

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010537.D
 Acq On : 16 Sep 2022 16:04
 Operator : KP/MD
 Sample : N4530-14
 Misc : 3.67g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Sep 17 00:29:04 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	7.783	168	186060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	305441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	215862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	87011	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	90948	48.533	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.060%
35) Dibromofluoromethane	7.716	113	91722	42.283	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.560%
50) Toluene-d8	10.179	98	353166	50.234	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.460%
62) 4-Bromofluorobenzene	12.477	95	173906	64.147	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	128.300%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.900	85	54	Below Cal	#	43
11) Tert butyl alcohol	4.936	59	2002	Below Cal	#	94
16) Acetone	3.942	43	20296	47.195	ug/l	96
20) Methylene Chloride	4.710	84	7641	Below Cal	#	79
25) 2-Butanone	6.984	43	5695	8.333	ug/l	# 82
31) Cyclohexane	7.783	56	11493	3.630	ug/l	# 57
36) 1,1-Dichloropropene	7.789	75	14120	4.755	ug/l	# 52
37) Ethyl Acetate	6.984	43	5695	3.648	ug/l	# 77
38) Carbon Tetrachloride	7.783	117	17940	5.430	ug/l	# 15
39) Methylcyclohexane	9.179	83	38700	10.451	ug/l	93
43) Isopropyl Acetate	8.264	43	4982	1.744	ug/l	# 72
48) Methyl methacrylate	9.246	41	3687	2.873	ug/l	# 56
51) 4-Methyl-2-Pentanone	10.173	43	8650	5.520	ug/l	97
55) 1,1,2-Trichloroethane	10.618	97	54164	30.284	ug/l	# 20
56) Ethyl methacrylate	10.520	69	28324	12.059	ug/l	# 41
58) 2-Chloroethyl Vinyl ether	9.697	63	20	Below Cal	#	48
59) 2-Hexanone	10.801	43	117917	110.385	ug/l	# 34
68) m/p-Xylenes	11.697	106	14665	4.372	ug/l	# 67
69) o-Xylene	12.026	106	8227	2.569	ug/l	# 1
73) Isopropylbenzene	12.331	105	15433	2.273	ug/l	92
74) N-amyl acetate	12.123	43	774313	488.829	ug/l	# 63
75) 1,1,2,2-Tetrachloroethane	12.556	83	107608	84.734	ug/l	# 73
76) 1,2,3-Trichloropropane	12.477	75	37775	39.336	ug/l	# 100
77) Bromobenzene	12.581	156	1944	1.208	ug/l	# 1
78) n-propylbenzene	12.757	91	35488	4.414	ug/l	82
79) 2-Chlorotoluene	12.757	91	35488	7.859	ug/l	# 55
80) 1,3,5-Trimethylbenzene	12.812	105	7401	1.292	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.477	75	37775	87.340	ug/l	# 59
82) 4-Chlorotoluene	12.800	91	17156	3.652	ug/l	# 1
83) tert-Butylbenzene	13.075	119	27669	5.526	ug/l	# 51
84) 1,2,4-Trimethylbenzene	13.123	105	20940	3.736	ug/l	100
85) sec-Butylbenzene	13.251	105	57955	7.817	ug/l	# 69
86) p-Isopropyltoluene	13.367	119	9239	1.473	ug/l	# 75
89) n-Butylbenzene	13.696	91	19453	3.418	ug/l	# 82
90) Hexachloroethane	13.965	117	1199	1.018	ug/l	# 6
92) 1,2-Dibromo-3-Chloropr...	14.373	75	360	1.679	ug/l	# 6

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QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

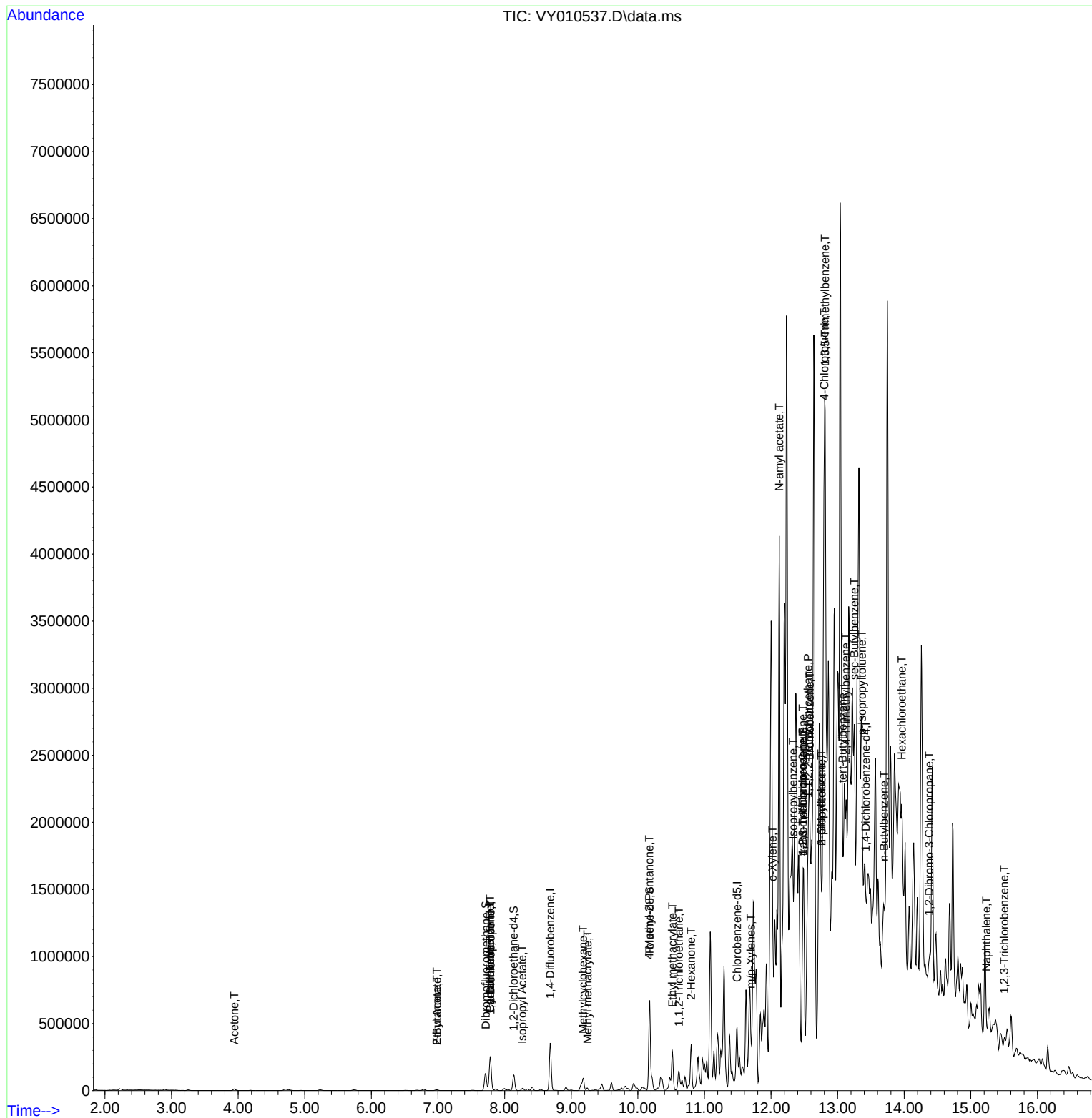
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.233	128	4892	1.396	ug/l	# 1
96) 1,2,3-Trichlorobenzene	15.501	180	2308	1.488	ug/l	88

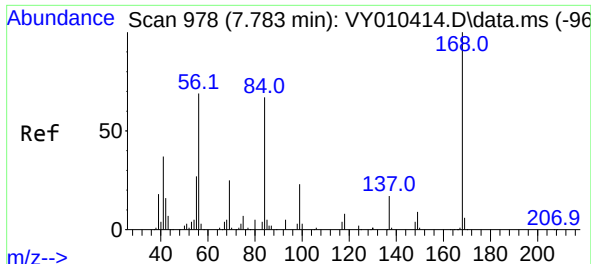
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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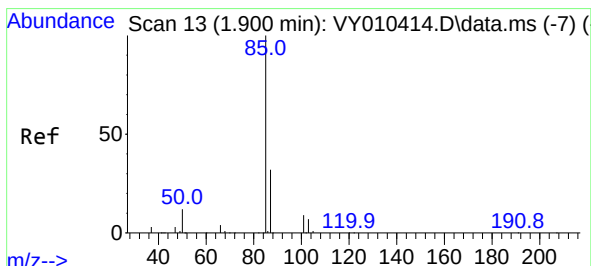
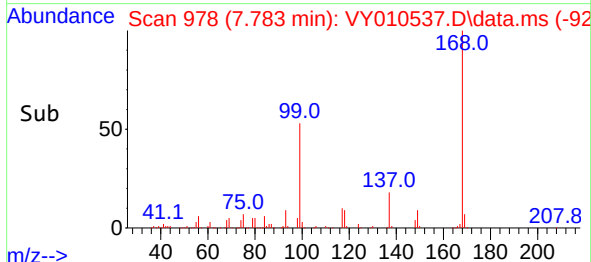
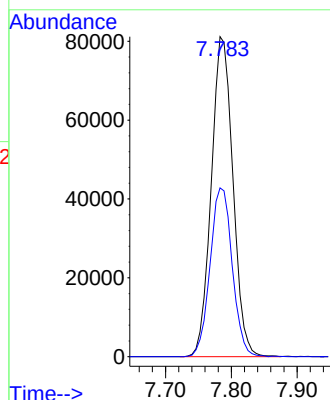
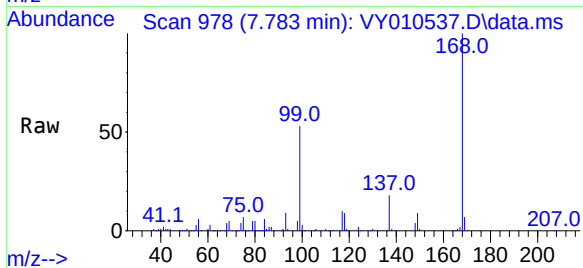




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

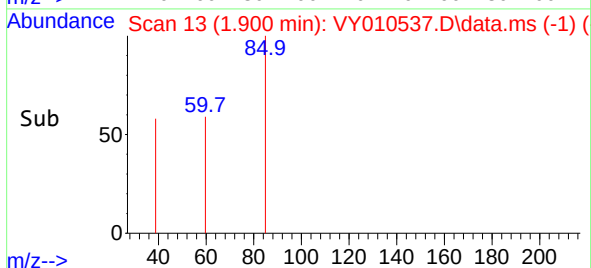
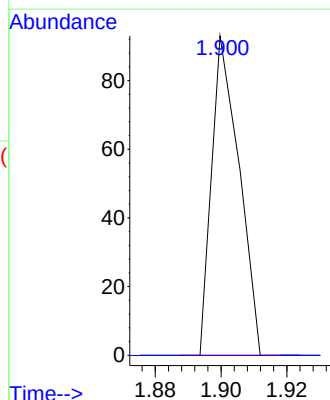
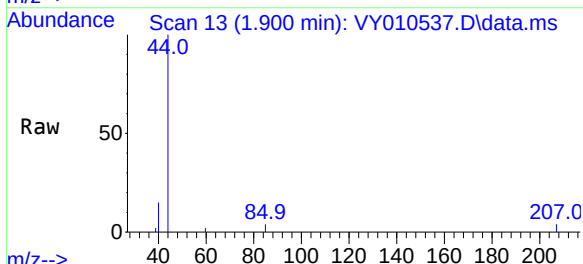
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

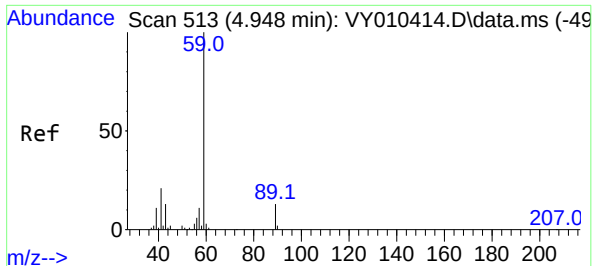
Tgt Ion:168 Resp: 186060
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion: 85 Resp: 54
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.936 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY010537.D

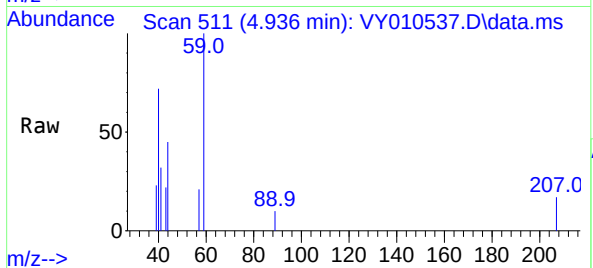
Acq: 16 Sep 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

WC-17-4-3-GR

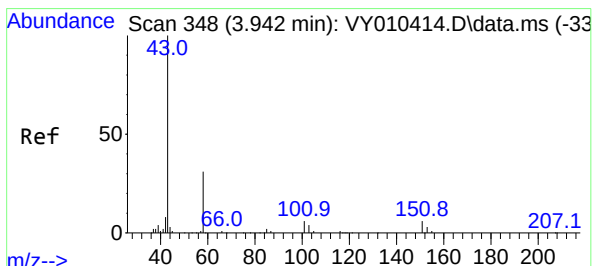
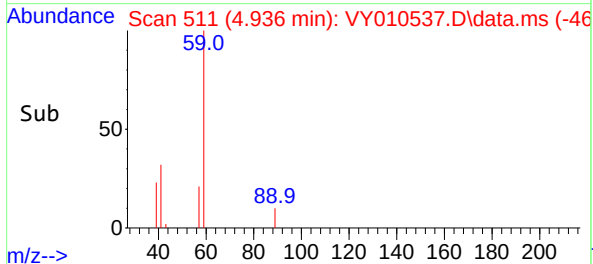
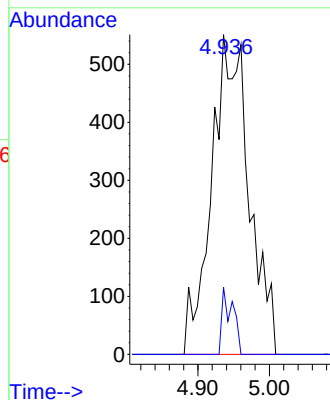


