

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005786.D
 Acq On : 20 Aug 2021 12:20
 Operator : SY/MD
 Sample : VY0820SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0820SBS01

Quant Time: Aug 23 01:05:42 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	7.795	168	199819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	289655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	267649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104272	51.552	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.100%	
35) Dibromofluoromethane	7.722	113	85878	52.955	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.920%	
50) Toluene-d8	10.185	98	347015	51.022	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.040%	
62) 4-Bromofluorobenzene	12.483	95	118836	52.763	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	43571	26.549	ug/l	91
3) Chloromethane	2.119	50	50770	25.898	ug/l	99
4) Vinyl Chloride	2.260	62	65988	28.102	ug/l	98
5) Bromomethane	2.650	94	44342	28.689	ug/l	99
6) Chloroethane	2.796	64	41257	29.108	ug/l	99
7) Trichlorofluoromethane	3.131	101	84671	26.931	ug/l	99
8) Diethyl Ether	3.534	74	29429	26.801	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	47479	27.842	ug/l	98
10) Methyl Iodide	4.101	142	45737	21.528	ug/l	98
11) Tert butyl alcohol	4.960	59	20548	102.763	ug/l	100
12) 1,1-Dichloroethene	3.875	96	45792	26.592	ug/l	98
13) Acrolein	3.735	56	10651	88.287	ug/l	99
14) Allyl chloride	4.485	41	70797	23.473	ug/l	99
15) Acrylonitrile	5.168	53	65005	115.513	ug/l	99
16) Acetone	3.954	43	69589	136.459	ug/l	96
17) Carbon Disulfide	4.204	76	119742	22.557	ug/l	99
18) Methyl Acetate	4.485	43	30536	22.895	ug/l	100
19) Methyl tert-butyl Ether	5.229	73	121857	22.842	ug/l	100
20) Methylene Chloride	4.722	84	55835	24.534	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	44473	23.100	ug/l	96
22) Diisopropyl ether	6.125	45	150730	24.224	ug/l	97
23) Vinyl Acetate	6.064	43	481207	116.207	ug/l	100
24) 1,1-Dichloroethane	6.021	63	83695	24.271	ug/l	98
25) 2-Butanone	6.990	43	87505	116.081	ug/l	97
26) 2,2-Dichloropropane	6.984	77	78522	24.923	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	50885	23.238	ug/l	97
28) Bromochloromethane	7.338	49	36928	26.831	ug/l	99
29) Tetrahydrofuran	7.356	42	54703	109.715	ug/l	98
30) Chloroform	7.515	83	84615	24.041	ug/l	96
31) Cyclohexane	7.789	56	80318	23.150	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	78777	24.349	ug/l	99
36) 1,1-Dichloropropene	7.923	75	65658	24.168	ug/l	100
37) Ethyl Acetate	7.082	43	37929	23.045	ug/l	100
38) Carbon Tetrachloride	7.905	117	72619	24.594	ug/l	100
39) Methylcyclohexane	9.185	83	80172	23.195	ug/l	98
40) Benzene	8.167	78	184521	23.718	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	52786	59.110	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	61527	24.381	ug/l	98
43) Isopropyl Acetate	8.277	43	72441	23.248	ug/l	99
44) Trichloroethene	8.941	130	50844	23.945	ug/l	99
45) 1,2-Dichloropropane	9.222	63	47243	24.273	ug/l	99
46) Dibromomethane	9.307	93	25257	23.469	ug/l	98
47) Bromodichloromethane	9.502	83	64531	23.959	ug/l	99
48) Methyl methacrylate	9.295	41	32302	22.938	ug/l	96
49) 1,4-Dioxane	9.307	88	6739	450.569	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	193605	117.981	ug/l	99
52) Toluene	10.246	92	119990	24.188	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	70629	23.464	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	78294	23.968	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	36721	23.583	ug/l	96
56) Ethyl methacrylate	10.514	69	53990	23.156	ug/l	99
57) 1,3-Dichloropropane	10.795	76	65432	23.829	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	120991	108.601	ug/l	100
59) 2-Hexanone	10.837	43	136015	117.271	ug/l	99
60) Dibromochloromethane	10.984	129	45973	23.857	ug/l	100
61) 1,2-Dibromoethane	11.093	107	34574	23.440	ug/l	99
64) Tetrachloroethene	10.721	164	50848	24.959	ug/l	98
65) Chlorobenzene	11.520	112	128565	23.870	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	47952	23.655	ug/l	99
67) Ethyl Benzene	11.593	91	230986	23.651	ug/l	98
68) m/p-Xylenes	11.703	106	179702	47.373	ug/l	100
69) o-Xylene	12.032	106	85184	23.364	ug/l	100
70) Styrene	12.044	104	145923	23.778	ug/l	99
71) Bromoform	12.209	173	30464	23.174	ug/l #	98
73) Isopropylbenzene	12.331	105	228819	22.661	ug/l	99
74) N-amyl acetate	12.142	43	67328	22.150	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	42692	21.982	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	61249	40.857	ug/l #	100
77) Bromobenzene	12.611	156	55635	22.426	ug/l	96
78) n-propylbenzene	12.672	91	279162	23.277	ug/l	99
79) 2-Chlorotoluene	12.758	91	154911	23.003	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	192707	22.996	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16505	22.195	ug/l	99
82) 4-Chlorotoluene	12.855	91	161526	23.181	ug/l	99
83) tert-Butylbenzene	13.075	119	169388	22.526	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	192144	23.237	ug/l	99
85) sec-Butylbenzene	13.251	105	253731	23.394	ug/l	99
86) p-Isopropyltoluene	13.367	119	217428	23.350	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	110980	22.926	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	112133	23.351	ug/l	99
89) n-Butylbenzene	13.696	91	199562	23.656	ug/l	99
90) Hexachloroethane	13.959	117	39730	23.731	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	99273	23.217	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8087	21.965	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	69170	23.550	ug/l	100
94) Hexachlorobutadiene	15.111	225	45783	24.074	ug/l	100
95) Naphthalene	15.239	128	129002	22.280	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	60766	23.352	ug/l	99

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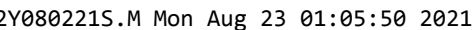
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

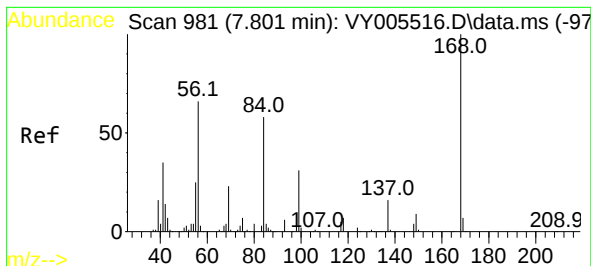
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.006 min

Lab File: VY005786.D

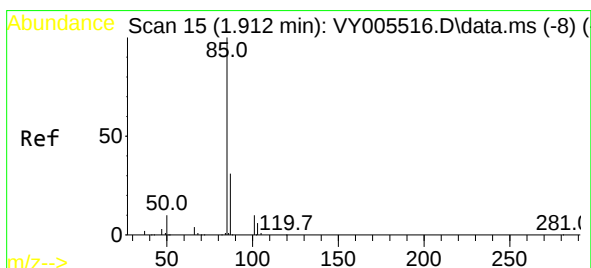
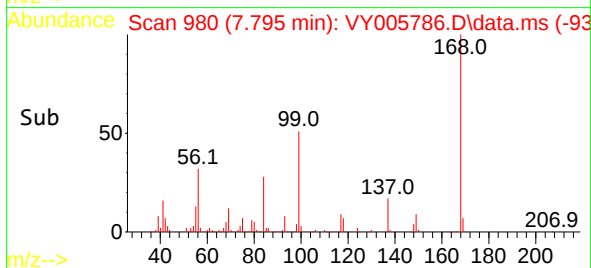
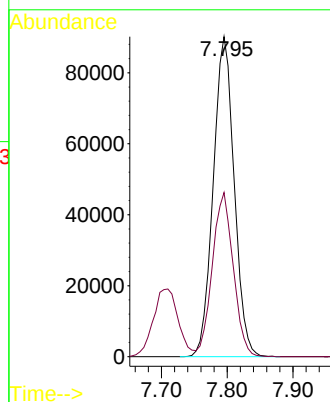
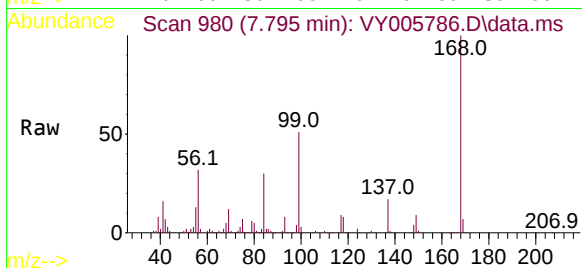
Acq: 20 Aug 2021 12:20

Tgt Ion:168 Resp: 199819

Ion Ratio Lower Upper

168 100

99 51.3 38.9 58.3



#2

Dichlorodifluoromethane

Concen: 26.549 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY005786.D

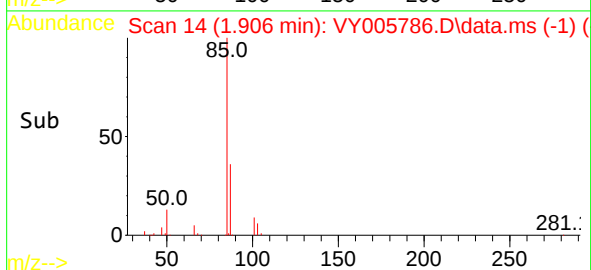
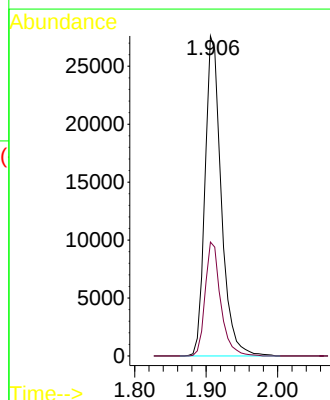
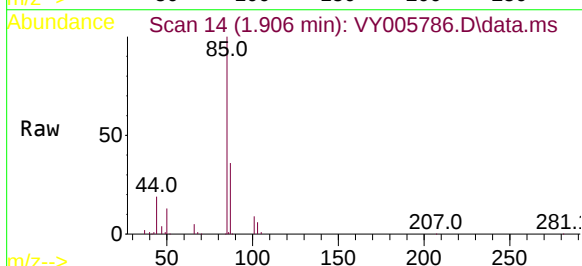
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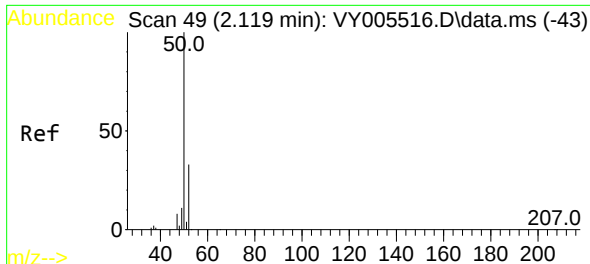
Tgt Ion: 85 Resp: 43571

Ion Ratio Lower Upper

85 100

87 35.6 15.4 46.2

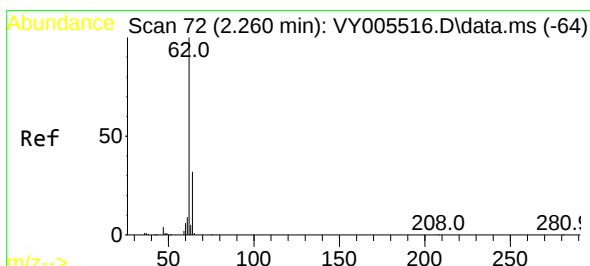
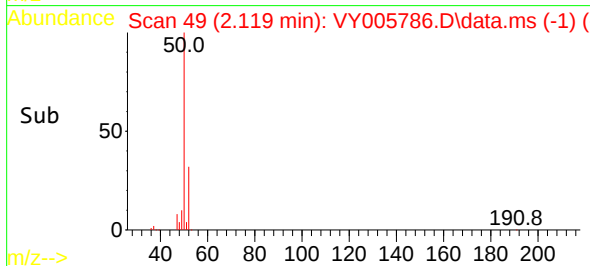
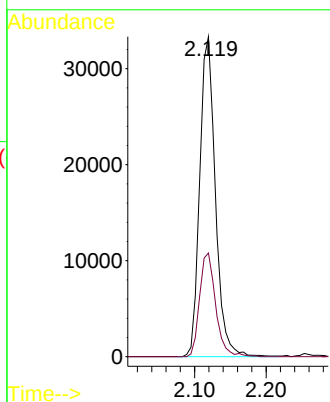
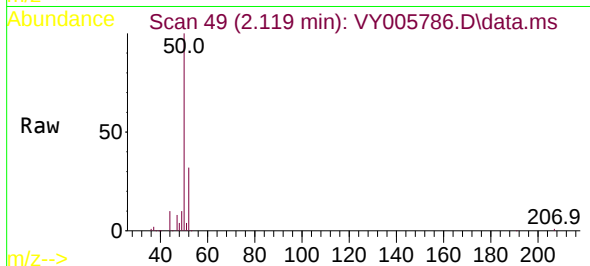




#3
Chloromethane
Concen: 25.898 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

