

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070622\
 Data File : VY009450.D
 Acq On : 06 Jul 2022 13:44
 Operator : KP/MD
 Sample : N3564-21
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-16-2-5

Quant Time: Jul 07 01:49:24 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	210537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	329055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	242512	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	107209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	74628	44.255	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.520%
35) Dibromofluoromethane	7.710	113	73081	40.353	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.700%
50) Toluene-d8	10.172	98	360813	64.980	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	129.960%#
62) 4-Bromofluorobenzene	12.471	95	169038	64.189	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	128.380%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	664	Below Cal	#	77
13) Acrolein	3.735	56	148	1.052	ug/l #	14
15) Acrylonitrile	5.222	53	1346	2.101	ug/l #	22
16) Acetone	3.942	43	36094	65.173	ug/l #	88
17) Carbon Disulfide	4.186	76	41293	7.844	ug/l	98
18) Methyl Acetate	4.472	43	394	Below Cal	#	69
20) Methylene Chloride	4.704	84	6975	Below Cal		89
25) 2-Butanone	6.978	43	30050	34.225	ug/l	96
31) Cyclohexane	7.777	56	77114	20.331	ug/l	86
36) 1,1-Dichloropropene	7.783	75	14558	4.597	ug/l #	58
37) Ethyl Acetate	6.978	43	30050	16.002	ug/l #	72
38) Carbon Tetrachloride	7.789	117	19341	5.843	ug/l #	15
39) Methylcyclohexane	9.179	83	506132	135.050	ug/l	90
41) Methacrylonitrile	7.338	41	1831	1.726	ug/l #	28
43) Isopropyl Acetate	8.264	43	25129	7.288	ug/l #	56
47) Bromodichloromethane	9.465	83	12120	3.809	ug/l #	35
48) Methyl methacrylate	9.234	41	32821	22.082	ug/l #	40
51) 4-Methyl-2-Pentanone	10.069	43	5183	2.916	ug/l #	59
52) Toluene	10.240	92	29339	5.022	ug/l	97
55) 1,1,2-Trichloroethane	10.611	97	370329	207.135	ug/l #	19
56) Ethyl methacrylate	10.514	69	147140	64.476	ug/l #	23
59) 2-Hexanone	10.800	43	717223	584.066	ug/l #	33
61) 1,2-Dibromoethane	11.087	107	2031	1.132	ug/l #	3
65) Chlorobenzene	11.514	112	21744	4.190	ug/l	96
67) Ethyl Benzene	11.587	91	9799	1.089	ug/l	93
68) m/p-Xylenes	11.697	106	13898	3.861	ug/l #	40
69) o-Xylene	12.020	106	7765	2.286	ug/l #	26
73) Isopropylbenzene	12.325	105	278143	35.125	ug/l	99
74) N-amyl acetate	12.123	43	1196358	575.965	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.556	83	114290	74.508	ug/l #	26
76) 1,2,3-Trichloropropane	12.642	75	1574	1.254	ug/l #	100
77) Bromobenzene	12.575	156	2335	1.237	ug/l #	1
78) n-propylbenzene	12.666	91	70429	7.312	ug/l	85
79) 2-Chlorotoluene	12.739	91	15583	2.866	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.806	105	12176	1.839	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.331	75	3326	5.898	ug/l #	1

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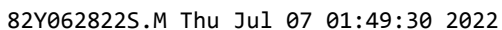
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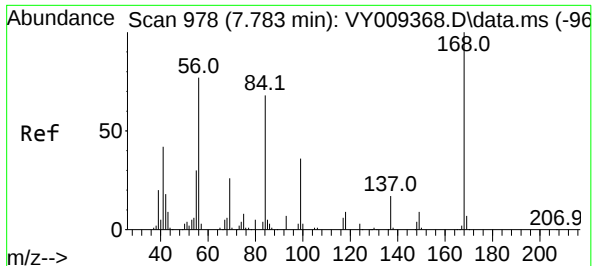
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	12.800	91	22288	3.945	ug/l #	1
83) tert-Butylbenzene	13.068	119	33802	6.075	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.117	105	28956	4.601	ug/l	100
85) sec-Butylbenzene	13.251	105	258615	30.862	ug/l #	71
86) p-Isopropyltoluene	13.367	119	8195	1.163	ug/l #	1
89) n-Butylbenzene	13.690	91	158754	23.977	ug/l	93
90) Hexachloroethane	13.971	117	28253	20.222	ug/l #	6
91) 1,2-Dichlorobenzene	13.733	146	5604	1.657	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.379	75	1035	4.026	ug/l #	10
93) 1,2,4-Trichlorobenzene	15.007	180	5402	2.690	ug/l #	1
95) Naphthalene	15.208	128	4810	1.197	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.440	180	11482	6.582	ug/l #	13

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

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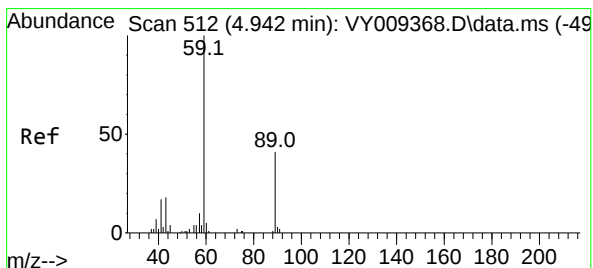
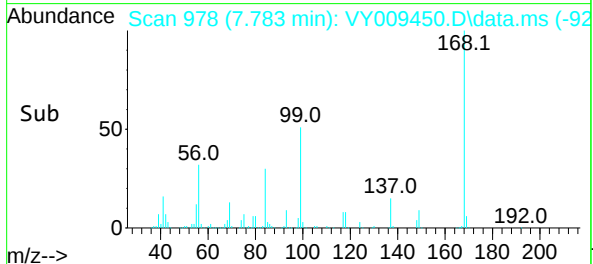
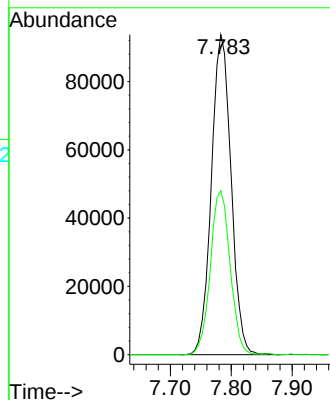
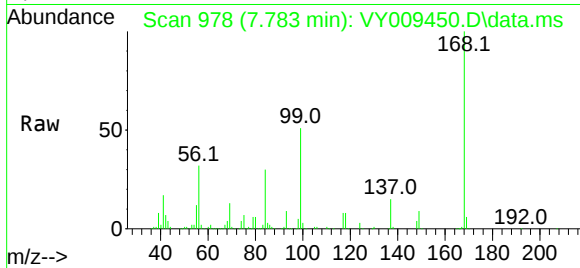




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

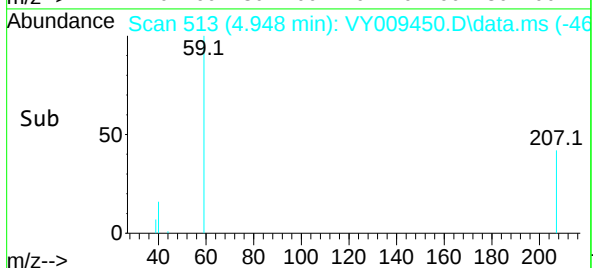
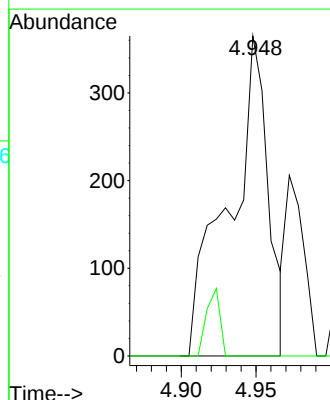
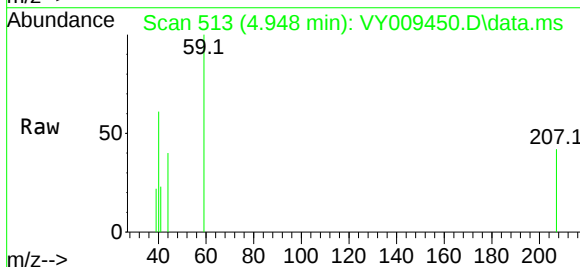
Instrument :
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WC-16-2-5

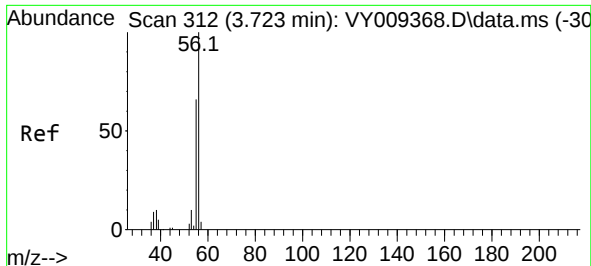
Tgt Ion:168 Resp: 210537
Ion Ratio Lower Upper
168 100
99 51.2 46.9 70.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.948 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 59 Resp: 664
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#





#13

Acrolein

Concen: 1.052 ug/l

RT: 3.735 min Scan# 312

Delta R.T. 0.012 min

Lab File: VY009450.D

Acq: 06 Jul 2022 13:44

Instrument :

MSVOA_Y

ClientSampleId :

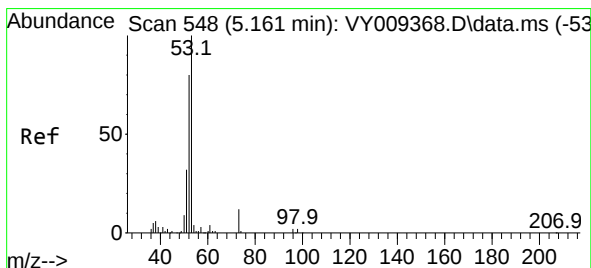
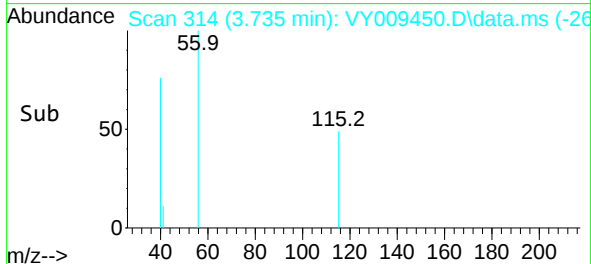
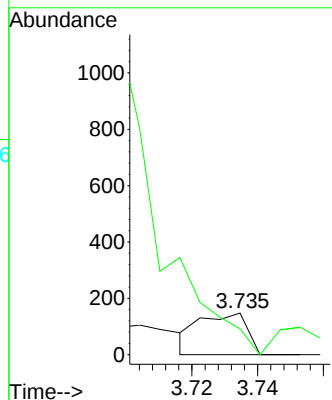
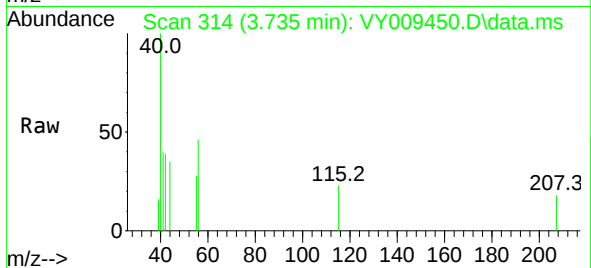
WC-16-2-5

Tgt Ion: 56 Resp: 148

Ion Ratio Lower Upper

56 100

55 0.0 57.6 86.4#



#15

Acrylonitrile

Concen: 2.101 ug/l

RT: 5.222 min Scan# 558

Delta R.T. 0.067 min

Lab File: VY009450.D

Acq: 06 Jul 2022 13:44

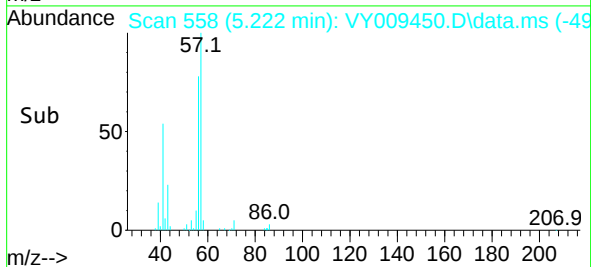
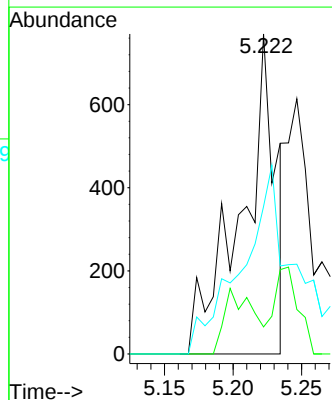
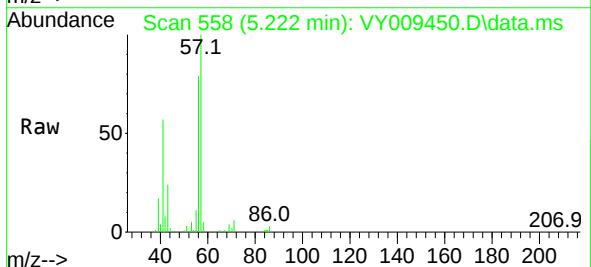
Tgt Ion: 53 Resp: 1346

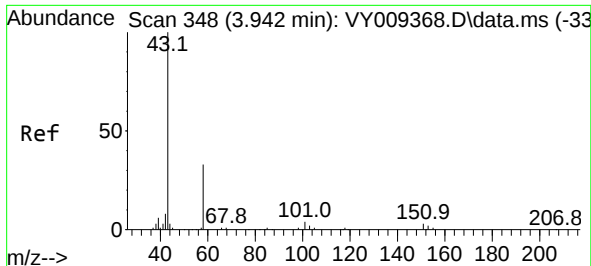
Ion Ratio Lower Upper

53 100

52 18.9 67.0 100.4#

51 92.9 29.8 44.6#





#16

Acetone

Concen: 65.173 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.000 min

Lab File: VY009450.D

Acq: 06 Jul 2022 13:44

Instrument :

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ClientSampleId :

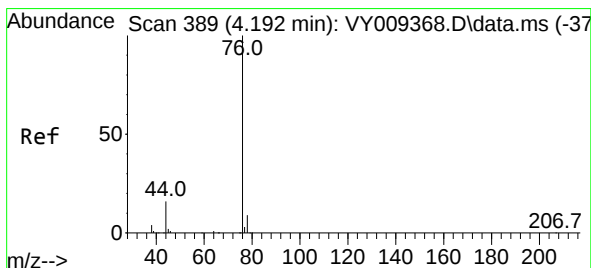
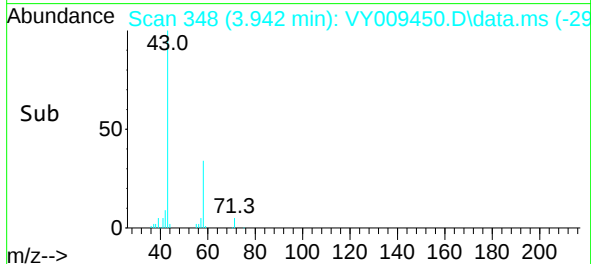
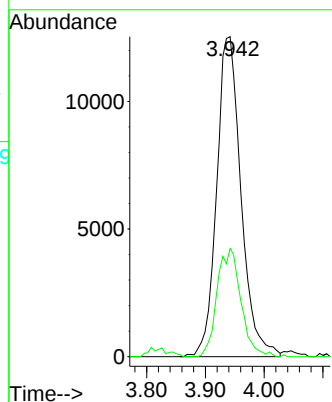
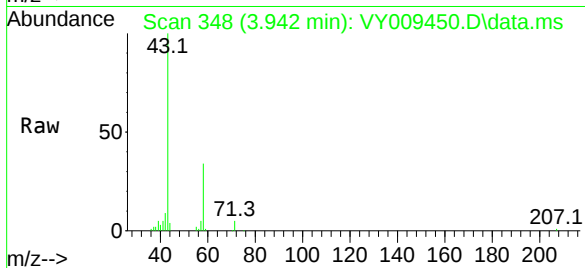
WC-16-2-5