Tgt Ion: 59 Resp: 2002

Ion Ratio Lower Upper

59 100

57 6.0 6.4 9.6#



#16

Acetone

Concen: 47.195 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY010537.D

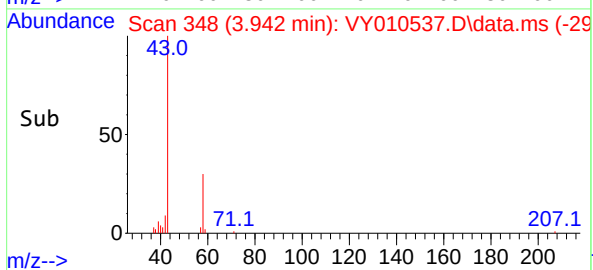
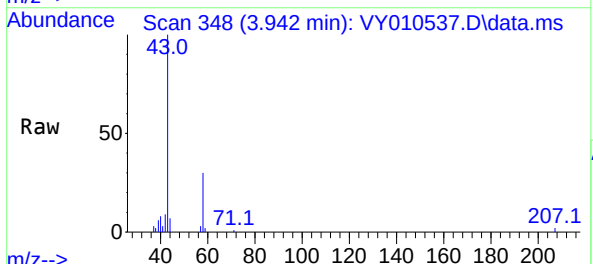
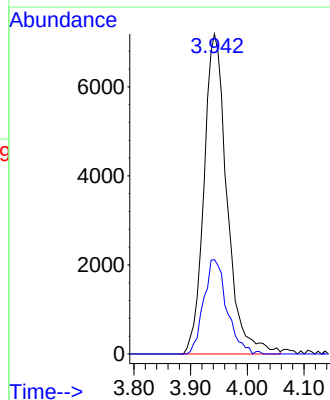
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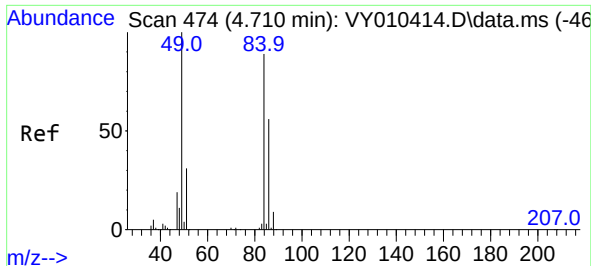
Tgt Ion: 43 Resp: 20296

Ion Ratio Lower Upper

43 100

58 29.5 22.0 33.0

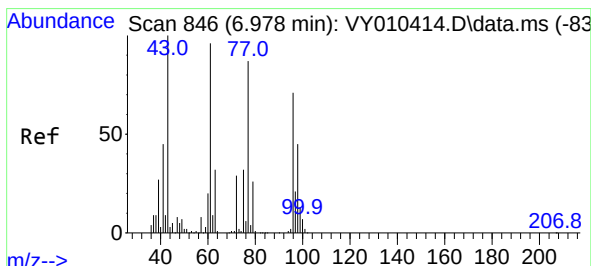
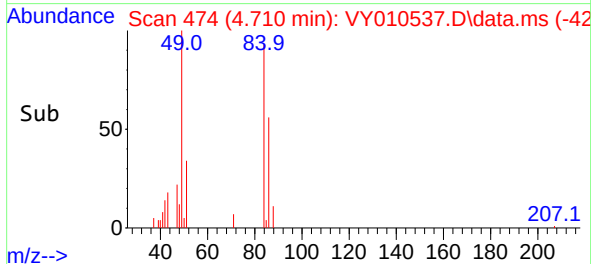
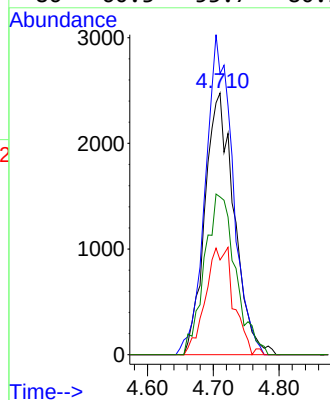
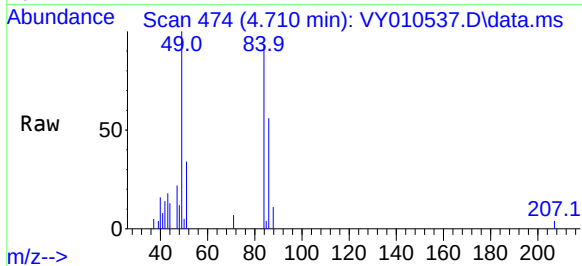




#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

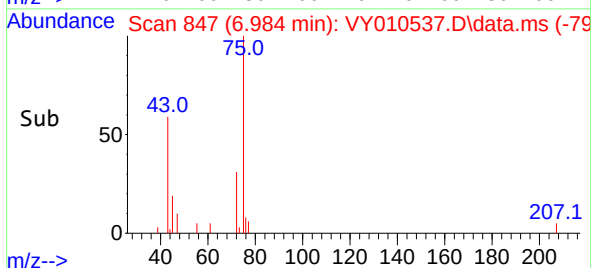
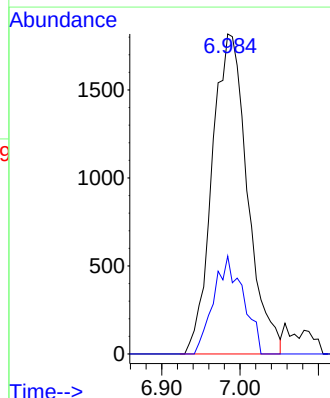
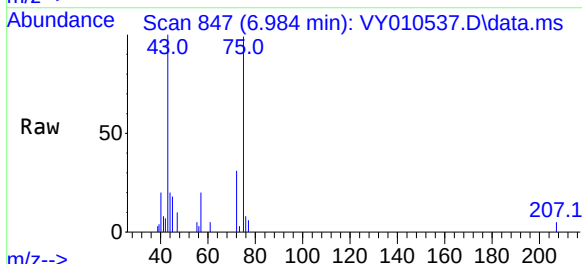
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

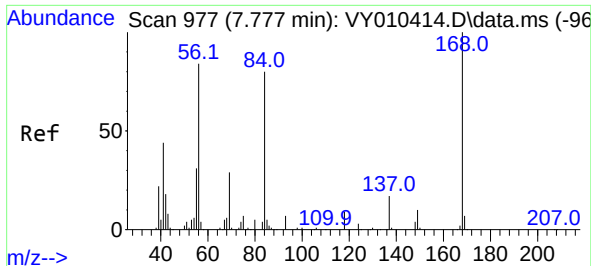
Tgt Ion: 84 Resp: 7641
Ion Ratio Lower Upper
84 100
49 107.4 114.4 171.6#
51 36.2 35.3 52.9
86 60.3 53.7 80.5



#25
2-Butanone
Concen: 8.333 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion: 43 Resp: 5695
Ion Ratio Lower Upper
43 100
72 30.6 17.7 26.5#

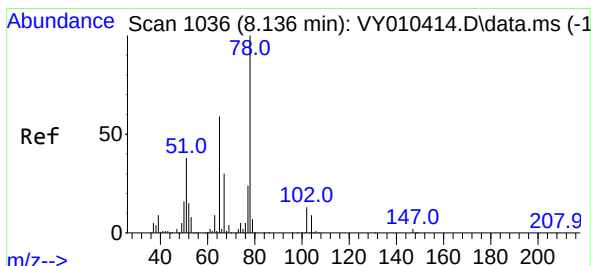
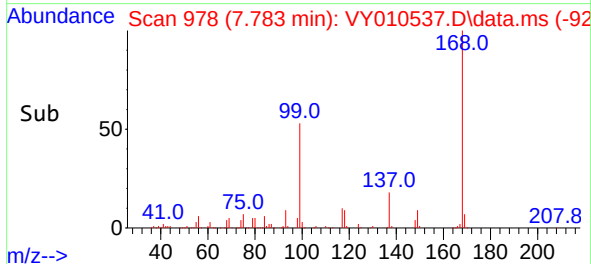
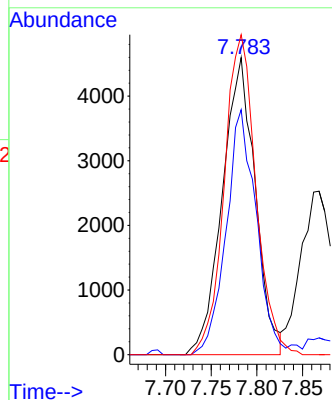
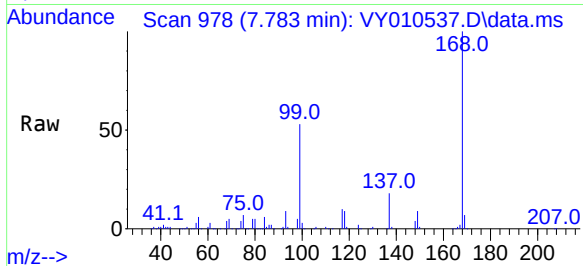




#31
Cyclohexane
Concen: 3.630 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

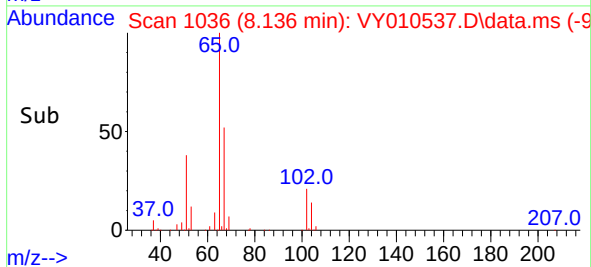
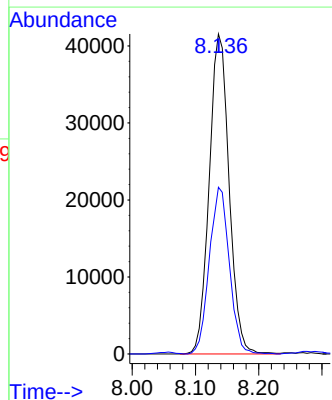
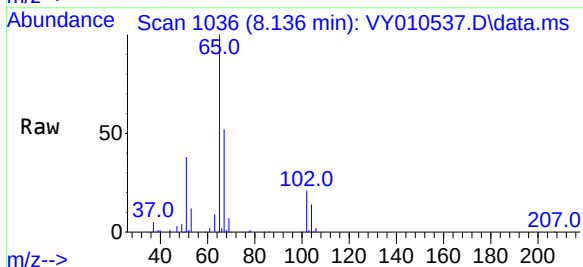
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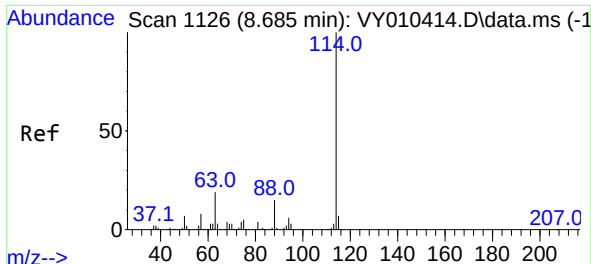
Tgt Ion: 56 Resp: 11493
Ion Ratio Lower Upper
56 100
69 82.4 26.7 40.1#
84 107.7 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 48.533 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion: 65 Resp: 90948
Ion Ratio Lower Upper
65 100
67 52.4 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: VY010537.D

Acq: 16 Sep 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

WC-17-4-3-GR

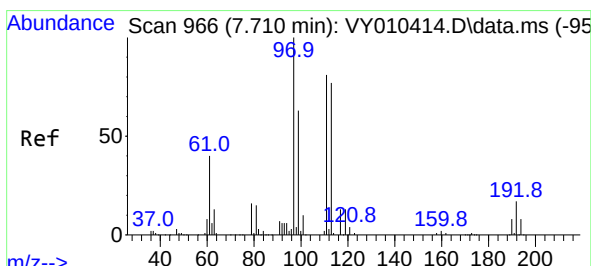
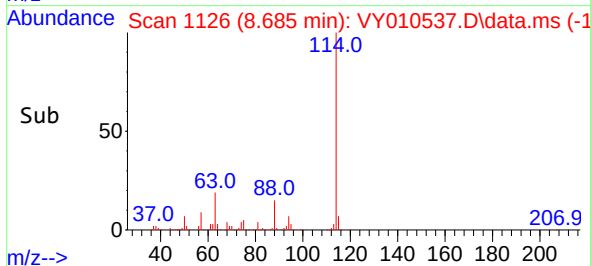
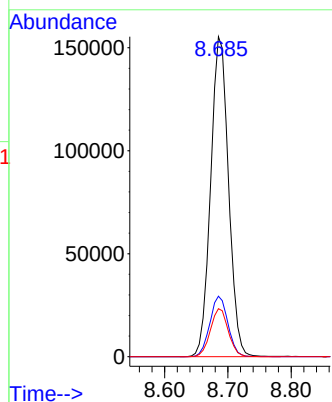
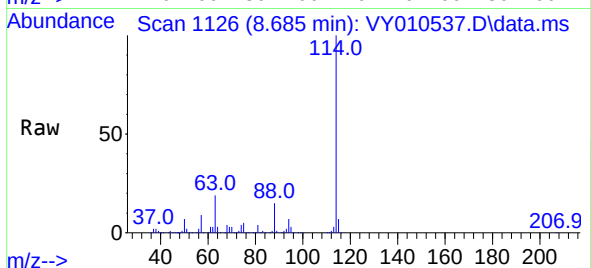
Tgt Ion:114 Resp: 305441

Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 42.283 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY010537.D

Acq: 16 Sep 2022 16:04

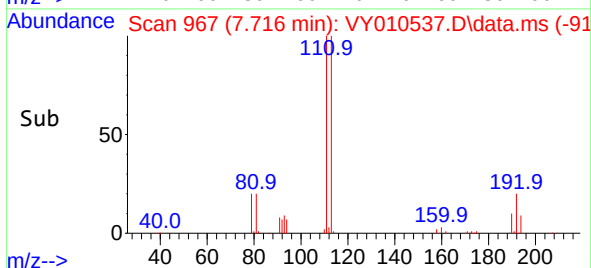
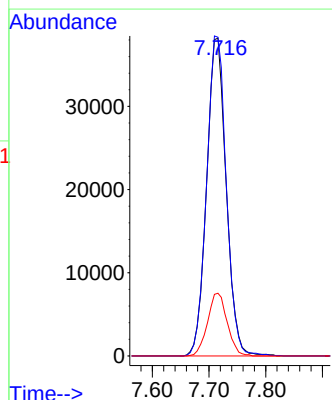
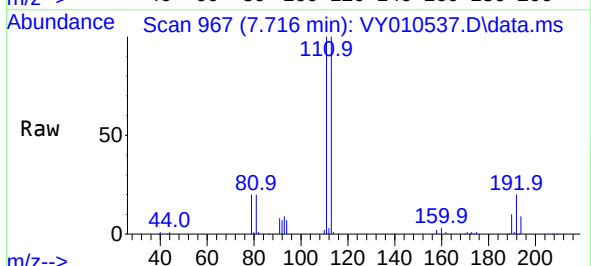
Tgt Ion:113 Resp: 91722

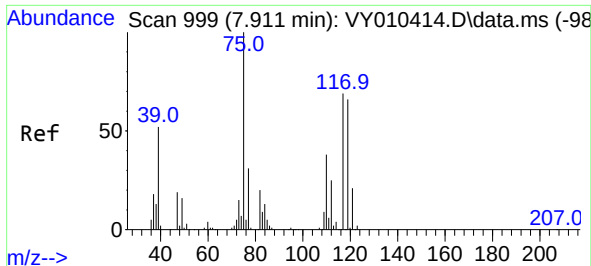
Ion Ratio Lower Upper

113 100

111 101.3 82.6 124.0

192 19.8 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.755 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.122 min

Lab File: VY010537.D

Acq: 16 Sep 2022 16:04

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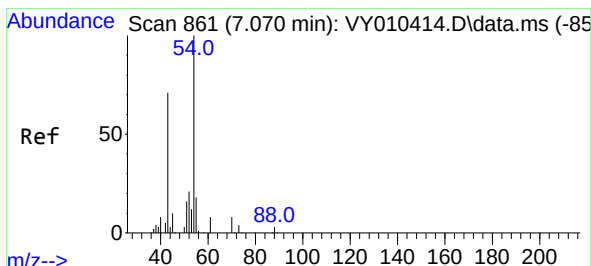
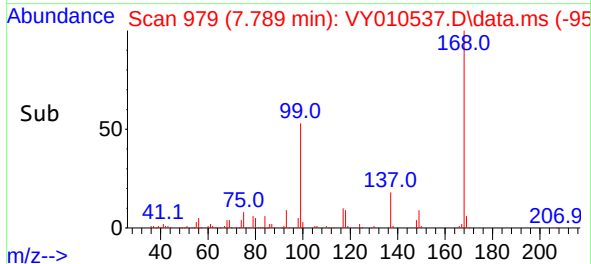
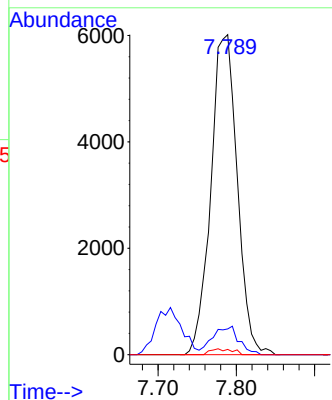
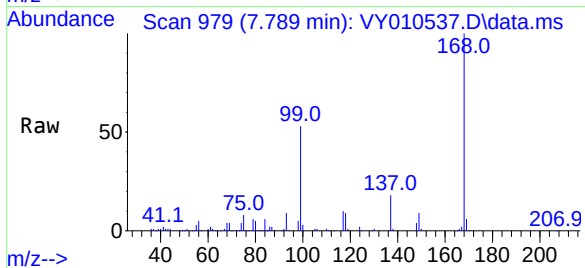
Tgt Ion: 75 Resp: 14120

Ion Ratio Lower Upper

75 100

110 8.8 17.1 51.2#

77 1.5 24.4 36.6#



#37

Ethyl Acetate

Concen: 3.648 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.086 min

Lab File: VY010537.D

Acq: 16 Sep 2022 16:04

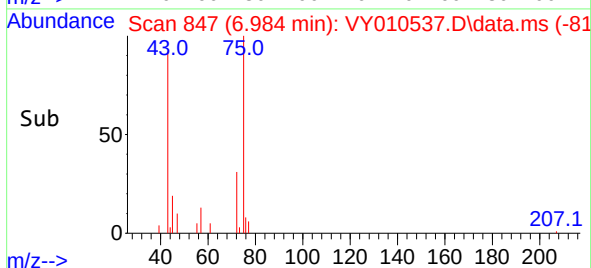
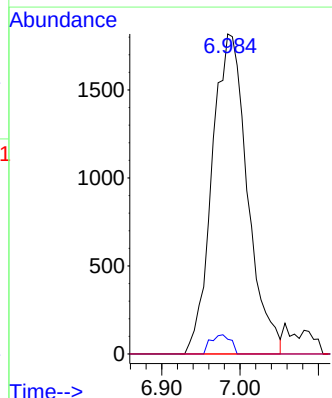
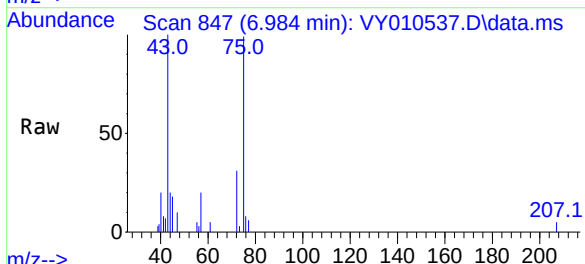
Tgt Ion: 43 Resp: 5695

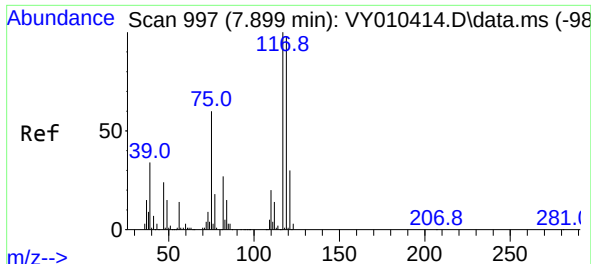
Ion Ratio Lower Upper

43 100

61 3.4 9.7 14.5#

70 0.0 7.1 10.7#

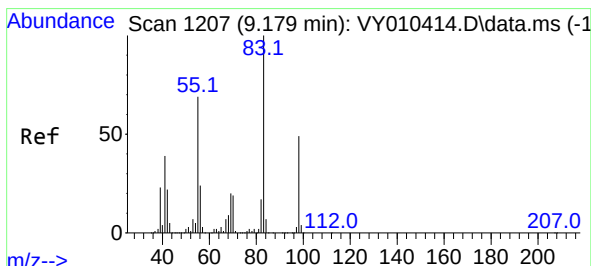
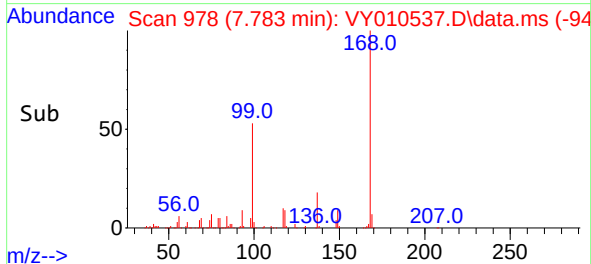
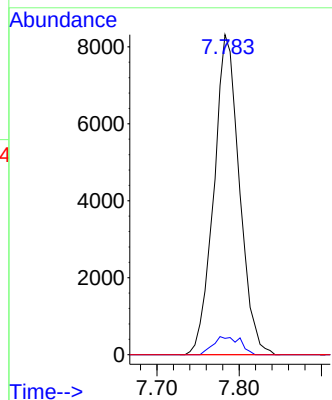
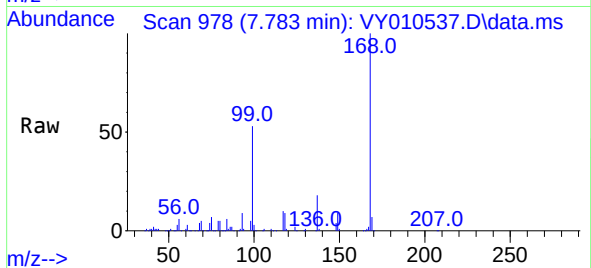




#38
Carbon Tetrachloride
Concen: 5.430 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

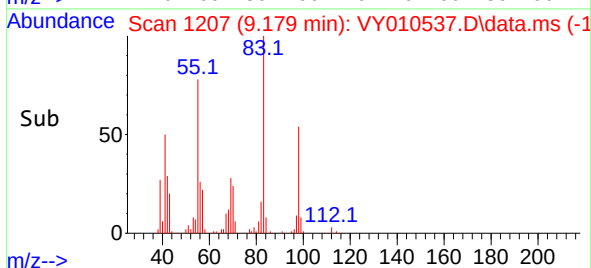
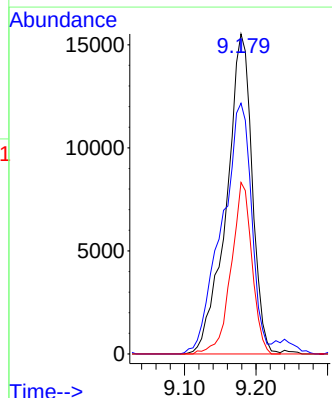
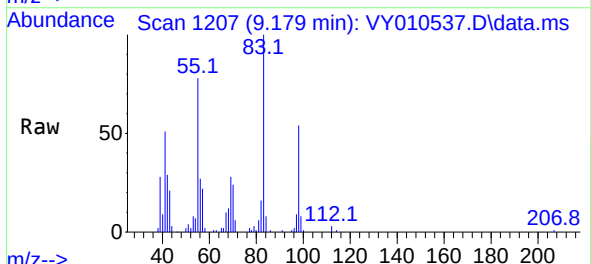
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

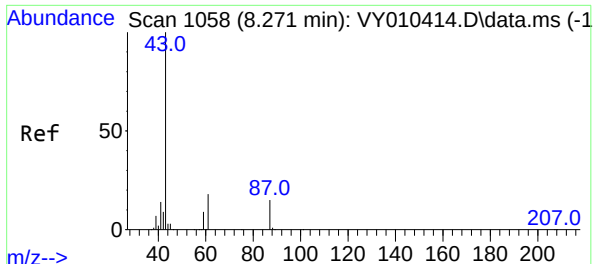
Tgt Ion:117 Resp: 17940
Ion Ratio Lower Upper
117 100
119 5.1 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 10.451 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion: 83 Resp: 38700
Ion Ratio Lower Upper
83 100
55 78.4 66.5 99.7
98 53.6 37.9 56.9





#43

Isopropyl Acetate

Concen: 1.744 ug/l

RT: 8.264 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY010537.D

Acq: 16 Sep 2022 16:04

Instrument :

MSVOA_Y

ClientSampleId :

WC-17-4-3-GR

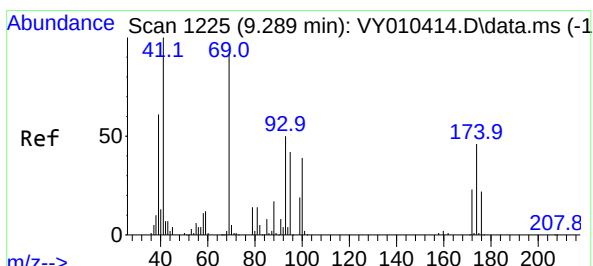
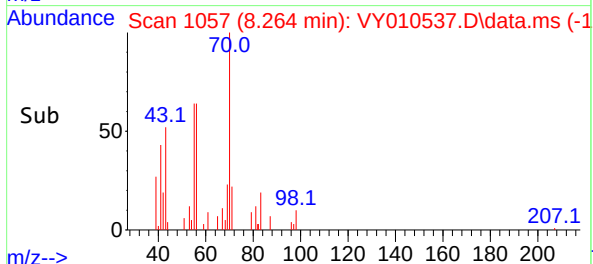
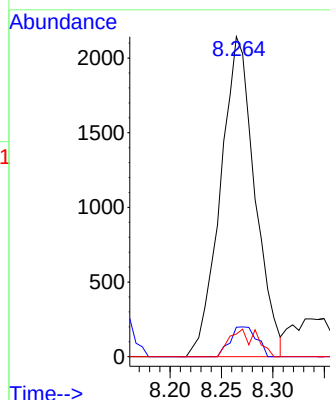
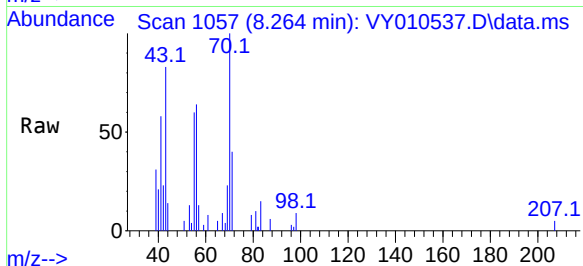
Tgt Ion: 43 Resp: 4982

