

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010541.D
 Acq On : 16 Sep 2022 17:37
 Operator : KP/MD
 Sample : N4630-16
 Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Sep 17 00:29:50 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	133669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	197178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	128567	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.404	152	43933	50.000	ug/l	#-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	51157	37.999	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	76.000%
35) Dibromofluoromethane	7.716	113	55125	39.365	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.720%
50) Toluene-d8	10.179	98	432019	95.190	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	190.380%#
62) 4-Bromofluorobenzene	12.471	95	249464	151.118	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	302.240%#

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.900	85	103	Below Cal	#	43
11) Tert butyl alcohol	4.948	59	1566	Below Cal	#	77
15) Acrylonitrile	5.235	53	2447	6.650	ug/l	# 35
16) Acetone	3.936	43	33936	109.841	ug/l	96
17) Carbon Disulfide	4.186	76	11157	3.201	ug/l	# 92
20) Methylene Chloride	4.704	84	6404	Below Cal	#	78
25) 2-Butanone	6.978	43	10527	21.440	ug/l	96
31) Cyclohexane	7.777	56	177172	77.900	ug/l	92
36) 1,1-Dichloropropene	7.783	75	10280	5.362	ug/l	# 73
37) Ethyl Acetate	6.978	43	10759	10.676	ug/l	# 72
38) Carbon Tetrachloride	7.789	117	13362	6.265	ug/l	# 15
39) Methylcyclohexane	9.179	83	1551836	649.189	ug/l	92
43) Isopropyl Acetate	8.265	43	47091	25.532	ug/l	# 56
47) Bromodichloromethane	9.459	83	20685	10.729	ug/l	# 51
48) Methyl methacrylate	9.240	41	68162	82.287	ug/l	# 37
51) 4-Methyl-2-Pentanone	9.990	43	377794	373.440	ug/l	# 40
52) Toluene	10.240	92	4536	1.256	ug/l	# 63
55) 1,1,2-Trichloroethane	10.618	97	636058	550.894	ug/l	# 20
56) Ethyl methacrylate	10.520	69	298910	197.129	ug/l	# 2
58) 2-Chloroethyl Vinyl ether	9.764	63	734	Below Cal	#	48
59) 2-Hexanone	10.801	43	1380469	2001.831	ug/l	# 33
60) Dibromochloromethane	10.904	129	4299	3.047	ug/l	63
61) 1,2-Dibromoethane	11.093	107	2095	1.869	ug/l	# 3
65) Chlorobenzene	11.416	112	21791	7.579	ug/l	# 42
67) Ethyl Benzene	11.587	91	13456	2.644	ug/l	# 84
68) m/p-Xylenes	11.703	106	30455	15.245	ug/l	# 65
69) o-Xylene	12.026	106	75078	39.358	ug/l	72
70) Styrene	12.026	104	4789	1.483	ug/l	# 1
73) Isopropylbenzene	12.331	105	545356	159.097	ug/l	99
74) N-amyl acetate	12.124	43	3007249	3760.046	ug/l	# 68
75) 1,1,2,2-Tetrachloroethane	12.556	83	264845	413.034	ug/l	# 26
76) 1,2,3-Trichloropropane	12.672	75	5077	10.471	ug/l	# 100
77) Bromobenzene	12.587	156	4549	5.601	ug/l	# 1
78) n-propylbenzene	12.672	91	597213	147.131	ug/l	96
79) 2-Chlorotoluene	12.758	91	149893	65.739	ug/l	72
80) 1,3,5-Trimethylbenzene	12.813	105	96416	33.337	ug/l	98

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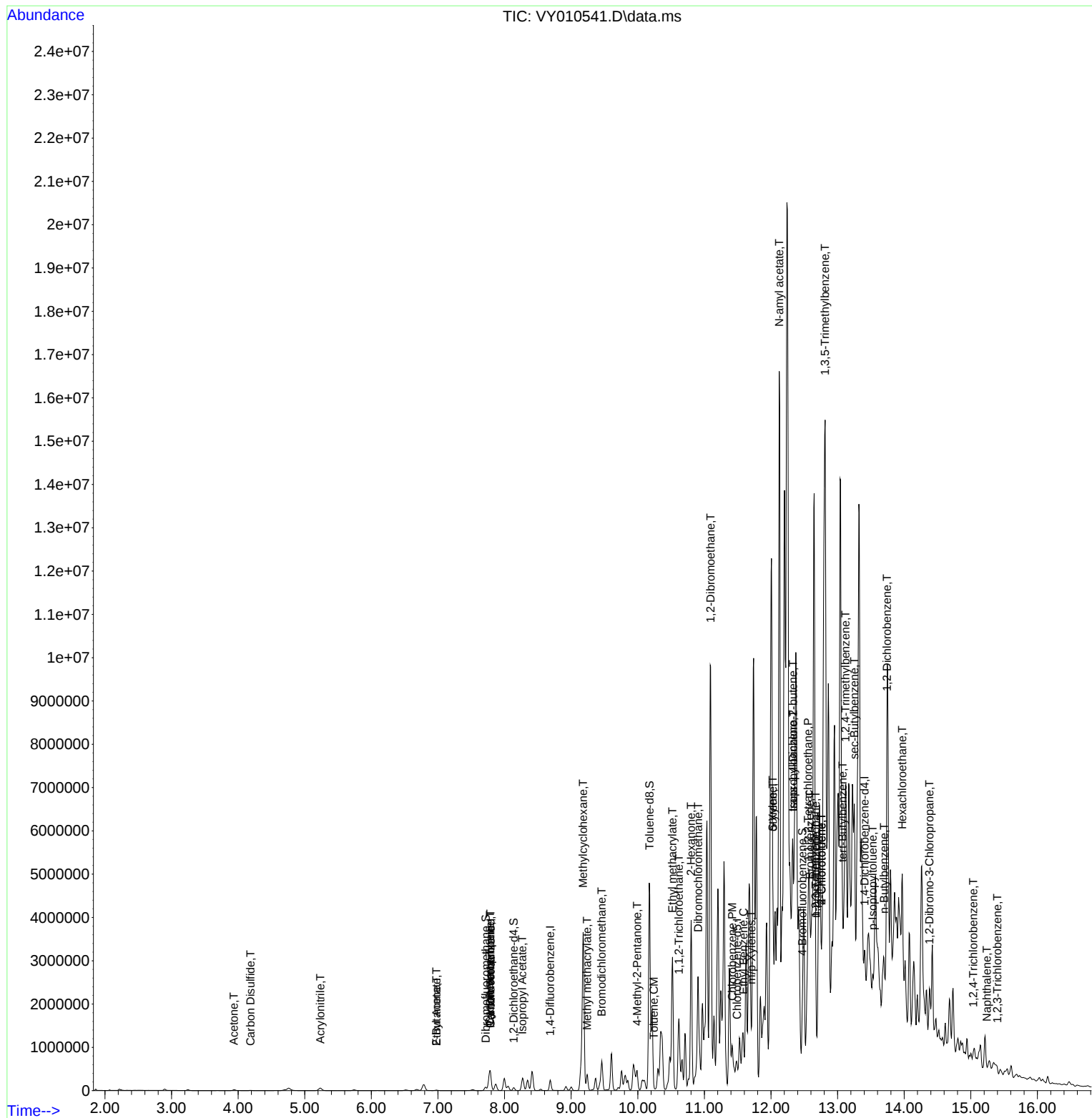
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
81) trans-1,4-Dichloro-2-b...	12.331	75	6588	30.168	ug/l	#	1
82) 4-Chlorotoluene	12.758	91	139464	58.795	ug/l		75
83) tert-Butylbenzene	13.075	119	115546	45.708	ug/l		87
84) 1,2,4-Trimethylbenzene	13.117	105	1587494	560.971	ug/l		99
85) sec-Butylbenzene	13.251	105	823418	219.979	ug/l	#	75
86) p-Isopropyltoluene	13.526	119	177015	55.907	ug/l		94
89) n-Butylbenzene	13.697	91	373165	129.841	ug/l	#	80
90) Hexachloroethane	13.971	117	79452	133.651	ug/l	#	6
91) 1,2-Dichlorobenzene	13.739	146	3640	2.520	ug/l	#	67
92) 1,2-Dibromo-3-Chloropr...	14.379	75	1473	13.610	ug/l	#	9
93) 1,2,4-Trichlorobenzene	15.038	180	1893	2.110	ug/l	#	1
95) Naphthalene	15.239	128	8018	4.531	ug/l	#	1
96) 1,2,3-Trichlorobenzene	15.397	180	3113	3.975	ug/l	#	1

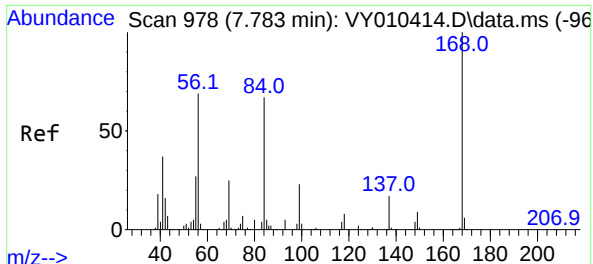
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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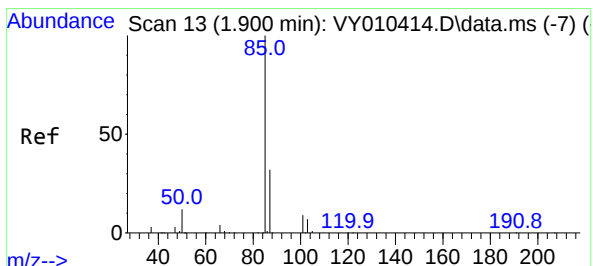
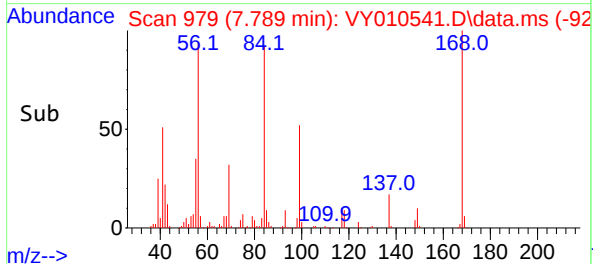
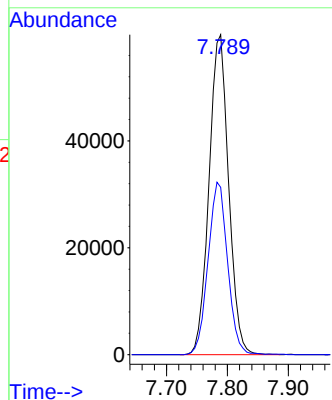
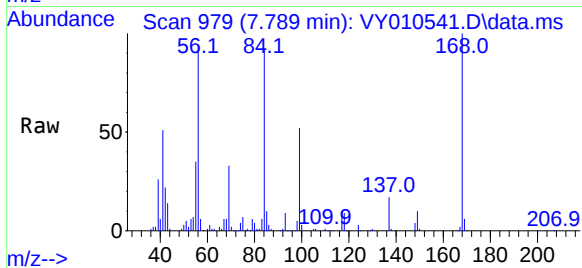




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

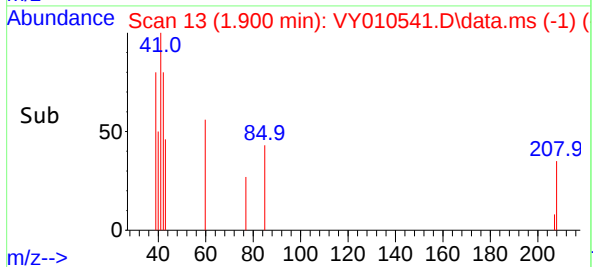
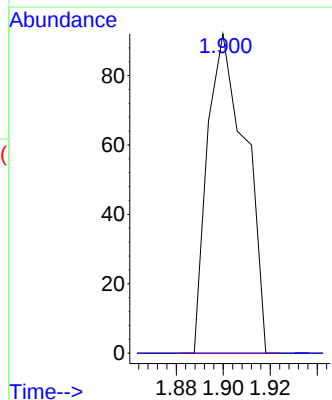
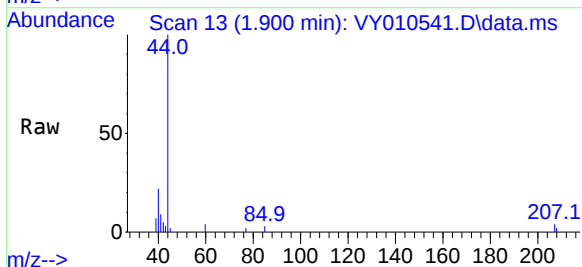
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

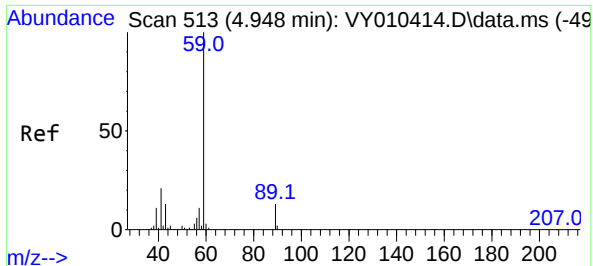
Tgt Ion:168 Resp: 133669
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 85 Resp: 103
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY010541.D

Acq: 16 Sep 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

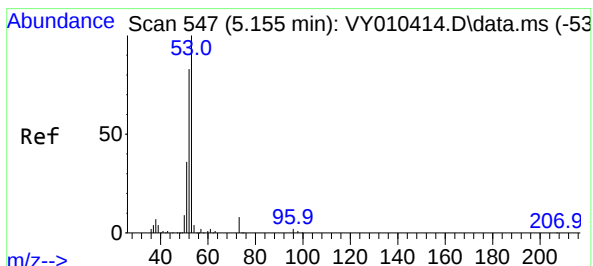
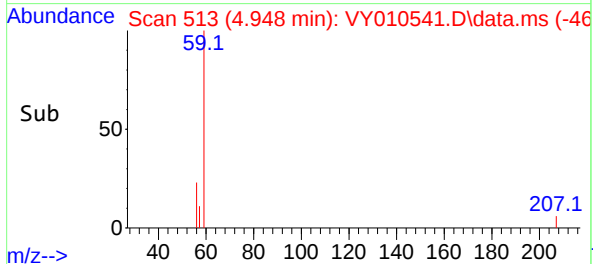
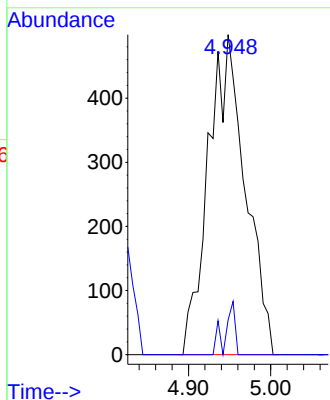
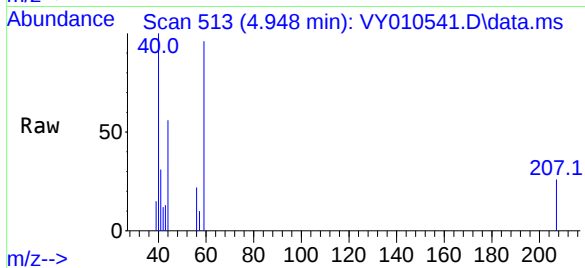
WC-17-4-4

Tgt Ion: 59 Resp: 1566

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#15

Acrylonitrile

Concen: 6.650 ug/l

RT: 5.235 min Scan# 560

Delta R.T. 0.080 min

Lab File: VY010541.D

Acq: 16 Sep 2022 17:37

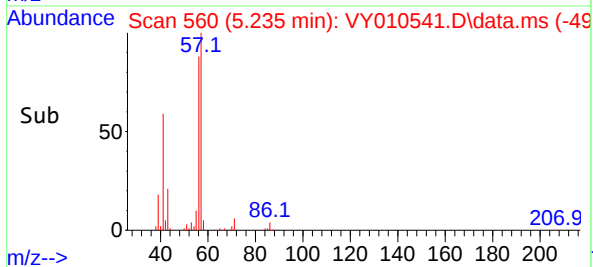
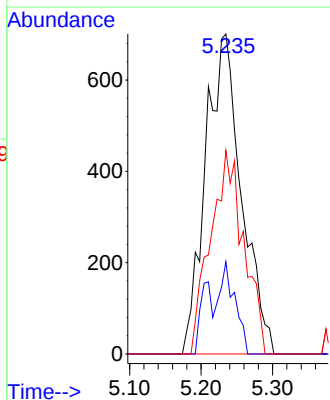
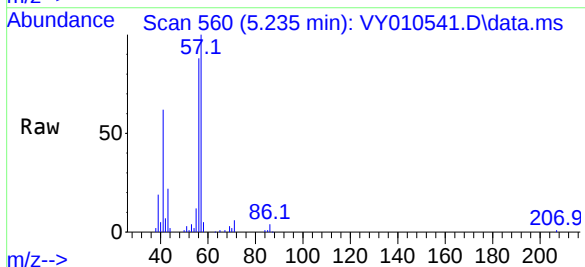
Tgt Ion: 53 Resp: 2447