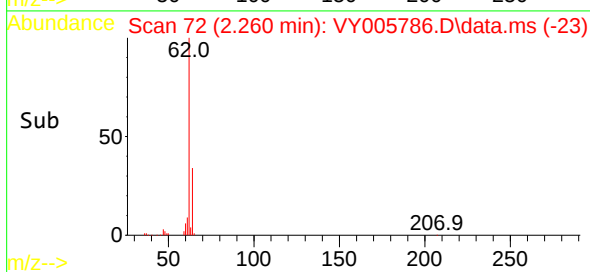
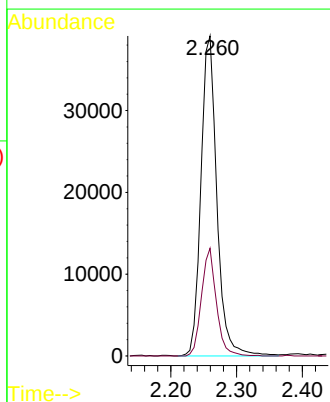
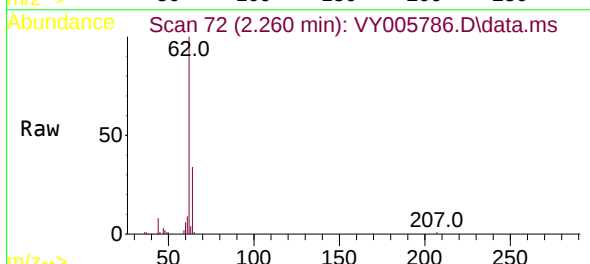
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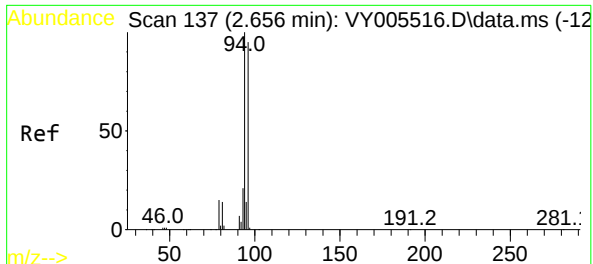
Tgt Ion: 50 Resp: 50770
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 28.102 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 62 Resp: 65988
Ion Ratio Lower Upper
62 100
64 33.7 25.9 38.9

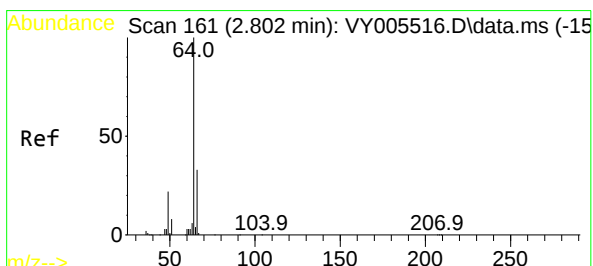
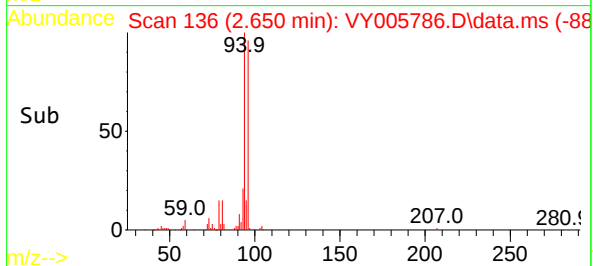
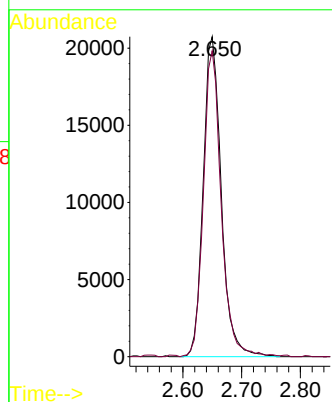
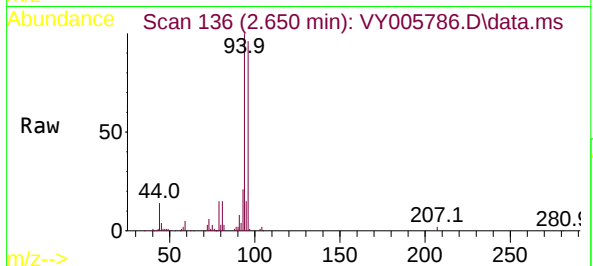




#5
Bromomethane
Concen: 28.689 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

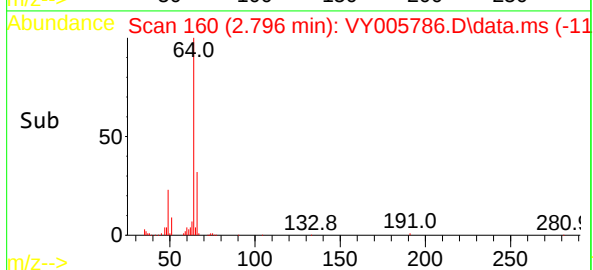
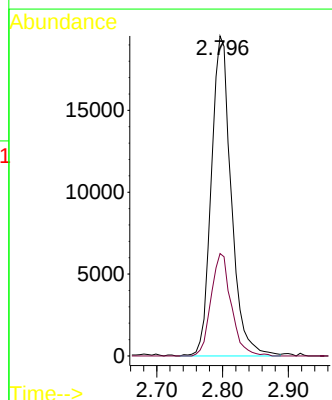
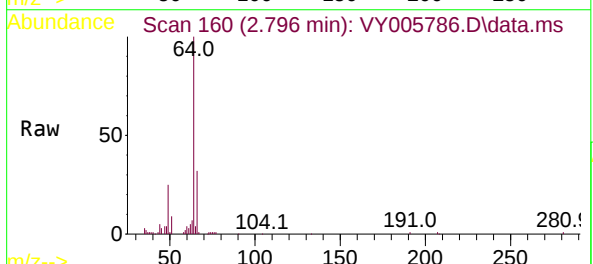
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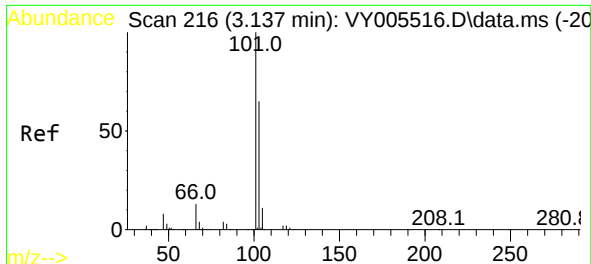
Tgt Ion: 94 Resp: 44342
Ion Ratio Lower Upper
94 100
96 95.6 75.7 113.5



#6
Chloroethane
Concen: 29.108 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005786.D
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Tgt Ion: 64 Resp: 41257
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1

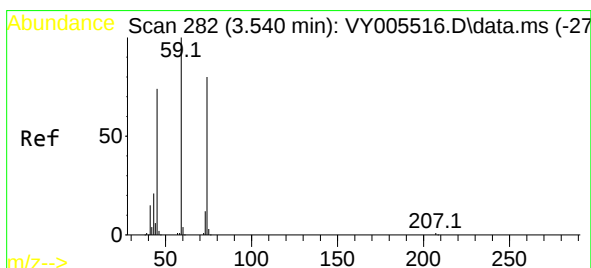
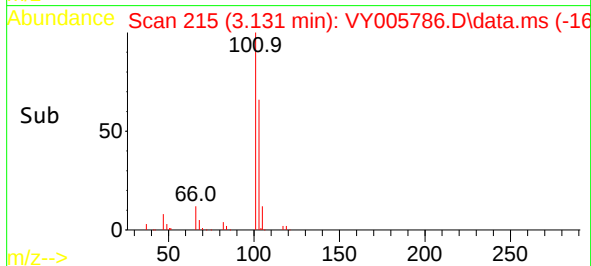
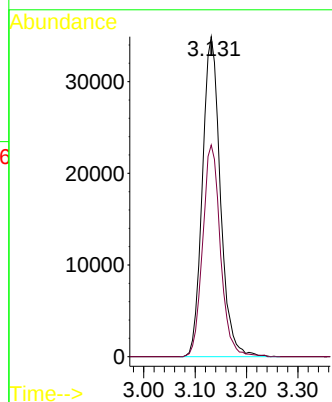
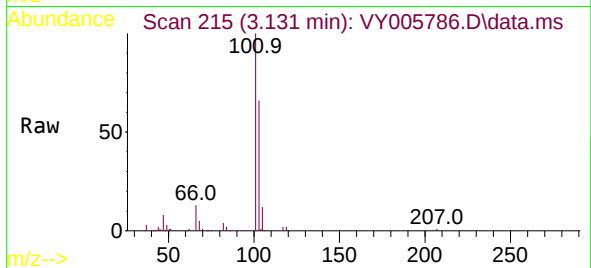




#7
Trichlorofluoromethane
Concen: 26.931 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

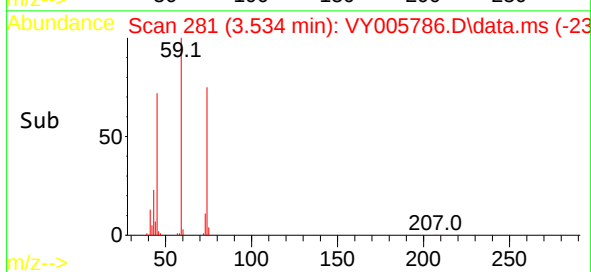
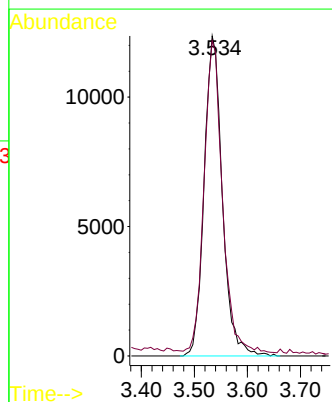
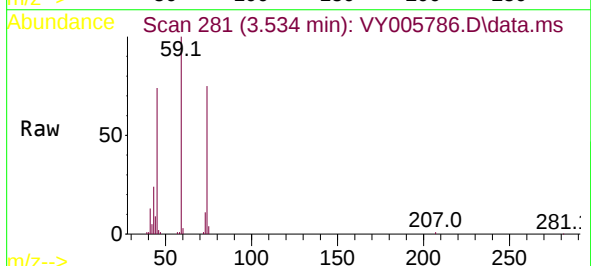
Instrument :
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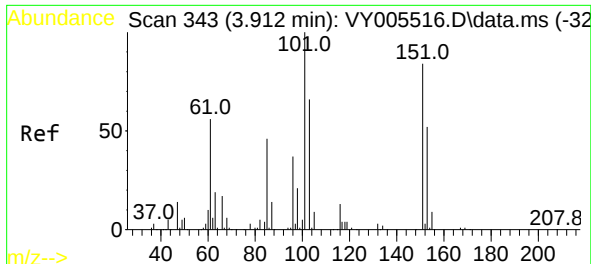
Tgt Ion:101 Resp: 84671
Ion Ratio Lower Upper
101 100
103 66.1 52.2 78.4



#8
Diethyl Ether
Concen: 26.801 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 29429
Ion Ratio Lower Upper
74 100
45 98.0 47.2 141.6

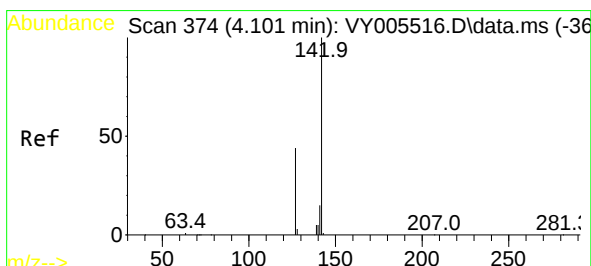
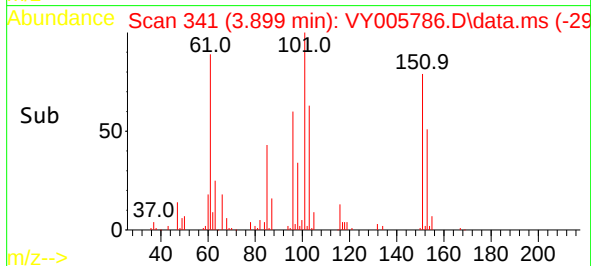
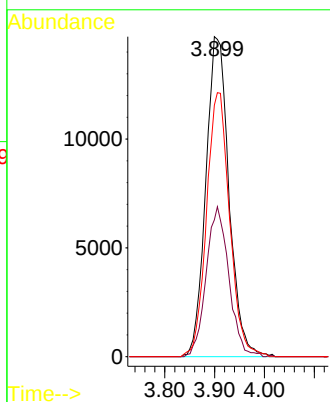
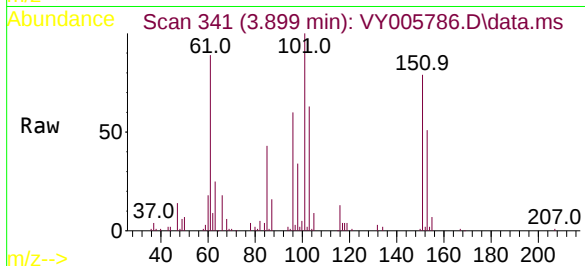




#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.842 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

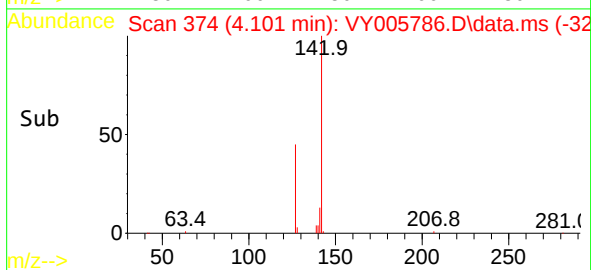
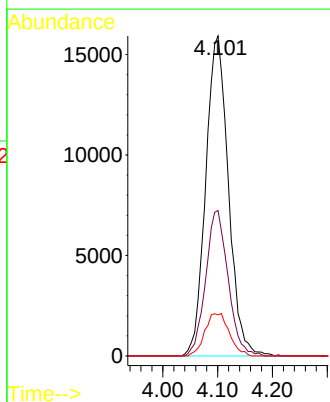
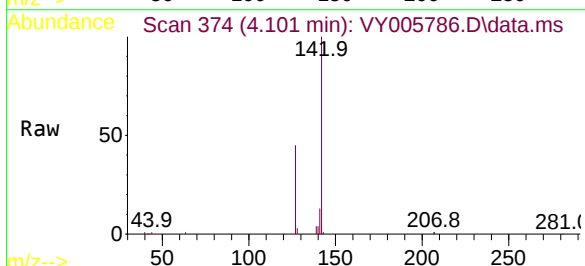
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

