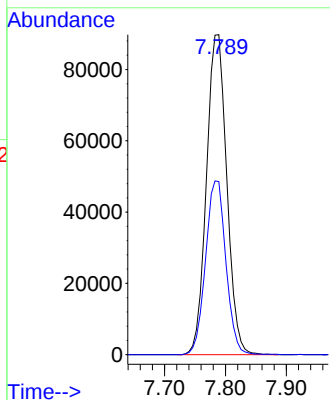
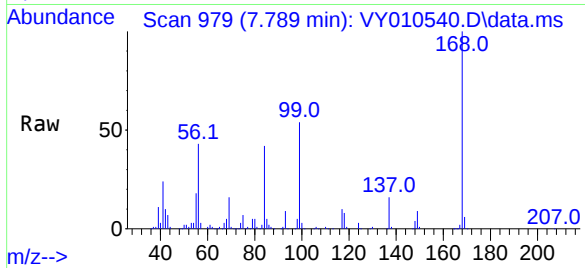




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

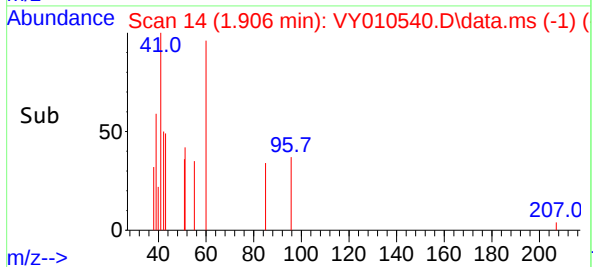
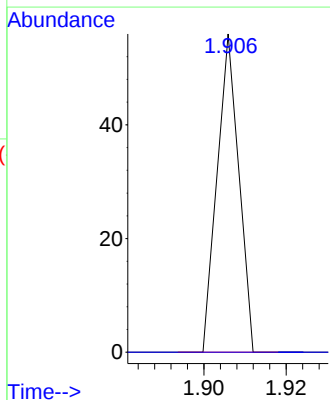
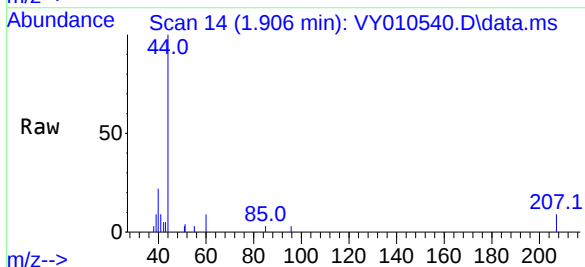
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

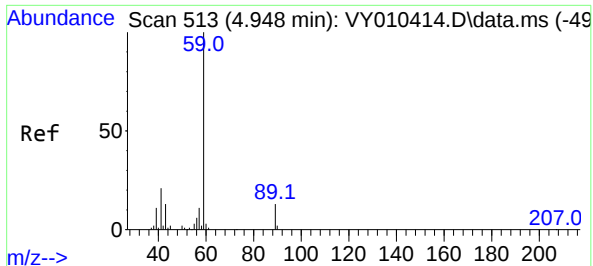
Tgt Ion:168 Resp: 208343
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 85 Resp: 20
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: VY010540.D

Acq: 16 Sep 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

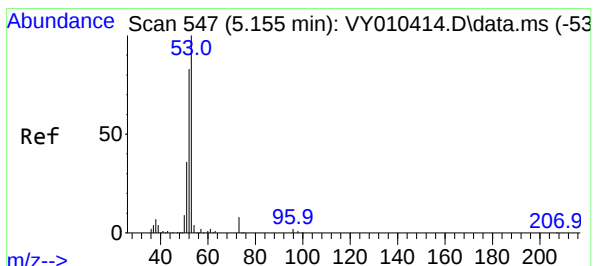
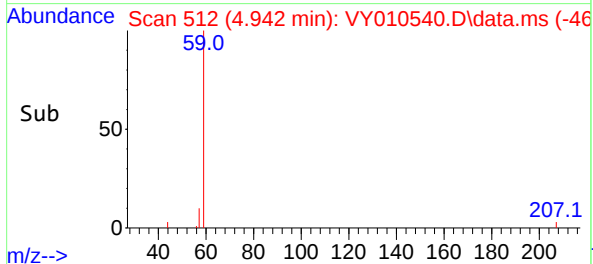
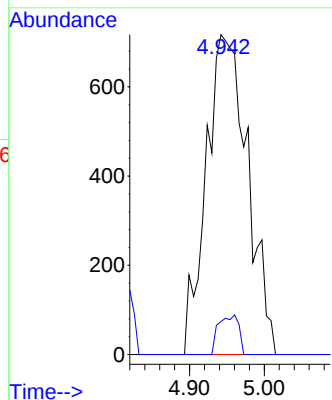
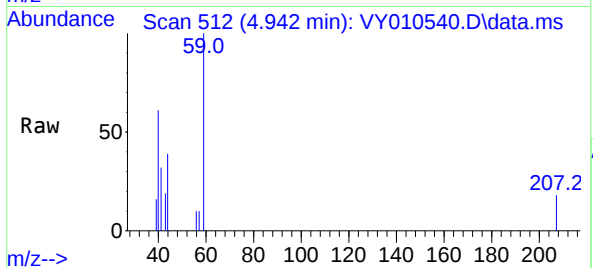
WC-17-4-3

Tgt Ion: 59 Resp: 2762

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#15

Acrylonitrile

Concen: 3.915 ug/l

RT: 5.247 min Scan# 562

Delta R.T. 0.092 min

Lab File: VY010540.D

Acq: 16 Sep 2022 17:14

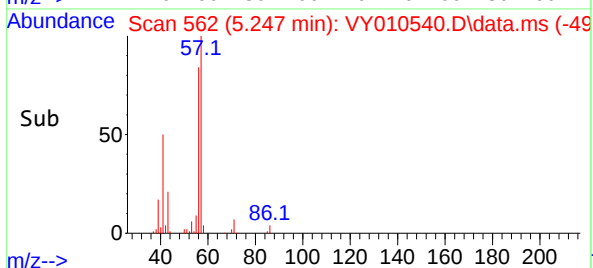
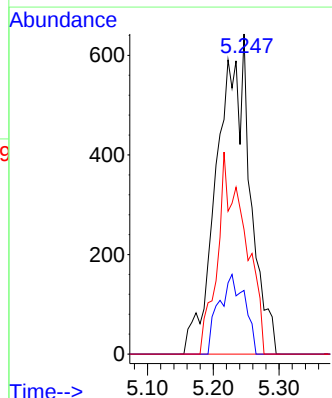
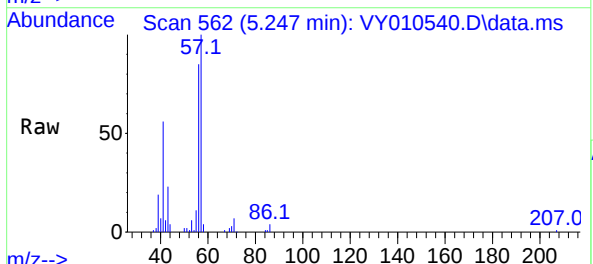
Tgt Ion: 53 Resp: 2245

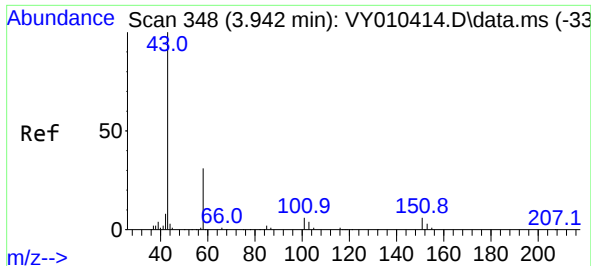
Ion Ratio Lower Upper

53 100

52 0.0 67.0 100.4#

51 0.0 29.8 44.6#

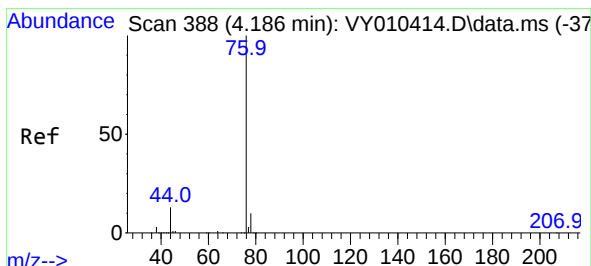
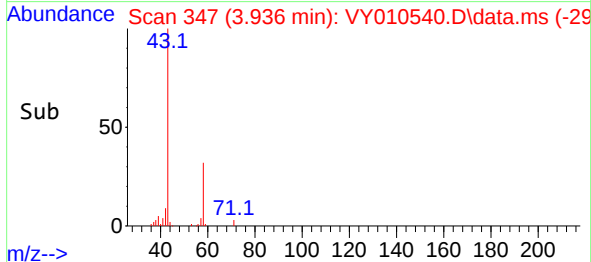
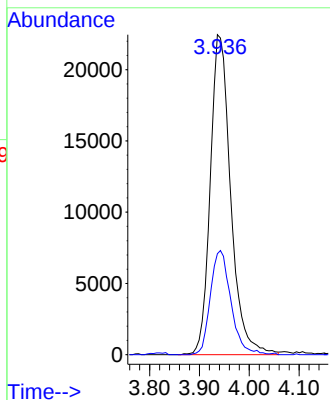
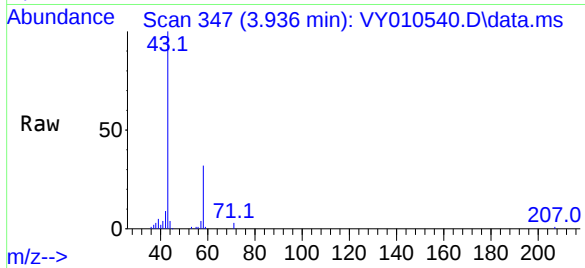




#16
Acetone
Concen: 132.760 ug/l
RT: 3.936 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

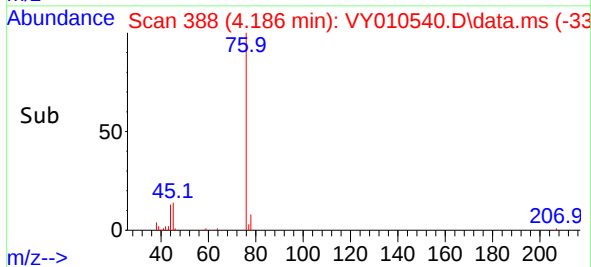
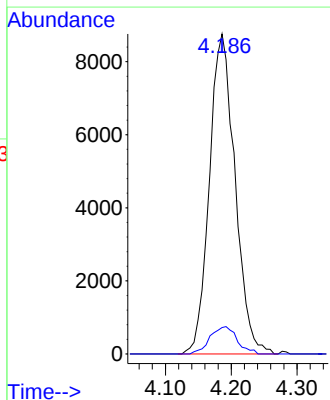
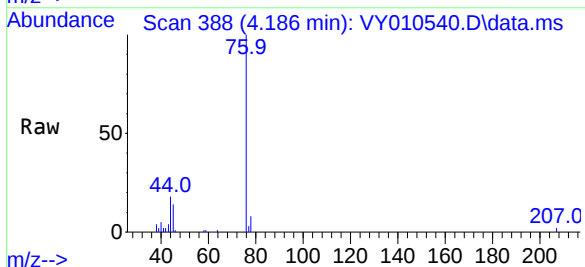
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

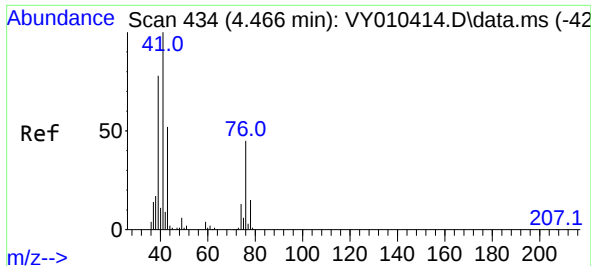
Tgt Ion: 43 Resp: 63931
Ion Ratio Lower Upper
43 100
58 31.6 22.0 33.0



#17
Carbon Disulfide
Concen: 4.371 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 76 Resp: 23747
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

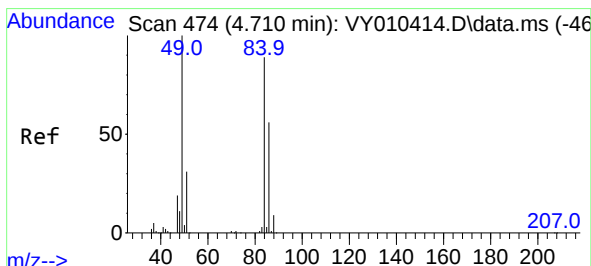
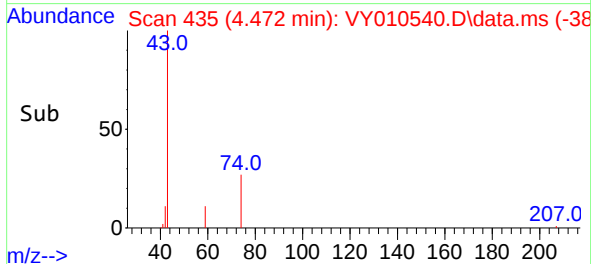
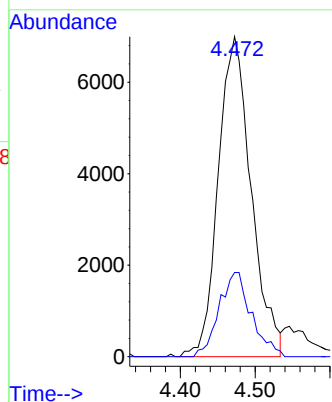
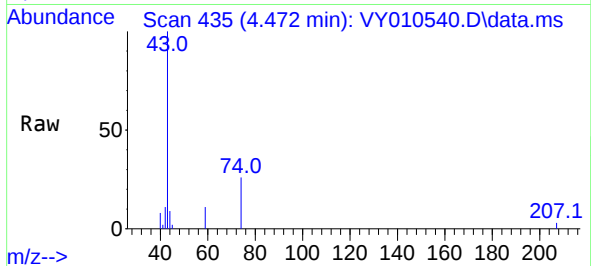




#18
Methyl Acetate
Concen: 14.470 ug/l
RT: 4.472 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