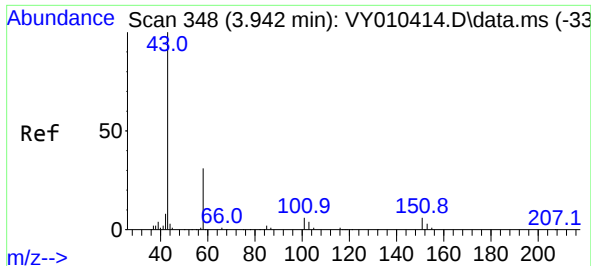
Ion Ratio Lower Upper

53 100

52 12.9 67.0 100.4#

51 58.9 29.8 44.6#

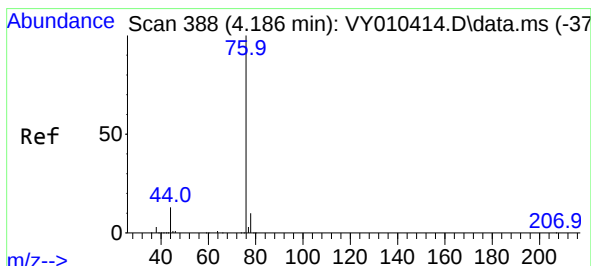
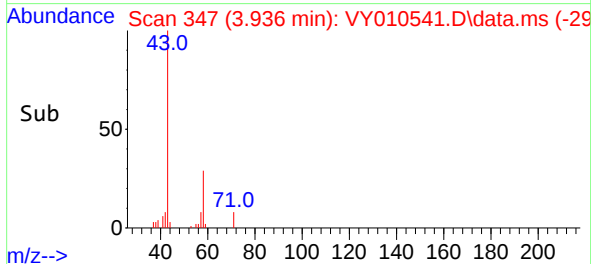
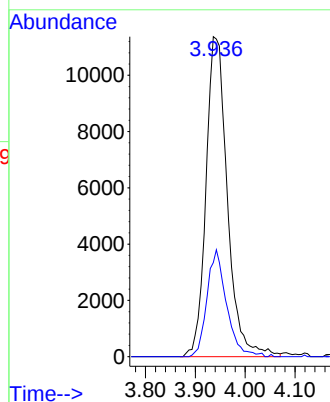
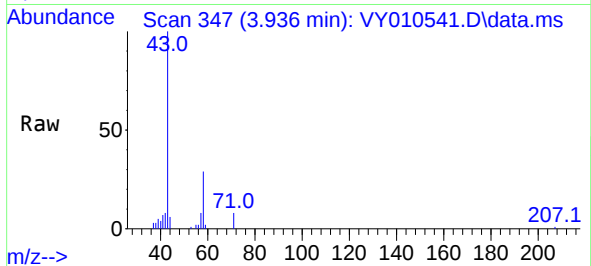




#16
Acetone
Concen: 109.841 ug/l
RT: 3.936 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

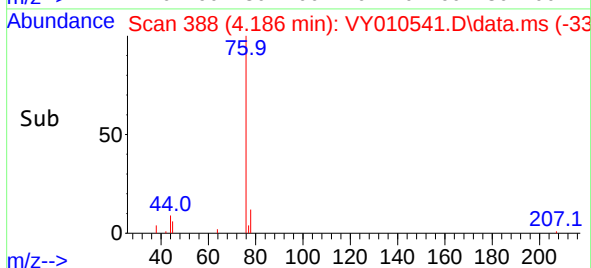
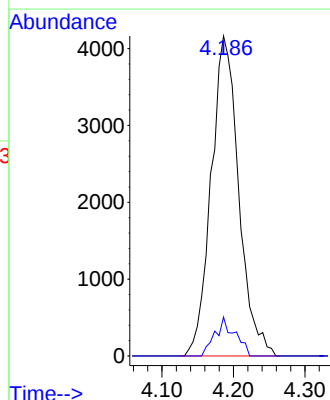
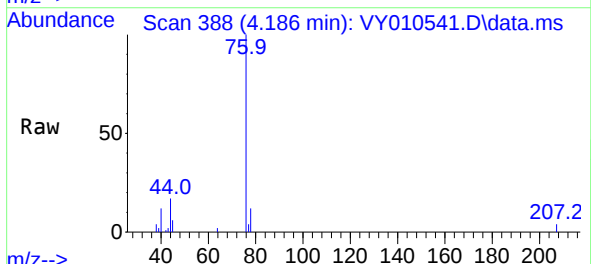
Instrument :
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ClientSampleId :
WC-17-4-4

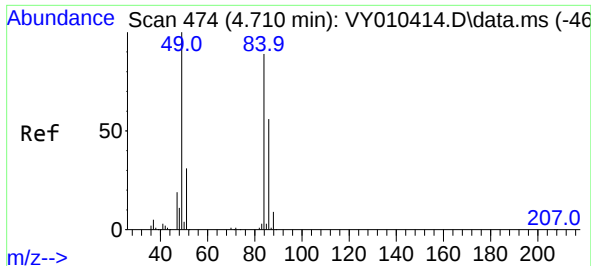
Tgt Ion: 43 Resp: 33936
Ion Ratio Lower Upper
43 100
58 29.4 22.0 33.0



#17
Carbon Disulfide
Concen: 3.201 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 76 Resp: 11157
Ion Ratio Lower Upper
76 100
78 12.2 7.4 11.0#

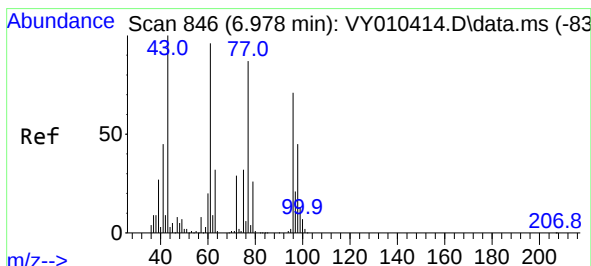
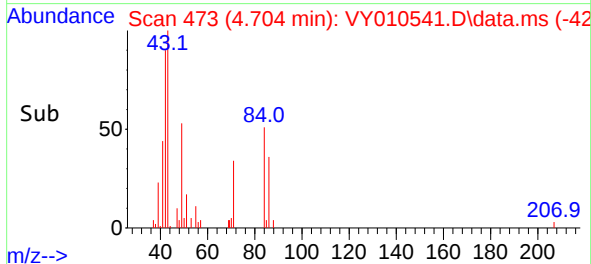
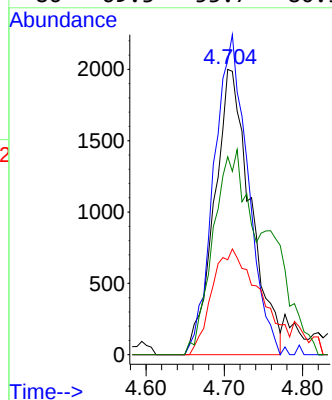
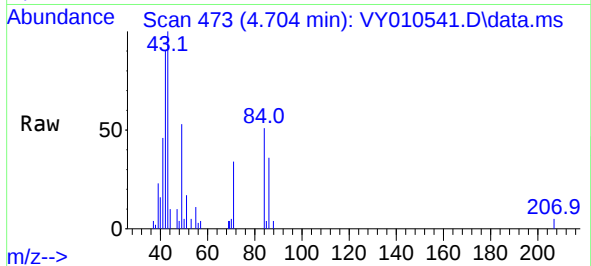




#20
Methylene Chloride
Concen: Below Cal
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

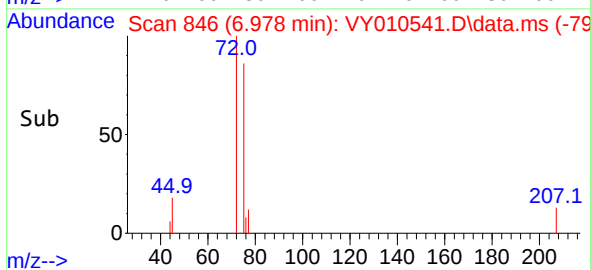
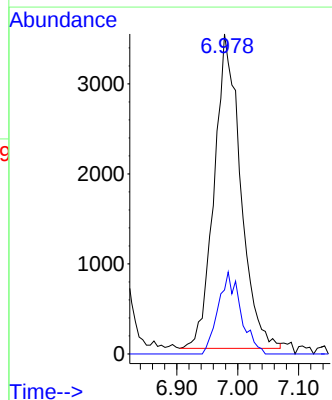
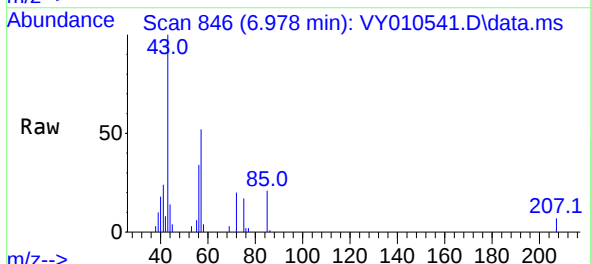
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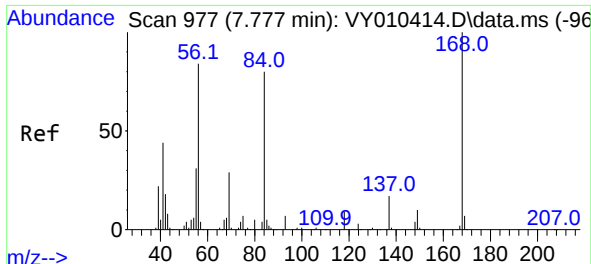
Tgt Ion: 84 Resp: 6404
Ion Ratio Lower Upper
84 100
49 103.1 114.4 171.6#
51 33.2 35.3 52.9#
86 69.3 53.7 80.5



#25
2-Butanone
Concen: 21.440 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 43 Resp: 10527
Ion Ratio Lower Upper
43 100
72 20.3 17.7 26.5

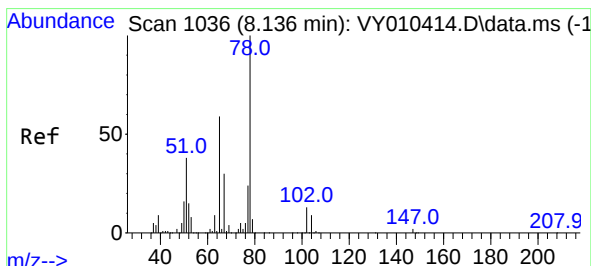
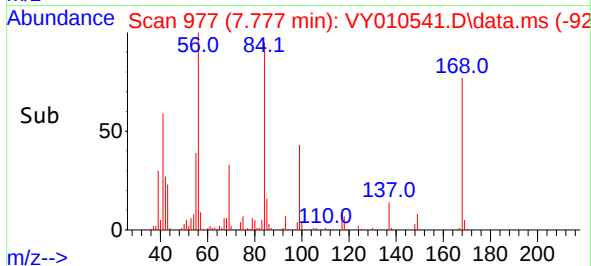
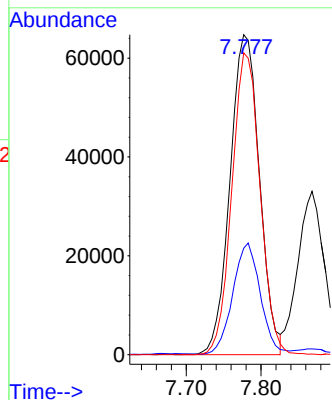
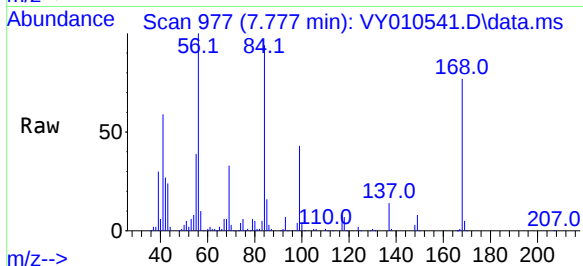




#31
Cyclohexane
Concen: 77.900 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

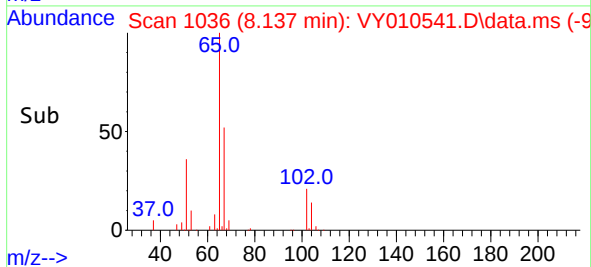
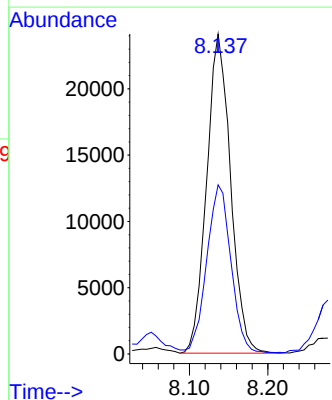
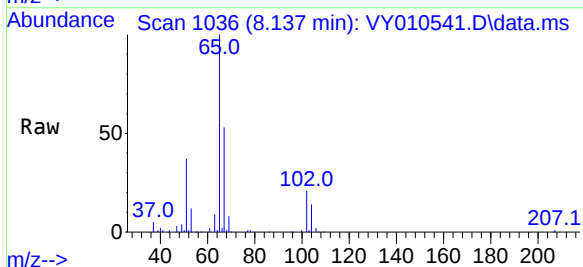
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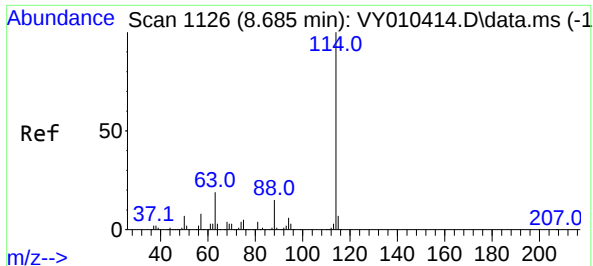
Tgt Ion: 56 Resp: 177172
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 94.3 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 37.999 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 65 Resp: 51157
Ion Ratio Lower Upper
65 100
67 52.7 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: VY010541.D

Acq: 16 Sep 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

WC-17-4-4

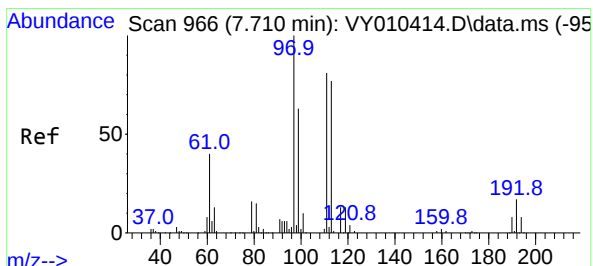
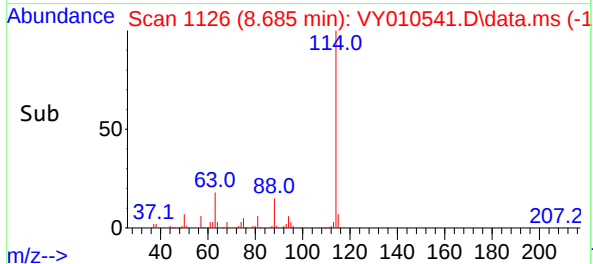
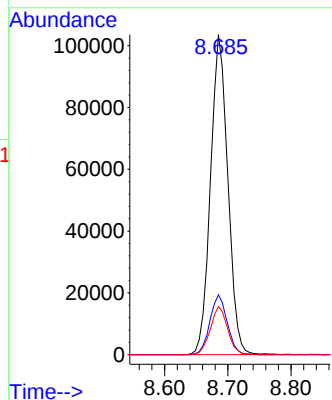
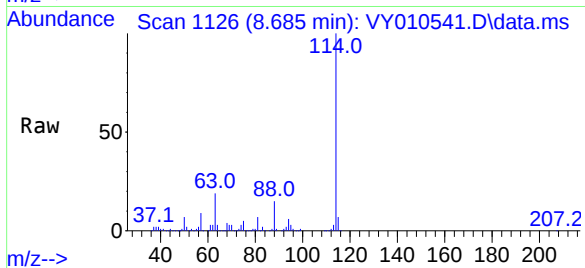
Tgt Ion:114 Resp: 197178

Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 15.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 39.365 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY010541.D

