

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY0805548.D
 Acq On : 05 Aug 2021 12:18
 Operator : SY/MD
 Sample : M3281-01RE
 Misc : 6.64G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 06 04:37:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	241411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	393310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	319128	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	258282	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	142319	58.240	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.480%	
35) Dibromofluoromethane	7.728	113	117479	53.350	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.700%	
50) Toluene-d8	10.185	98	590514	63.941	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 127.880%	
62) 4-Bromofluorobenzene	12.477	95	371295	121.408	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 242.820%#	

Target Compounds						Qvalue
11) Tert butyl alcohol	4.960	59	750	3.105	ug/l #	73
13) Acrolein	3.735	56	233	1.599	ug/l #	14
16) Acetone	3.960	43	20473	33.229	ug/l	96
17) Carbon Disulfide	4.204	76	18871	2.942	ug/l	98
20) Methylene Chloride	4.723	84	4934	Below Cal		90
25) 2-Butanone	7.003	43	9123	10.017	ug/l #	69
30) Chloroform	7.478	83	4827	1.135	ug/l #	17
31) Cyclohexane	7.795	56	78620	18.757	ug/l	98
36) 1,1-Dichloropropene	7.795	75	17075	4.629	ug/l #	55
37) Ethyl Acetate	7.003	43	9123	4.082	ug/l #	70
38) Carbon Tetrachloride	7.801	117	21313	5.316	ug/l #	15
39) Methylcyclohexane	9.185	83	534819	113.954	ug/l	96
40) Benzene	8.167	78	37965	3.594	ug/l	94
41) Methacrylonitrile	7.356	41	1678	1.384	ug/l #	100
43) Isopropyl Acetate	8.277	43	37219	8.797	ug/l #	52
45) 1,2-Dichloropropane	9.179	63	6087	2.303	ug/l #	1
47) Bromodichloromethane	9.466	83	21964	6.006	ug/l #	63
48) Methyl methacrylate	9.331	41	14185	7.418	ug/l #	13
51) 4-Methyl-2-Pentanone	10.118	43	30109	13.513	ug/l #	86
52) Toluene	10.246	92	34682	5.149	ug/l	94
55) 1,1,2-Trichloroethane	10.624	97	517844	244.918	ug/l #	22
56) Ethyl methacrylate	10.526	69	243208	76.819	ug/l #	1
59) 2-Hexanone	10.807	43	719976	457.159	ug/l #	30
60) Dibromochloromethane	10.904	129	4197	1.604	ug/l	68
65) Chlorobenzene	11.423	112	9078	1.414	ug/l #	43
67) Ethyl Benzene	11.593	91	50966	4.377	ug/l	98
68) m/p-Xylenes	11.703	106	80653	17.832	ug/l	83
69) o-Xylene	12.032	106	38537	8.865	ug/l	53
70) Styrene	12.044	104	12890	1.762	ug/l #	1
73) Isopropylbenzene	12.331	105	353864	19.628	ug/l	98
74) N-amyl acetate	12.130	43	1096374	202.017	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.563	83	200539	57.832	ug/l #	70
76) 1,2,3-Trichloropropane	12.672	75	4163	1.555	ug/l #	100
78) n-propylbenzene	12.672	91	536783	25.068	ug/l	95
79) 2-Chlorotoluene	12.813	91	77124	6.414	ug/l	71
80) 1,3,5-Trimethylbenzene	12.819	105	119145	7.963	ug/l	99

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 QLast Update : Tue Aug 03 04:52:05 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

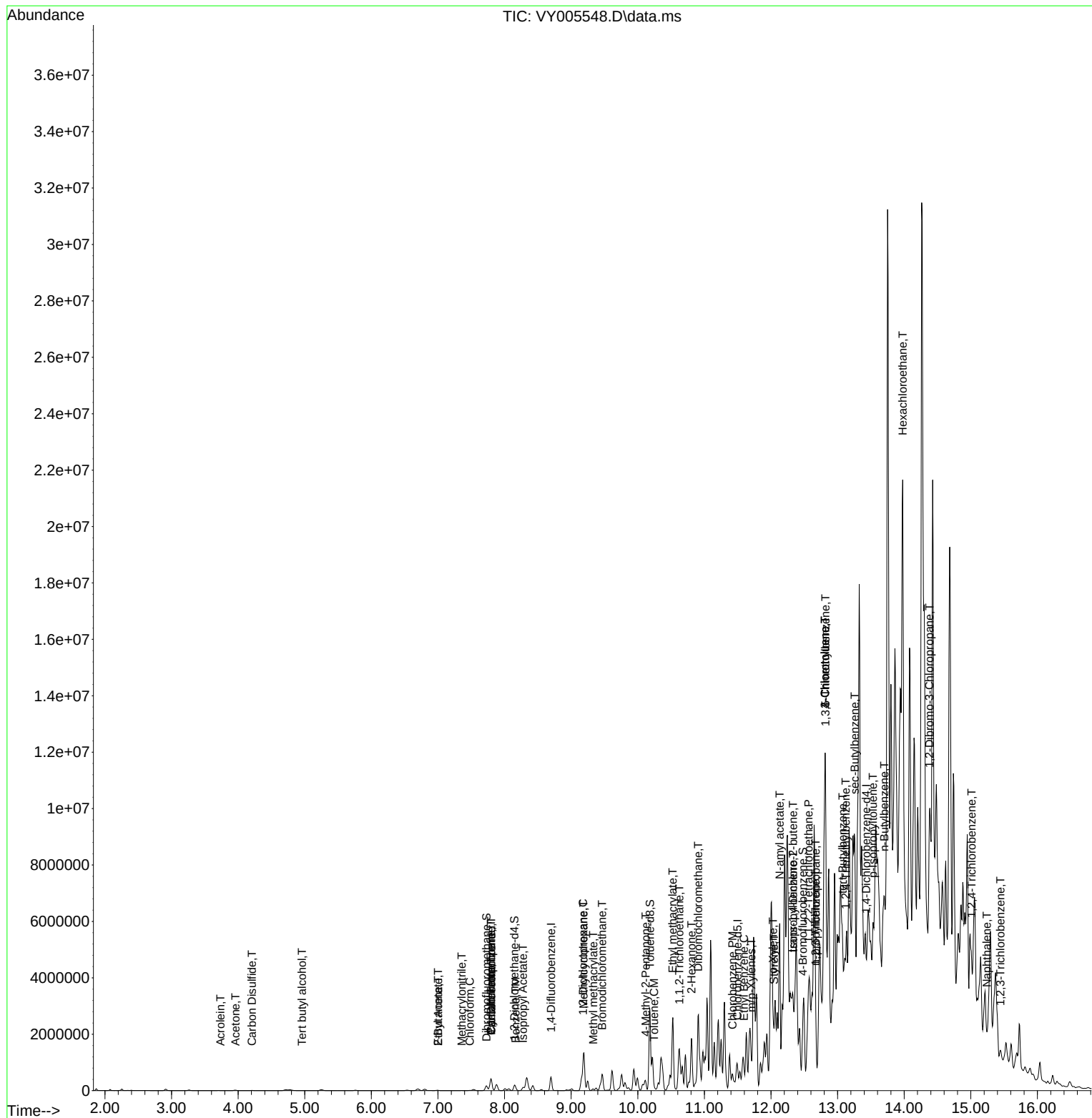
81) trans-1,4-Dichloro-2-b...	12.331	75	4511	3.398	ug/l #		1
82) 4-Chlorotoluene	12.813	91	56166	4.515	ug/l #		38
83) tert-Butylbenzene	13.075	119	186290	13.876	ug/l		86
84) 1,2,4-Trimethylbenzene	13.123	105	319431	21.637	ug/l		100
85) sec-Butylbenzene	13.258	105	1189082	61.405	ug/l #		73
86) p-Isopropyltoluene	13.532	119	443492	26.675	ug/l		88
89) n-Butylbenzene	13.703	91	729557	48.436	ug/l #		74
90) Hexachloroethane	13.977	117	529259	177.062	ug/l #		3
92) 1,2-Dibromo-3-Chloropr...	14.379	75	12368	18.815	ug/l #		1
93) 1,2,4-Trichlorobenzene	15.013	180	10612	2.024	ug/l #		1
95) Naphthalene	15.239	128	216397	20.933	ug/l #		88
96) 1,2,3-Trichlorobenzene	15.446	180	8527	1.835	ug/l #		12

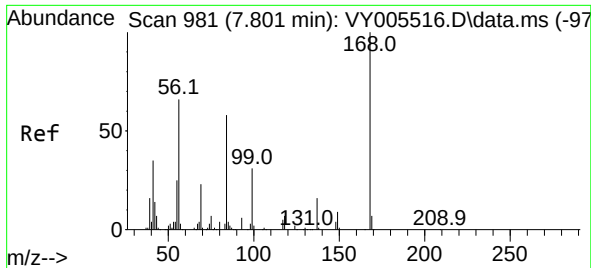
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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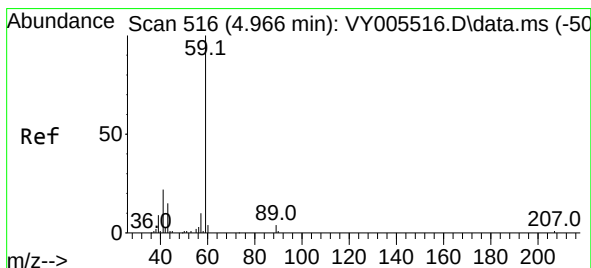
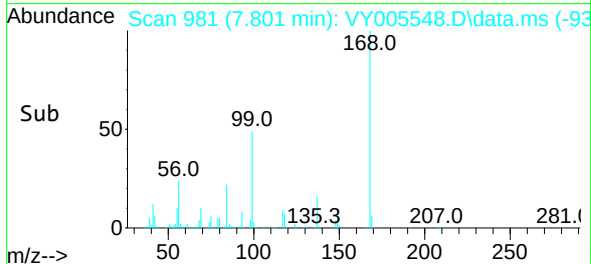
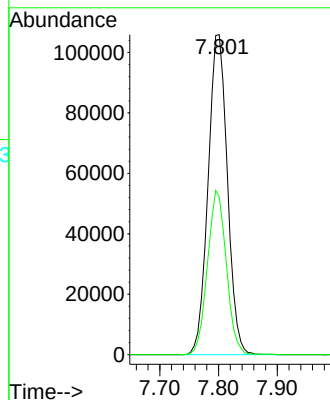
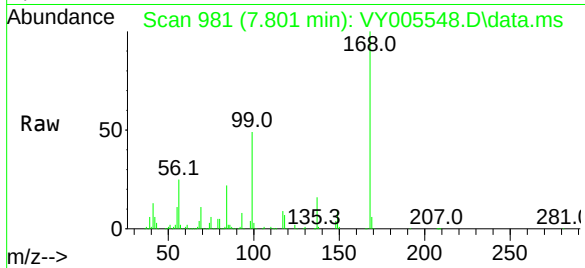




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

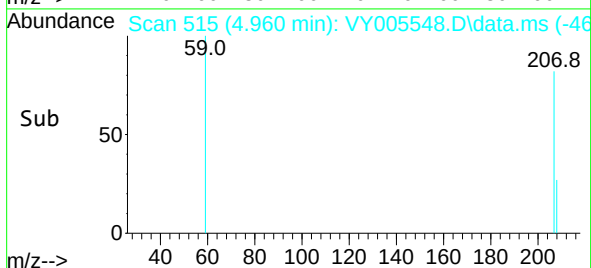
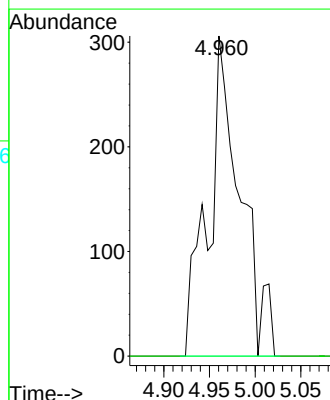
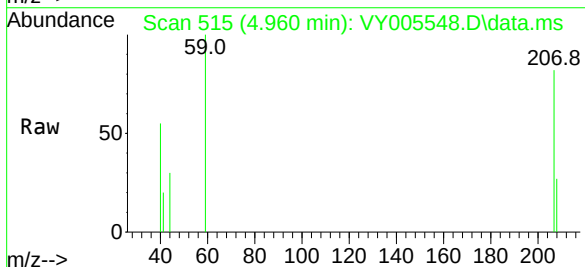
Instrument :
MSVOA_Y
ClientSampled :

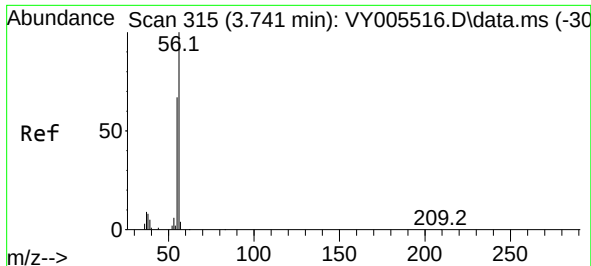
Tgt Ion:168 Resp: 241411
Ion Ratio Lower Upper
168 100
99 49.4 38.9 58.3



#11
Tert butyl alcohol
Concen: 3.105 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 59 Resp: 750
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

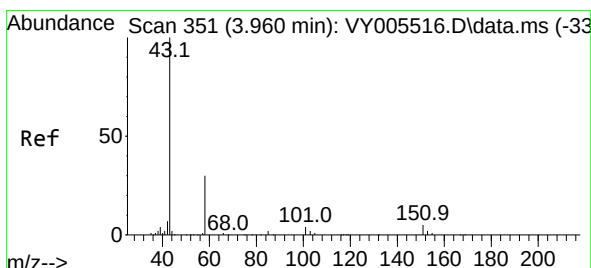
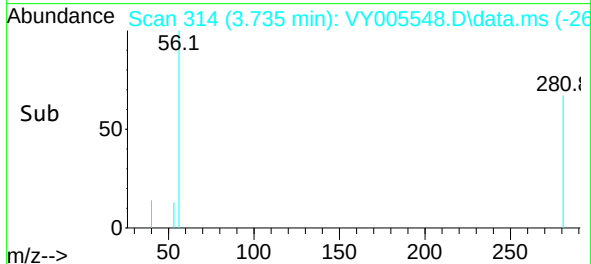
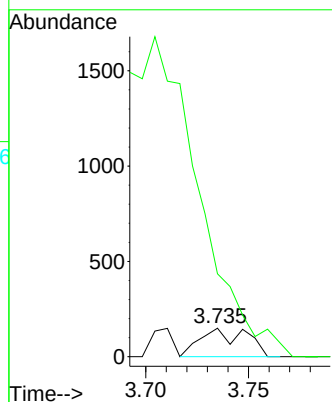
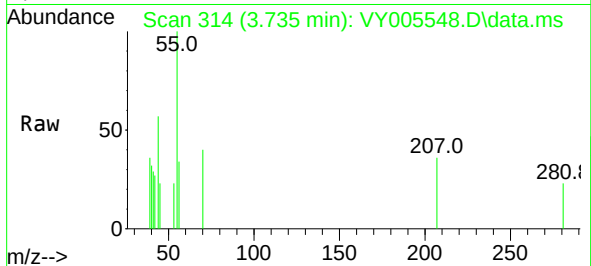




#13
Acrolein
Concen: 1.599 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

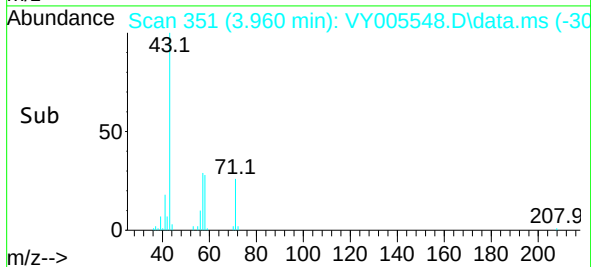
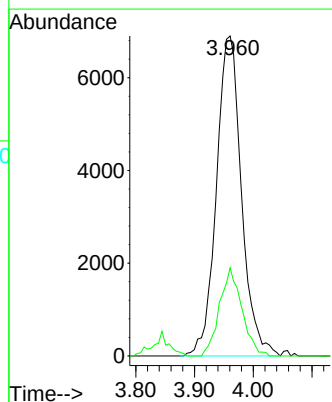
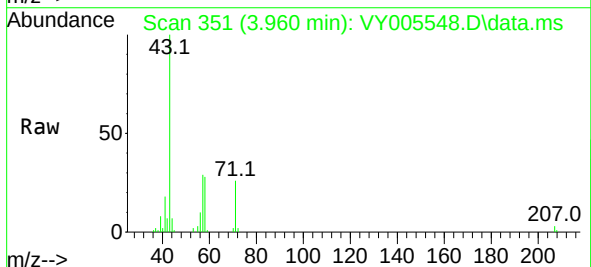
Instrument :
MSVOA_Y
ClientSampled :

