

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070522\
 Data File : VY009440.D
 Acq On : 05 Jul 2022 16:18
 Operator : KP/MD
 Sample : N3564-34
 Misc : 6.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-16-2-3-GR

Quant Time: Jul 06 04:51:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	180545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	312114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	267116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	109917	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	76212	52.702	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.400%	
35) Dibromofluoromethane	7.710	113	67865	39.507	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 79.020%	
50) Toluene-d8	10.173	98	356191	67.630	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 135.260%#	
62) 4-Bromofluorobenzene	12.471	95	129110	51.688	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 103.380%	

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.936	59	188	Below Cal	#	77
13) Acrolein	3.704	56	384	3.182	ug/l #	14
15) Acrylonitrile	5.222	53	3511	6.391	ug/l #	45
16) Acetone	3.942	43	31515	66.358	ug/l	91
17) Carbon Disulfide	4.180	76	14971	3.316	ug/l	99
18) Methyl Acetate	4.546	43	1735	Below Cal	#	56
20) Methylene Chloride	4.704	84	3540	Below Cal	#	68
25) 2-Butanone	6.978	43	13726	18.230	ug/l	99
31) Cyclohexane	7.771	56	334755	102.919	ug/l	96
36) 1,1-Dichloropropene	7.777	75	13210	4.398	ug/l #	74
37) Ethyl Acetate	6.978	43	13726	7.706	ug/l #	72
38) Carbon Tetrachloride	7.783	117	17360	5.530	ug/l #	14
39) Methylcyclohexane	9.179	83	1235200	347.474	ug/l	91
41) Methacrylonitrile	7.344	41	2486	2.470	ug/l #	66
43) Isopropyl Acetate	8.265	43	35808	10.950	ug/l #	57
45) 1,2-Dichloropropane	9.173	63	12700	5.708	ug/l #	1
47) Bromodichloromethane	9.459	83	13169	4.363	ug/l #	41
48) Methyl methacrylate	9.234	41	32335	22.936	ug/l #	37
51) 4-Methyl-2-Pentanone	10.167	43	57552	34.133	ug/l #	50
52) Toluene	10.240	92	8838	1.595	ug/l	93
55) 1,1,2-Trichloroethane	10.612	97	397128	234.181	ug/l #	19
56) Ethyl methacrylate	10.514	69	98640	45.570	ug/l #	6
59) 2-Hexanone	10.795	43	457219	392.543	ug/l #	33
65) Chlorobenzene	11.514	112	97581	17.073	ug/l	99
67) Ethyl Benzene	11.587	91	15287	1.542	ug/l	96
68) m/p-Xylenes	11.697	106	20154	5.083	ug/l #	66
69) o-Xylene	12.026	106	42093	11.250	ug/l	92
73) Isopropylbenzene	12.325	105	416385	51.287	ug/l	99
74) N-amyl acetate	12.117	43	693010	325.418	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.550	83	63612	40.448	ug/l #	26
76) 1,2,3-Trichloropropane	12.666	75	4566	3.547	ug/l #	100
78) n-propylbenzene	12.666	91	710073	71.899	ug/l	98
79) 2-Chlorotoluene	12.806	91	52302	9.382	ug/l	94
80) 1,3,5-Trimethylbenzene	12.806	105	365709	53.865	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.325	75	4704	8.136	ug/l #	1
82) 4-Chlorotoluene	12.806	91	52302	9.028	ug/l	93

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

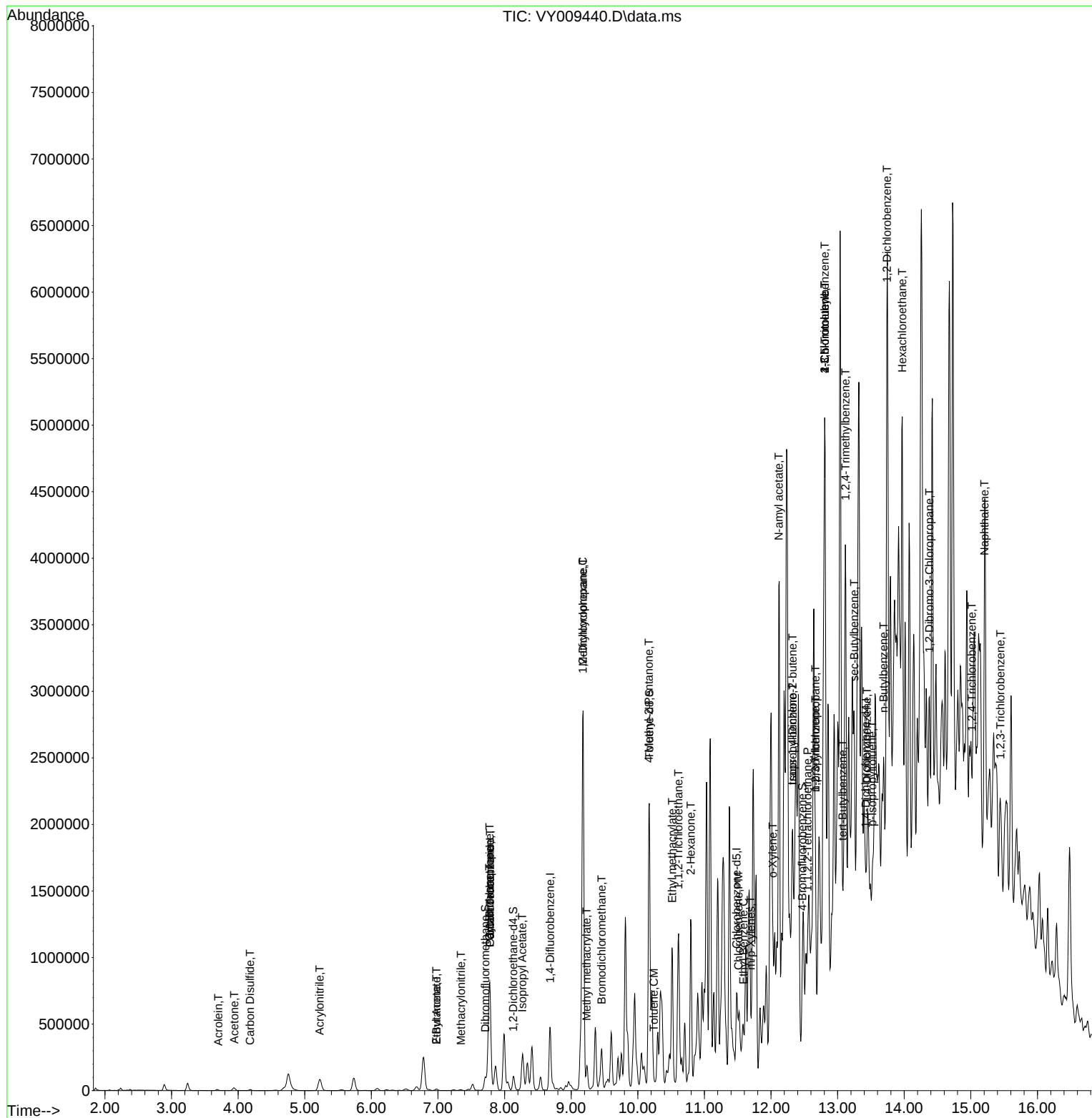
83) tert-Butylbenzene	13.075	119	29854	5.234	ug/l	72
84) 1,2,4-Trimethylbenzene	13.117	105	1256582	194.767	ug/l	97
85) sec-Butylbenzene	13.251	105	383121	44.593	ug/l #	67
86) p-Isopropyltoluene	13.520	119	102427	14.177	ug/l	86
88) 1,4-Dichlorobenzene	13.440	146	4502	1.144	ug/l #	1
89) n-Butylbenzene	13.690	91	437182	64.402	ug/l #	76
90) Hexachloroethane	13.971	117	98440	68.723	ug/l #	7
91) 1,2-Dichlorobenzene	13.739	146	10762	3.103	ug/l #	73
92) 1,2-Dibromo-3-Chloropr...	14.379	75	2677	10.157	ug/l #	28
93) 1,2,4-Trichlorobenzene	15.013	180	6094	2.960	ug/l #	1
95) Naphthalene	15.202	128	15128	3.670	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.446	180	13194	7.377	ug/l #	13

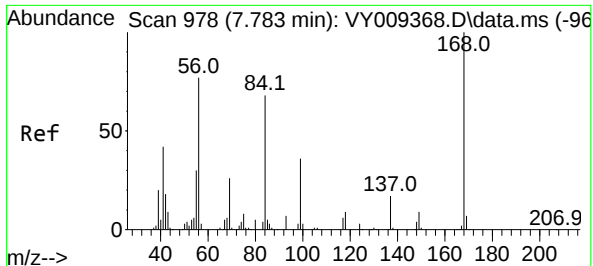
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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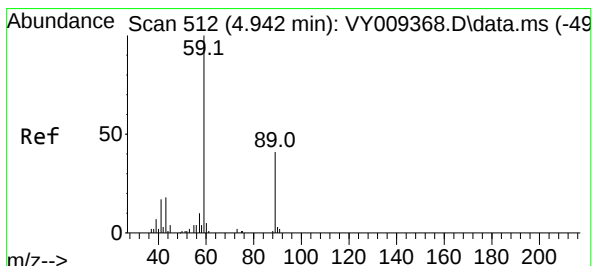
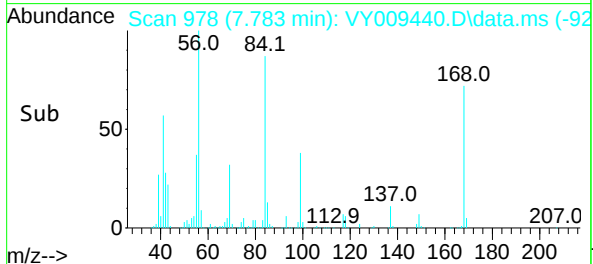
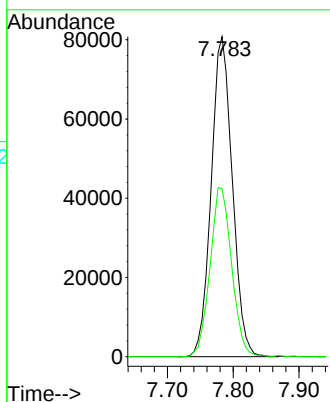
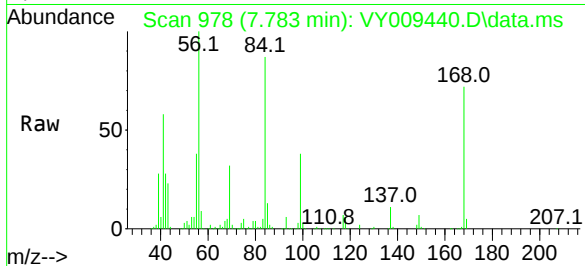




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

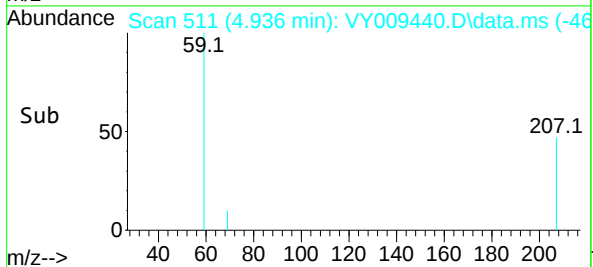
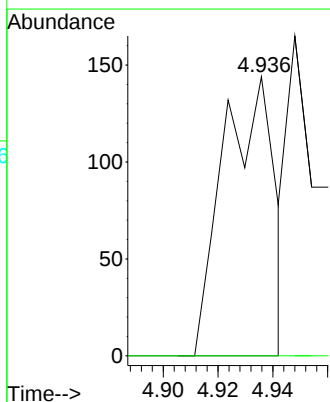
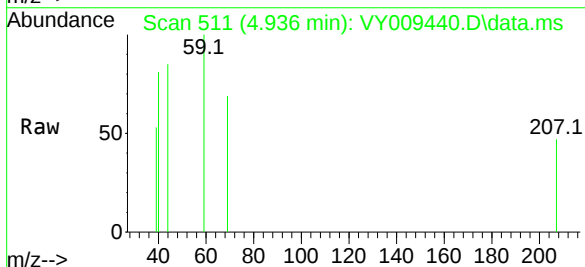
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

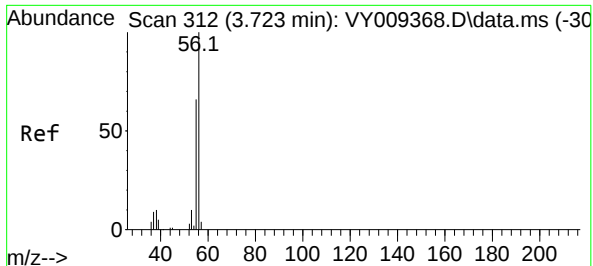
Tgt Ion:168 Resp: 180545
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion: 59 Resp: 188
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#





#13

Acrolein

Concen: 3.182 ug/l

RT: 3.704 min Scan# 309

Delta R.T. -0.019 min

Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

Instrument :

MSVOA_Y

ClientSampleId :

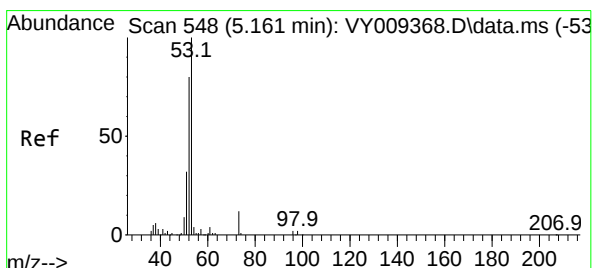
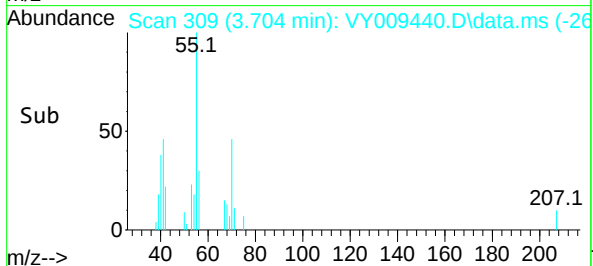
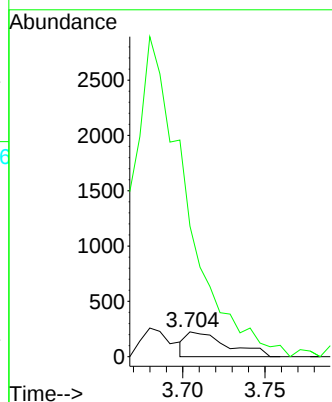
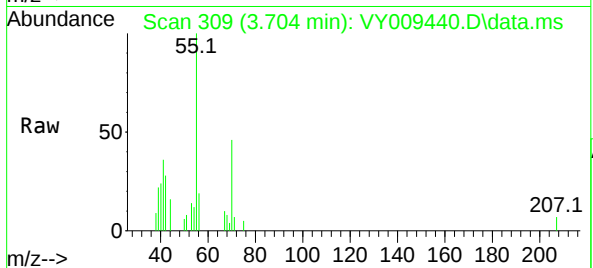
WC-16-2-3-GR

Tgt Ion: 56 Resp: 384

Ion Ratio Lower Upper

56 100

55 0.0 57.6 86.4#



#15

Acrylonitrile

Concen: 6.391 ug/l

RT: 5.222 min Scan# 558

Delta R.T. 0.067 min

Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

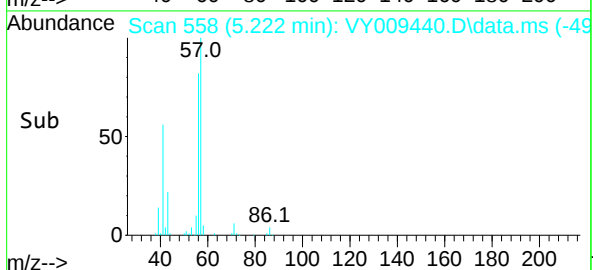
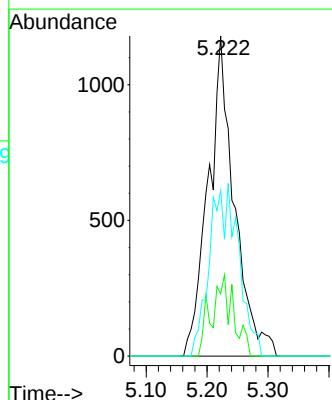
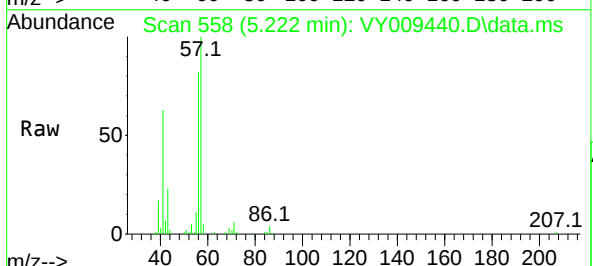
Tgt Ion: 53 Resp: 3511