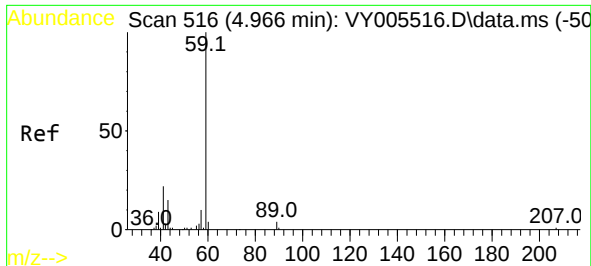
Tgt Ion:101 Resp: 47479
Ion Ratio Lower Upper
101 100
85 45.8 36.3 54.5
151 82.3 67.6 101.4



#10
Methyl Iodide
Concen: 21.528 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion:142 Resp: 45737
Ion Ratio Lower Upper
142 100
127 44.9 36.6 54.8
141 14.2 12.2 18.4



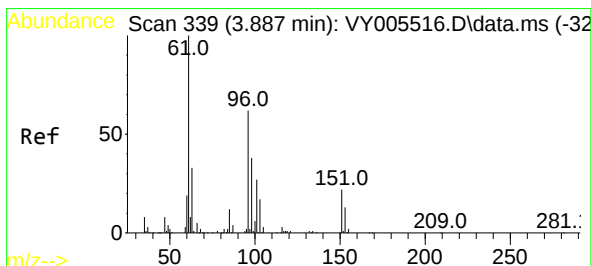
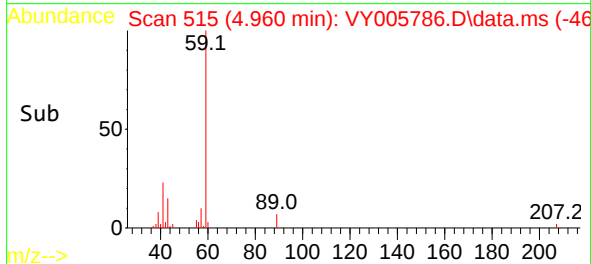
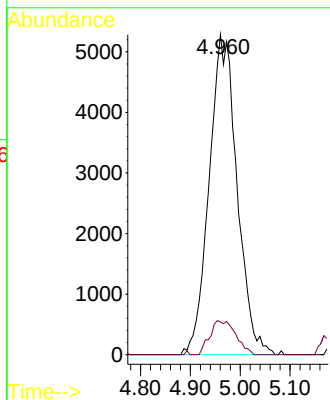
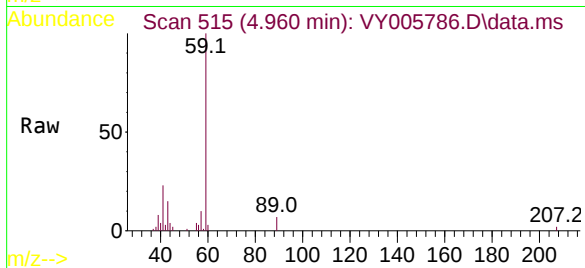


#11

Tert butyl alcohol
Concen: 102.763 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

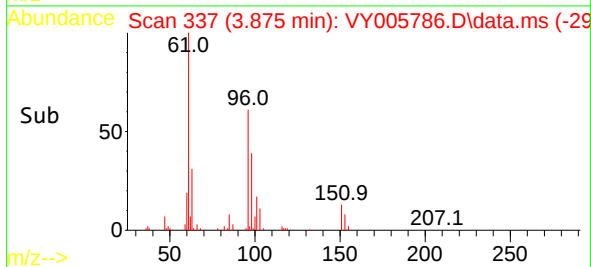
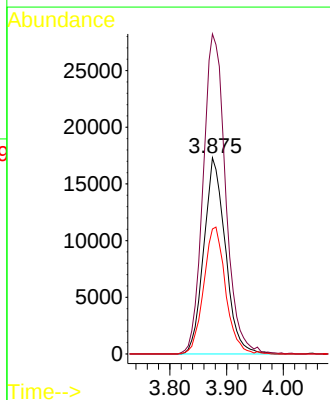
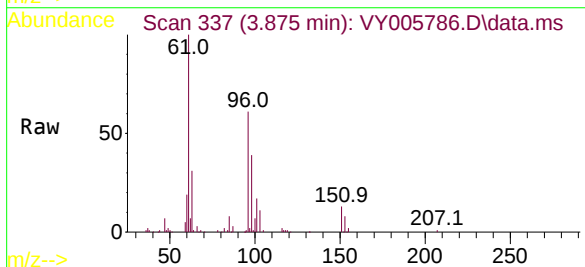
Tgt Ion: 59 Resp: 20548
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

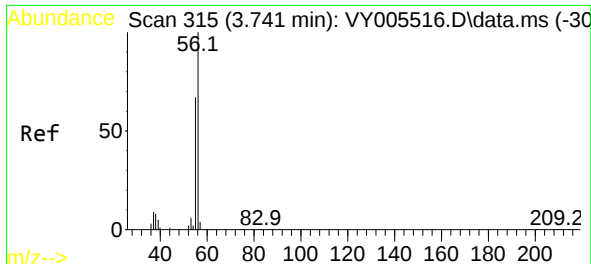


#12

1,1-Dichloroethene
Concen: 26.592 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 96 Resp: 45792
Ion Ratio Lower Upper
96 100
61 163.2 128.6 192.8
98 63.7 49.2 73.8

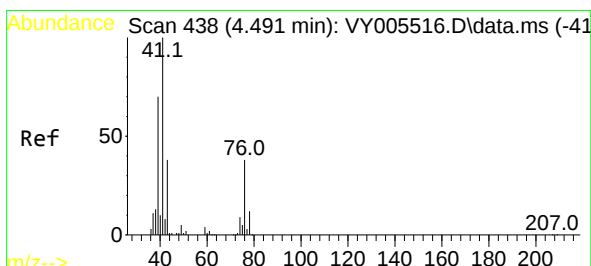
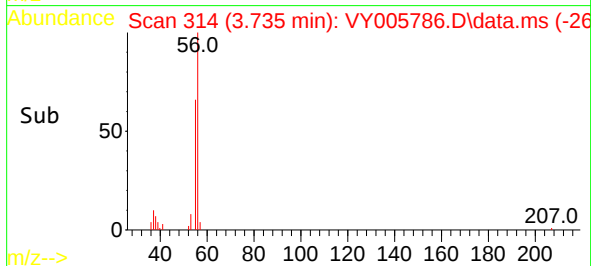
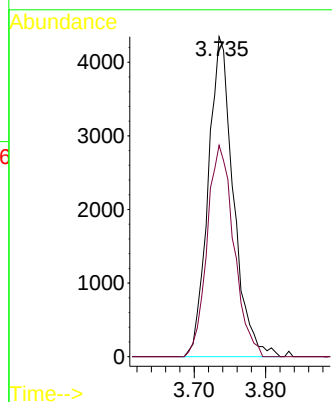
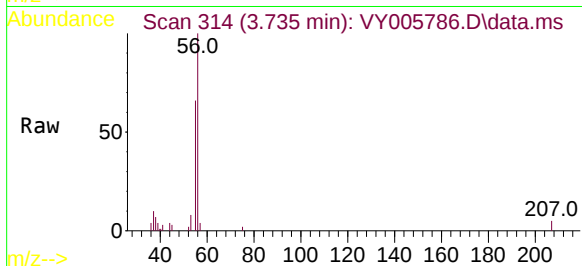




#13
Acrolein
Concen: 88.287 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

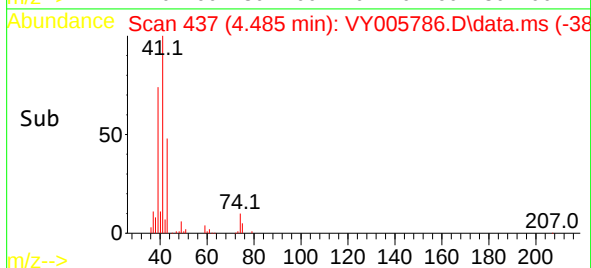
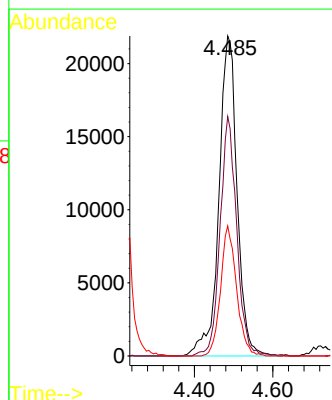
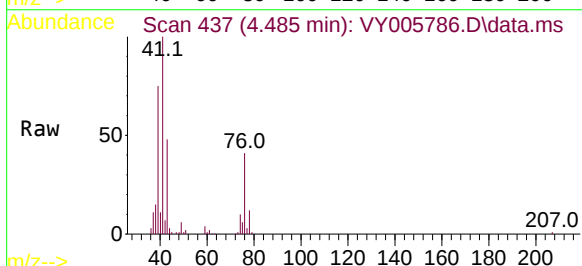
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

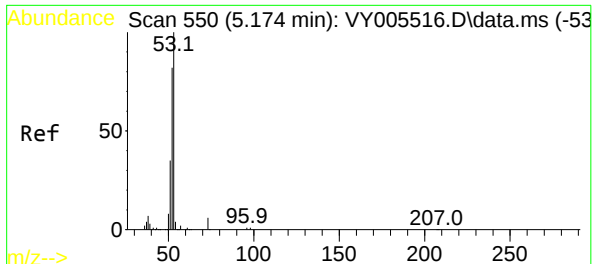
Tgt Ion: 56 Resp: 10651
Ion Ratio Lower Upper
56 100
55 70.0 56.5 84.7



#14
Allyl chloride
Concen: 23.473 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 41 Resp: 70797
Ion Ratio Lower Upper
41 100
39 68.5 53.7 80.5
76 35.7 28.7 43.1





#15

Acrylonitrile

Concen: 115.513 ug/l

RT: 5.168 min Scan# 549

Delta R.T. -0.006 min

Lab File: VY005786.D

Acq: 20 Aug 2021 12:20

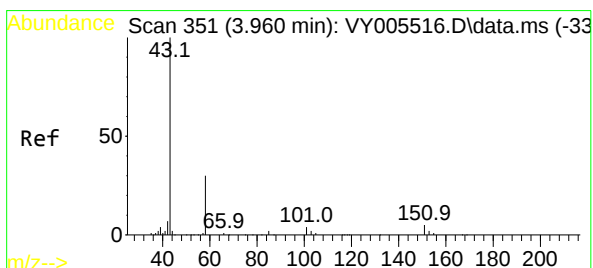
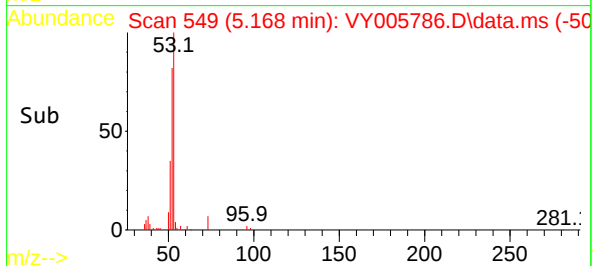
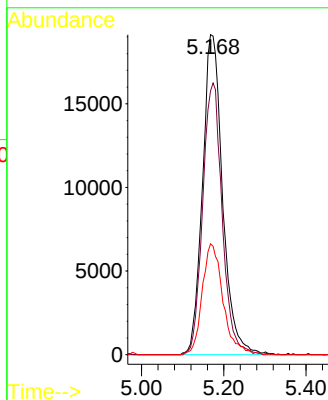
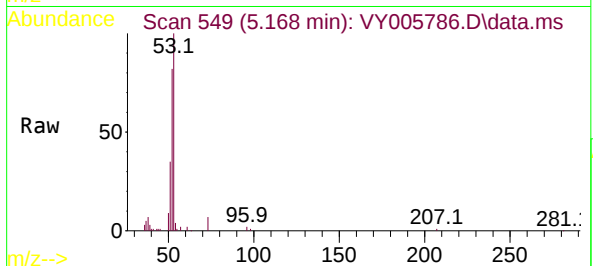
Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01

Tgt Ion: 53	Resp: 65005
Ion Ratio	Lower Upper
53 100	
52 82.4	66.6 99.8
51 35.7	29.9 44.9



#16

Acetone

Concen: 136.459 ug/l

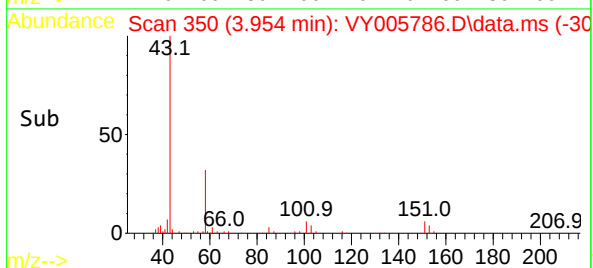
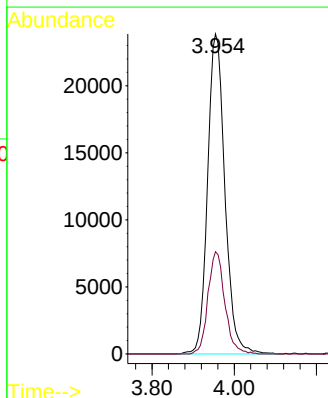
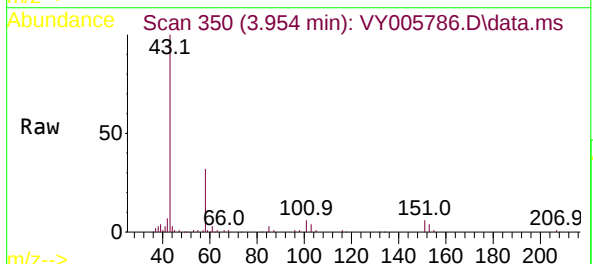
RT: 3.954 min Scan# 350