Acq: 16 Sep 2022 17:37

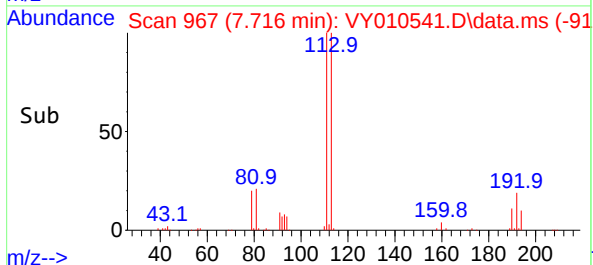
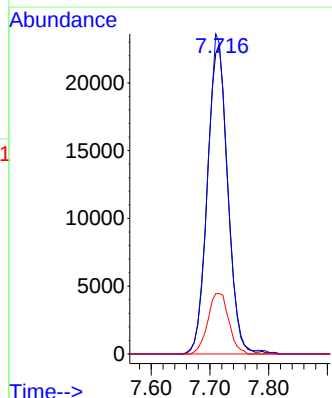
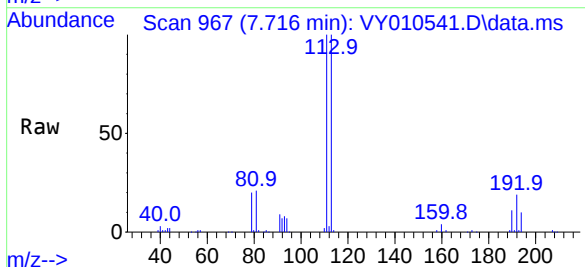
Tgt Ion:113 Resp: 55125

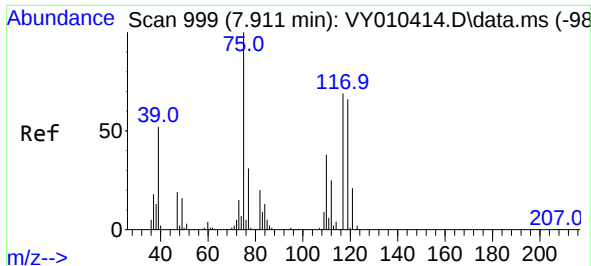
Ion Ratio Lower Upper

113 100

111 100.7 82.6 124.0

192 20.1 17.6 26.4

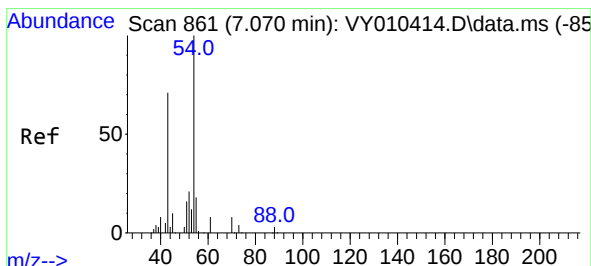
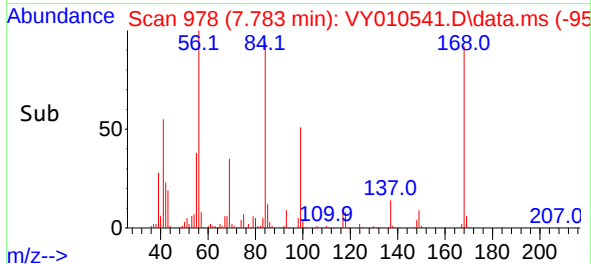
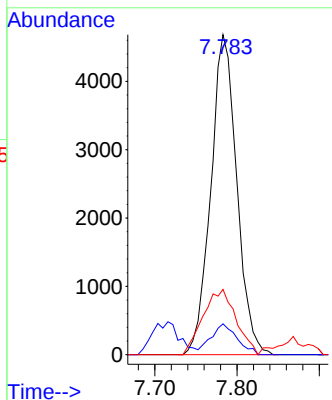
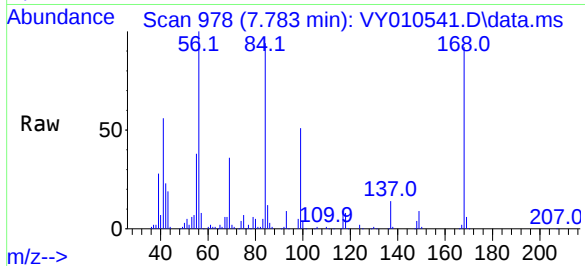




#36
1,1-Dichloropropene
Concen: 5.362 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

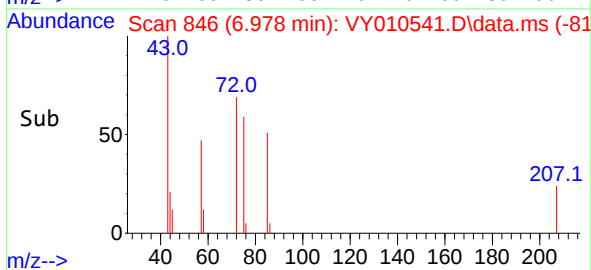
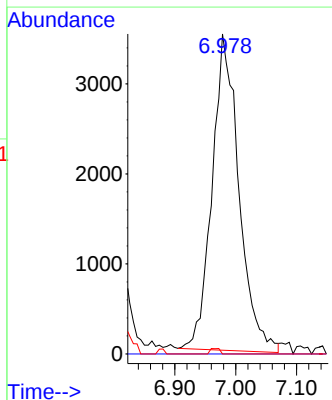
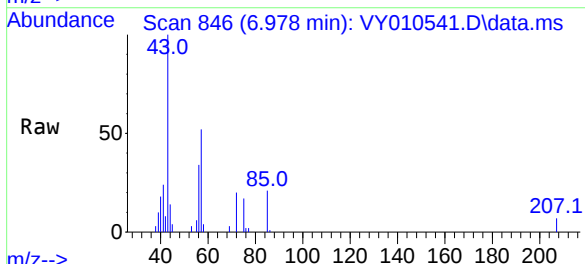
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

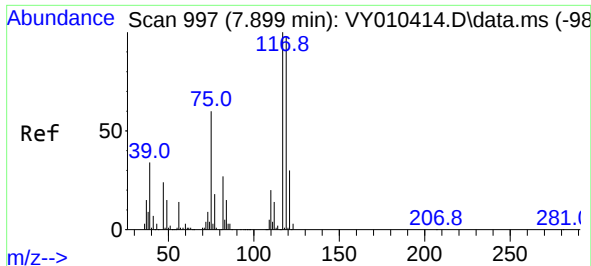
Tgt Ion: 75 Resp: 10280
Ion Ratio Lower Upper
75 100
110 9.6 17.1 51.2#
77 25.8 24.4 36.6



#37
Ethyl Acetate
Concen: 10.676 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.092 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 43 Resp: 10759
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.6 7.1 10.7#

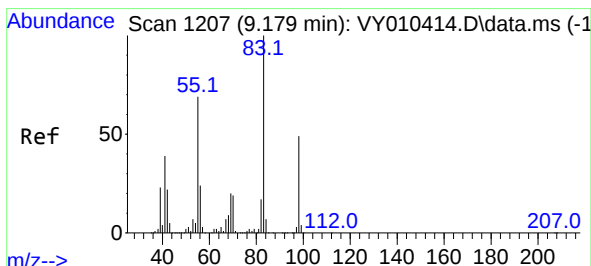
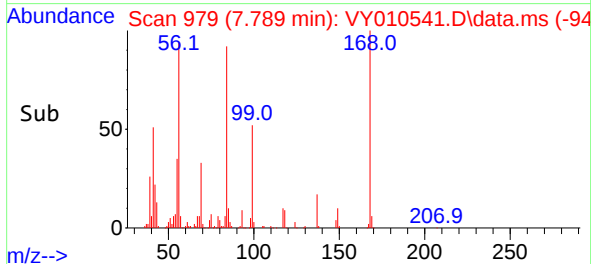
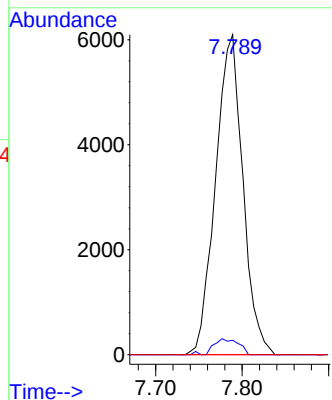
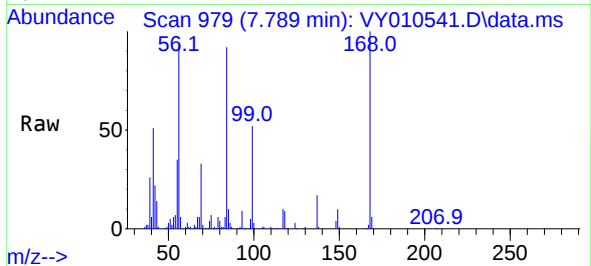




#38
Carbon Tetrachloride
Concen: 6.265 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

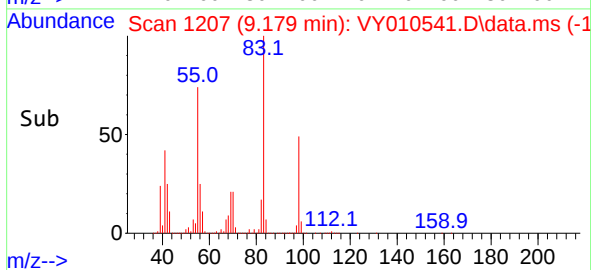
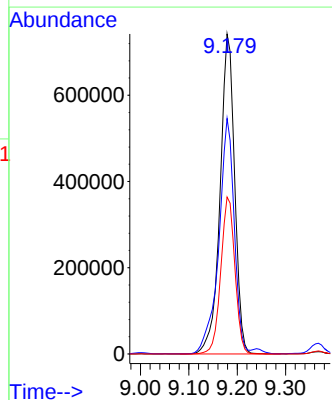
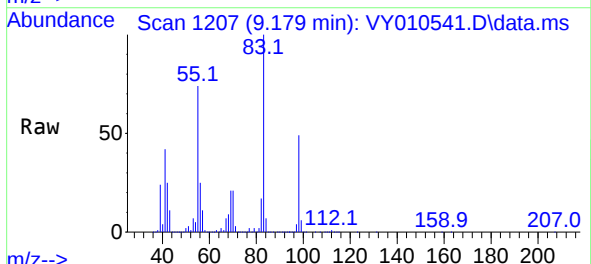
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

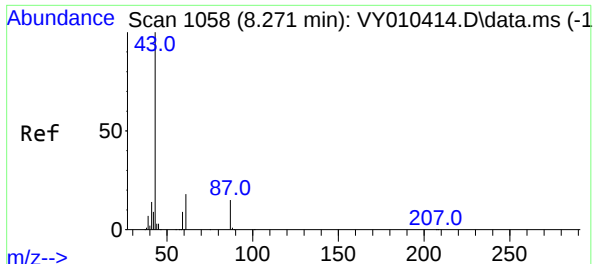
Tgt Ion:117 Resp: 13362
Ion Ratio Lower Upper
117 100
119 4.5 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 649.189 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 83 Resp: 1551836
Ion Ratio Lower Upper
83 100
55 73.6 66.5 99.7
98 49.0 37.9 56.9





#43

Isopropyl Acetate

Concen: 25.532 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VY010541.D

Acq: 16 Sep 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

WC-17-4-4

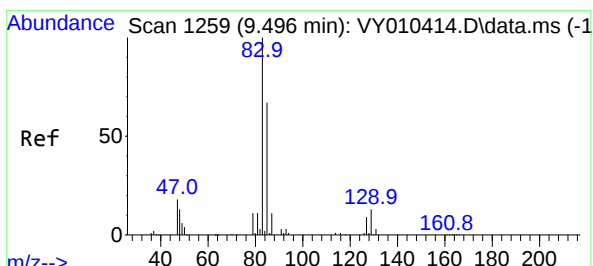
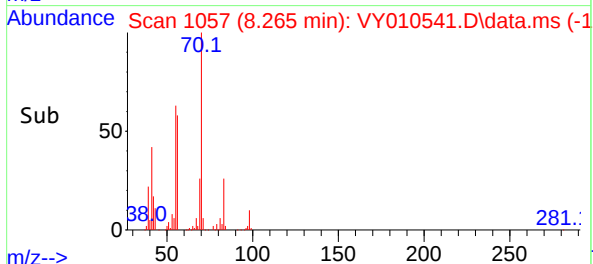
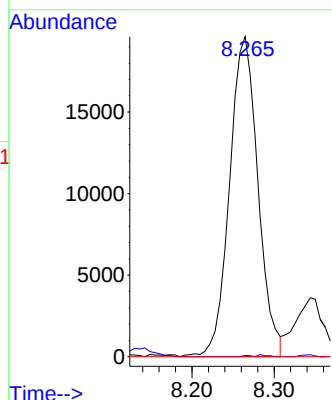
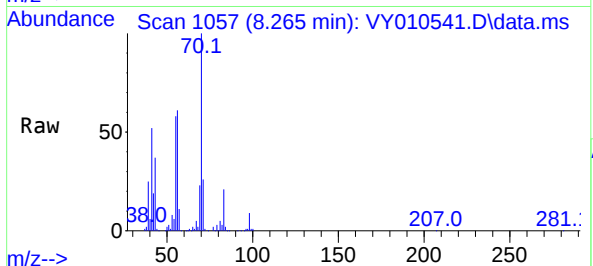
Tgt Ion: 43 Resp: 47091

Ion Ratio Lower Upper

43 100

61 0.1 20.2 30.2#

87 0.0 8.9 13.3#



#47

Bromodichloromethane

Concen: 10.729 ug/l

RT: 9.459 min Scan# 1253

Delta R.T. -0.037 min

Lab File: VY010541.D

Acq: 16 Sep 2022 17:37

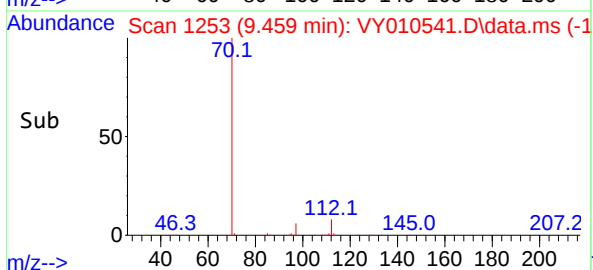
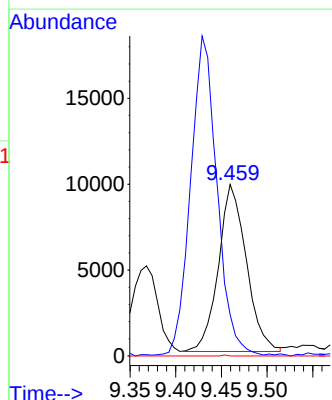
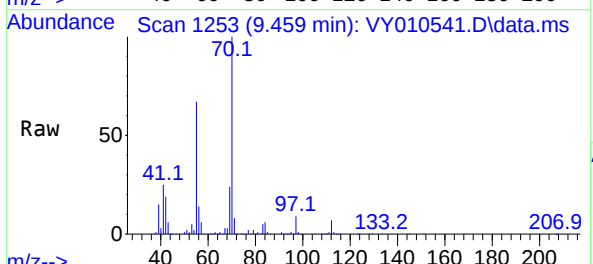
Tgt Ion: 83 Resp: 20685

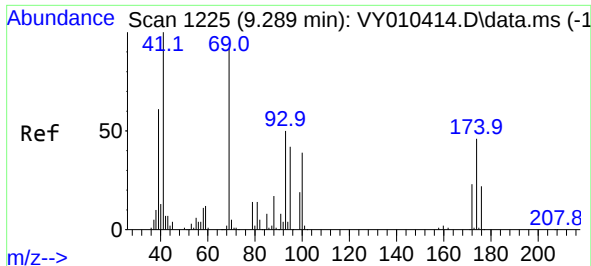
Ion Ratio Lower Upper

83 100

85 23.6 51.9 77.9#

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 82.287 ug/l

RT: 9.240 min Scan# 11

Delta R.T. -0.049 min

Lab File: VY010541.D

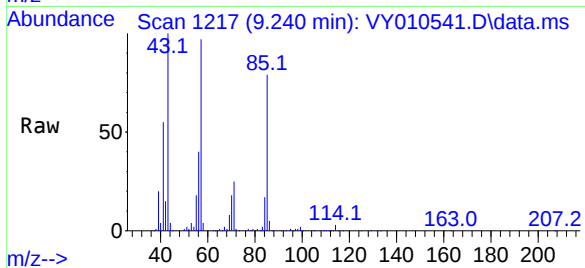
Acq: 16 Sep 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

WC-17-4-4



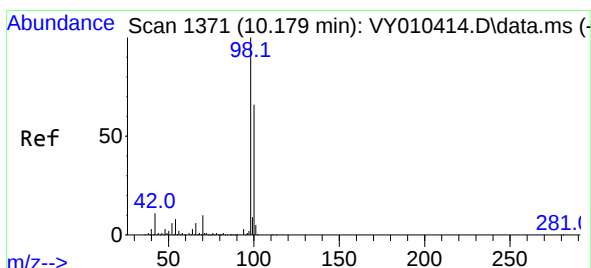
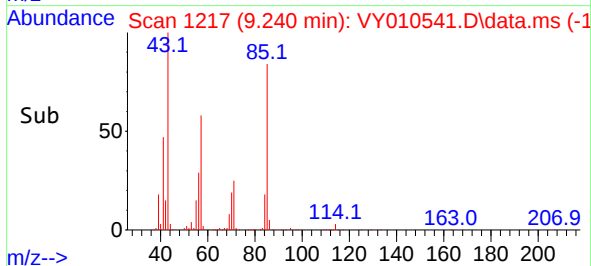
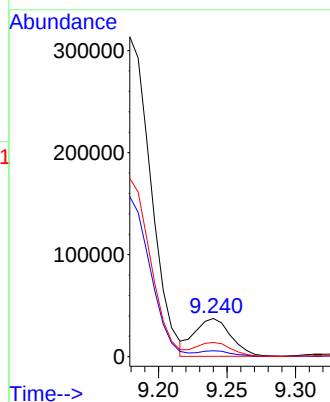
Tgt Ion: 41 Resp: 68162

Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 34.2 47.4 71.0#



#50

Toluene-d8

Concen: 95.190 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010541.D

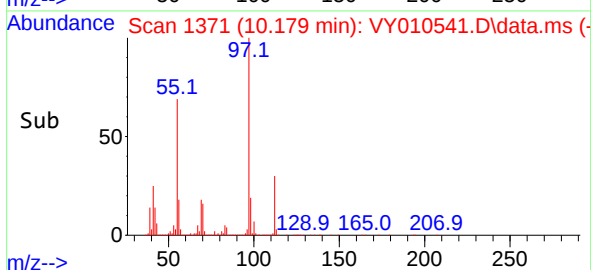
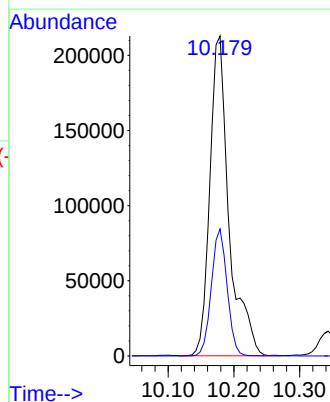
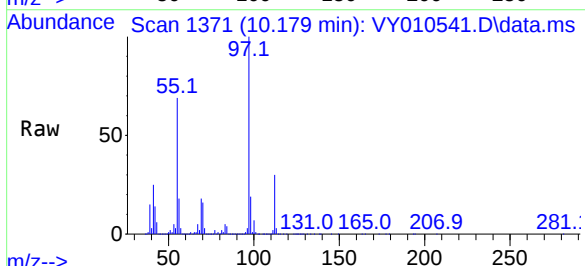
Acq: 16 Sep 2022 17:37

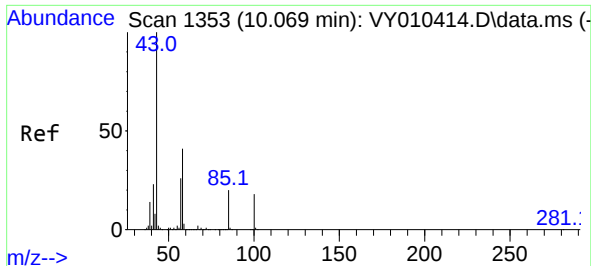
Tgt Ion: 98 Resp: 432019

Ion Ratio Lower Upper

98 100

100 32.6 50.2 75.2#

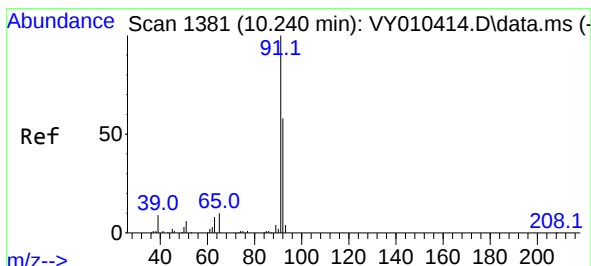
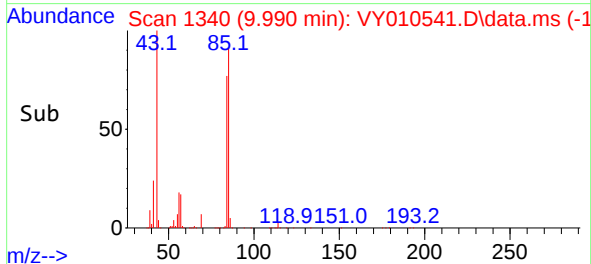
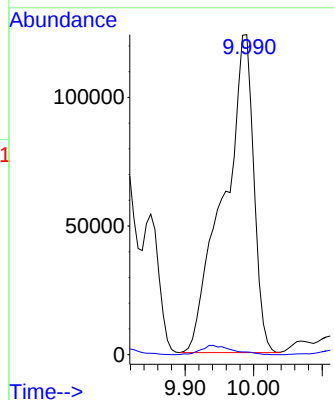
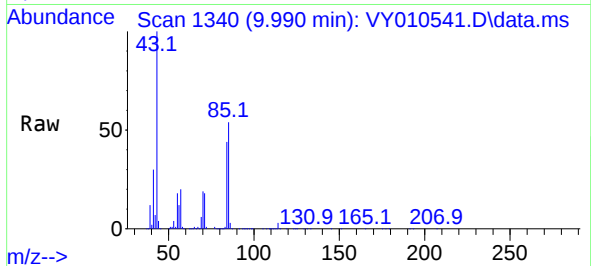




#51
4-Methyl-2-Pentanone
Concen: 373.440 ug/l
RT: 9.990 min Scan# 1340
Delta R.T. -0.079 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

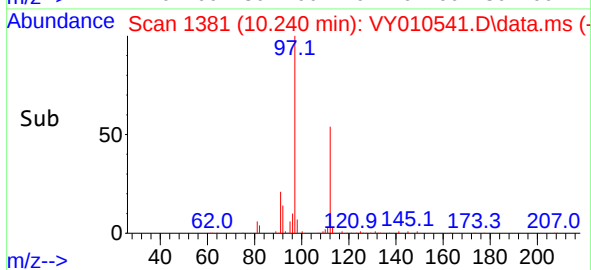
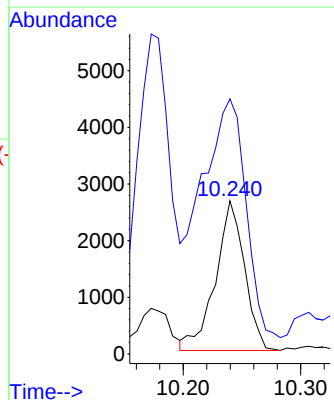
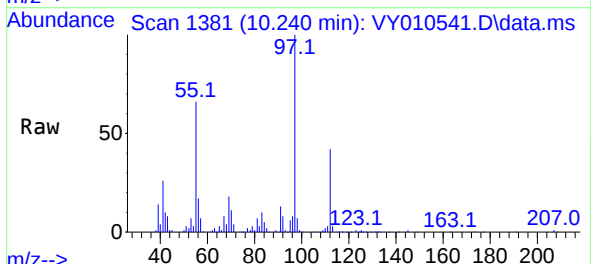
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

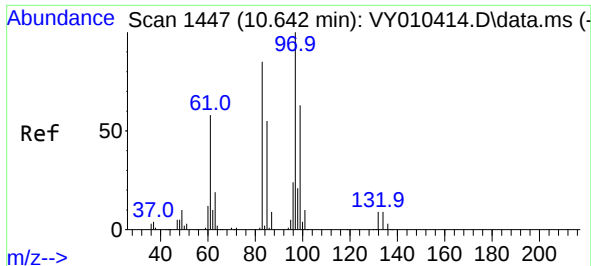
Tgt Ion: 43 Resp: 377794
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#



#52
Toluene
Concen: 1.256 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 92 Resp: 4536
Ion Ratio Lower Upper
92 100
91 230.1 142.6 213.8#

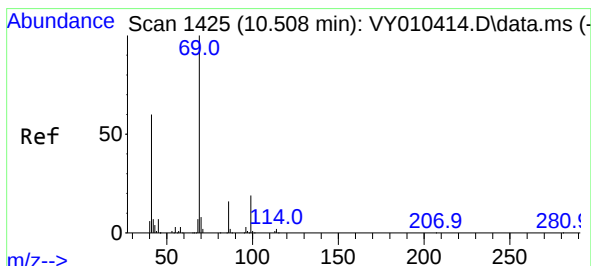
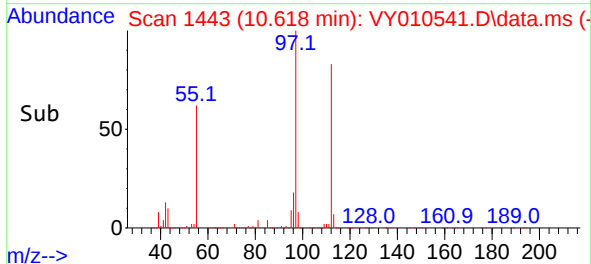
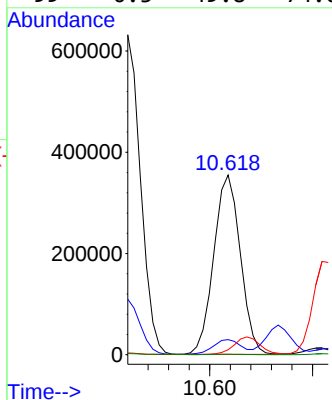
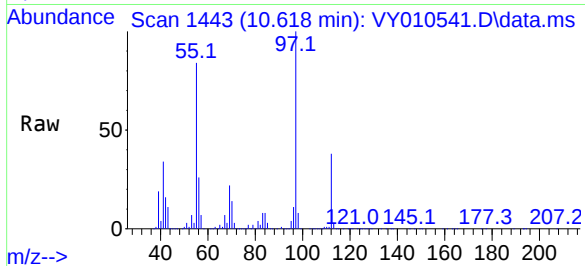




#55
1,1,2-Trichloroethane
Concen: 550.894 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

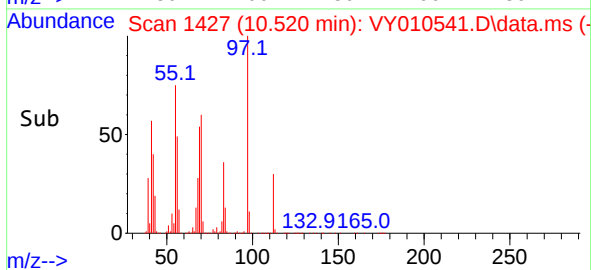
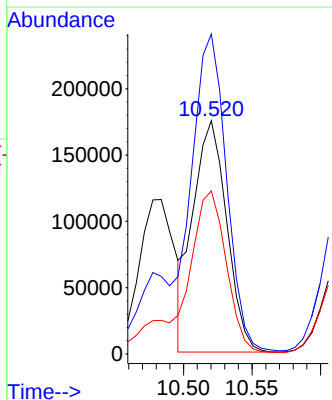
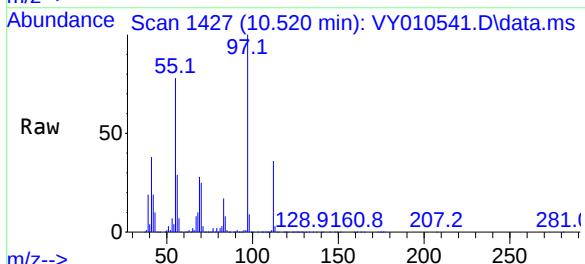
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

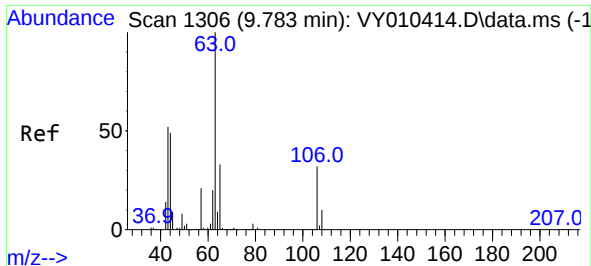
Tgt Ion:	97	Resp:	636058
Ion	Ratio	Lower	Upper
97	100		
83	8.2	69.8	104.8#
85	2.7	44.3	66.5#
99	0.3	49.8	74.6#



#56
Ethyl methacrylate
Concen: 197.129 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion:	69	Resp:	298910
Ion	Ratio	Lower	Upper
69	100		
41	179.7	63.4	95.0#
39	89.2	35.8	53.8#

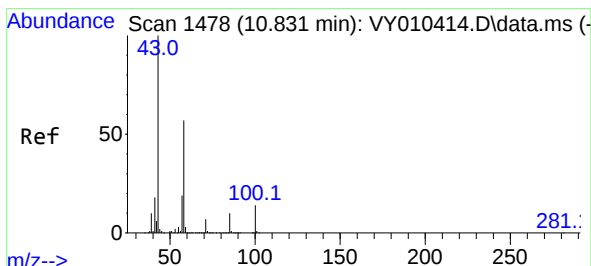
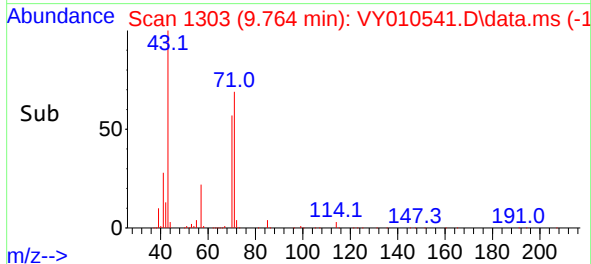
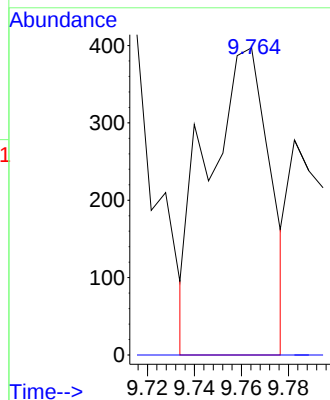
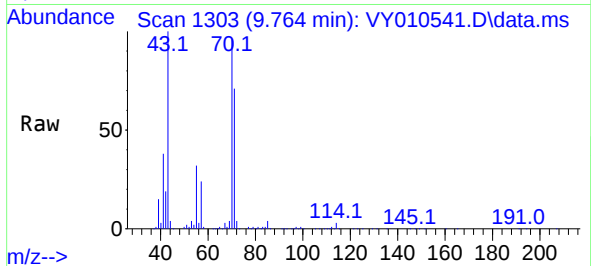




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 9.764 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

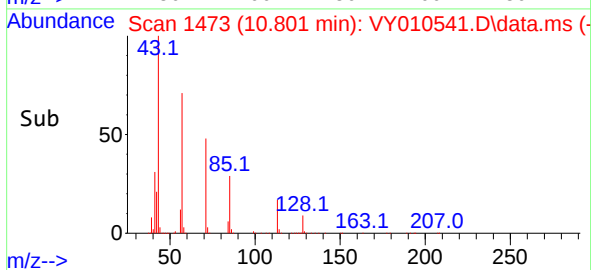
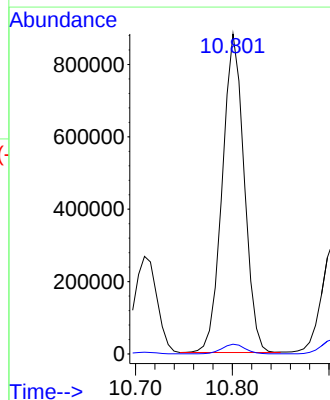
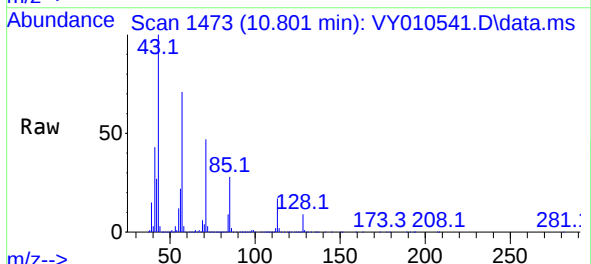
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

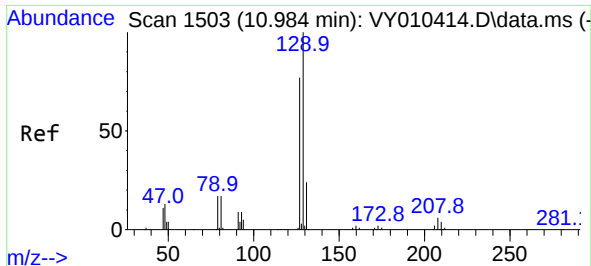
Tgt Ion: 63 Resp: 734
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#



#59
2-Hexanone
Concen: 2001.831 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 43 Resp: 1380469
Ion Ratio Lower Upper
43 100
58 3.2 24.4 73.4#