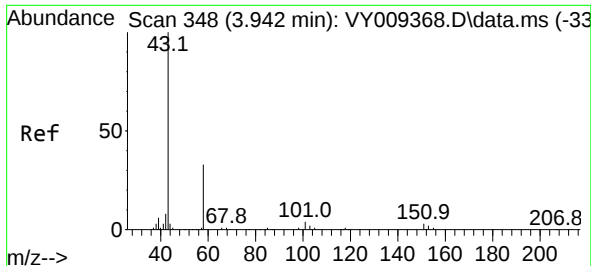
Ion Ratio Lower Upper

53 100

52 15.7 67.0 100.4#

51 32.2 29.8 44.6

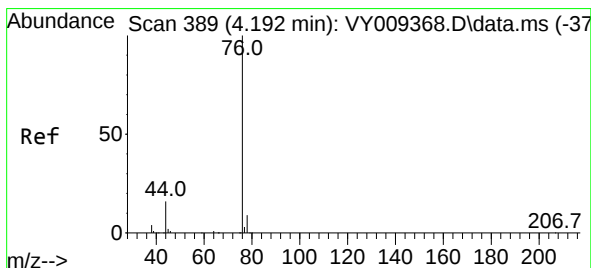
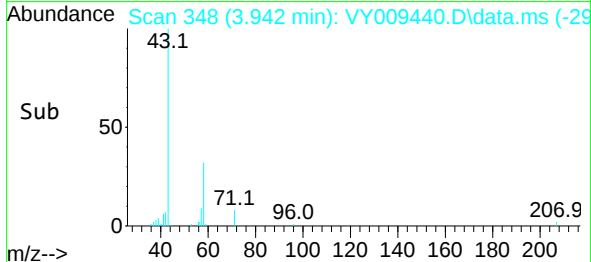
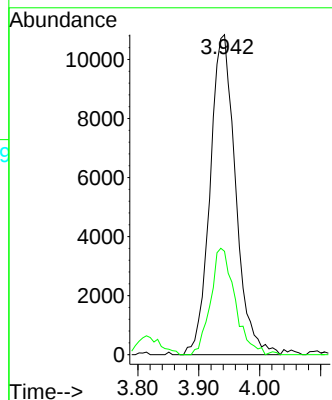
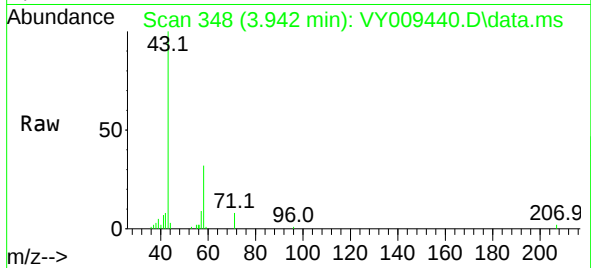




#16
Acetone
Concen: 66.358 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

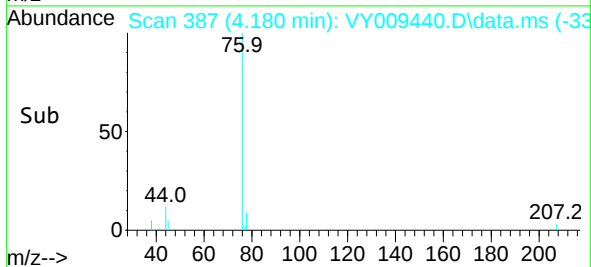
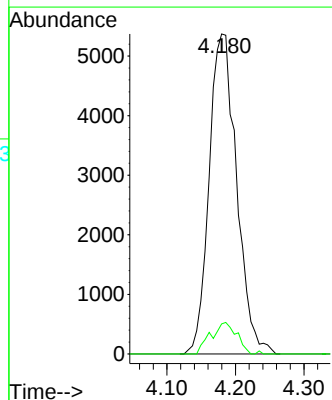
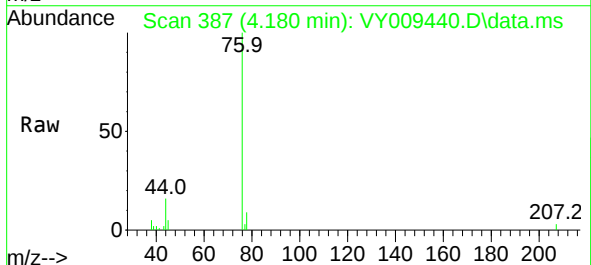
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

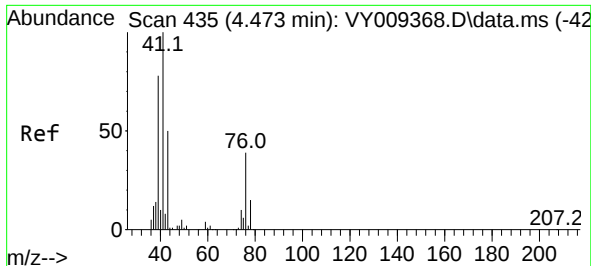
Tgt Ion: 43 Resp: 31515
Ion Ratio Lower Upper
43 100
58 32.3 22.0 33.0



#17
Carbon Disulfide
Concen: 3.316 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

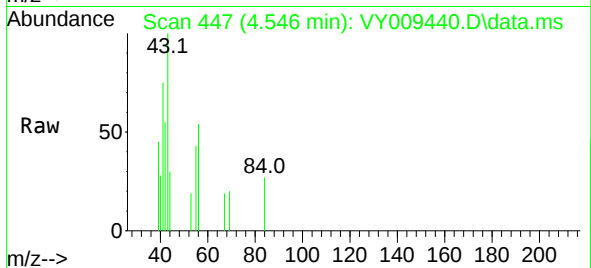
Tgt Ion: 76 Resp: 14971
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



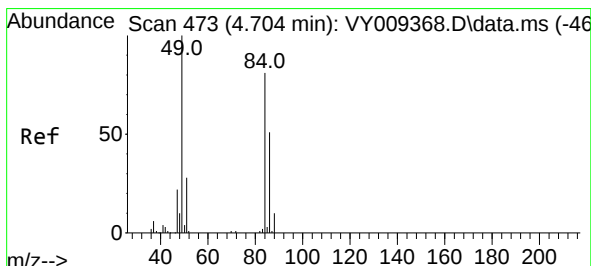
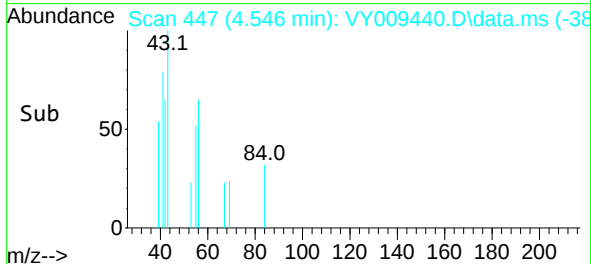
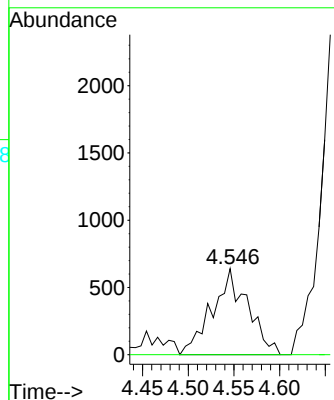


#18
Methyl Acetate
Concen: Below Cal
RT: 4.546 min Scan# 447
Delta R.T. 0.073 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

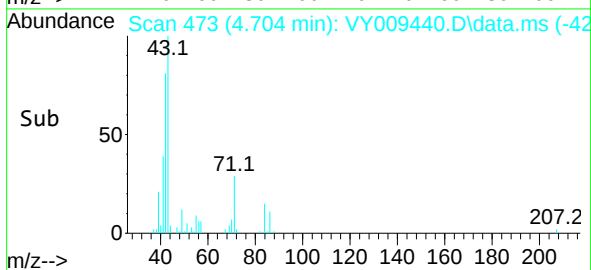
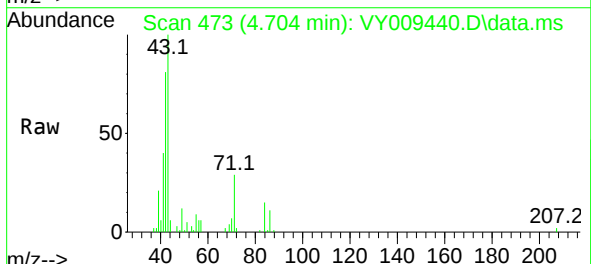
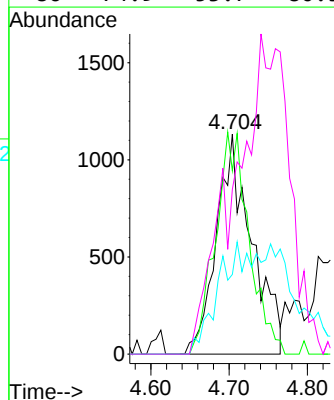


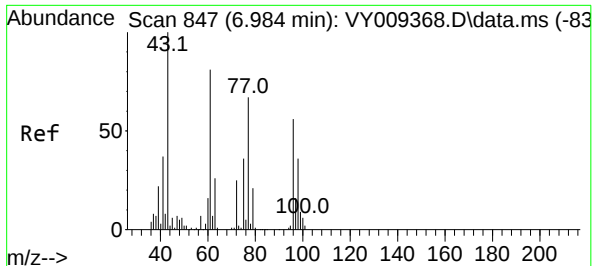
Tgt Ion: 43 Resp: 1735
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion: 84 Resp: 3540
Ion Ratio Lower Upper
84 100
49 83.4 114.4 171.6#
51 36.2 35.3 52.9
86 74.9 53.7 80.5





#25

2-Butanone

Concen: 18.230 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

Instrument :

MSVOA_Y

ClientSampleId :

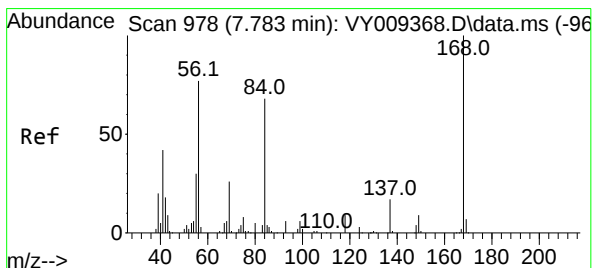
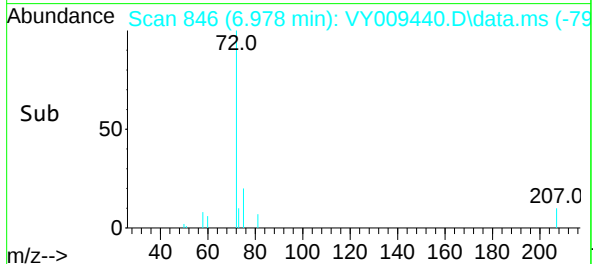
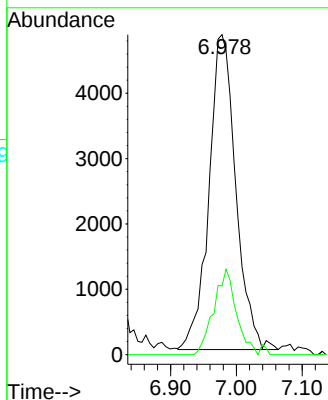
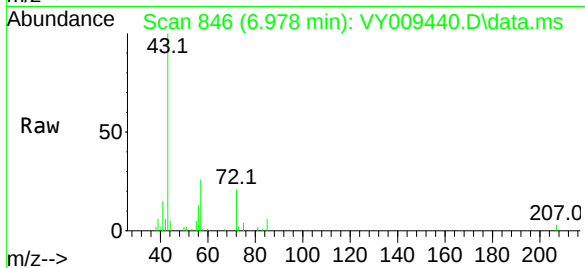
WC-16-2-3-GR

Tgt Ion: 43 Resp: 13726

Ion Ratio Lower Upper

43 100

72 21.8 17.7 26.5



#31

Cyclohexane

Concen: 102.919 ug/l

RT: 7.771 min Scan# 976

Delta R.T. -0.012 min

Lab File: VY009440.D

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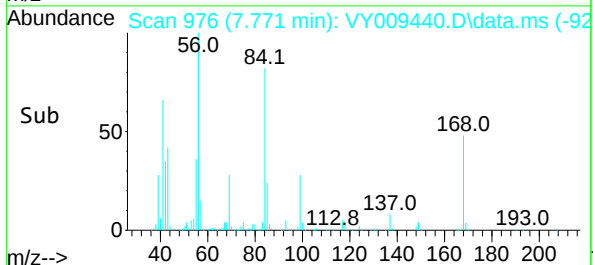
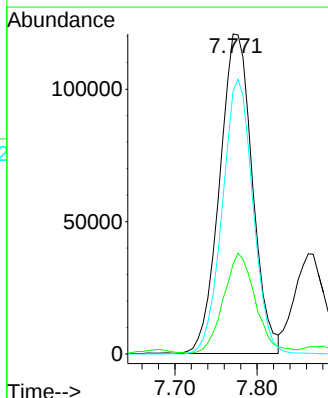
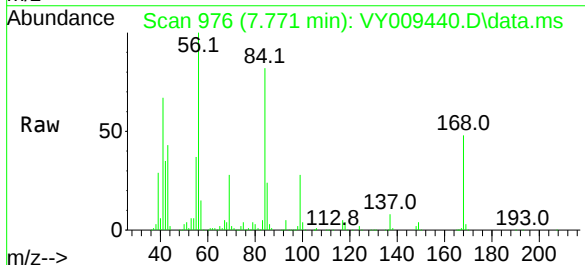
Tgt Ion: 56 Resp: 334755

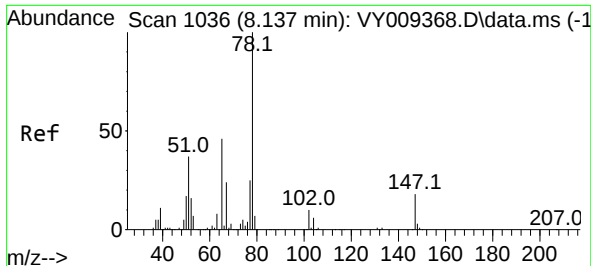
Ion Ratio Lower Upper

56 100

69 27.7 26.7 40.1

84 82.2 67.2 100.8





#33

1,2-Dichloroethane-d4

Concen: 52.702 ug/l

RT: 8.130 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009440.D

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ClientSampleId :

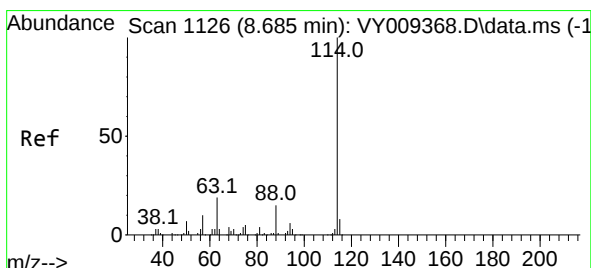
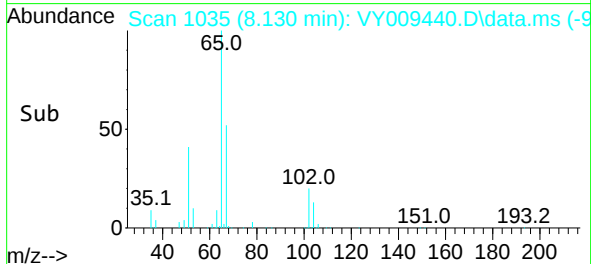
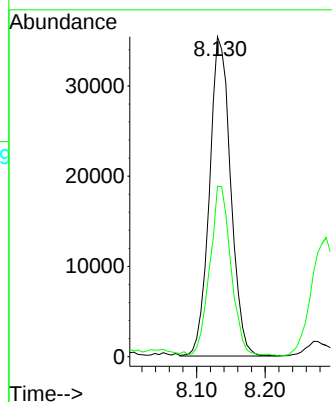
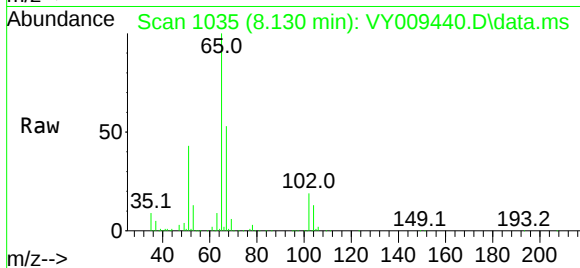
WC-16-2-3-GR