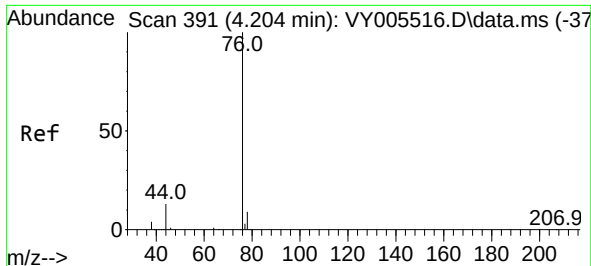
Tgt Ion: 56 Resp: 233
Ion Ratio Lower Upper
56 100
55 0.0 56.5 84.7#



#16
Acetone
Concen: 33.229 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

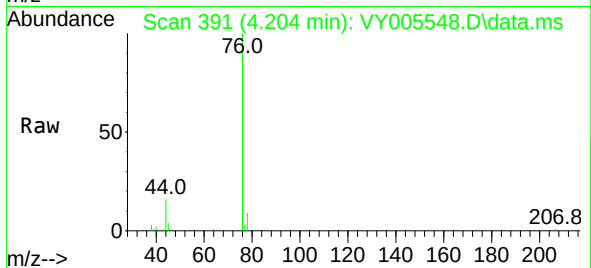
Tgt Ion: 43 Resp: 20473
Ion Ratio Lower Upper
43 100
58 27.5 23.8 35.6



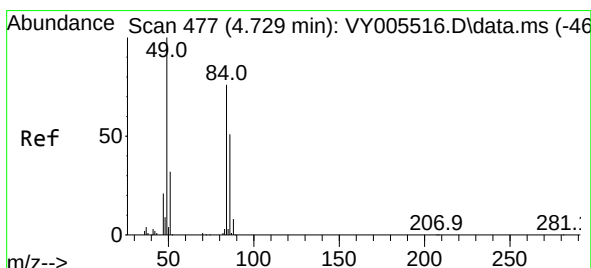
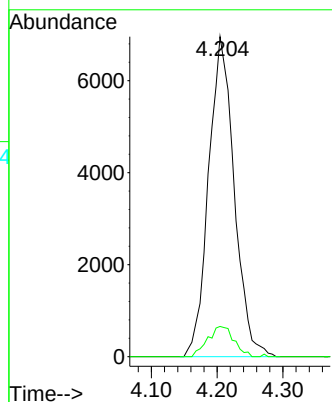
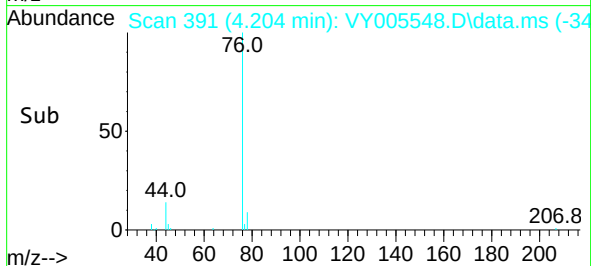


#17
Carbon Disulfide
Concen: 2.942 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

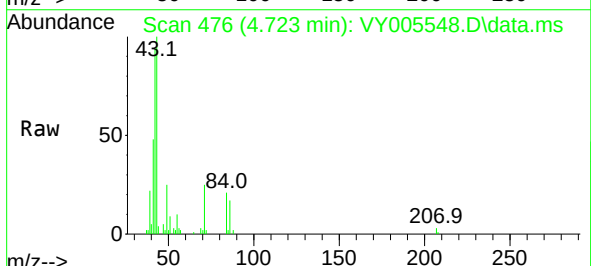
Instrument :
MSVOA_Y
ClientSampleId :



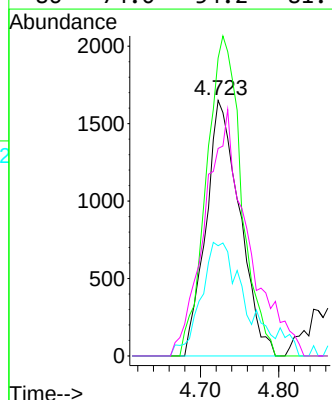
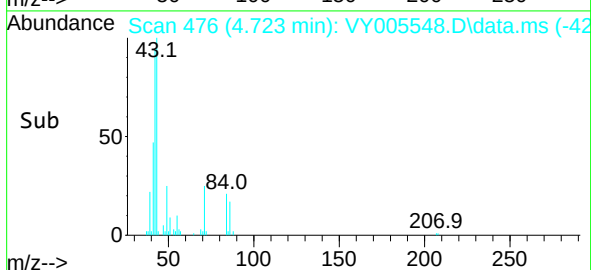
Tgt Ion: 76 Resp: 18871
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

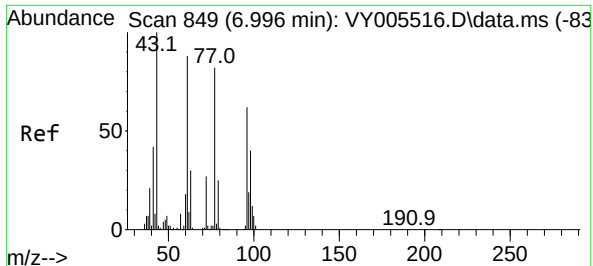


#20
Methylene Chloride
Concen: Below Cal
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18



Tgt Ion: 84 Resp: 4934
Ion Ratio Lower Upper
84 100
49 116.5 105.8 158.6
51 39.0 33.4 50.2
86 74.0 54.2 81.4

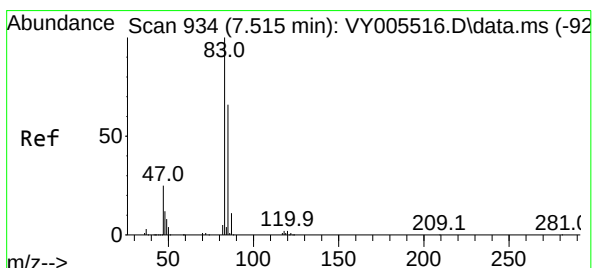
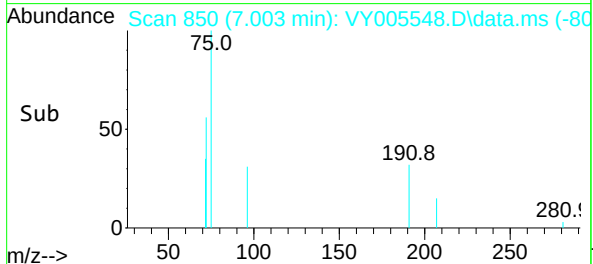
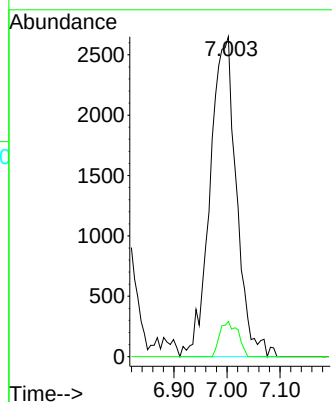
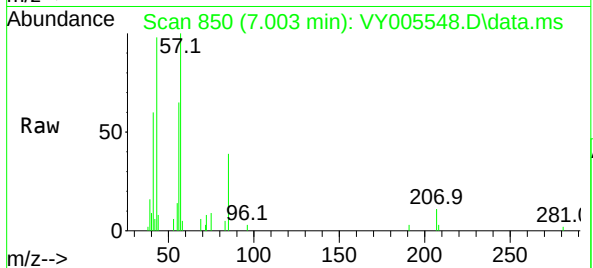




#25
2-Butanone
Concen: 10.017 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

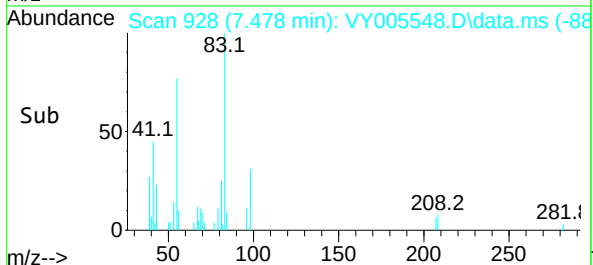
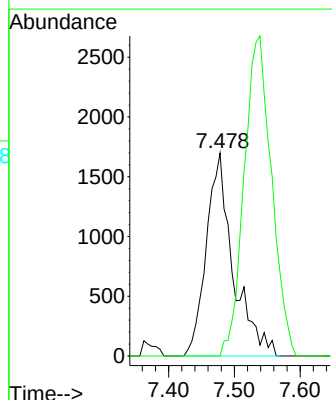
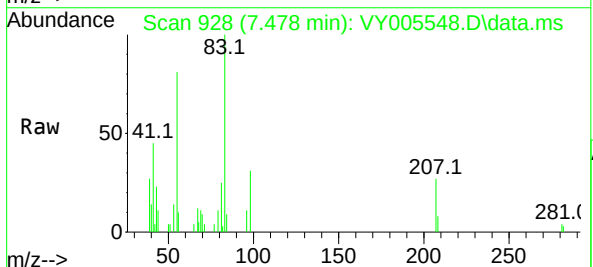
Instrument :
MSVOA_Y
ClientSampled :

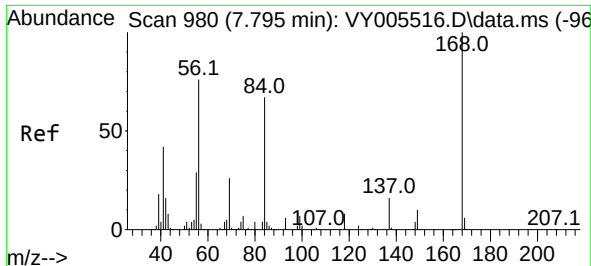
Tgt Ion: 43 Resp: 9123
Ion Ratio Lower Upper
43 100
72 11.0 21.4 32.2#



#30
Chloroform
Concen: 1.135 ug/l
RT: 7.478 min Scan# 928
Delta R.T. -0.037 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 83 Resp: 4827
Ion Ratio Lower Upper
83 100
85 0.0 52.7 79.1#

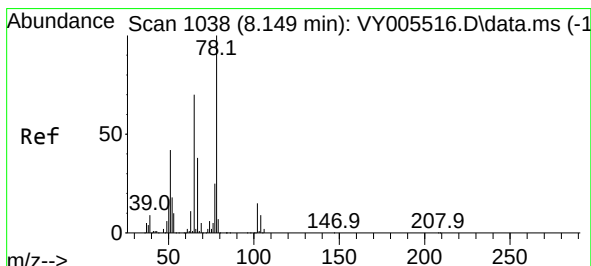
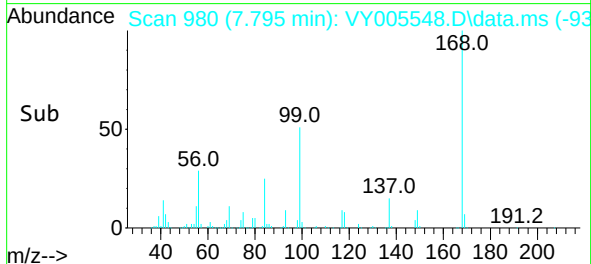
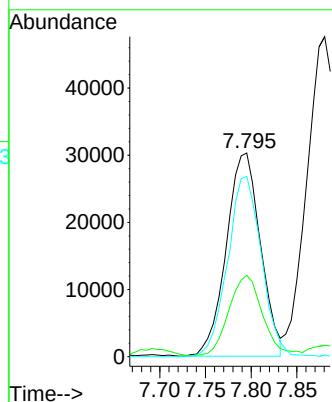
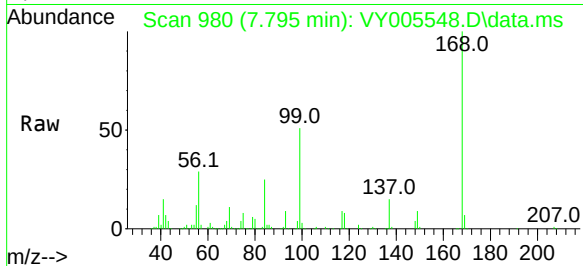




#31
Cyclohexane
Concen: 18.757 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

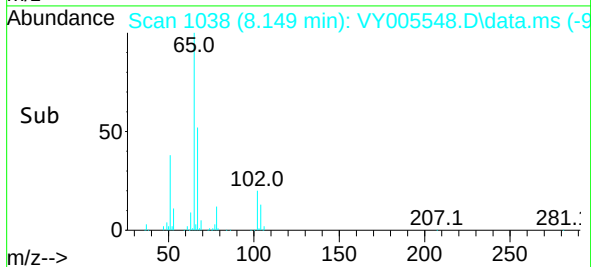
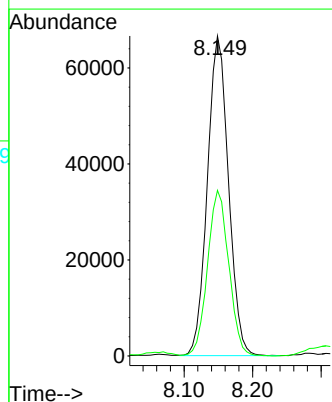
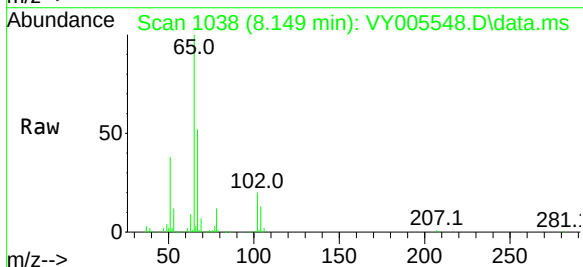
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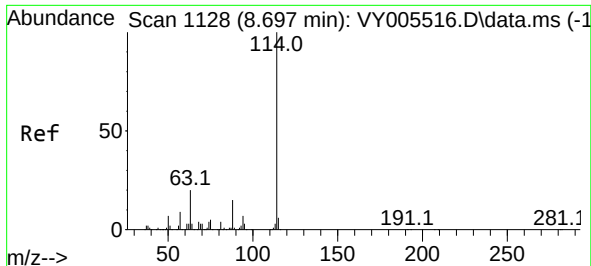
Tgt Ion: 56 Resp: 78620
Ion Ratio Lower Upper
56 100
69 38.9 27.7 41.5
84 88.7 70.9 106.3



#33
1,2-Dichloroethane-d4
Concen: 58.240 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 65 Resp: 142319
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.4

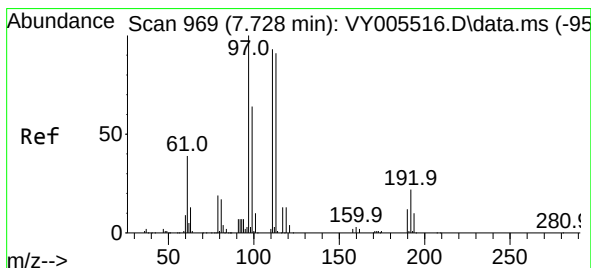
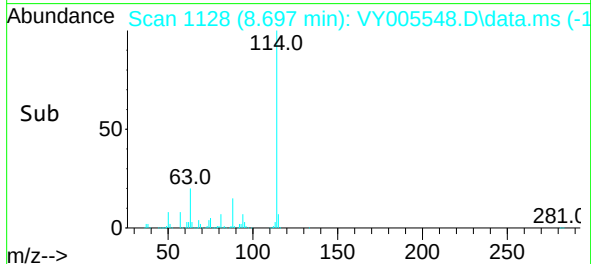
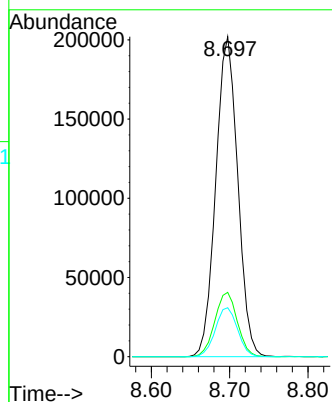
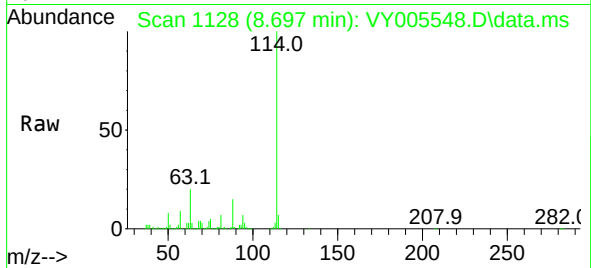