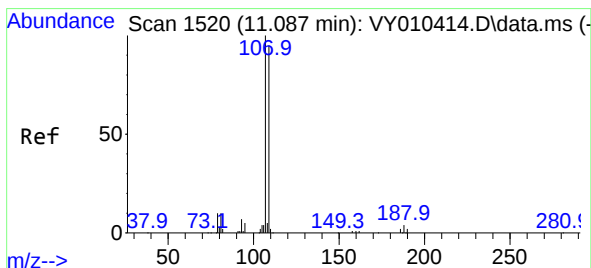
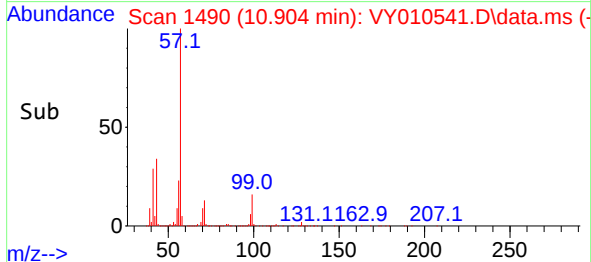
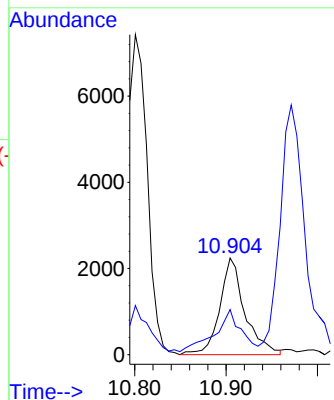
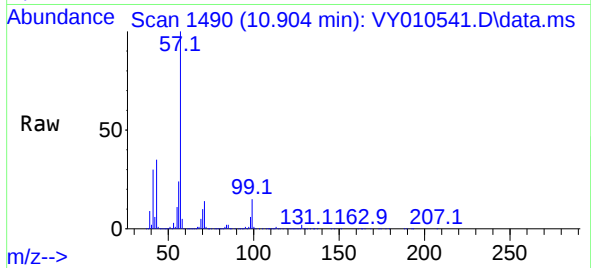




#60
Dibromochloromethane
Concen: 3.047 ug/l
RT: 10.904 min Scan# 1490
Delta R.T. -0.080 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

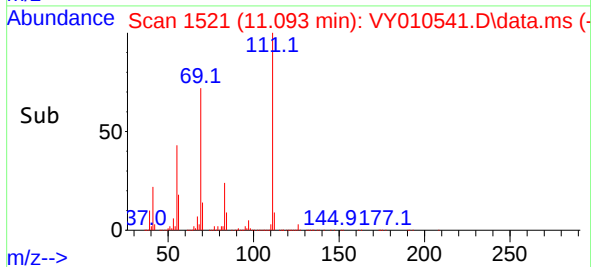
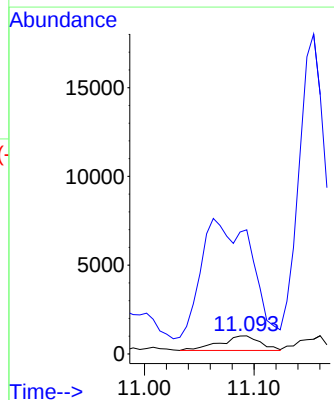
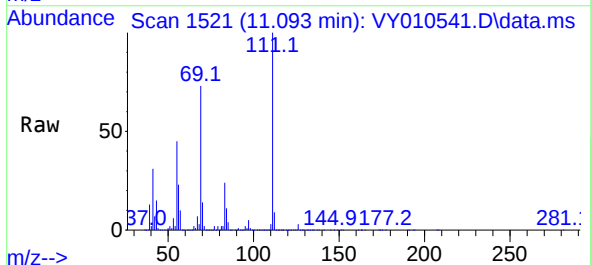
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

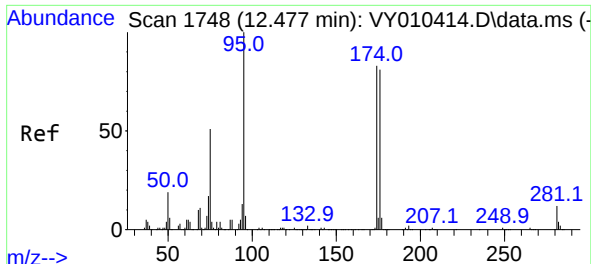
Tgt Ion:129 Resp: 4299
Ion Ratio Lower Upper
129 100
127 45.1 38.7 116.1



#61
1,2-Dibromoethane
Concen: 1.869 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion:107 Resp: 2095
Ion Ratio Lower Upper
107 100
109 0.0 75.4 113.2#

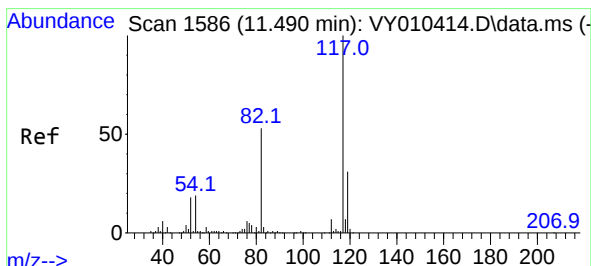
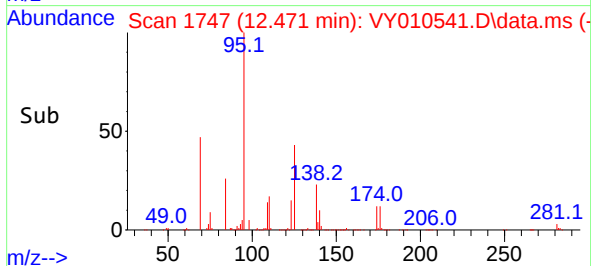
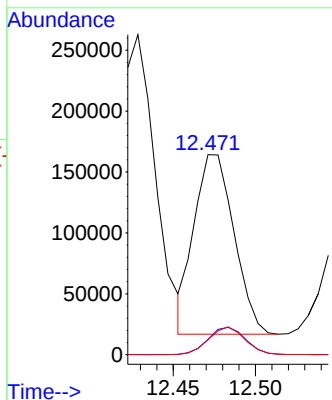
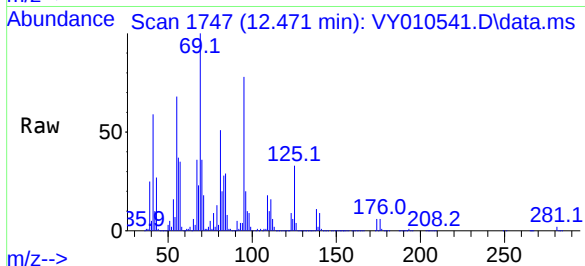




#62
4-Bromofluorobenzene
Concen: 151.118 ug/l
RT: 12.471 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

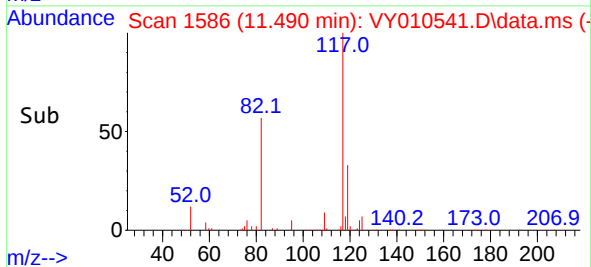
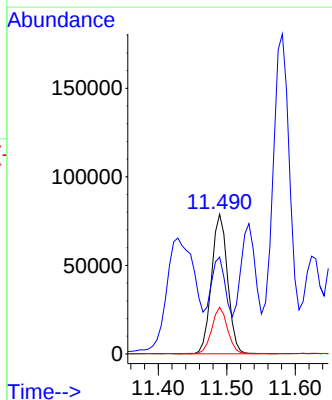
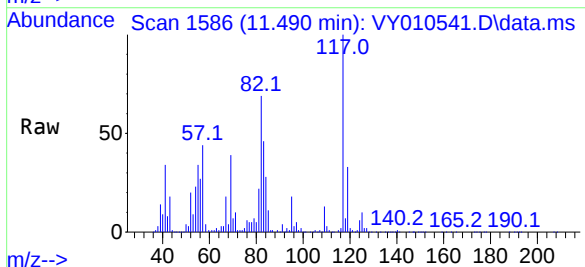
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

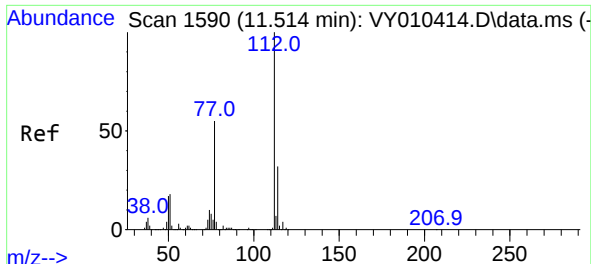
Tgt Ion: 95 Resp: 249464
Ion Ratio Lower Upper
95 100
174 14.4 0.0 177.0
176 14.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 117 Resp: 128567
Ion Ratio Lower Upper
117 100
82 0.0 43.0 64.4#
119 33.3 25.4 38.0

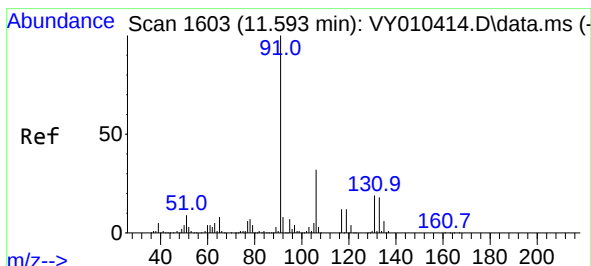
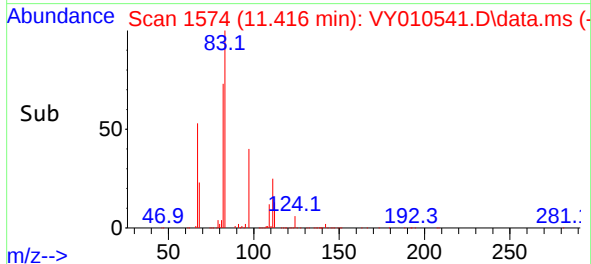
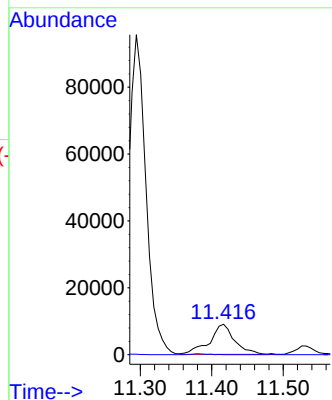
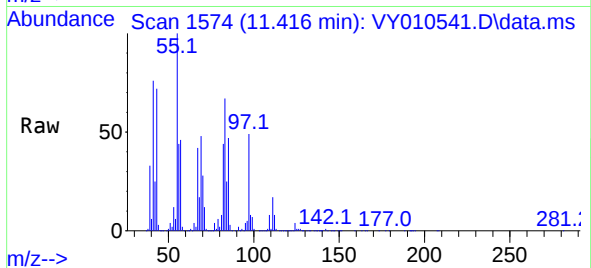




#65
Chlorobenzene
Concen: 7.579 ug/l
RT: 11.416 min Scan# 11
Delta R.T. -0.098 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

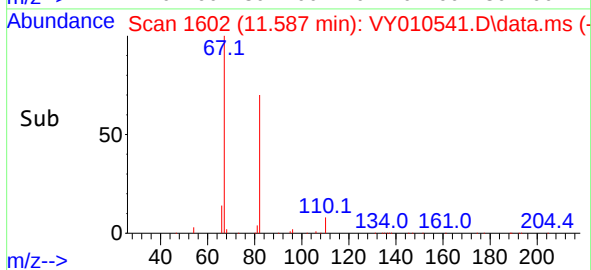
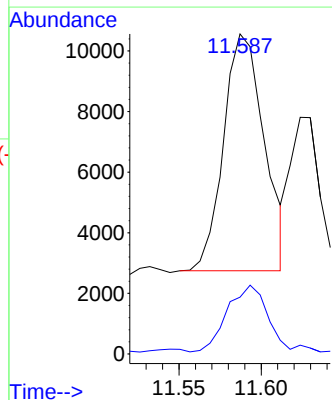
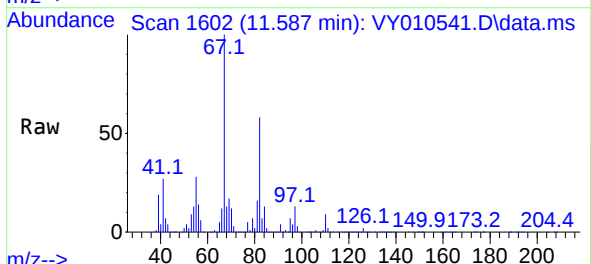
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

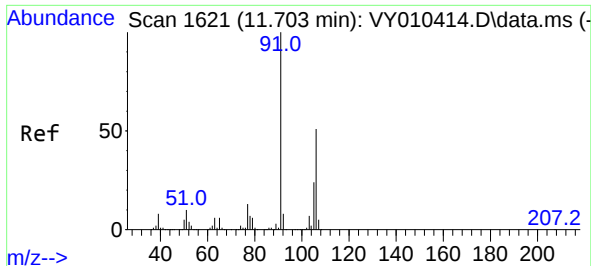
Tgt Ion:112 Resp: 21791
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 2.644 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 91 Resp: 13456
Ion Ratio Lower Upper
91 100
106 22.0 24.5 36.7#

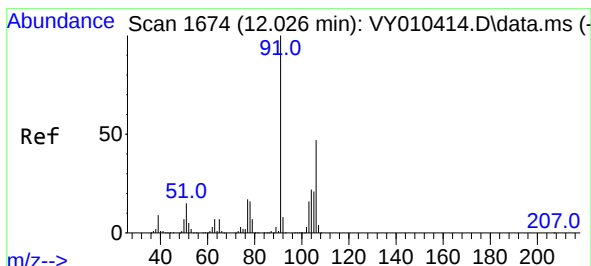
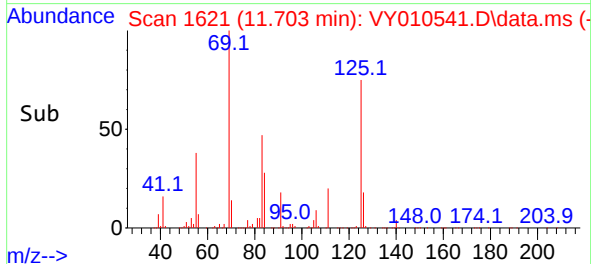
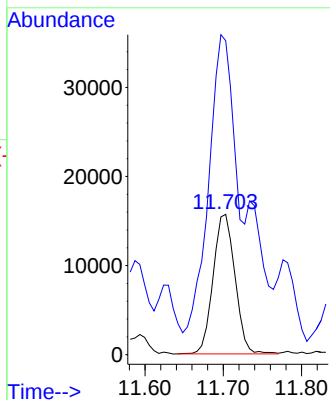
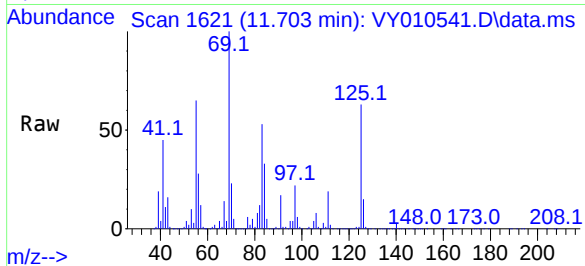




#68
m/p-Xylenes
Concen: 15.245 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

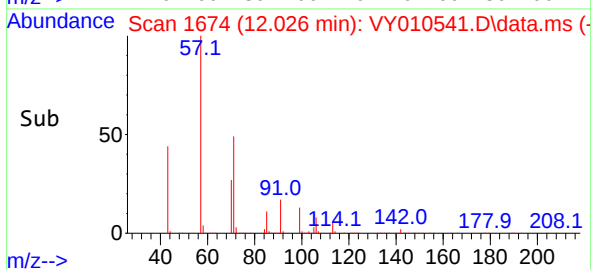
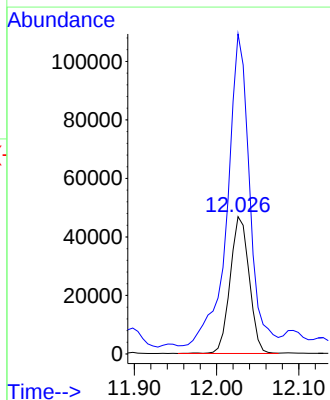
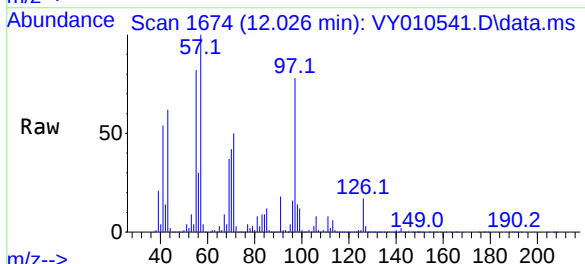
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