Tgt Ion: 65 Resp: 76212

Ion Ratio Lower Upper

65 100

67 54.0 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: VY009440.D

Acq: 05 Jul 2022 16:18

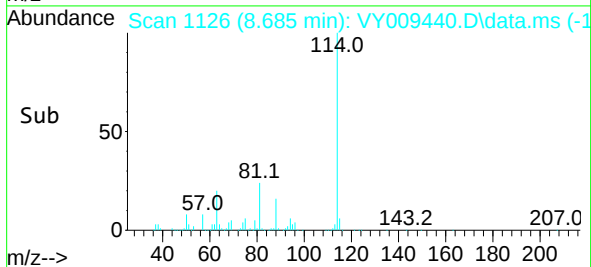
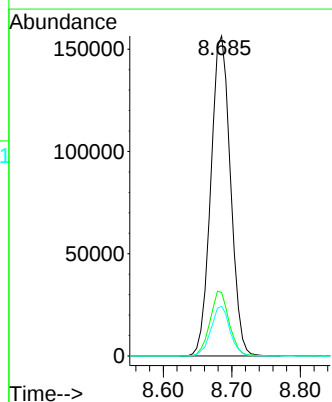
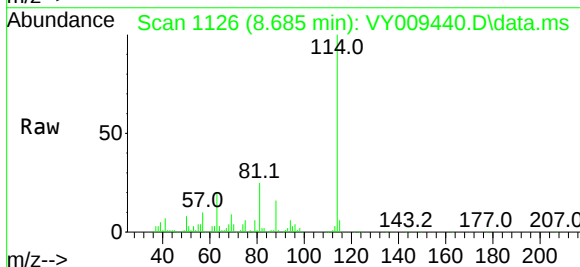
Tgt Ion:114 Resp: 312114

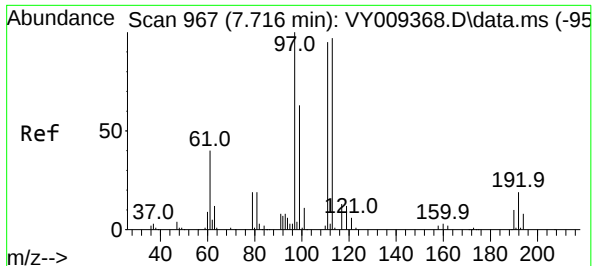
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 39.507 ug/l

RT: 7.710 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

Instrument :

MSVOA_Y

ClientSampleId :

WC-16-2-3-GR

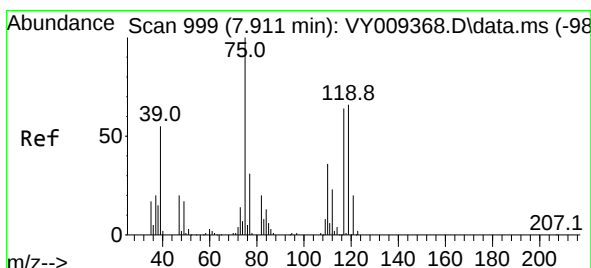
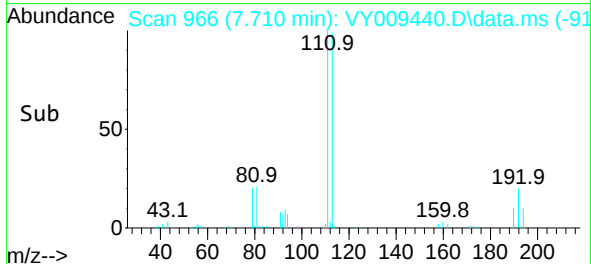
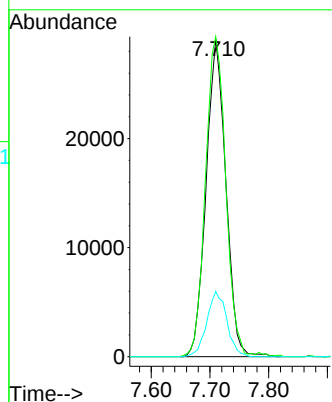
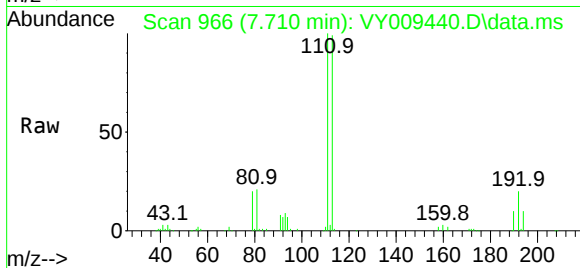
Tgt Ion:113 Resp: 67865

Ion Ratio Lower Upper

113 100

111 103.4 82.6 124.0

192 20.9 17.6 26.4



#36

1,1-Dichloropropene

Concen: 4.398 ug/l

RT: 7.777 min Scan# 977

Delta R.T. -0.134 min

Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

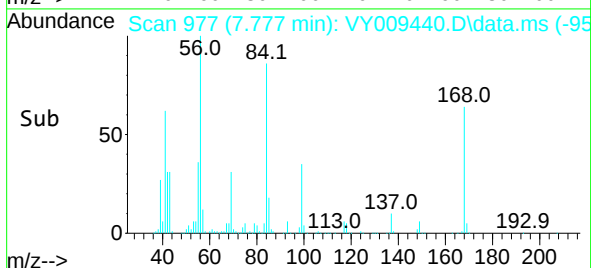
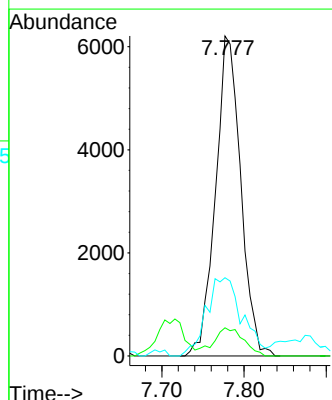
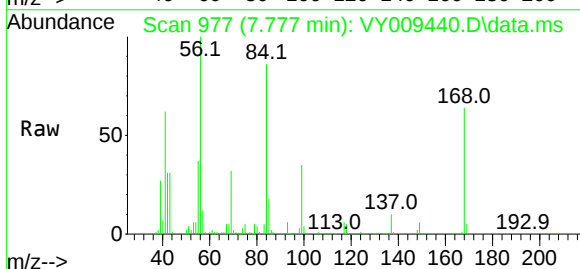
Tgt Ion: 75 Resp: 13210

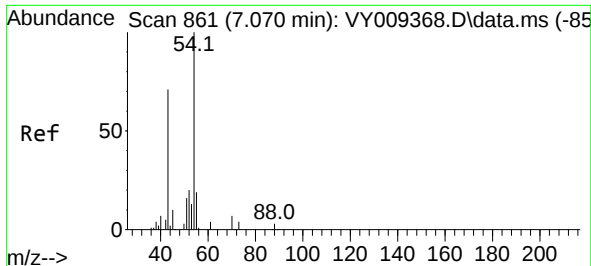
Ion Ratio Lower Upper

75 100

110 10.2 17.1 51.2#

77 34.9 24.4 36.6





#37

Ethyl Acetate

Concen: 7.706 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.092 min

Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

Instrument :

MSVOA_Y

ClientSampleId :

WC-16-2-3-GR

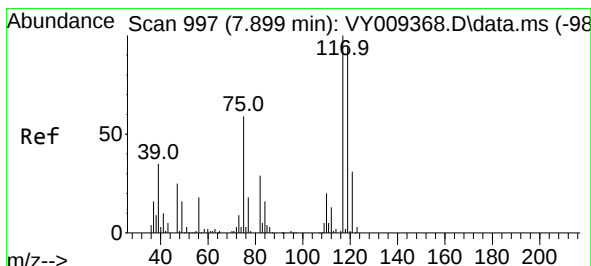
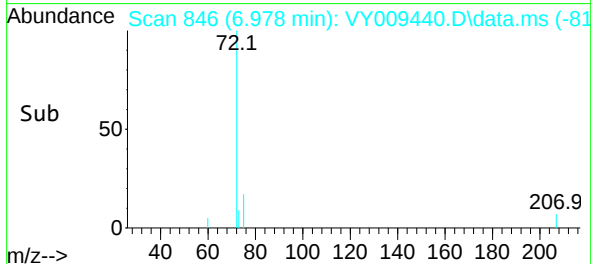
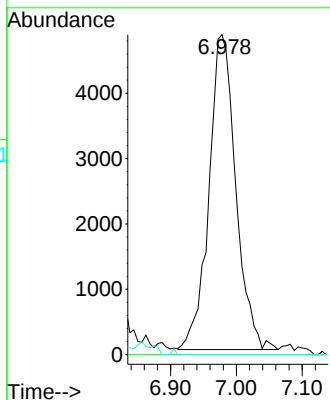
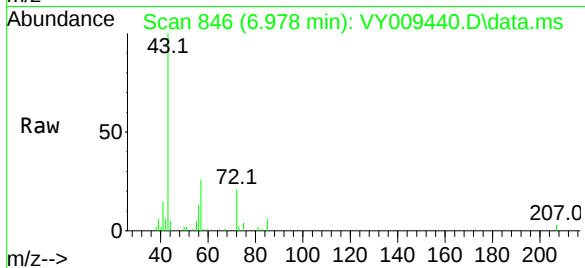
Tgt Ion: 43 Resp: 13726

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 5.530 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.110 min

Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

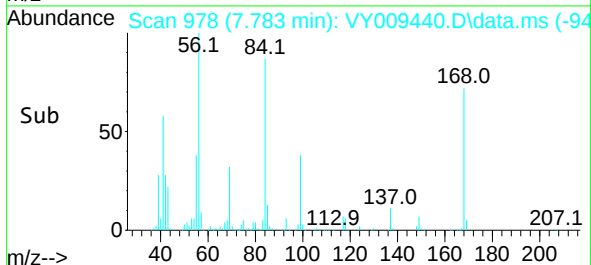
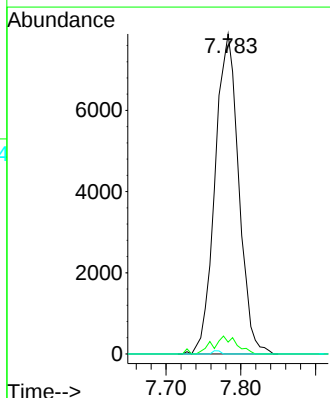
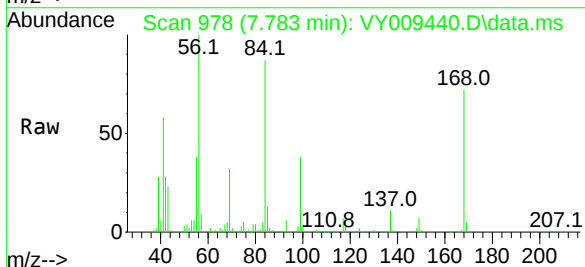
Tgt Ion: 117 Resp: 17360

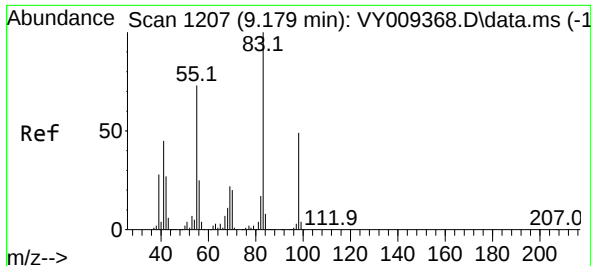
Ion Ratio Lower Upper

117 100

119 3.7 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 347.474 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

Instrument :

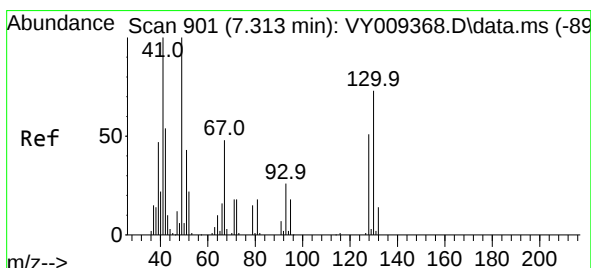
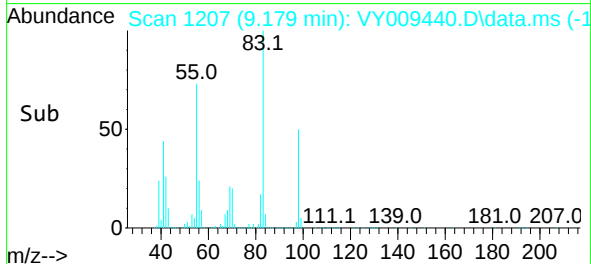
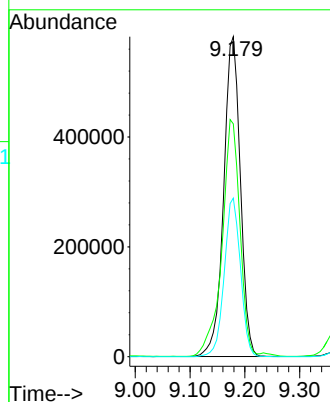
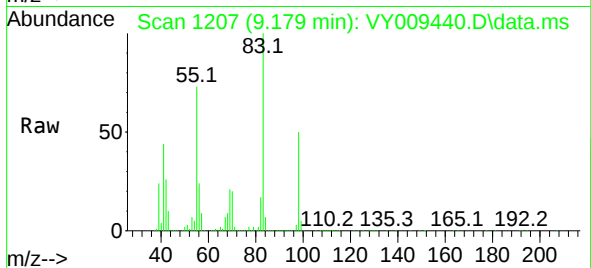
MSVOA_Y

ClientSampleId :

WC-16-2-3-GR

Tgt Ion: 83 Resp: 1235200

Ion	Ratio	Lower	Upper
83	100		
55	72.7	66.5	99.7
98	49.6	37.9	56.9



#41

Methacrylonitrile

Concen: 2.470 ug/l

RT: 7.344 min Scan# 906

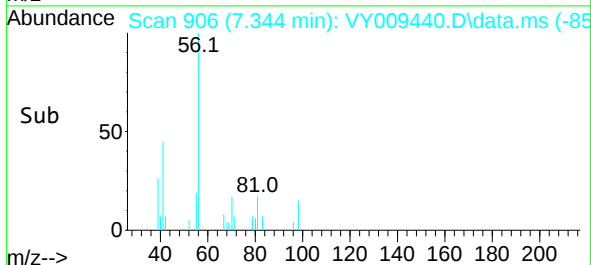
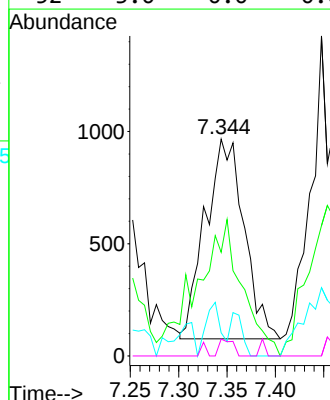
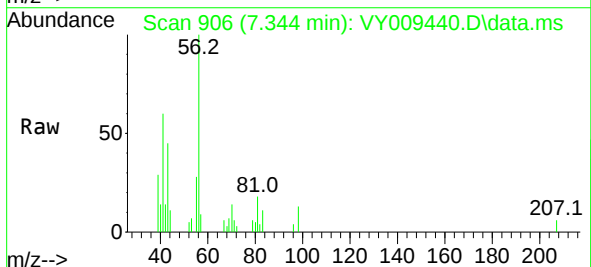
Delta R.T. 0.043 min

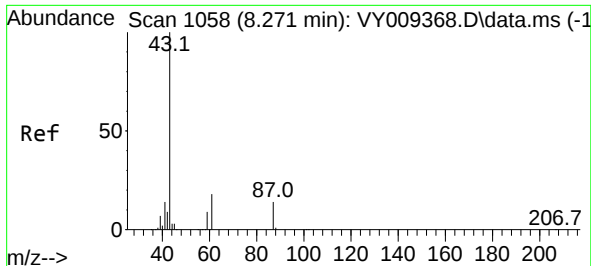
Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

Tgt Ion: 41 Resp: 2486

Ion	Ratio	Lower	Upper
41	100		
39	79.2	92.9	139.3#
67	0.0	0.0	0.0
52	3.0	0.0	0.0#





#43

Isopropyl Acetate

Concen: 10.950 ug/l

RT: 8.265 min Scan# 1106

Delta R.T. -0.007 min

Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

Instrument :

MSVOA_Y

ClientSampleId :