Tgt Ion: 43 Resp: 36094

Ion Ratio Lower Upper

43 100

58 33.8 22.0 33.0#



#17

Carbon Disulfide

Concen: 7.844 ug/l

RT: 4.186 min Scan# 388

Delta R.T. -0.000 min

Lab File: VY009450.D

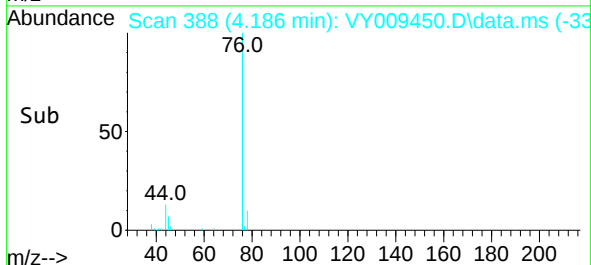
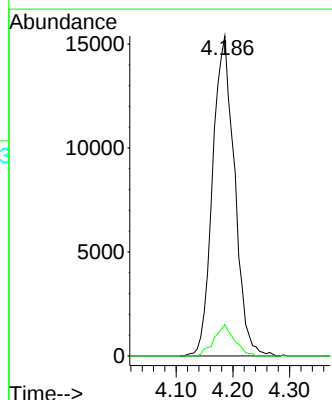
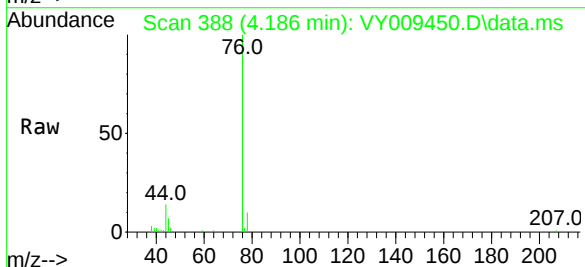
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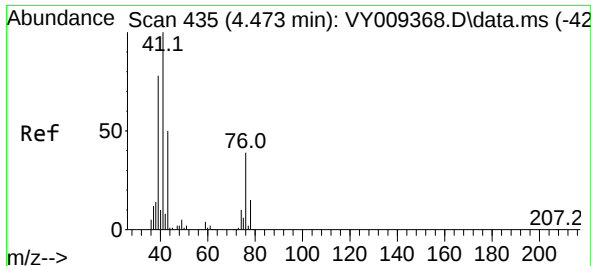
Tgt Ion: 76 Resp: 41293

Ion Ratio Lower Upper

76 100

78 9.8 7.4 11.0

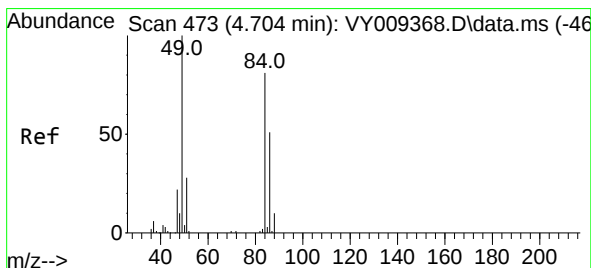
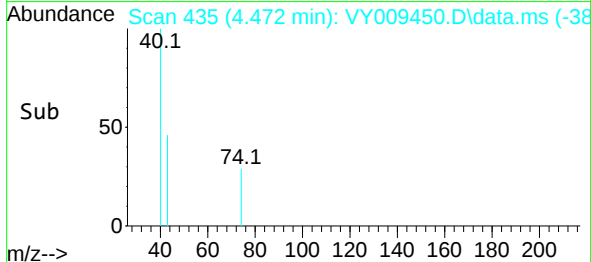
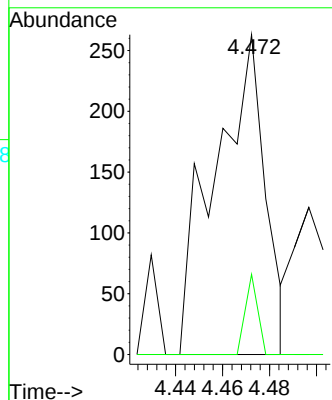
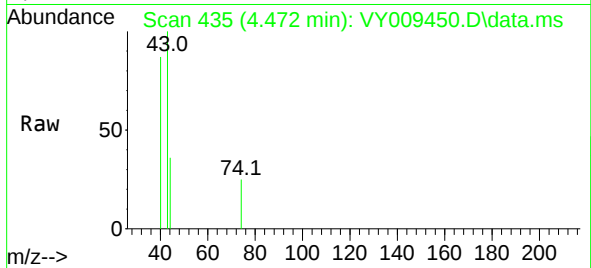




#18
Methyl Acetate
Concen: Below Cal
RT: 4.472 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

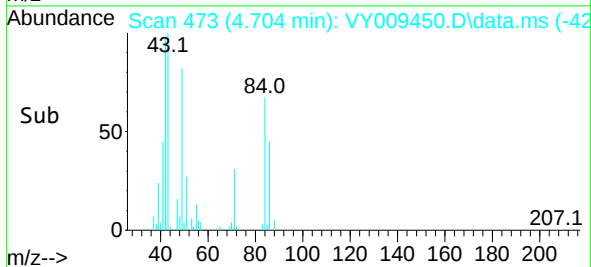
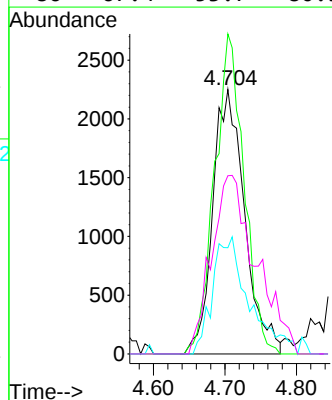
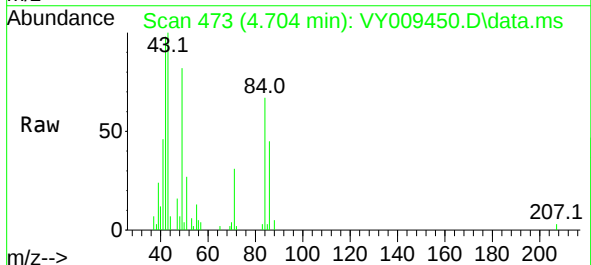
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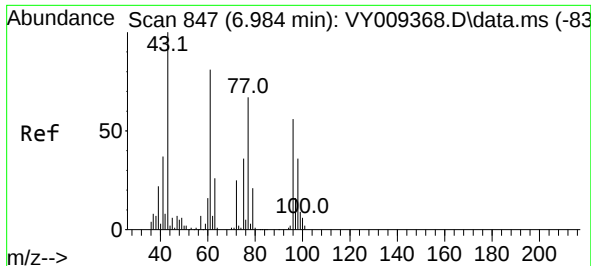
Tgt Ion: 43 Resp: 394
Ion Ratio Lower Upper
43 100
74 6.1 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 84 Resp: 6975
Ion Ratio Lower Upper
84 100
49 121.0 114.4 171.6
51 40.2 35.3 52.9
86 67.4 53.7 80.5

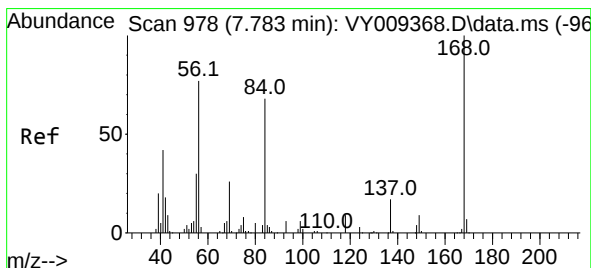
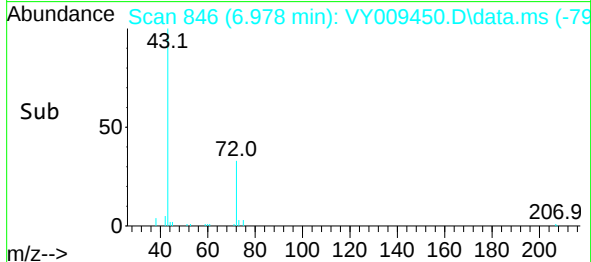
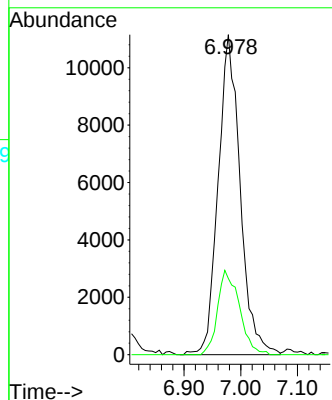
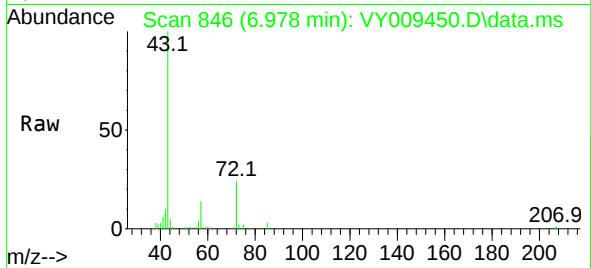




#25
2-Butanone
Concen: 34.225 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

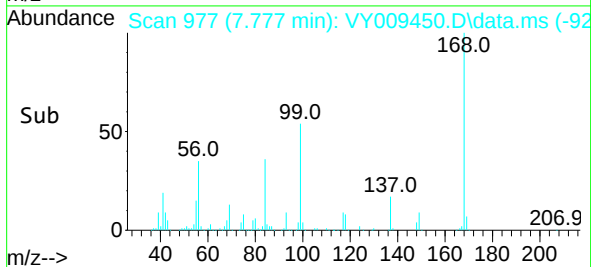
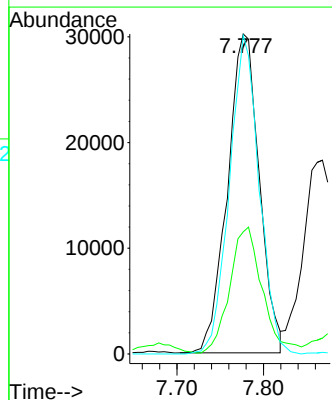
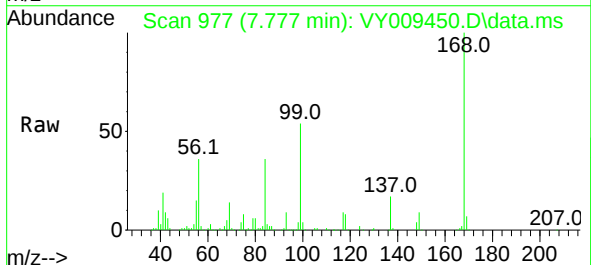
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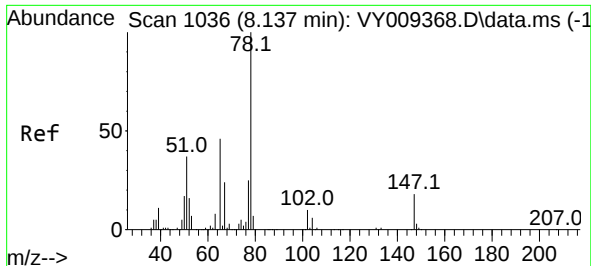
Tgt Ion: 43 Resp: 30050
Ion Ratio Lower Upper
43 100
72 23.8 17.7 26.5



#31
Cyclohexane
Concen: 20.331 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.006 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 56 Resp: 77114
Ion Ratio Lower Upper
56 100
69 36.8 26.7 40.1
84 99.8 67.2 100.8

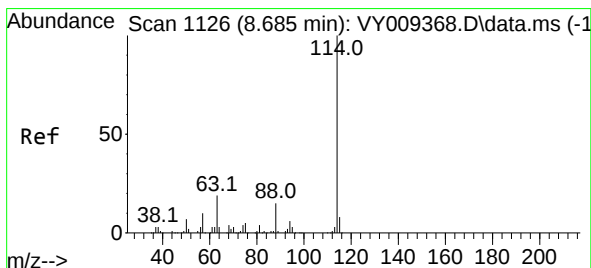
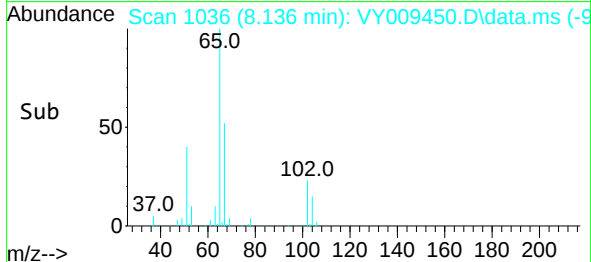
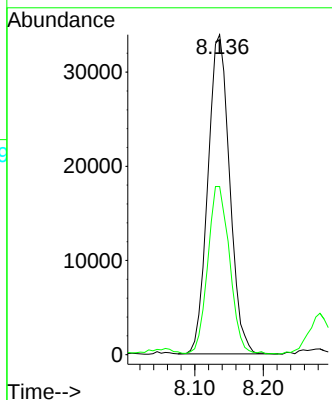
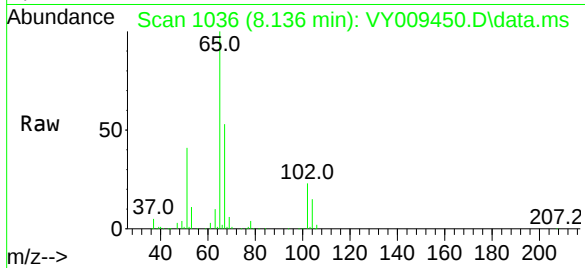




#33
 1,2-Dichloroethane-d4
 Concen: 44.255 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY009450.D
 Acq: 06 Jul 2022 13:44

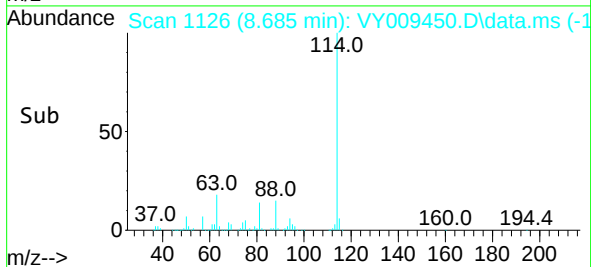
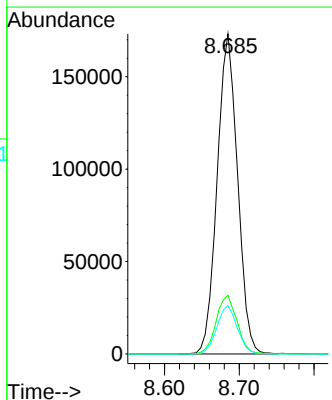
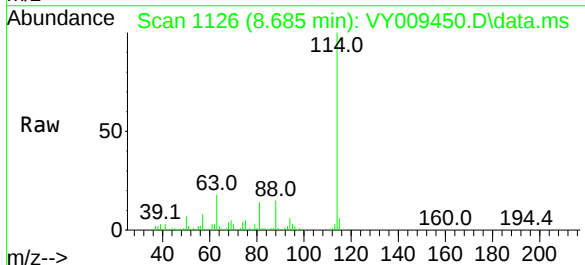
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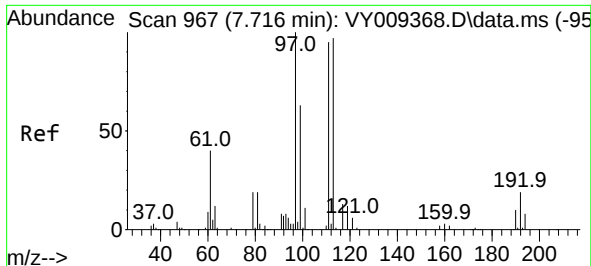
Tgt Ion: 65 Resp: 74628
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY009450.D
 Acq: 06 Jul 2022 13:44

Tgt Ion: 114 Resp: 329055
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 43.2
 88 15.1 0.0 31.8