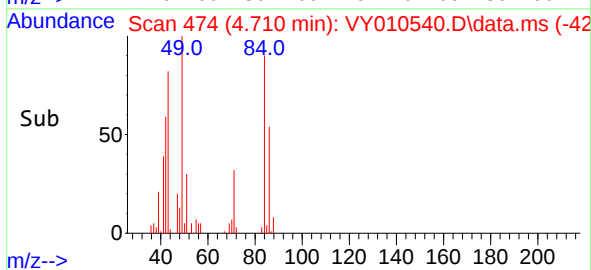
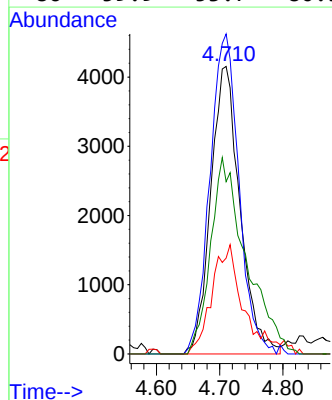
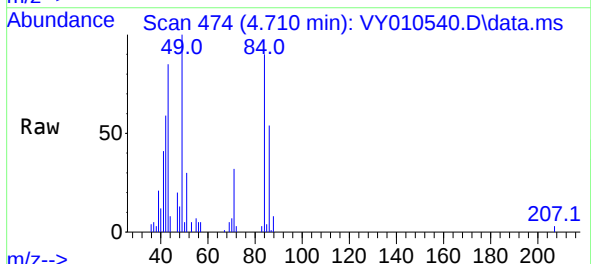
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

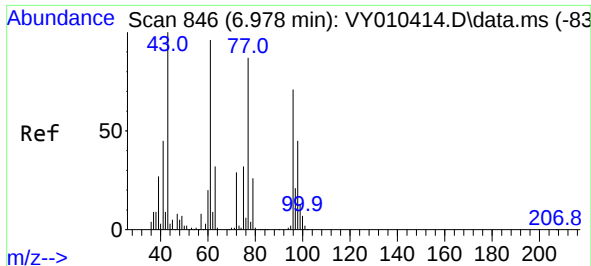
Tgt Ion: 43 Resp: 21436
Ion Ratio Lower Upper
43 100
74 25.8 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 84 Resp: 13321
Ion Ratio Lower Upper
84 100
49 111.3 114.4 171.6#
51 33.3 35.3 52.9#
86 59.9 53.7 80.5





#25

2-Butanone

Concen: 24.559 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010540.D

Acq: 16 Sep 2022 17:14

Instrument :

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ClientSampleId :

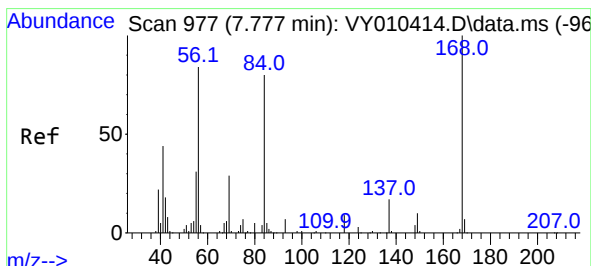
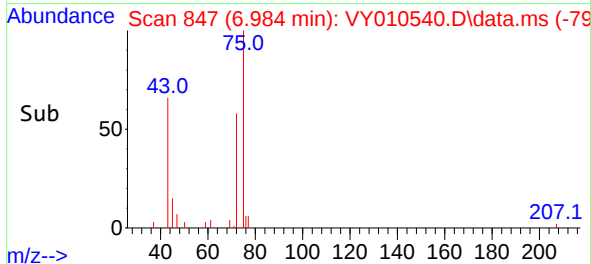
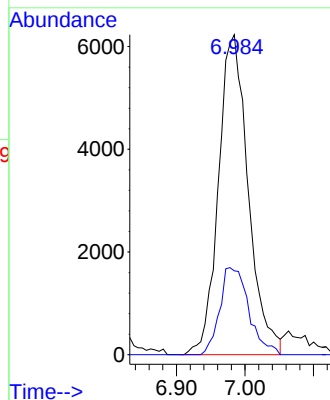
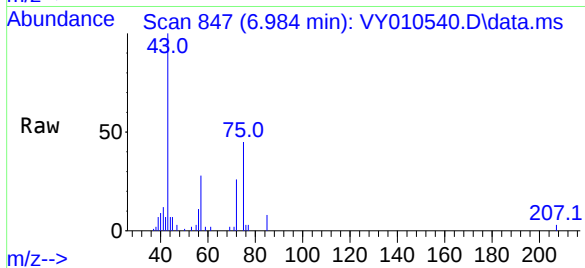
WC-17-4-3

Tgt Ion: 43 Resp: 18795

Ion Ratio Lower Upper

43 100

72 26.2 17.7 26.5



#31

Cyclohexane

Concen: 36.064 ug/l

RT: 7.777 min Scan# 977

Delta R.T. -0.000 min

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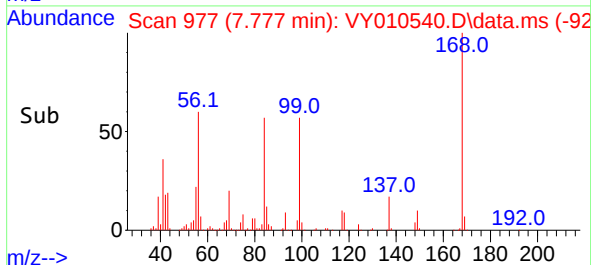
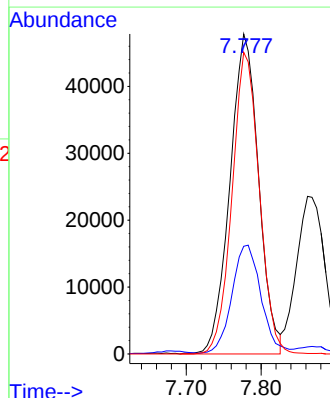
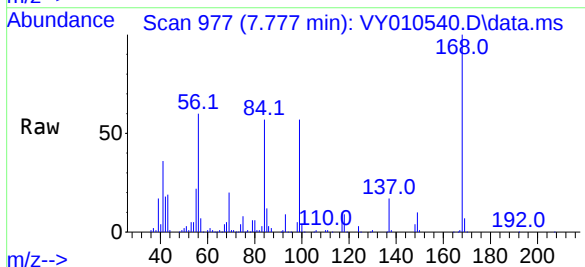
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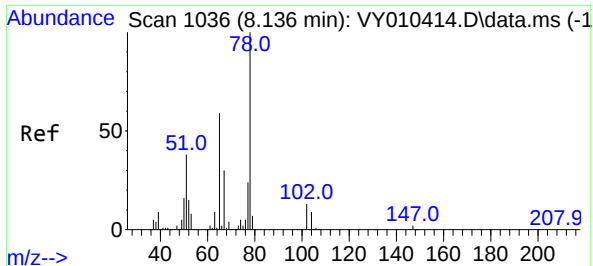
Ion Ratio Lower Upper

56 100

69 32.8 26.7 40.1

84 94.2 67.2 100.8





#33

1,2-Dichloroethane-d4

Concen: 50.637 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010540.D

Acq: 16 Sep 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

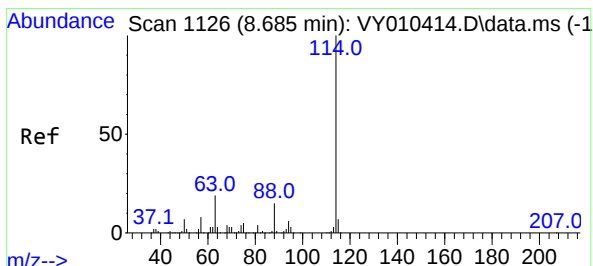
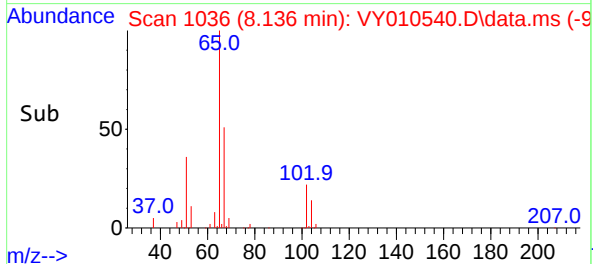
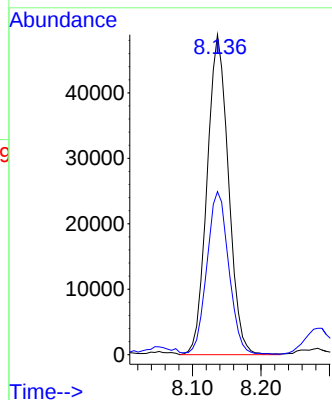
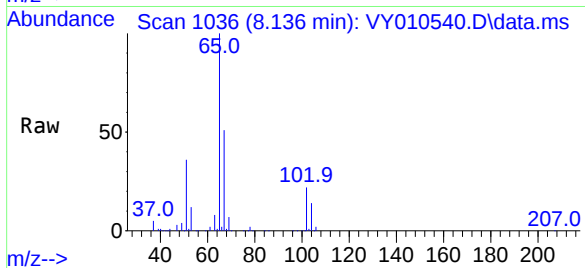
WC-17-4-3

Tgt Ion: 65 Resp: 106255

Ion Ratio Lower Upper

65 100

67 51.7 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: VY010540.D

Acq: 16 Sep 2022 17:14

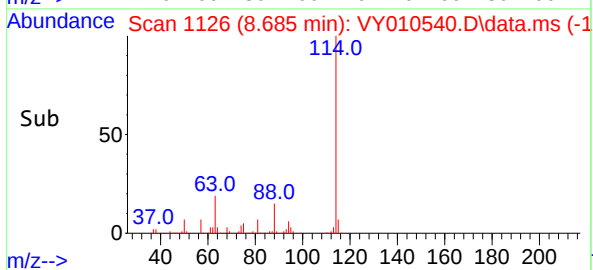
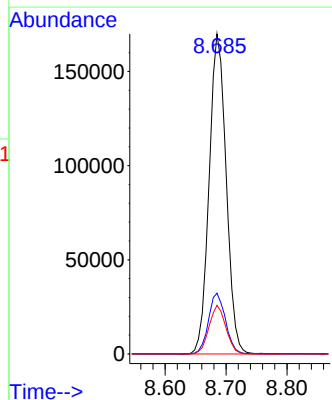
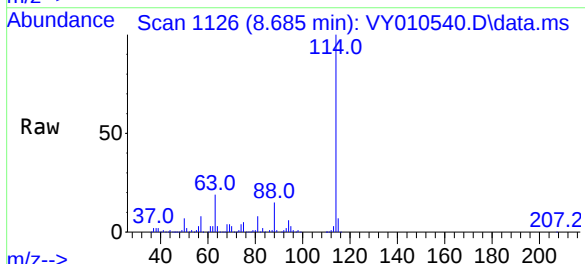
Tgt Ion: 114 Resp: 330328

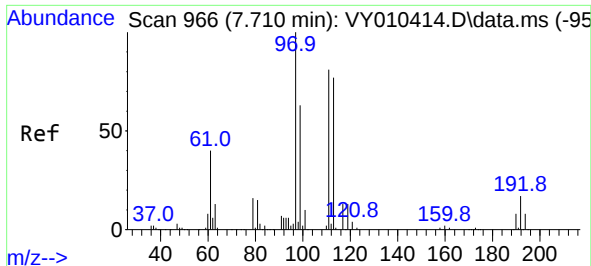
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.2 0.0 31.8

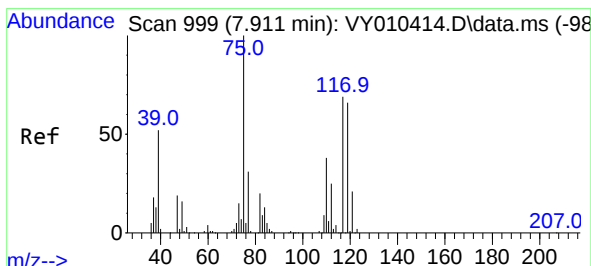
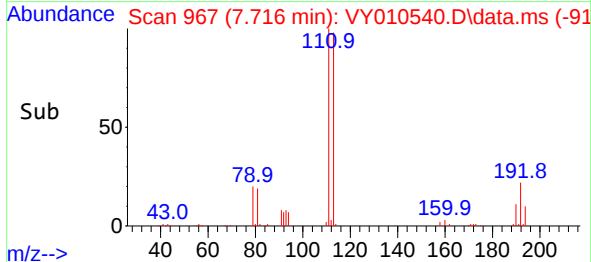
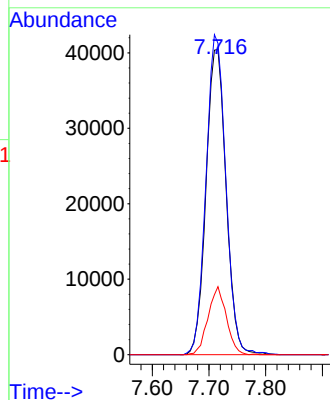
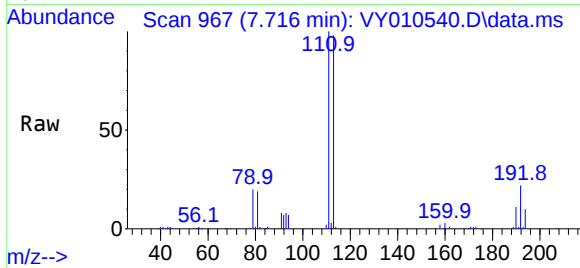




#35
Dibromofluoromethane
Concen: 42.375 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

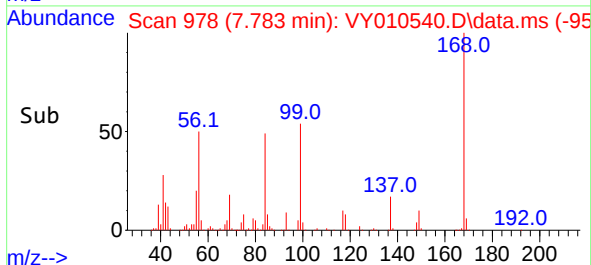
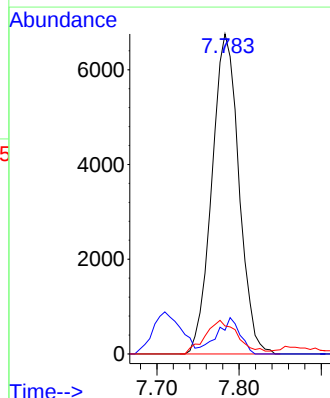
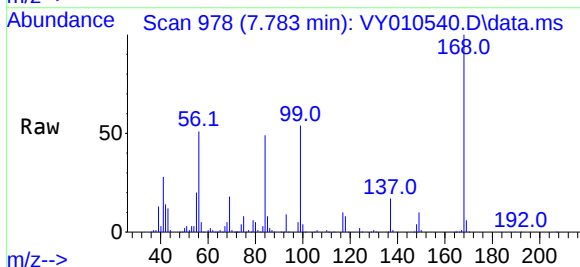
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