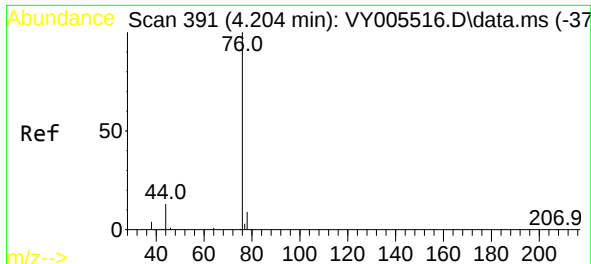
Delta R.T. -0.006 min

Lab File: VY005786.D

Acq: 20 Aug 2021 12:20

Tgt Ion: 43	Resp: 69589
Ion Ratio	Lower Upper
43 100	
58 31.9	23.8 35.6

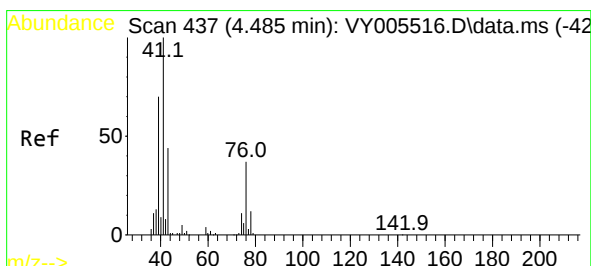
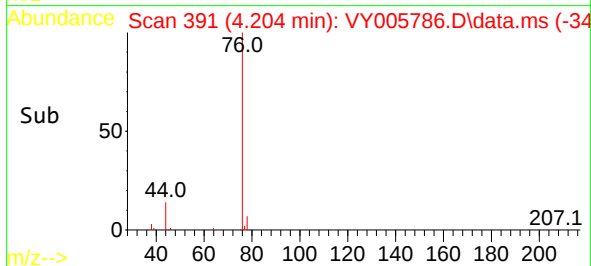
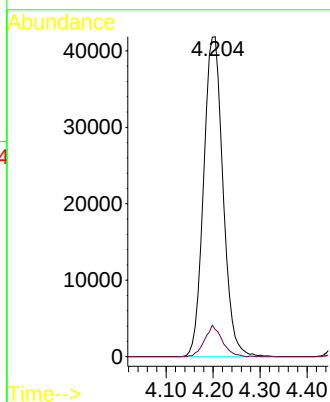
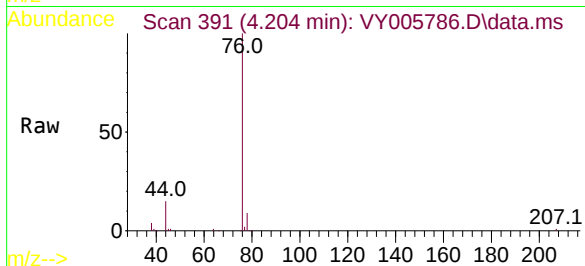




#17
Carbon Disulfide
Concen: 22.557 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

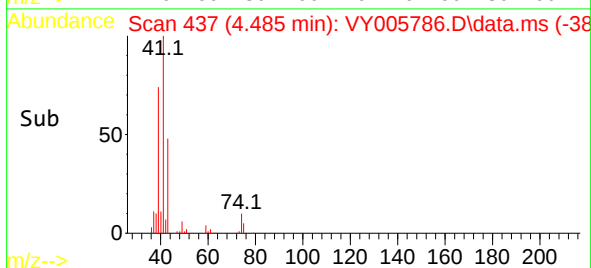
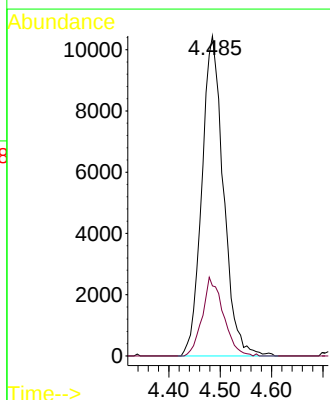
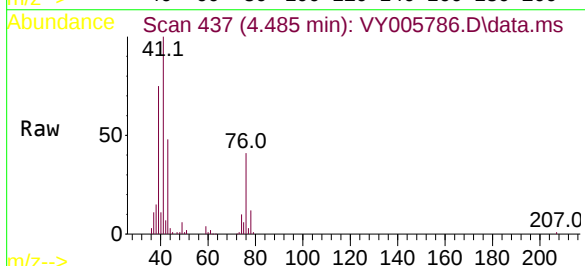
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

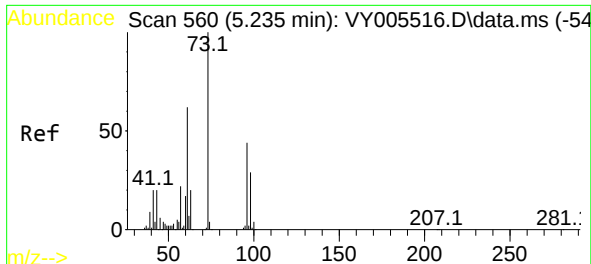
Tgt Ion: 76 Resp: 119742
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 22.895 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 43 Resp: 30536
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.6



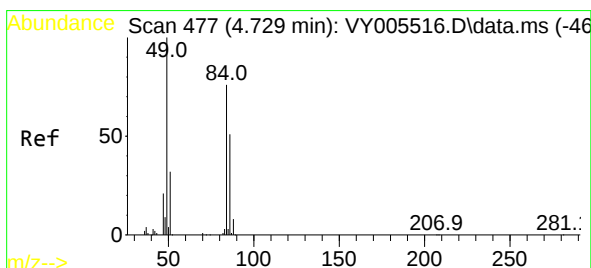
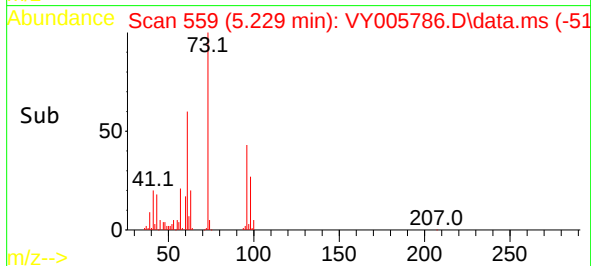
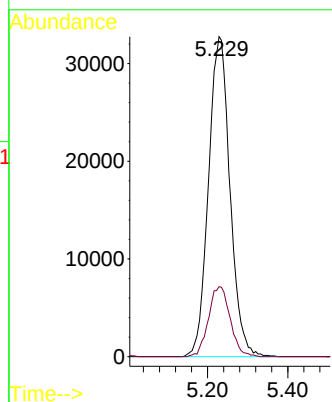
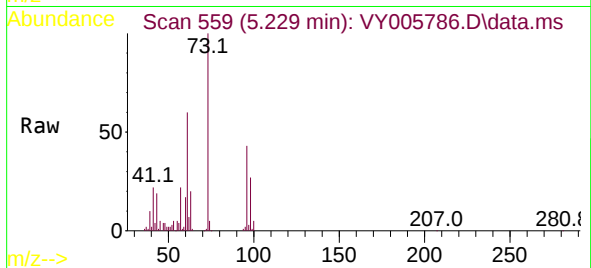


#19

Methyl tert-butyl Ether
Concen: 22.842 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

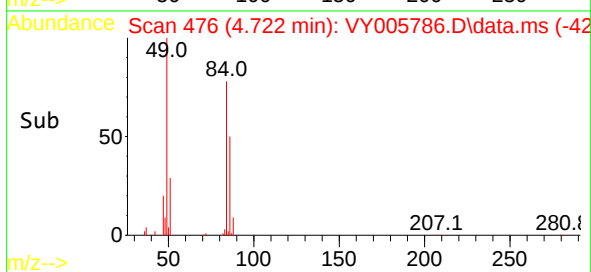
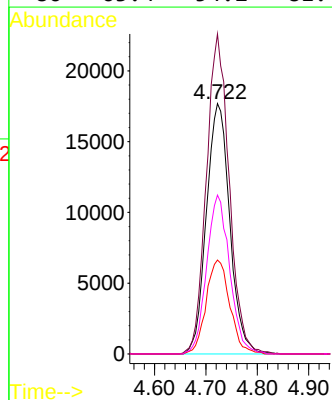
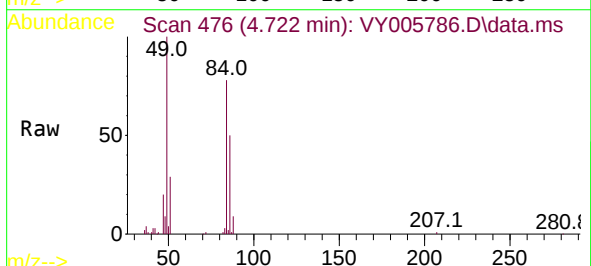
Tgt Ion: 73 Resp: 121857
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5

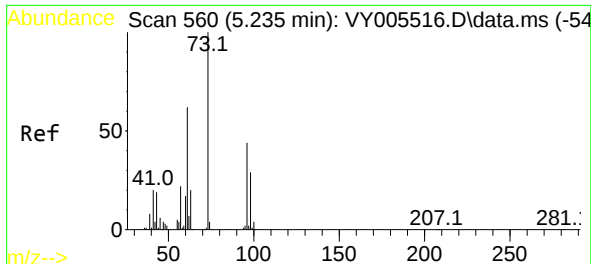


#20

Methylene Chloride
Concen: 24.534 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 84 Resp: 55835
Ion Ratio Lower Upper
84 100
49 127.8 105.8 158.6
51 37.5 33.4 50.2
86 63.4 54.2 81.4

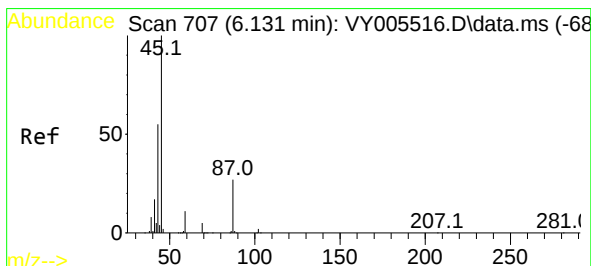
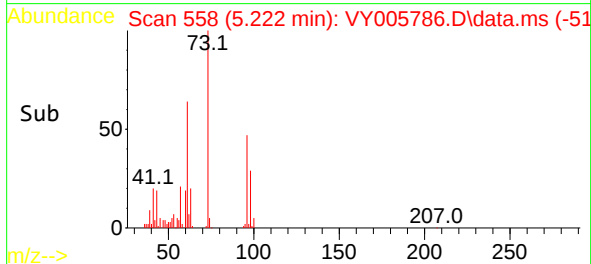
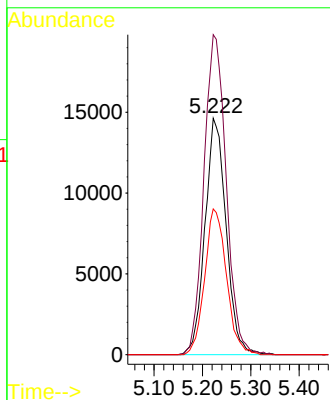
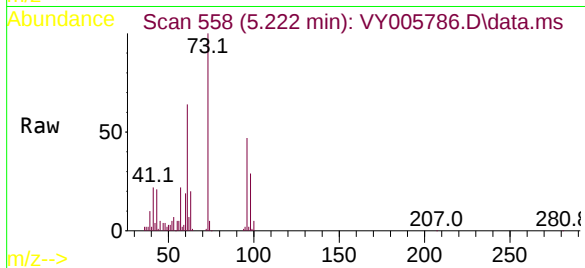




#21
trans-1,2-Dichloroethene
Concen: 23.100 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

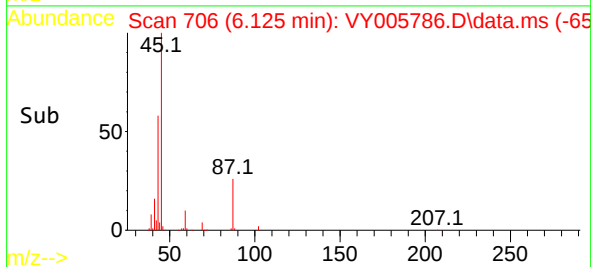
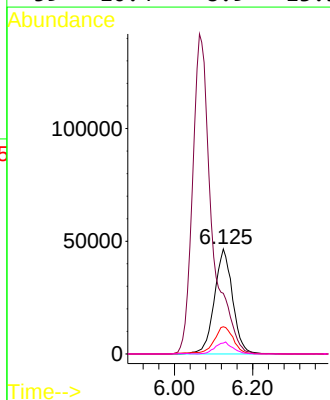
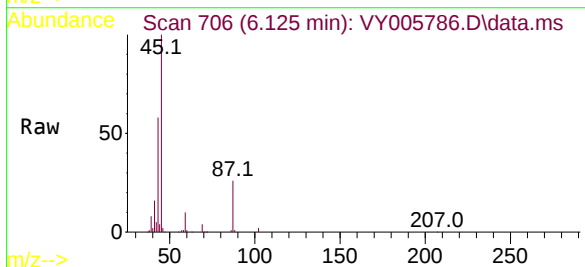
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