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

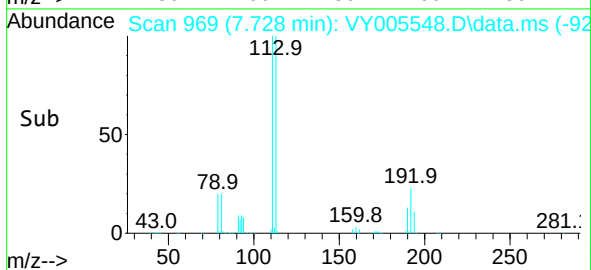
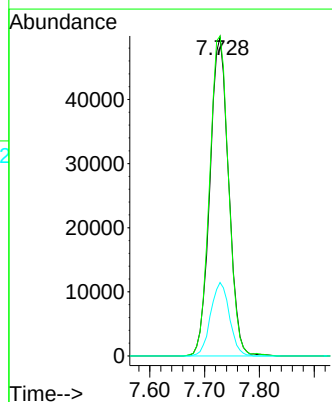
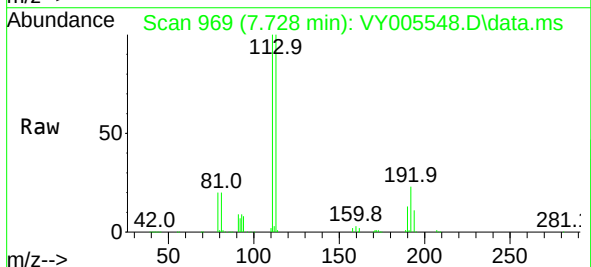
Instrument :
MSVOA_Y
ClientSampled :

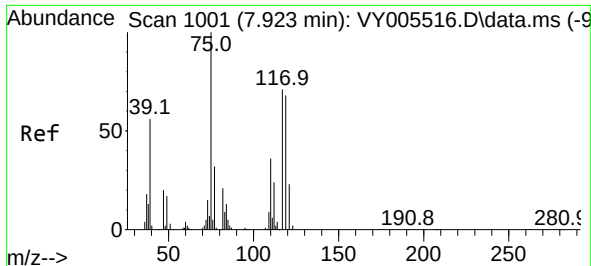
Tgt Ion:114 Resp: 393310
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 15.3 0.0 30.8



#35
Dibromofluoromethane
Concen: 53.350 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

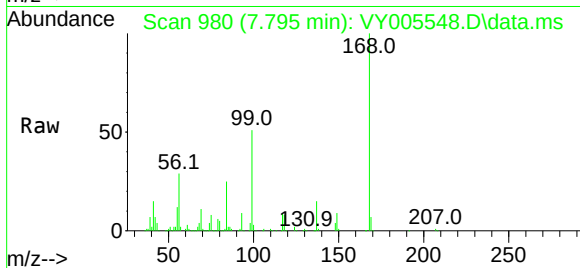
Tgt Ion:113 Resp: 117479
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 23.1 19.2 28.8



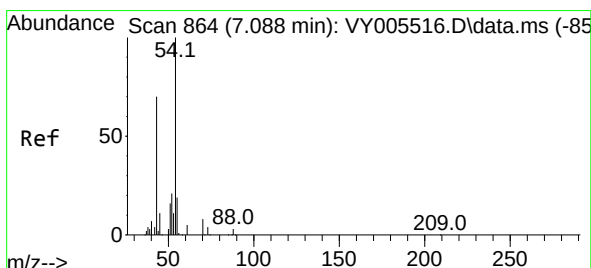
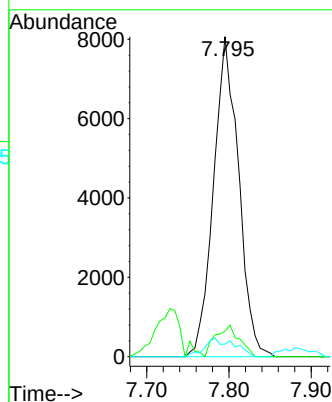
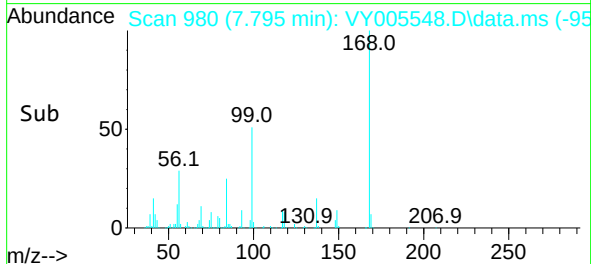


#36
1,1-Dichloropropene
Concen: 4.629 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

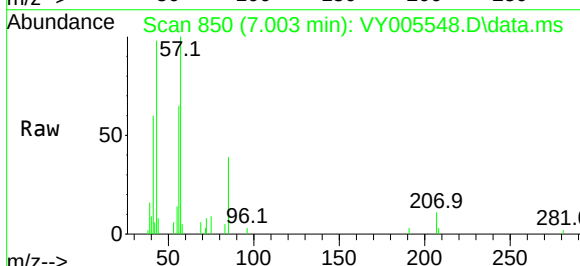
Instrument :
MSVOA_Y
ClientSampleId :



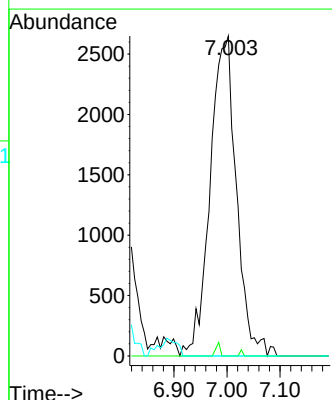
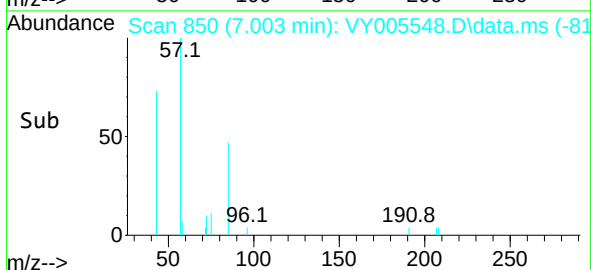
Tgt Ion: 75 Resp: 17075
Ion Ratio Lower Upper
75 100
110 9.3 18.1 54.1#
77 6.8 25.1 37.7#

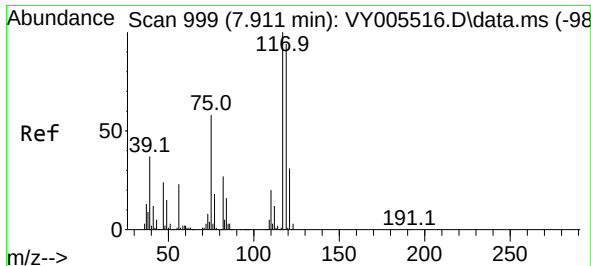


#37
Ethyl Acetate
Concen: 4.082 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.085 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18



Tgt Ion: 43 Resp: 9123
Ion Ratio Lower Upper
43 100
61 0.7 10.6 15.8#
70 0.0 8.6 13.0#

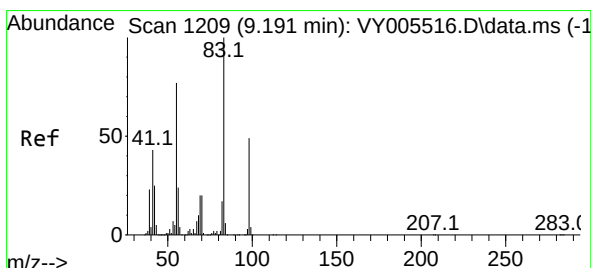
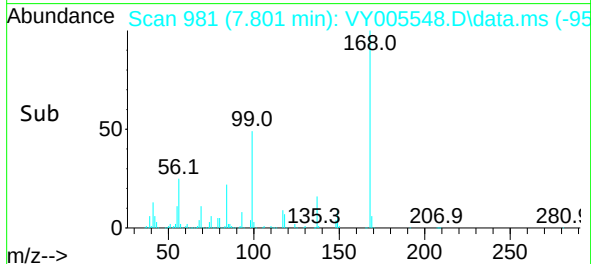
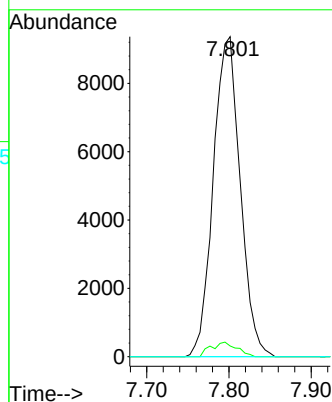
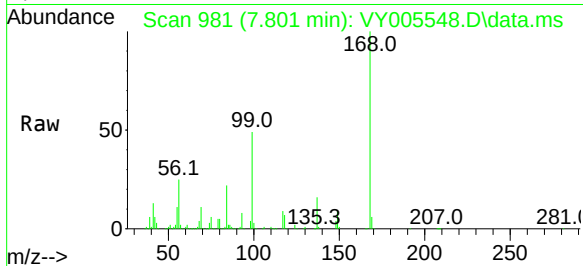




#38
Carbon Tetrachloride
Concen: 5.316 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

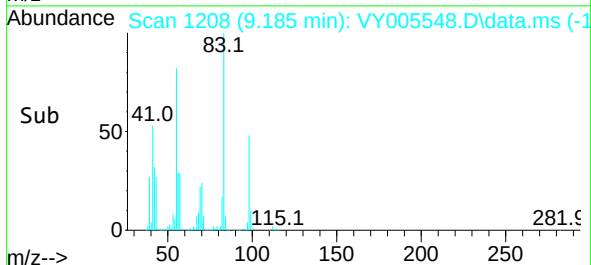
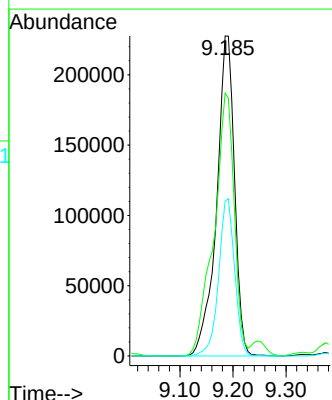
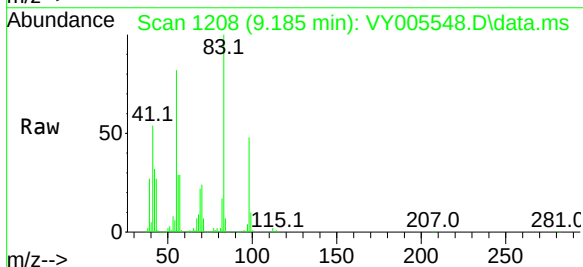
Instrument :
MSVOA_Y
ClientSampleId :

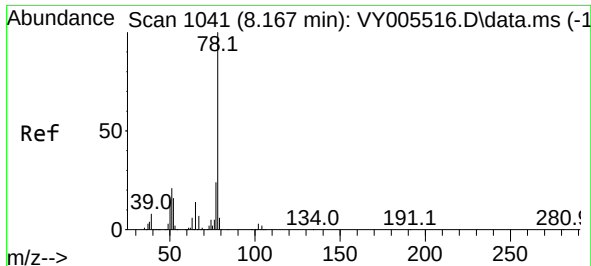
Tgt Ion:117 Resp: 21313
Ion Ratio Lower Upper
117 100
119 3.3 75.4 113.0#
121 0.0 25.1 37.7#



#39
Methylcyclohexane
Concen: 113.954 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 83 Resp: 534819
Ion Ratio Lower Upper
83 100
55 82.2 61.7 92.5
98 48.4 38.9 58.3

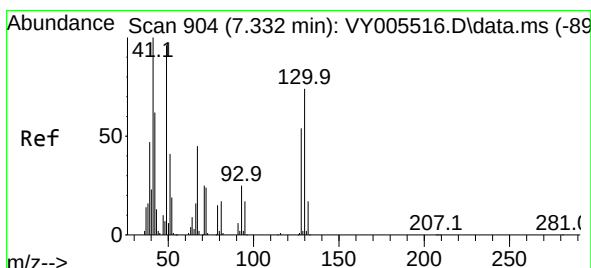
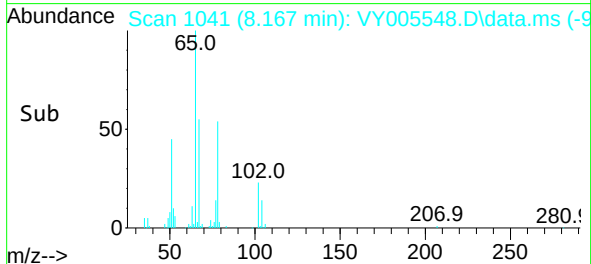
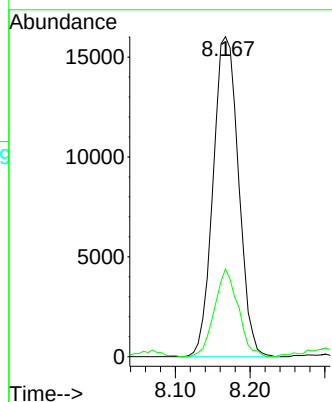
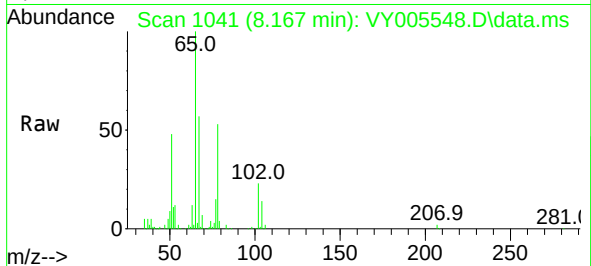




#40
Benzene
Concen: 3.594 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

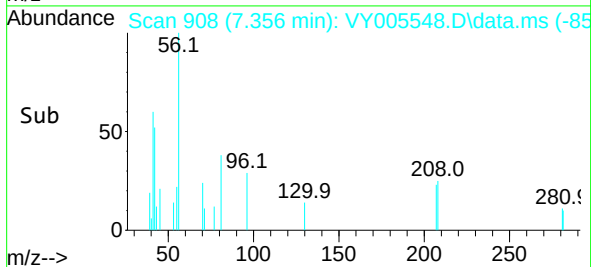
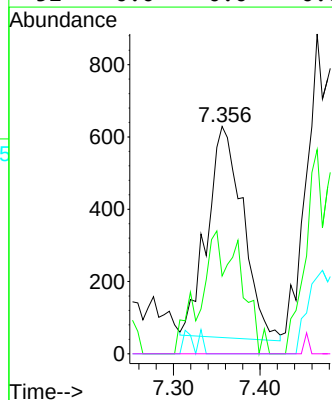
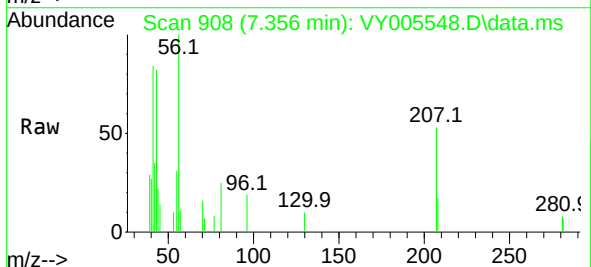
Instrument :
MSVOA_Y
ClientSampled :

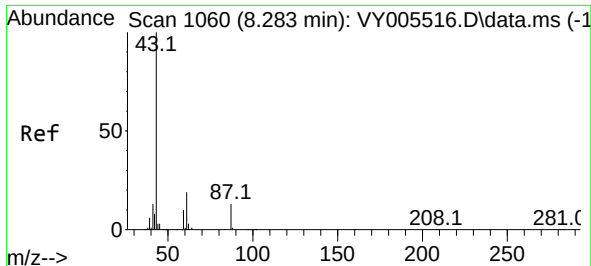
Tgt Ion: 78 Resp: 37965
Ion Ratio Lower Upper
78 100
77 27.5 19.6 29.4



#41
Methacrylonitrile
Concen: 1.384 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 41 Resp: 1678
Ion Ratio Lower Upper
41 100
39 16.3 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

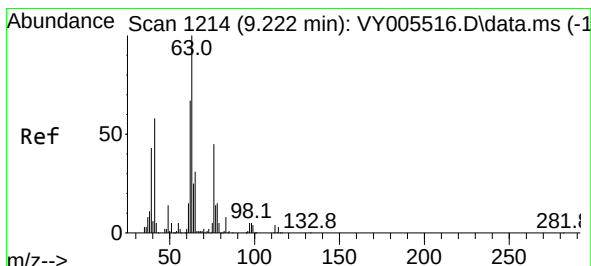
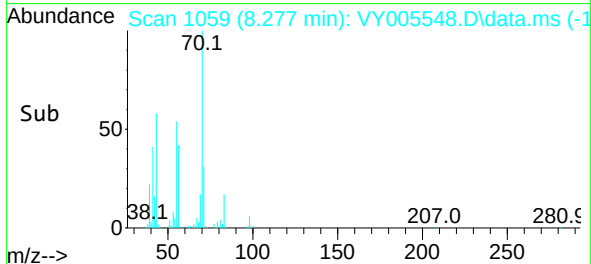
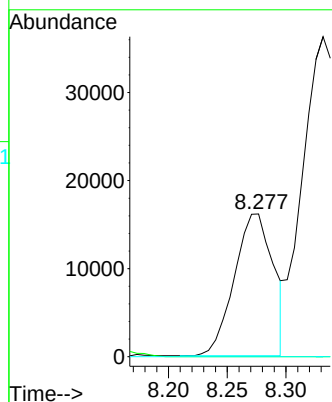
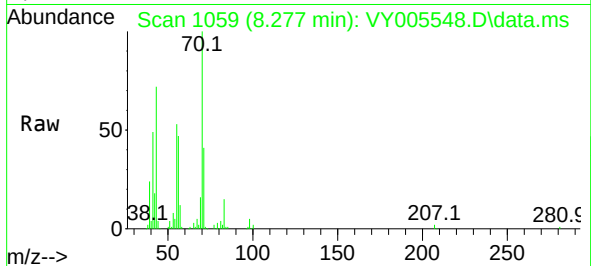