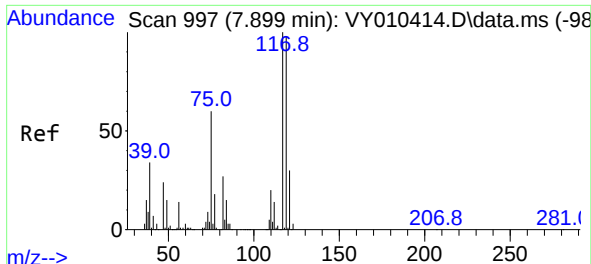
Tgt Ion:113 Resp: 99413
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 20.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.806 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.128 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 75 Resp: 15437
Ion Ratio Lower Upper
75 100
110 9.5 17.1 51.2#
77 12.9 24.4 36.6#

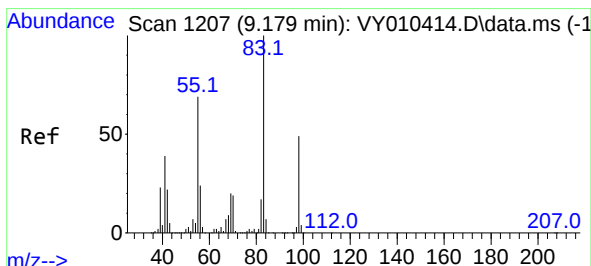
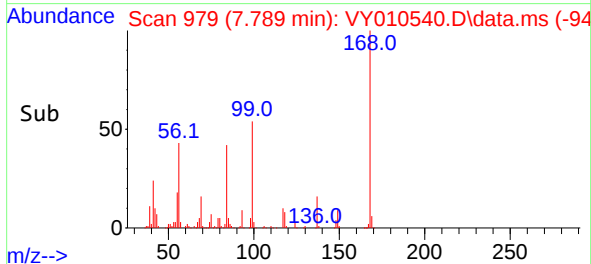
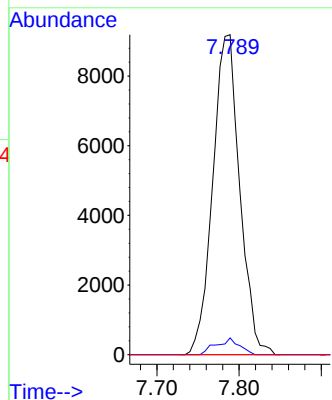
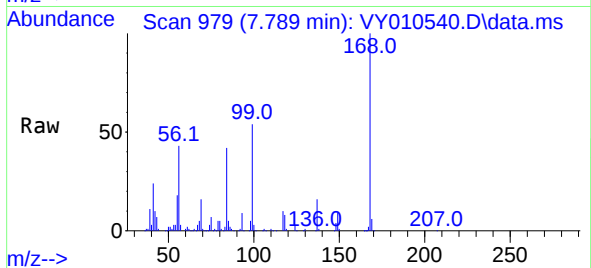




#38
Carbon Tetrachloride
Concen: 5.865 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

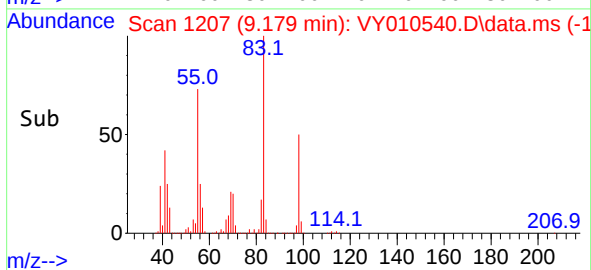
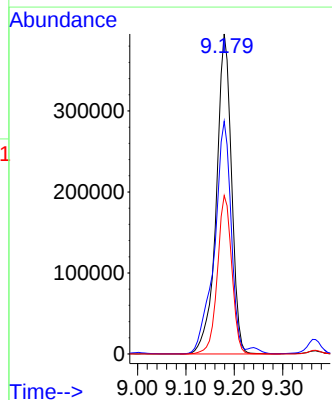
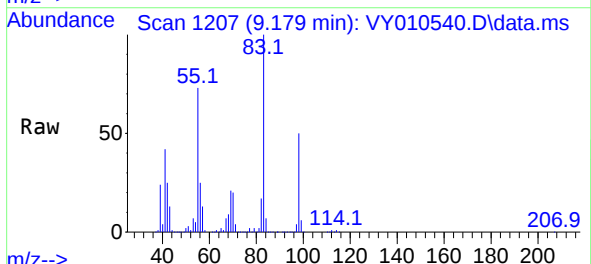
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

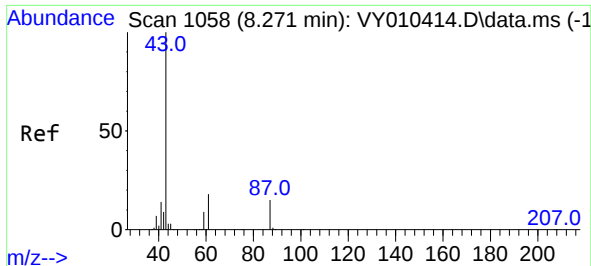
Tgt Ion:117 Resp: 20958
Ion Ratio Lower Upper
117 100
119 5.2 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 215.743 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 83 Resp: 863971
Ion Ratio Lower Upper
83 100
55 72.6 66.5 99.7
98 49.5 37.9 56.9

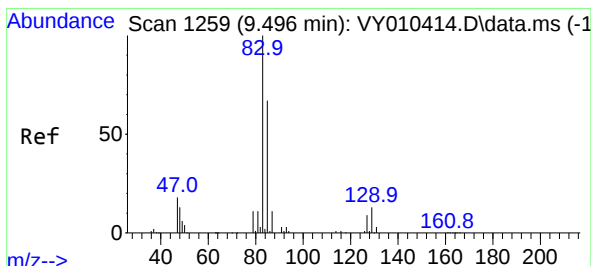
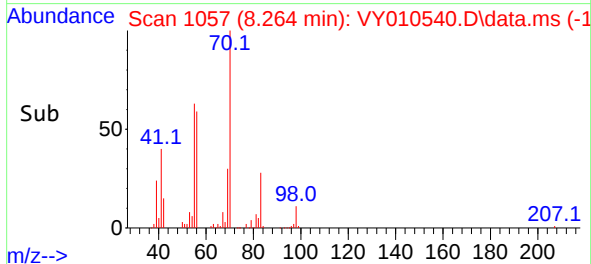
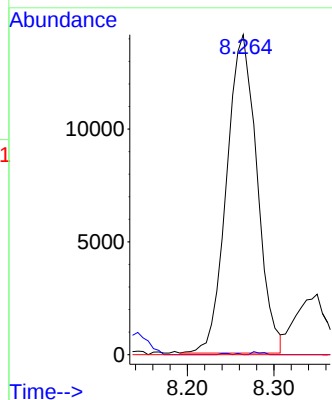
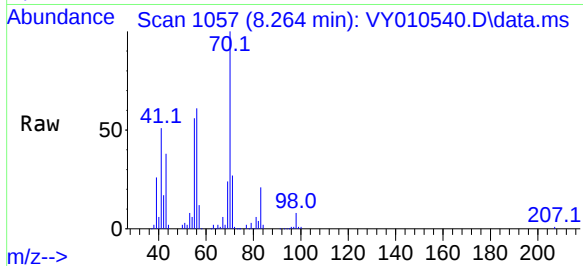




#43
Isopropyl Acetate
Concen: 11.125 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

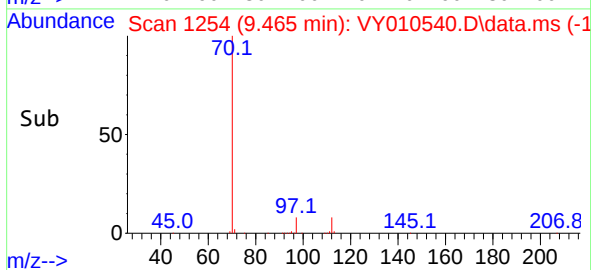
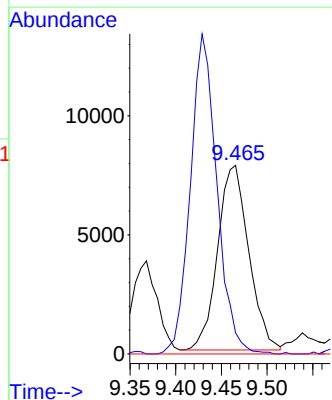
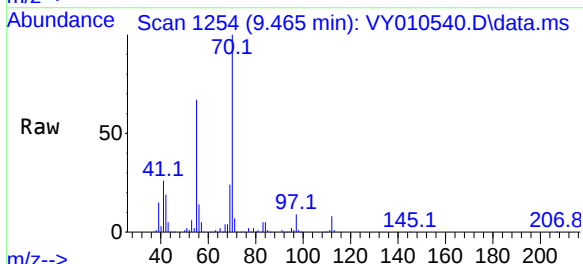
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

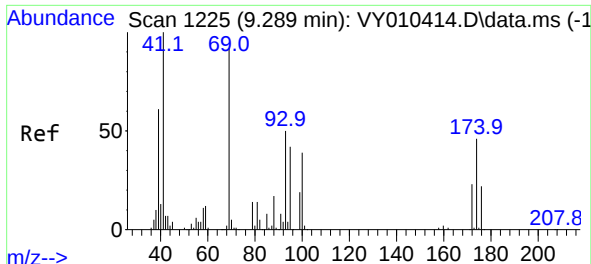
Tgt Ion: 43 Resp: 34373
Ion Ratio Lower Upper
43 100
61 0.3 20.2 30.2#
87 0.0 8.9 13.3#



#47
Bromodichloromethane
Concen: 5.683 ug/l
RT: 9.465 min Scan# 1254
Delta R.T. -0.031 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 83 Resp: 18354
Ion Ratio Lower Upper
83 100
85 11.4 51.9 77.9#
127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 32.605 ug/l

RT: 9.240 min Scan# 1

Delta R.T. -0.049 min

Lab File: VY010540.D

Acq: 16 Sep 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

WC-17-4-3

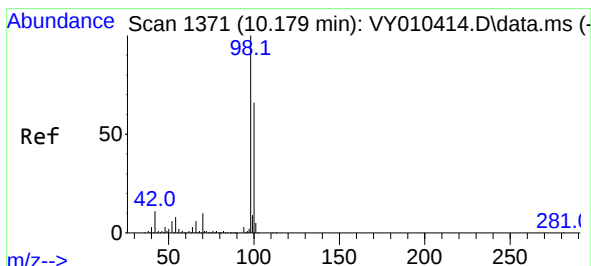
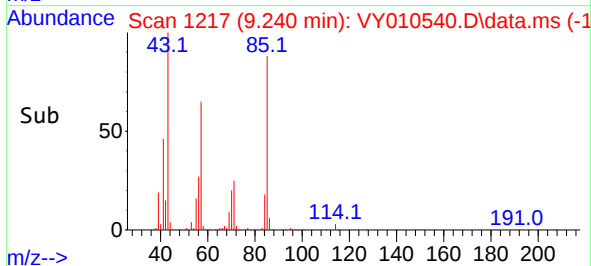
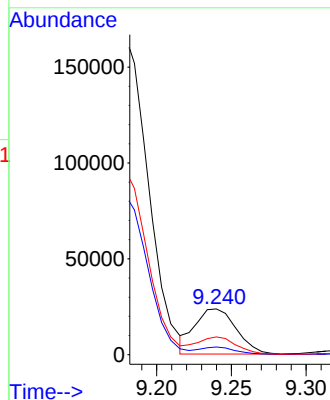
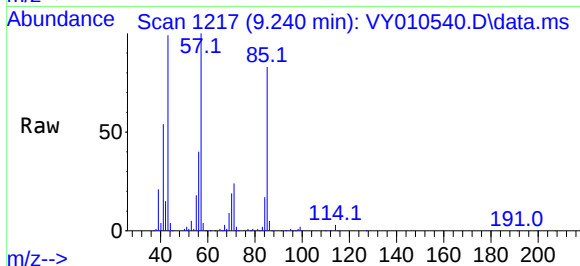
Tgt Ion: 41 Resp: 45246

Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 33.7 47.4 71.0#



#50

Toluene-d8

Concen: 68.392 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010540.D

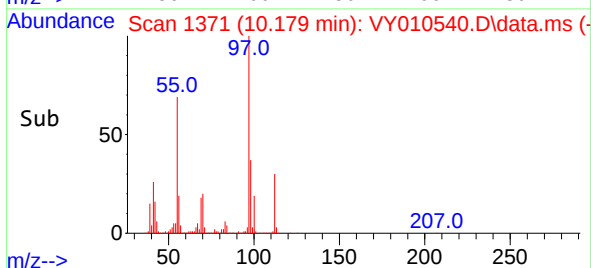
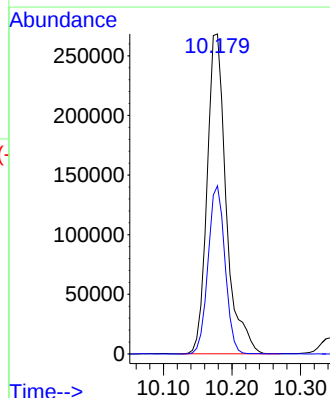
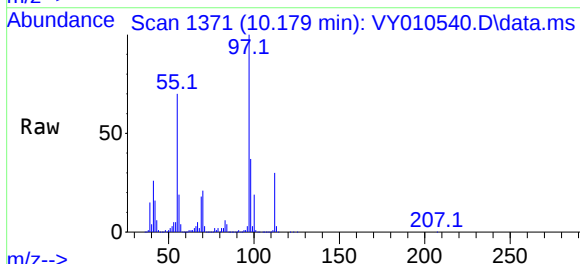
Acq: 16 Sep 2022 17:14