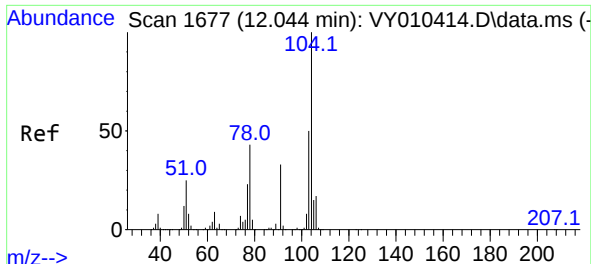
Tgt Ion:106 Resp: 30455
Ion Ratio Lower Upper
106 100
91 263.2 166.6 249.8#



#69
o-Xylene
Concen: 39.358 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion:106 Resp: 75078
Ion Ratio Lower Upper
106 100
91 265.4 110.3 331.0

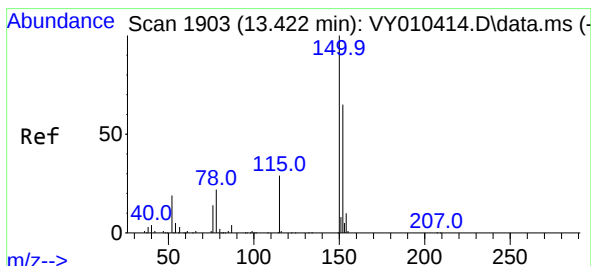
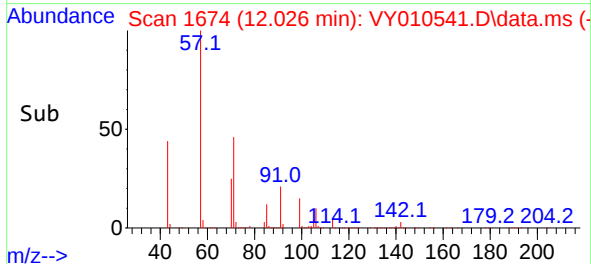
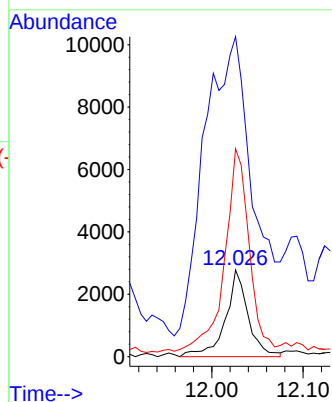
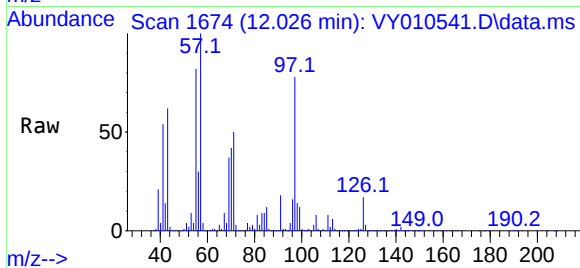




#70
Styrene
Concen: 1.483 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

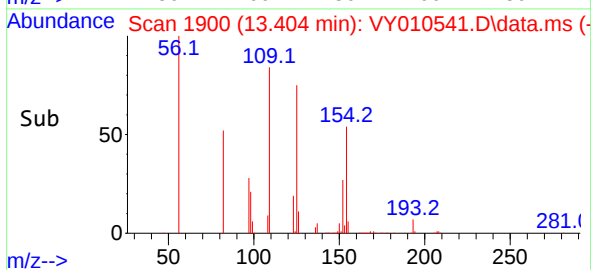
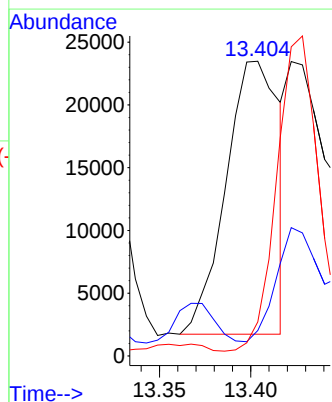
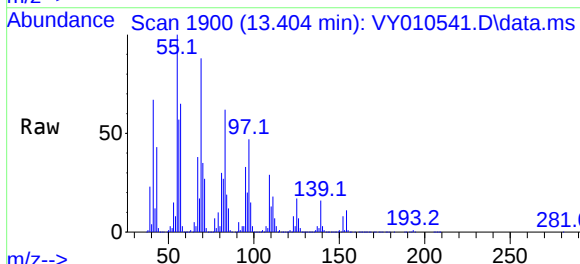
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

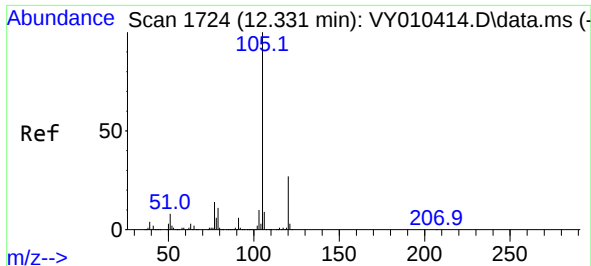
Tgt Ion:104 Resp: 4789
Ion Ratio Lower Upper
104 100
78 742.2 42.4 63.6#
103 259.9 44.4 66.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.404 min Scan# 1900
Delta R.T. -0.018 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion:152 Resp: 43933
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 0.0 0.0 347.6

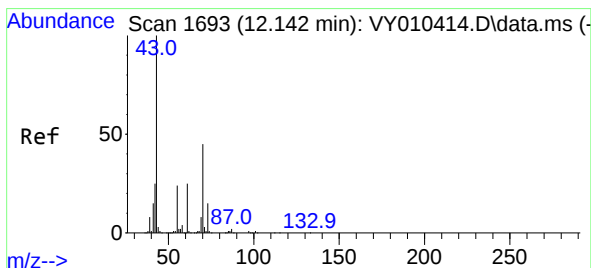
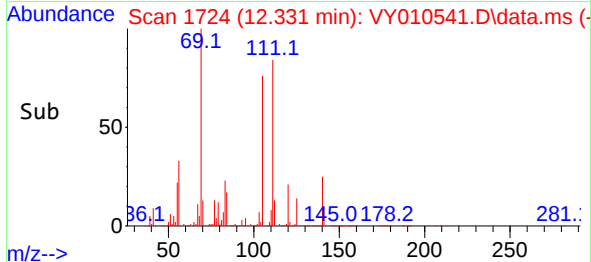
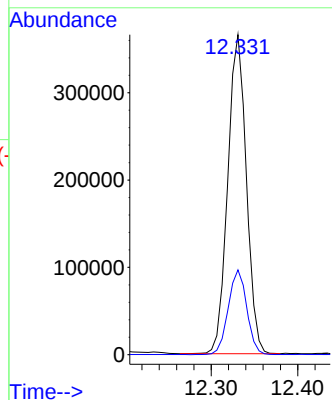
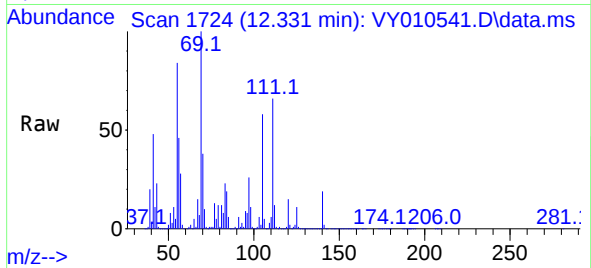




#73
Isopropylbenzene
Concen: 159.097 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

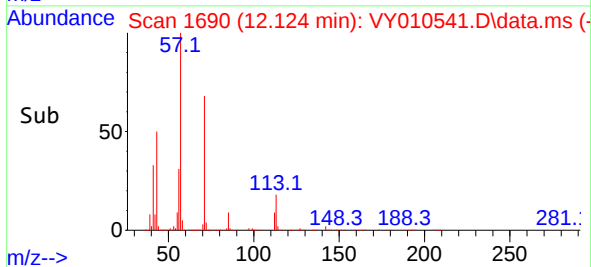
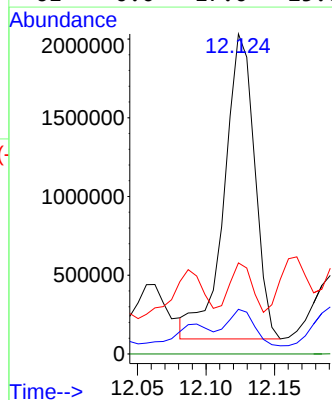
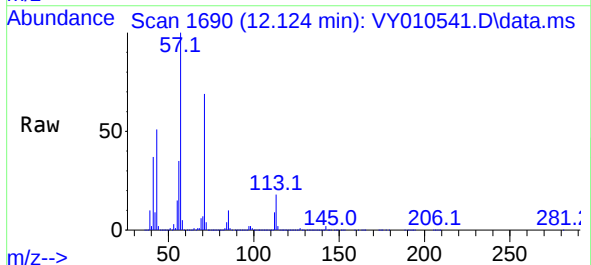
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

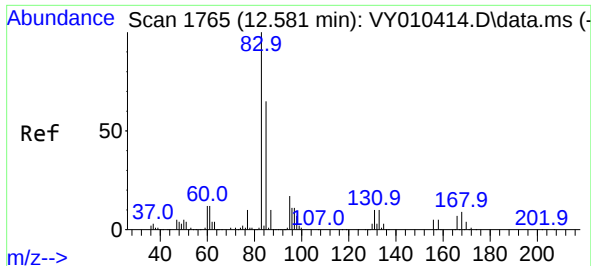
Tgt Ion:105 Resp: 545356
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 3760.046 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 43 Resp: 3007249
Ion Ratio Lower Upper
43 100
70 10.8 28.7 43.1#
55 21.6 17.3 25.9
61 0.0 17.0 25.6#

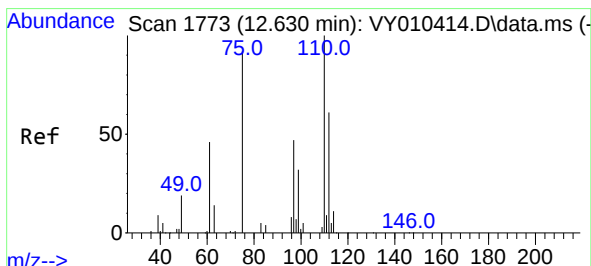
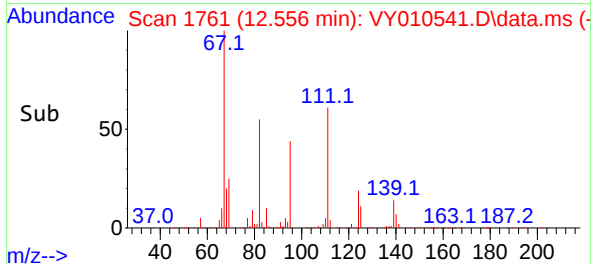
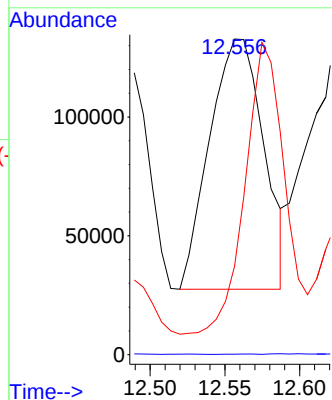
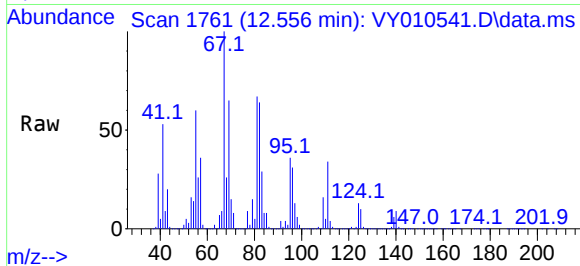




#75
1,1,2,2-Tetrachloroethane
Concen: 413.034 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.025 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

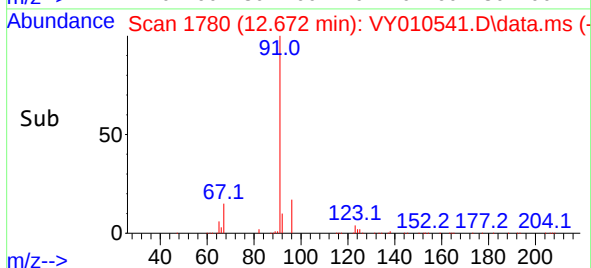
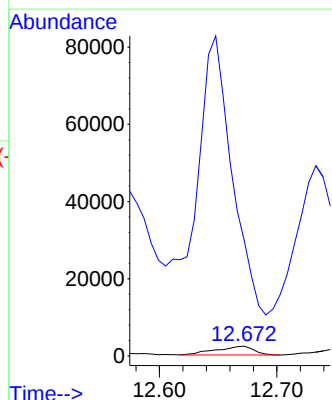
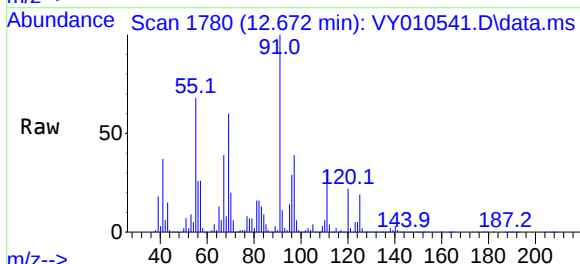
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

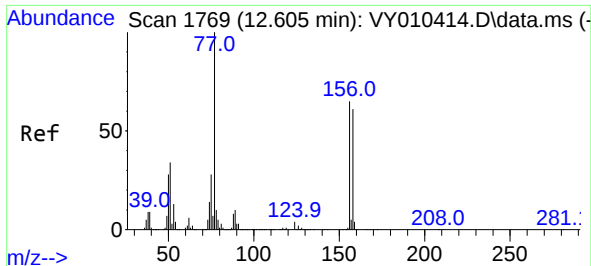
Tgt Ion: 83 Resp: 264845
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 10.471 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.042 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 75 Resp: 5077
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

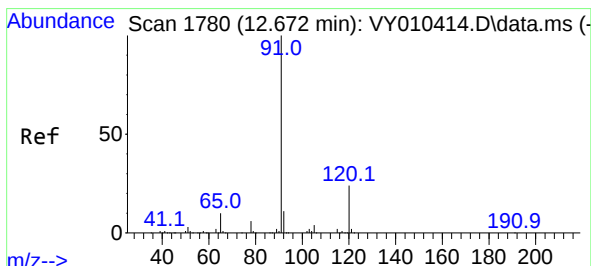
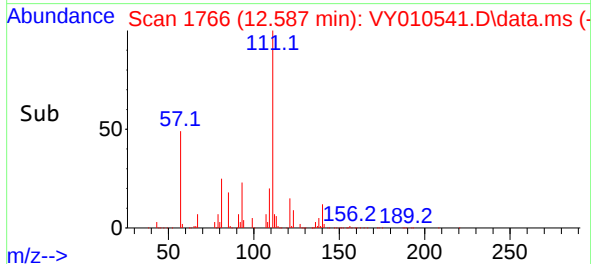
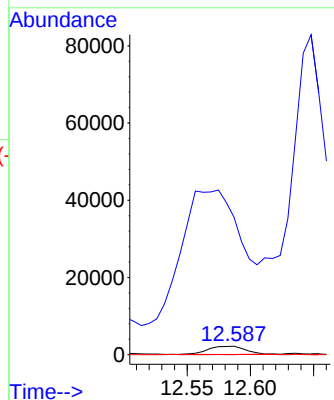
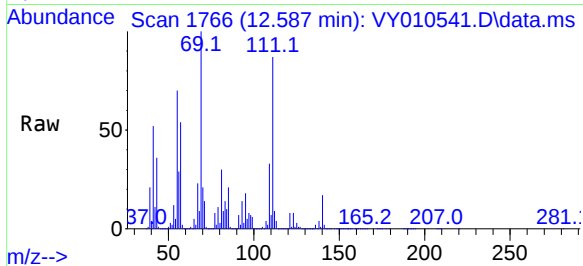




#77
Bromobenzene
Concen: 5.601 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.018 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

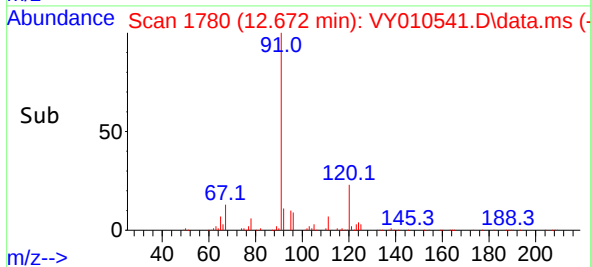
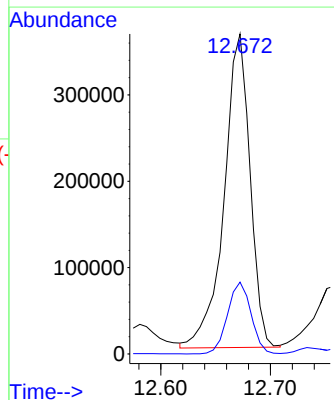
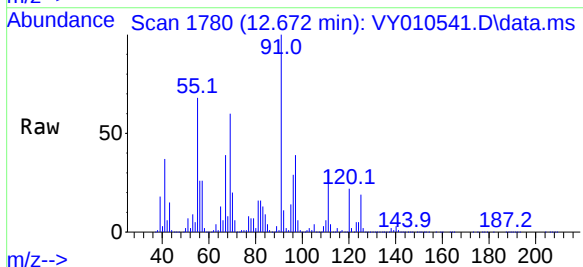
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