#43
Isopropyl Acetate
Concen: 8.797 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

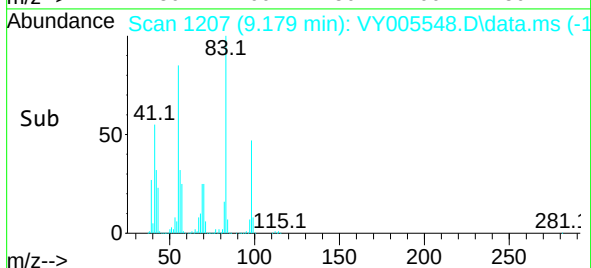
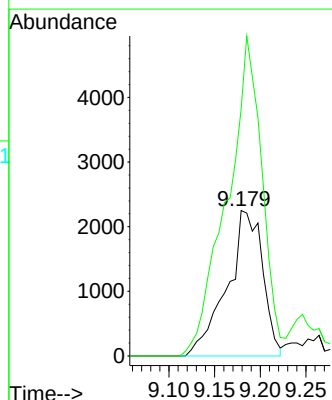
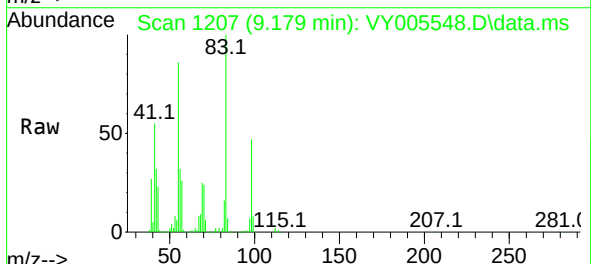
Instrument :
MSVOA_Y
ClientSampled :

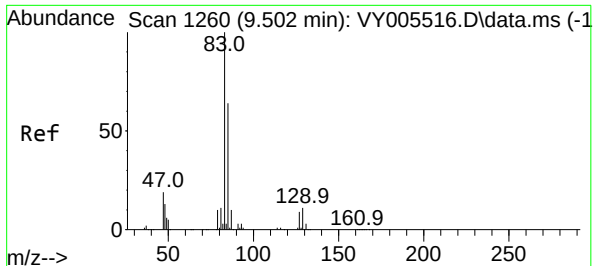
Tgt Ion: 43 Resp: 37219
Ion Ratio Lower Upper
43 100
61 0.0 23.0 34.6#
87 0.0 10.6 16.0#



#45
1,2-Dichloropropane
Concen: 2.303 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.043 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 63 Resp: 6087
Ion Ratio Lower Upper
63 100
65 169.9 24.9 37.3#





#47

Bromodichloromethane

Concen: 6.006 ug/l

RT: 9.466 min Scan# 1254

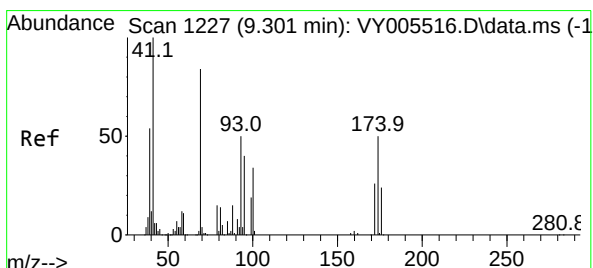
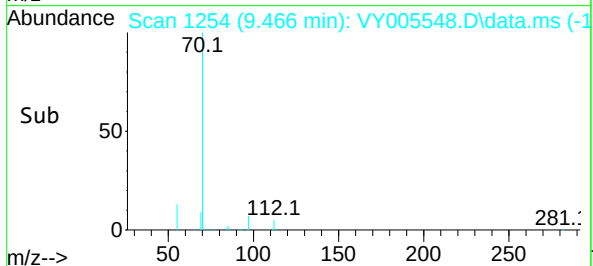
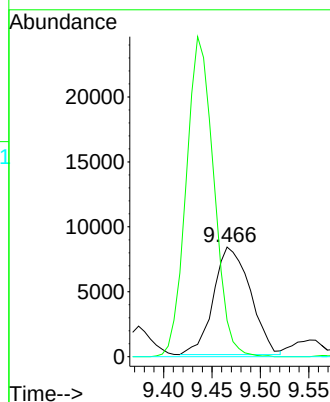
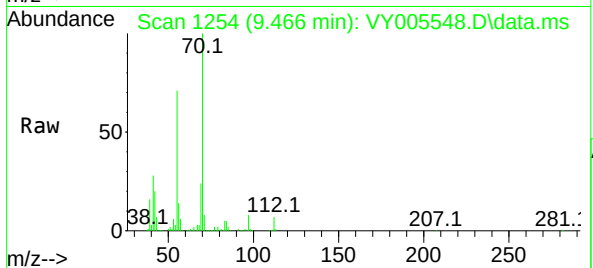
Delta R.T. -0.037 min

Lab File: VY005548.D

Acq: 05 Aug 2021 12:18

Tgt Ion:	83	Resp:	21964
Ion	Ratio	Lower	Upper
83	100		
85	33.6	51.0	76.4#
127	0.0	7.0	10.4#

Instrument :
MSVOA_Y
ClientSampled :



#48

Methyl methacrylate

Concen: 7.418 ug/l

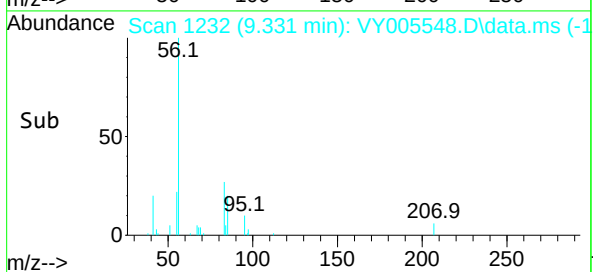
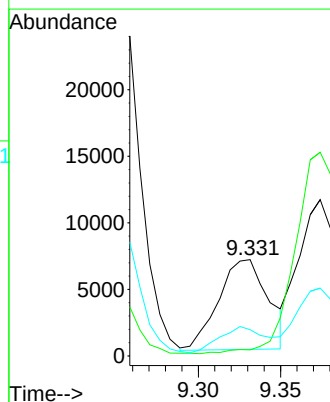
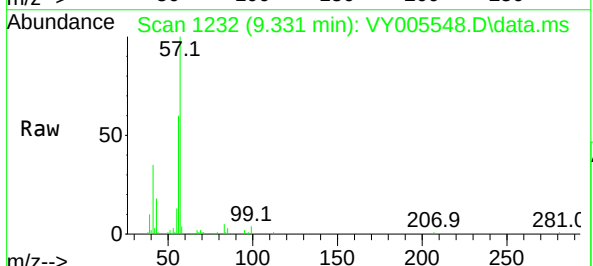
RT: 9.331 min Scan# 1232

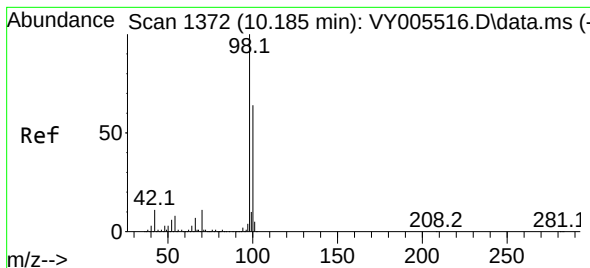
Delta R.T. 0.031 min

Lab File: VY005548.D

Acq: 05 Aug 2021 12:18

Tgt Ion:	41	Resp:	14185
Ion	Ratio	Lower	Upper
41	100		
69	0.0	69.0	103.4#
39	0.0	46.0	69.0#

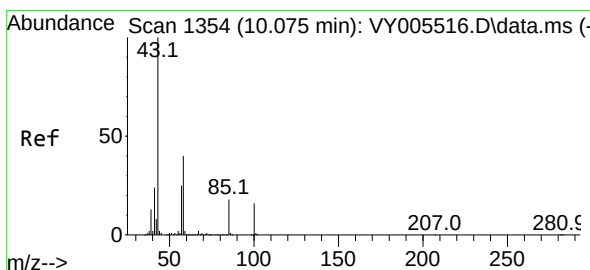
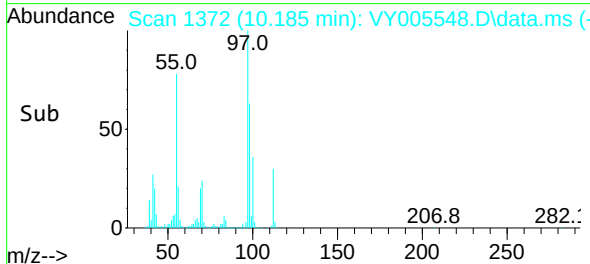
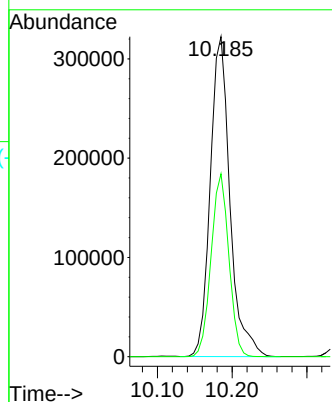
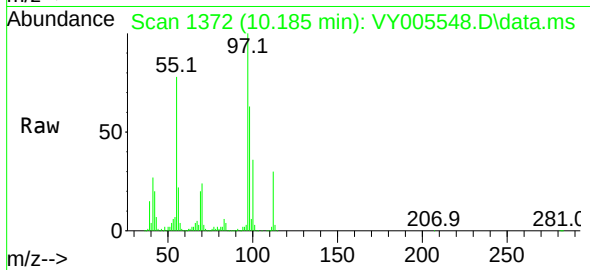




#50
Toluene-d8
Concen: 63.941 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

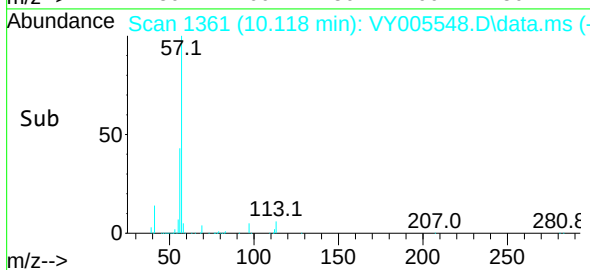
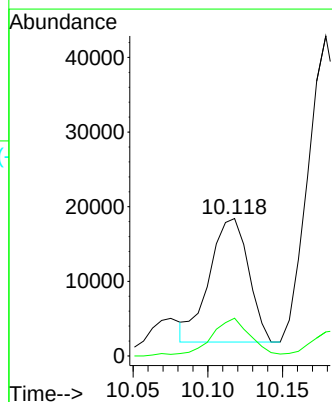
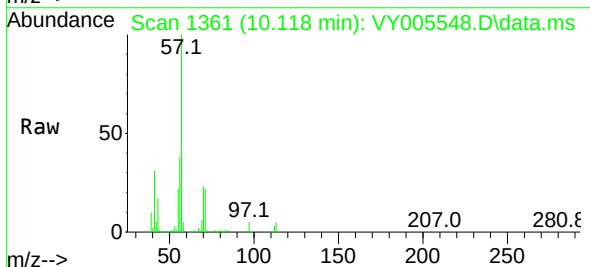
Instrument :
MSVOA_Y
ClientSampled :

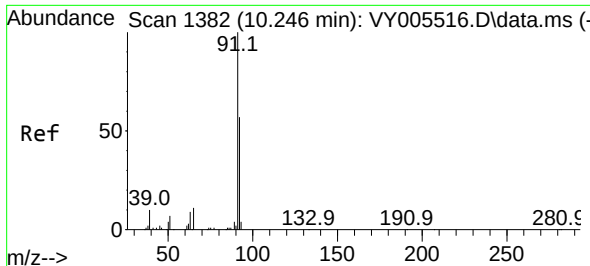
Tgt Ion: 98 Resp: 590514
Ion Ratio Lower Upper
98 100
100 51.6 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 13.513 ug/l
RT: 10.118 min Scan# 1361
Delta R.T. 0.043 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 43 Resp: 30109
Ion Ratio Lower Upper
43 100
58 30.9 31.4 47.2#

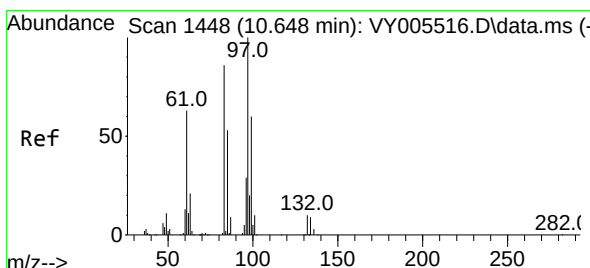
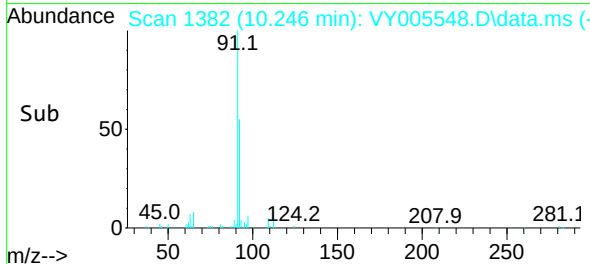
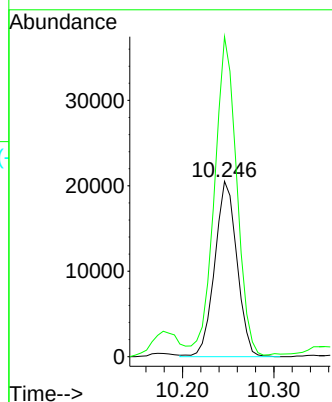
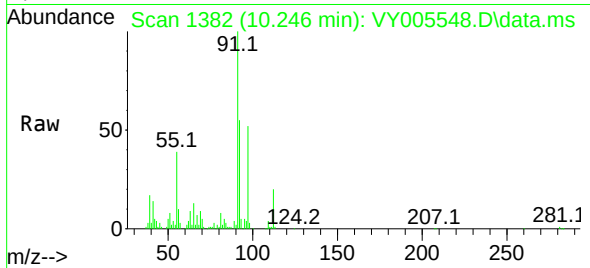




#52
Toluene
Concen: 5.149 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

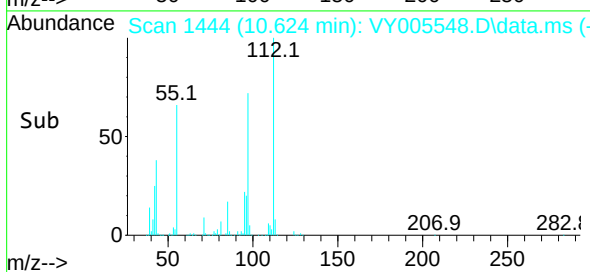
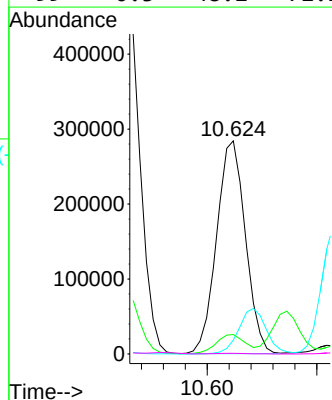
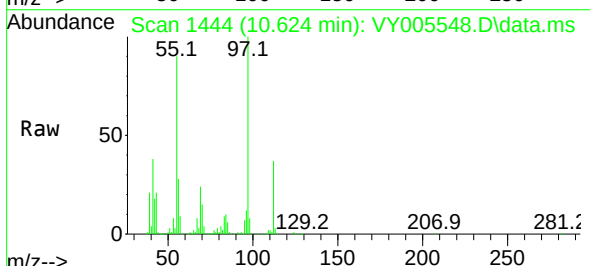
Instrument :
MSVOA_Y
ClientSampleId :