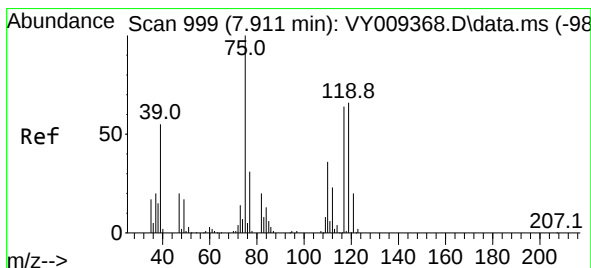
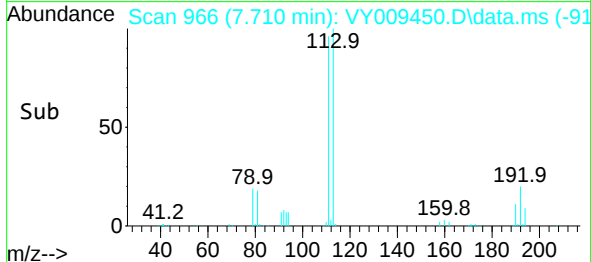
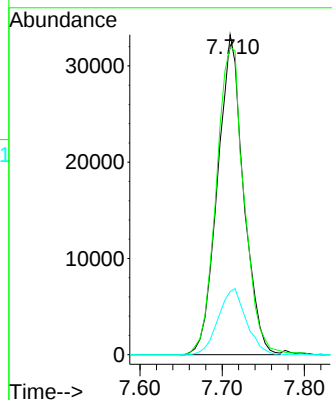
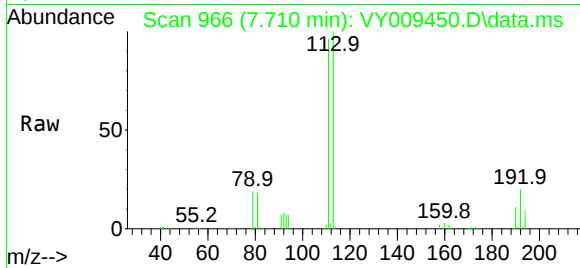




#35
Dibromofluoromethane
Concen: 40.353 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

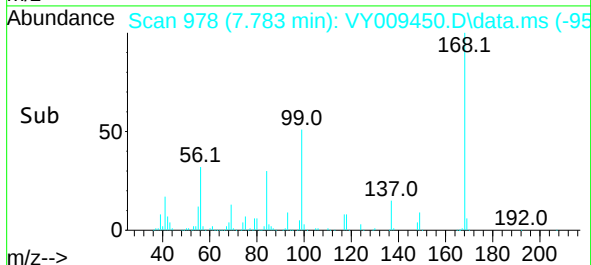
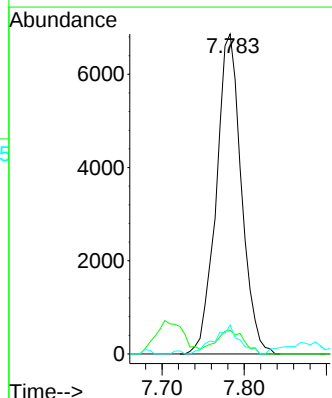
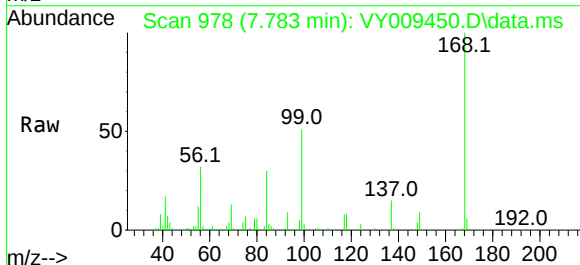
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

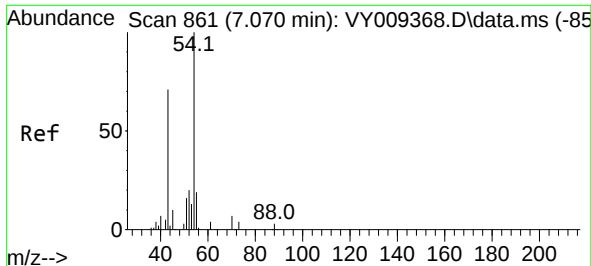
Tgt Ion:113 Resp: 73081
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 22.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.597 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.128 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 75 Resp: 14558
Ion Ratio Lower Upper
75 100
110 8.3 17.1 51.2#
77 8.8 24.4 36.6#





#37

Ethyl Acetate

Concen: 16.002 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.092 min

Lab File: VY009450.D

Acq: 06 Jul 2022 13:44

Instrument :

MSVOA_Y

ClientSampleId :

WC-16-2-5

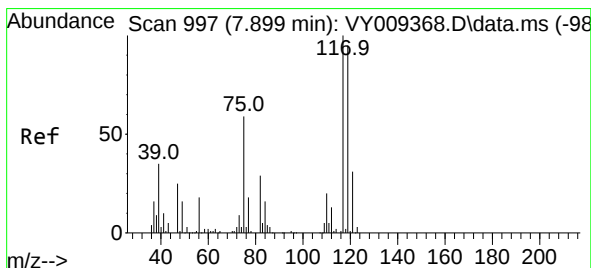
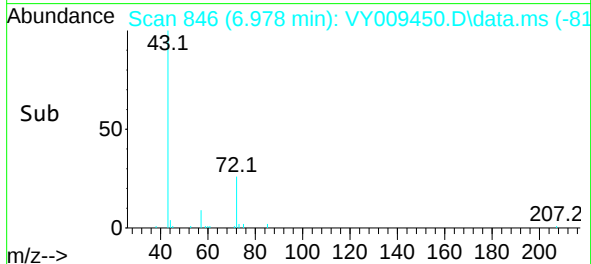
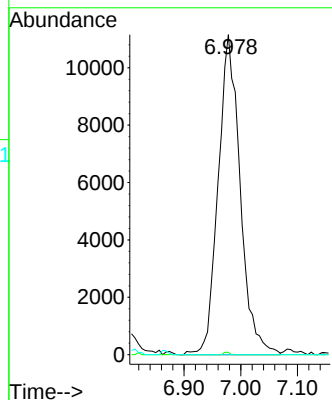
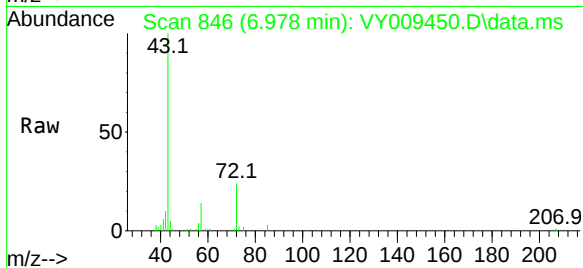
Tgt Ion: 43 Resp: 30050

Ion Ratio Lower Upper

43 100

61 0.2 9.7 14.5#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 5.843 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.104 min

Lab File: VY009450.D

Acq: 06 Jul 2022 13:44

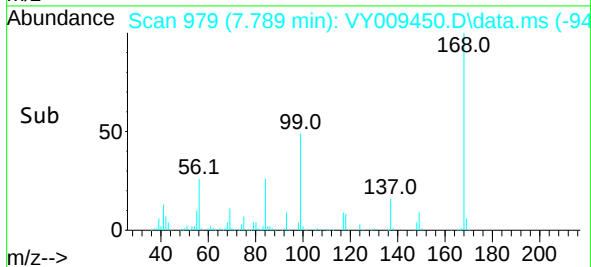
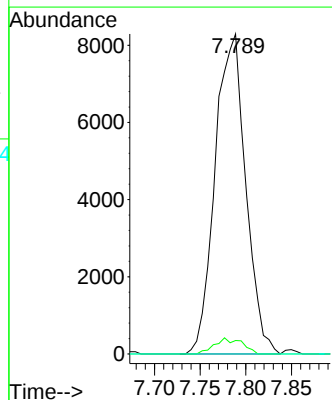
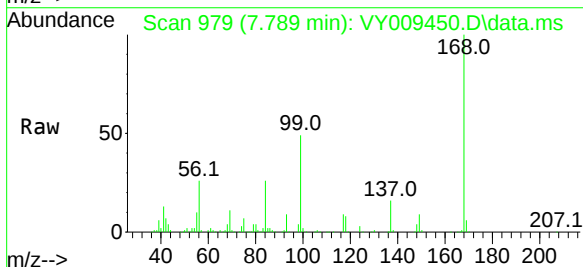
Tgt Ion: 117 Resp: 19341

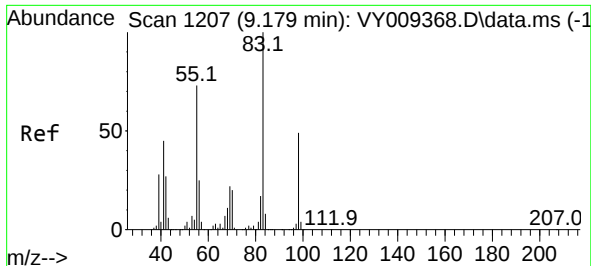
Ion Ratio Lower Upper

117 100

119 4.2 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 135.050 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009450.D

Acq: 06 Jul 2022 13:44

Instrument :

MSVOA_Y

ClientSampleId :

WC-16-2-5

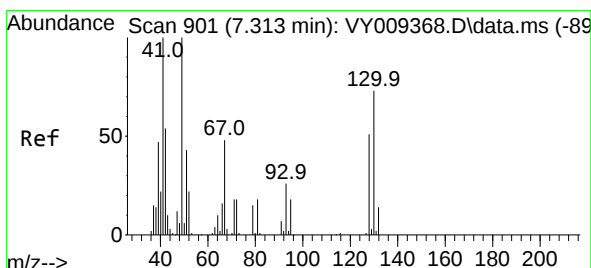
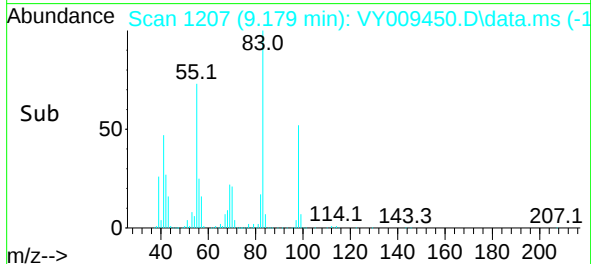
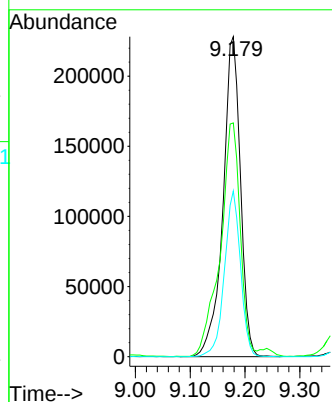
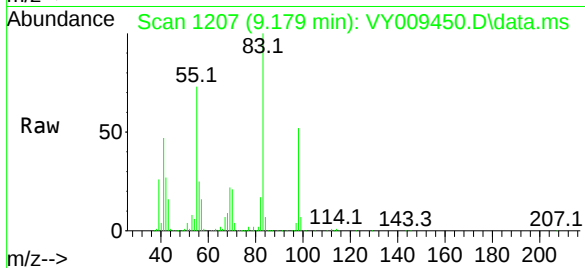
Tgt Ion: 83 Resp: 506132

Ion Ratio Lower Upper

83 100

55 73.0 66.5 99.7

98 51.8 37.9 56.9



#41

Methacrylonitrile

Concen: 1.726 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.037 min

Lab File: VY009450.D

Acq: 06 Jul 2022 13:44

Tgt Ion: 41 Resp: 1831

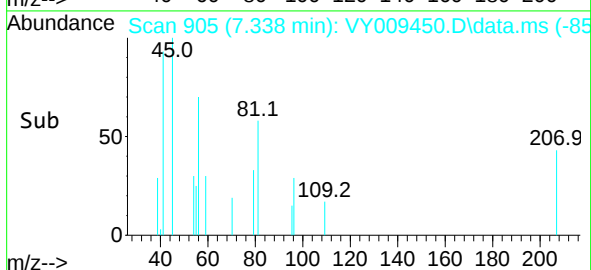
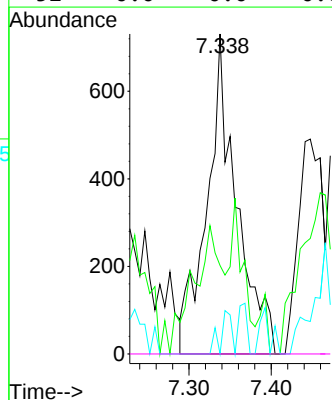
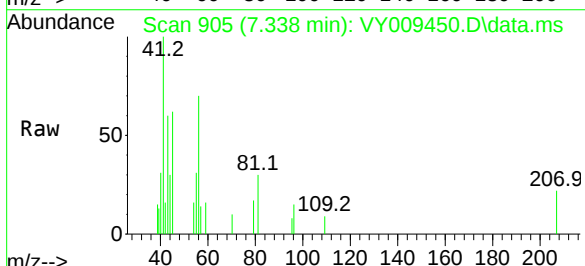
Ion Ratio Lower Upper

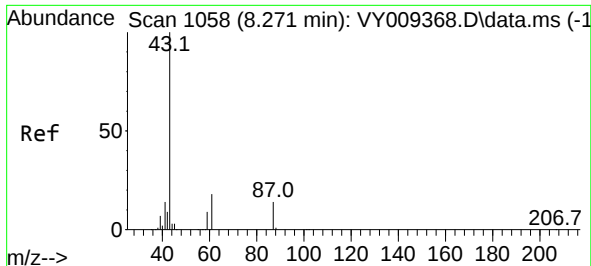
41 100

39 37.8 92.9 139.3#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

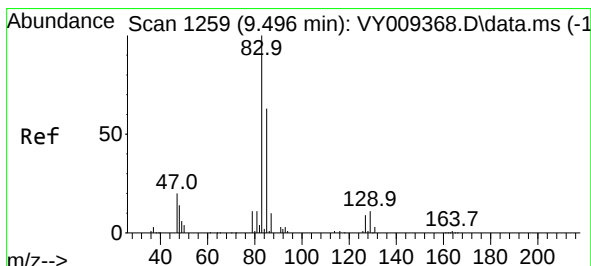
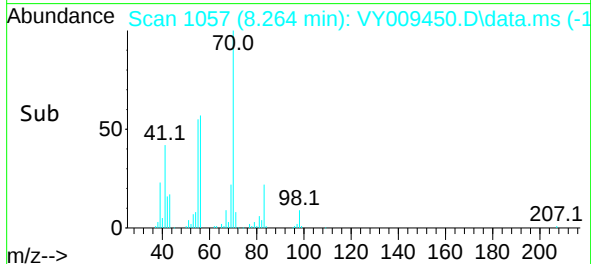
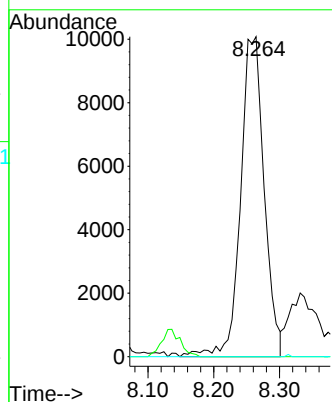
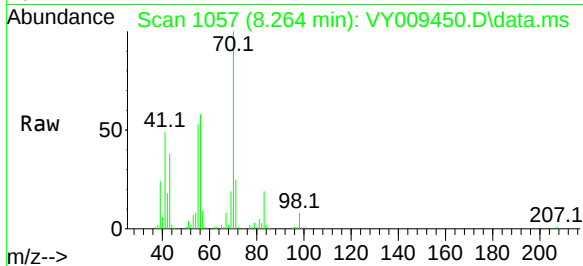




#43
Isopropyl Acetate
Concen: 7.288 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

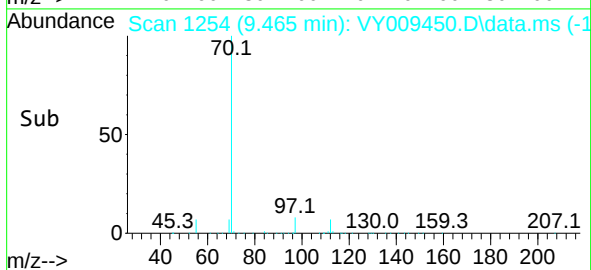
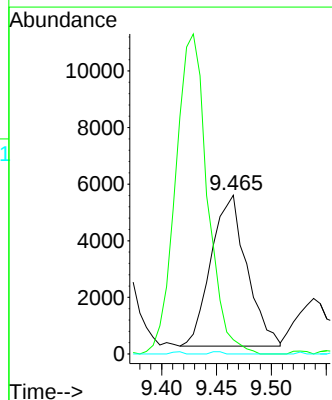
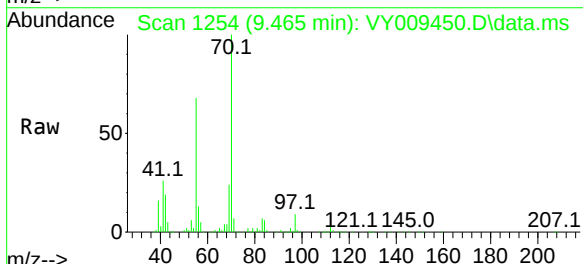
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