WC-16-2-3-GR

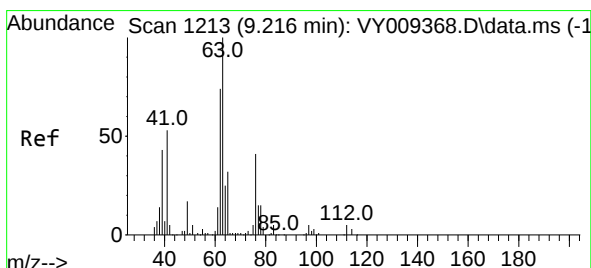
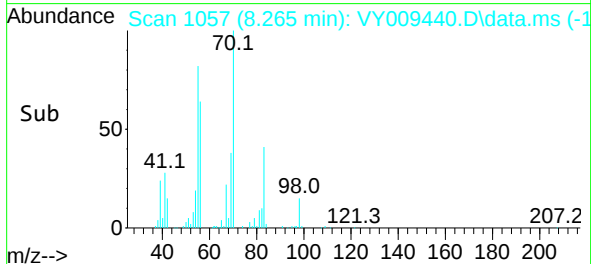
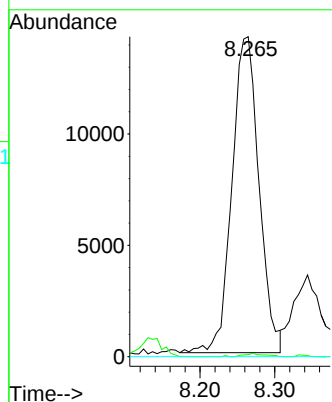
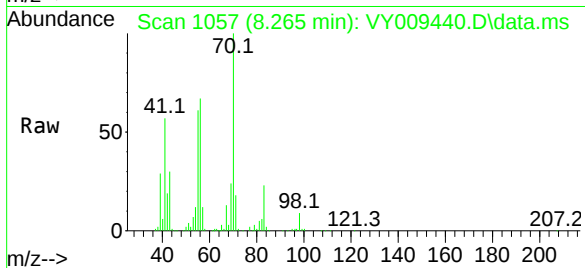
Tgt Ion: 43 Resp: 35808

Ion Ratio Lower Upper

43 100

61 0.8 20.2 30.2#

87 0.0 8.9 13.3#



#45

1,2-Dichloropropane

Concen: 5.708 ug/l

RT: 9.173 min Scan# 1206

Delta R.T. -0.036 min

Lab File: VY009440.D

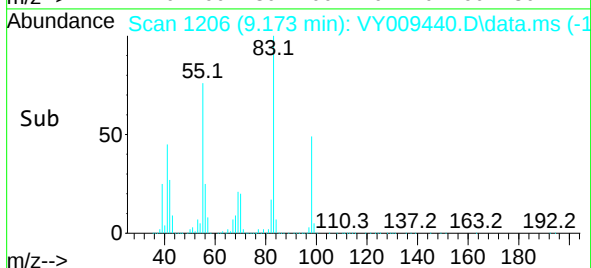
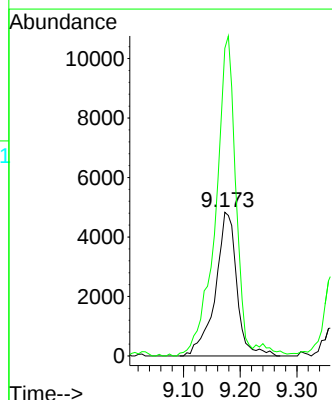
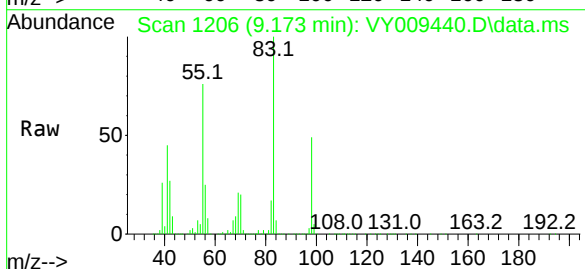
Acq: 05 Jul 2022 16:18

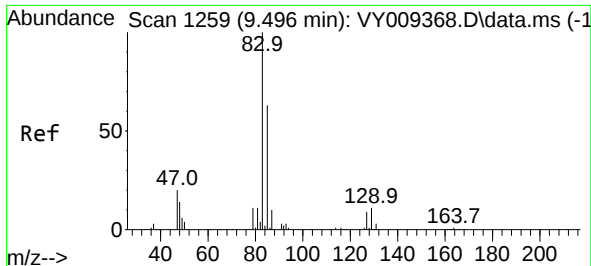
Tgt Ion: 63 Resp: 12700

Ion Ratio Lower Upper

63 100

65 212.0 23.0 34.6#

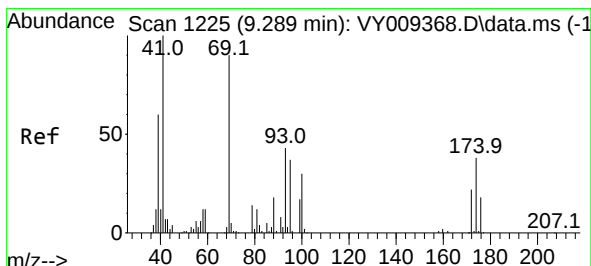
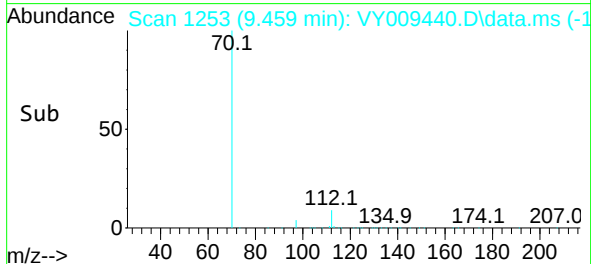
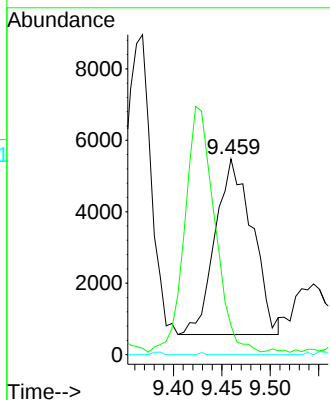
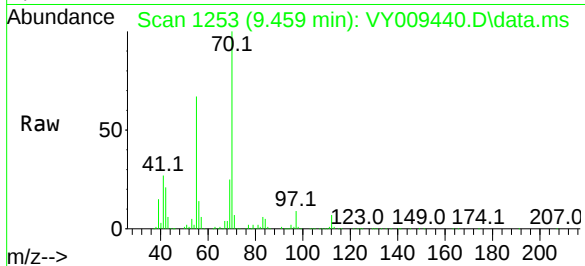




#47
Bromodichloromethane
Concen: 4.363 ug/l
RT: 9.459 min Scan# 11
Delta R.T. -0.037 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

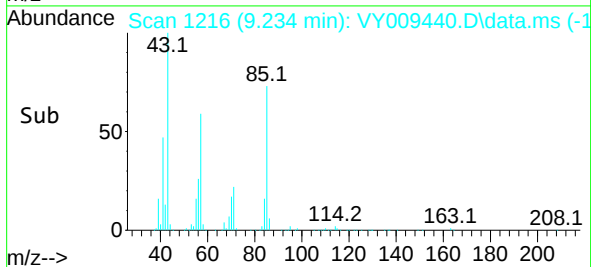
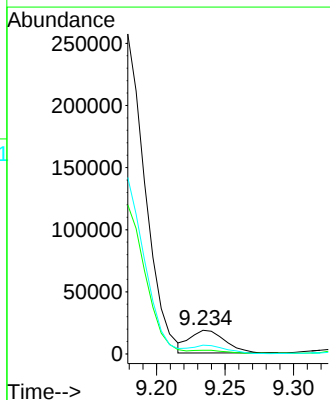
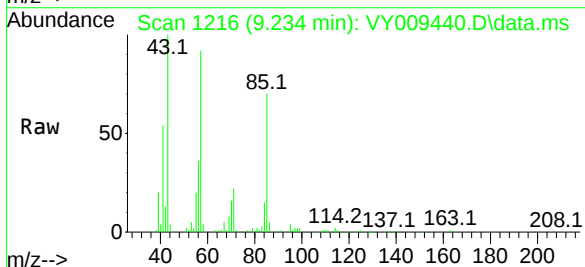
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

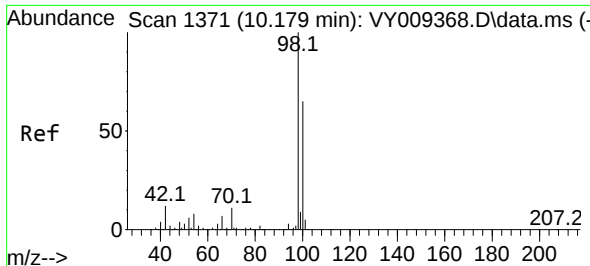
Tgt Ion: 83 Resp: 13169
Ion Ratio Lower Upper
83 100
85 14.5 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 22.936 ug/l
RT: 9.234 min Scan# 1216
Delta R.T. -0.055 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion: 41 Resp: 32335
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 33.2 47.4 71.0#

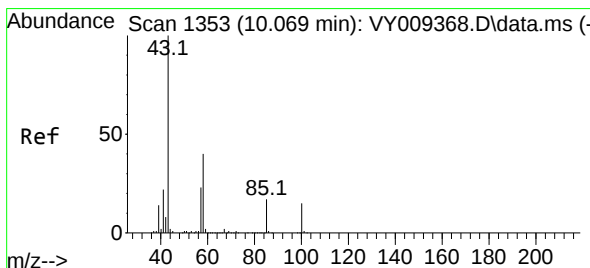
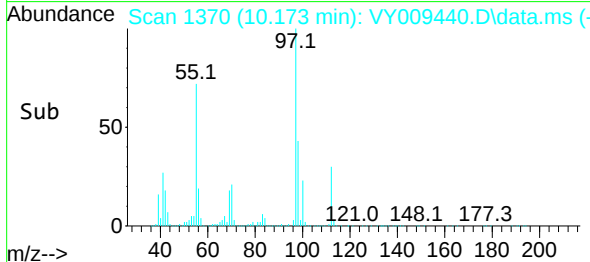
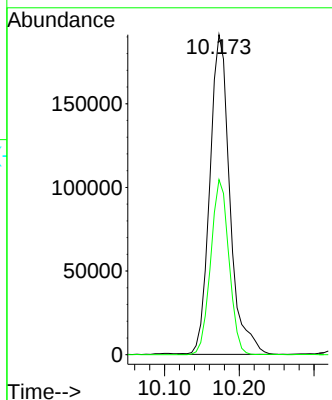
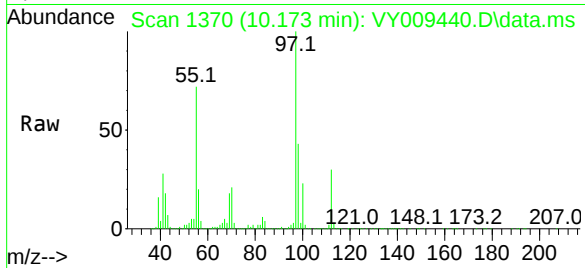




#50
Toluene-d8
Concen: 67.630 ug/l
RT: 10.173 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

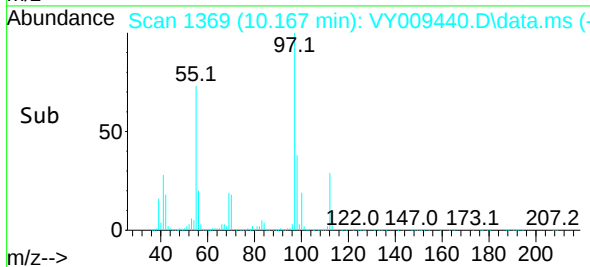
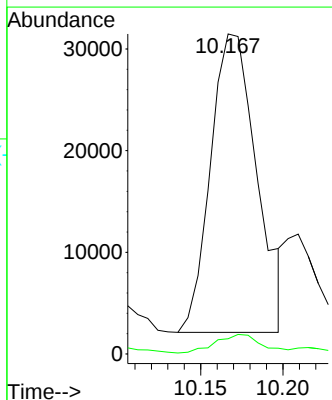
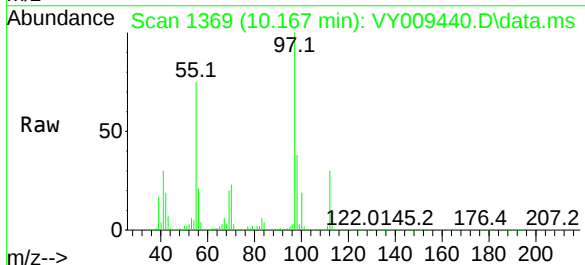
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

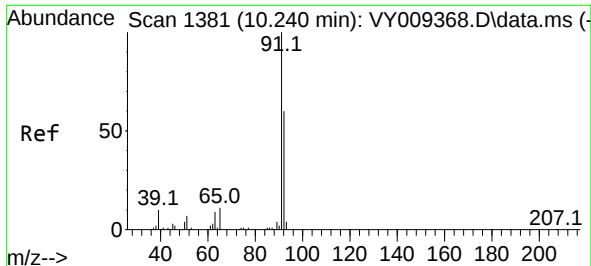
Tgt Ion: 98 Resp: 356191
Ion Ratio Lower Upper
98 100
100 49.9 50.2 75.2#



#51
4-Methyl-2-Pentanone
Concen: 34.133 ug/l
RT: 10.167 min Scan# 1369
Delta R.T. 0.098 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion: 43 Resp: 57552
Ion Ratio Lower Upper
43 100
58 6.1 28.1 42.1#

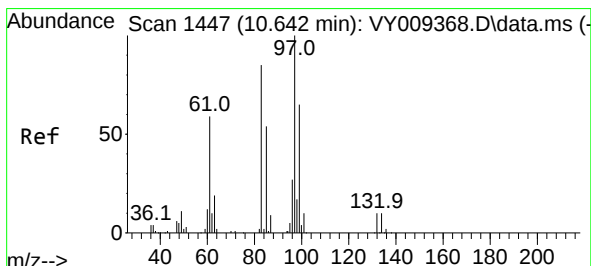
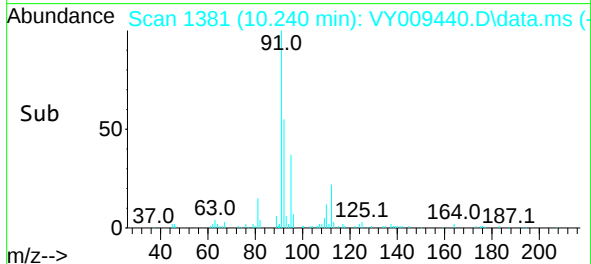
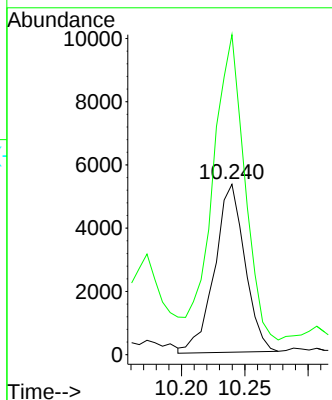
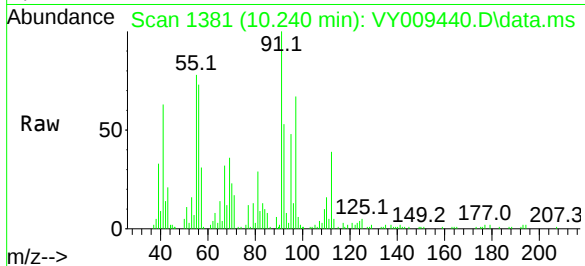




#52
Toluene
Concen: 1.595 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

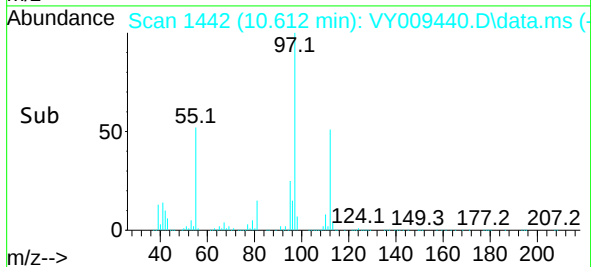
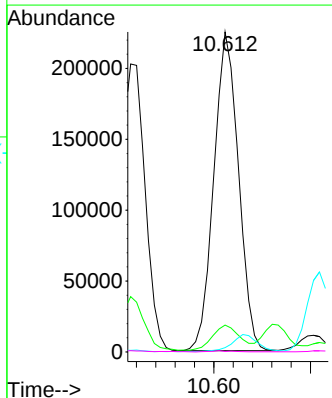
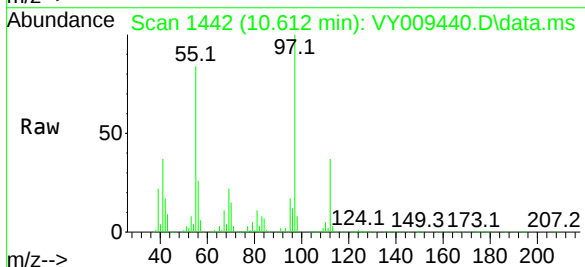
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