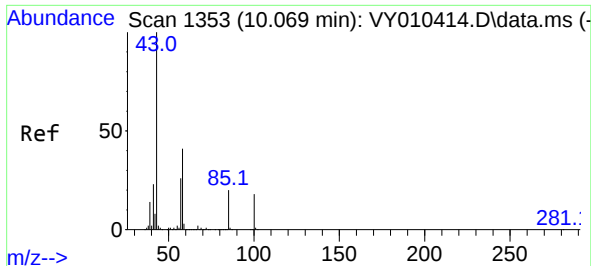
Tgt Ion: 98 Resp: 520000

Ion Ratio Lower Upper

98 100

100 46.7 50.2 75.2#

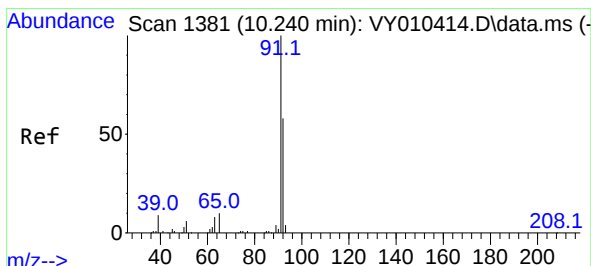
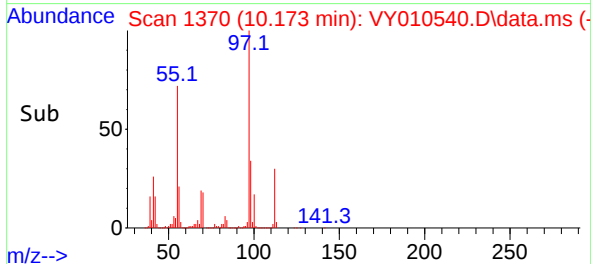
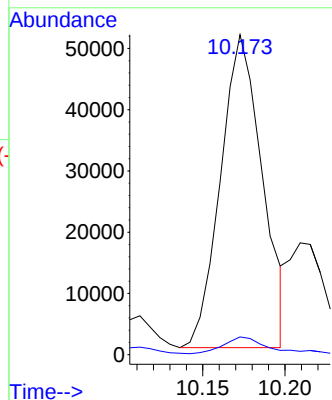
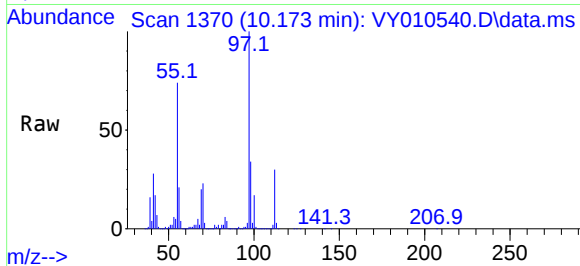




#51
4-Methyl-2-Pentanone
Concen: 53.222 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.104 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

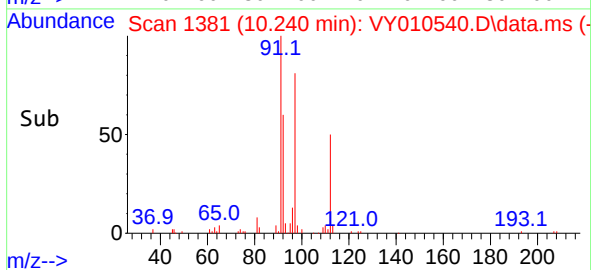
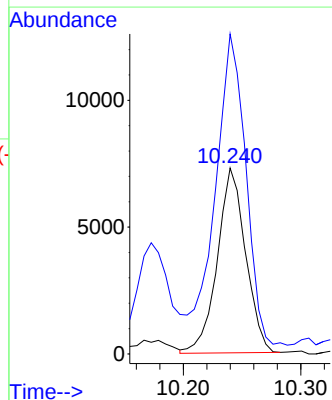
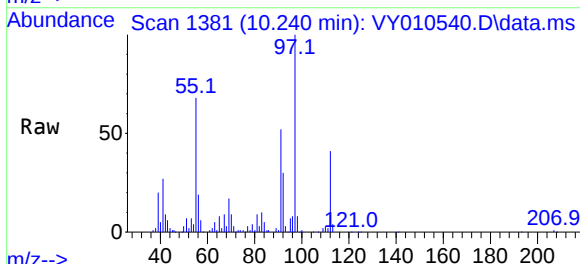
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

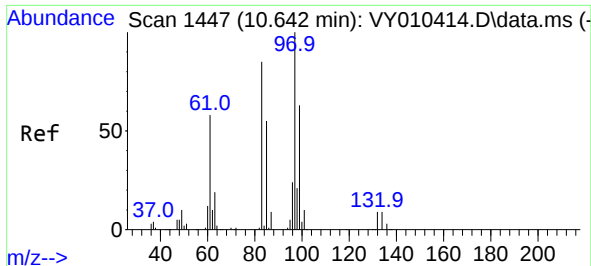
Tgt Ion: 43 Resp: 90202
Ion Ratio Lower Upper
43 100
58 6.4 28.1 42.1#



#52
Toluene
Concen: 2.016 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 92 Resp: 12197
Ion Ratio Lower Upper
92 100
91 183.5 142.6 213.8



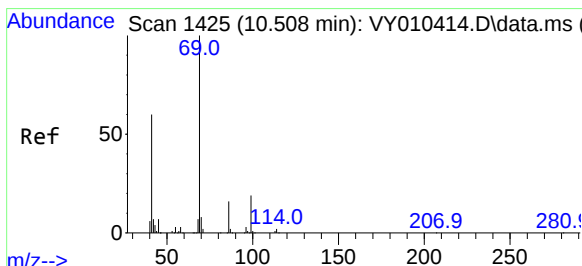
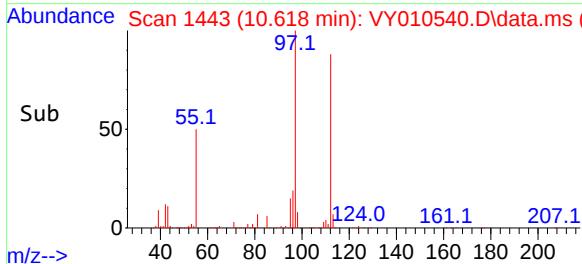
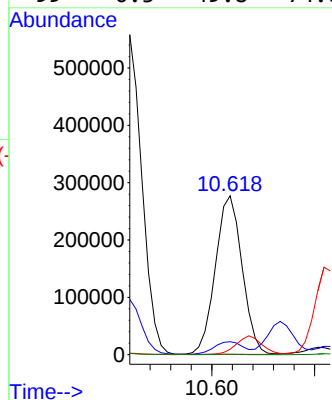
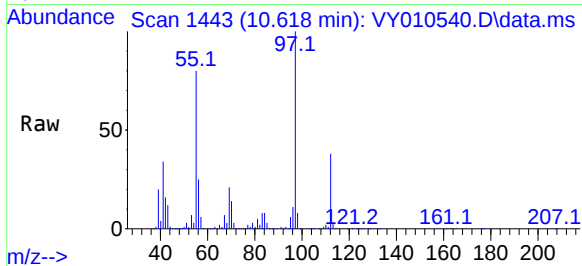


#55
1,1,2-Trichloroethane
Concen: 258.118 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

Tgt Ion: 97 Resp: 499267

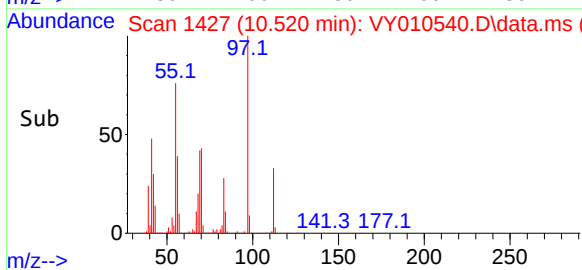
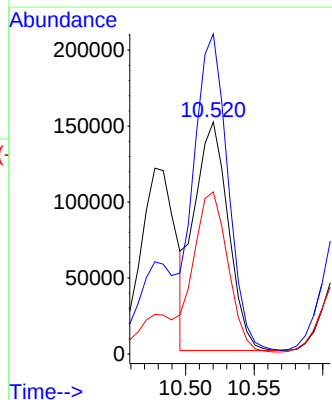
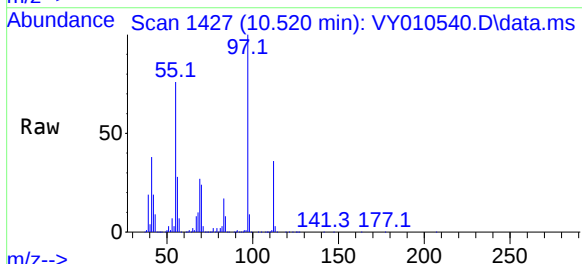
Ion	Ratio	Lower	Upper
97	100		
83	7.9	69.8	104.8#
85	3.3	44.3	66.5#
99	0.3	49.8	74.6#

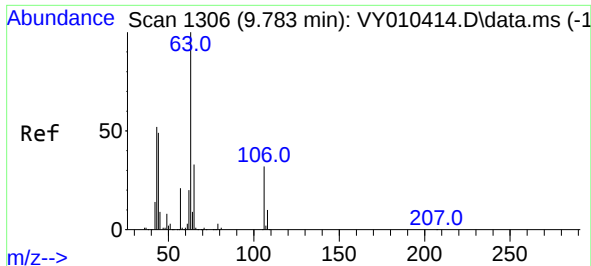


#56
Ethyl methacrylate
Concen: 101.548 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 69 Resp: 257957

Ion	Ratio	Lower	Upper
69	100		
41	143.3	63.4	95.0#
39	72.8	35.8	53.8#





#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 9.789 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010540.D

Acq: 16 Sep 2022 17:14

Instrument :

MSVOA_Y

ClientSampleId :

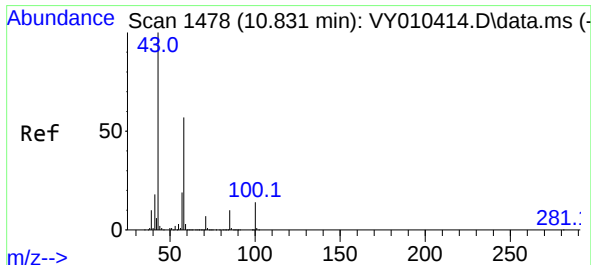
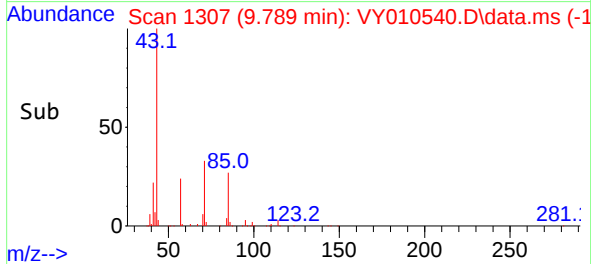
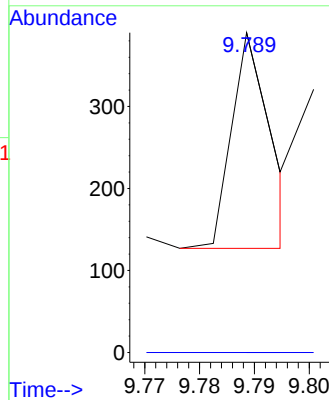
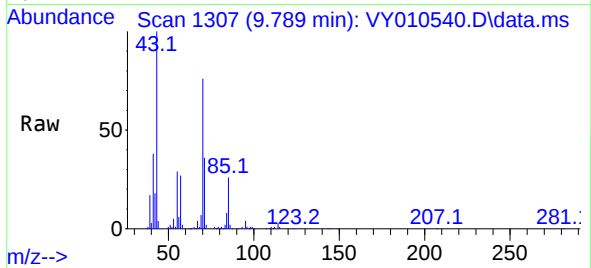
WC-17-4-3

Tgt Ion: 63 Resp: 132

Ion Ratio Lower Upper

63 100

106 0.0 21.5 32.3#



#59

2-Hexanone

Concen: 959.265 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. -0.030 min

Lab File: VY010540.D

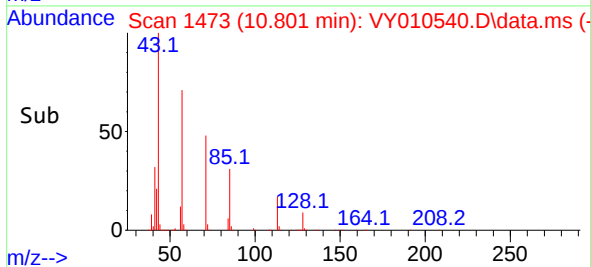
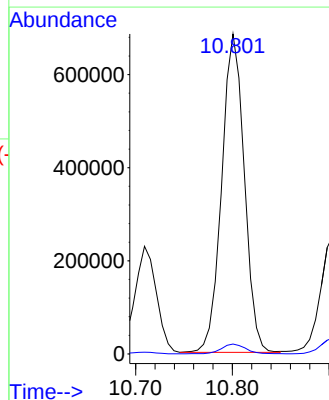
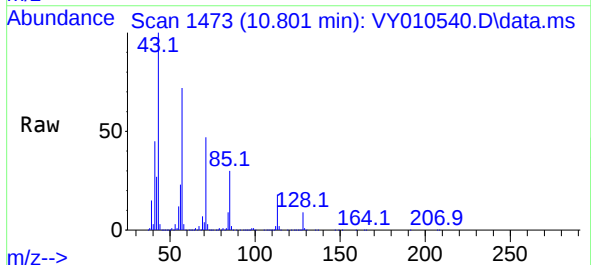
Acq: 16 Sep 2022 17:14

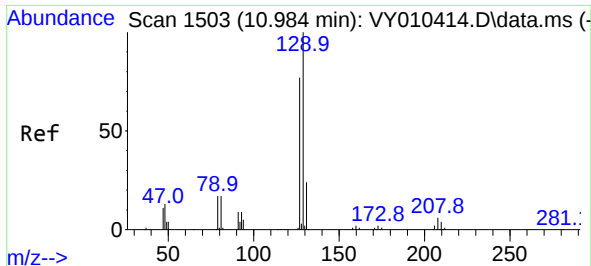
Tgt Ion: 43 Resp: 1108217

Ion Ratio Lower Upper

43 100

58 3.3 24.4 73.4#

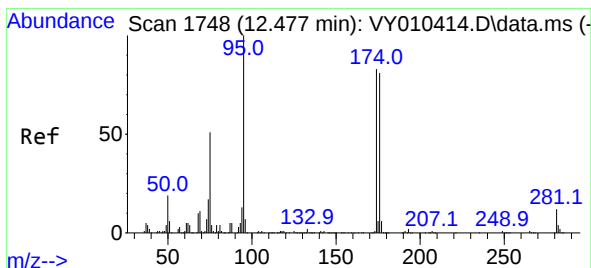
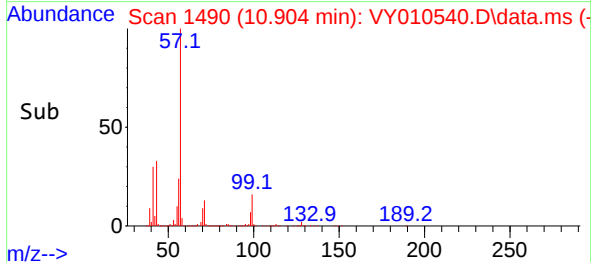
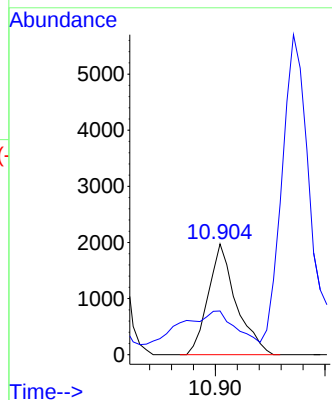
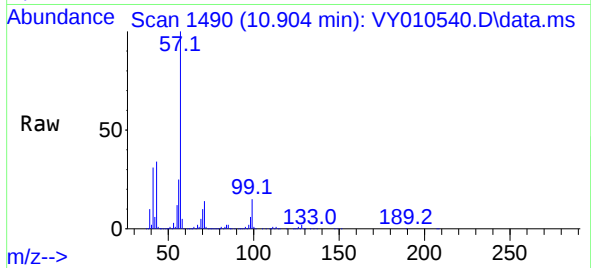