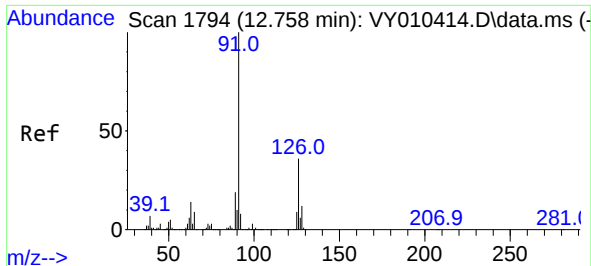
Tgt Ion:156 Resp: 4549
Ion Ratio Lower Upper
156 100
77 2558.9 95.5 286.4#
158 0.4 48.0 144.0#



#78
n-propylbenzene
Concen: 147.131 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 91 Resp: 597213
Ion Ratio Lower Upper
91 100
120 20.7 11.3 33.9

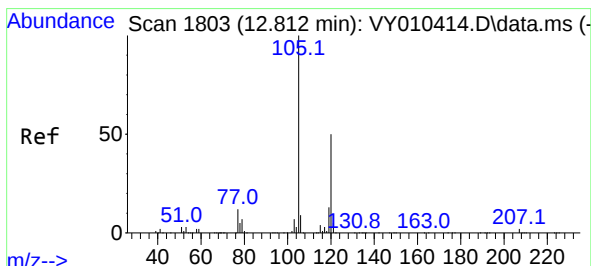
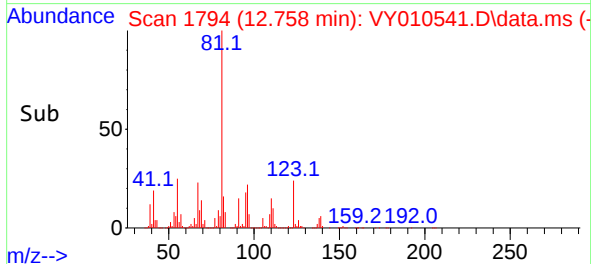
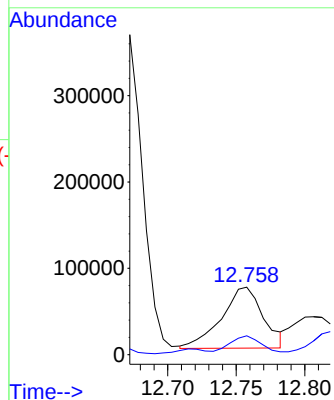
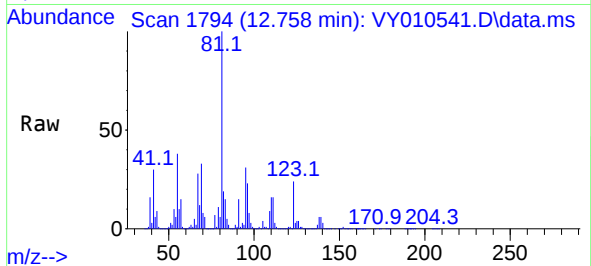




#79
2-Chlorotoluene
Concen: 65.739 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

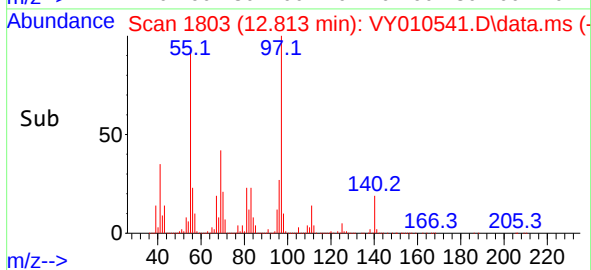
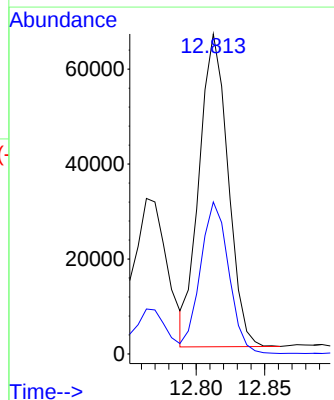
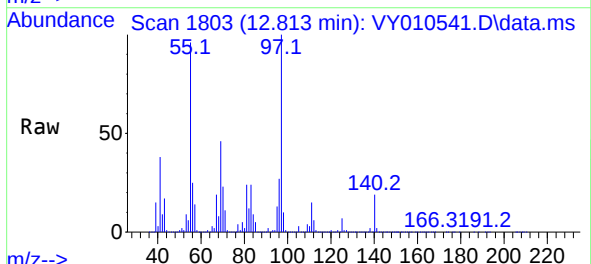
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

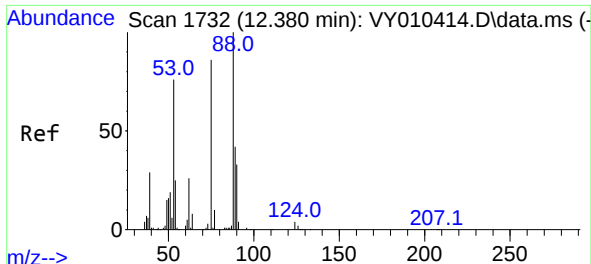
Tgt Ion: 91 Resp: 149893
Ion Ratio Lower Upper
91 100
126 17.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 33.337 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 105 Resp: 96416
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.4

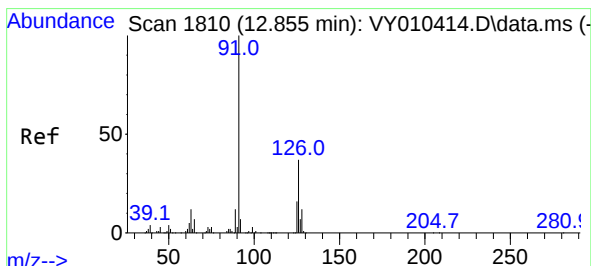
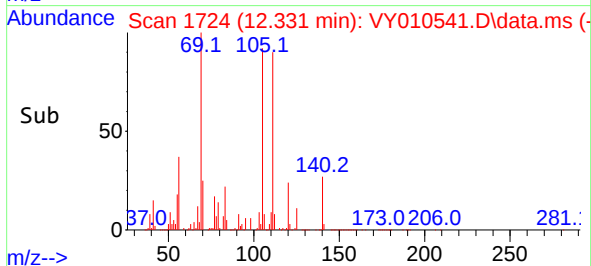
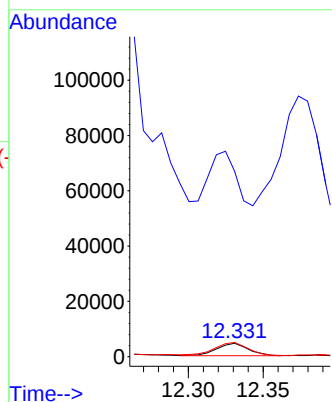
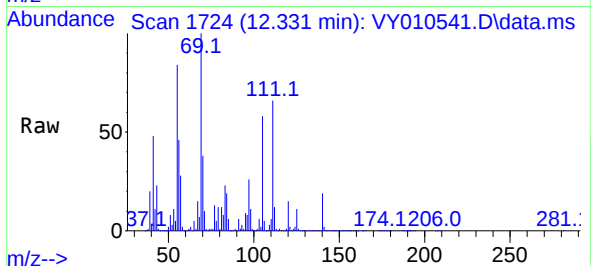




#81
trans-1,4-Dichloro-2-butene
Concen: 30.168 ug/l
RT: 12.331 min Scan# 1794
Delta R.T. -0.049 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

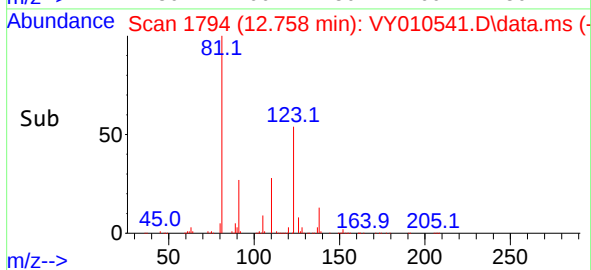
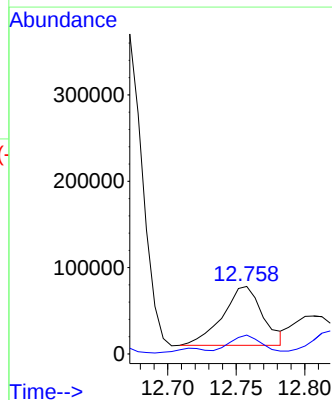
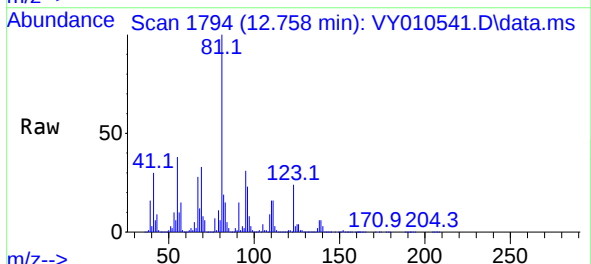
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

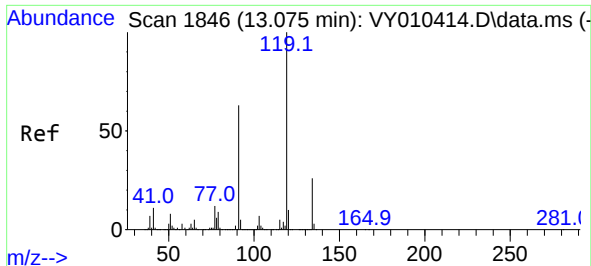
Tgt Ion: 75 Resp: 6588
Ion Ratio Lower Upper
75 100
53 793.8 85.3 127.9#
89 115.8 37.0 55.4#



#82
4-Chlorotoluene
Concen: 58.795 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.097 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 91 Resp: 139464
Ion Ratio Lower Upper
91 100
126 19.4 17.0 51.0

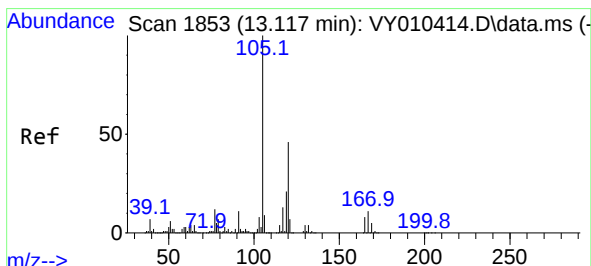
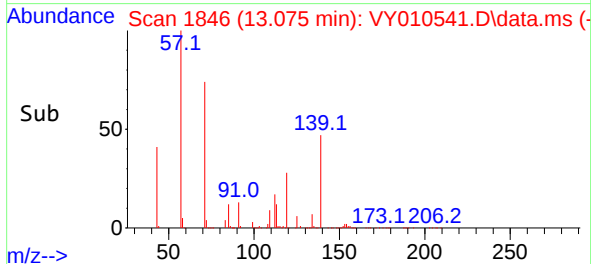
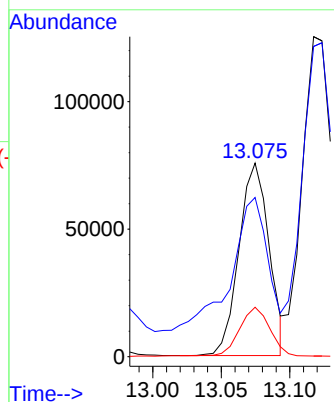
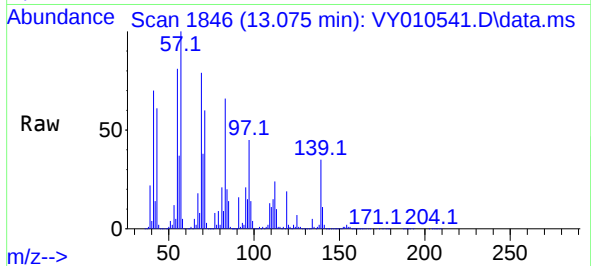




#83
tert-Butylbenzene
Concen: 45.708 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

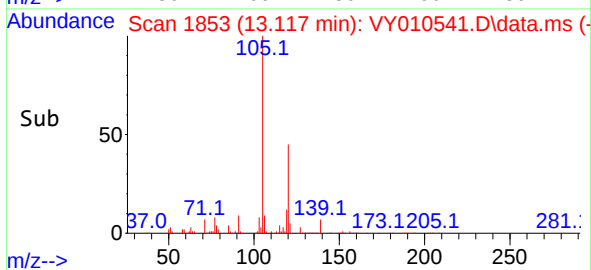
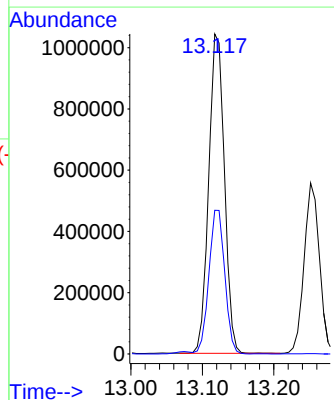
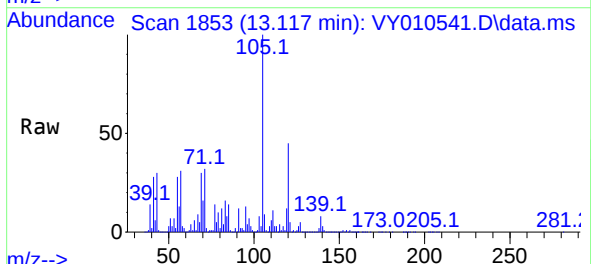
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

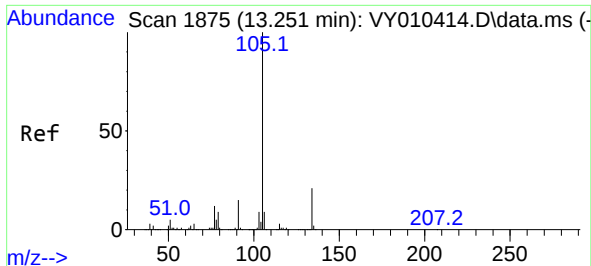
Tgt Ion:119 Resp: 115546
Ion Ratio Lower Upper
119 100
91 83.9 34.8 104.4
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 560.971 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion:105 Resp: 1587494
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9

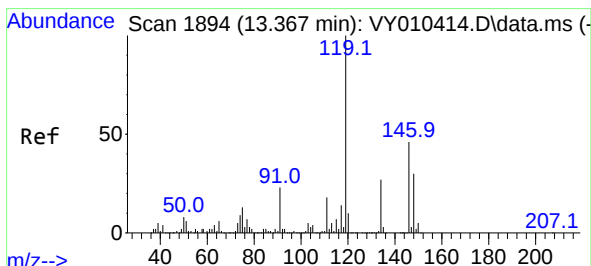
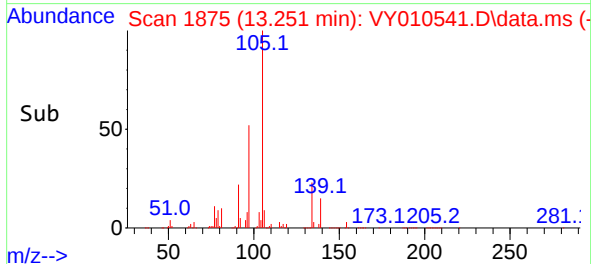
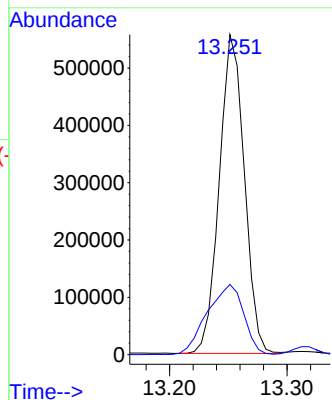
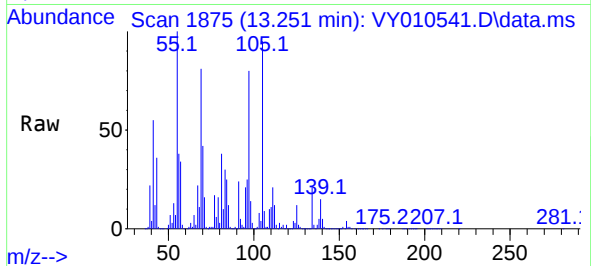




#85
 sec-Butylbenzene
 Concen: 219.979 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010541.D
 Acq: 16 Sep 2022 17:37