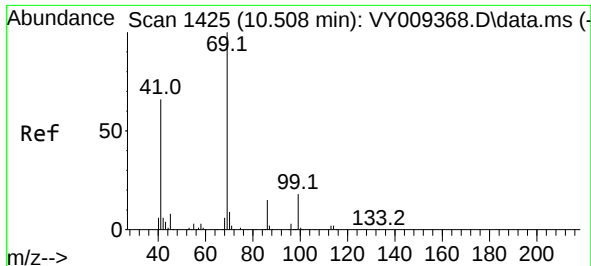
Tgt Ion: 92 Resp: 8838
Ion Ratio Lower Upper
92 100
91 187.7 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 234.181 ug/l
RT: 10.612 min Scan# 1442
Delta R.T. -0.030 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion: 97 Resp: 397128
Ion Ratio Lower Upper
97 100
83 7.9 69.8 104.8#
85 1.3 44.3 66.5#
99 0.1 49.8 74.6#

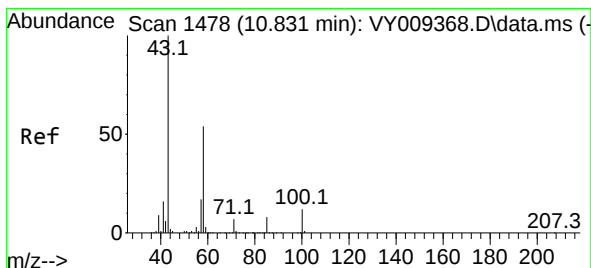
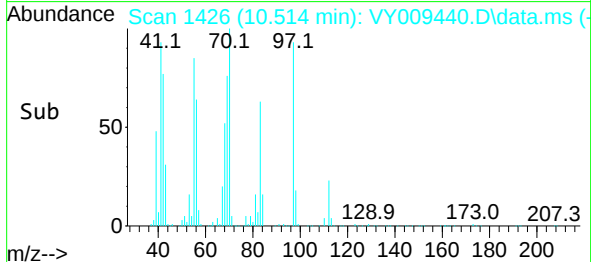
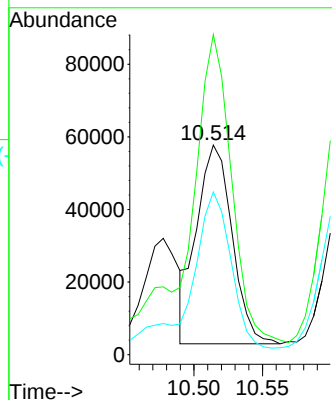
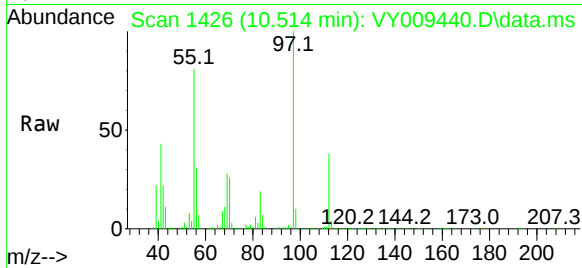




#56
Ethyl methacrylate
Concen: 45.570 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

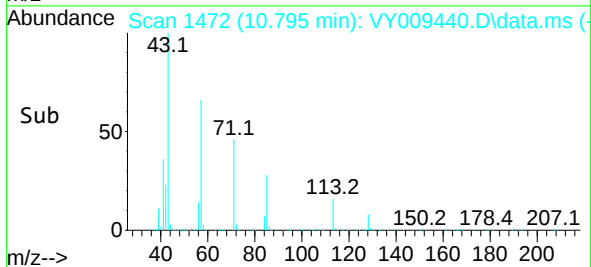
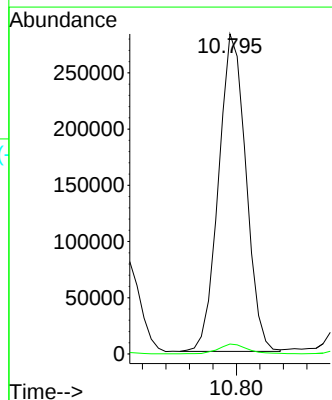
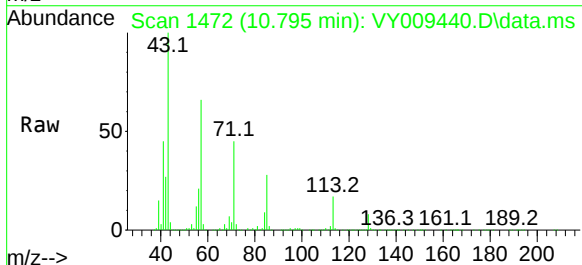
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

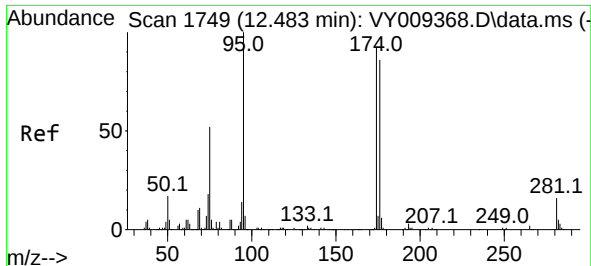
Tgt Ion: 69 Resp: 98640
Ion Ratio Lower Upper
69 100
41 176.9 63.4 95.0#
39 86.5 35.8 53.8#



#59
2-Hexanone
Concen: 392.543 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.036 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion: 43 Resp: 457219
Ion Ratio Lower Upper
43 100
58 3.3 24.4 73.4#

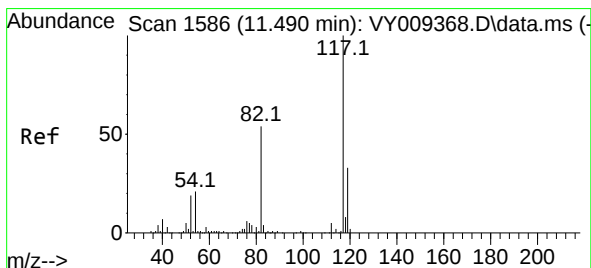
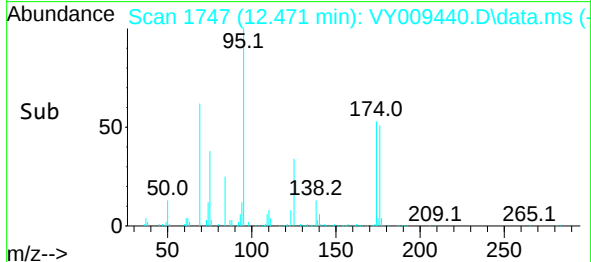
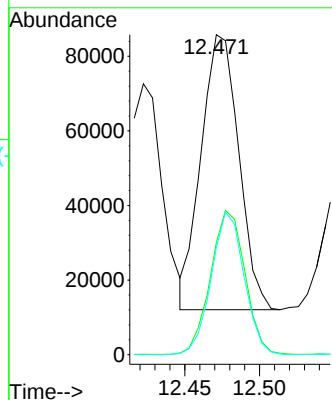
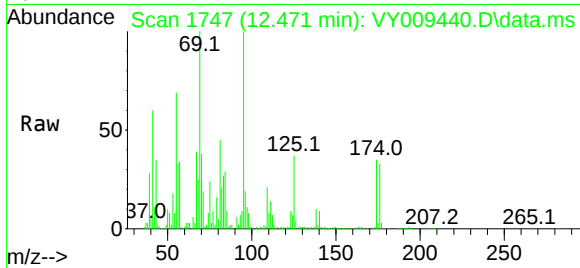




#62
4-Bromofluorobenzene
Concen: 51.688 ug/l
RT: 12.471 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

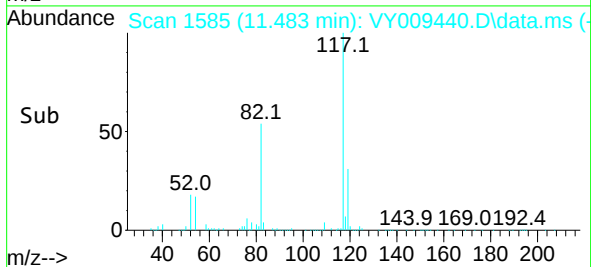
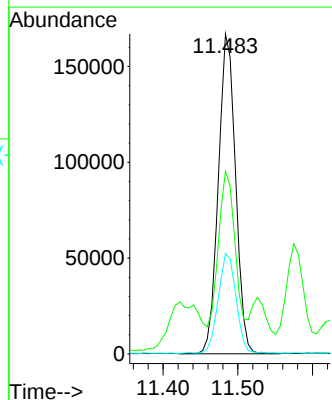
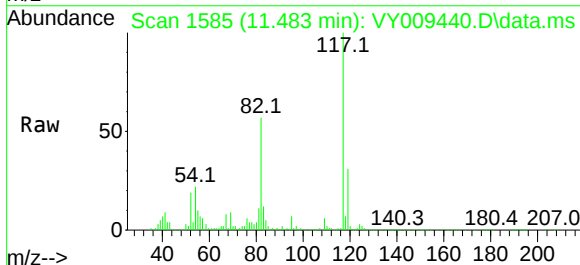
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

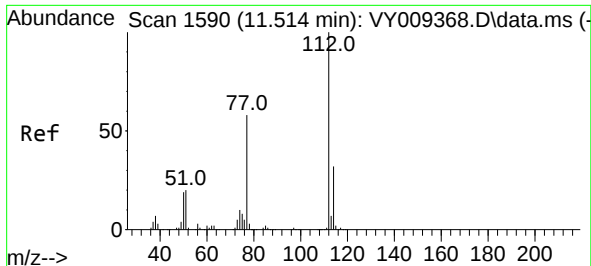
Tgt Ion: 95 Resp: 129110
Ion Ratio Lower Upper
95 100
174 47.8 0.0 177.0
176 45.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.007 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion: 117 Resp: 267116
Ion Ratio Lower Upper
117 100
82 48.6 43.0 64.4
119 31.2 25.4 38.0

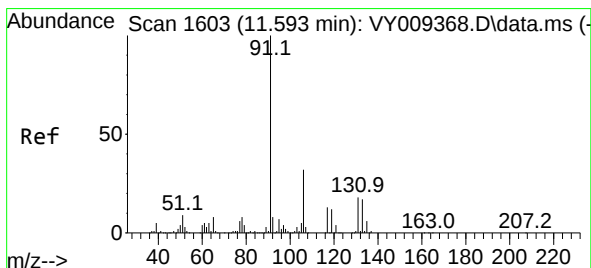
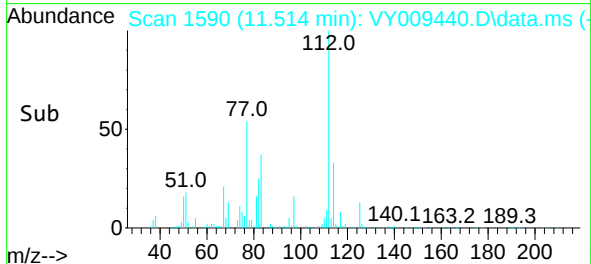
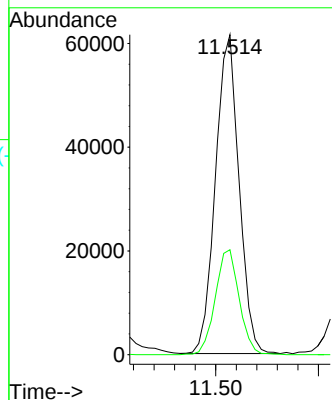
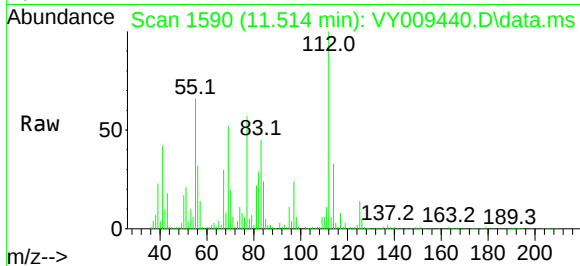




#65
Chlorobenzene
Concen: 17.073 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

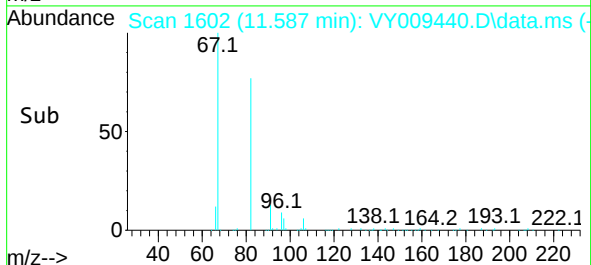
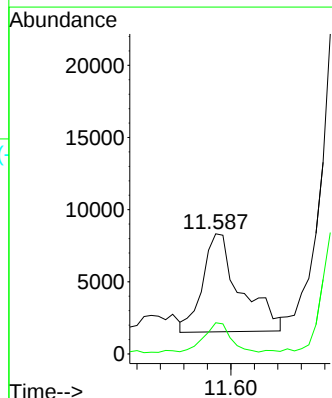
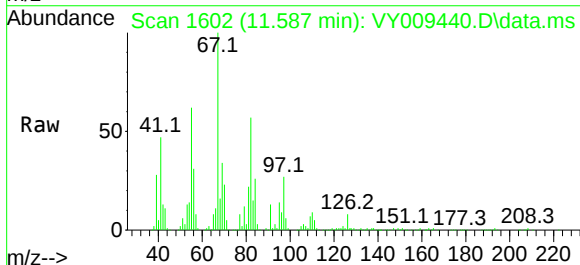
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

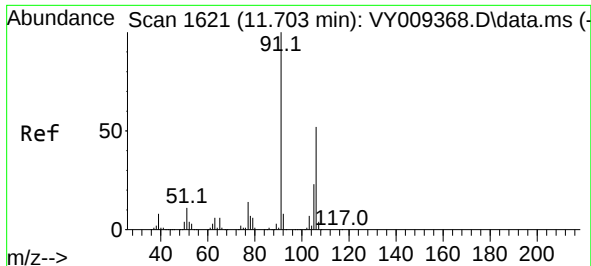
Tgt Ion:112 Resp: 97581
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#67
Ethyl Benzene
Concen: 1.542 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion: 91 Resp: 15287
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7

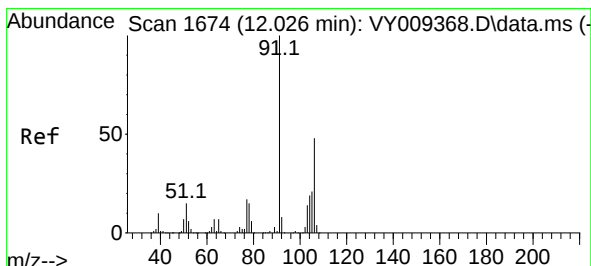
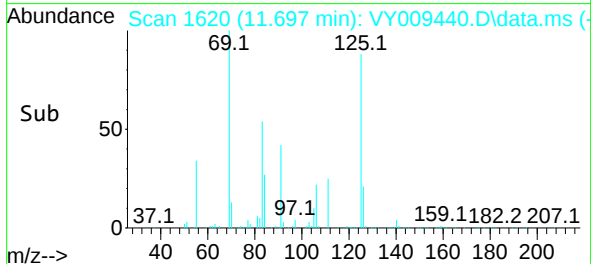
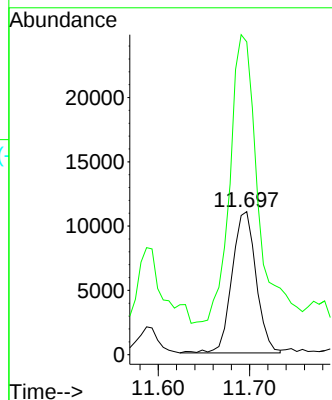
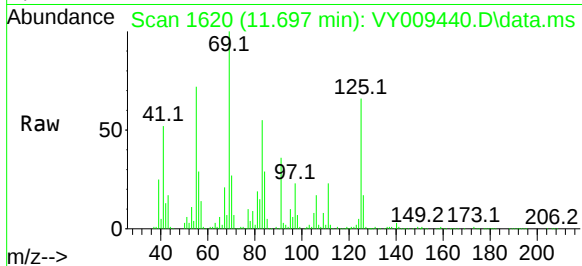




#68
m/p-Xylenes
Concen: 5.083 ug/l
RT: 11.697 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