#60
Dibromochloromethane
Concen: 1.475 ug/l
RT: 10.904 min Scan# 1490
Delta R.T. -0.080 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

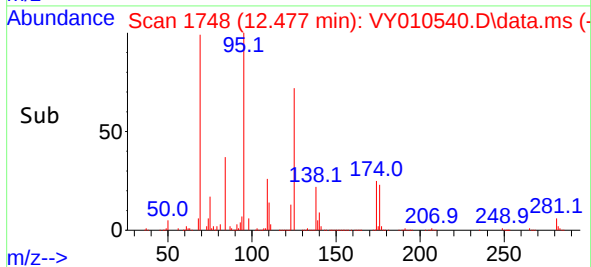
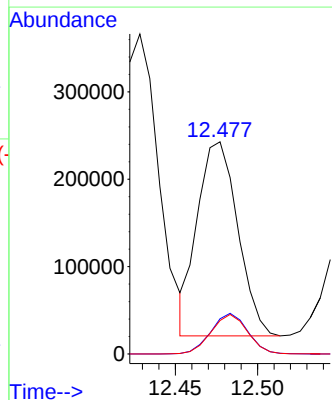
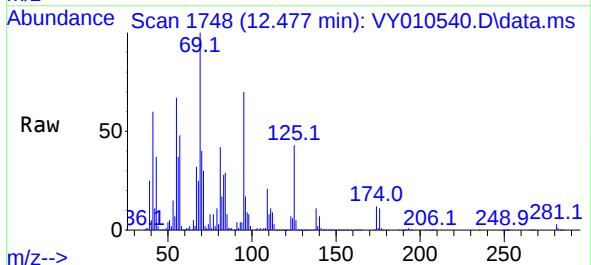
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

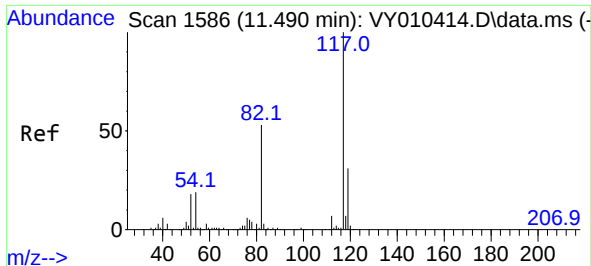
Tgt Ion:129 Resp: 3487
Ion Ratio Lower Upper
129 100
127 56.4 38.7 116.1



#62
4-Bromofluorobenzene
Concen: 136.397 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 95 Resp: 379016
Ion Ratio Lower Upper
95 100
174 19.2 0.0 177.0
176 18.5 0.0 175.8

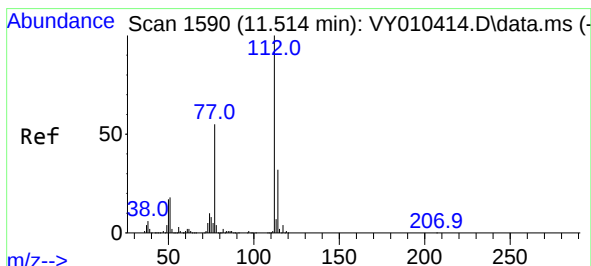
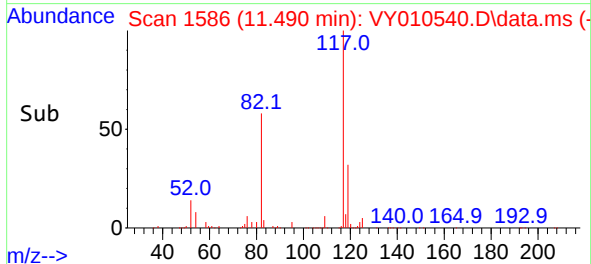
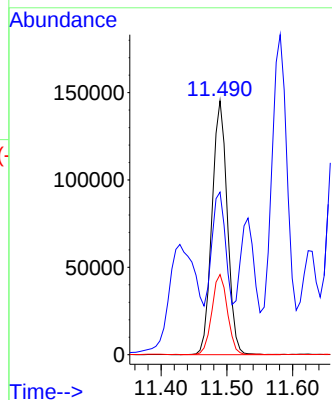
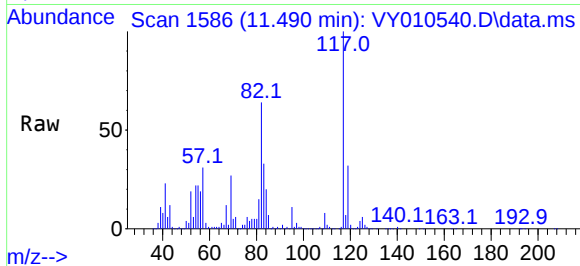




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

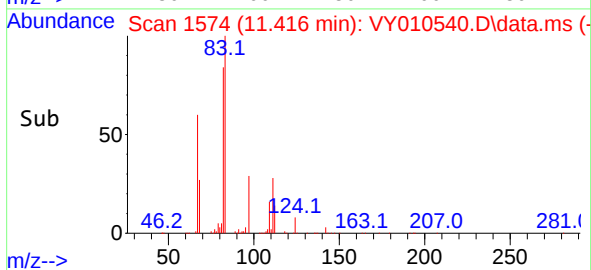
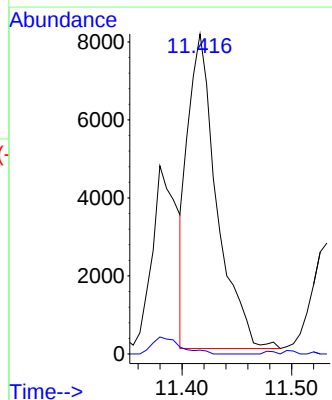
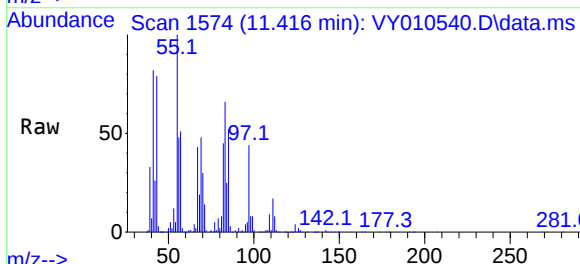
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

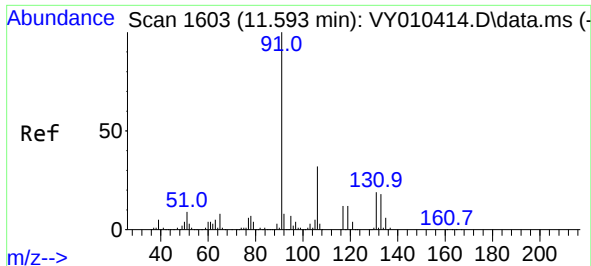
Tgt Ion:117 Resp: 235194
Ion Ratio Lower Upper
117 100
82 20.6 43.0 64.4#
119 31.5 25.4 38.0



#65
Chlorobenzene
Concen: 2.814 ug/l
RT: 11.416 min Scan# 1574
Delta R.T. -0.098 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion:112 Resp: 14803
Ion Ratio Lower Upper
112 100
114 1.2 25.8 38.6#

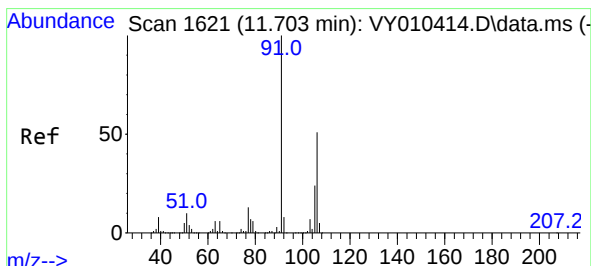
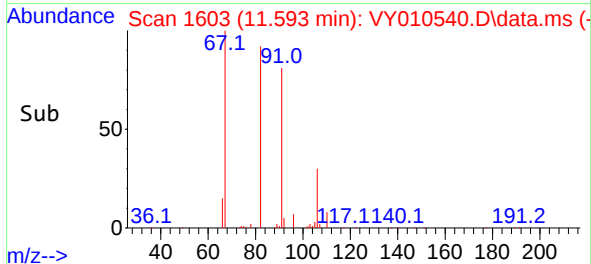
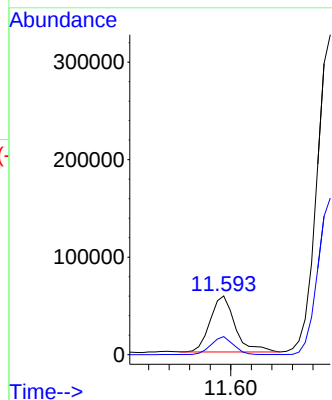
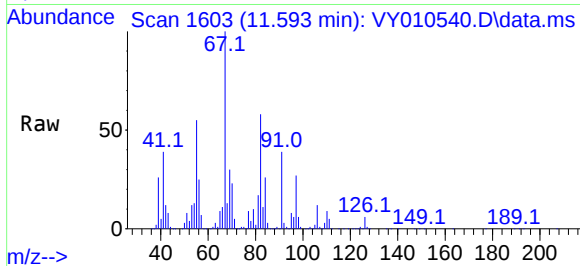




#67
Ethyl Benzene
Concen: 10.364 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

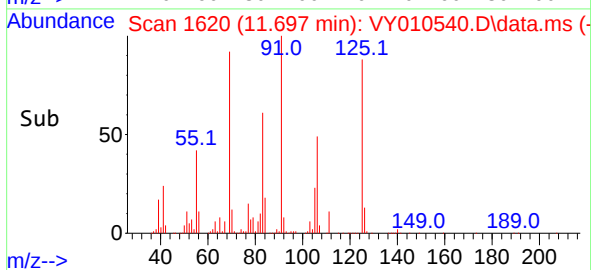
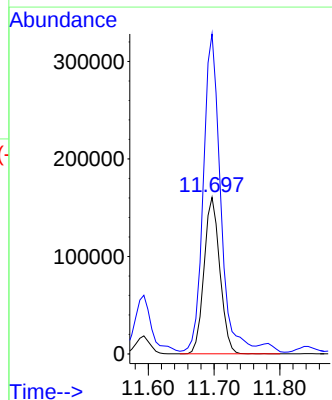
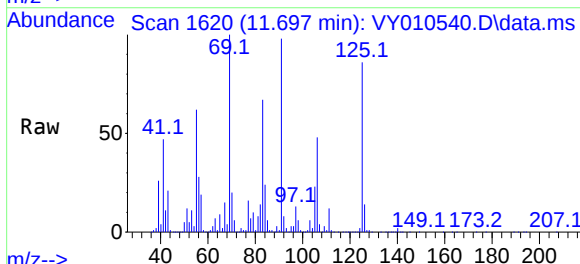
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

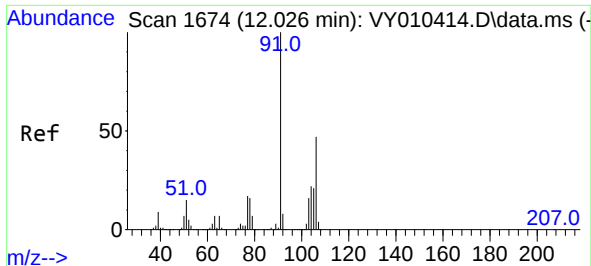
Tgt Ion: 91 Resp: 96480
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 73.373 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion:106 Resp: 268150
Ion Ratio Lower Upper
106 100
91 217.7 166.6 249.8

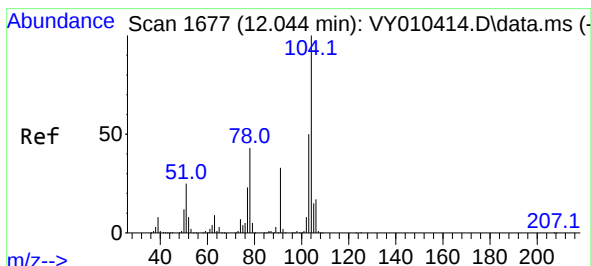
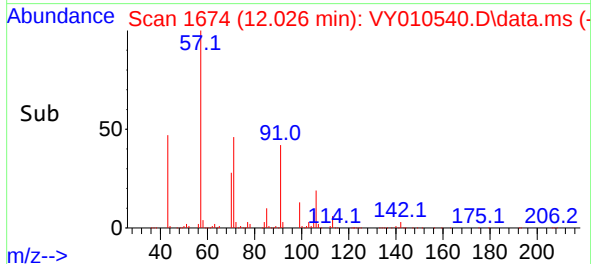
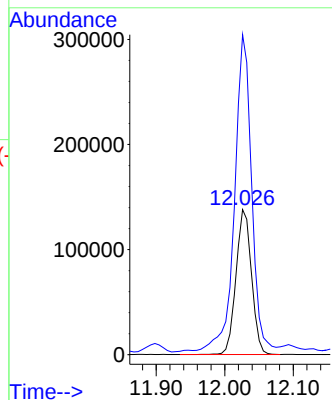
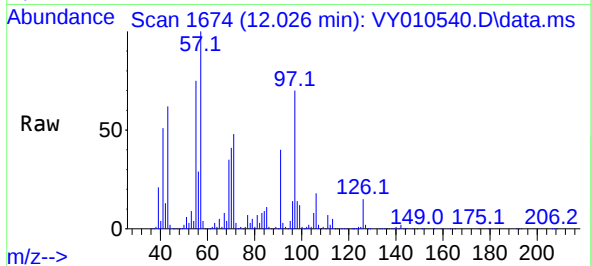




#69
o-Xylene
Concen: 62.259 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

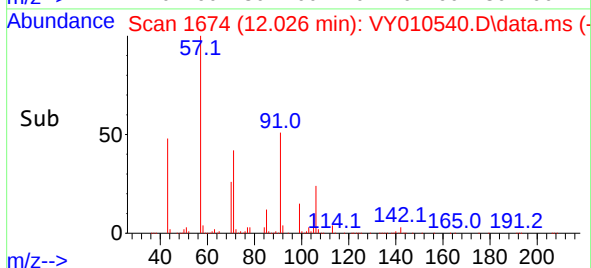
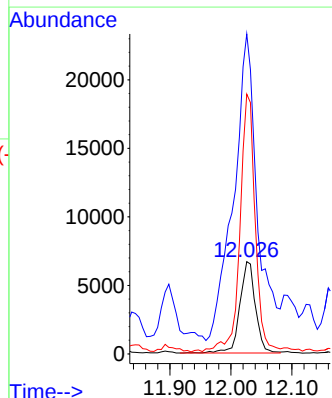
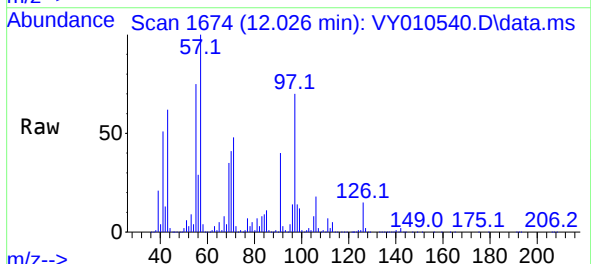
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