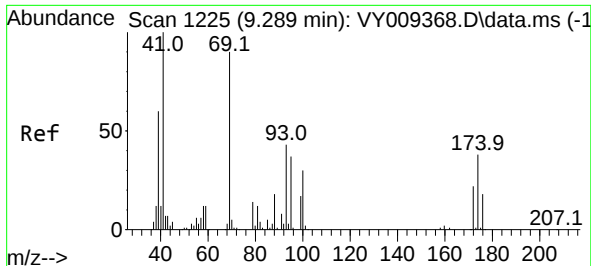
Tgt Ion: 43 Resp: 25129
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#47
Bromodichloromethane
Concen: 3.809 ug/l
RT: 9.465 min Scan# 1254
Delta R.T. -0.031 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 83 Resp: 12120
Ion Ratio Lower Upper
83 100
85 9.4 51.9 77.9#
127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 22.082 ug/l

RT: 9.234 min Scan# 1

Delta R.T. -0.055 min

Lab File: VY009450.D

Acq: 06 Jul 2022 13:44

Instrument :

MSVOA_Y

ClientSampleId :

WC-16-2-5

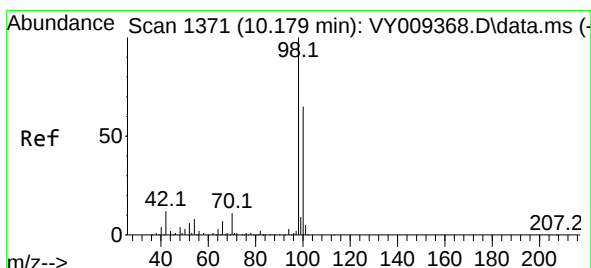
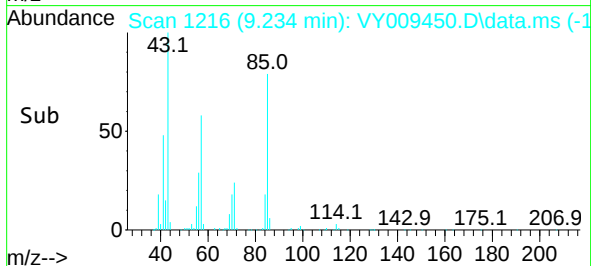
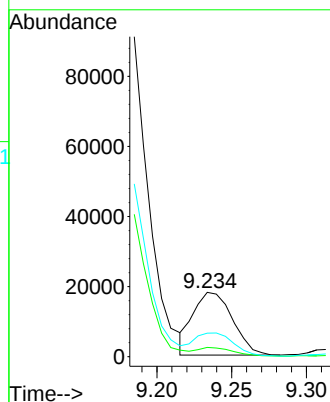
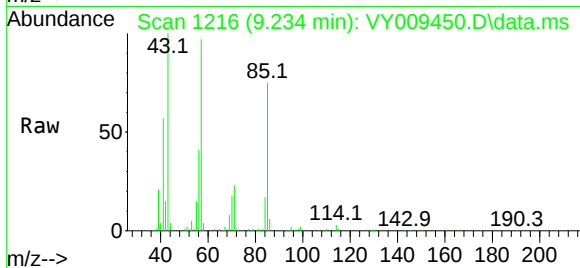
Tgt Ion: 41 Resp: 32821

Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 38.1 47.4 71.0#



#50

Toluene-d8

Concen: 64.980 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.007 min

Lab File: VY009450.D

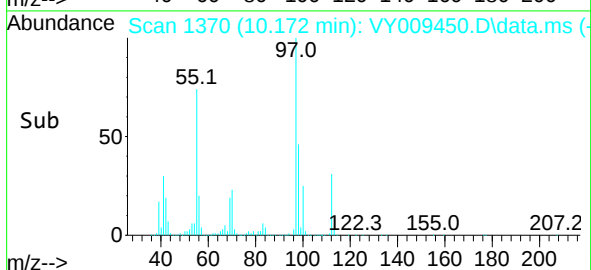
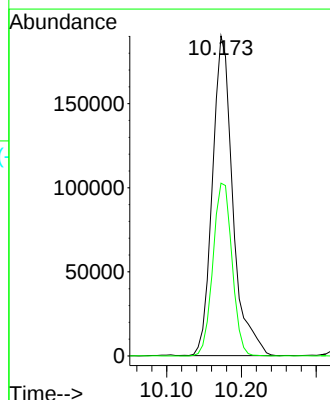
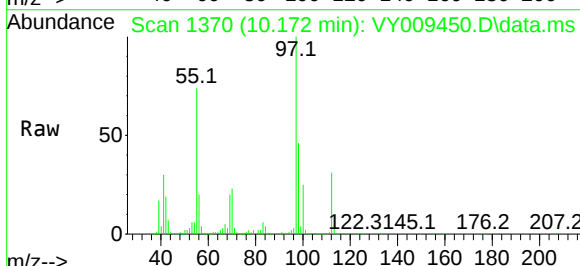
Acq: 06 Jul 2022 13:44

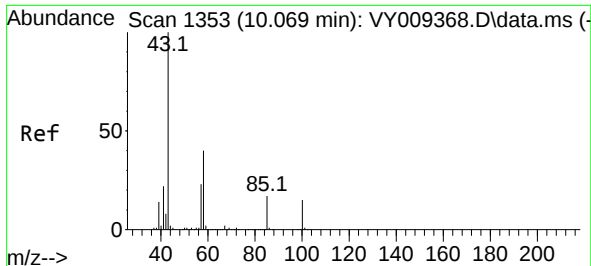
Tgt Ion: 98 Resp: 360813

Ion Ratio Lower Upper

98 100

100 50.5 50.2 75.2

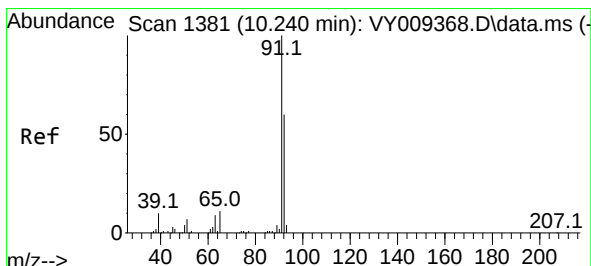
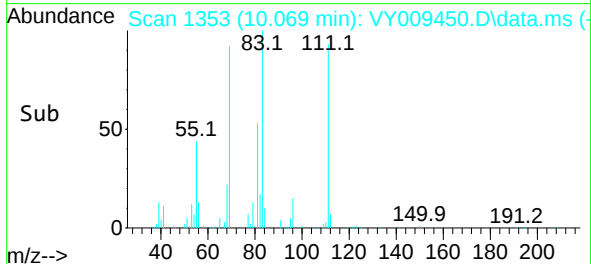
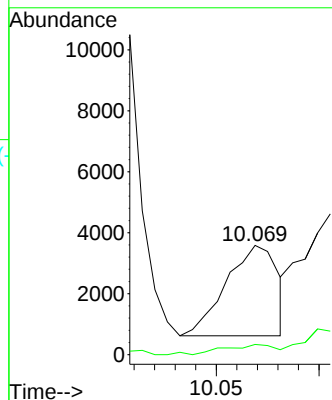
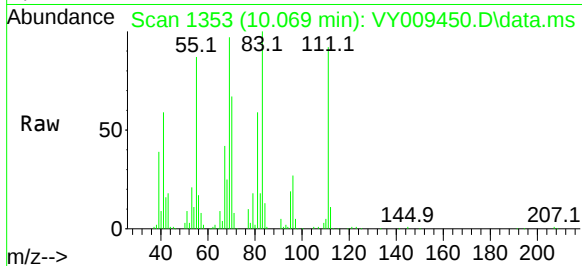




#51
4-Methyl-2-Pentanone
Concen: 2.916 ug/l
RT: 10.069 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

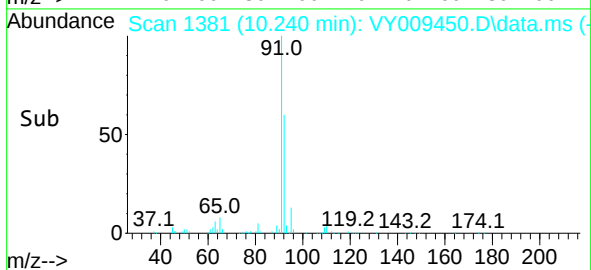
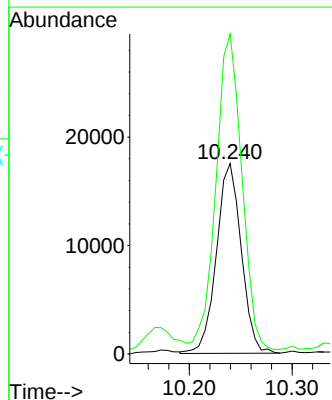
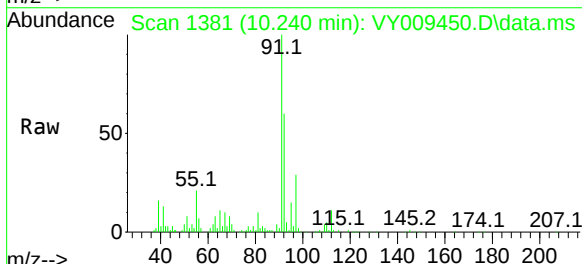
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

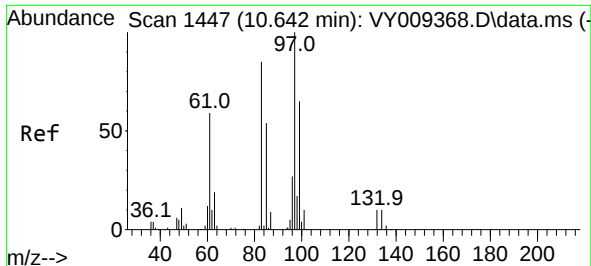
Tgt Ion: 43 Resp: 5183
Ion Ratio Lower Upper
43 100
58 11.4 28.1 42.1#



#52
Toluene
Concen: 5.022 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 92 Resp: 29339
Ion Ratio Lower Upper
92 100
91 173.4 142.6 213.8

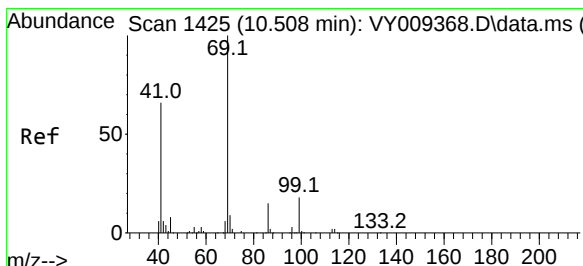
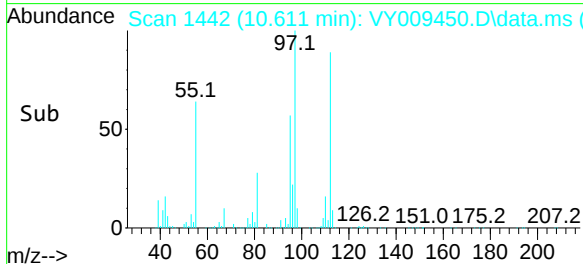
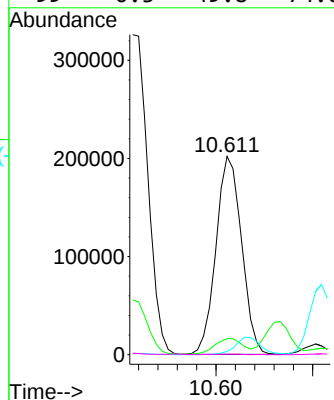
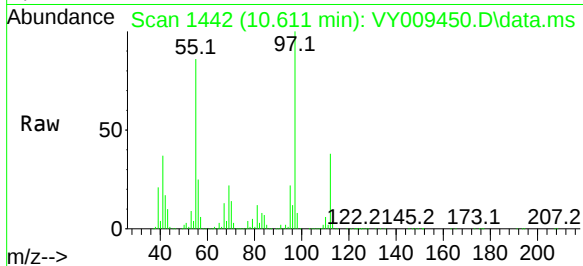




#55
1,1,2-Trichloroethane
Concen: 207.135 ug/l
RT: 10.611 min Scan# 1442
Delta R.T. -0.031 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

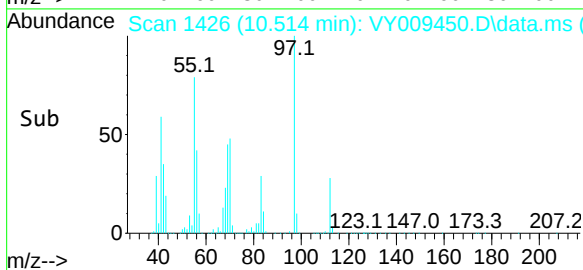
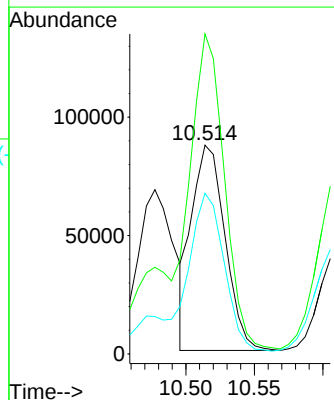
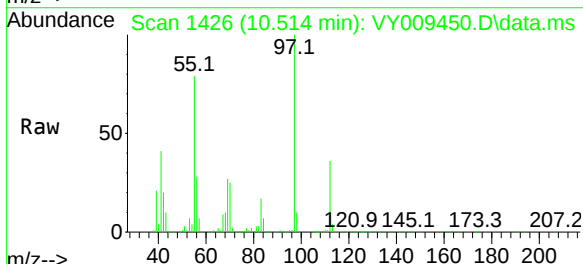
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

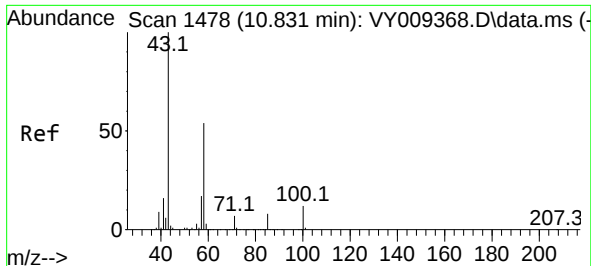
Tgt Ion: 97 Resp: 370329
Ion Ratio Lower Upper
97 100
83 7.8 69.8 104.8#
85 1.6 44.3 66.5#
99 0.3 49.8 74.6#



#56
Ethyl methacrylate
Concen: 64.476 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 69 Resp: 147140
Ion Ratio Lower Upper
69 100
41 156.6 63.4 95.0#
39 82.3 35.8 53.8#

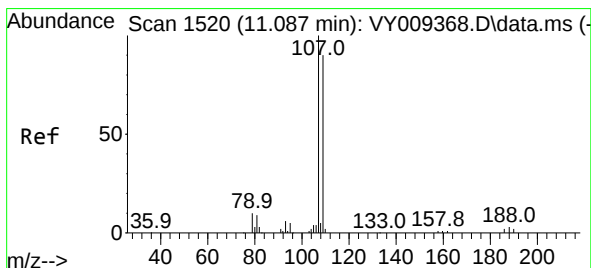
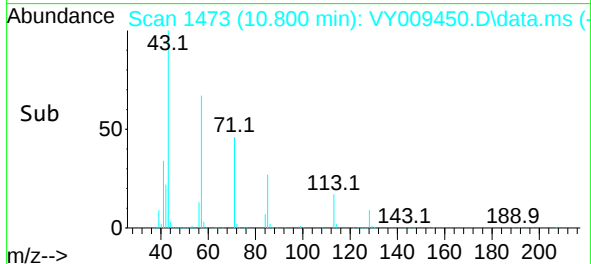
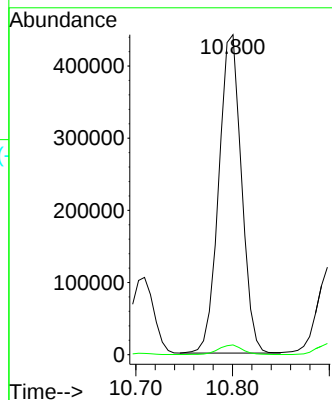
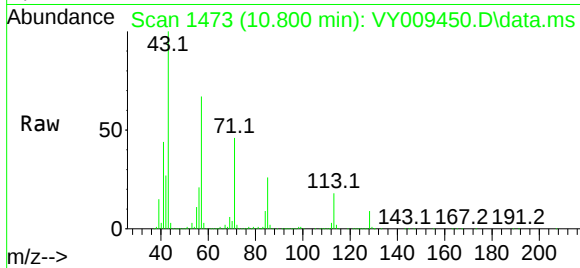