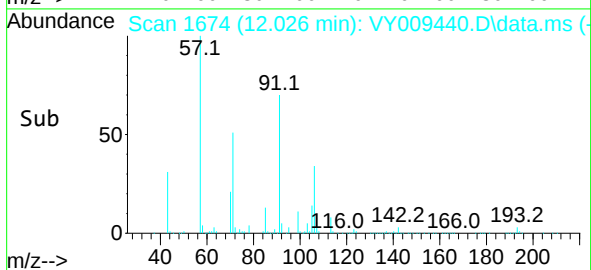
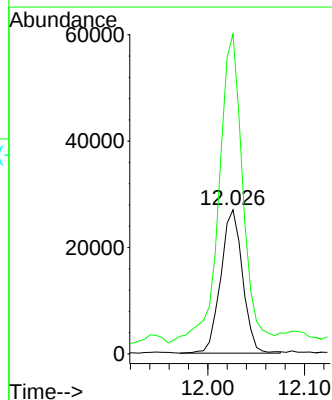
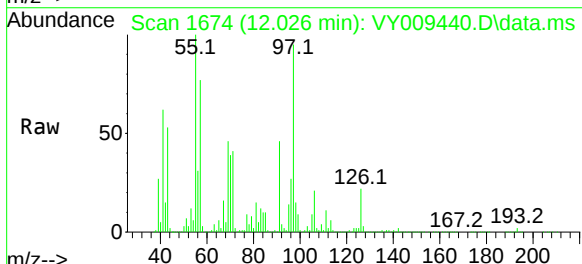
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

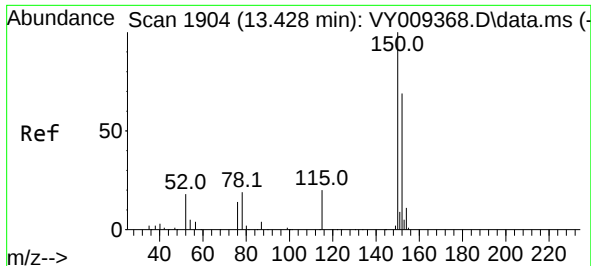
Tgt Ion:106 Resp: 20154
Ion Ratio Lower Upper
106 100
91 260.9 166.6 249.8#



#69
o-Xylene
Concen: 11.250 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion:106 Resp: 42093
Ion Ratio Lower Upper
106 100
91 234.4 110.3 331.0

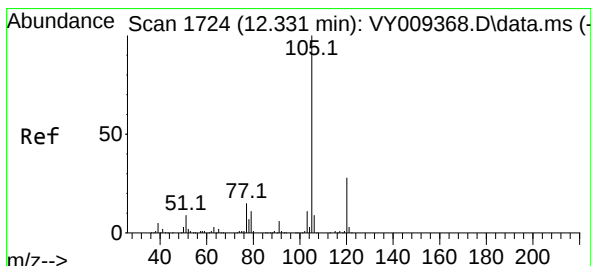
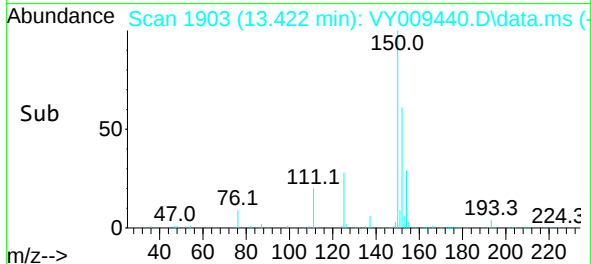
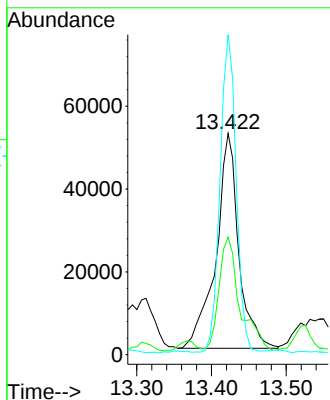
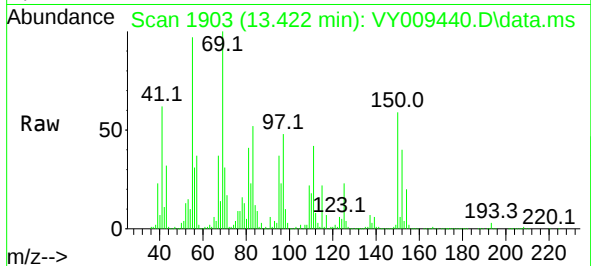




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

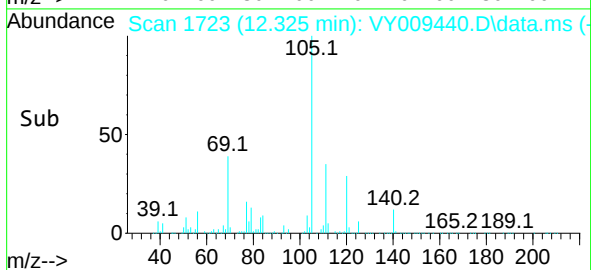
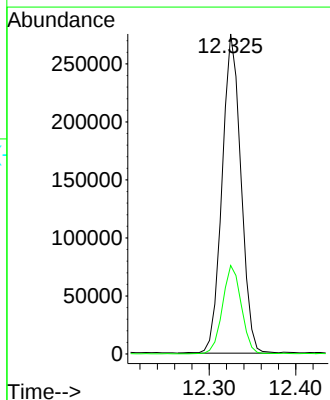
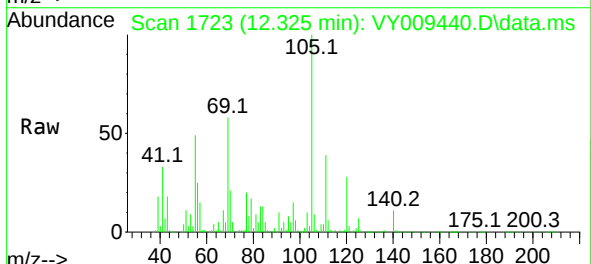
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

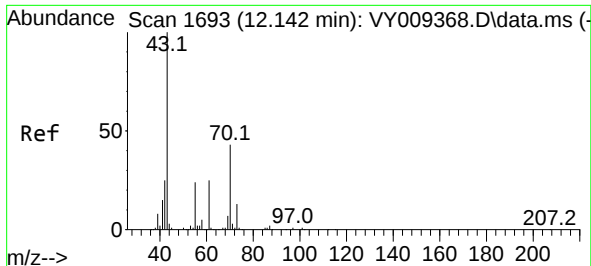
Tgt Ion:152 Resp: 109917
Ion Ratio Lower Upper
152 100
115 48.3 28.2 84.7
150 104.5 0.0 347.6



#73
Isopropylbenzene
Concen: 51.287 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion:105 Resp: 416385
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2

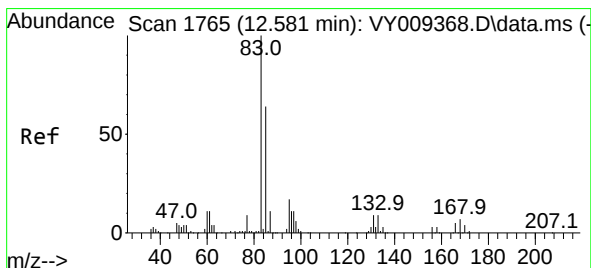
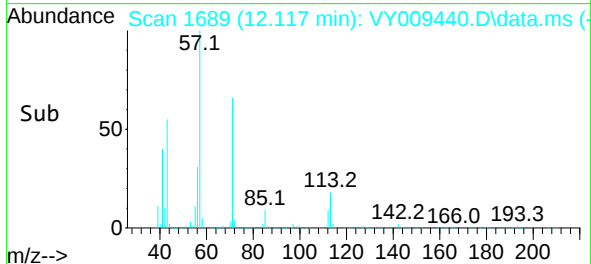
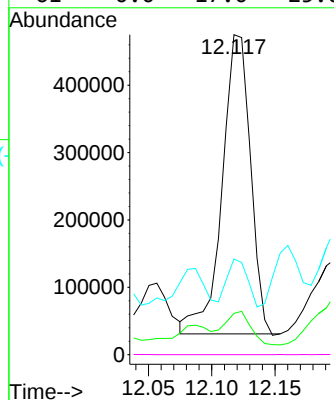
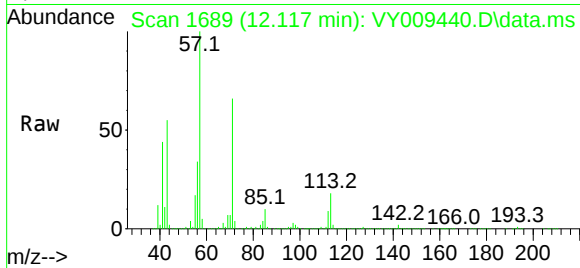




#74
N-amy1 acetate
Concen: 325.418 ug/l
RT: 12.117 min Scan# 1
Delta R.T. -0.025 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

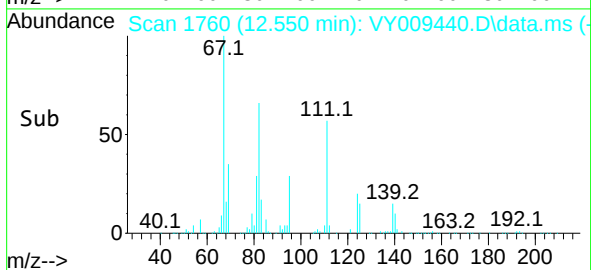
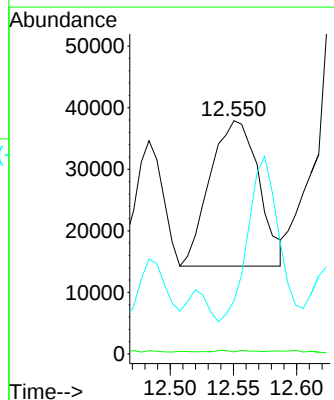
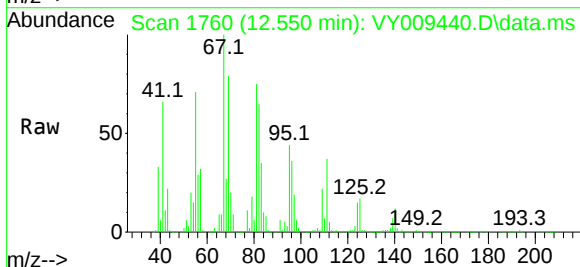
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

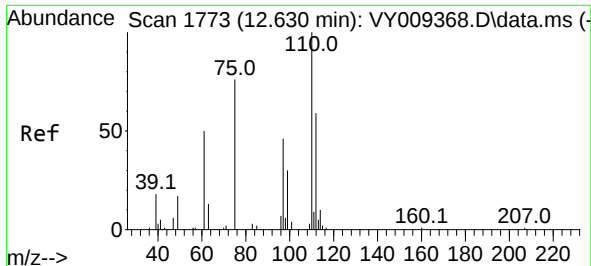
Tgt Ion: 43 Resp: 693010
Ion Ratio Lower Upper
43 100
70 10.5 28.7 43.1#
55 11.2 17.3 25.9#
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 40.448 ug/l
RT: 12.550 min Scan# 1760
Delta R.T. -0.031 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion: 83 Resp: 63612
Ion Ratio Lower Upper
83 100
131 0.3 5.6 16.8#
85 0.0 32.3 96.8#

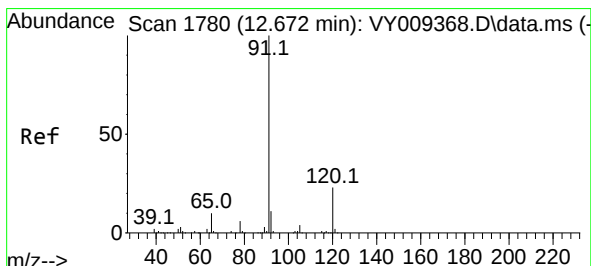
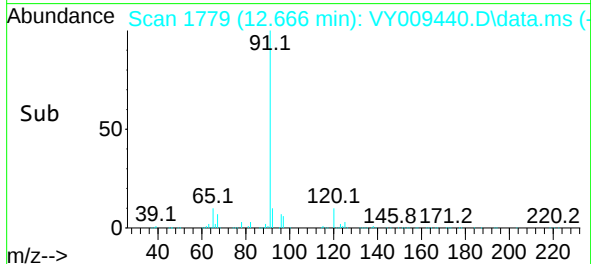
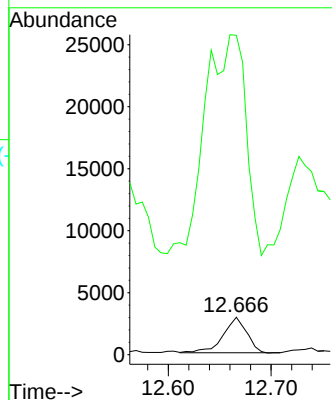
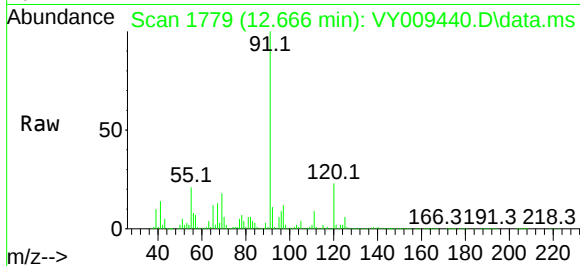




#76
1,2,3-Trichloropropane
Concen: 3.547 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.036 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

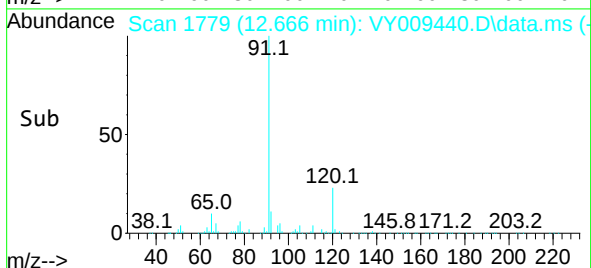
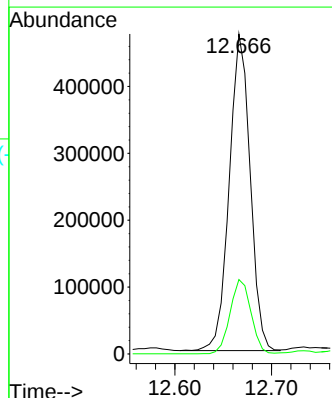
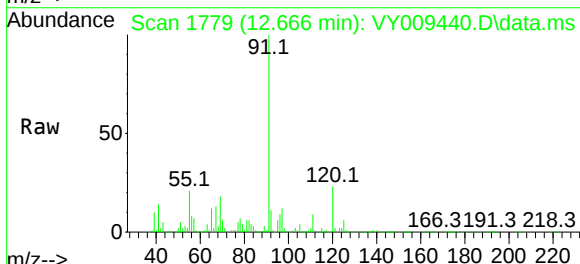
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

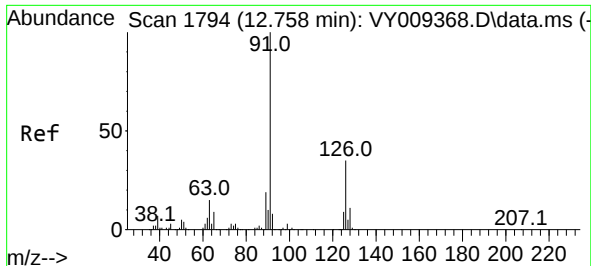
Tgt Ion: 75 Resp: 4566
Ion Ratio Lower Upper
75 100
77 1306.4 0.0 0.0#



#78
n-propylbenzene
Concen: 71.899 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion: 91 Resp: 710073
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9

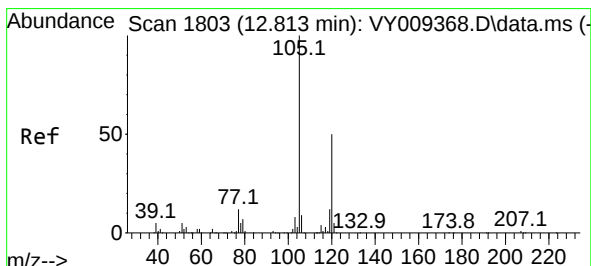
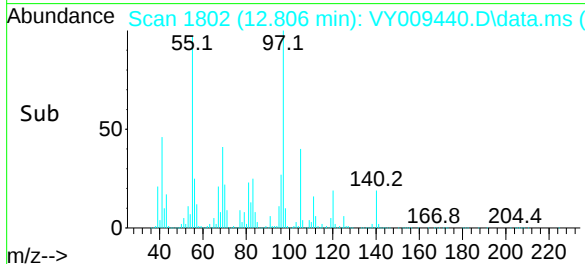
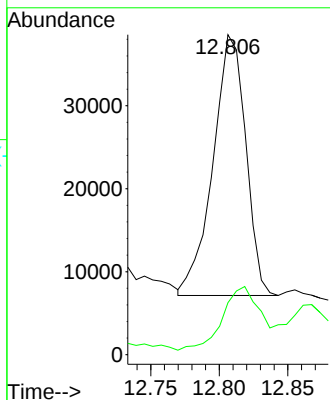
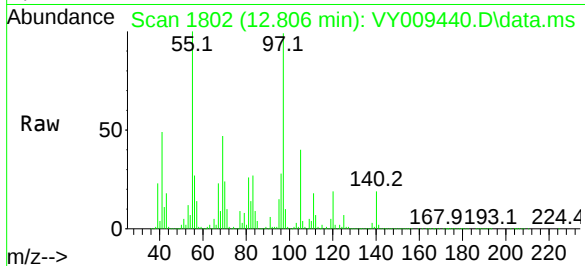