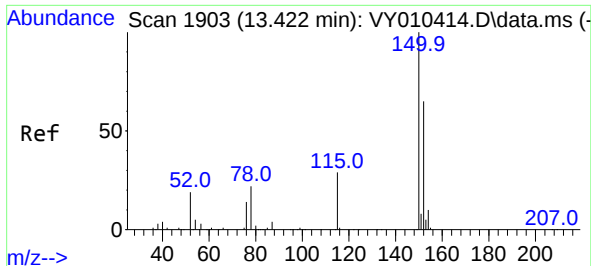
Tgt Ion:106 Resp: 217258
Ion Ratio Lower Upper
106 100
91 240.4 110.3 331.0



#70
Styrene
Concen: 2.013 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.018 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion:104 Resp: 11892
Ion Ratio Lower Upper
104 100
78 509.2 42.4 63.6#
103 274.7 44.4 66.6#

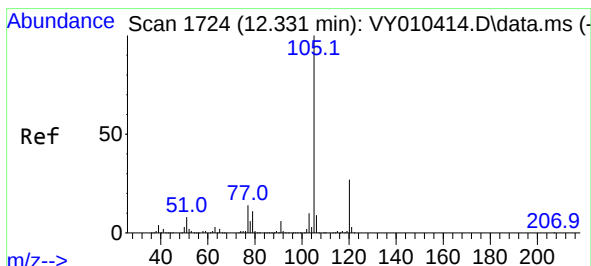
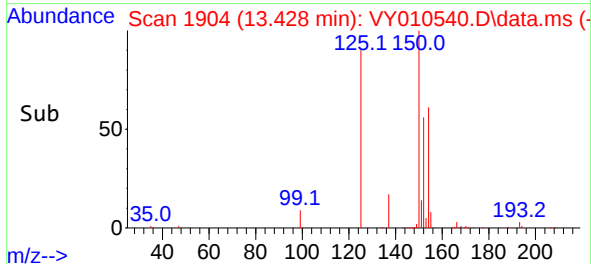
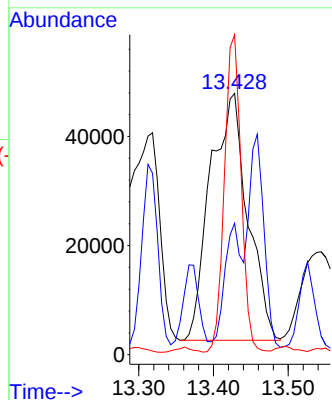
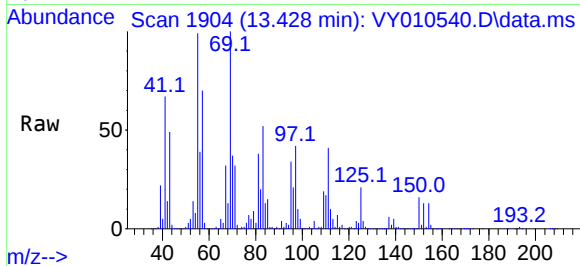




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

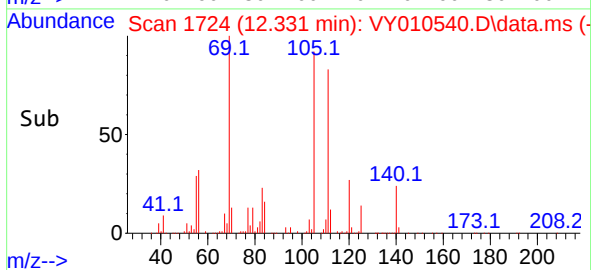
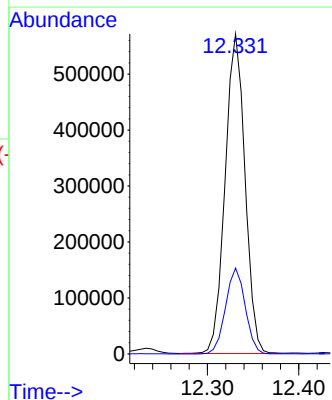
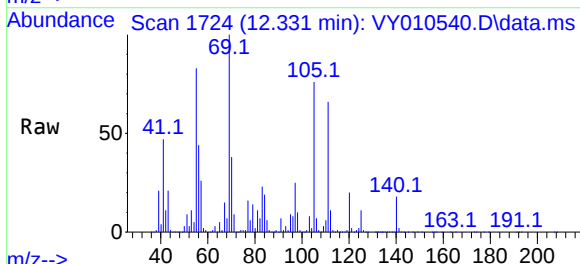
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

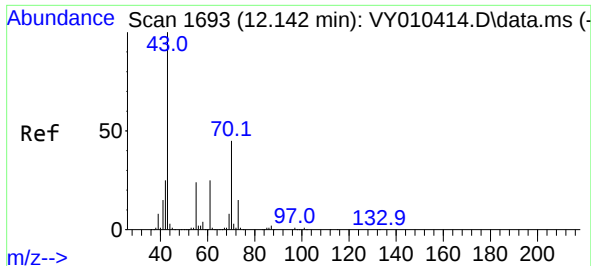
Tgt Ion:152 Resp: 157566
Ion Ratio Lower Upper
152 100
115 21.5 28.2 84.7#
150 57.6 0.0 347.6



#73
Isopropylbenzene
Concen: 70.214 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion:105 Resp: 863201
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

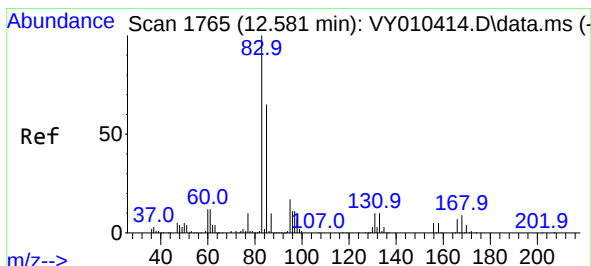
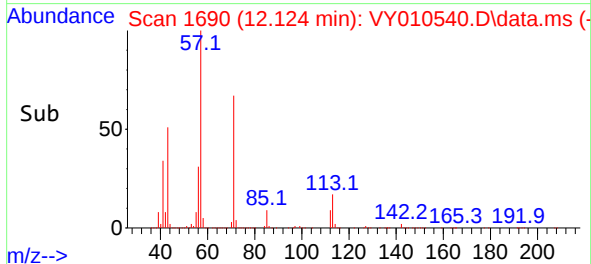
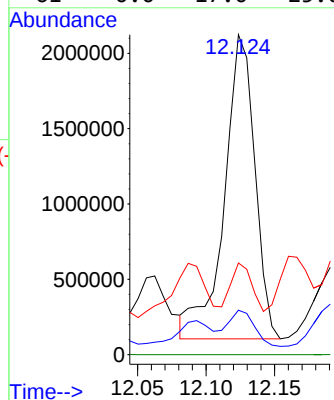
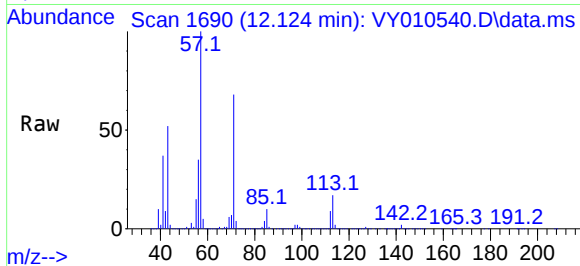




#74
N-amy1 acetate
Concen: 1092.055 ug/l
RT: 12.124 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

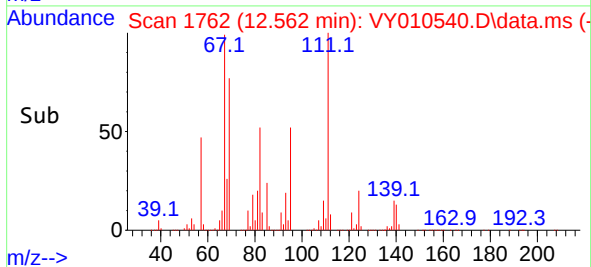
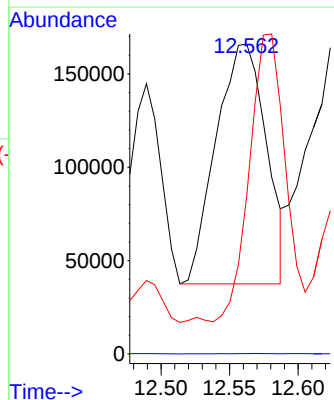
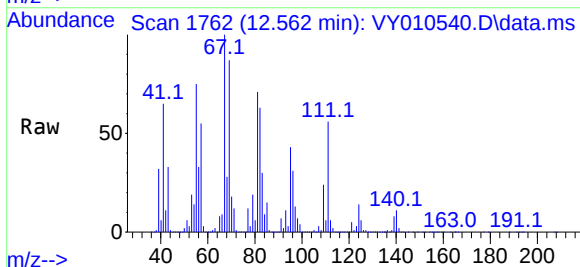
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

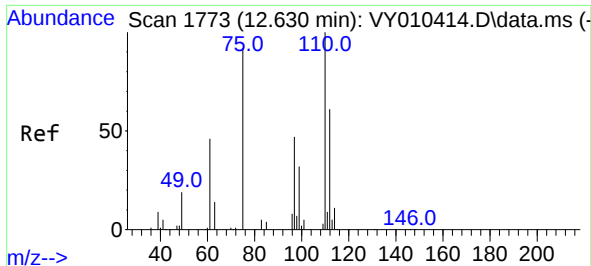
Tgt Ion: 43 Resp: 3132508
Ion Ratio Lower Upper
43 100
70 10.6 28.7 43.1#
55 14.9 17.3 25.9#
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 142.007 ug/l
RT: 12.562 min Scan# 1762
Delta R.T. -0.019 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 83 Resp: 326577
Ion Ratio Lower Upper
83 100
131 0.2 5.6 16.8#
85 0.0 32.3 96.8#

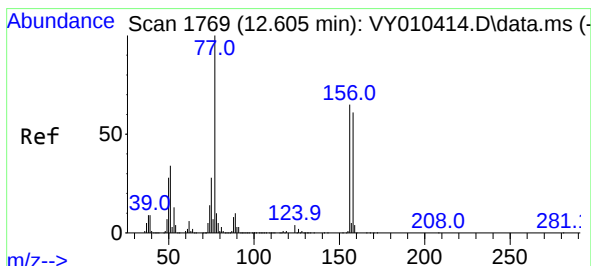
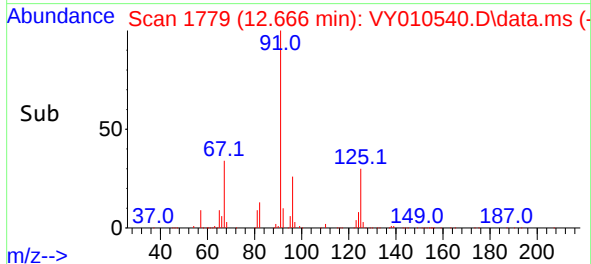
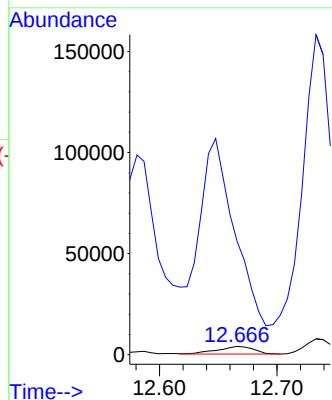
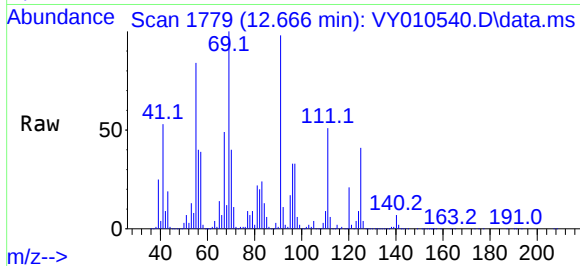




#76
1,2,3-Trichloropropane
Concen: 4.649 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.036 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

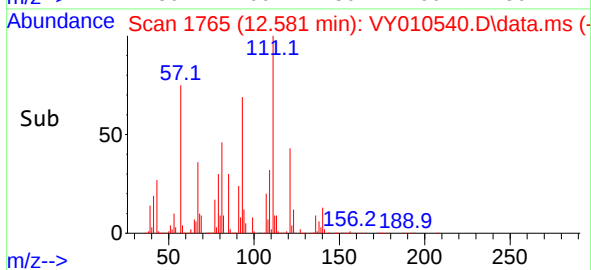
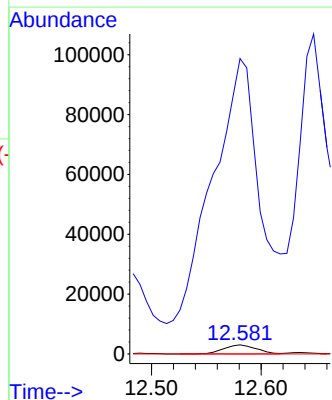
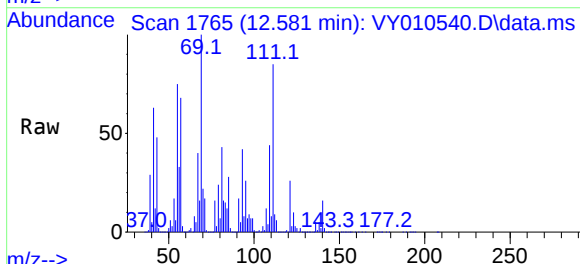
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

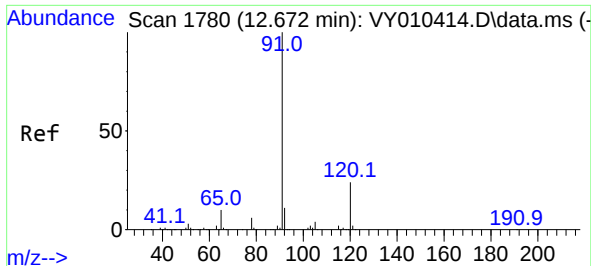
Tgt Ion: 75 Resp: 8085
Ion Ratio Lower Upper
75 100
77 2315.6 0.0 0.0#