Ion Ratio Lower Upper

43 100

61 7.2 20.2 30.2#

87 6.9 8.9 13.3#



#48

Methyl methacrylate

Concen: 2.873 ug/l

RT: 9.246 min Scan# 1218

Delta R.T. -0.043 min

Lab File: VY010537.D

Acq: 16 Sep 2022 16:04

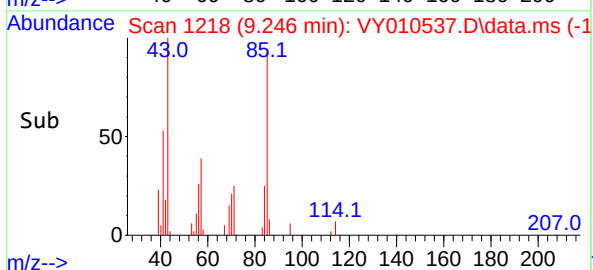
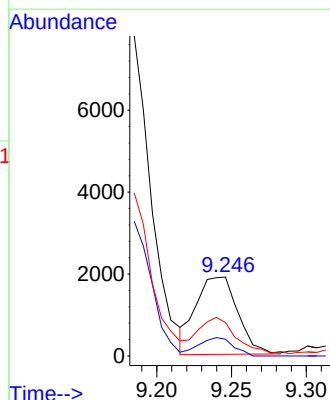
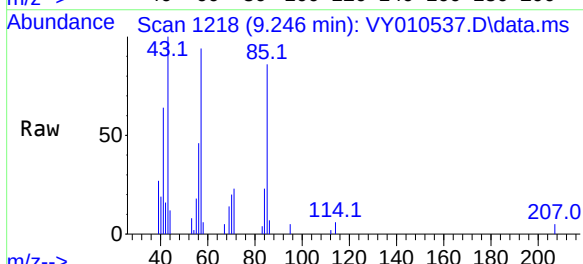
Tgt Ion: 41 Resp: 3687

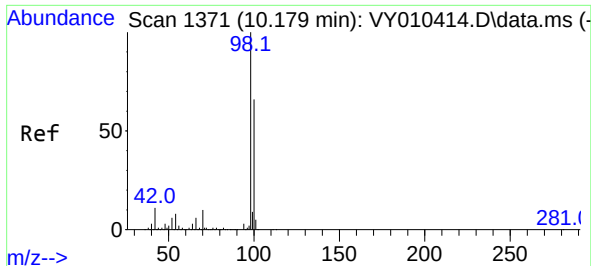
Ion Ratio Lower Upper

41 100

69 19.7 58.2 87.2#

39 43.8 47.4 71.0#

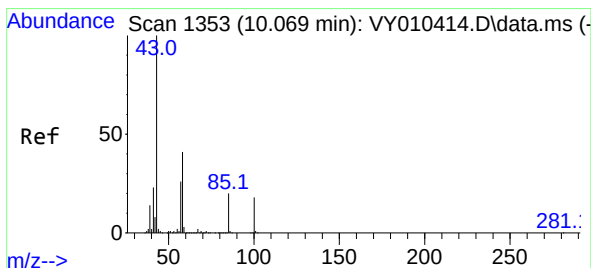
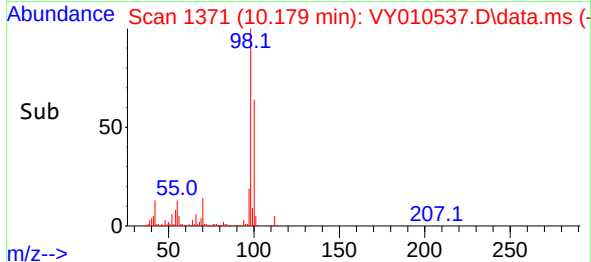
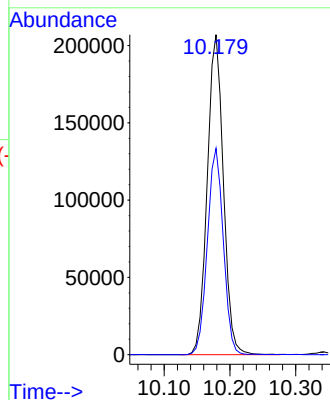
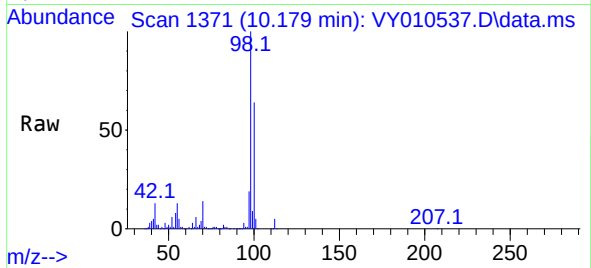




#50
Toluene-d8
Concen: 50.234 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

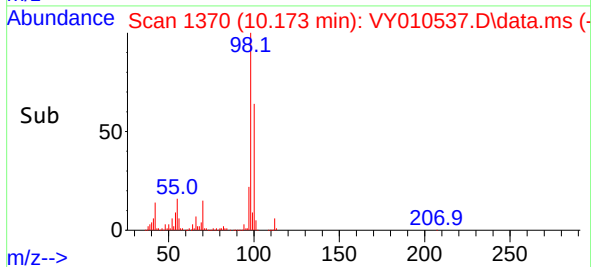
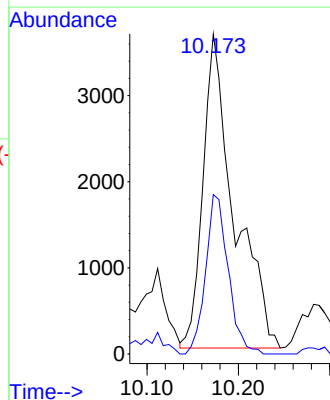
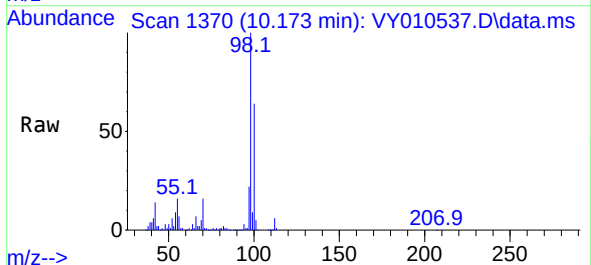
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

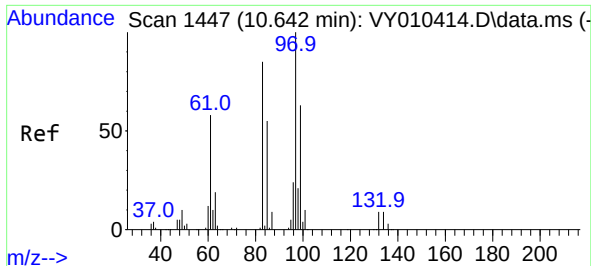
Tgt Ion: 98 Resp: 353166
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 5.520 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.104 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion: 43 Resp: 8650
Ion Ratio Lower Upper
43 100
58 36.6 28.1 42.1

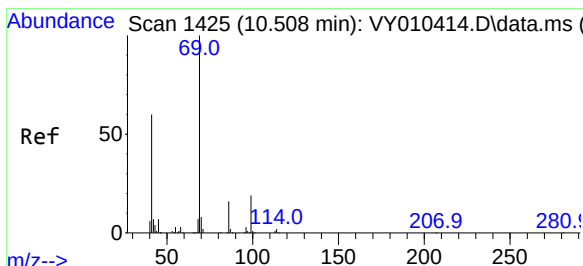
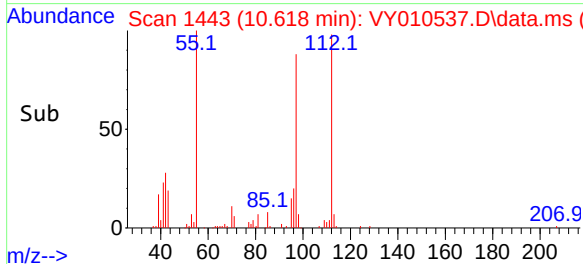
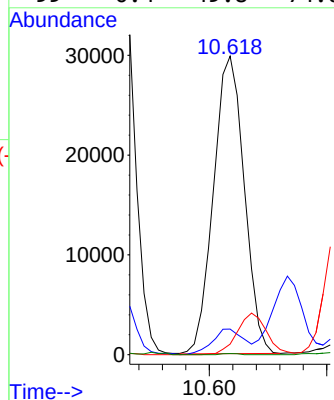
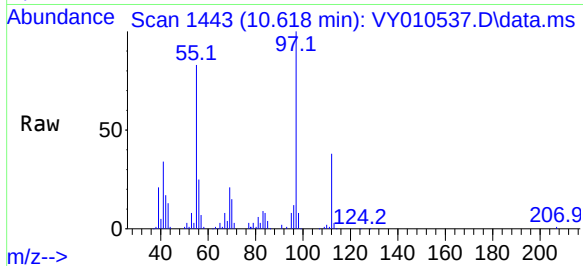




#55
1,1,2-Trichloroethane
Concen: 30.284 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

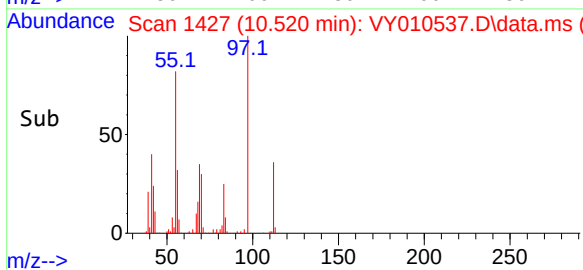
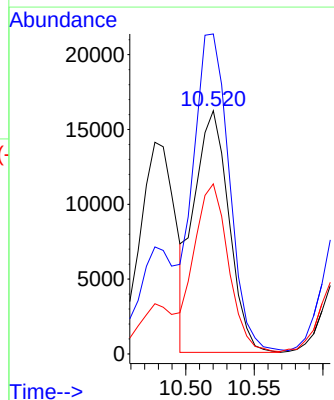
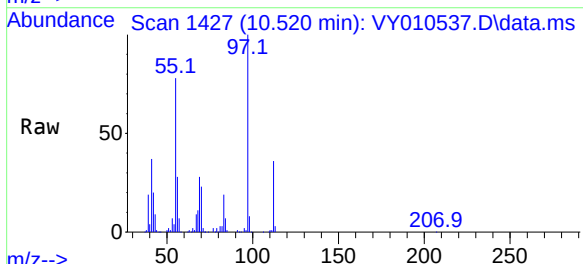
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

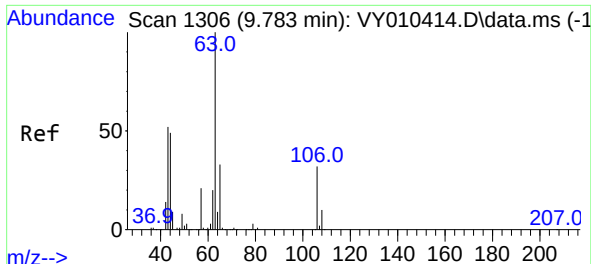
Tgt Ion:	97	Resp:	54164
Ion	Ratio	Lower	Upper
97	100		
83	8.6	69.8	104.8#
85	3.6	44.3	66.5#
99	0.4	49.8	74.6#



#56
Ethyl methacrylate
Concen: 12.059 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion:	69	Resp:	28324
Ion	Ratio	Lower	Upper
69	100		
41	140.6	63.4	95.0#
39	71.1	35.8	53.8#

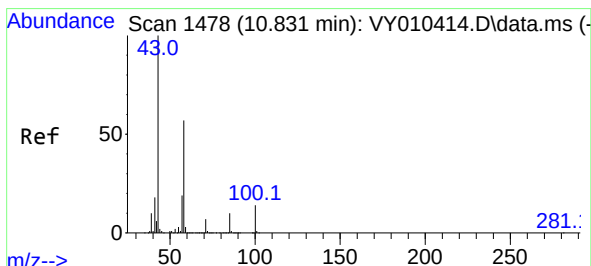
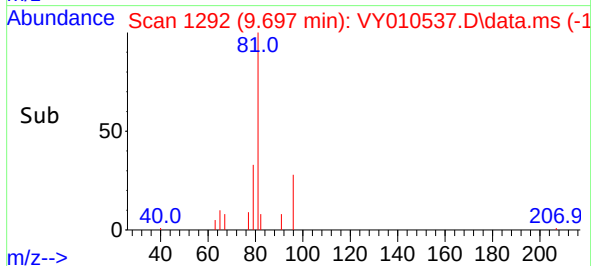
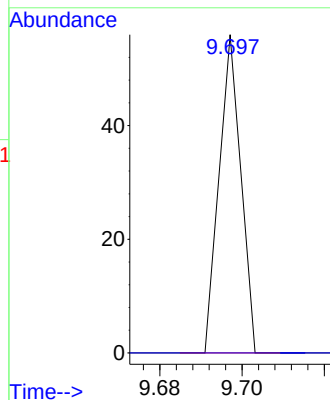
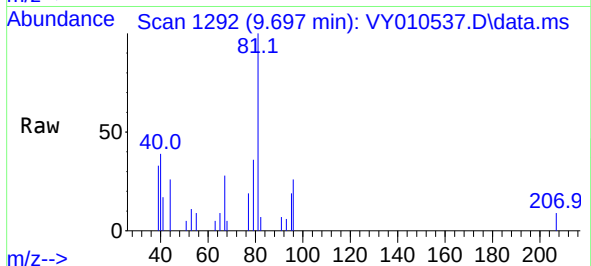