#59
2-Hexanone
Concen: 584.066 ug/l
RT: 10.800 min Scan# 1478
Delta R.T. -0.031 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

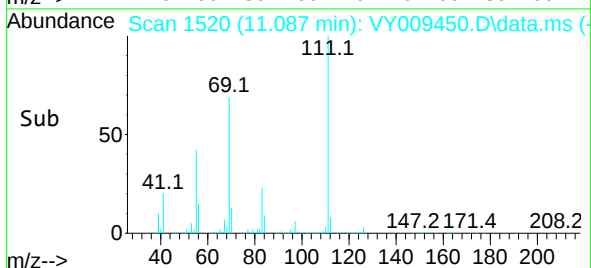
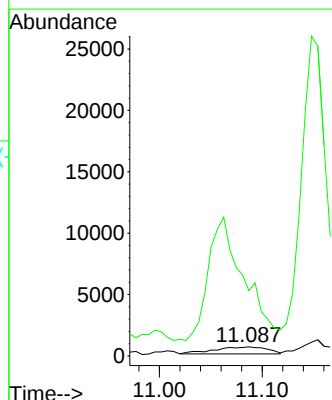
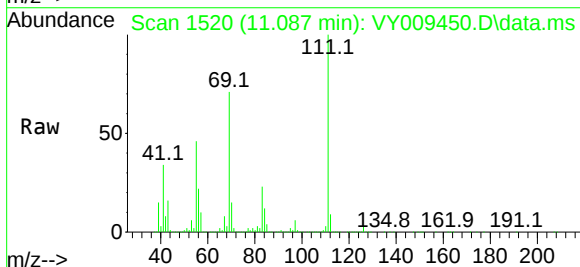
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

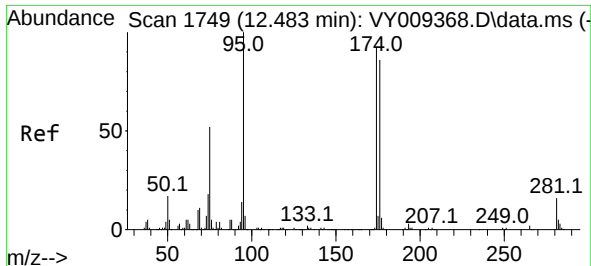
Tgt Ion: 43 Resp: 717223
Ion Ratio Lower Upper
43 100
58 3.3 24.4 73.4#



#61
1,2-Dibromoethane
Concen: 1.132 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 107 Resp: 2031
Ion Ratio Lower Upper
107 100
109 0.0 75.4 113.2#

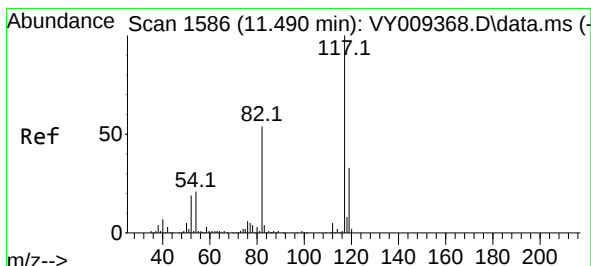
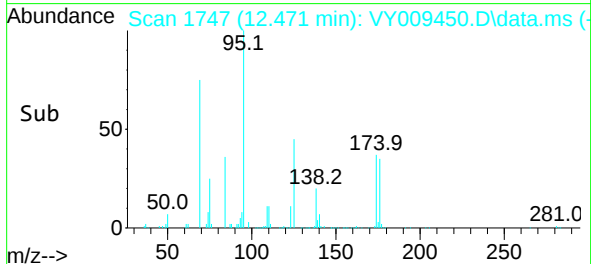
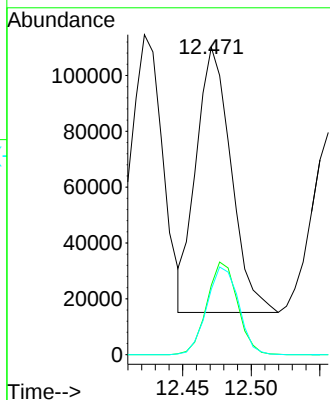
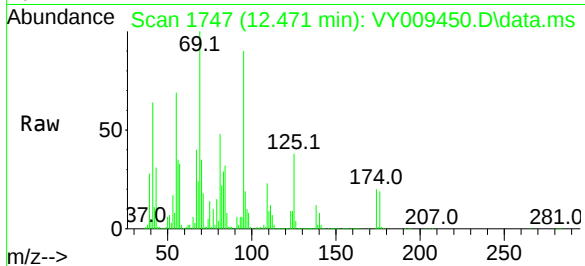




#62
4-Bromofluorobenzene
Concen: 64.189 ug/l
RT: 12.471 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

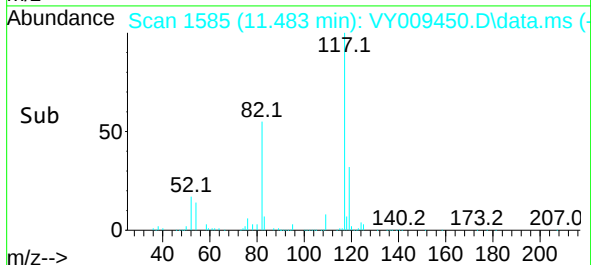
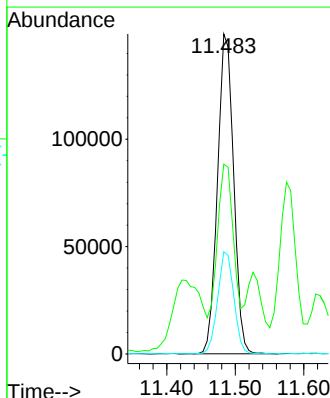
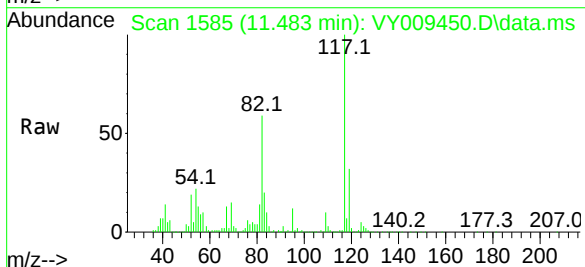
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

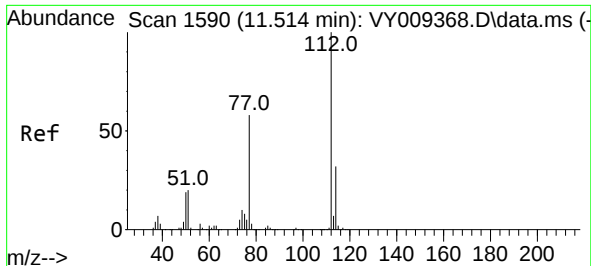
Tgt Ion: 95 Resp: 169038
Ion Ratio Lower Upper
95 100
174 30.6 0.0 177.0
176 29.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.007 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 117 Resp: 242512
Ion Ratio Lower Upper
117 100
82 38.7 43.0 64.4#
119 31.9 25.4 38.0

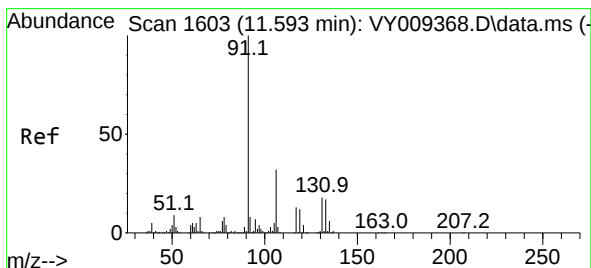
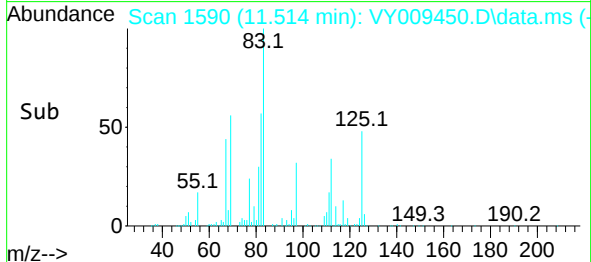
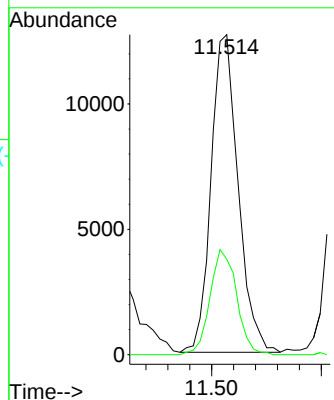
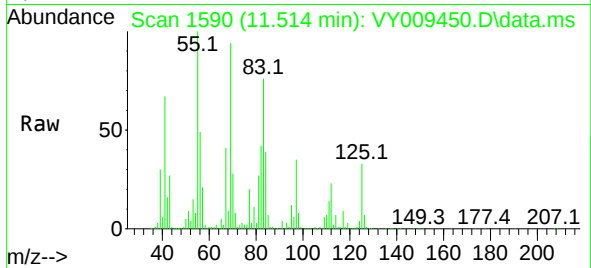




#65
Chlorobenzene
Concen: 4.190 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

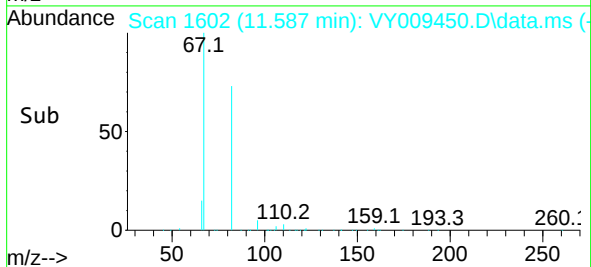
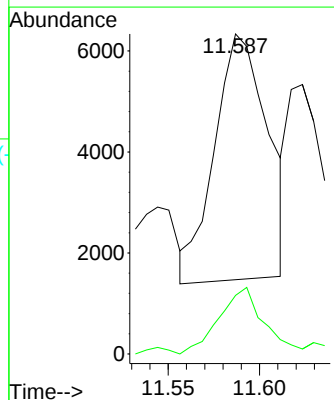
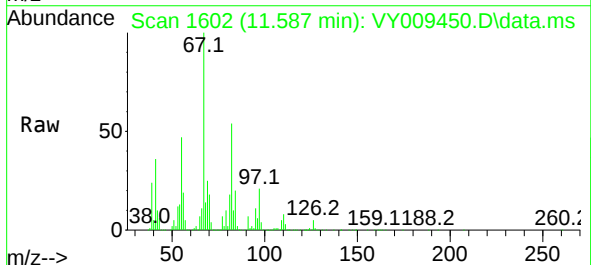
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

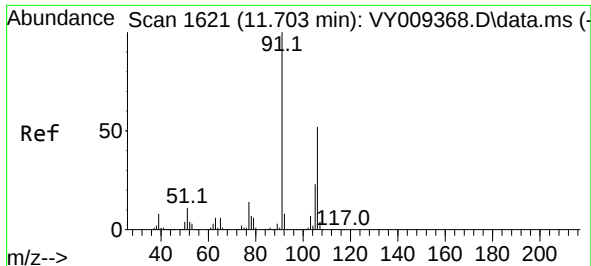
Tgt Ion:112 Resp: 21744
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6



#67
Ethyl Benzene
Concen: 1.089 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 91 Resp: 9799
Ion Ratio Lower Upper
91 100
106 27.0 24.5 36.7

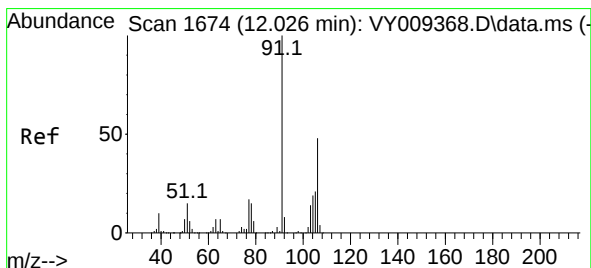
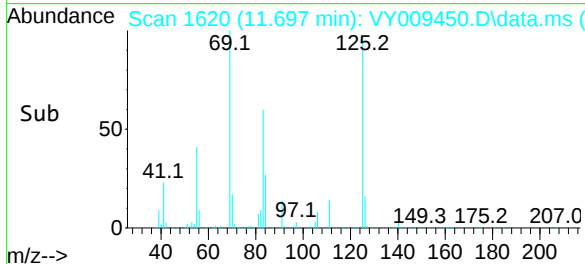
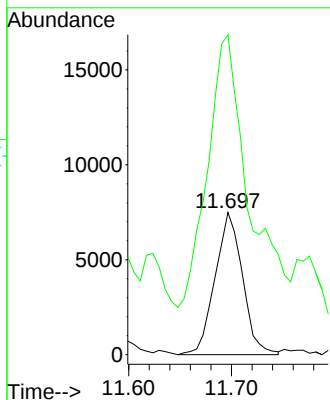
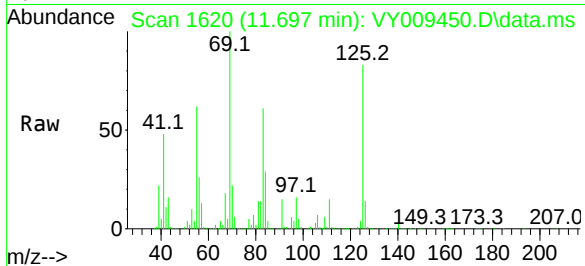




#68
m/p-Xylenes
Concen: 3.861 ug/l
RT: 11.697 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

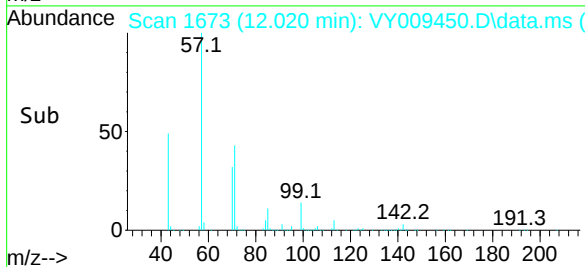
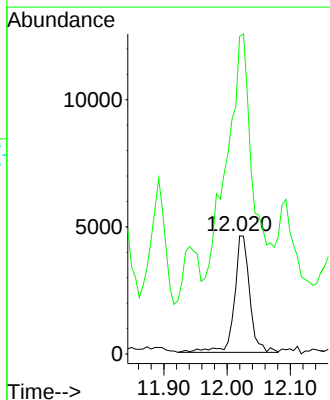
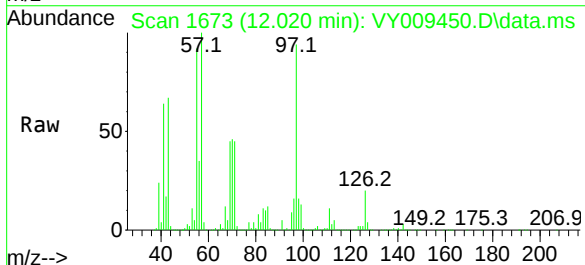
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