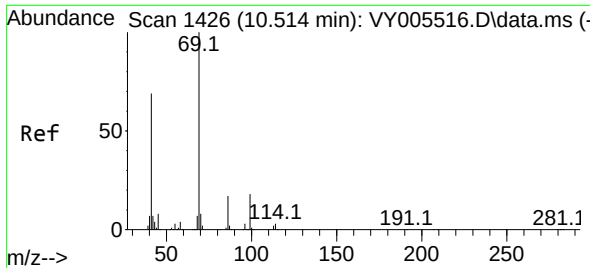
Tgt Ion: 92 Resp: 34682
Ion Ratio Lower Upper
92 100
91 183.4 139.6 209.4



#55
1,1,2-Trichloroethane
Concen: 244.918 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 97 Resp: 517844
Ion Ratio Lower Upper
97 100
83 8.9 68.7 103.1#
85 6.5 42.4 63.6#
99 0.3 48.2 72.2#

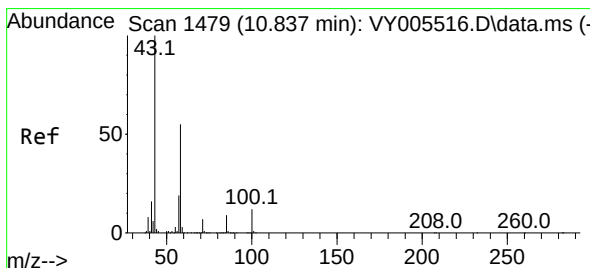
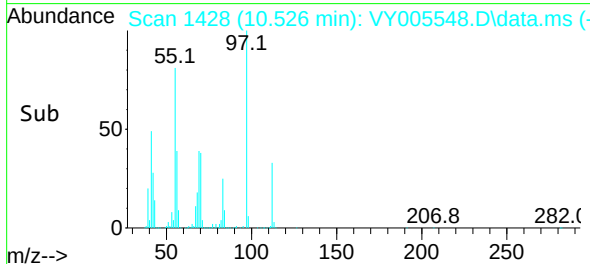
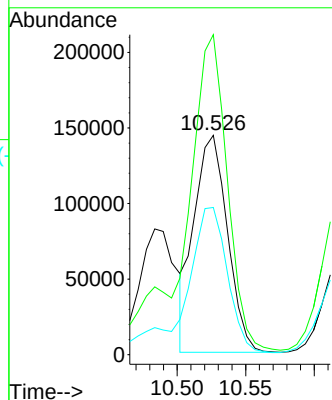
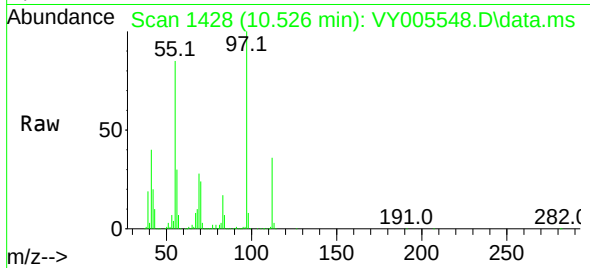




#56
Ethyl methacrylate
Concen: 76.819 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

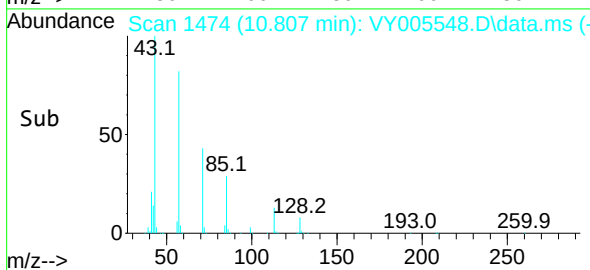
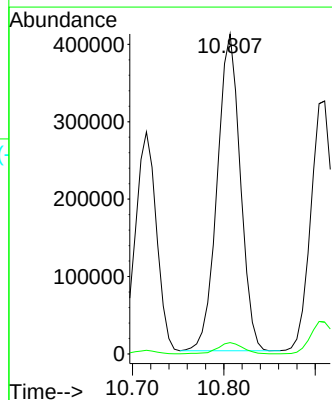
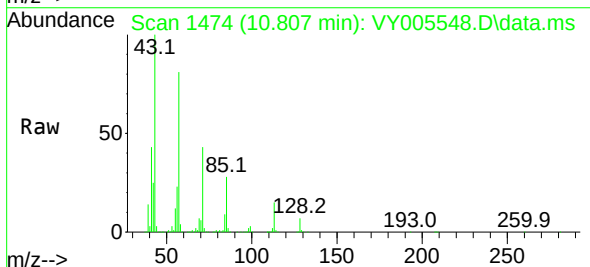
Instrument :
MSVOA_Y
ClientSampled :

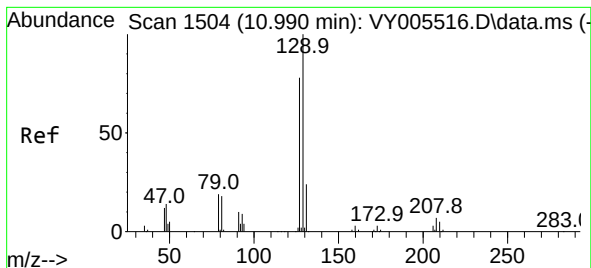
Tgt Ion: 69 Resp: 243208
Ion Ratio Lower Upper
69 100
41 150.9 53.9 80.9#
39 88.5 27.0 40.4#



#59
2-Hexanone
Concen: 457.159 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.030 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 43 Resp: 719976
Ion Ratio Lower Upper
43 100
58 3.9 27.1 81.2#

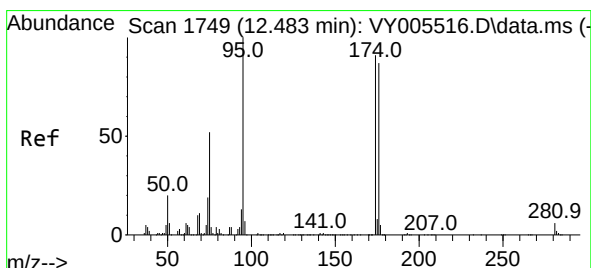
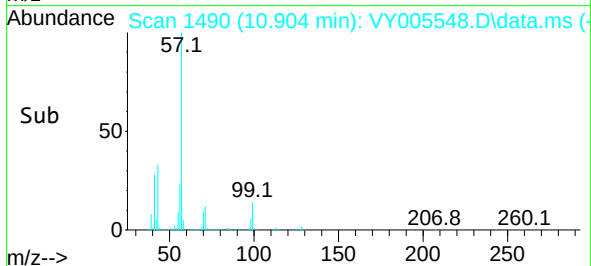
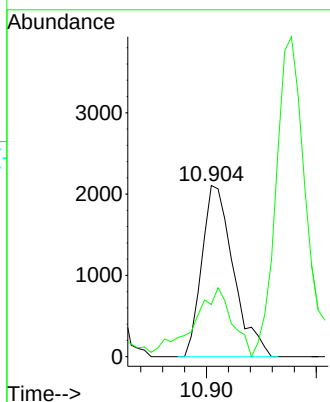
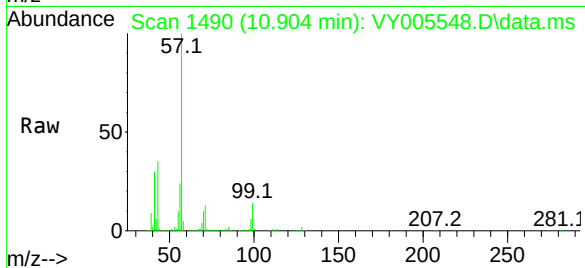




#60
Dibromochloromethane
Concen: 1.604 ug/l
RT: 10.904 min Scan# 1490
Delta R.T. -0.085 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

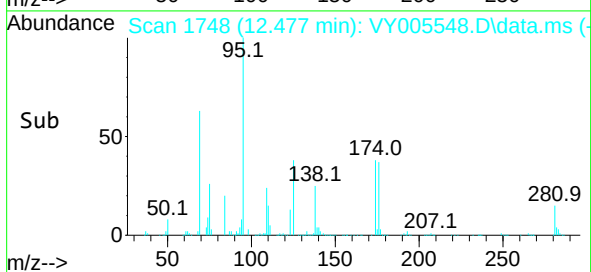
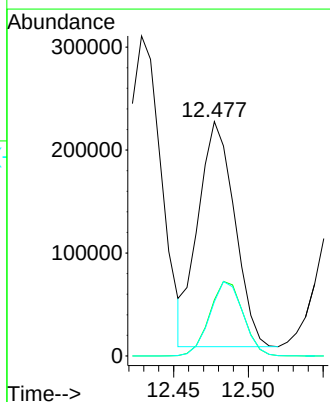
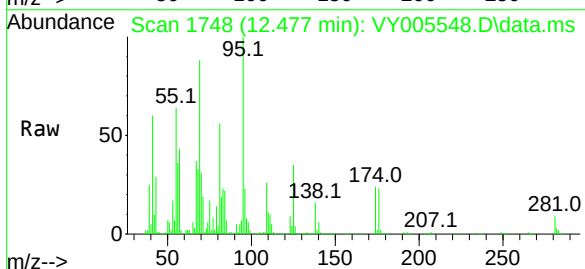
Instrument :
MSVOA_Y
ClientSampled :

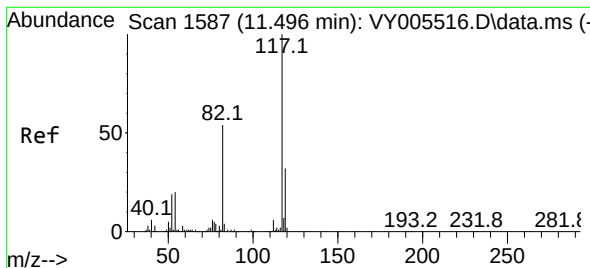
Tgt Ion:129 Resp: 4197
Ion Ratio Lower Upper
129 100
127 49.7 38.6 115.7



#62
4-Bromofluorobenzene
Concen: 121.408 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 95 Resp: 371295
Ion Ratio Lower Upper
95 100
174 30.6 0.0 191.4
176 30.1 0.0 183.6

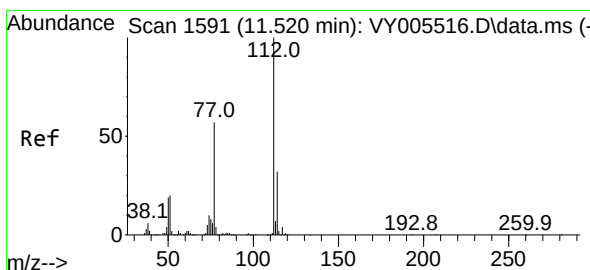
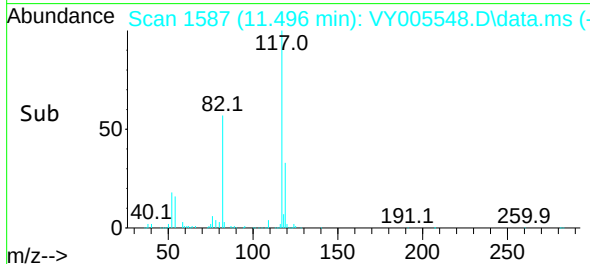
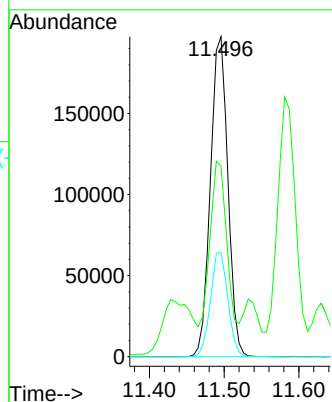
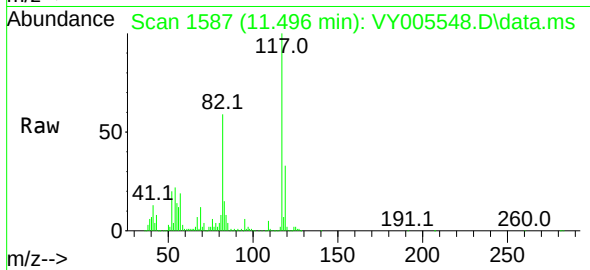




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

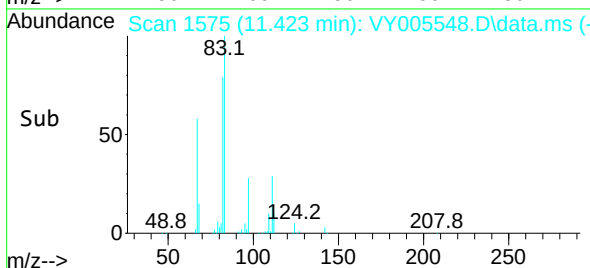
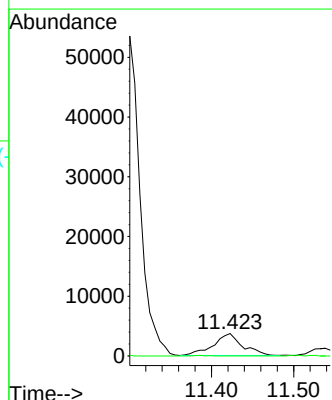
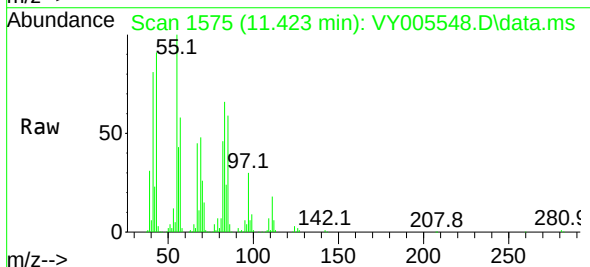
Instrument :
MSVOA_Y
ClientSampled :

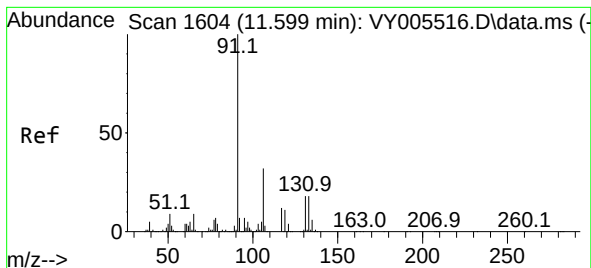
Tgt Ion:117 Resp: 319128
Ion Ratio Lower Upper
117 100
82 43.3 43.5 65.3#
119 32.5 25.5 38.3



#65
Chlorobenzene
Concen: 1.414 ug/l
RT: 11.423 min Scan# 1575
Delta R.T. -0.098 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion:112 Resp: 9078
Ion Ratio Lower Upper
112 100
114 0.0 25.2 37.8#





#67

Ethyl Benzene

Concen: 4.377 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY005548.D

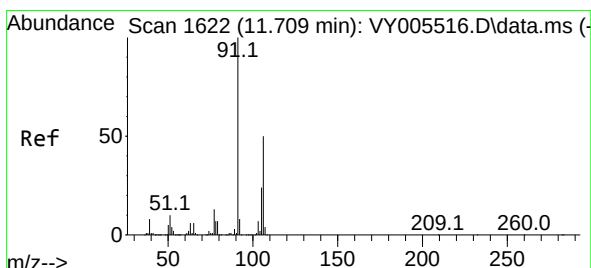
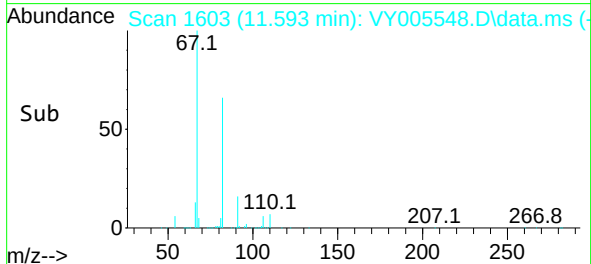
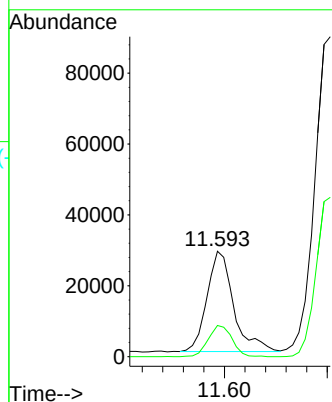
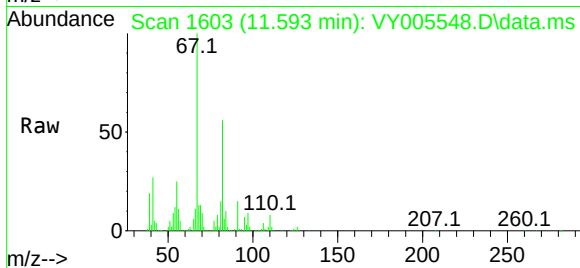
Acq: 05 Aug 2021 12:18