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 9.697 min Scan# 11
Delta R.T. -0.086 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

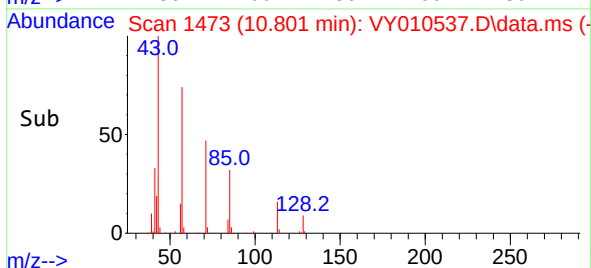
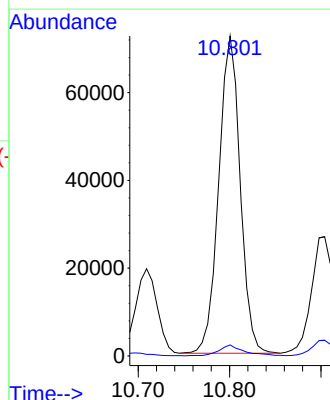
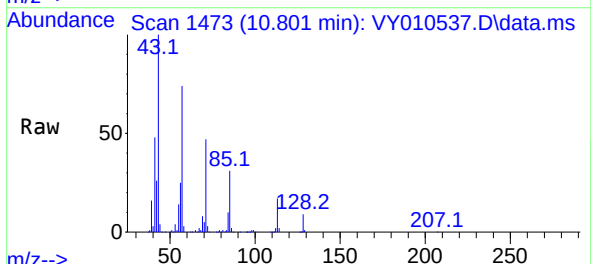
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

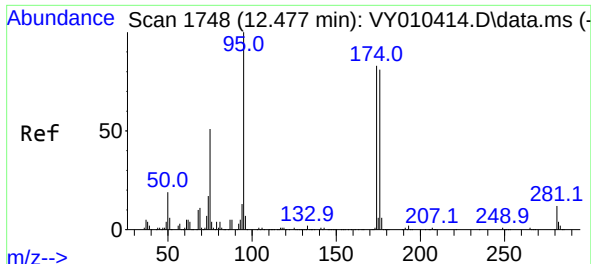
Tgt Ion: 63 Resp: 20
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#



#59
2-Hexanone
Concen: 110.385 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion: 43 Resp: 117917
Ion Ratio Lower Upper
43 100
58 3.9 24.4 73.4#

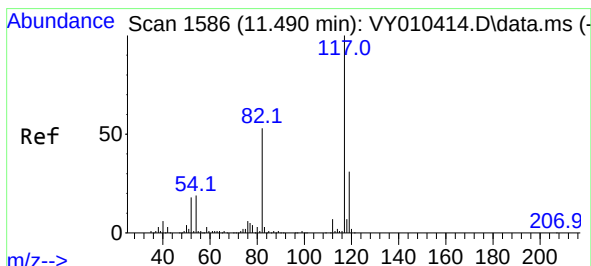
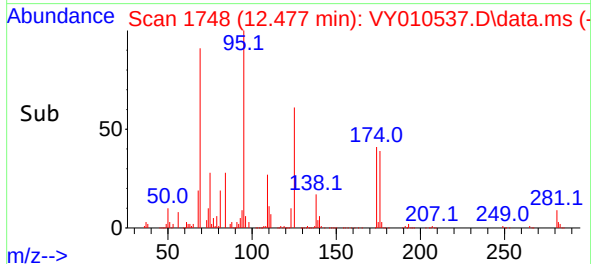
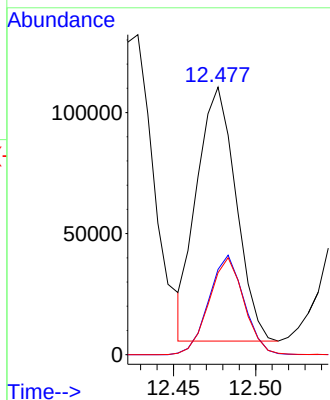
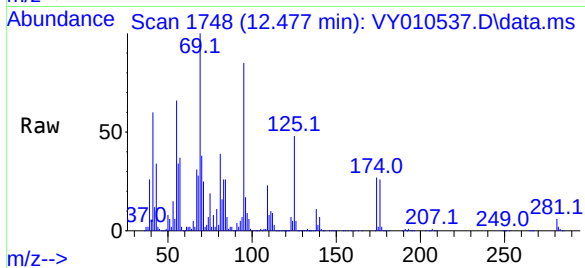




#62
4-Bromofluorobenzene
Concen: 64.147 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

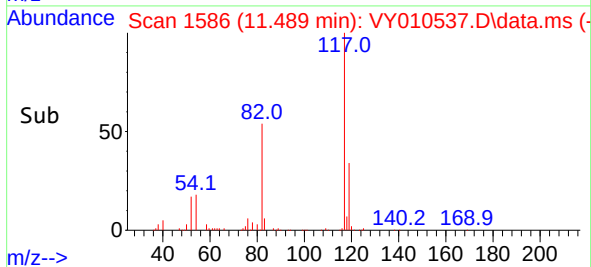
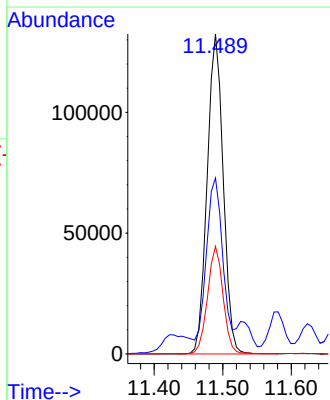
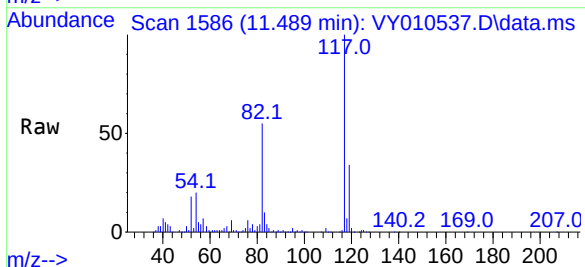
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

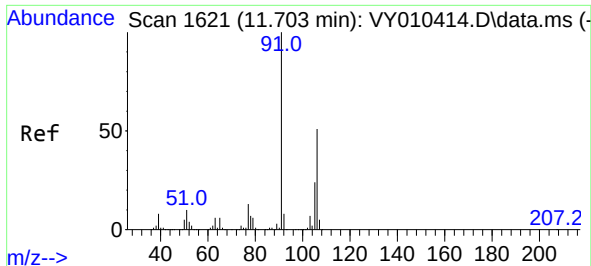
Tgt Ion: 95 Resp: 173906
Ion Ratio Lower Upper
95 100
174 35.2 0.0 177.0
176 34.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion: 117 Resp: 215862
Ion Ratio Lower Upper
117 100
82 49.5 43.0 64.4
119 33.6 25.4 38.0

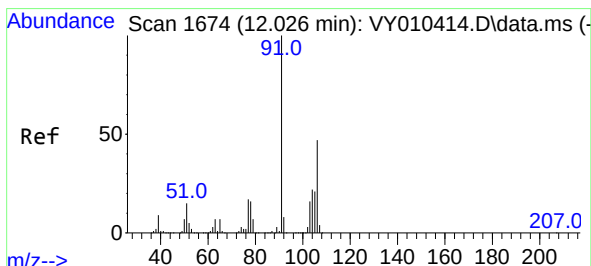
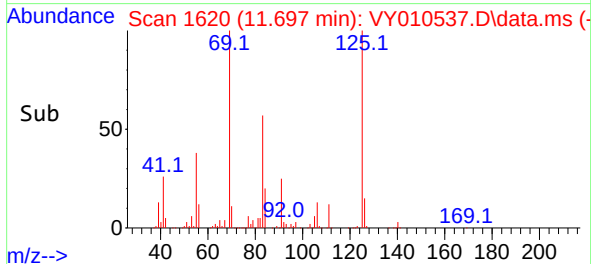
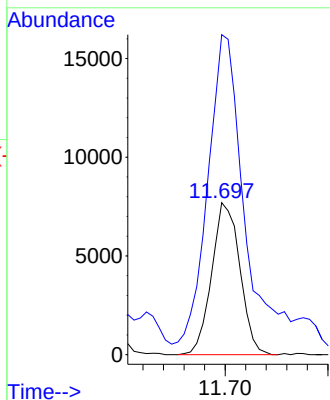
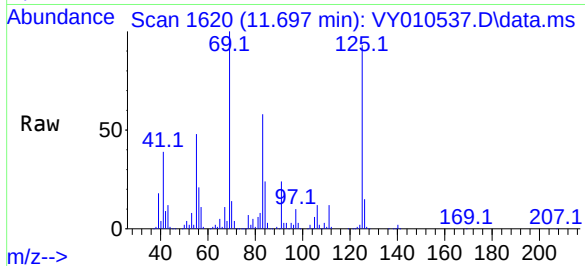




#68
m/p-Xylenes
Concen: 4.372 ug/l
RT: 11.697 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

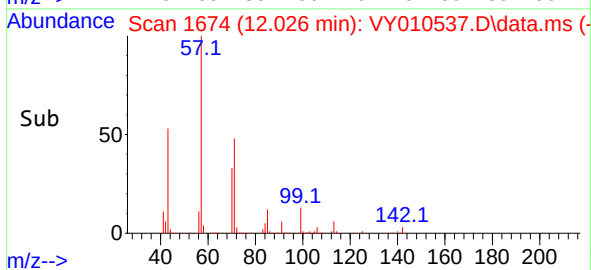
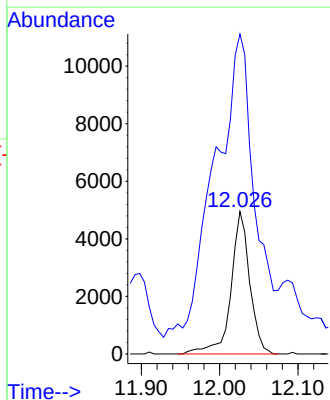
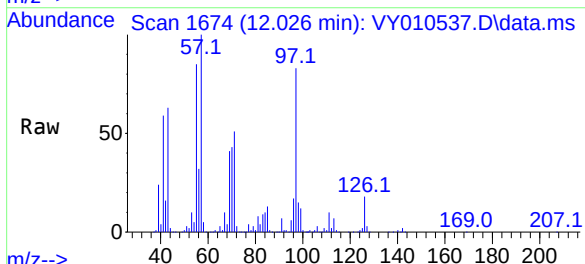
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

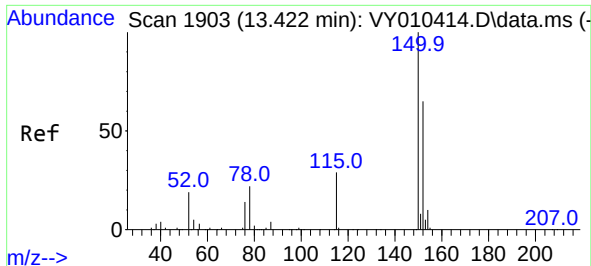
Tgt Ion:106 Resp: 14665
Ion Ratio Lower Upper
106 100
91 259.1 166.6 249.8#



#69
o-Xylene
Concen: 2.569 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion:106 Resp: 8227
Ion Ratio Lower Upper
106 100
91 448.6 110.3 331.0#

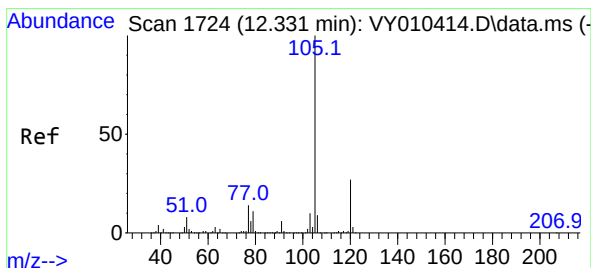
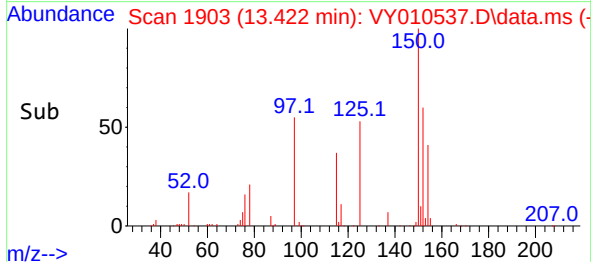
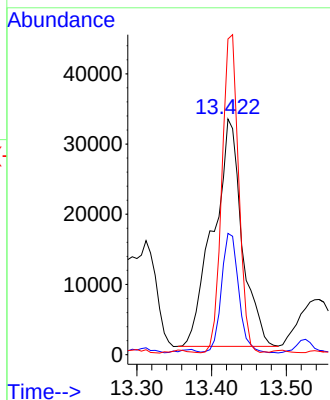
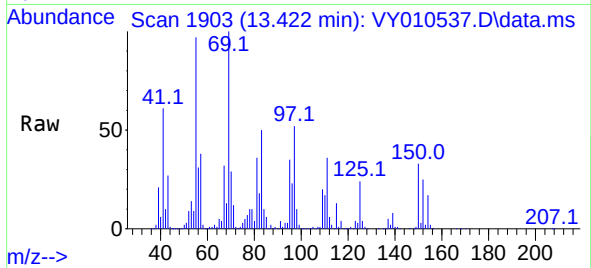