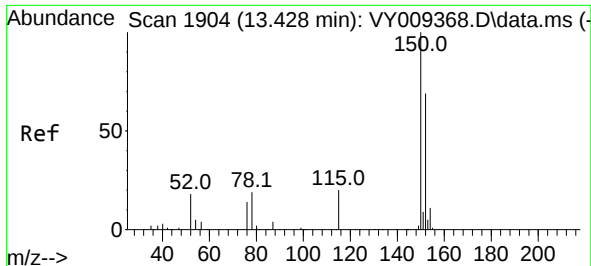
Tgt Ion:106 Resp: 13898
Ion Ratio Lower Upper
106 100
91 301.1 166.6 249.8#



#69
o-Xylene
Concen: 2.286 ug/l
RT: 12.020 min Scan# 1673
Delta R.T. -0.006 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion:106 Resp: 7765
Ion Ratio Lower Upper
106 100
91 339.8 110.3 331.0#

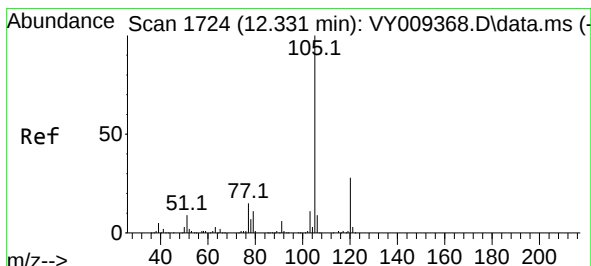
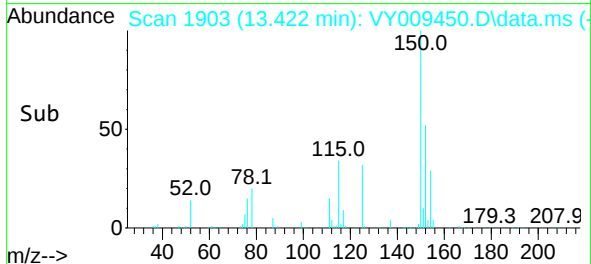
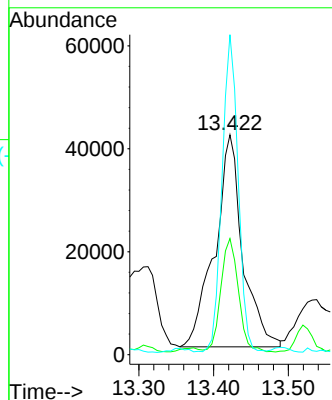
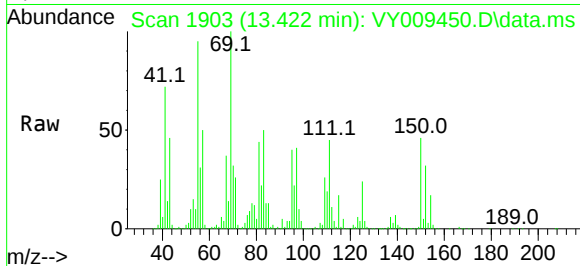




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

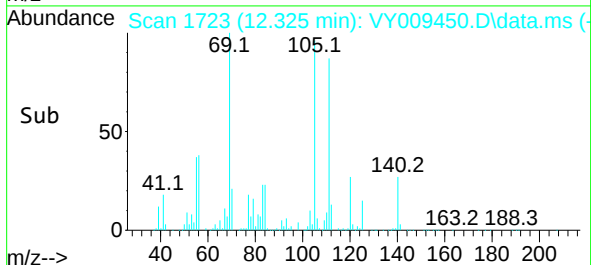
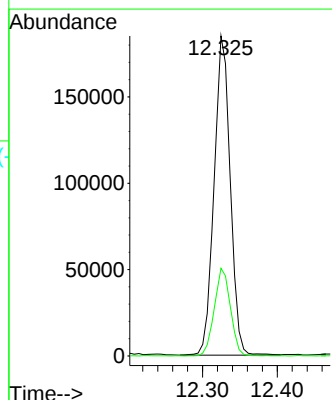
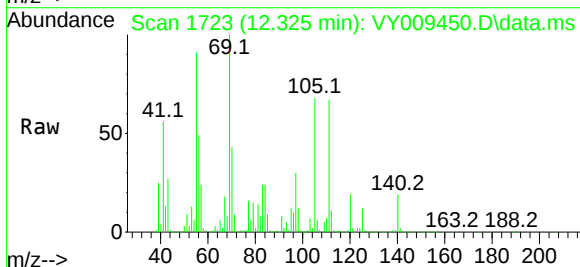
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

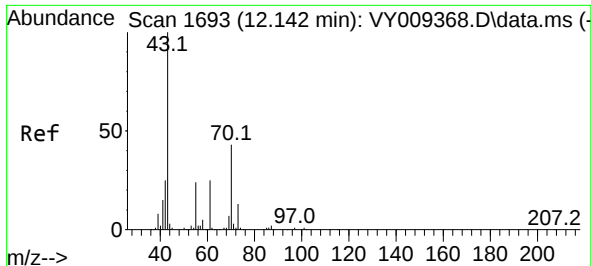
Tgt Ion:152 Resp: 107209
Ion Ratio Lower Upper
152 100
115 33.7 28.2 84.7
150 85.7 0.0 347.6



#73
Isopropylbenzene
Concen: 35.125 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion:105 Resp: 278143
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

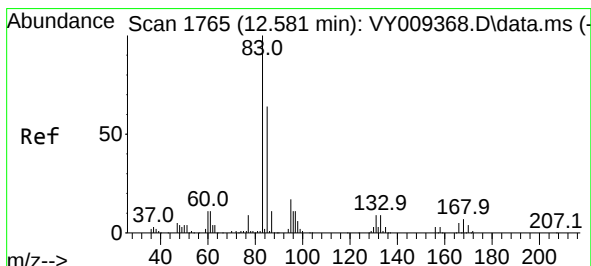
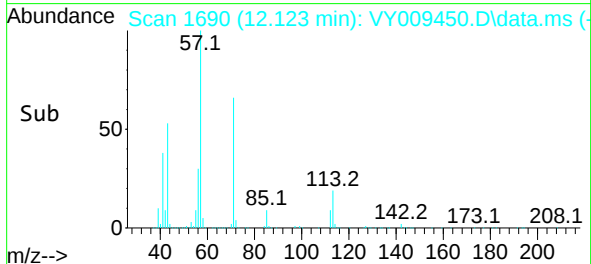
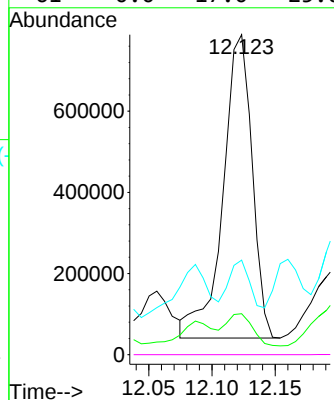
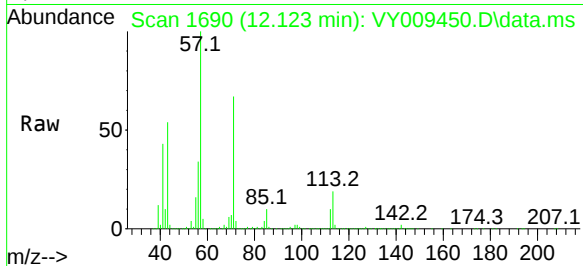




#74
N-amy1 acetate
Concen: 575.965 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.019 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

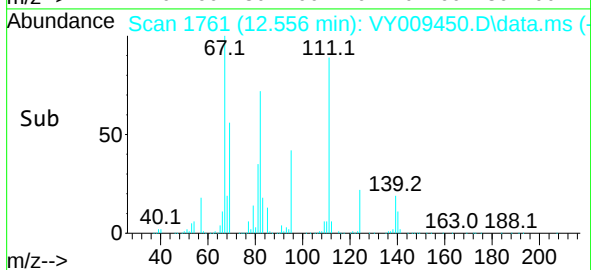
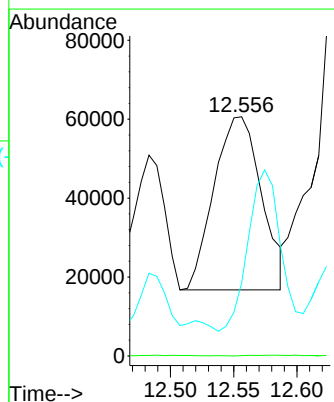
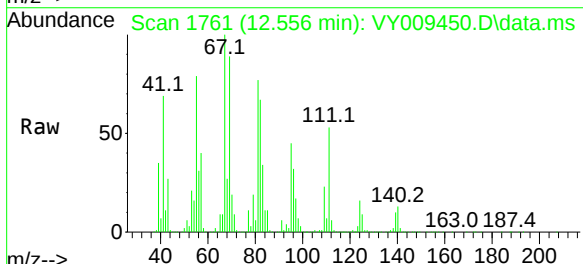
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

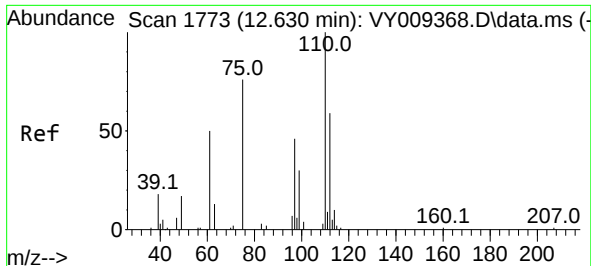
Tgt Ion: 43 Resp: 1196358
Ion Ratio Lower Upper
43 100
70 9.3 28.7 43.1#
55 18.5 17.3 25.9
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 74.508 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.025 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 83 Resp: 114290
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#

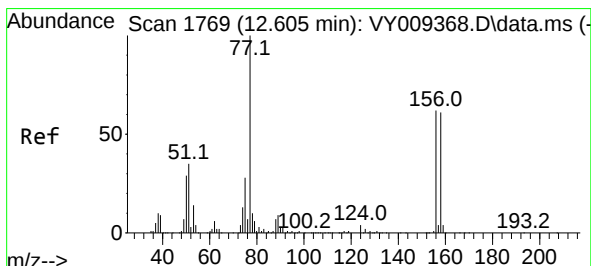
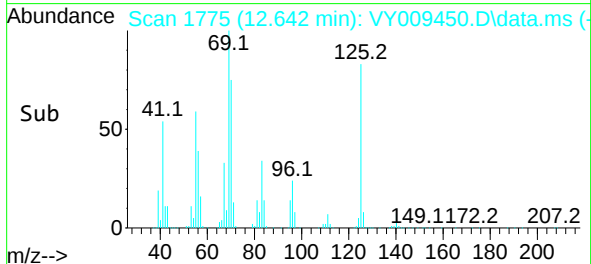
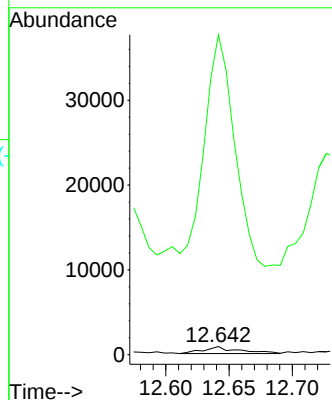
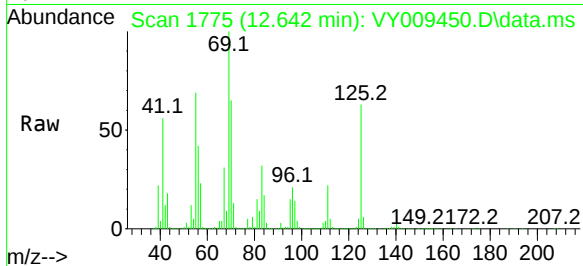




#76
1,2,3-Trichloropropane
Concen: 1.254 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.012 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

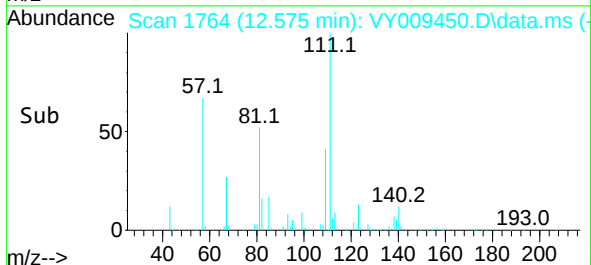
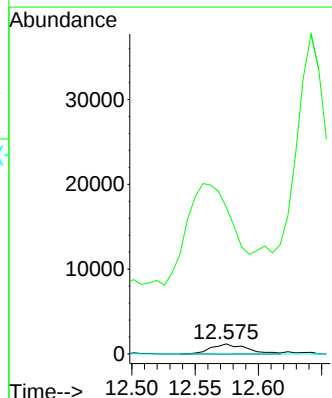
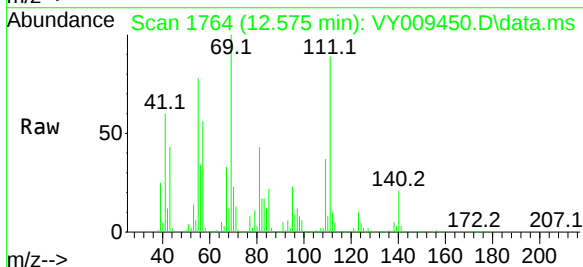
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

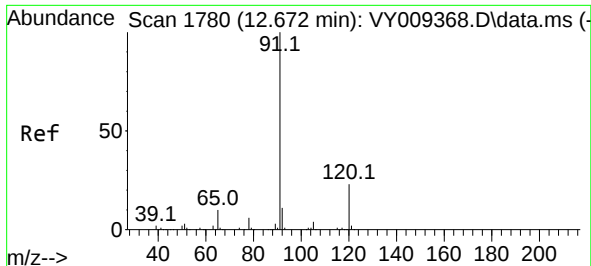
Tgt Ion: 75 Resp: 1574
Ion Ratio Lower Upper
75 100
77 2834.2 0.0 0.0#



#77
Bromobenzene
Concen: 1.237 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.030 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 156 Resp: 2335
Ion Ratio Lower Upper
156 100
77 1294.6 95.5 286.4#
158 1.7 48.0 144.0#

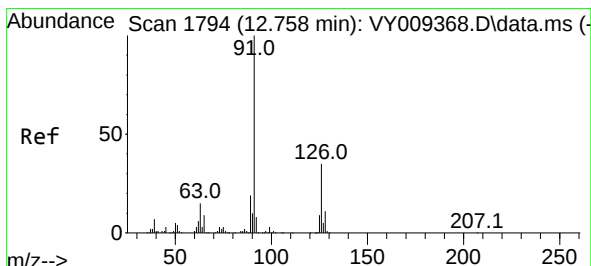
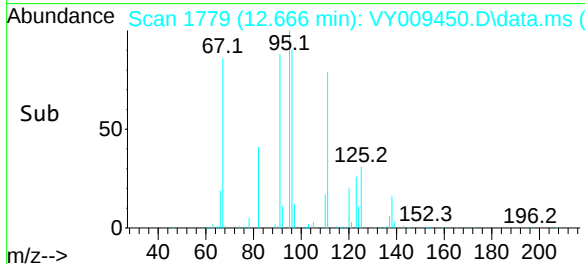
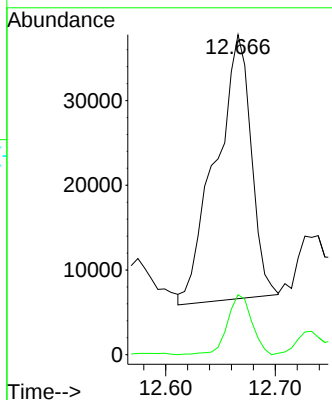
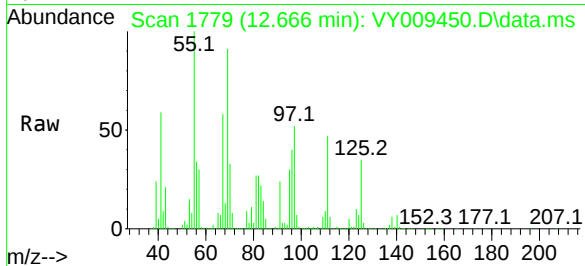




#78
n-propylbenzene
Concen: 7.312 ug/l
RT: 12.666 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