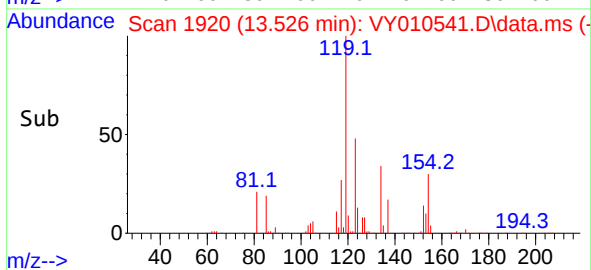
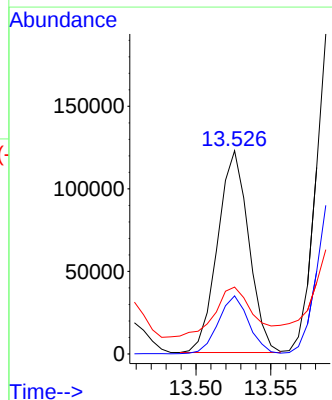
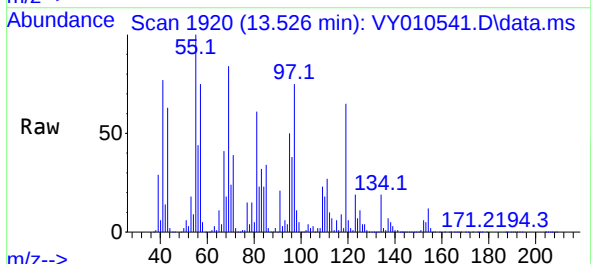
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-17-4-4

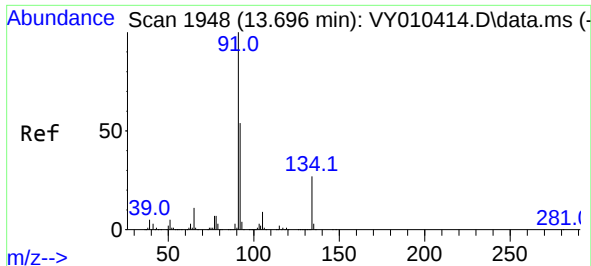
Tgt Ion:105 Resp: 823418
 Ion Ratio Lower Upper
 105 100
 134 32.1 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 55.907 ug/l
 RT: 13.526 min Scan# 1920
 Delta R.T. 0.159 min
 Lab File: VY010541.D
 Acq: 16 Sep 2022 17:37

Tgt Ion:119 Resp: 177015
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.2 39.5
 91 29.0 12.4 37.2

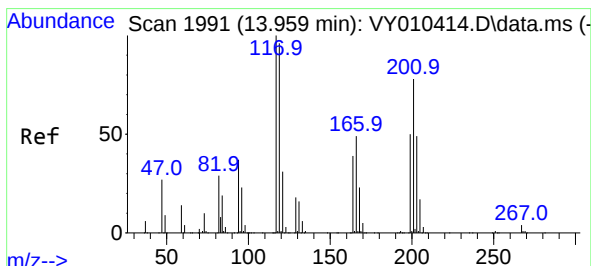
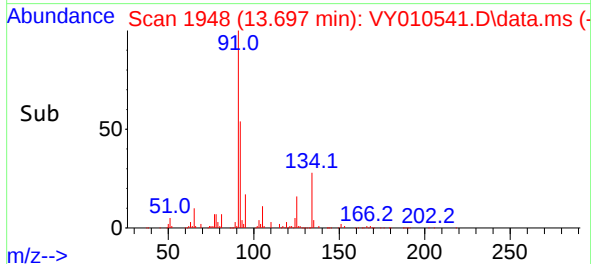
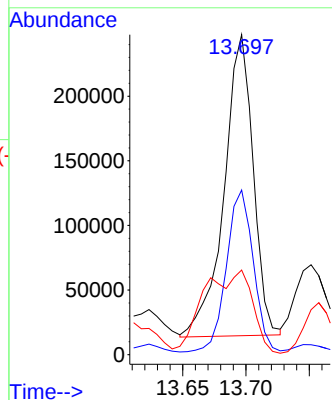
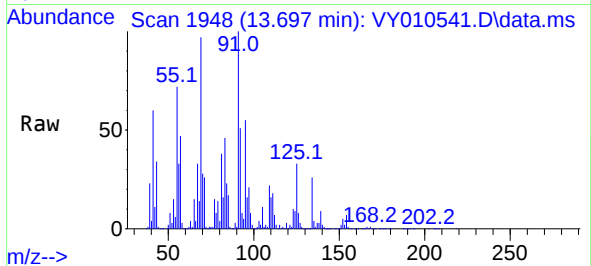




#89
n-Butylbenzene
Concen: 129.841 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

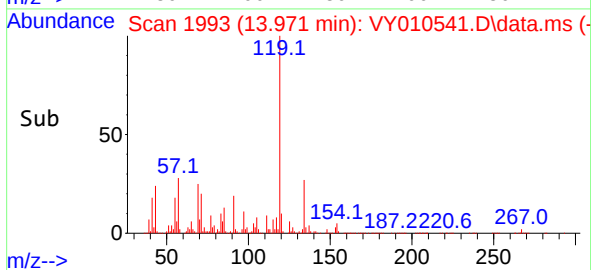
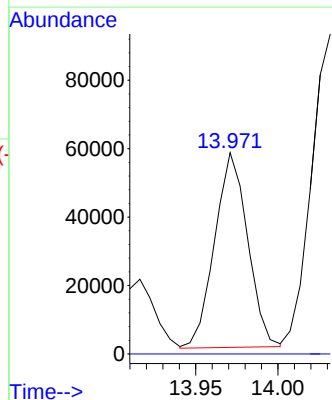
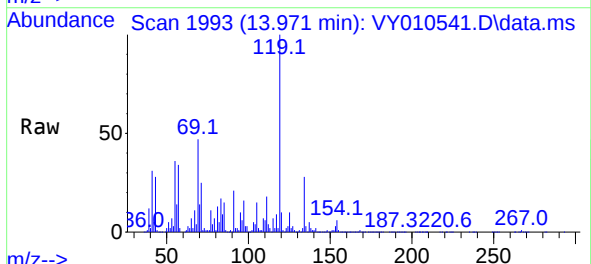
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

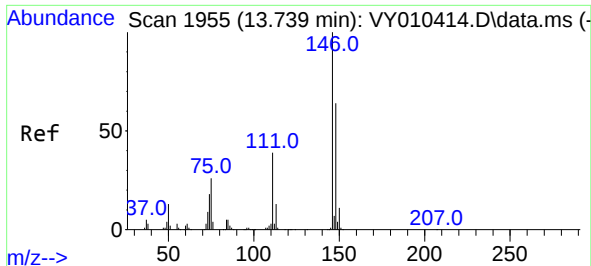
Tgt Ion: 91 Resp: 373165
Ion Ratio Lower Upper
91 100
92 49.5 26.3 78.9
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 133.651 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 117 Resp: 79452
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#

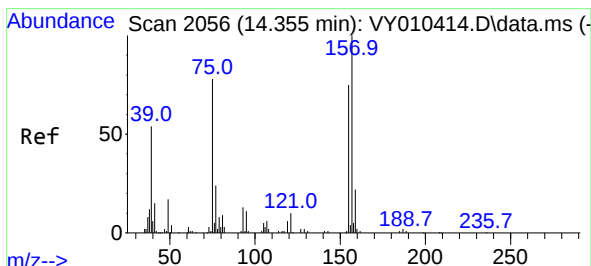
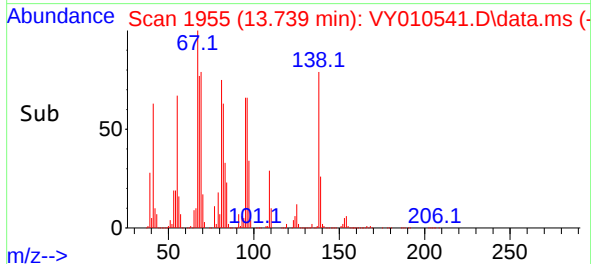
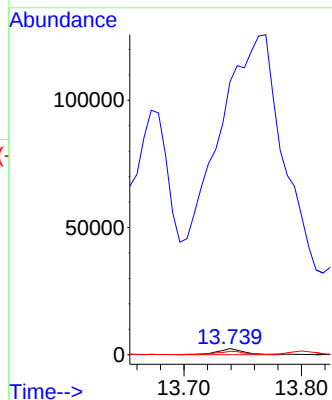
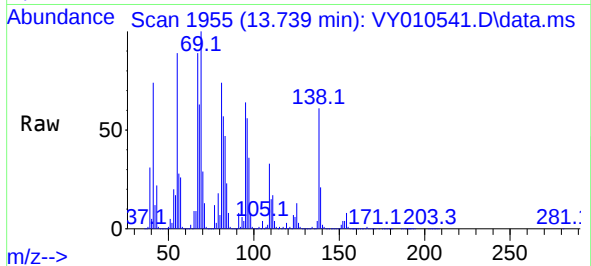




#91
1,2-Dichlorobenzene
Concen: 2.520 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

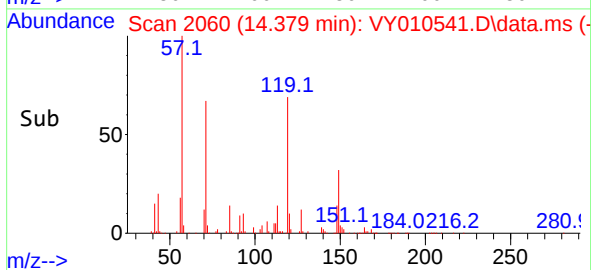
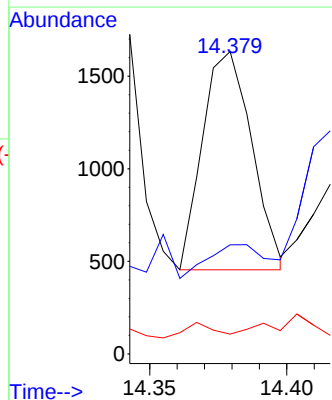
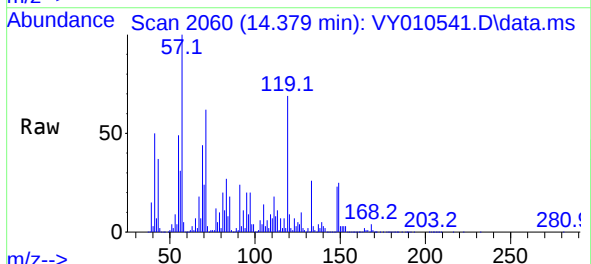
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4

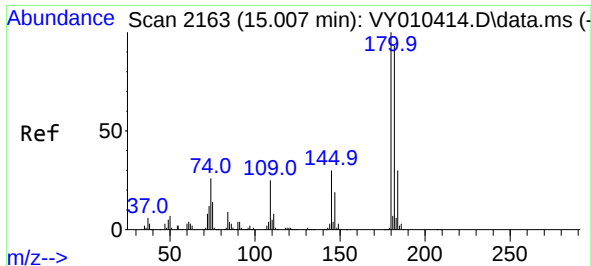
Tgt Ion:146 Resp: 3640
Ion Ratio Lower Upper
146 100
111 0.0 20.3 60.9#
148 54.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.610 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY010541.D
Acq: 16 Sep 2022 17:37

Tgt Ion: 75 Resp: 1473
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 4.4 47.8 143.3#





#93

1,2,4-Trichlorobenzene

Concen: 2.110 ug/l

RT: 15.038 min Scan# 2163

Delta R.T. 0.031 min

Lab File: VY010541.D

Acq: 16 Sep 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

WC-17-4-4

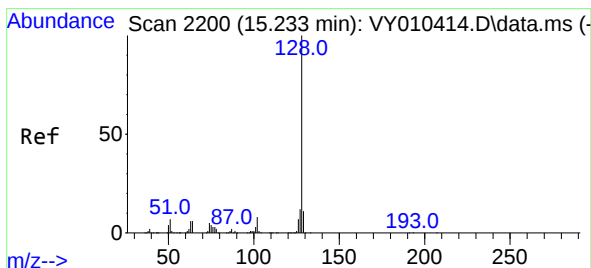
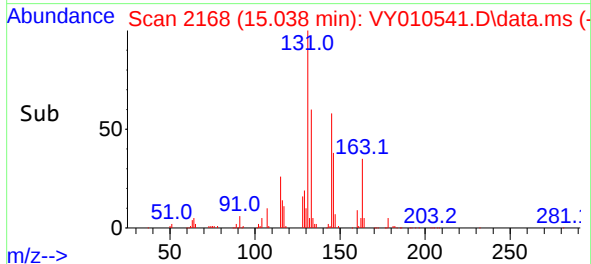
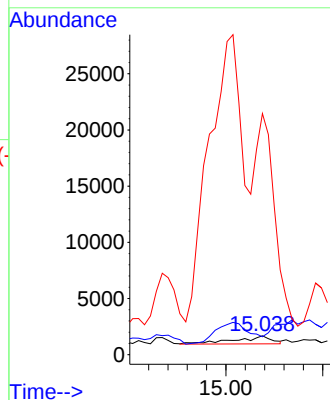
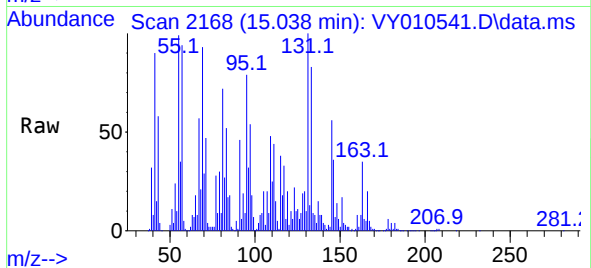
Tgt Ion:180 Resp: 1893

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.9#

145 1651.6 14.6 43.8#



#95

Naphthalene

Concen: 4.531 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY010541.D

Acq: 16 Sep 2022 17:37

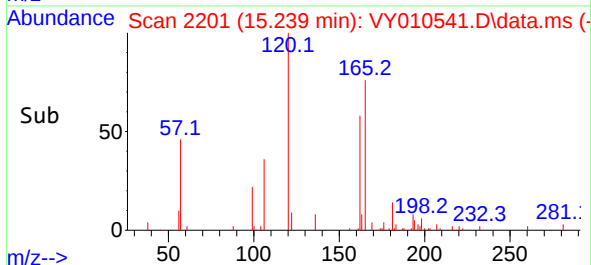
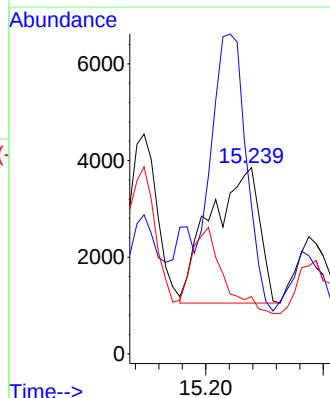
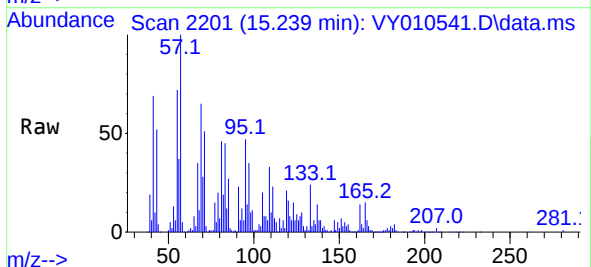
Tgt Ion:128 Resp: 8018

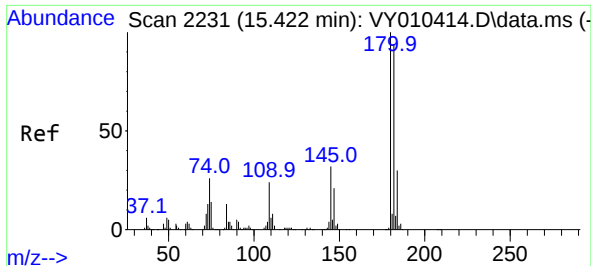
Ion Ratio Lower Upper

128 100

127 175.2 11.0 16.4#

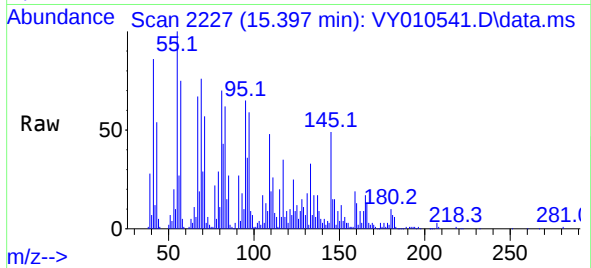
129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.975 ug/l
 RT: 15.397 min Scan# 21
 Delta R.T. -0.025 min
 Lab File: VY010541.D
 Acq: 16 Sep 2022 17:37

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



Tgt Ion:180 Resp: 3113
 Ion Ratio Lower Upper
 180 100
 182 54.9 47.3 141.9
 145 594.8 15.3 45.9#