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

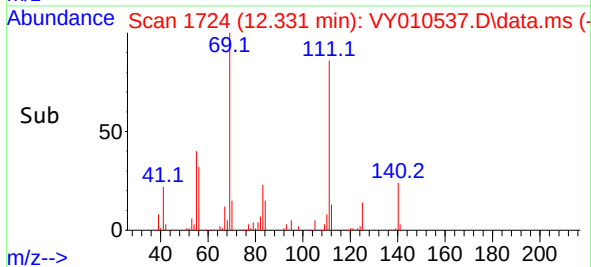
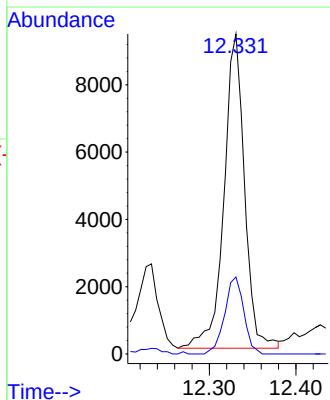
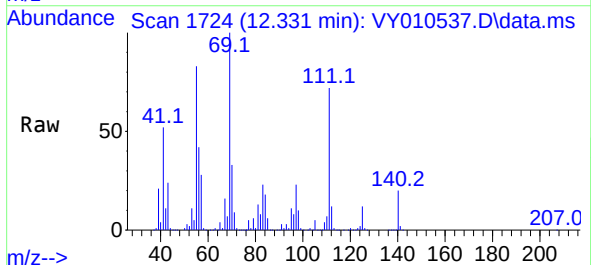
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

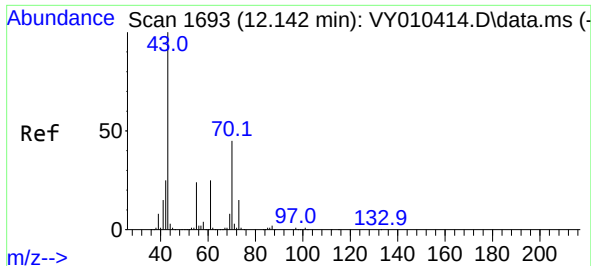
Tgt Ion:152 Resp: 87011
Ion Ratio Lower Upper
152 100
115 31.6 28.2 84.7
150 81.2 0.0 347.6



#73
Isopropylbenzene
Concen: 2.273 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion:105 Resp: 15433
Ion Ratio Lower Upper
105 100
120 22.6 13.4 40.2

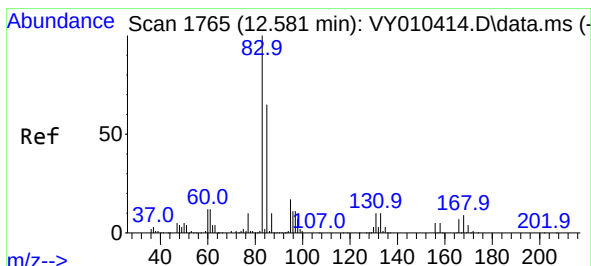
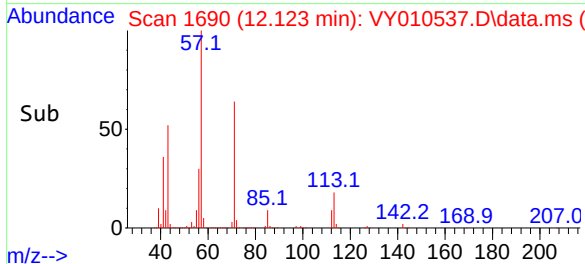
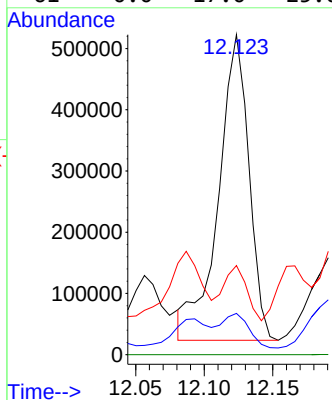
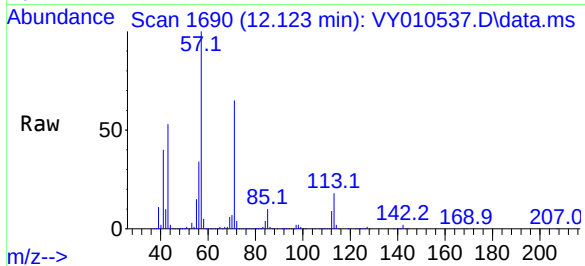




#74
N-amy1 acetate
Concen: 488.829 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.019 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

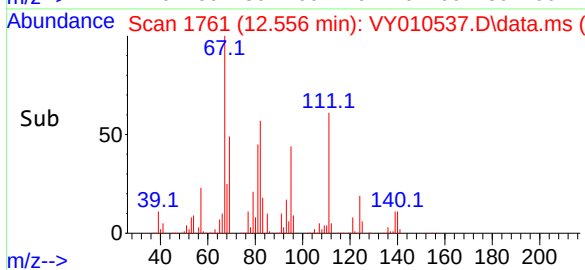
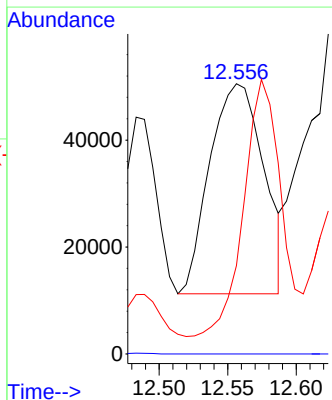
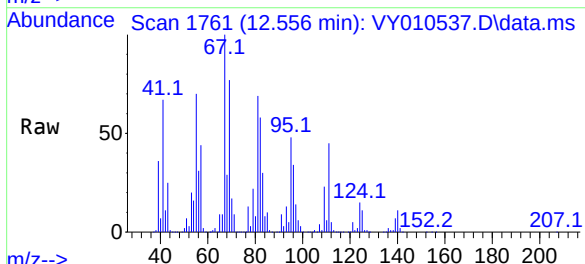
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

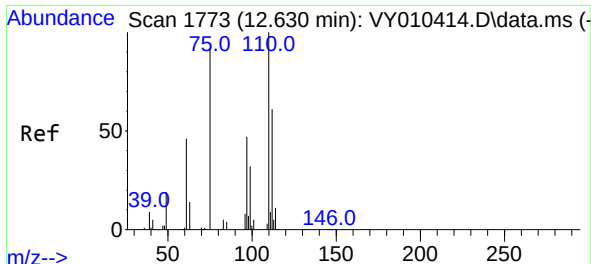
Tgt Ion: 43 Resp: 774313
Ion Ratio Lower Upper
43 100
70 10.2 28.7 43.1#
55 13.7 17.3 25.9#
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 84.734 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.025 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion: 83 Resp: 107608
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 85.2 32.3 96.8

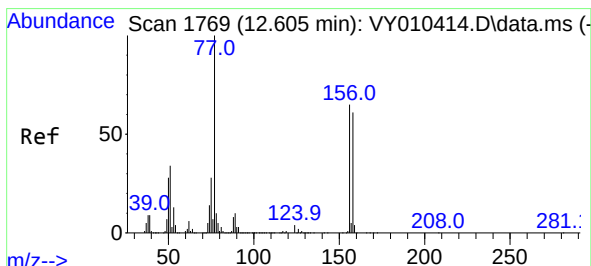
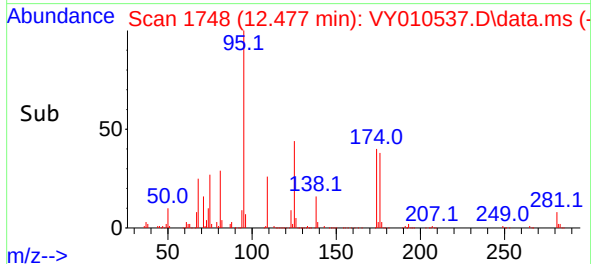
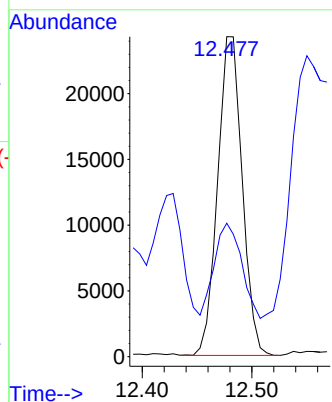
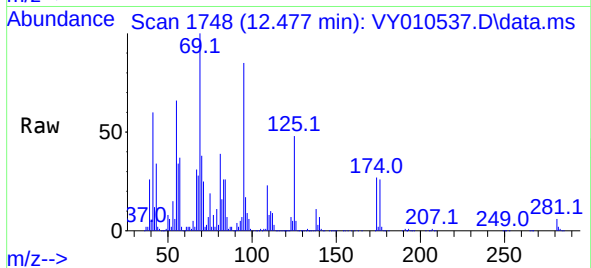




#76
1,2,3-Trichloropropane
Concen: 39.336 ug/l
RT: 12.477 min Scan# 1773
Delta R.T. -0.153 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

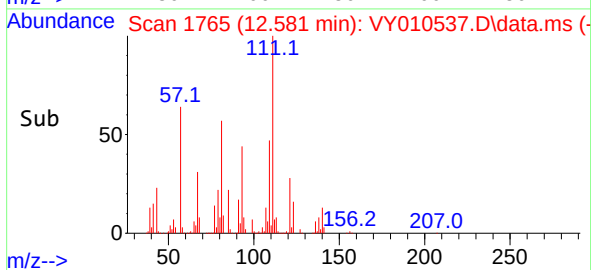
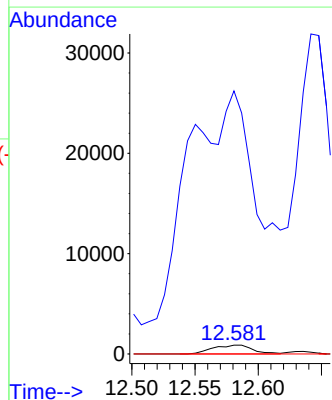
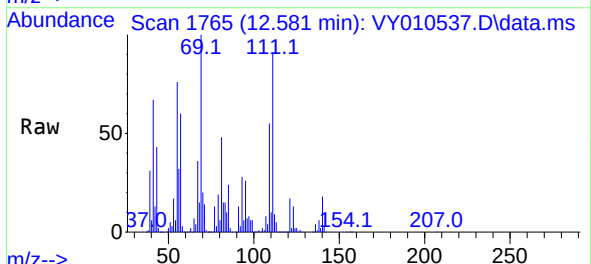
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

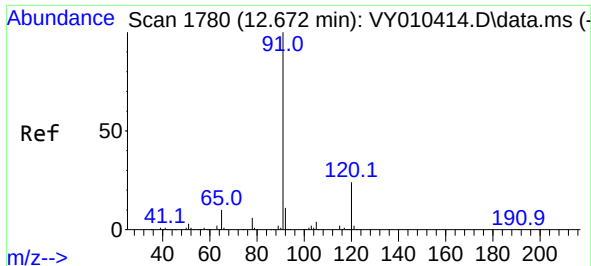
Tgt Ion: 75 Resp: 37775
Ion Ratio Lower Upper
75 100
77 32.8 0.0 0.0#



#77
Bromobenzene
Concen: 1.208 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.024 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion:156 Resp: 1944
Ion Ratio Lower Upper
156 100
77 1310.1 95.5 286.4#
158 0.0 48.0 144.0#

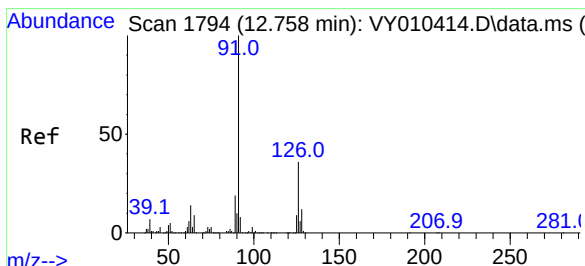
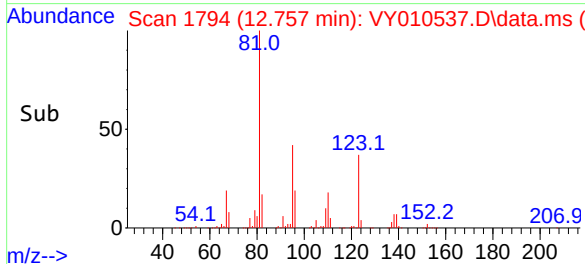
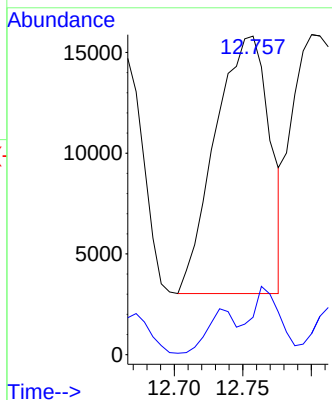
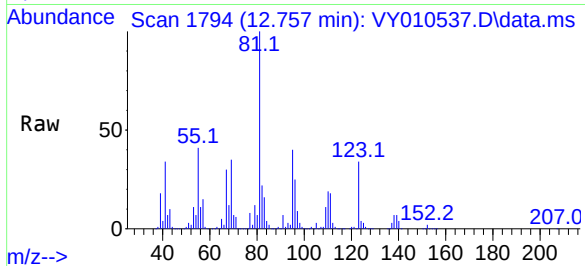