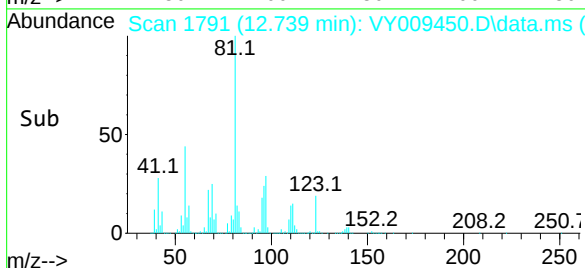
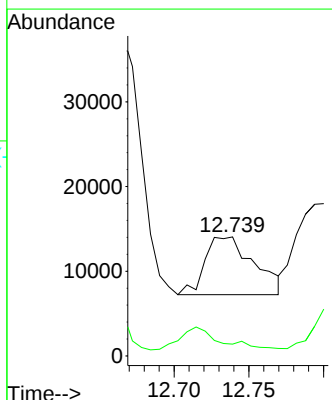
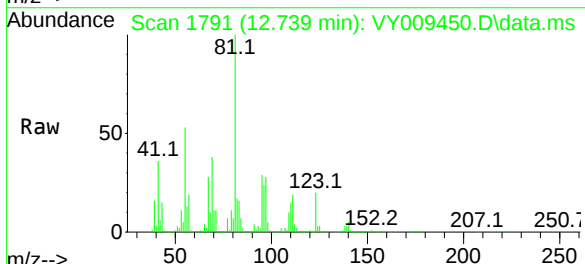
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

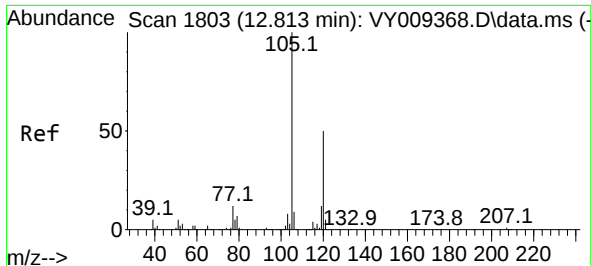
Tgt Ion: 91 Resp: 70429
Ion Ratio Lower Upper
91 100
120 15.5 11.3 33.9



#79
2-Chlorotoluene
Concen: 2.866 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.013 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 91 Resp: 15583
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#

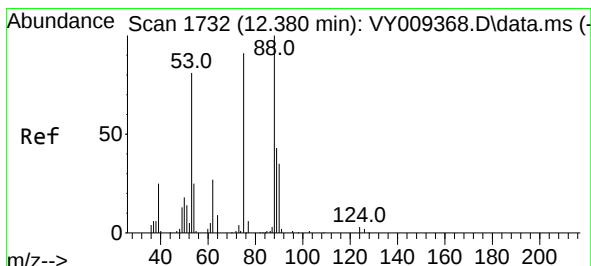
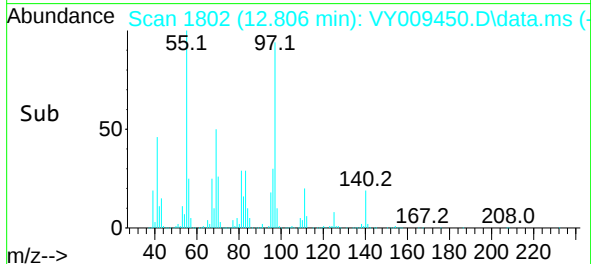
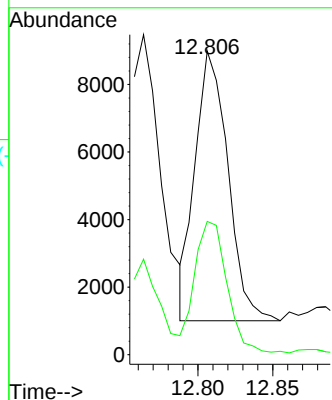
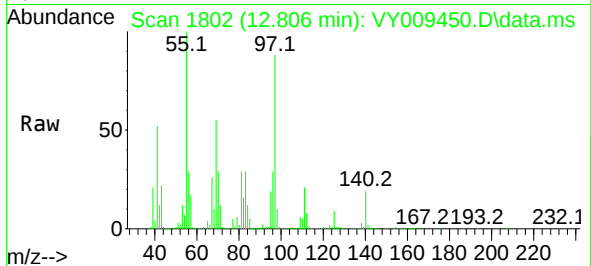




#80
 1,3,5-Trimethylbenzene
 Concen: 1.839 ug/l
 RT: 12.806 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY009450.D
 Acq: 06 Jul 2022 13:44

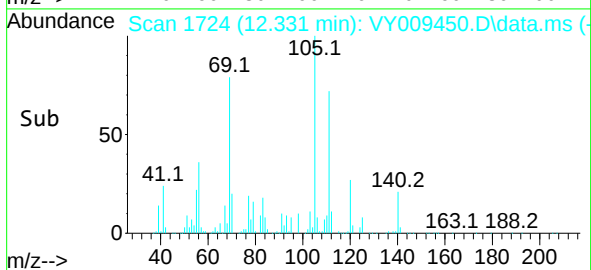
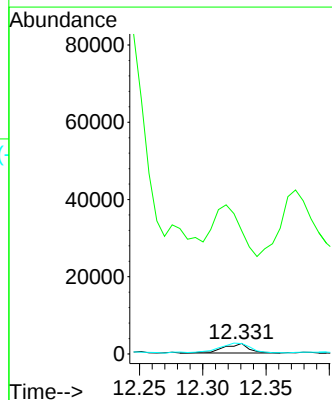
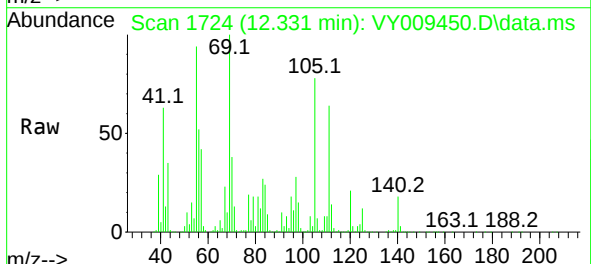
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-16-2-5

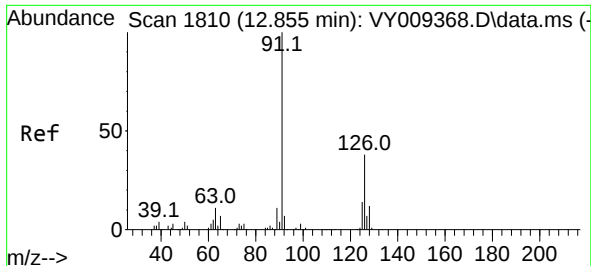
Tgt Ion:105 Resp: 12176
 Ion Ratio Lower Upper
 105 100
 120 47.2 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.898 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. -0.043 min
 Lab File: VY009450.D
 Acq: 06 Jul 2022 13:44

Tgt Ion: 75 Resp: 3326
 Ion Ratio Lower Upper
 75 100
 53 580.1 85.3 127.9#
 89 152.0 37.0 55.4#

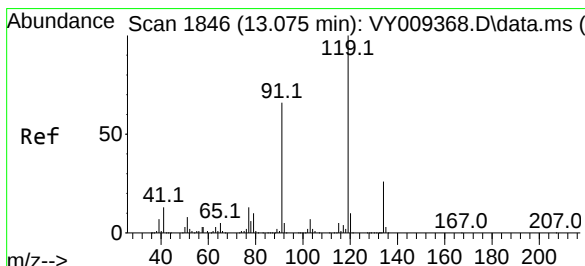
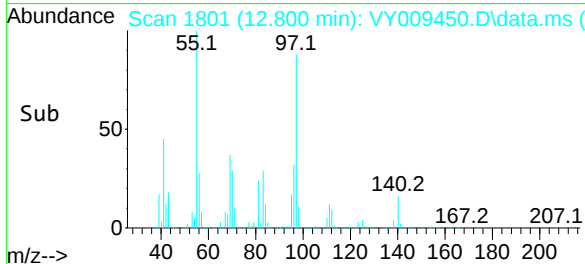
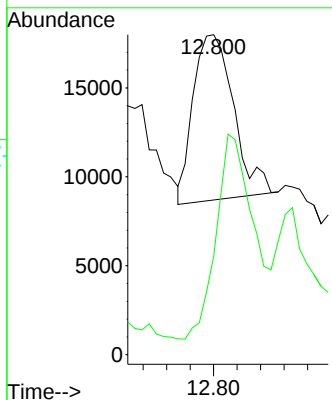
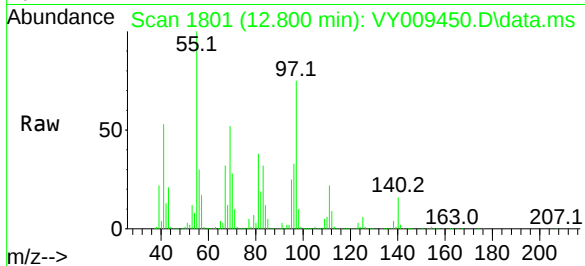




#82
4-Chlorotoluene
Concen: 3.945 ug/l
RT: 12.800 min Scan# 1810
Delta R.T. -0.055 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

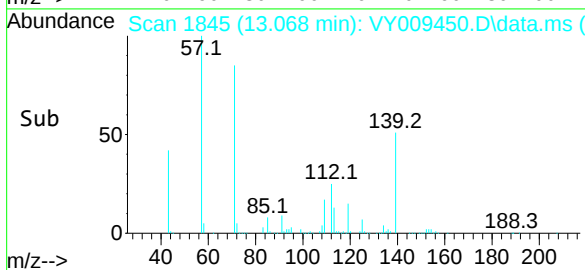
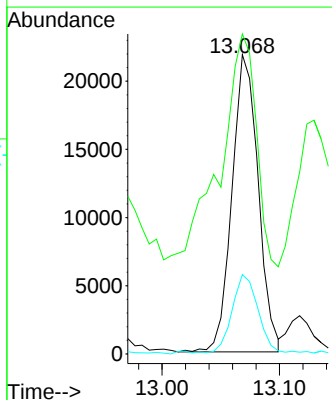
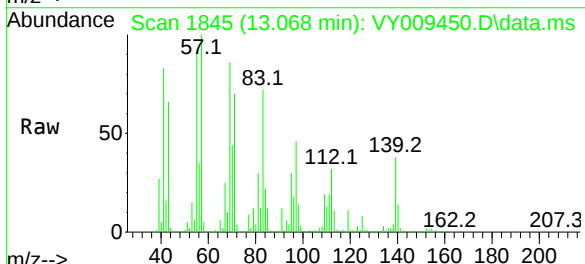
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

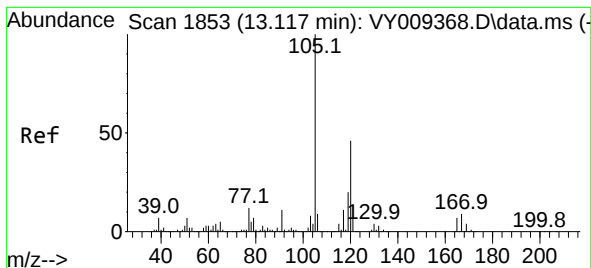
Tgt Ion: 91 Resp: 22288
Ion Ratio Lower Upper
91 100
126 115.5 17.0 51.0#



#83
tert-Butylbenzene
Concen: 6.075 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 119 Resp: 33802
Ion Ratio Lower Upper
119 100
91 107.9 34.8 104.4#
134 26.0 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 4.601 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009450.D

Acq: 06 Jul 2022 13:44

Instrument :

MSVOA_Y

ClientSampleId :

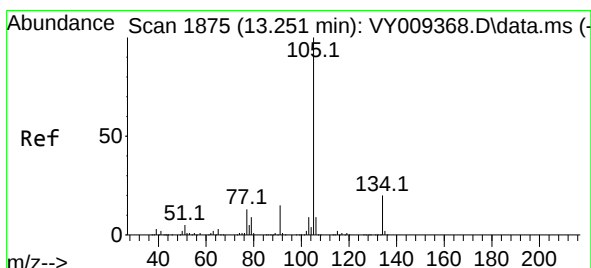
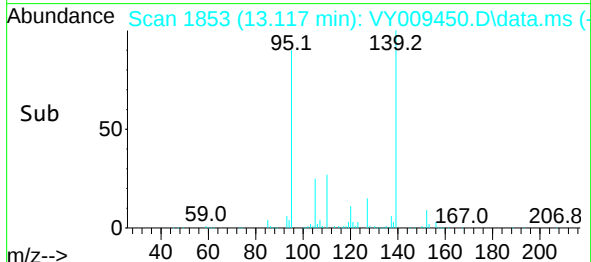
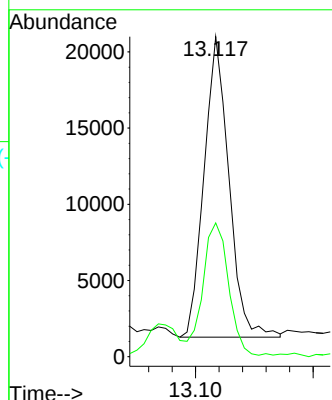
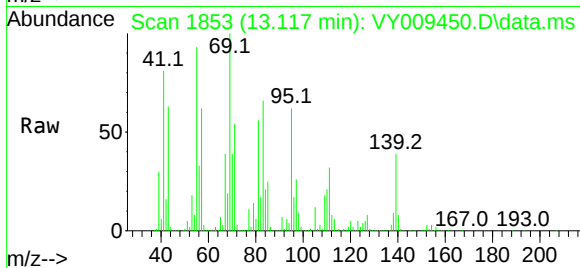
WC-16-2-5

Tgt Ion:105 Resp: 28956

Ion Ratio Lower Upper

105 100

120 44.7 22.3 66.9



#85

sec-Butylbenzene

Concen: 30.862 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009450.D

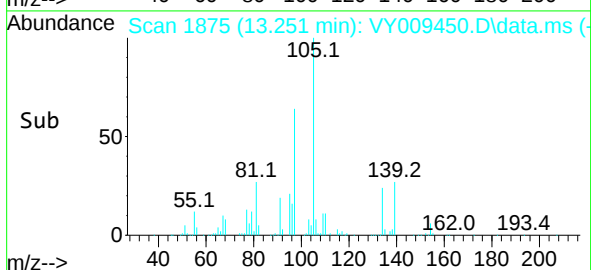
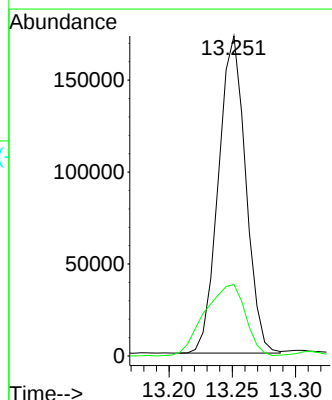
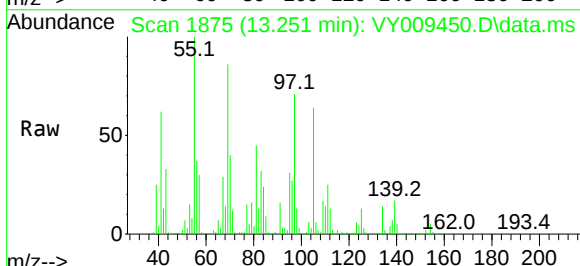
Acq: 06 Jul 2022 13:44