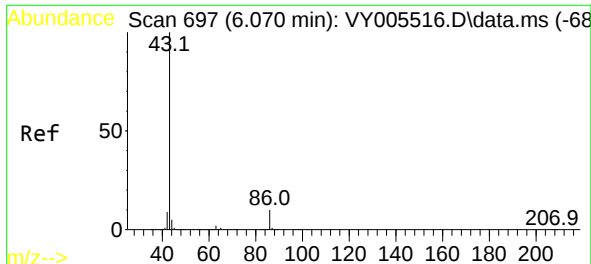
Tgt Ion: 96 Resp: 44473
Ion Ratio Lower Upper
96 100
61 135.3 112.6 168.8
98 61.6 52.2 78.4



#22
Diisopropyl ether
Concen: 24.224 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 45 Resp: 150730
Ion Ratio Lower Upper
45 100
43 57.4 44.2 66.2
87 26.0 21.6 32.4
59 10.4 8.9 13.3

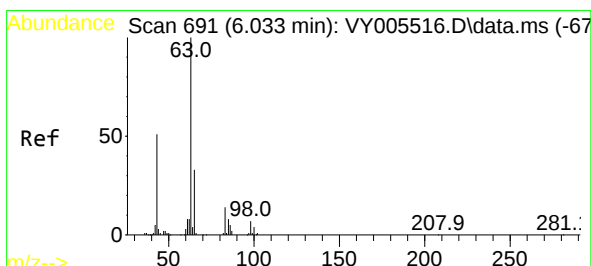
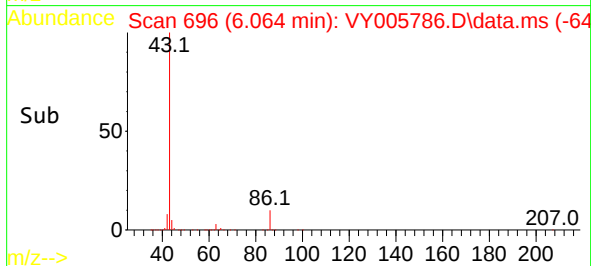
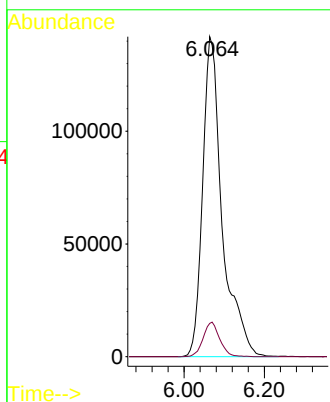
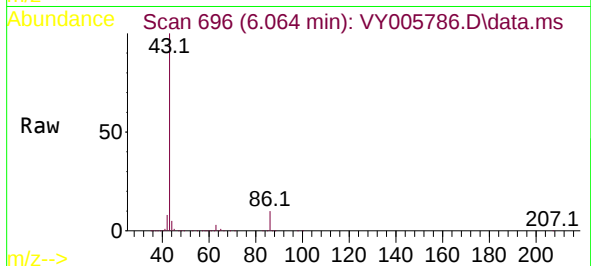




#23
Vinyl Acetate
Concen: 116.207 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

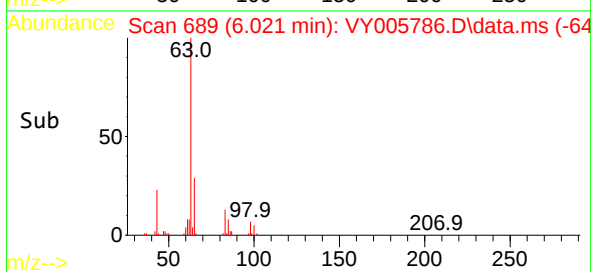
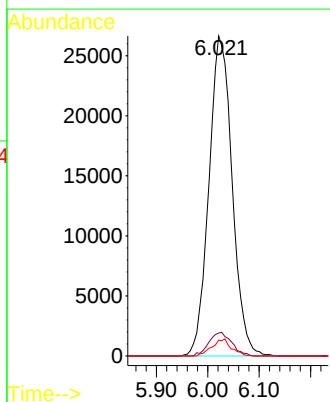
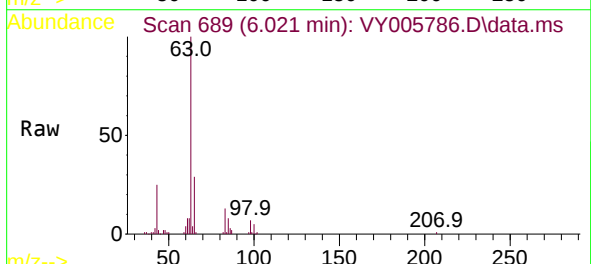
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

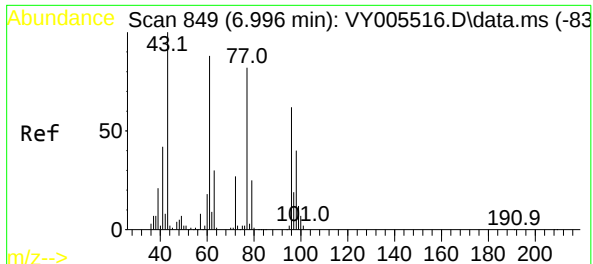
Tgt Ion: 43 Resp: 481207
Ion Ratio Lower Upper
43 100
86 10.4 8.4 12.6



#24
1,1-Dichloroethane
Concen: 24.271 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.012 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 63 Resp: 83695
Ion Ratio Lower Upper
63 100
98 7.2 3.4 10.1
100 5.0 2.1 6.5

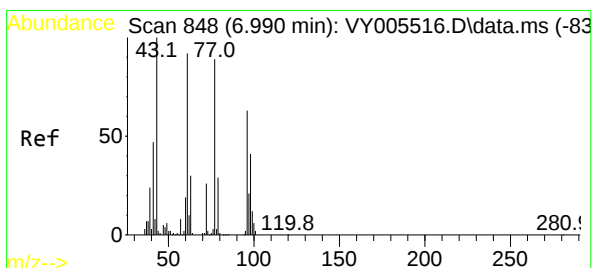
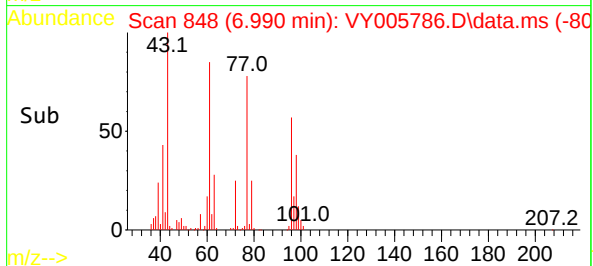
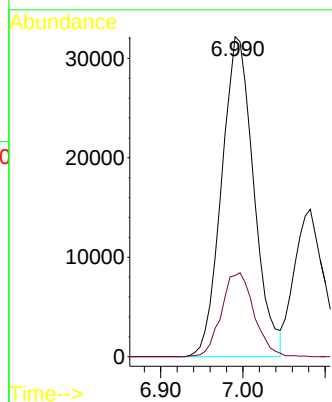
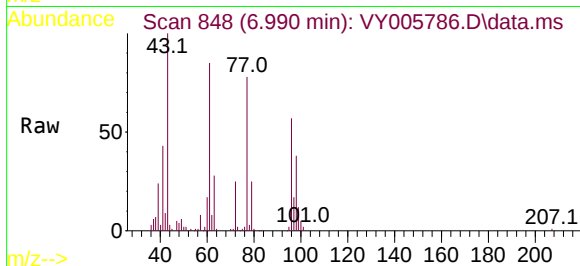




#25
2-Butanone
Concen: 116.081 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

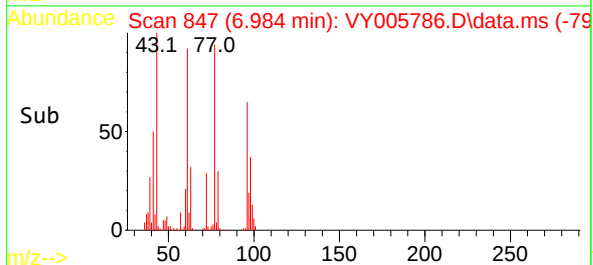
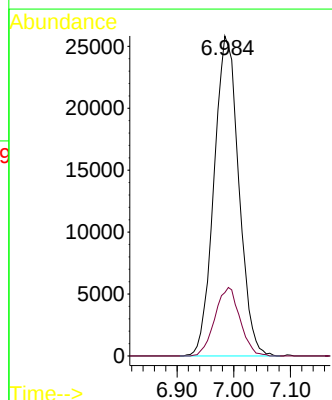
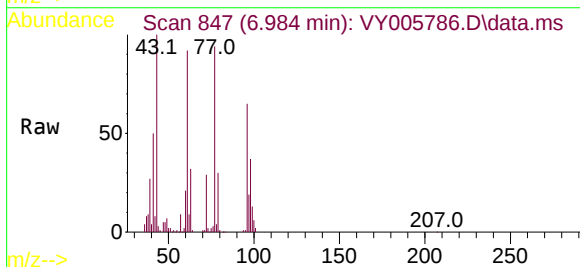
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

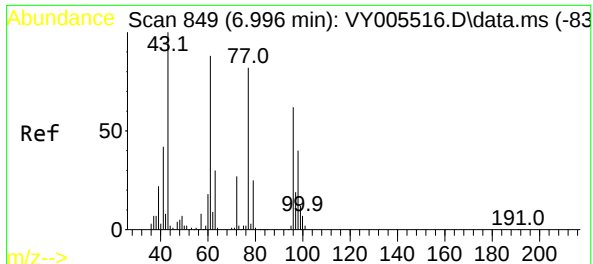
Tgt Ion: 43 Resp: 87505
Ion Ratio Lower Upper
43 100
72 25.4 21.4 32.2



#26
2,2-Dichloropropane
Concen: 24.923 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 77 Resp: 78522
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.1



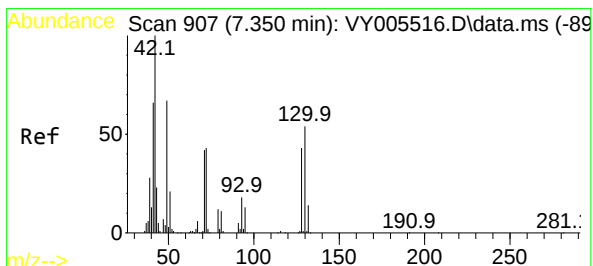
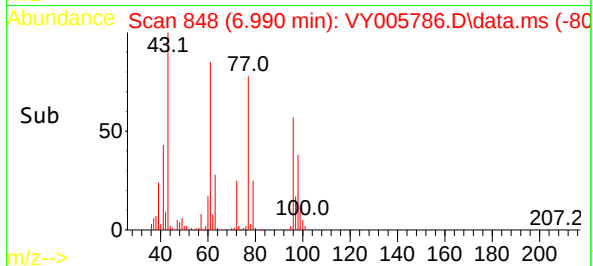
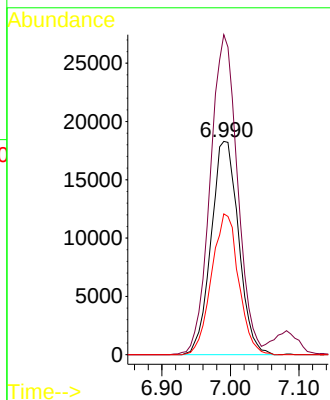
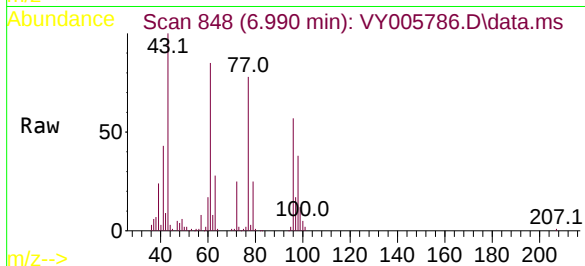


#27

cis-1,2-Dichloroethene
Concen: 23.238 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

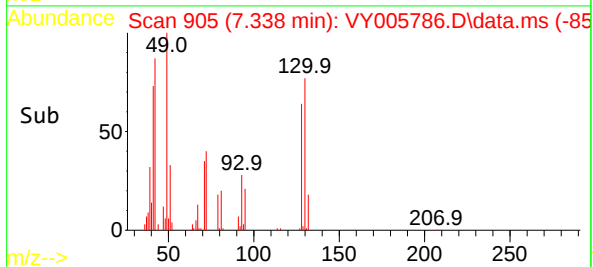
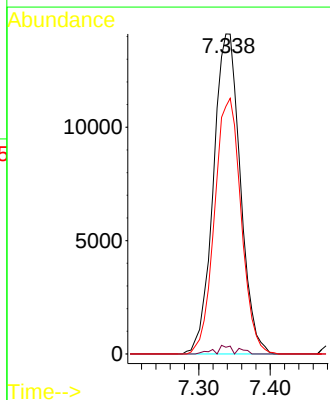
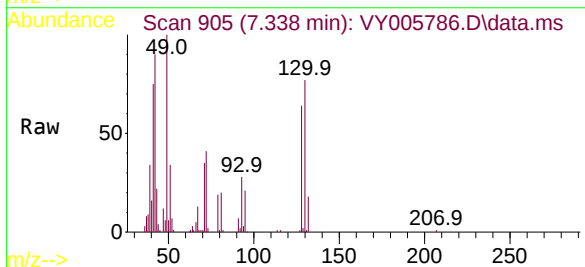
Tgt Ion: 96 Resp: 50885
Ion Ratio Lower Upper
96 100
61 149.2 0.0 290.0
98 65.1 0.0 128.0

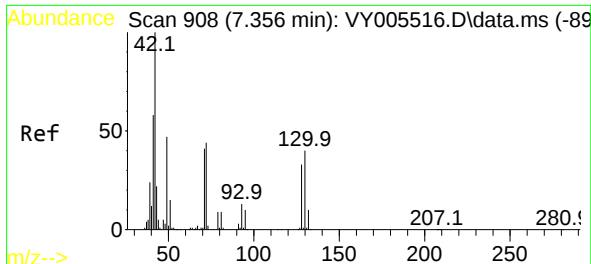


#28

Bromochloromethane
Concen: 26.831 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 49 Resp: 36928
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 78.7 64.0 96.0