Tgt Ion: 91 Resp: 50966

Ion Ratio Lower Upper

91 100

106 31.1 25.8 38.6



#68

m/p-Xylenes

Concen: 17.832 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY005548.D

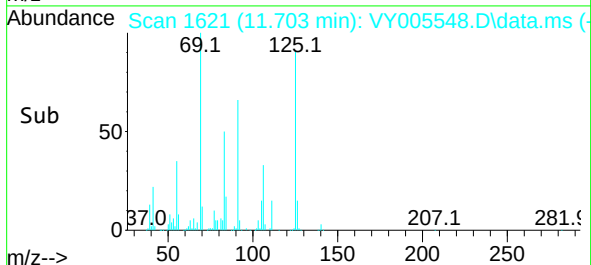
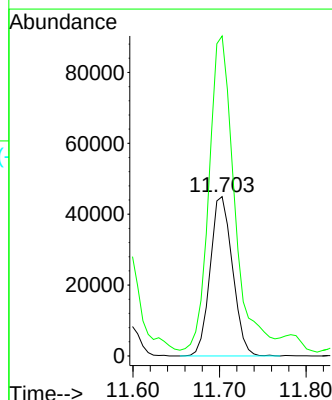
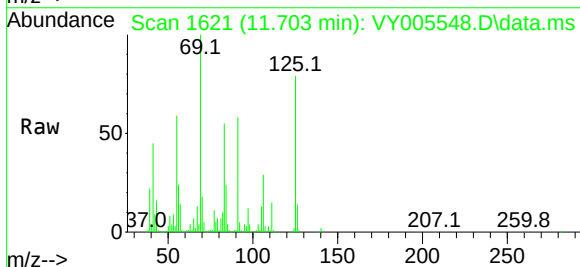
Acq: 05 Aug 2021 12:18

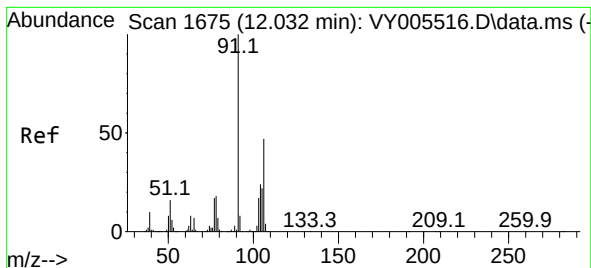
Tgt Ion: 106 Resp: 80653

Ion Ratio Lower Upper

106 100

91 225.7 159.6 239.4

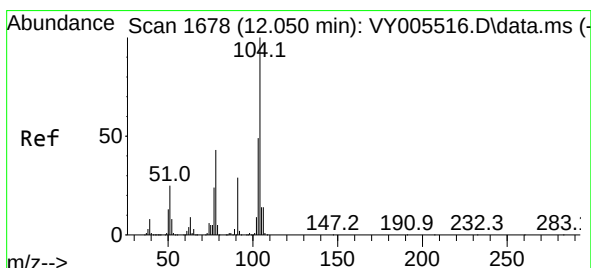
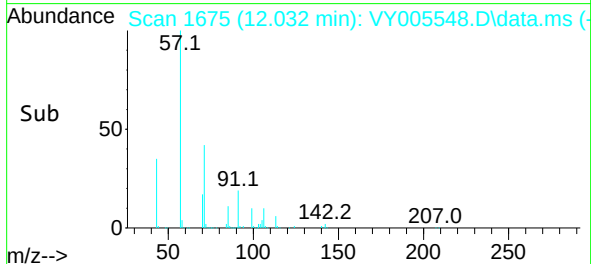
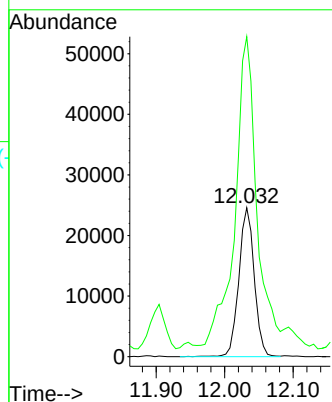
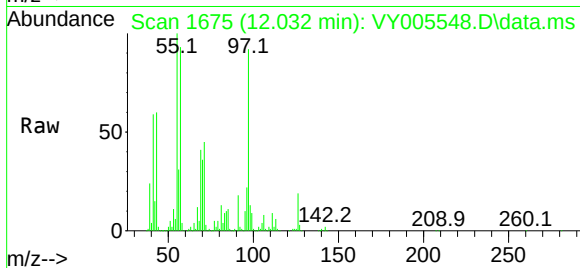




#69
o-Xylene
Concen: 8.865 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

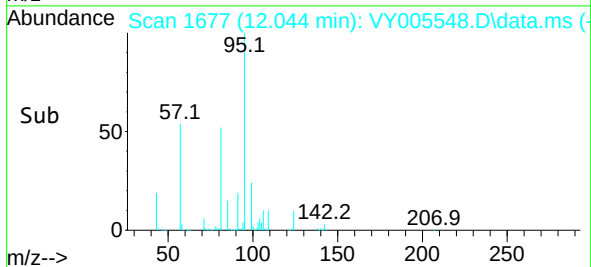
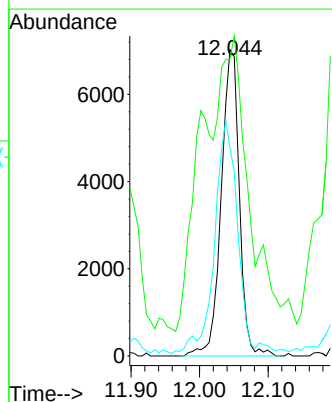
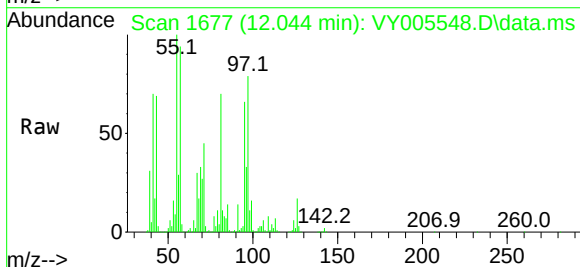
Instrument :
MSVOA_Y
ClientSampled :

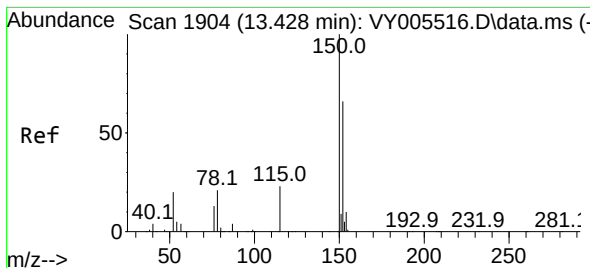
Tgt Ion:106 Resp: 38537
Ion Ratio Lower Upper
106 100
91 285.8 106.2 318.6



#70
Styrene
Concen: 1.762 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion:104 Resp: 12890
Ion Ratio Lower Upper
104 100
78 153.0 40.2 60.4#
103 94.4 43.8 65.8#

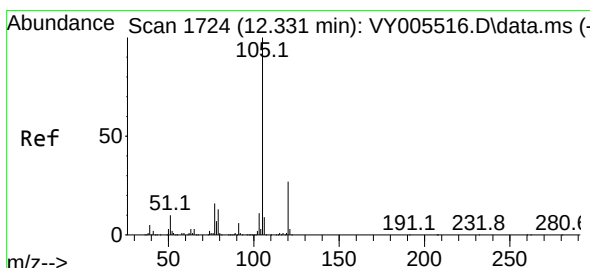
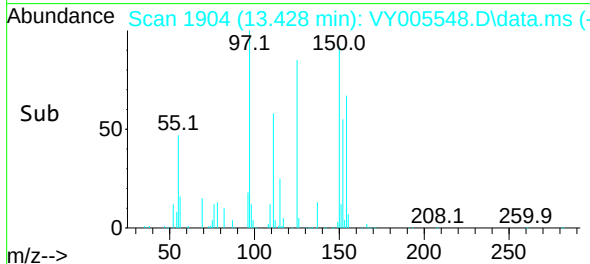
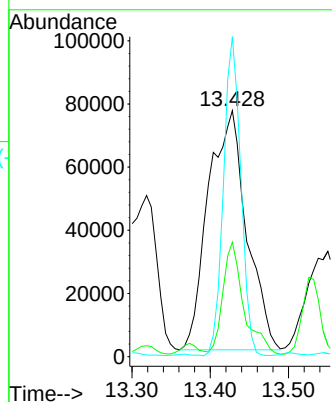
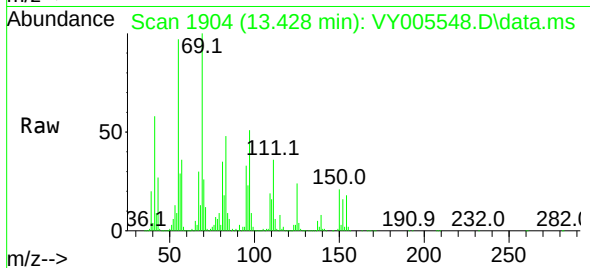




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

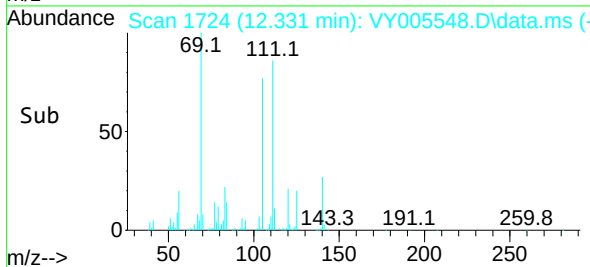
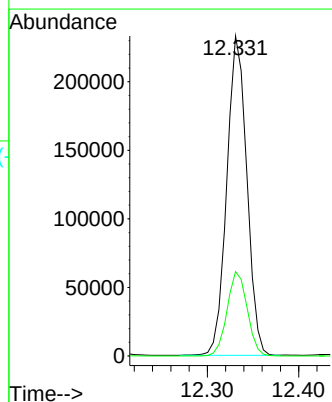
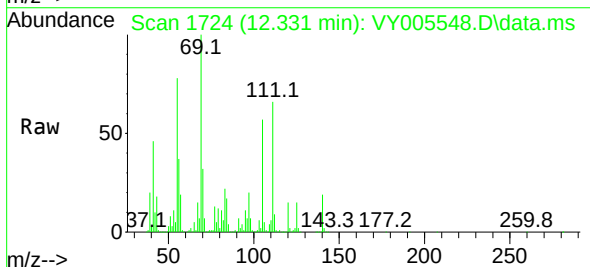
Instrument :
MSVOA_Y
ClientSampled :

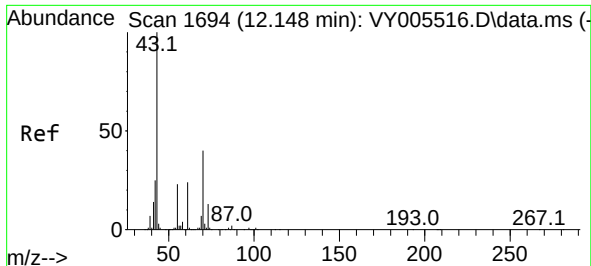
Tgt Ion:152 Resp: 258282
Ion Ratio Lower Upper
152 100
115 25.3 27.3 81.9#
150 60.2 0.0 350.2



#73
Isopropylbenzene
Concen: 19.628 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion:105 Resp: 353864
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.1

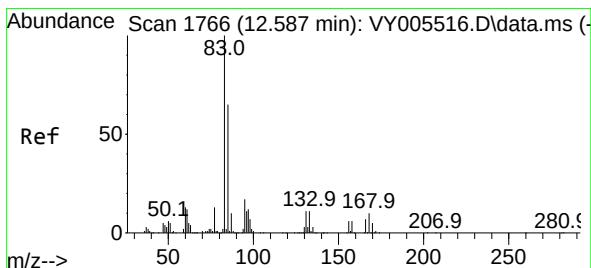
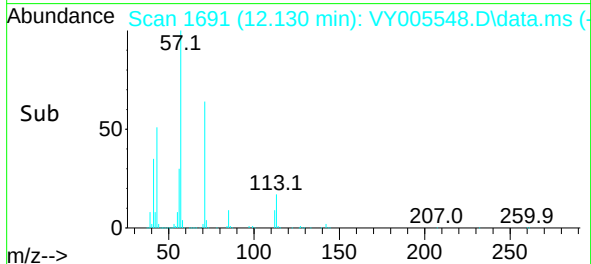
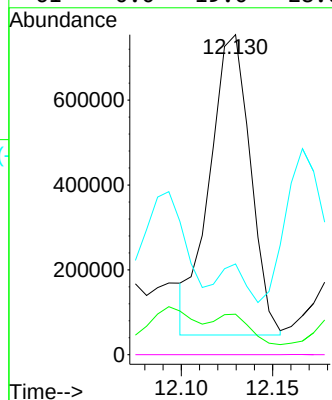
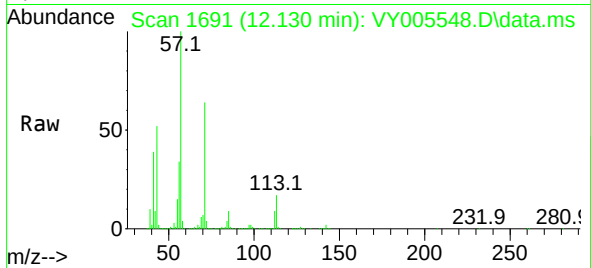




#74
N-amy1 acetate
Concen: 202.017 ug/l
RT: 12.130 min Scan# 1691
Delta R.T. -0.018 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

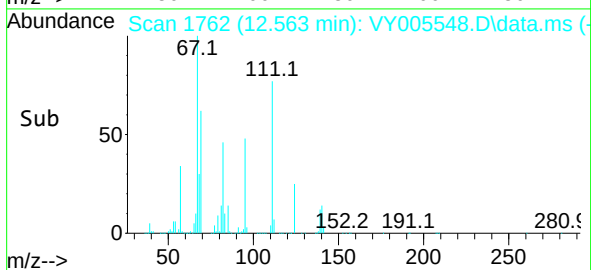
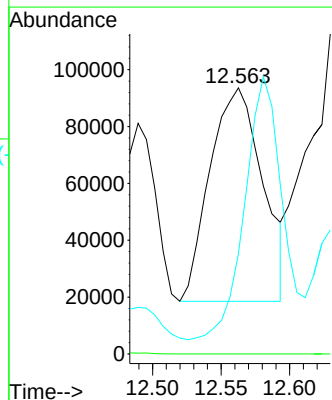
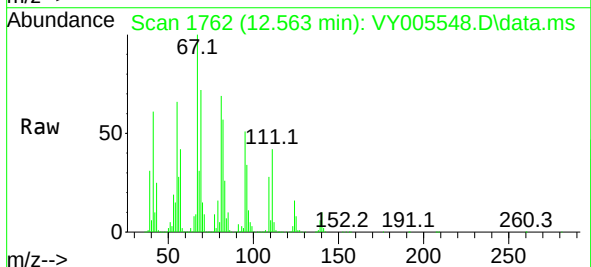
Instrument :
MSVOA_Y
ClientSampleId :

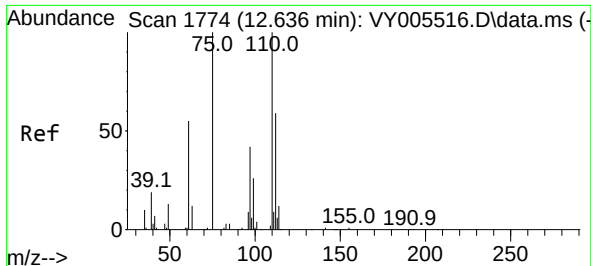
Tgt Ion: 43 Resp: 1096374
Ion Ratio Lower Upper
43 100
70 8.9 32.9 49.3#
55 12.9 18.9 28.3#
61 0.0 19.0 28.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 57.832 ug/l
RT: 12.563 min Scan# 1762
Delta R.T. -0.024 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 83 Resp: 200539
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 88.1 32.0 96.2