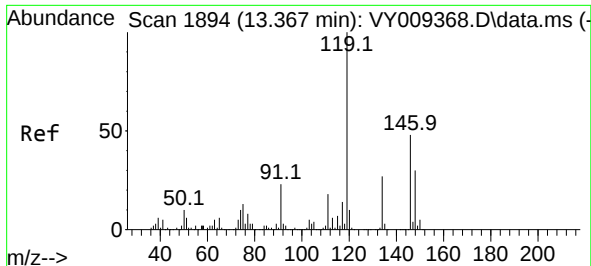
Tgt Ion:105 Resp: 258615

Ion Ratio Lower Upper

105 100

134 33.9 10.2 30.4#

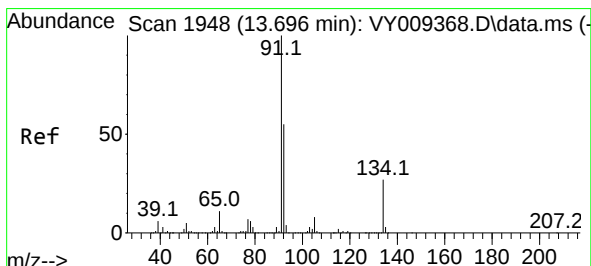
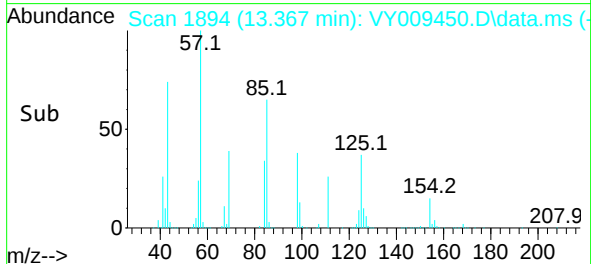
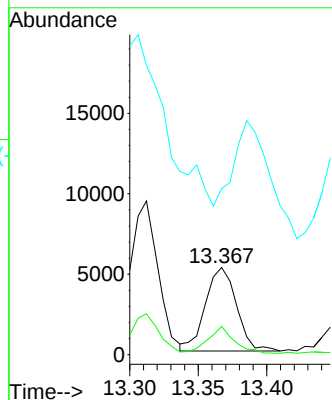
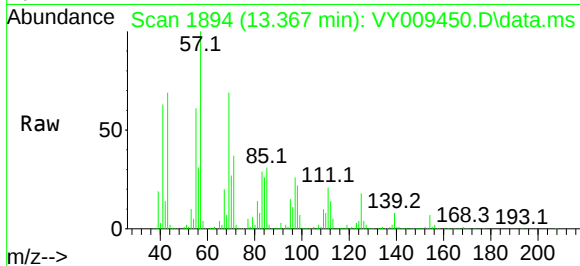




#86
p-Isopropyltoluene
Concen: 1.163 ug/l
RT: 13.367 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

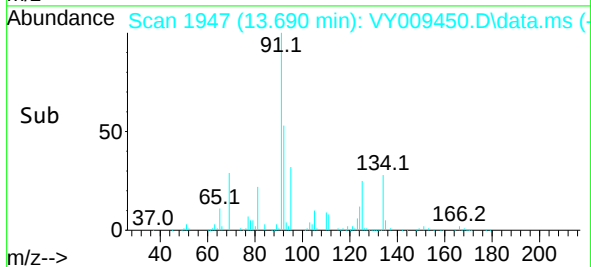
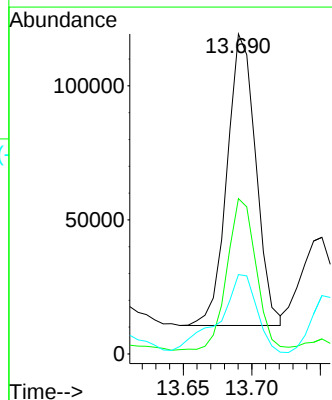
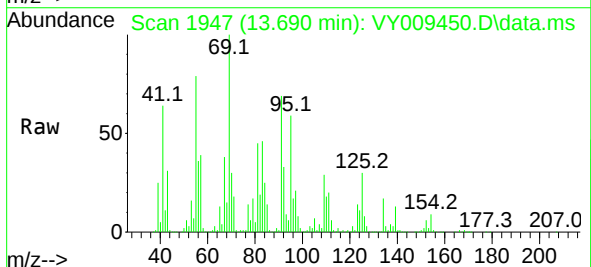
Instrument :
MSVOA_Y
ClientSampleId :
WC-16-2-5

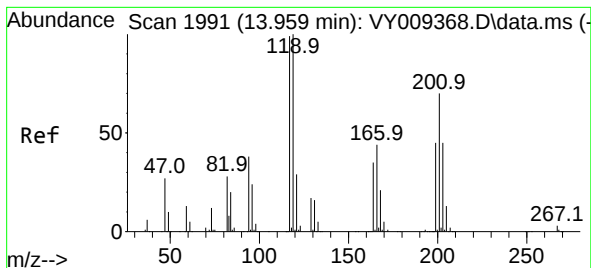
Tgt Ion:119 Resp: 8195
Ion Ratio Lower Upper
119 100
134 0.0 13.2 39.5#
91 172.2 12.4 37.2#



#89
n-Butylbenzene
Concen: 23.977 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY009450.D
Acq: 06 Jul 2022 13:44

Tgt Ion: 91 Resp: 158754
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 35.2 13.0 38.9





#90

Hexachloroethane

Concen: 20.222 ug/l

RT: 13.971 min Scan# 1991

Delta R.T. 0.012 min

Lab File: VY009450.D

Acq: 06 Jul 2022 13:44

Instrument :

MSVOA_Y

ClientSampleId :

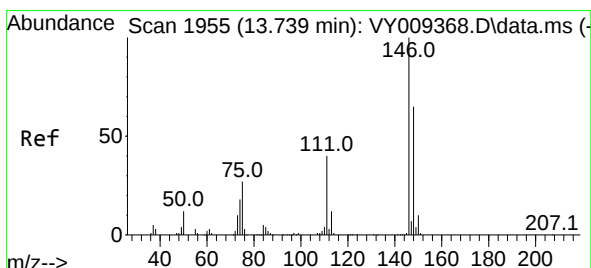
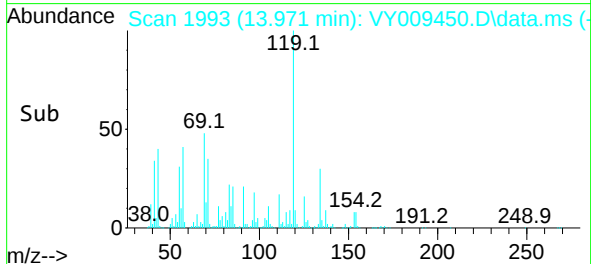
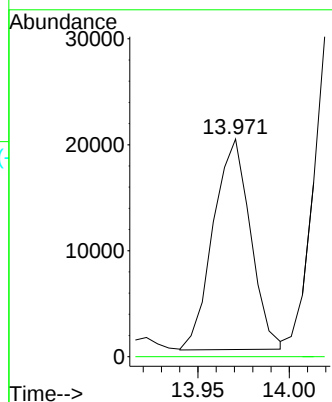
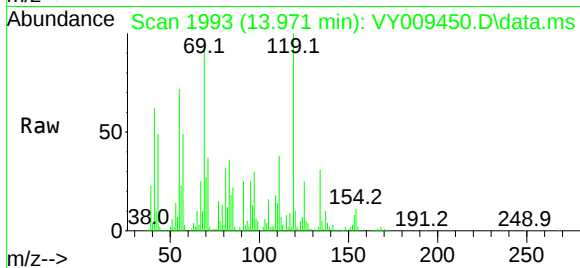
WC-16-2-5

Tgt Ion:117 Resp: 28253

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#



#91

1,2-Dichlorobenzene

Concen: 1.657 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VY009450.D

Acq: 06 Jul 2022 13:44

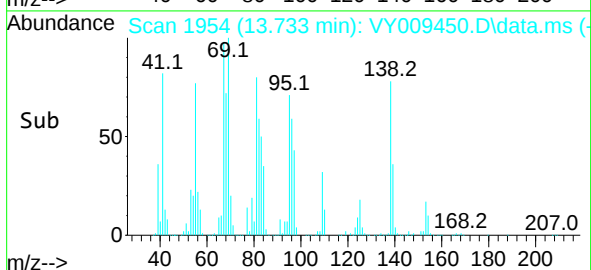
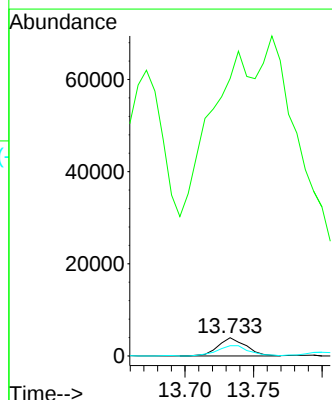
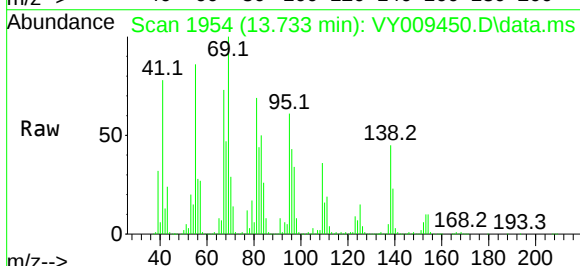
Tgt Ion:146 Resp: 5604

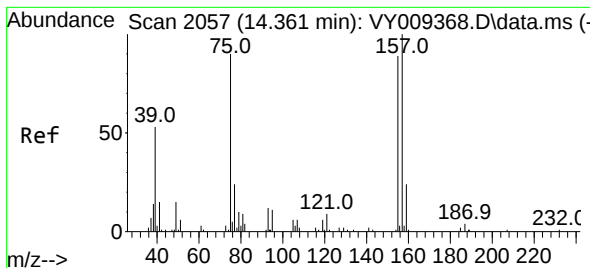
Ion Ratio Lower Upper

146 100

111 1403.8 20.3 60.9#

148 64.2 32.3 96.9

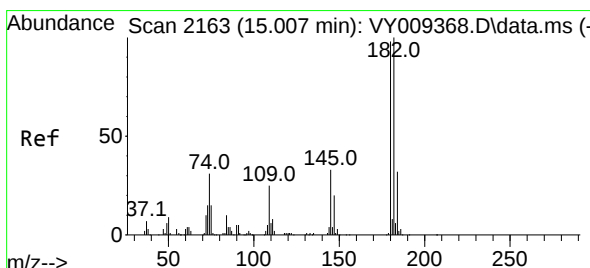
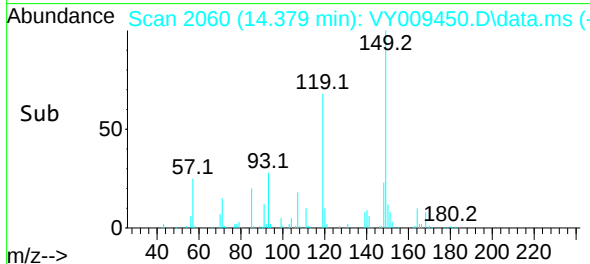
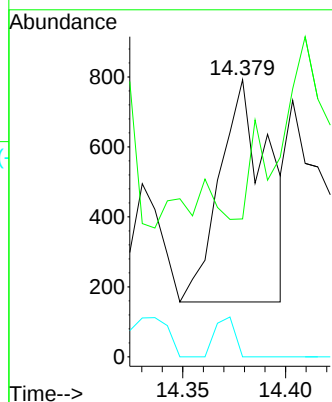
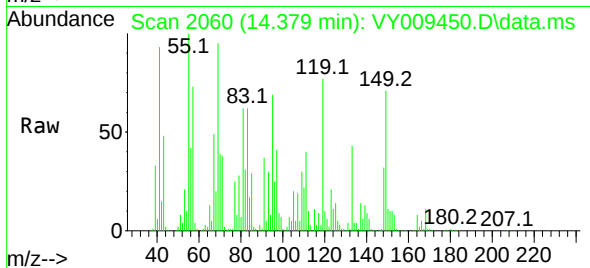




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.026 ug/l
 RT: 14.379 min Scan# 2057
 Delta R.T. 0.024 min
 Lab File: VY009450.D
 Acq: 06 Jul 2022 13:44

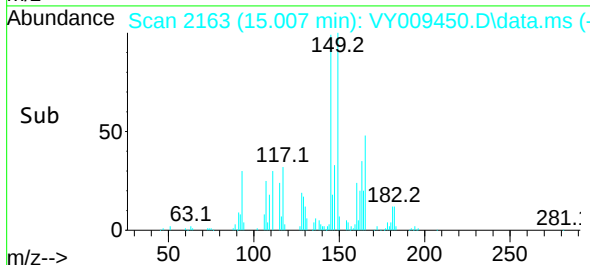
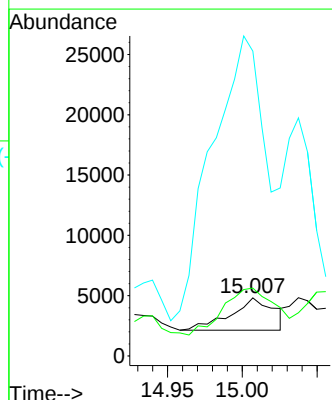
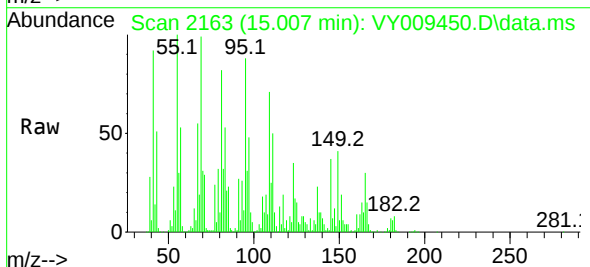
Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-16-2-5

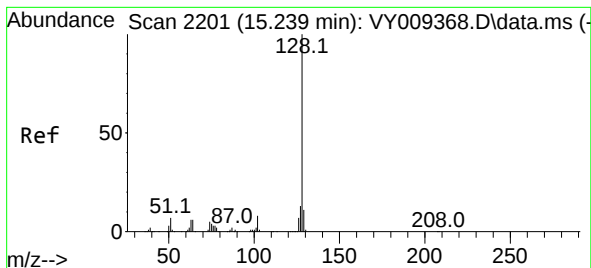
Tgt Ion: 75 Resp: 1035
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.0 113.9#
 157 7.4 47.8 143.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.690 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY009450.D
 Acq: 06 Jul 2022 13:44

Tgt Ion: 180 Resp: 5402
 Ion Ratio Lower Upper
 180 100
 182 174.8 47.3 141.9#
 145 1224.9 14.6 43.8#





#95

Naphthalene

Concen: 1.197 ug/l

RT: 15.208 min Scan# 2196

Delta R.T. -0.025 min

Lab File: VY009450.D

Acq: 06 Jul 2022 13:44

Instrument :

MSVOA_Y

ClientSampleId :

WC-16-2-5

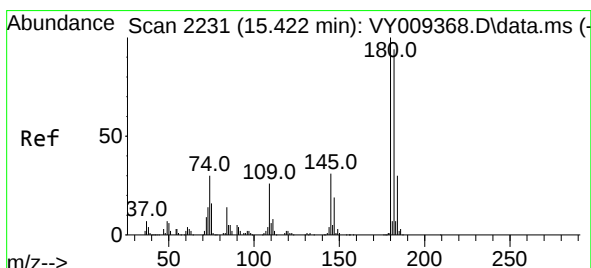
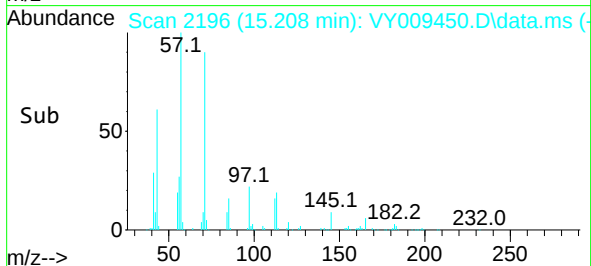
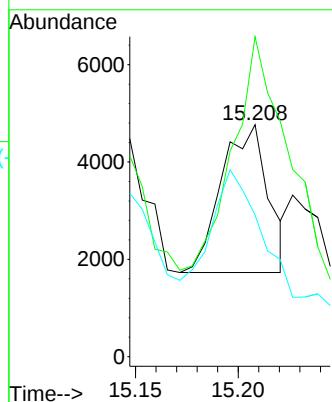
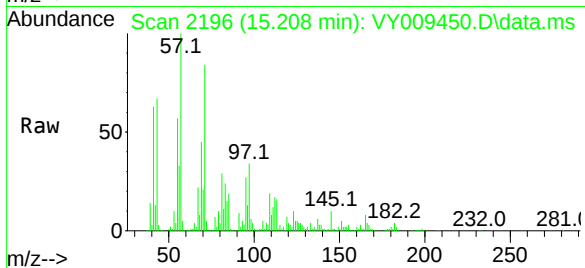
Tgt Ion:128 Resp: 4810

Ion Ratio Lower Upper

128 100

127 202.8 11.0 16.4#

129 119.0 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 6.582 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.018 min

Lab File: VY009450.D

Acq: 06 Jul 2022 13:44

Tgt Ion:180 Resp: 11482

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.9#

145 0.0 15.3 45.9#