#29

Tetrahydrofuran

Concen: 109.715 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY005786.D

Acq: 20 Aug 2021 12:20

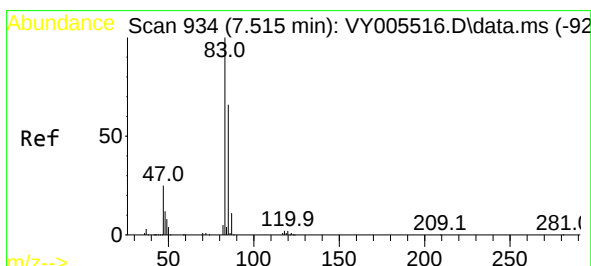
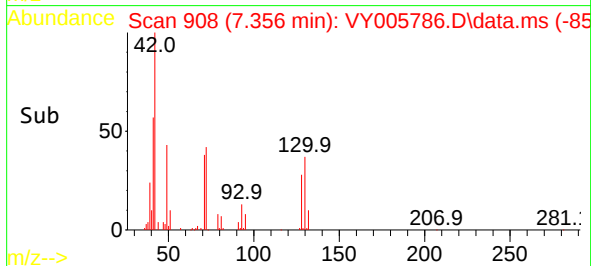
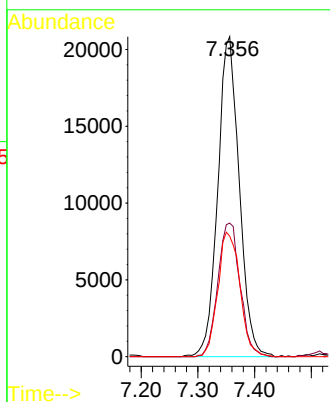
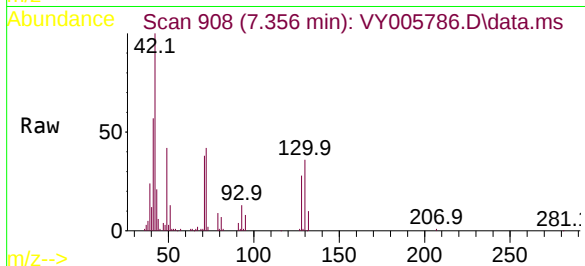
Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01

Tgt Ion:	42	Resp:	54703
Ion	Ratio	Lower	Upper
42	100		
72	43.1	35.0	52.4
71	40.0	33.3	49.9



#30

Chloroform

Concen: 24.041 ug/l

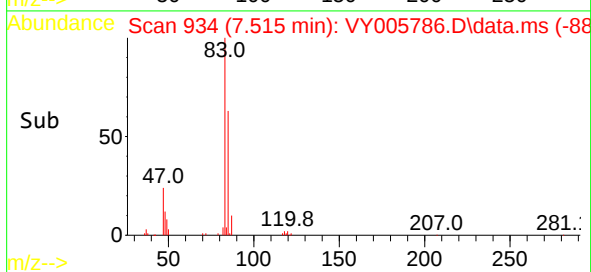
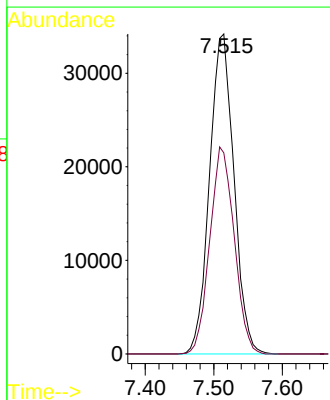
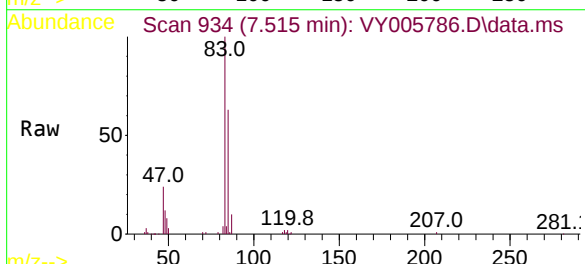
RT: 7.515 min Scan# 934

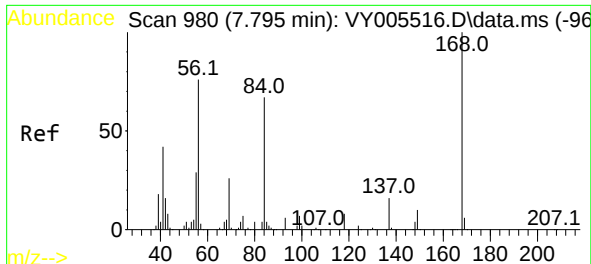
Delta R.T. 0.000 min

Lab File: VY005786.D

Acq: 20 Aug 2021 12:20

Tgt Ion:	83	Resp:	84615
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.7	79.1

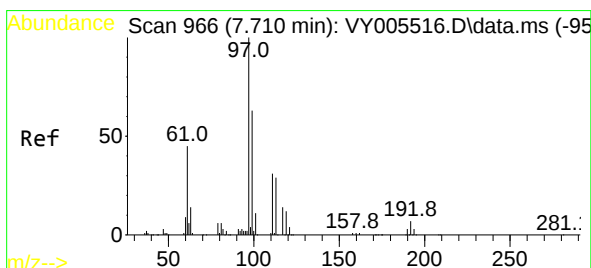
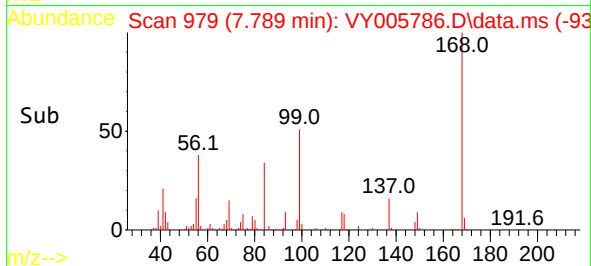
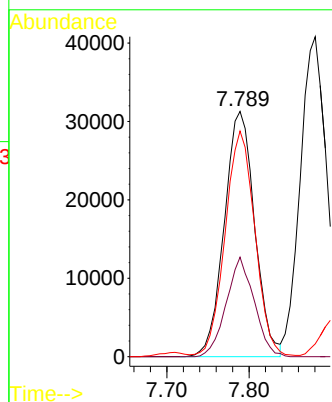
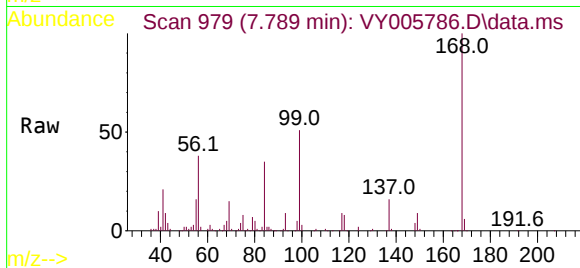




#31
Cyclohexane
Concen: 23.150 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

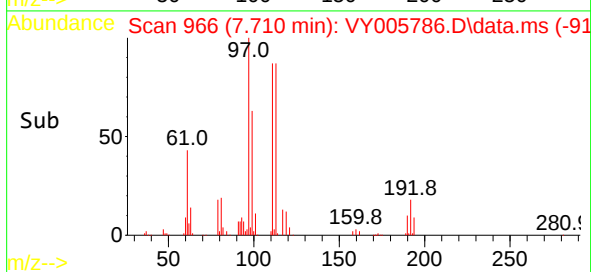
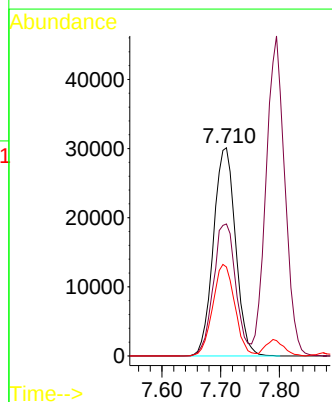
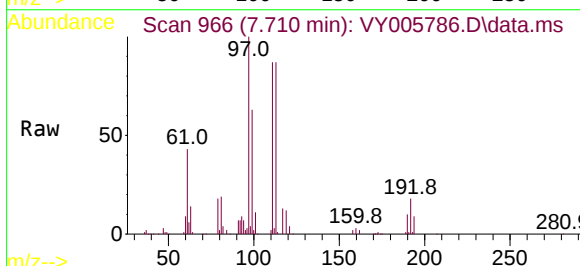
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

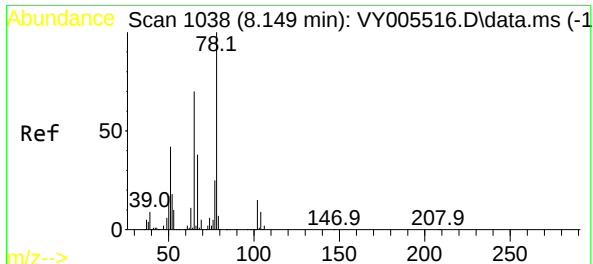
Tgt Ion: 56 Resp: 80318
Ion Ratio Lower Upper
56 100
69 40.6 27.7 41.5
84 90.6 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 24.349 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 97 Resp: 78777
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 43.7 35.0 52.6

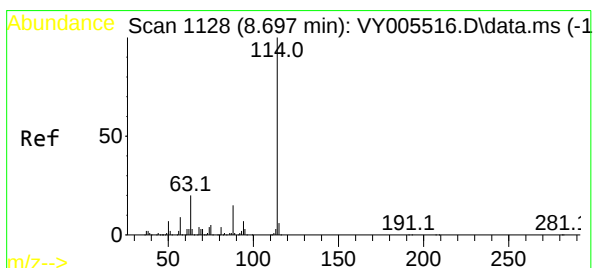
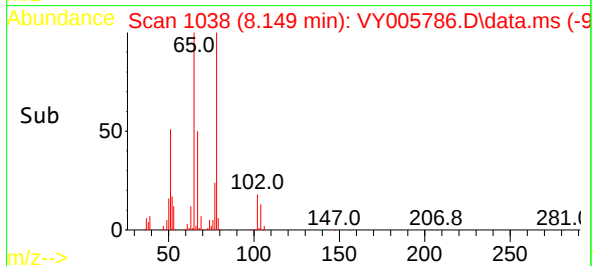
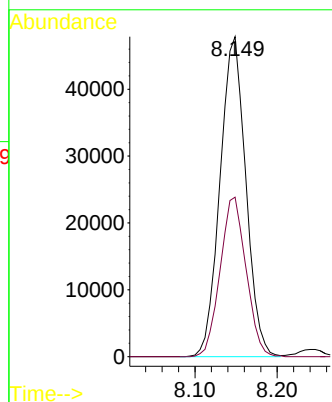
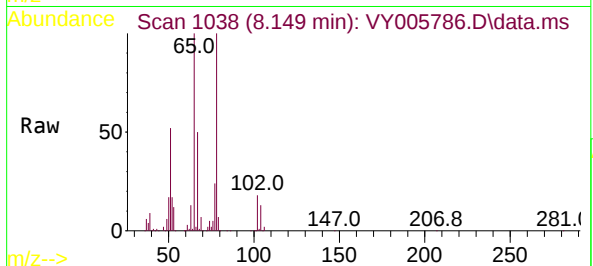




#33
1,2-Dichloroethane-d4
Concen: 51.552 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

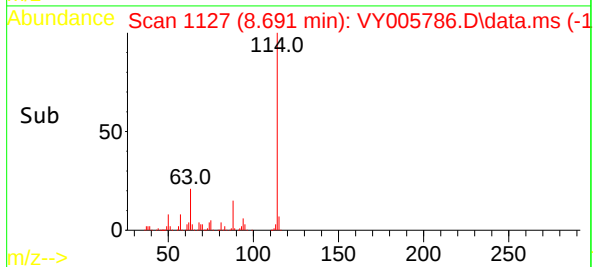
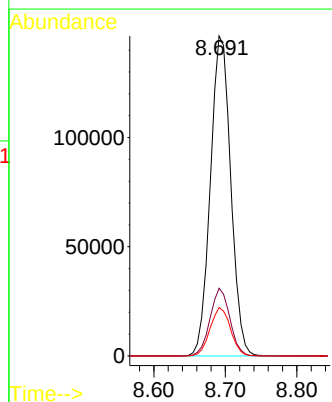
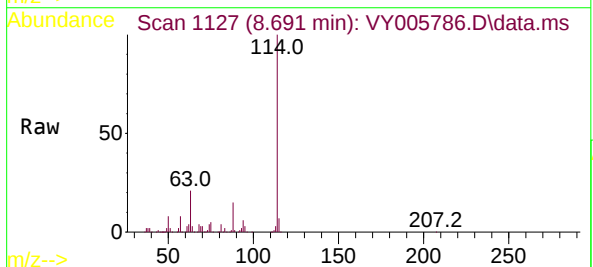
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

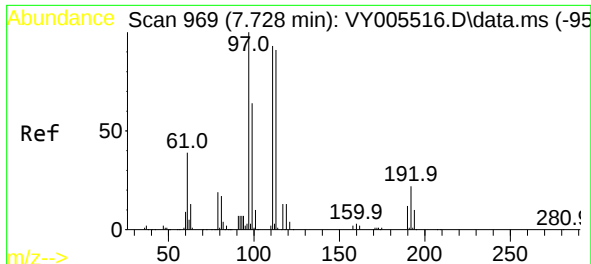
Tgt Ion: 65 Resp: 104272
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion:114 Resp: 289655
Ion Ratio Lower Upper
114 100
63 21.1 0.0 39.2
88 15.2 0.0 30.8