#79
2-Chlorotoluene
Concen: 9.382 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.054 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

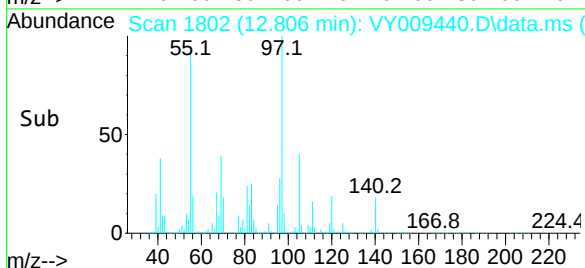
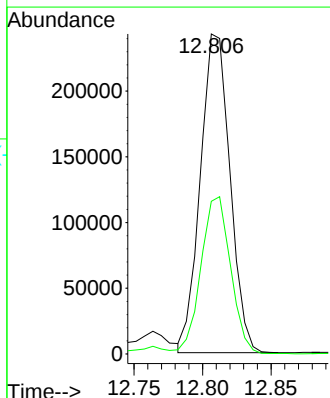
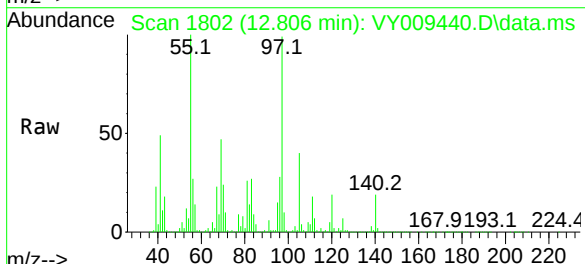
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

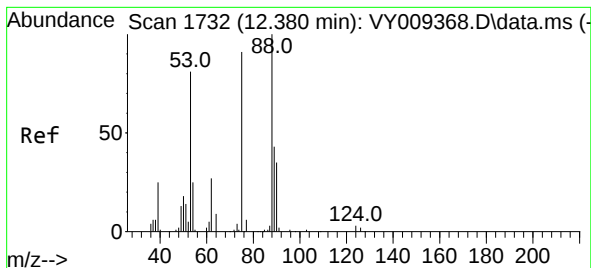
Tgt Ion: 91 Resp: 52302
Ion Ratio Lower Upper
91 100
126 30.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 53.865 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion: 105 Resp: 365709
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

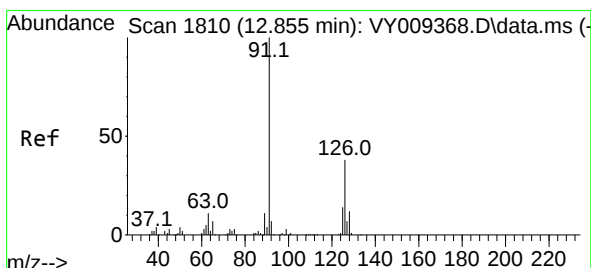
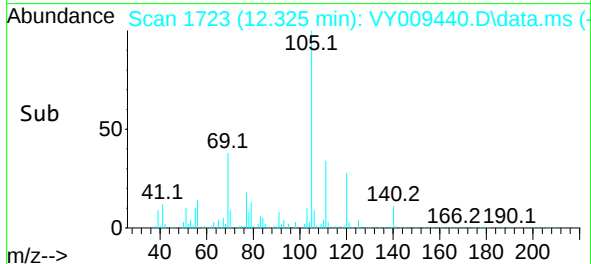
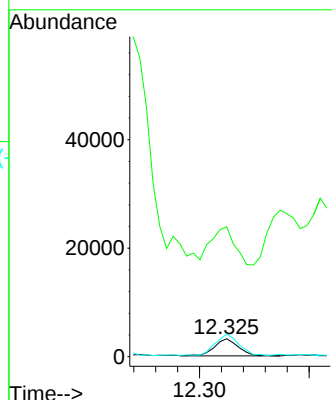
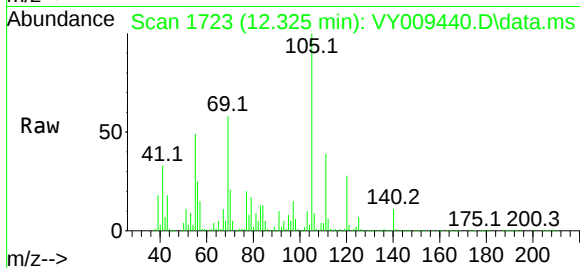




#81
trans-1,4-Dichloro-2-butene
Concen: 8.136 ug/l
RT: 12.325 min Scan# 1
Delta R.T. -0.049 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

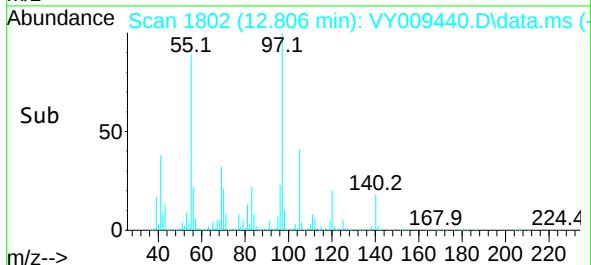
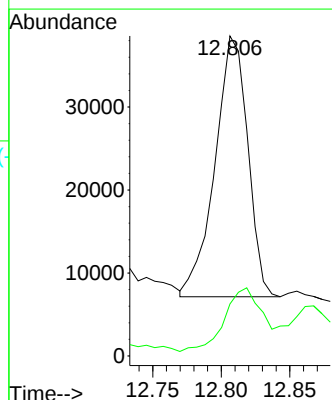
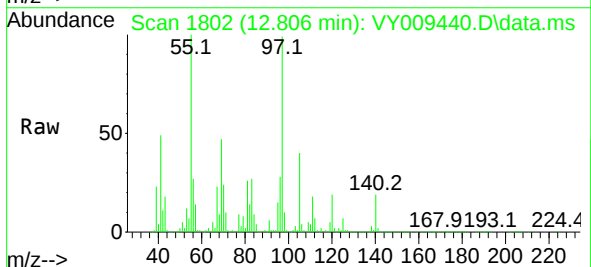
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

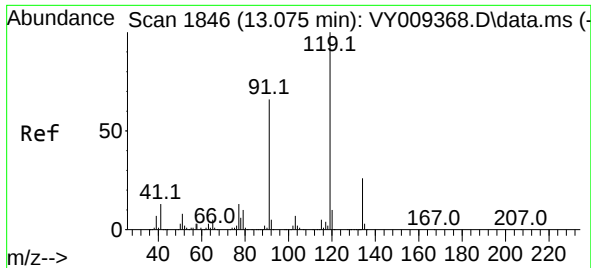
Tgt Ion: 75 Resp: 4704
Ion Ratio Lower Upper
75 100
53 220.4 85.3 127.9#
89 124.1 37.0 55.4#



#82
4-Chlorotoluene
Concen: 9.028 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.049 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion: 91 Resp: 52302
Ion Ratio Lower Upper
91 100
126 30.0 17.0 51.0

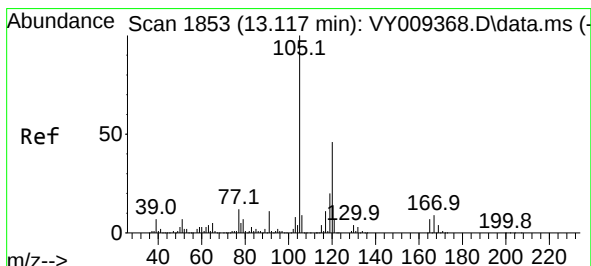
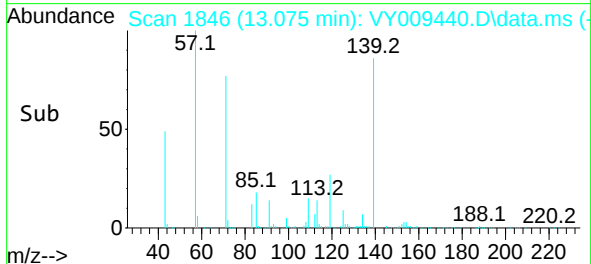
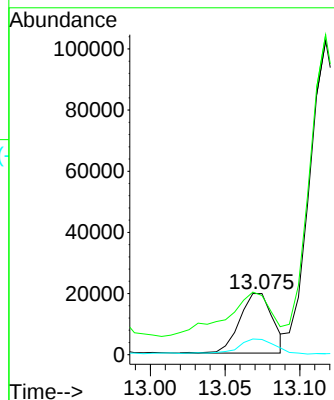
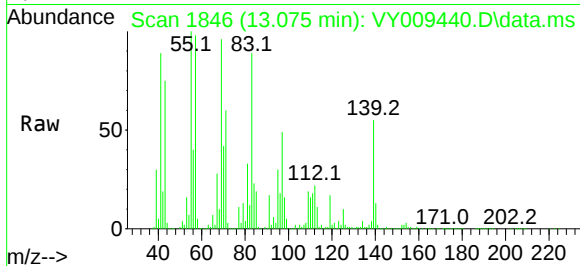




#83
tert-Butylbenzene
Concen: 5.234 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

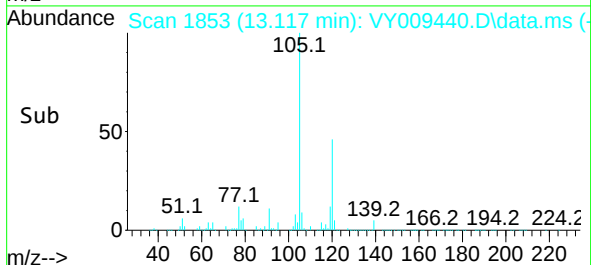
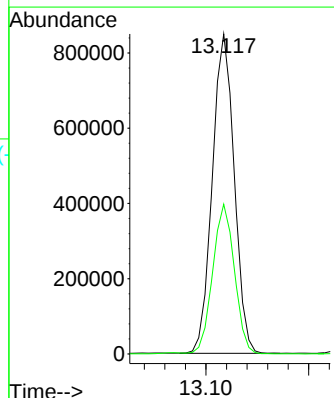
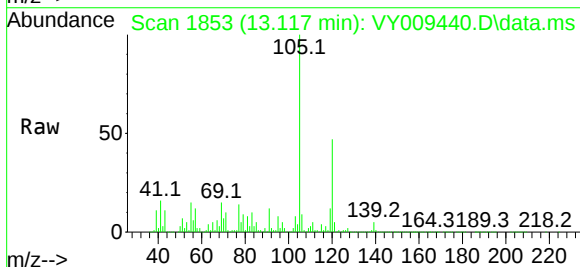
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

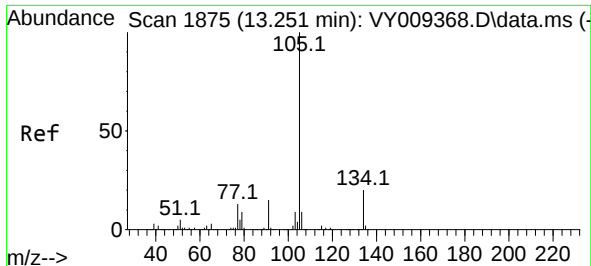
Tgt Ion:	119	Resp:	29854
Ion	Ratio	Lower	Upper
119	100		
91	99.9	34.8	104.4
134	28.8	13.3	39.9



#84
1,2,4-Trimethylbenzene
Concen: 194.767 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion:	105	Resp:	1256582
Ion	Ratio	Lower	Upper
105	100		
120	46.5	22.3	66.9

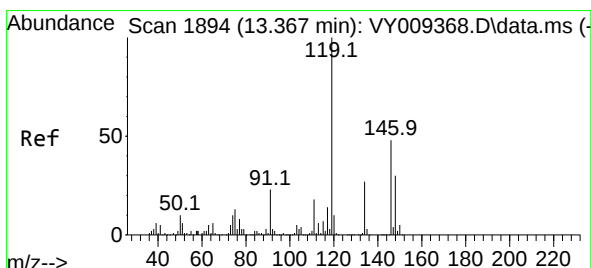
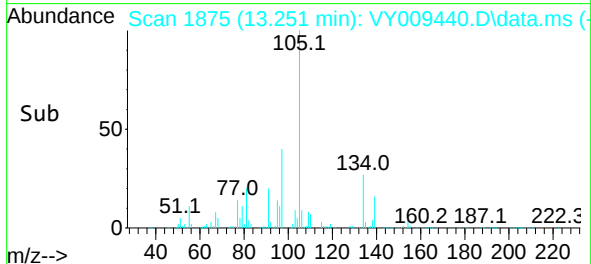
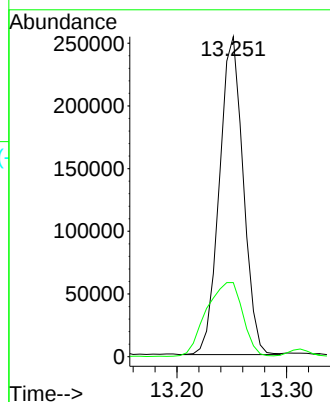
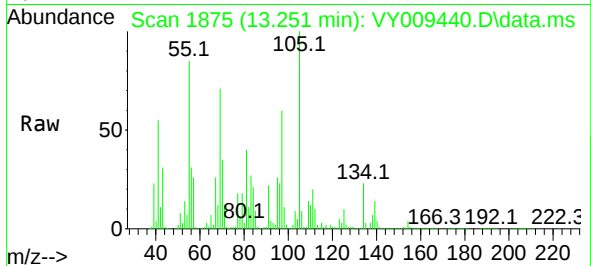




#85
 sec-Butylbenzene
 Concen: 44.593 ug/l
 RT: 13.251 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VY009440.D
 Acq: 05 Jul 2022 16:18

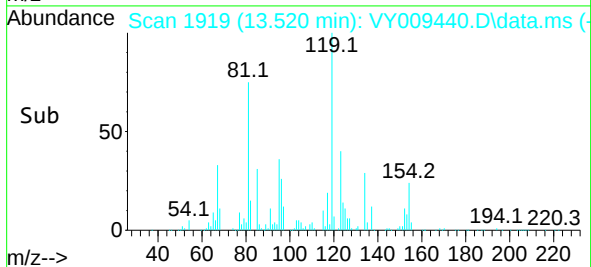
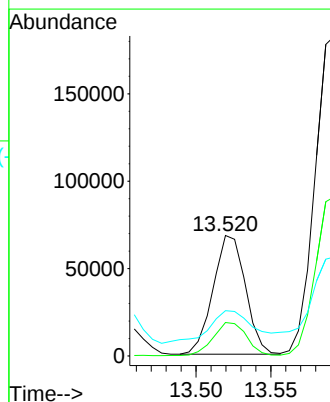
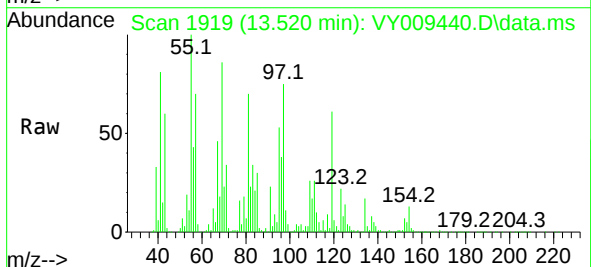
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-16-2-3-GR

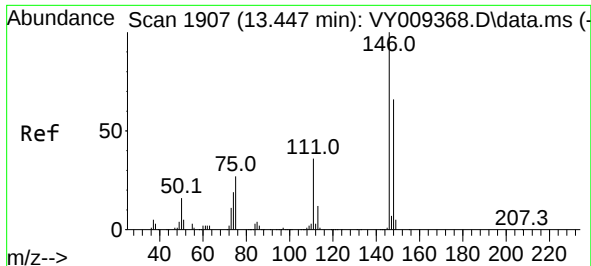
Tgt Ion:105 Resp: 383121
 Ion Ratio Lower Upper
 105 100
 134 35.7 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 14.177 ug/l
 RT: 13.520 min Scan# 1919
 Delta R.T. 0.153 min
 Lab File: VY009440.D
 Acq: 05 Jul 2022 16:18

Tgt Ion:119 Resp: 102427
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.2 39.5
 91 37.0 12.4 37.2