#78
n-propylbenzene
Concen: 4.414 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.085 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

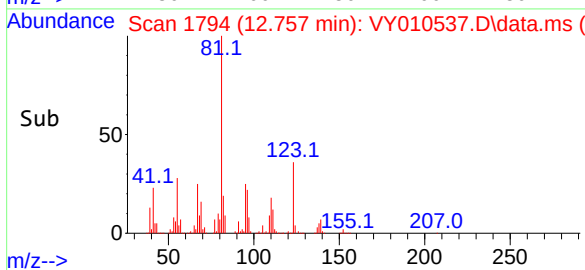
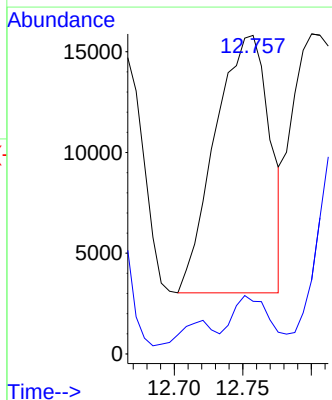
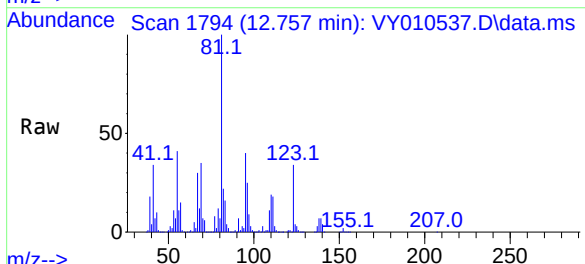
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

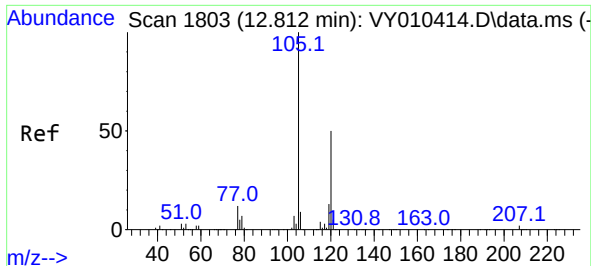
Tgt Ion: 91 Resp: 35488
Ion Ratio Lower Upper
91 100
120 13.9 11.3 33.9



#79
2-Chlorotoluene
Concen: 7.859 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion: 91 Resp: 35488
Ion Ratio Lower Upper
91 100
126 8.1 16.9 50.6#

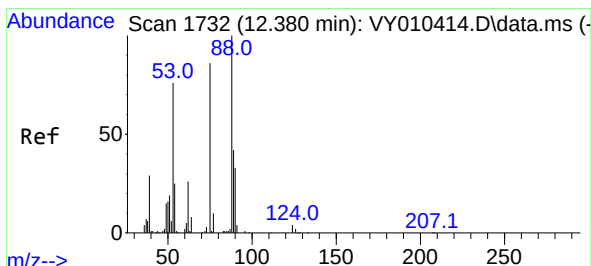
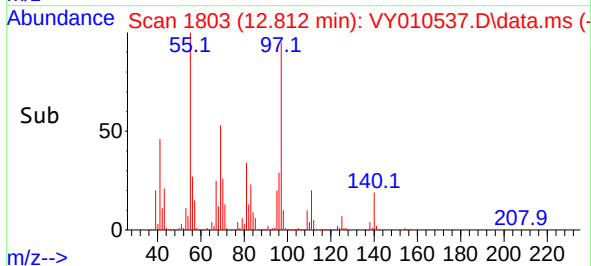
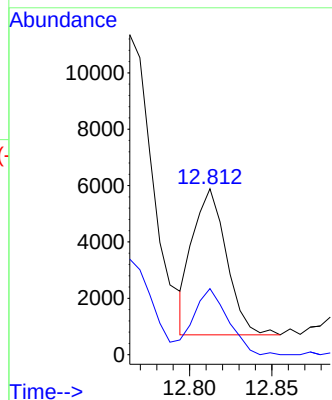
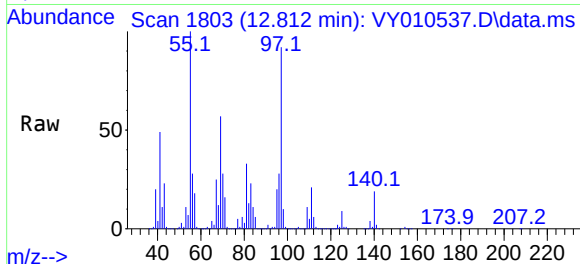




#80
1,3,5-Trimethylbenzene
Concen: 1.292 ug/l
RT: 12.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

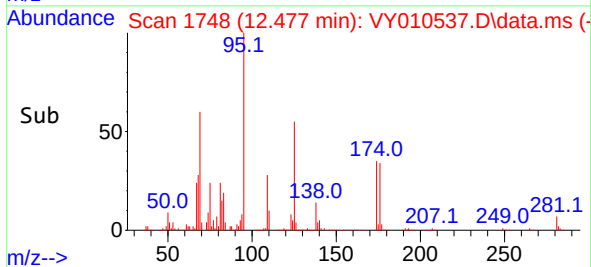
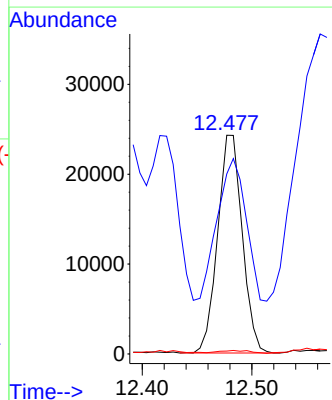
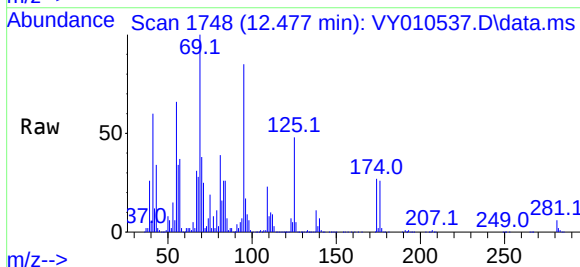
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

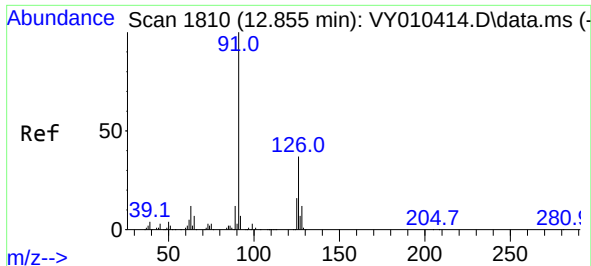
Tgt Ion:105 Resp: 7401
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 87.340 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.097 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion: 75 Resp: 37775
Ion Ratio Lower Upper
75 100
53 75.8 85.3 127.9#
89 1.6 37.0 55.4#

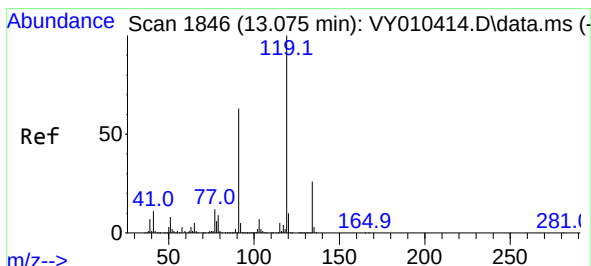
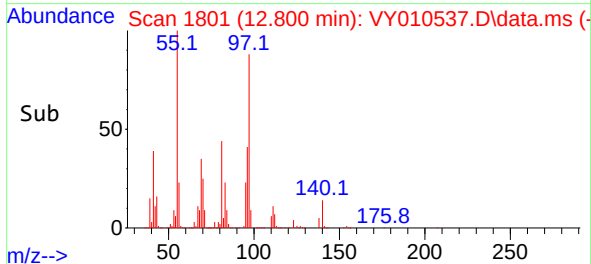
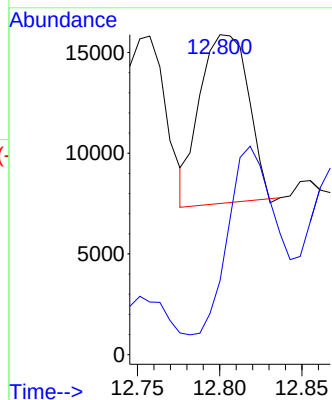
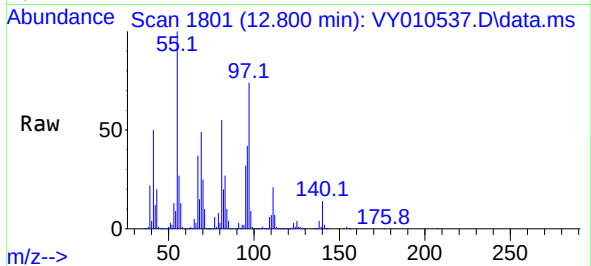




#82
4-Chlorotoluene
Concen: 3.652 ug/l
RT: 12.800 min Scan# 1810
Delta R.T. -0.055 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

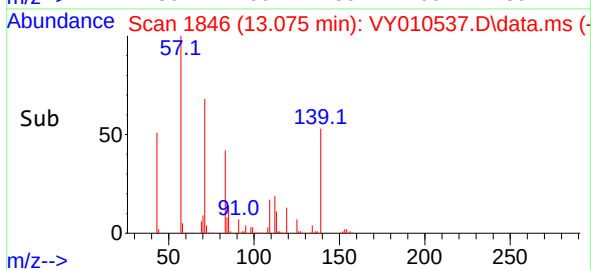
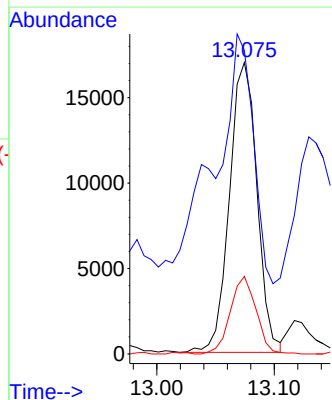
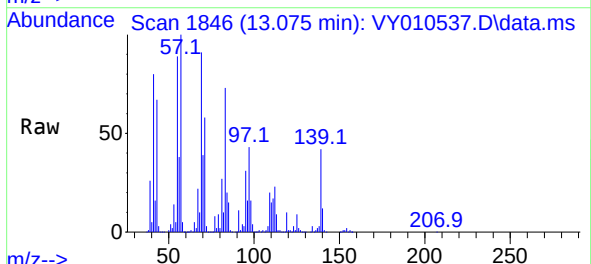
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

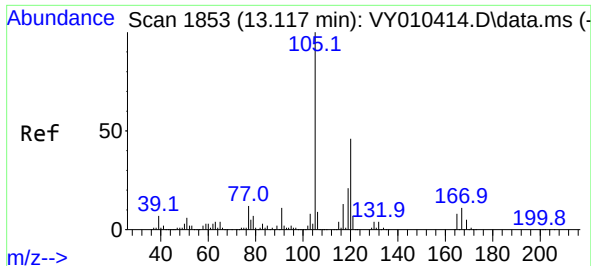
Tgt Ion: 91 Resp: 17156
Ion Ratio Lower Upper
91 100
126 109.9 17.0 51.0#



#83
tert-Butylbenzene
Concen: 5.526 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion: 119 Resp: 27669
Ion Ratio Lower Upper
119 100
91 124.3 34.8 104.4#
134 25.1 13.3 39.9

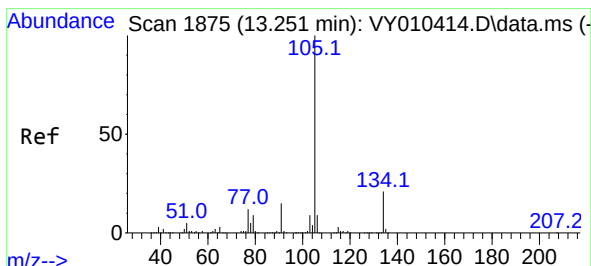
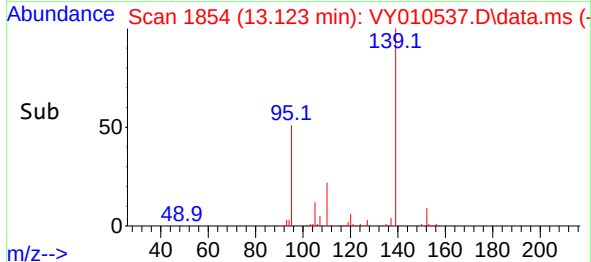
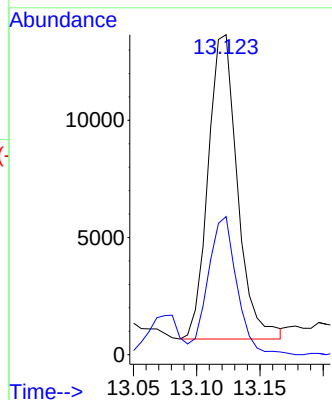
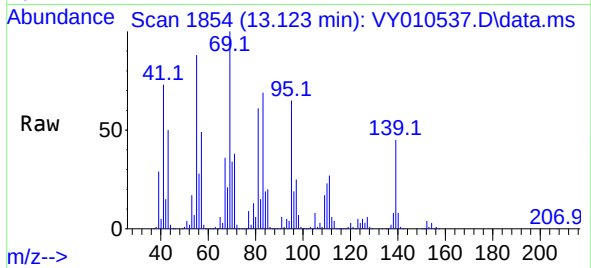




#84
1,2,4-Trimethylbenzene
Concen: 3.736 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