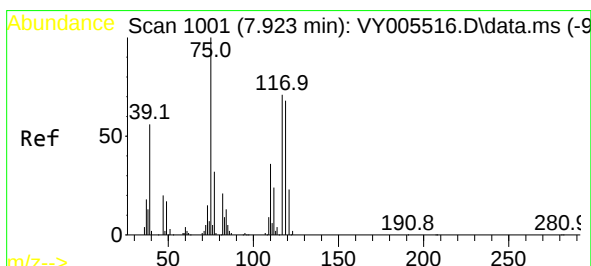
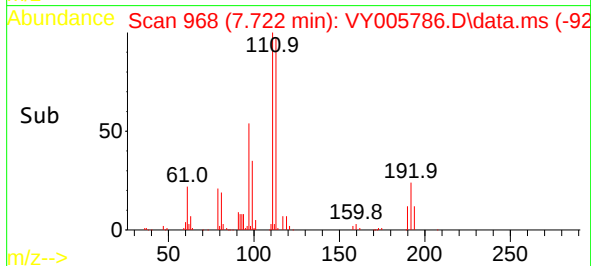
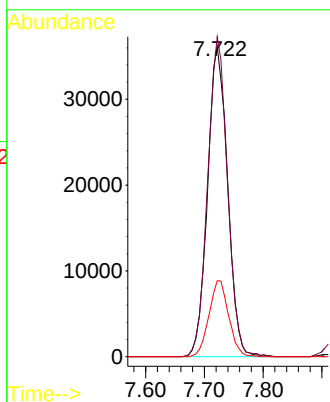
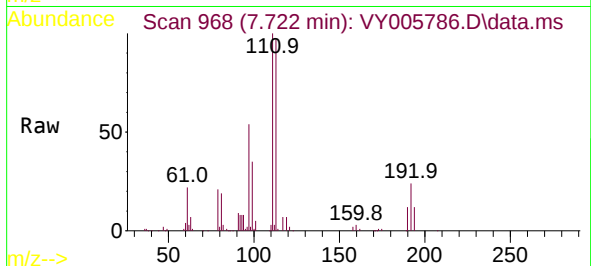




#35
Dibromofluoromethane
Concen: 52.955 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

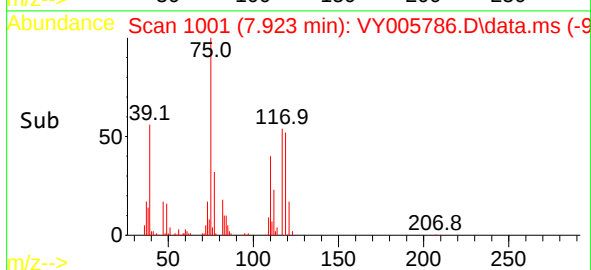
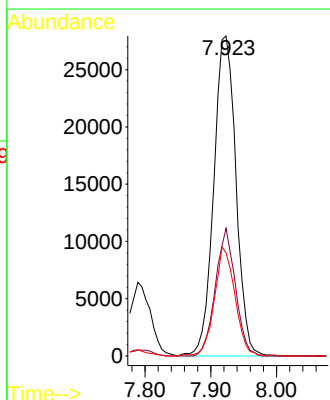
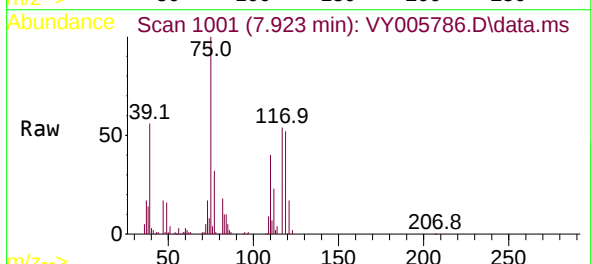
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

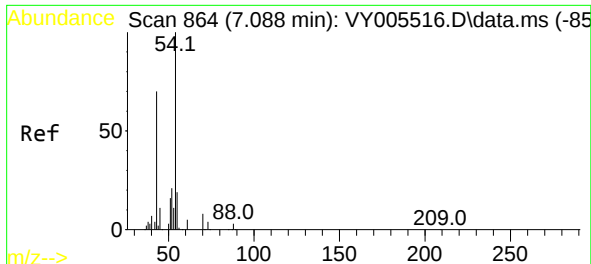
Tgt Ion:113 Resp: 85878
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 24.0 19.2 28.8



#36
1,1-Dichloropropene
Concen: 24.168 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 75 Resp: 65658
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.1
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 23.045 ug/l

RT: 7.082 min Scan# 863

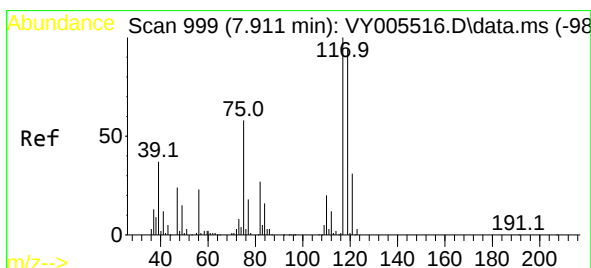
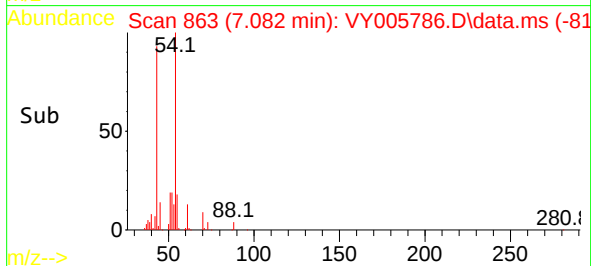
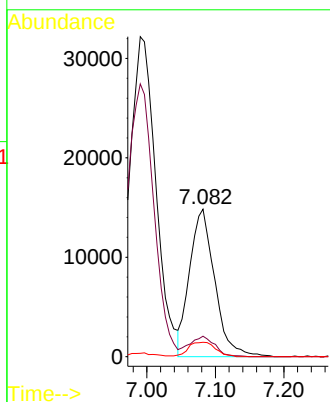
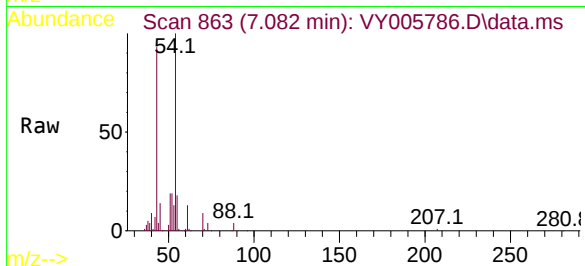
Delta R.T. -0.006 min

Lab File: VY005786.D

Acq: 20 Aug 2021 12:20

Tgt Ion: 43 Resp: 37929

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	15.8
70	10.6	8.6	13.0



#38

Carbon Tetrachloride

Concen: 24.594 ug/l

RT: 7.905 min Scan# 998

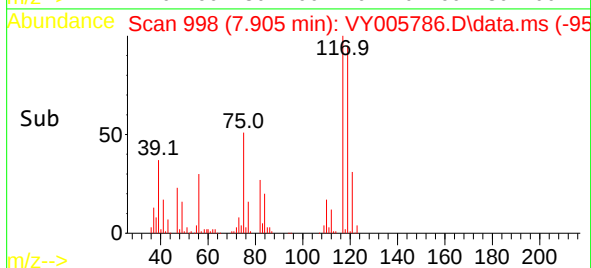
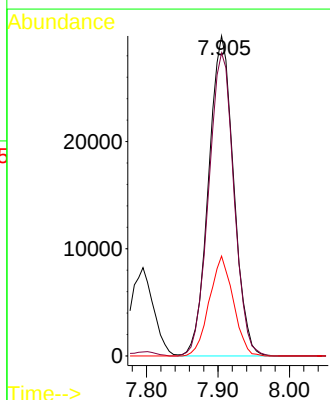
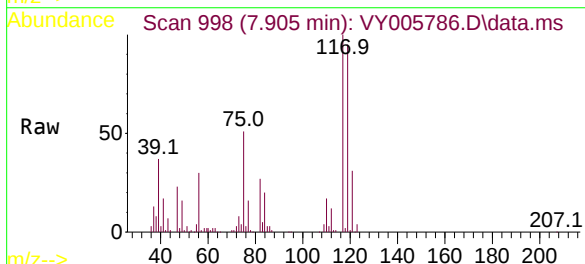
Delta R.T. -0.006 min

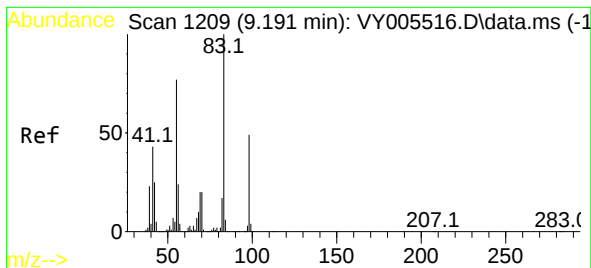
Lab File: VY005786.D

Acq: 20 Aug 2021 12:20

Tgt Ion: 117 Resp: 72619

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.4	113.0
121	31.2	25.1	37.7

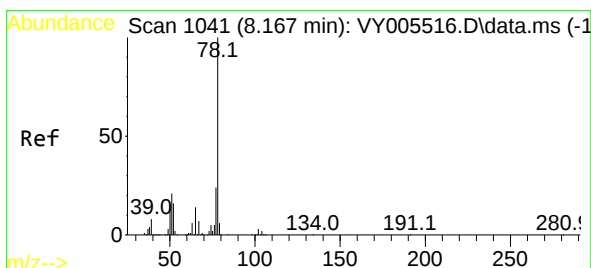
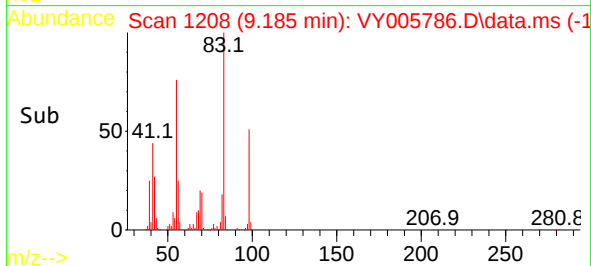
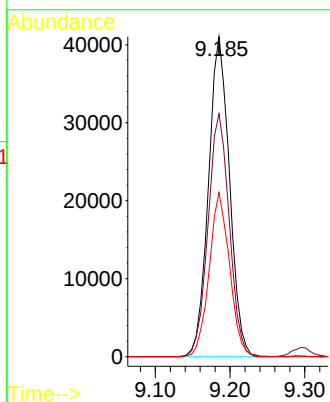
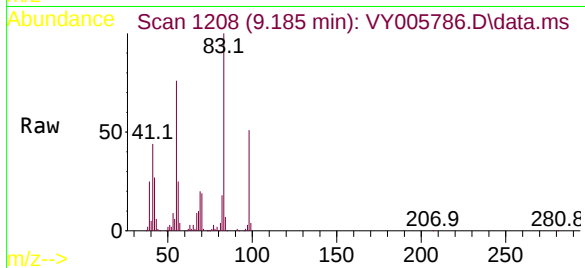




#39
Methylcyclohexane
Concen: 23.195 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

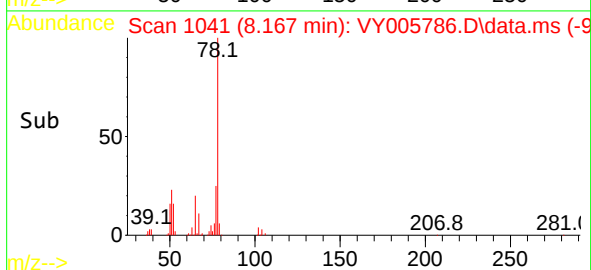
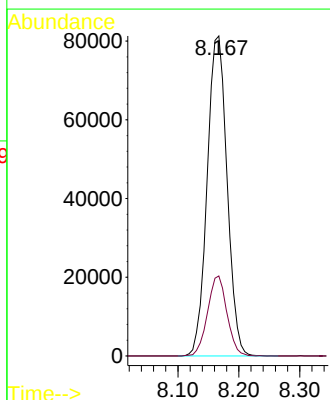
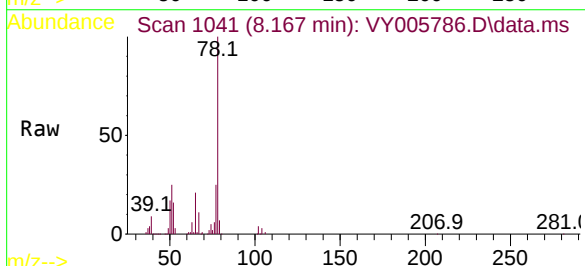
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

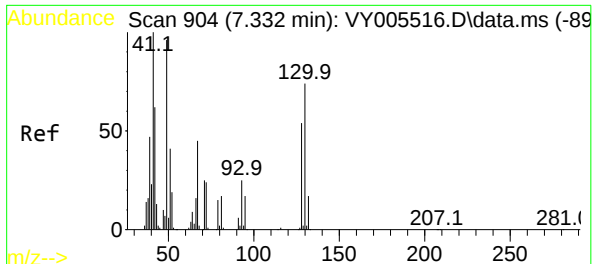
Tgt Ion: 83 Resp: 80172
Ion Ratio Lower Upper
83 100
55 75.9 61.7 92.5
98 51.3 38.9 58.3



#40
Benzene
Concen: 23.718 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 78 Resp: 184521
Ion Ratio Lower Upper
78 100
77 25.0 19.6 29.4