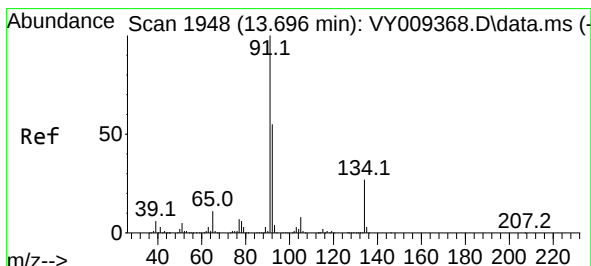
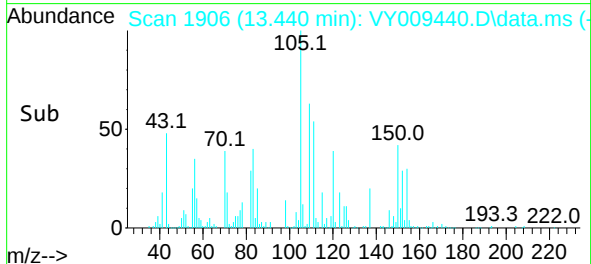
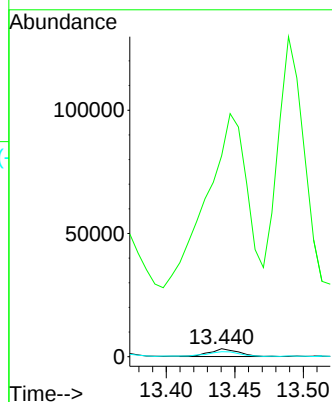
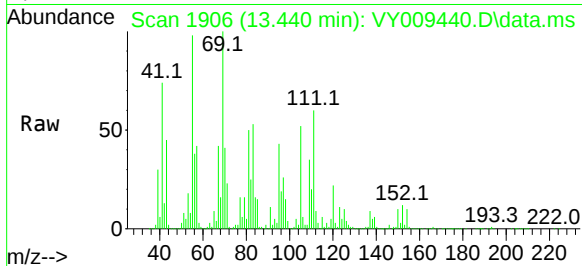




#88
 1,4-Dichlorobenzene
 Concen: 1.144 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009440.D
 Acq: 05 Jul 2022 16:18

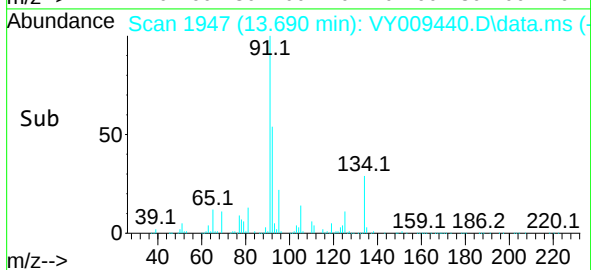
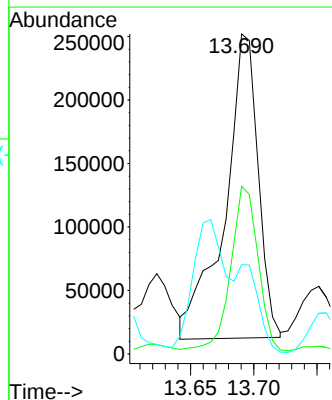
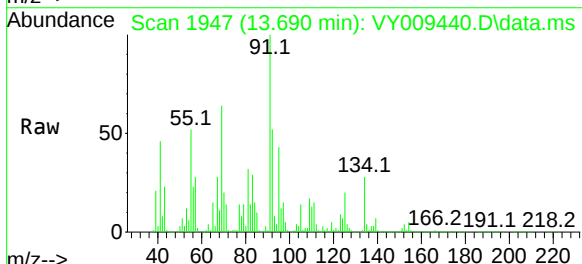
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-16-2-3-GR

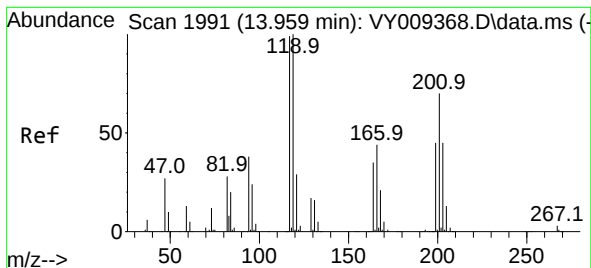
Tgt Ion:146 Resp: 4502
 Ion Ratio Lower Upper
 146 100
 111 3203.5 19.3 57.8#
 148 74.7 32.6 97.8



#89
 n-Butylbenzene
 Concen: 64.402 ug/l
 RT: 13.690 min Scan# 1947
 Delta R.T. -0.006 min
 Lab File: VY009440.D
 Acq: 05 Jul 2022 16:18

Tgt Ion: 91 Resp: 437182
 Ion Ratio Lower Upper
 91 100
 92 44.7 26.3 78.9
 134 0.0 13.0 38.9#





#90

Hexachloroethane

Concen: 68.723 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.012 min

Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

Instrument :

MSVOA_Y

ClientSampleId :

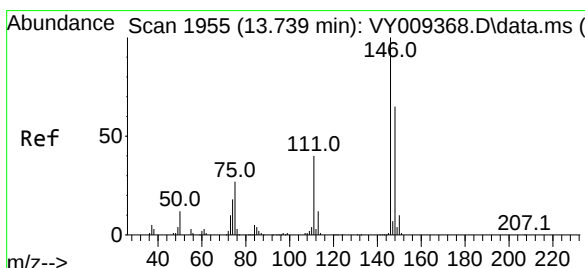
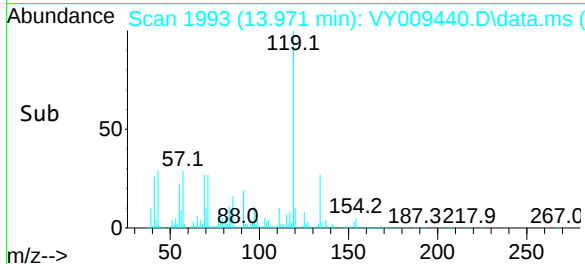
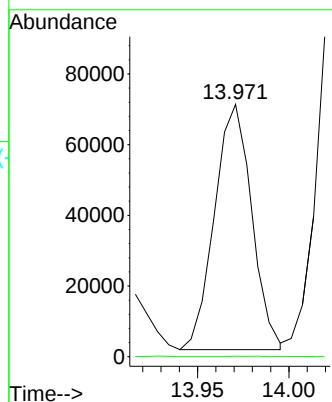
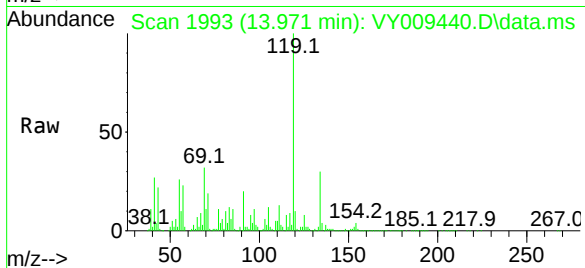
WC-16-2-3-GR

Tgt Ion:117 Resp: 98440

Ion Ratio Lower Upper

117 100

201 0.1 43.0 128.8#



#91

1,2-Dichlorobenzene

Concen: 3.103 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

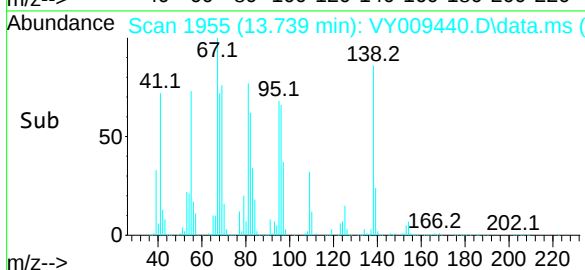
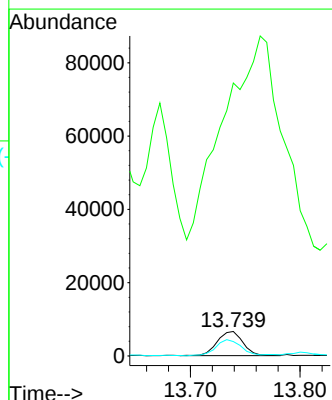
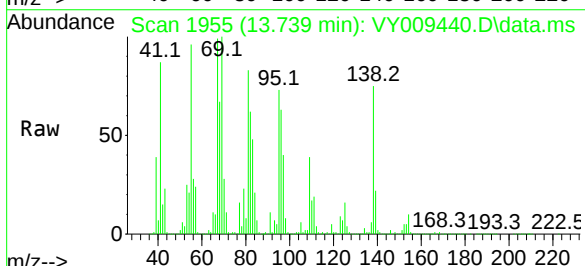
Tgt Ion:146 Resp: 10762

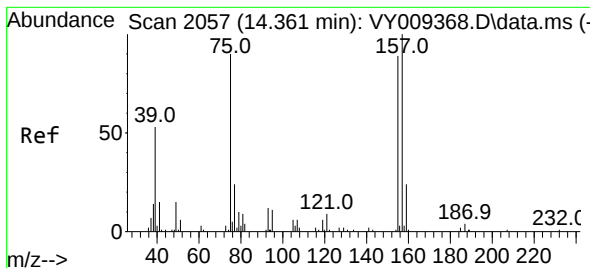
Ion Ratio Lower Upper

146 100

111 0.0 20.3 60.9#

148 66.8 32.3 96.9

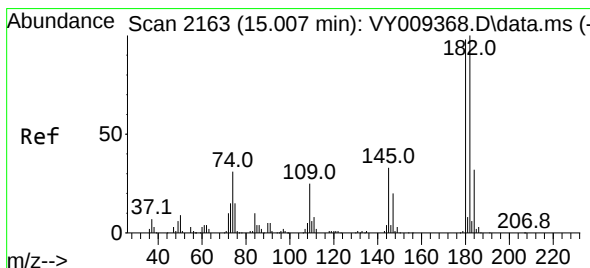
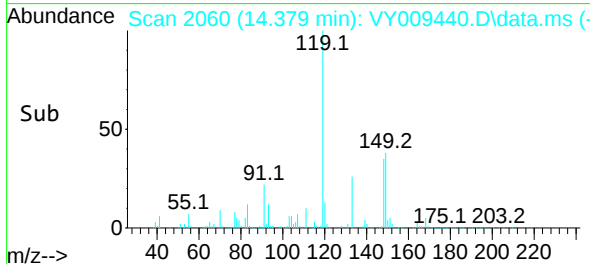
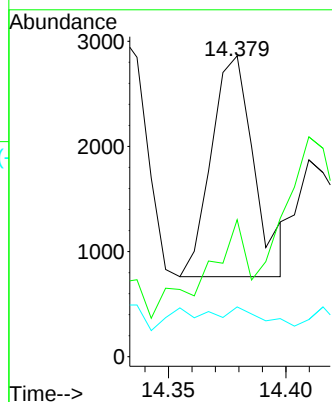
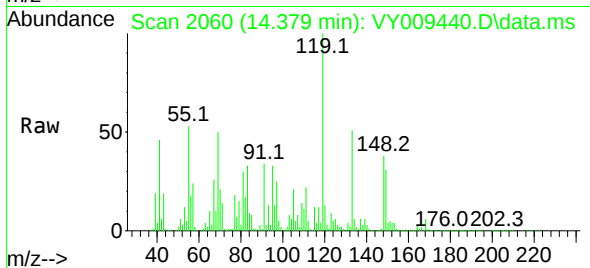




#92
1,2-Dibromo-3-Chloropropane
Concen: 10.157 ug/l
RT: 14.379 min Scan# 2057
Delta R.T. 0.024 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

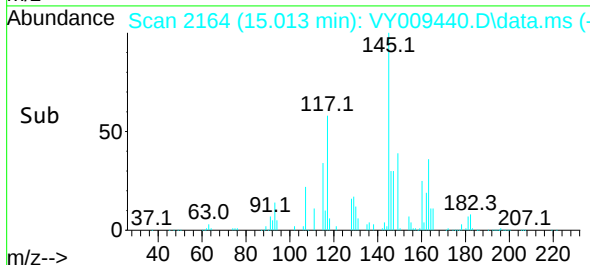
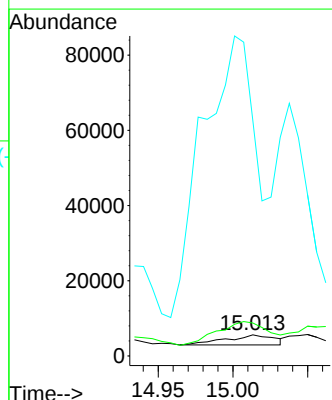
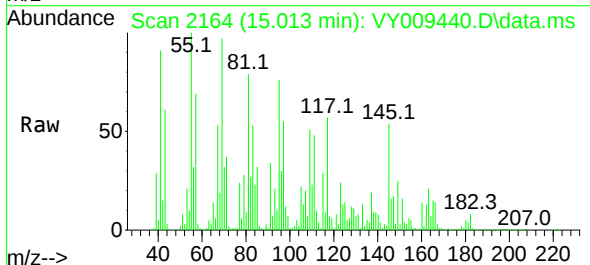
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-3-GR

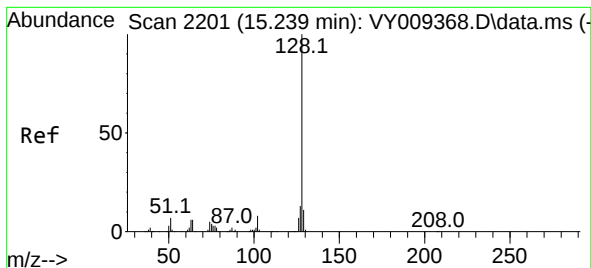
Tgt Ion: 75 Resp: 2677
Ion Ratio Lower Upper
75 100
155 42.9 38.0 113.9
157 0.0 47.8 143.3#



#93
1,2,4-Trichlorobenzene
Concen: 2.960 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY009440.D
Acq: 05 Jul 2022 16:18

Tgt Ion: 180 Resp: 6094
Ion Ratio Lower Upper
180 100
182 250.2 47.3 141.9#
145 3438.7 14.6 43.8#





#95

Naphthalene

Concen: 3.670 ug/l

RT: 15.202 min Scan# 2195

Delta R.T. -0.031 min

Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

Instrument :

MSVOA_Y

ClientSampleId :

WC-16-2-3-GR

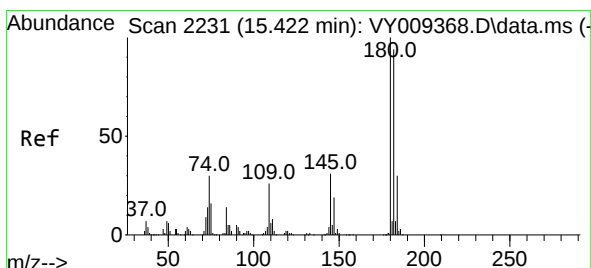
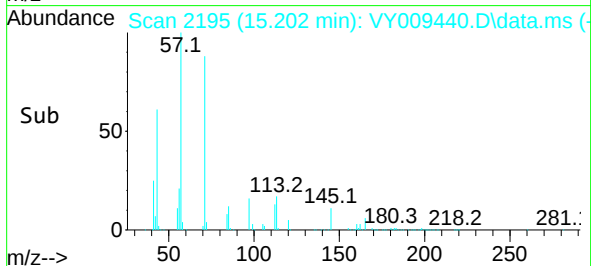
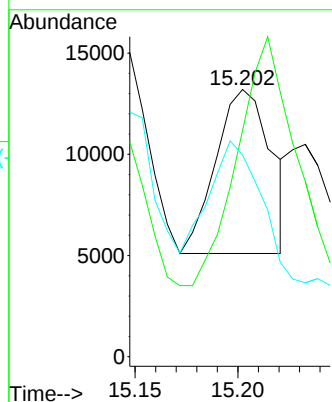
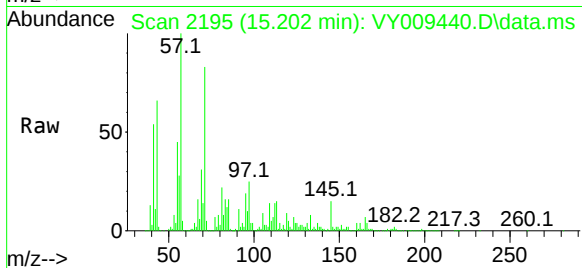
Tgt Ion:128 Resp: 15128

Ion Ratio Lower Upper

128 100

127 180.9 11.0 16.4#

129 109.6 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 7.377 ug/l

RT: 15.446 min Scan# 2235

Delta R.T. 0.024 min

Lab File: VY009440.D

Acq: 05 Jul 2022 16:18

Tgt Ion:180 Resp: 13194

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.9#

145 0.0 15.3 45.9#