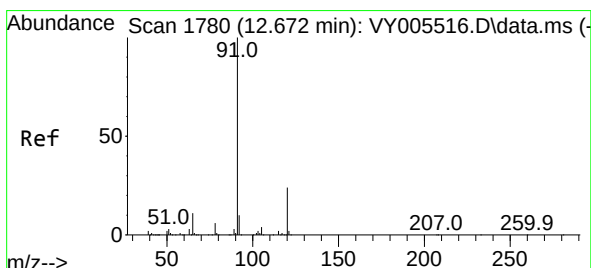
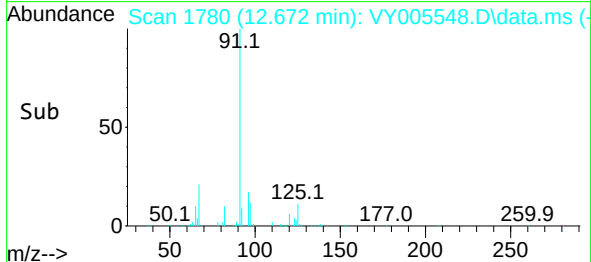
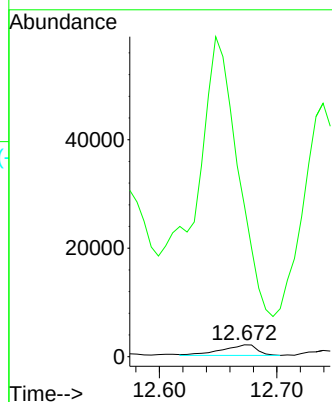
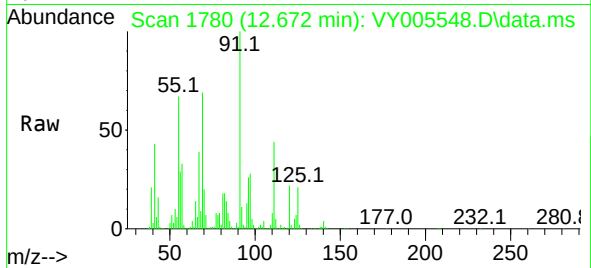




#76
1,2,3-Trichloropropane
Concen: 1.555 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.037 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

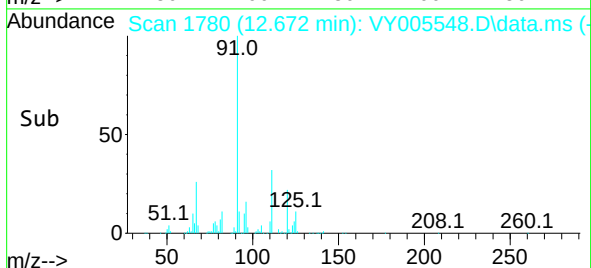
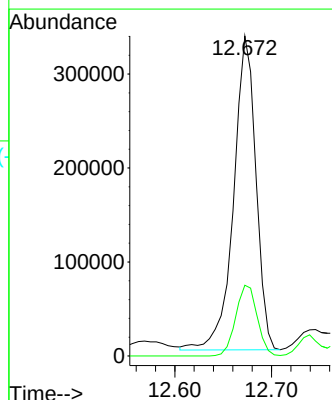
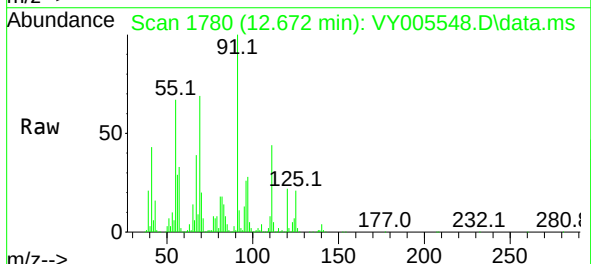
Instrument :
MSVOA_Y
ClientSampled :

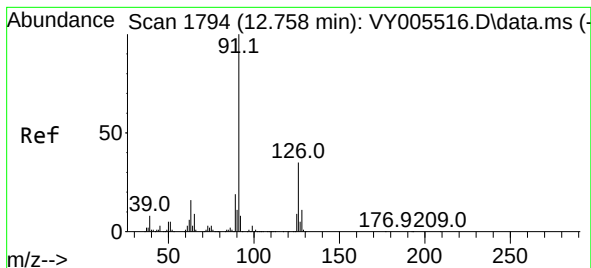
Tgt Ion: 75 Resp: 4163
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 25.068 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 91 Resp: 536783
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9

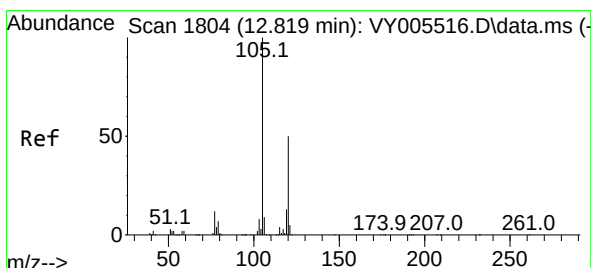
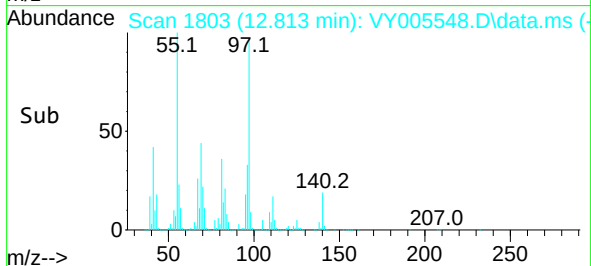
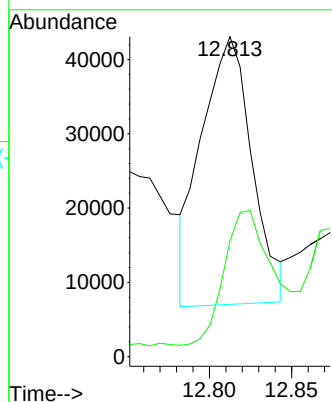
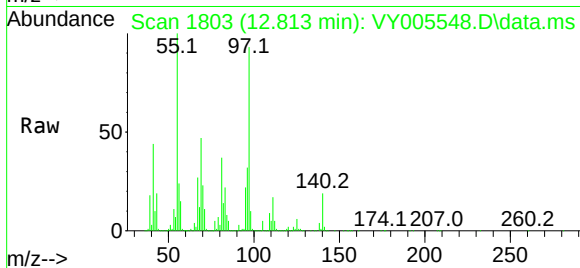




#79
2-Chlorotoluene
Concen: 6.414 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.055 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

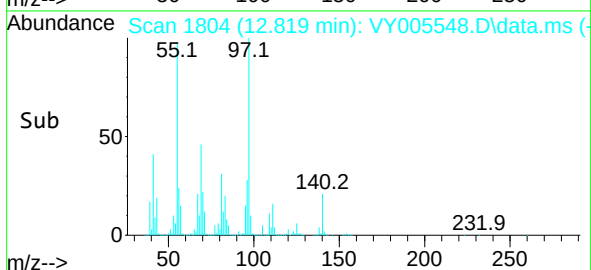
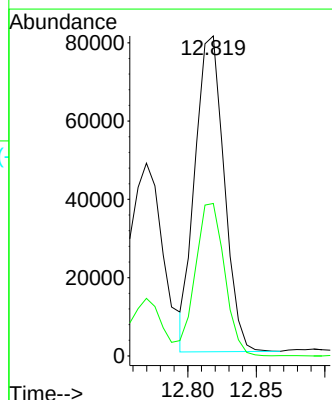
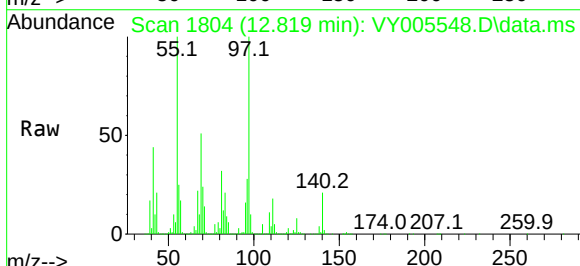
Instrument :
MSVOA_Y
ClientSampled :

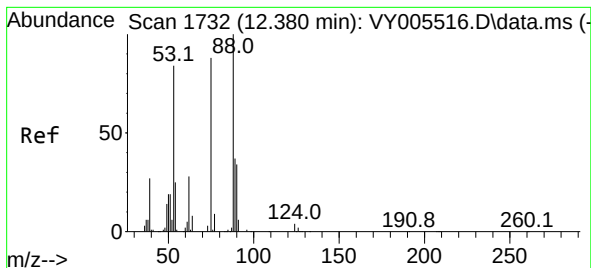
Tgt Ion: 91 Resp: 77124
Ion Ratio Lower Upper
91 100
126 51.7 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 7.963 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 105 Resp: 119145
Ion Ratio Lower Upper
105 100
120 49.1 25.0 75.0

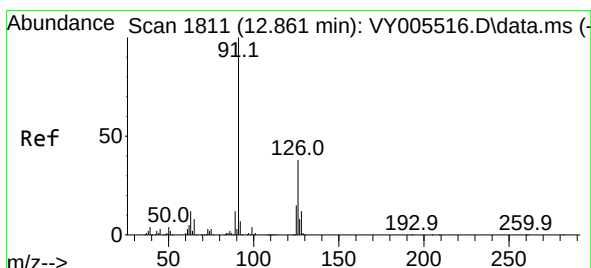
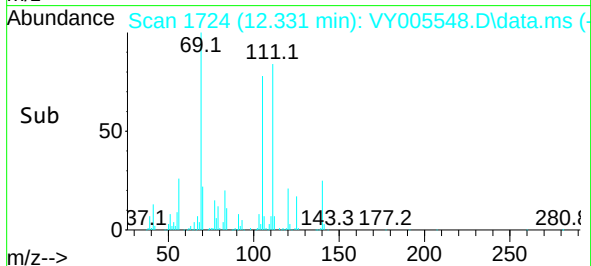
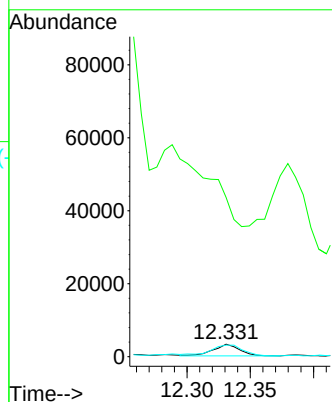
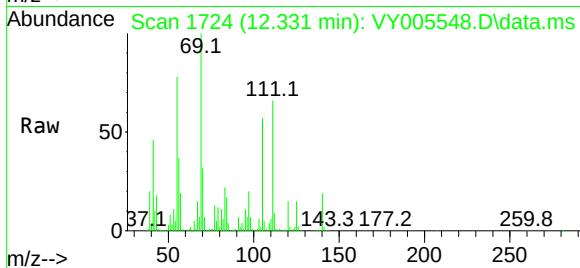




#81
trans-1,4-Dichloro-2-butene
Concen: 3.398 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.049 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

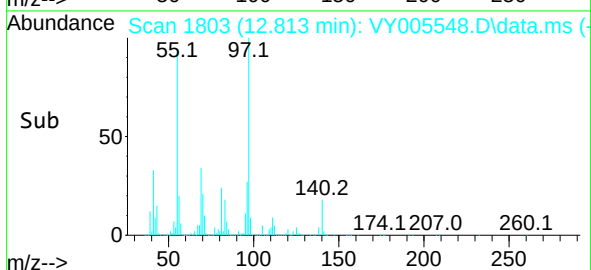
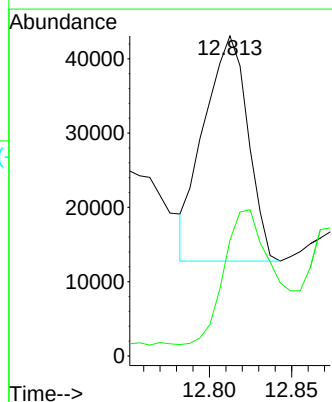
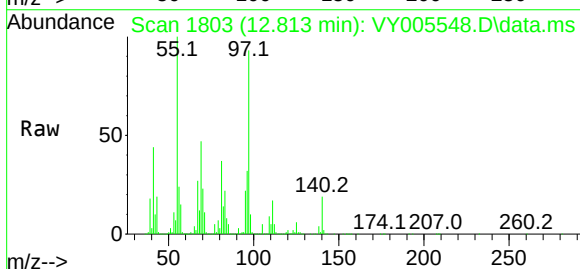
Instrument :
MSVOA_Y
ClientSampled :

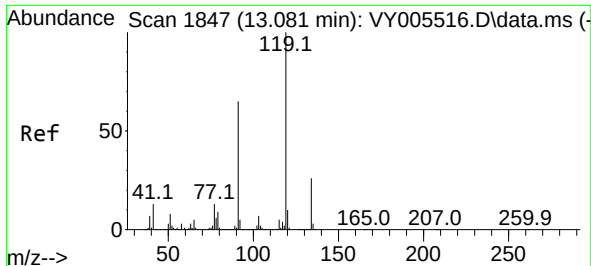
Tgt Ion: 75 Resp: 4511
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 133.1 38.4 57.6#



#82
4-Chlorotoluene
Concen: 4.515 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.049 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 91 Resp: 56166
Ion Ratio Lower Upper
91 100
126 71.0 17.5 52.5#

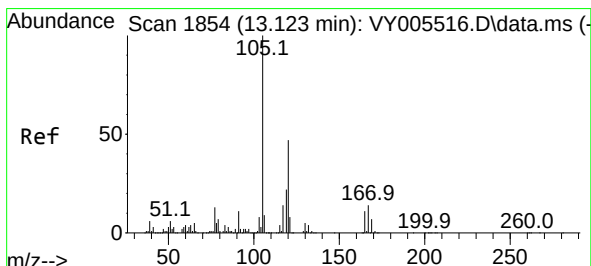
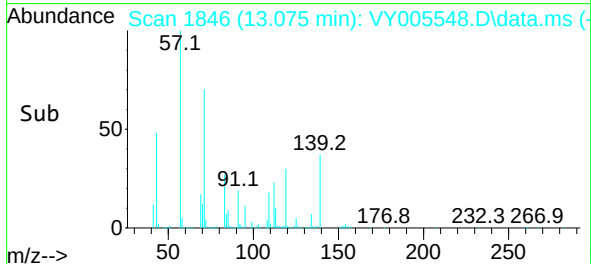
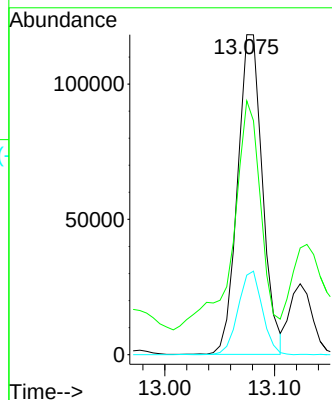
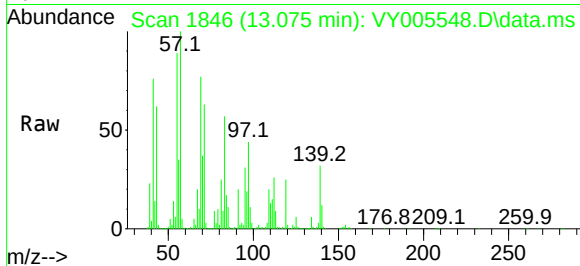




#83
tert-Butylbenzene
Concen: 13.876 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

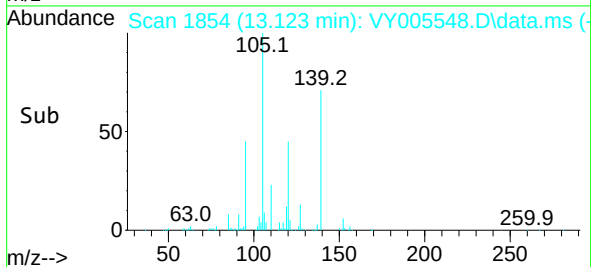
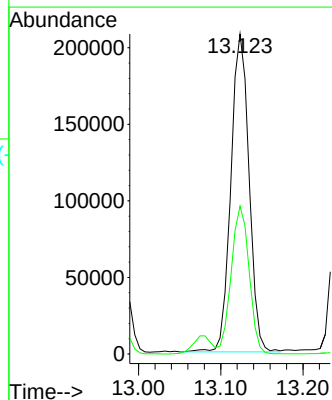
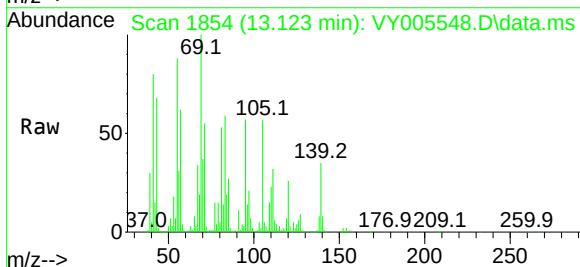
Instrument :
MSVOA_Y
ClientSampleId :

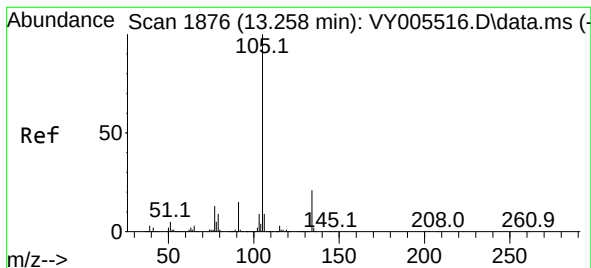
Tgt Ion:119 Resp: 186290
Ion Ratio Lower Upper
119 100
91 78.6 31.9 95.9
134 25.3 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 21.637 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion:105 Resp: 319431
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.5