#77
Bromobenzene
Concen: 2.180 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.024 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion:156 Resp: 6352
Ion Ratio Lower Upper
156 100
77 4092.9 95.5 286.4#
158 0.4 48.0 144.0#

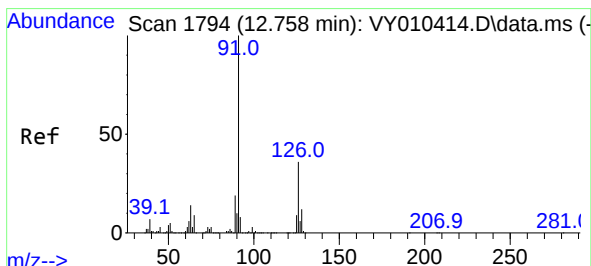
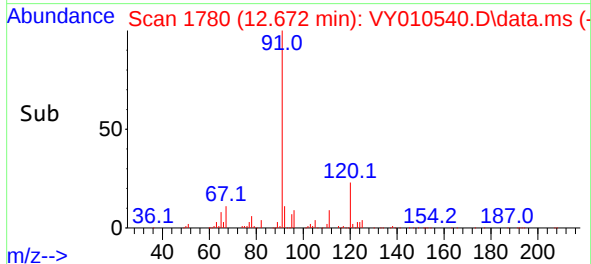
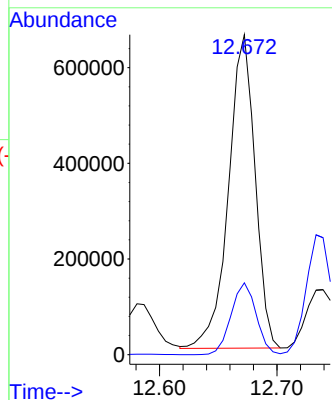
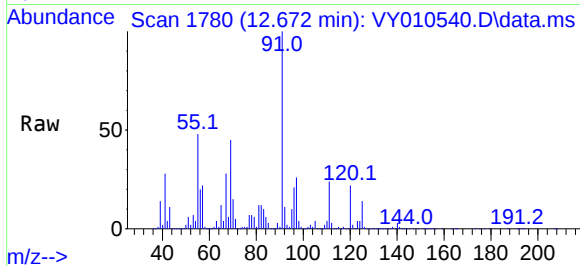




#78
n-propylbenzene
Concen: 70.649 ug/l
RT: 12.672 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

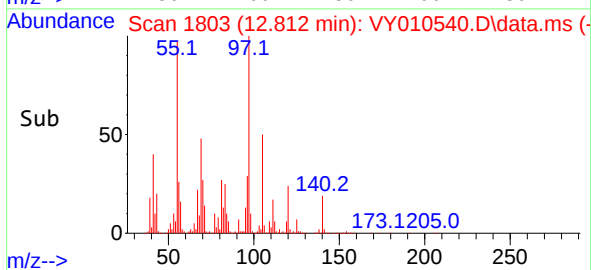
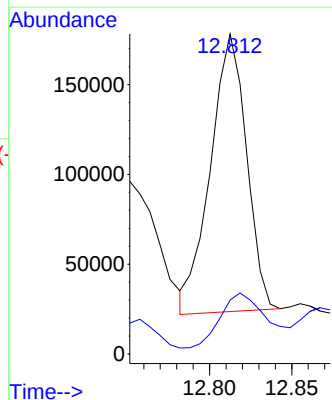
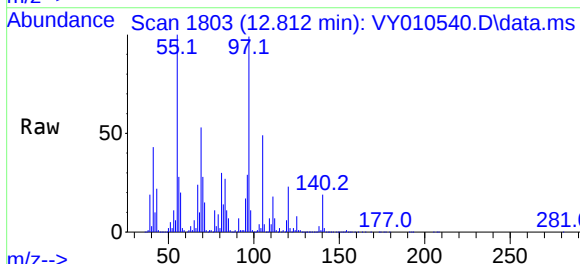
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

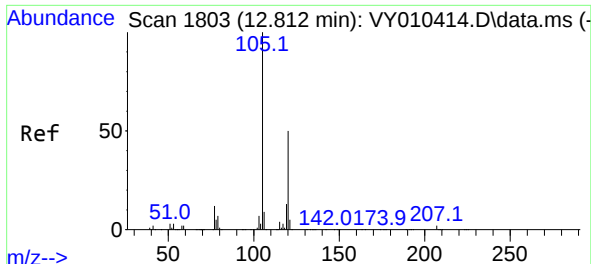
Tgt Ion: 91 Resp: 1028503
Ion Ratio Lower Upper
91 100
120 21.6 11.3 33.9



#79
2-Chlorotoluene
Concen: 28.838 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.054 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 91 Resp: 235827
Ion Ratio Lower Upper
91 100
126 26.4 16.9 50.6

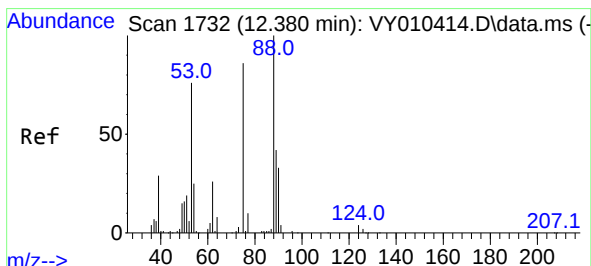
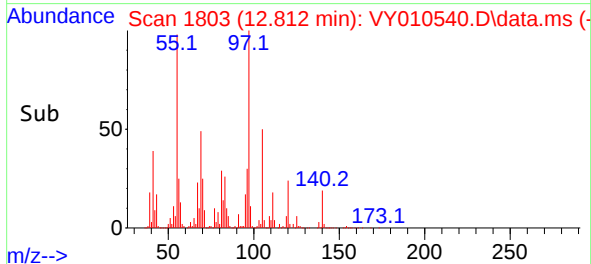
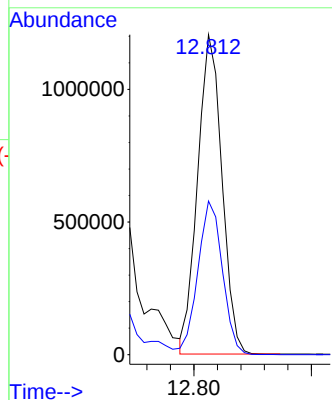
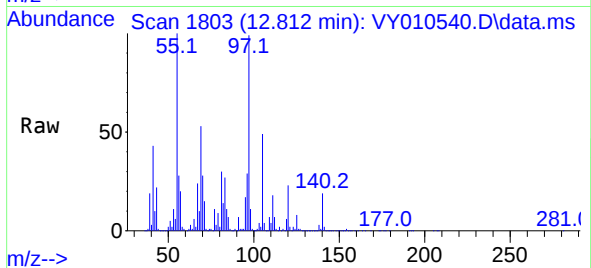




#80
1,3,5-Trimethylbenzene
Concen: 167.048 ug/l
RT: 12.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

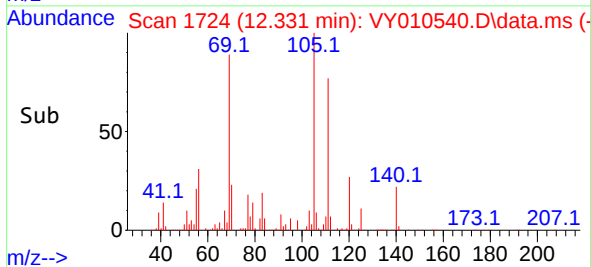
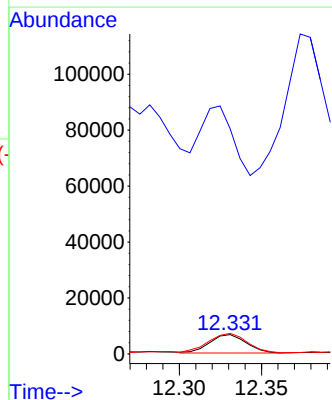
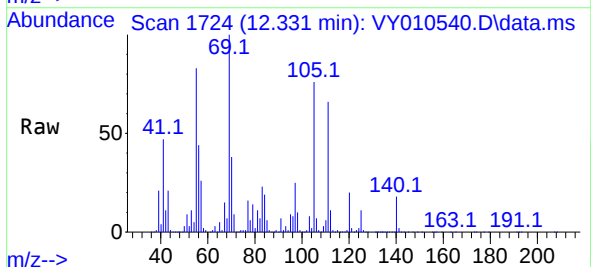
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

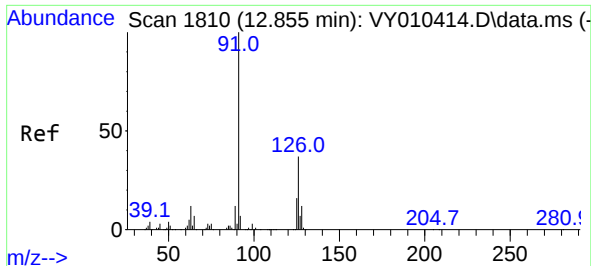
Tgt Ion:105 Resp: 1732772
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 12.914 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.049 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 75 Resp: 10114
Ion Ratio Lower Upper
75 100
53 317.4 85.3 127.9#
89 110.5 37.0 55.4#

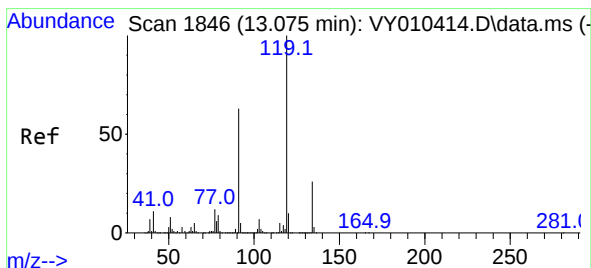
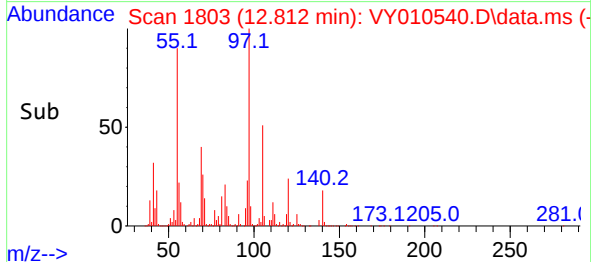
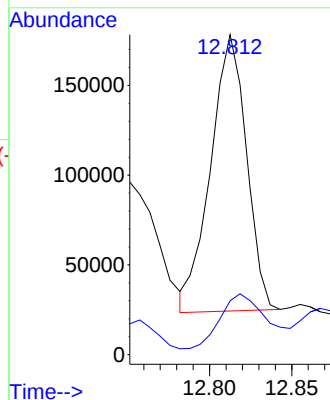
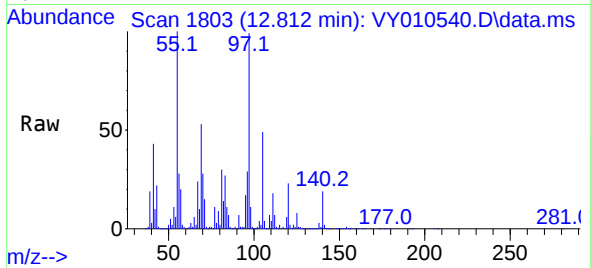




#82
4-Chlorotoluene
Concen: 27.413 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

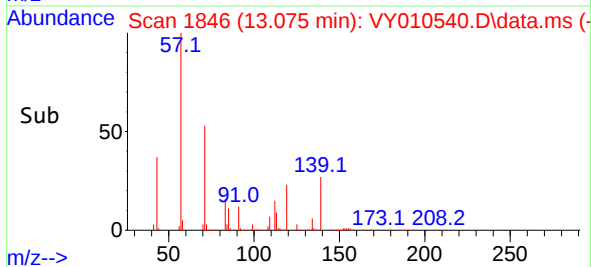
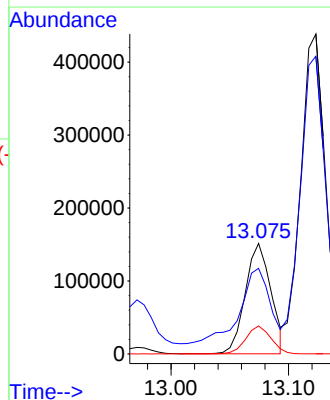
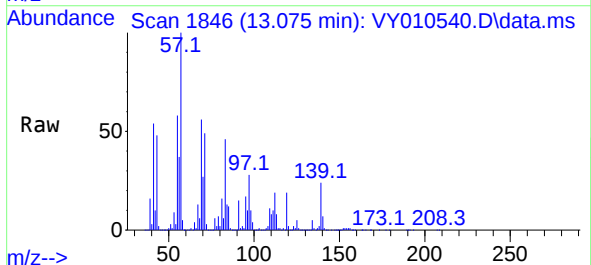
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

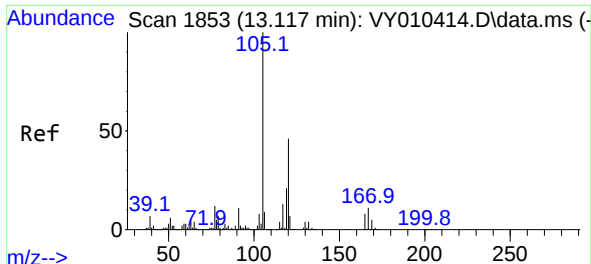
Tgt Ion: 91 Resp: 233215
Ion Ratio Lower Upper
91 100
126 26.6 17.0 51.0



#83
tert-Butylbenzene
Concen: 25.341 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 119 Resp: 229756
Ion Ratio Lower Upper
119 100
91 79.0 34.8 104.4
134 25.2 13.3 39.9

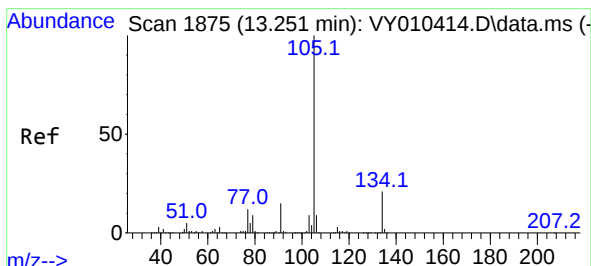
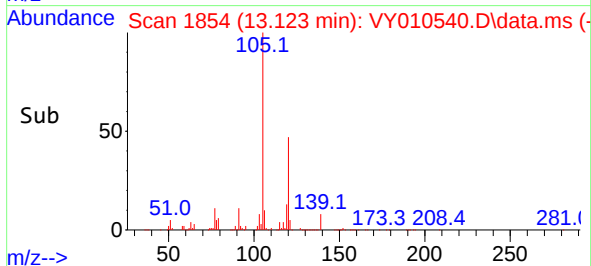
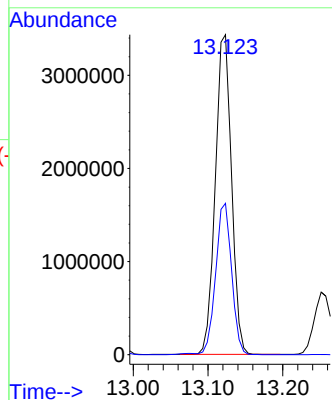
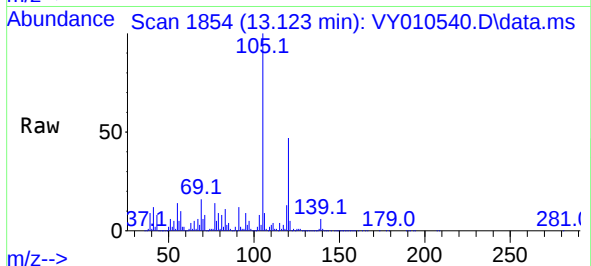