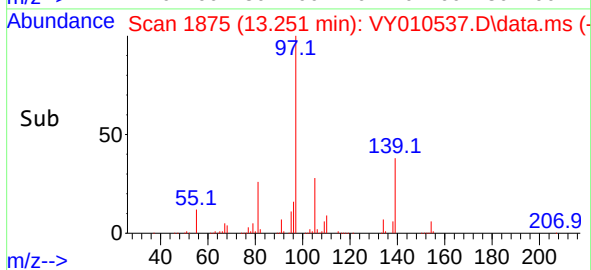
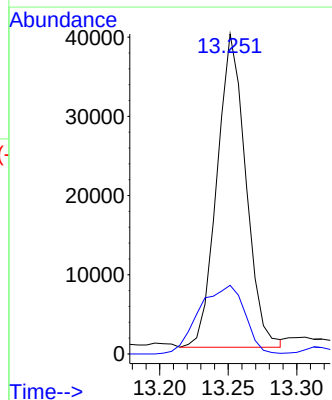
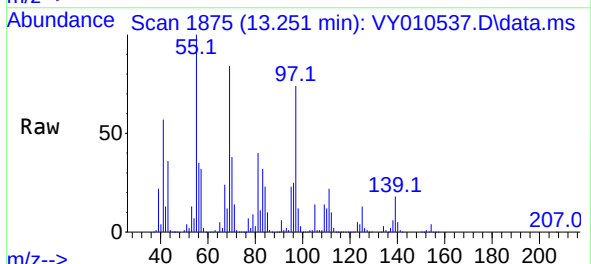
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

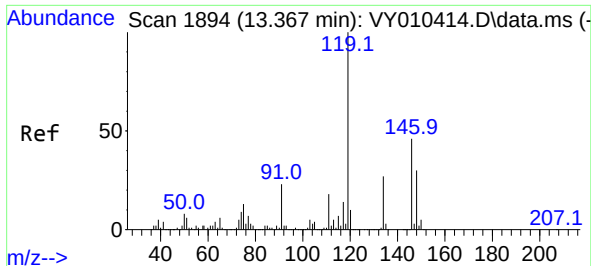
Tgt Ion:105 Resp: 20940
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9



#85
sec-Butylbenzene
Concen: 7.817 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion:105 Resp: 57955
Ion Ratio Lower Upper
105 100
134 34.6 10.2 30.4#

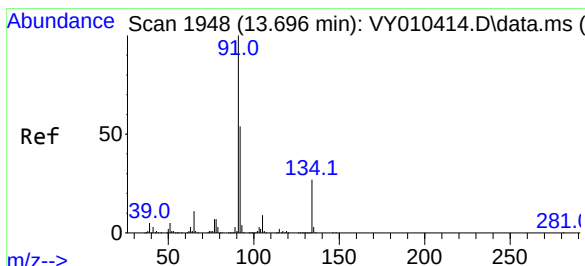
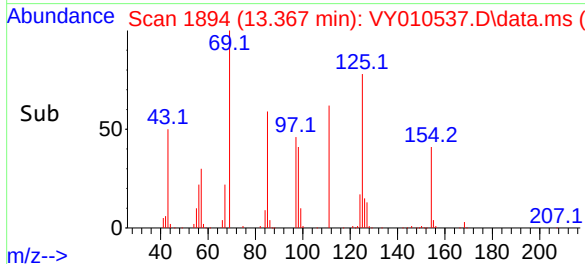
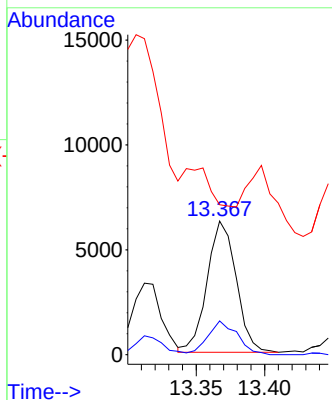
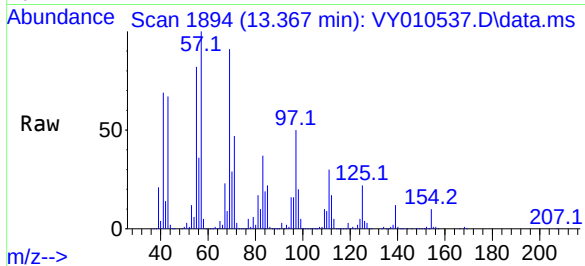




#86
p-Isopropyltoluene
Concen: 1.473 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

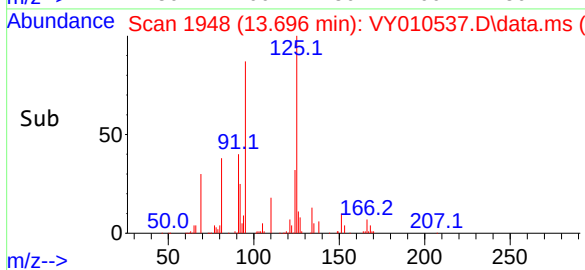
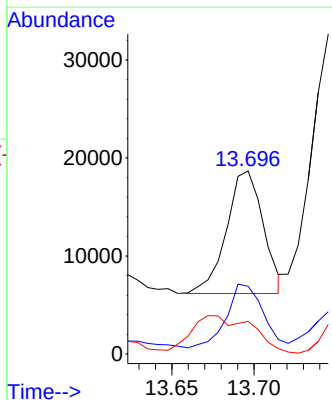
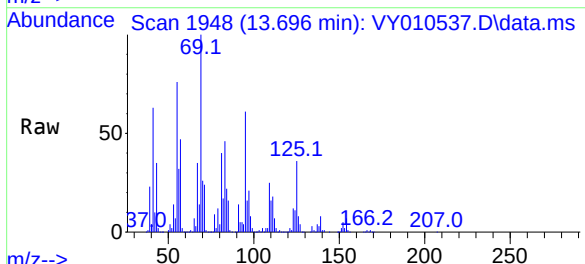
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

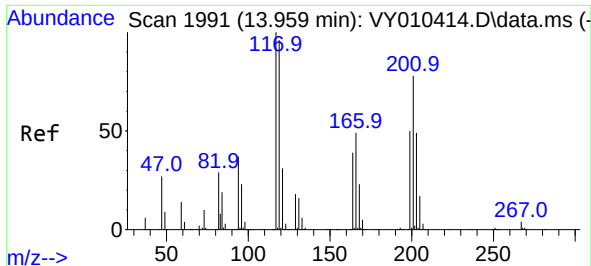
Tgt Ion:119 Resp: 9239
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.5
91 0.0 12.4 37.2#



#89
n-Butylbenzene
Concen: 3.418 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion: 91 Resp: 19453
Ion Ratio Lower Upper
91 100
92 51.5 26.3 78.9
134 0.0 13.0 38.9#

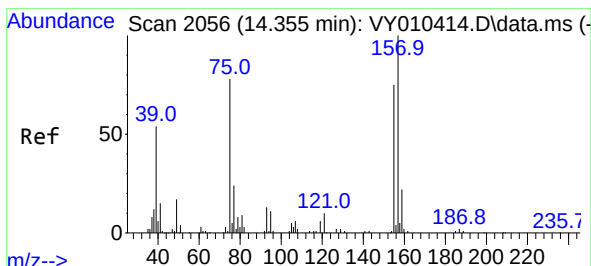
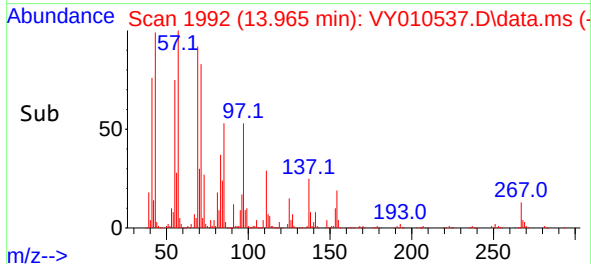
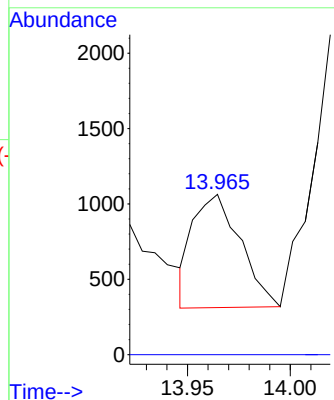
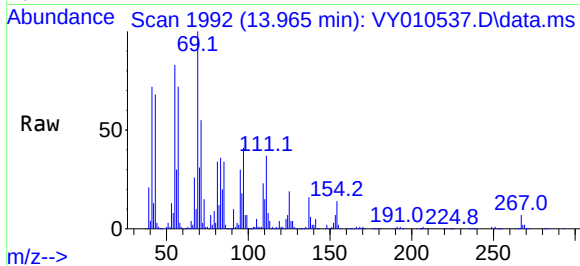




#90
Hexachloroethane
Concen: 1.018 ug/l
RT: 13.965 min Scan# 1991
Delta R.T. 0.006 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

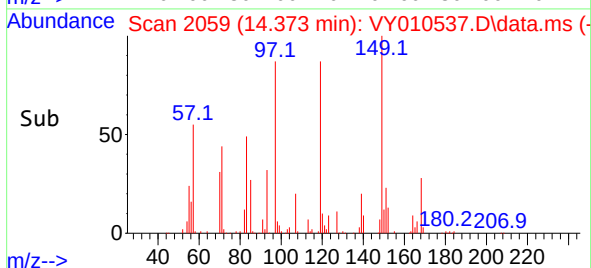
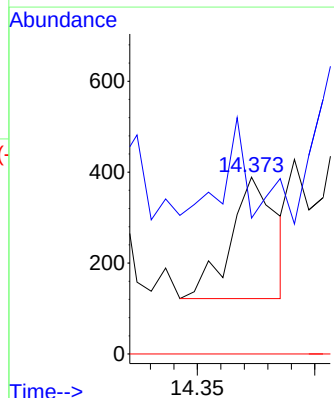
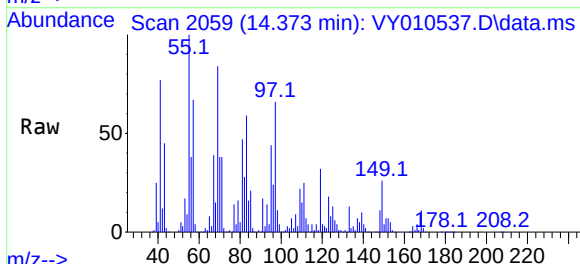
Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-3-GR

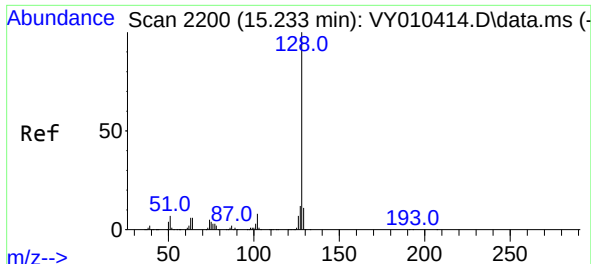
Tgt Ion:117 Resp: 1199
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.679 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.018 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion: 75 Resp: 360
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#

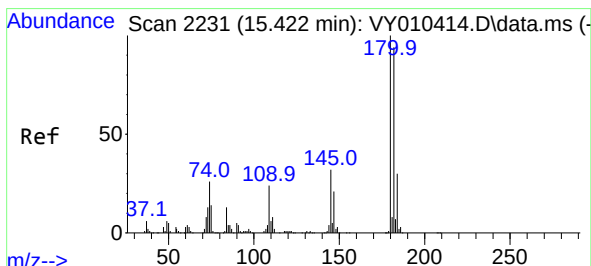
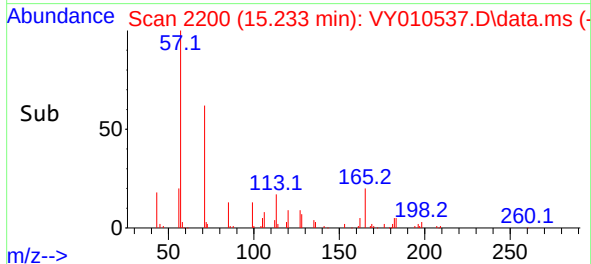
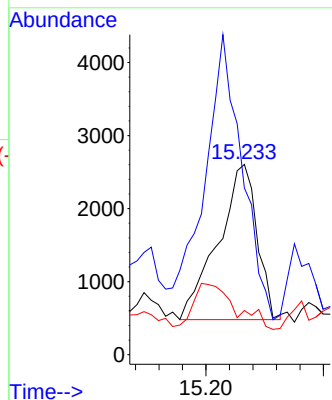
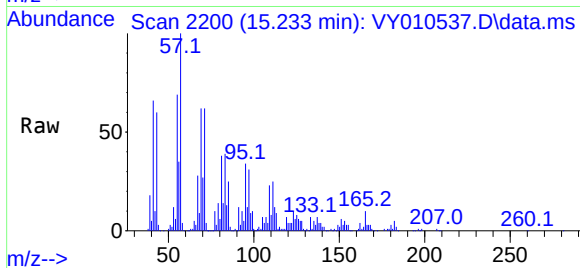




#95
Naphthalene
Concen: 1.396 ug/l
RT: 15.233 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

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

Tgt Ion:128 Resp: 4892
Ion Ratio Lower Upper
128 100
127 180.2 11.0 16.4#
129 0.0 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 1.488 ug/l
RT: 15.501 min Scan# 2244
Delta R.T. 0.079 min
Lab File: VY010537.D
Acq: 16 Sep 2022 16:04

Tgt Ion:180 Resp: 2308
Ion Ratio Lower Upper
180 100
182 81.2 47.3 141.9
145 33.1 15.3 45.9