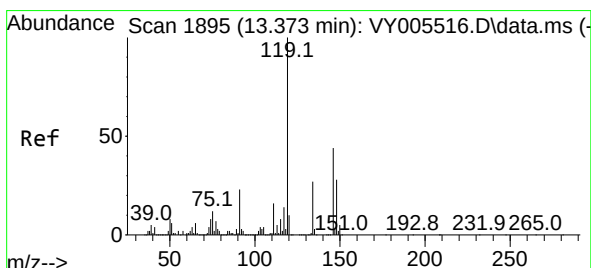
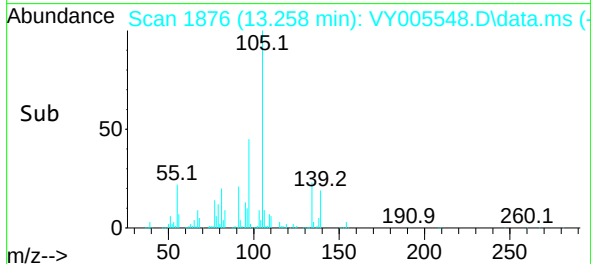
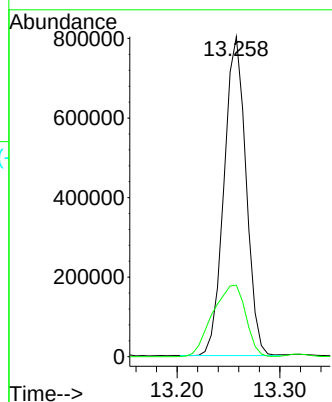
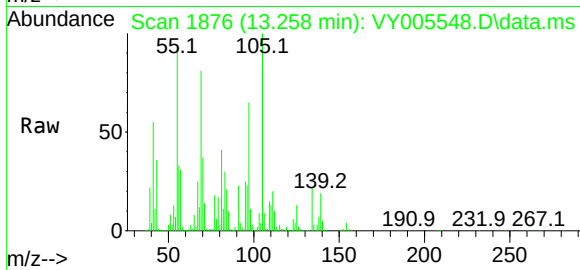




#85
 sec-Butylbenzene
 Concen: 61.405 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005548.D
 Acq: 05 Aug 2021 12:18

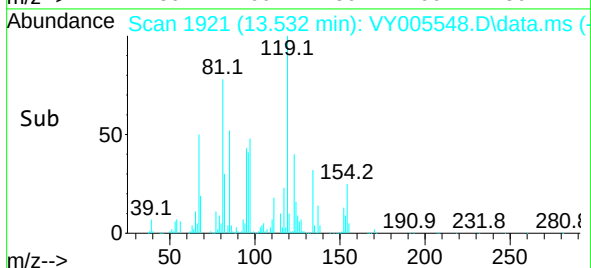
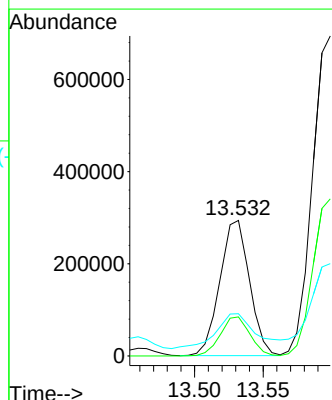
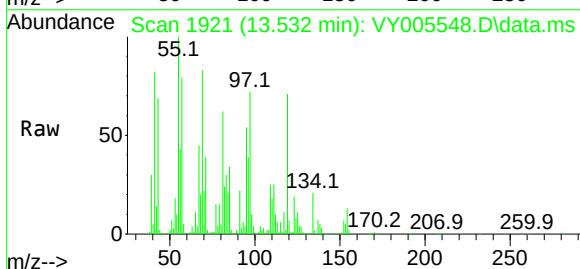
Instrument :
 MSVOA_Y
 ClientSampled :

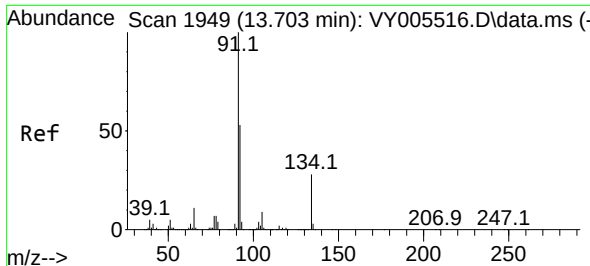
Tgt Ion:105 Resp: 1189082
 Ion Ratio Lower Upper
 105 100
 134 33.9 10.5 31.5#



#86
 p-Isopropyltoluene
 Concen: 26.675 ug/l
 RT: 13.532 min Scan# 1921
 Delta R.T. 0.159 min
 Lab File: VY005548.D
 Acq: 05 Aug 2021 12:18

Tgt Ion:119 Resp: 443492
 Ion Ratio Lower Upper
 119 100
 134 28.9 13.6 40.7
 91 34.2 11.6 34.7

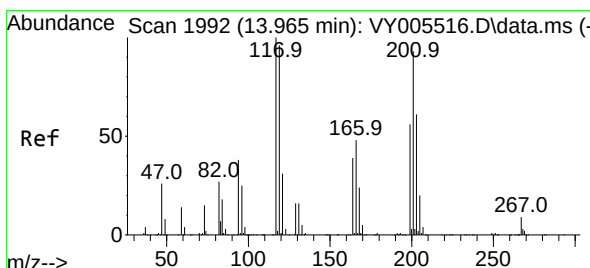
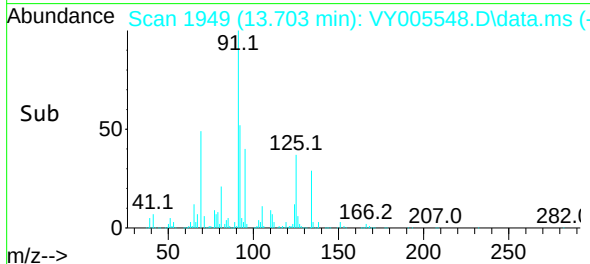
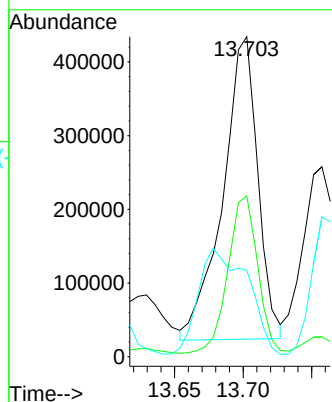
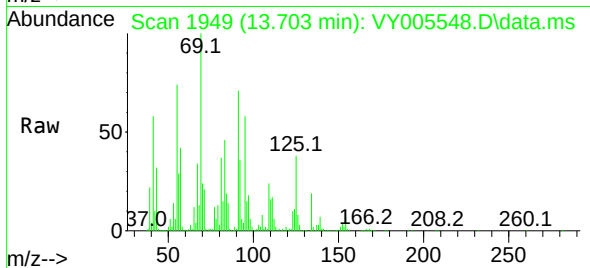




#89
n-Butylbenzene
Concen: 48.436 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

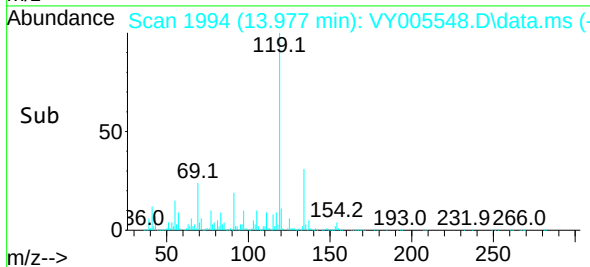
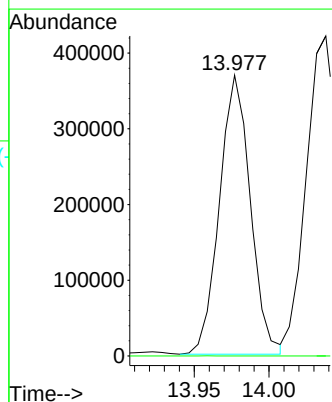
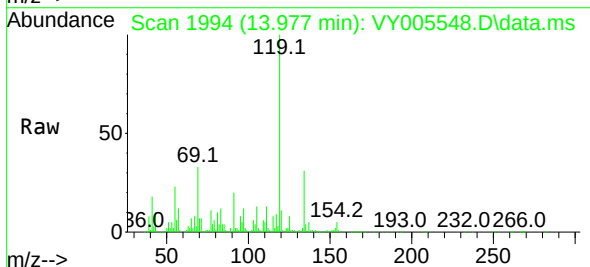
Instrument :
MSVOA_Y
ClientSampleId :

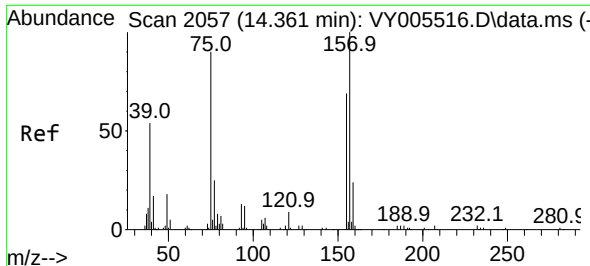
Tgt Ion: 91 Resp: 729557
Ion Ratio Lower Upper
91 100
92 44.4 26.7 80.1
134 0.0 13.8 41.4#



#90
Hexachloroethane
Concen: 177.062 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion: 117 Resp: 529259
Ion Ratio Lower Upper
117 100
201 0.0 46.7 140.1#

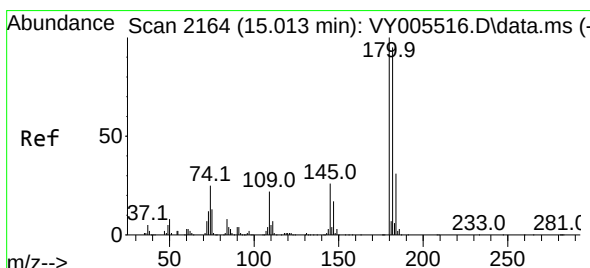
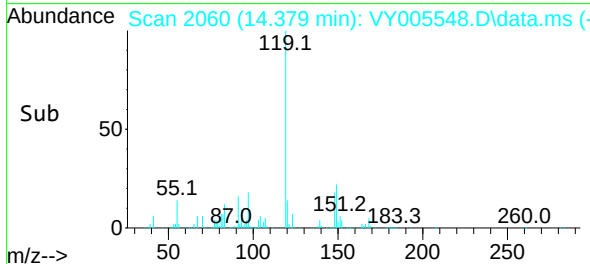
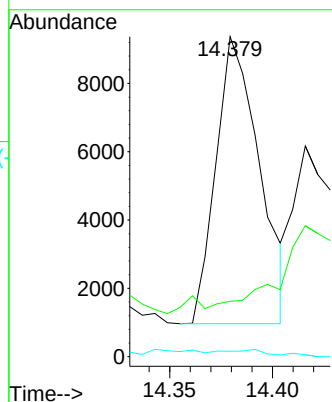
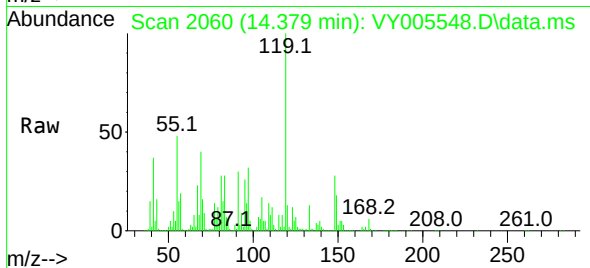




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.815 ug/l
 RT: 14.379 min Scan# 2060
 Delta R.T. 0.018 min
 Lab File: VY005548.D
 Acq: 05 Aug 2021 12:18

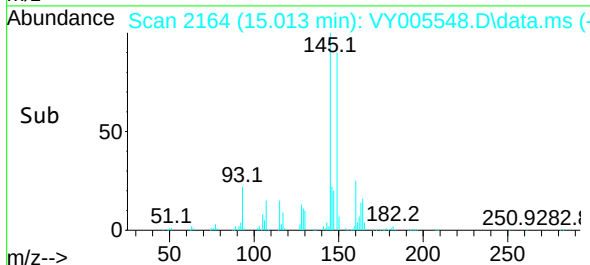
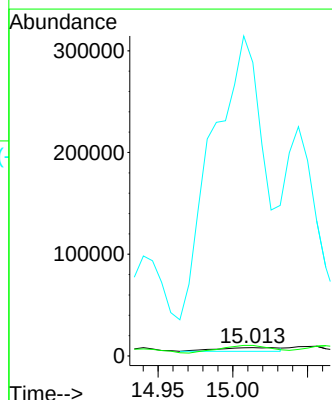
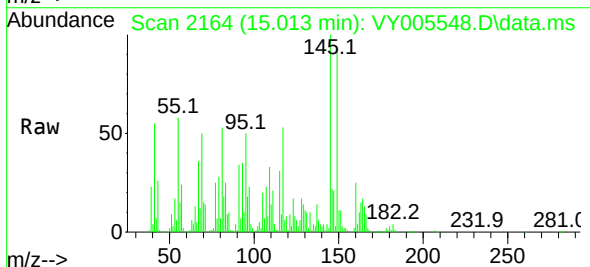
Instrument :
 MSVOA_Y
 ClientSampleId :

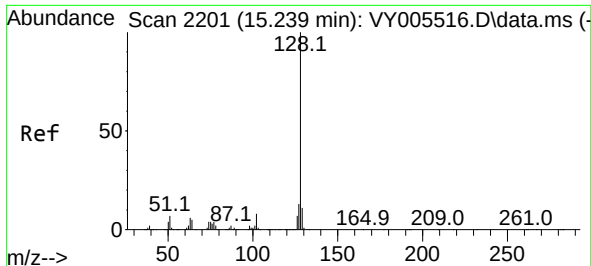
Tgt Ion: 75 Resp: 12368
 Ion Ratio Lower Upper
 75 100
 155 0.0 42.4 127.1#
 157 2.0 56.0 168.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.024 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. 0.000 min
 Lab File: VY005548.D
 Acq: 05 Aug 2021 12:18

Tgt Ion: 180 Resp: 10612
 Ion Ratio Lower Upper
 180 100
 182 174.8 47.8 143.4#
 145 7232.5 14.0 42.0#

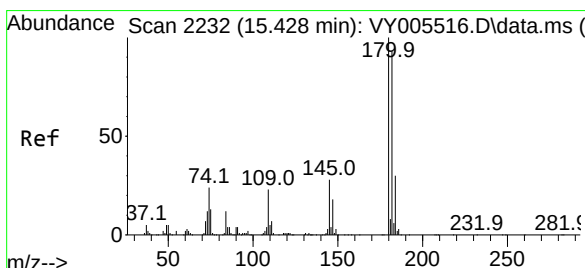
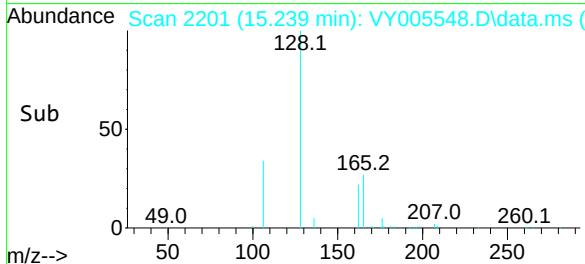
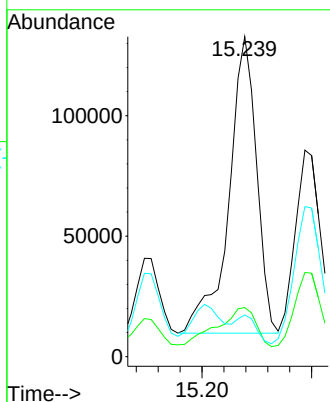
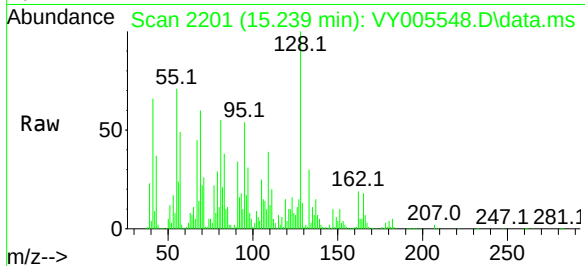




#95
Naphthalene
Concen: 20.933 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 216397
Ion Ratio Lower Upper
128 100
127 18.3 10.6 15.8#
129 6.5 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.835 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.018 min
Lab File: VY005548.D
Acq: 05 Aug 2021 12:18

Tgt Ion:180 Resp: 8527
Ion Ratio Lower Upper
180 100
182 0.0 47.9 143.6#
145 0.0 14.6 44.0#