#84
1,2,4-Trimethylbenzene
Concen: 510.726 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

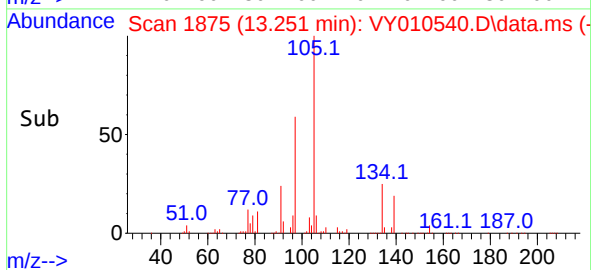
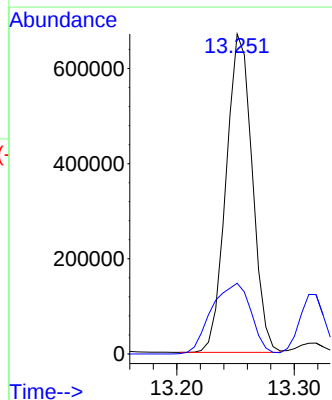
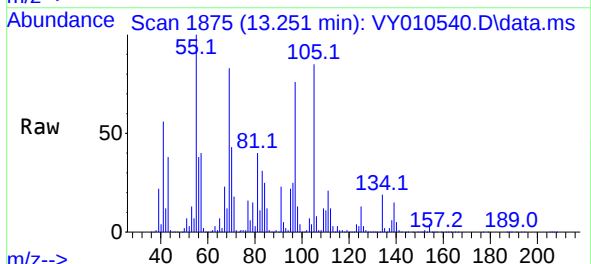
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

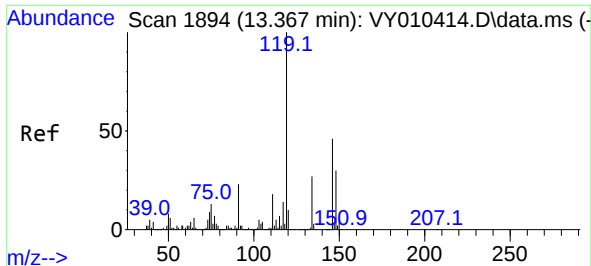
Tgt Ion:105 Resp: 5183598
Ion Ratio Lower Upper
105 100
120 46.9 22.3 66.9



#85
sec-Butylbenzene
Concen: 76.924 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion:105 Resp: 1032698
Ion Ratio Lower Upper
105 100
134 33.5 10.2 30.4#

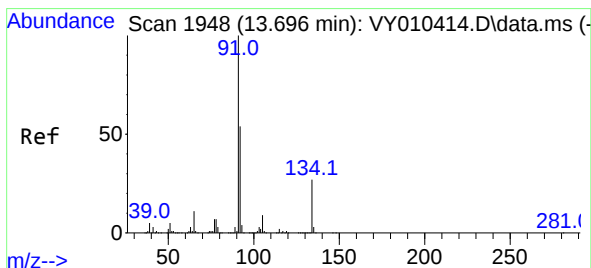
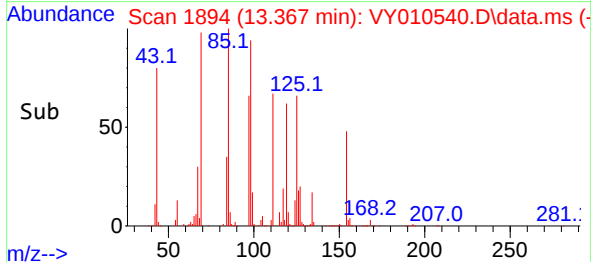
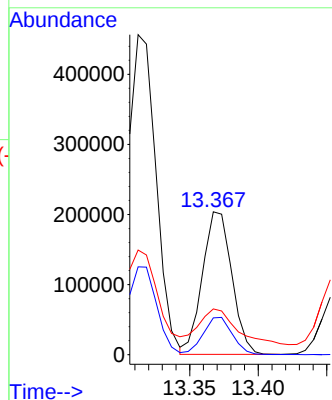
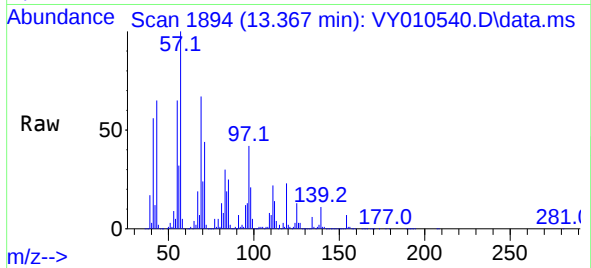




#86
p-Isopropyltoluene
Concen: 26.681 ug/l
RT: 13.367 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

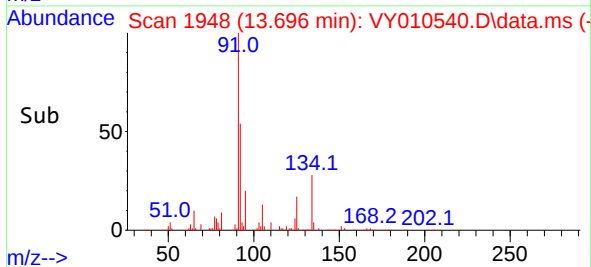
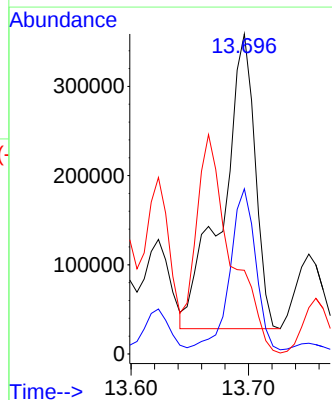
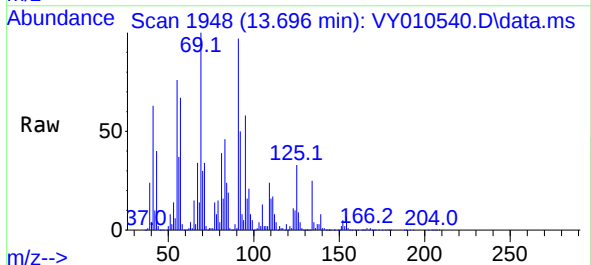
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

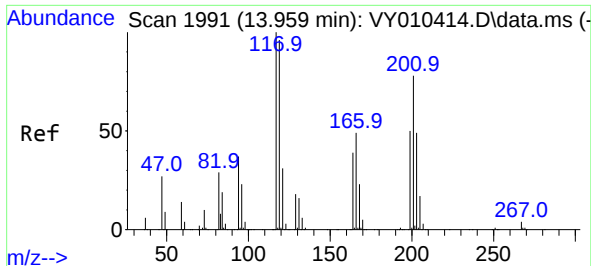
Tgt Ion:119 Resp: 302977
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.5
91 31.6 12.4 37.2



#89
n-Butylbenzene
Concen: 61.820 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 91 Resp: 637224
Ion Ratio Lower Upper
91 100
92 43.0 26.3 78.9
134 0.0 13.0 38.9#

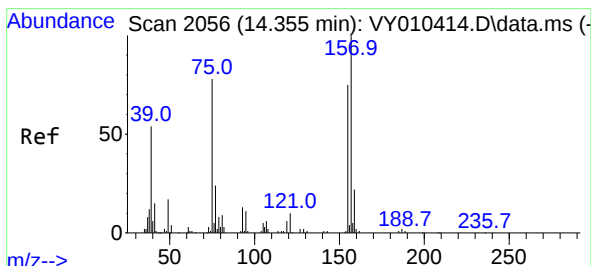
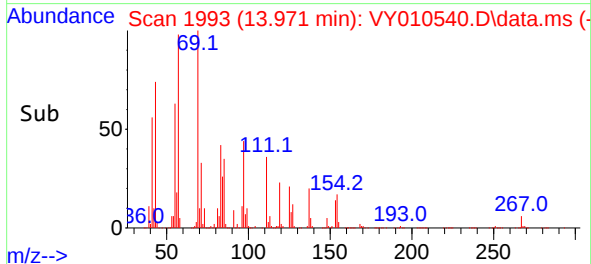
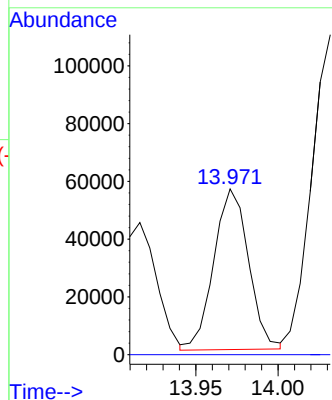
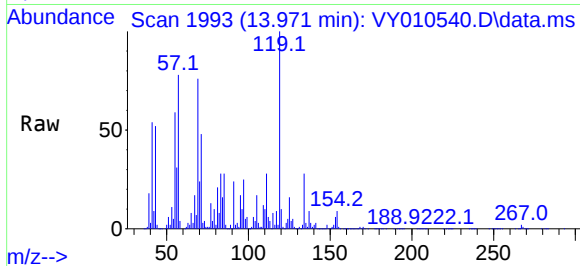




#90
Hexachloroethane
Concen: 38.457 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

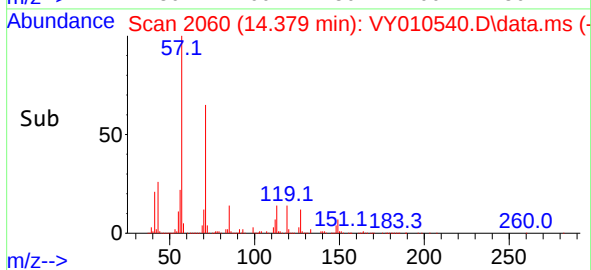
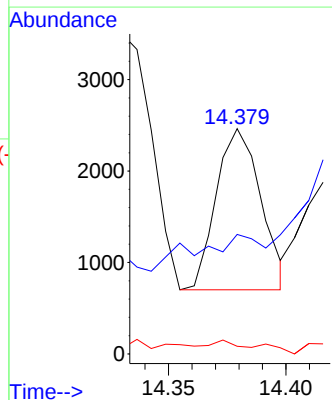
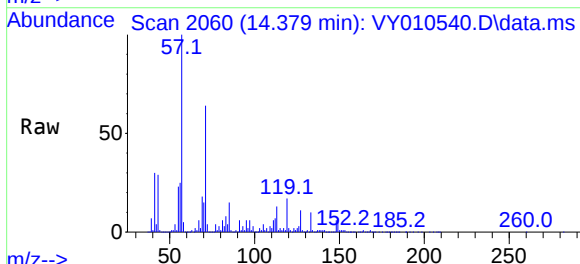
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

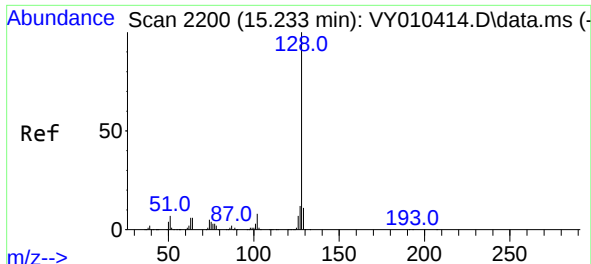
Tgt Ion:117 Resp: 81994
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.013 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion: 75 Resp: 2334
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 9.0 47.8 143.3#

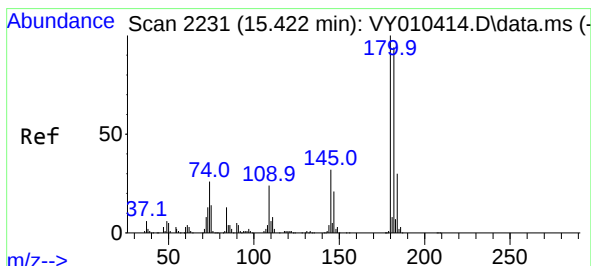
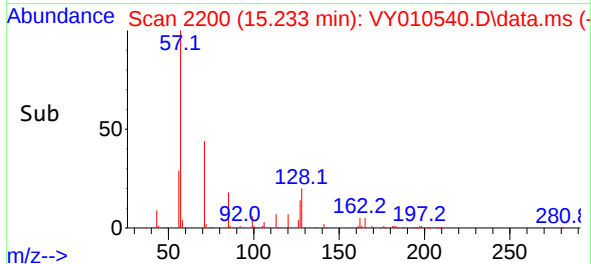
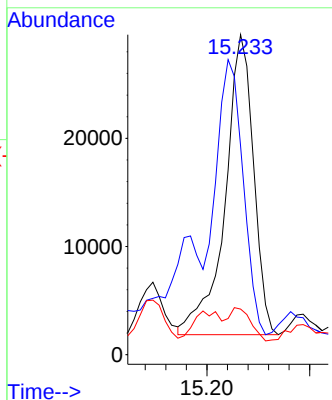
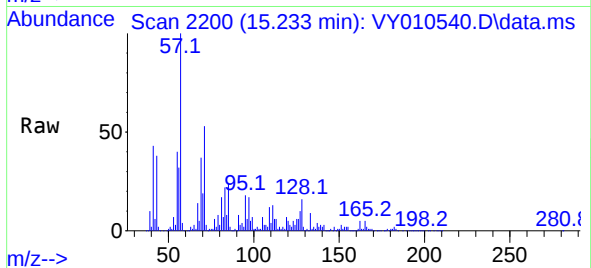




#95
Naphthalene
Concen: 8.421 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3

Tgt Ion:128 Resp: 53447
Ion Ratio Lower Upper
128 100
127 86.7 11.0 16.4#
129 8.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 2.388 ug/l
RT: 15.391 min Scan# 2226
Delta R.T. -0.031 min
Lab File: VY010540.D
Acq: 16 Sep 2022 17:14

Tgt Ion:180 Resp: 6707
Ion Ratio Lower Upper
180 100
182 47.6 47.3 141.9
145 480.6 15.3 45.9#