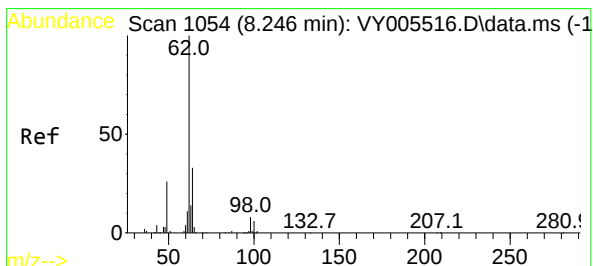
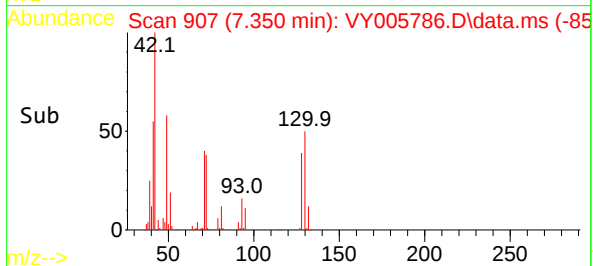
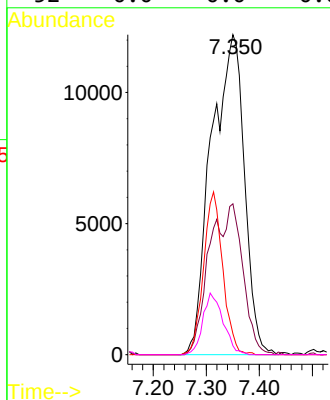
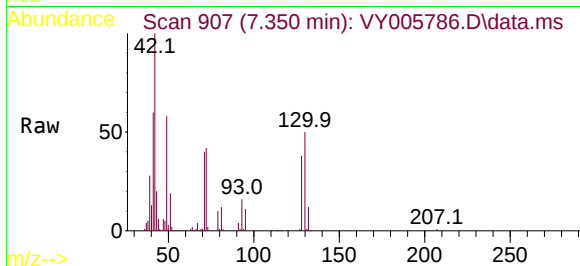




#41
Methacrylonitrile
Concen: 59.110 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

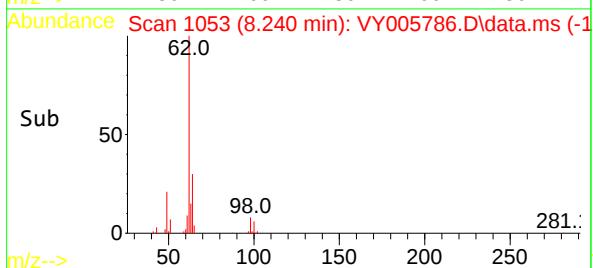
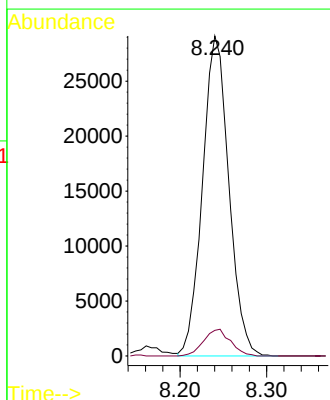
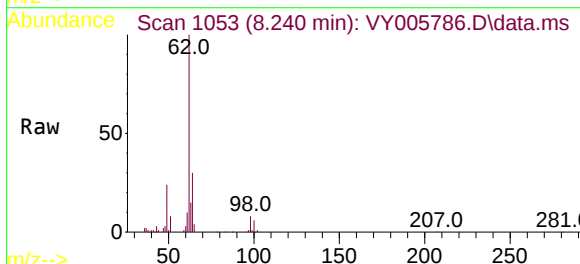
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

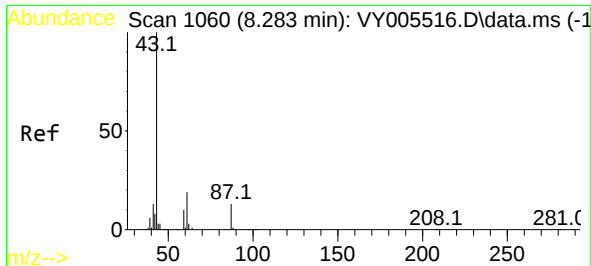
Tgt Ion:	41	Resp:	52786
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 24.381 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion:	62	Resp:	61527
Ion Ratio	Lower	Upper	
62	100		
98	8.5	0.0	18.4



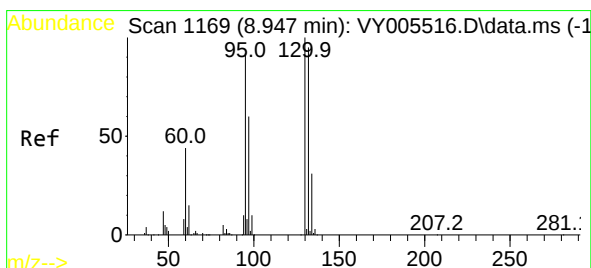
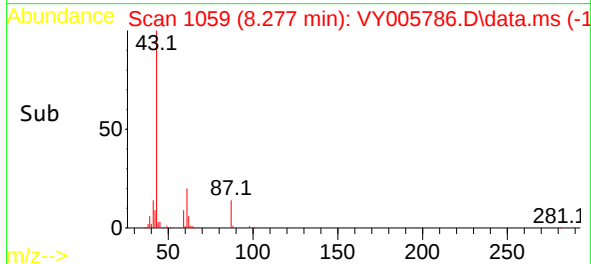
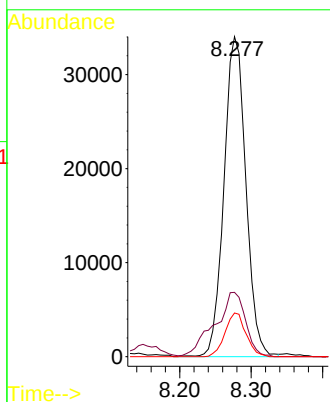
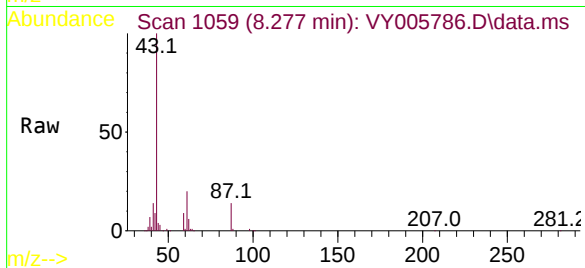


#43

Isopropyl Acetate
Concen: 23.248 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

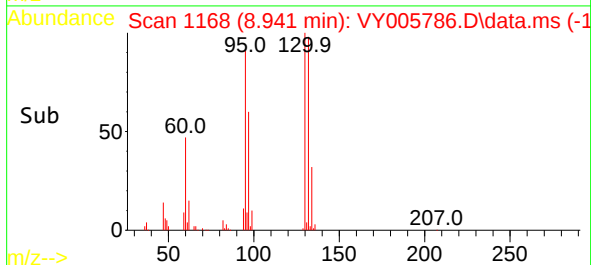
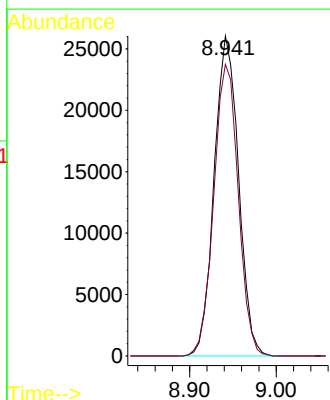
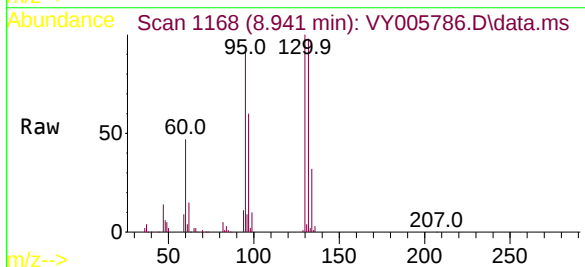
Tgt Ion:	43	Resp:	72441
Ion	Ratio	Lower	Upper
43	100		
61	28.2	23.0	34.6
87	13.0	10.6	16.0

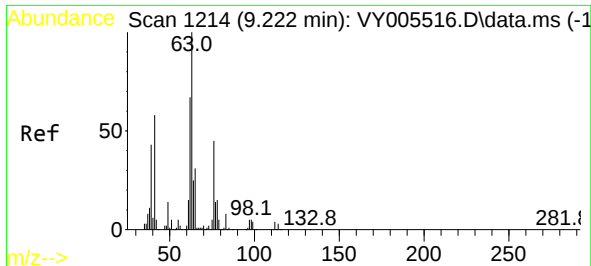


#44

Trichloroethene
Concen: 23.945 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion:	130	Resp:	50844
Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	185.0



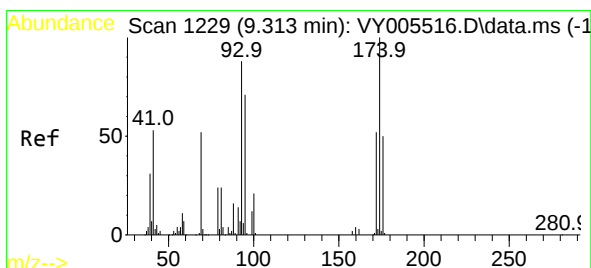
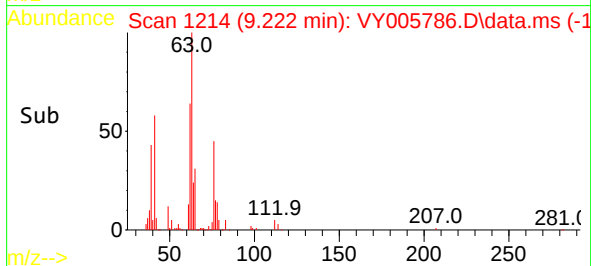
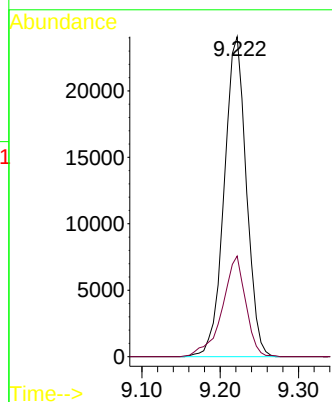
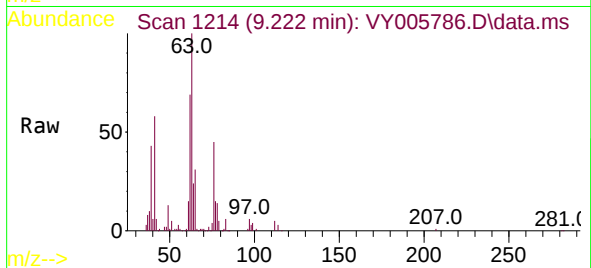


#45

1,2-Dichloropropane
Concen: 24.273 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

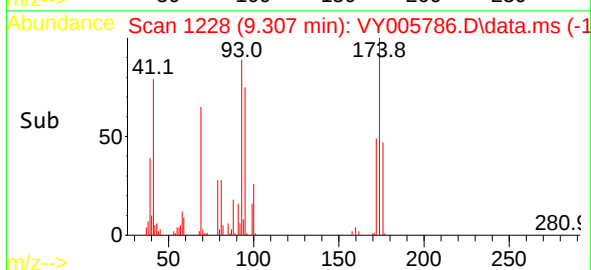
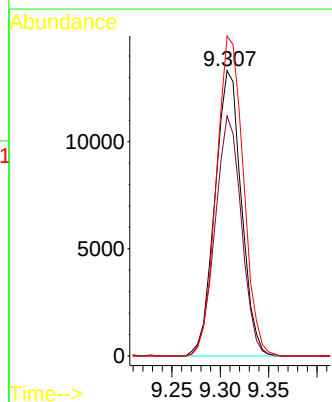
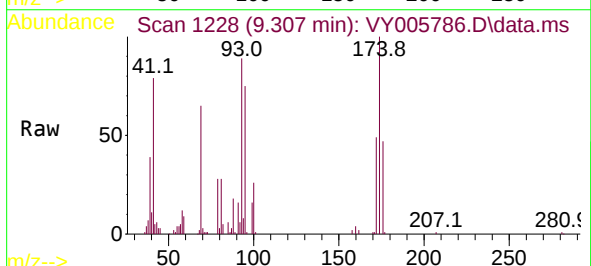
Tgt Ion: 63 Resp: 47243
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

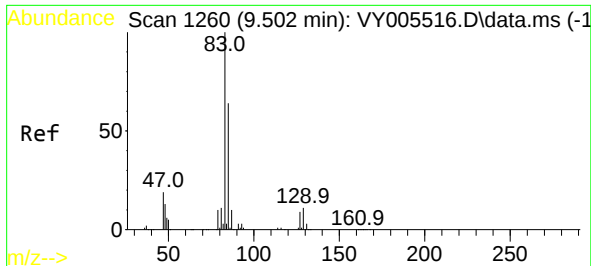


#46

Dibromomethane
Concen: 23.469 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 93 Resp: 25257
Ion Ratio Lower Upper
93 100
95 83.5 66.5 99.7
174 114.6 93.8 140.6

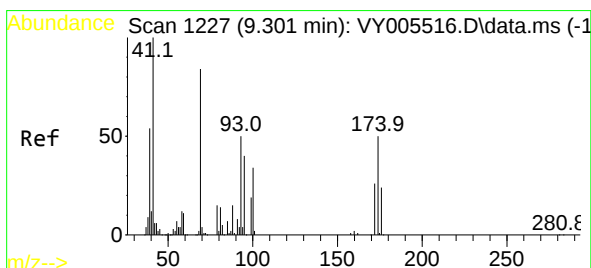
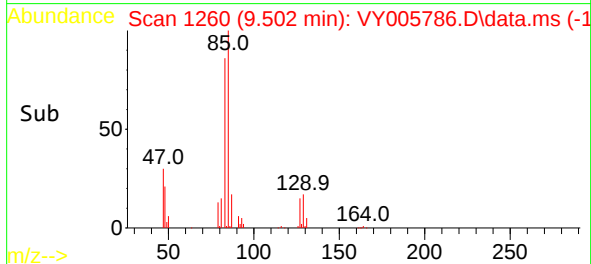
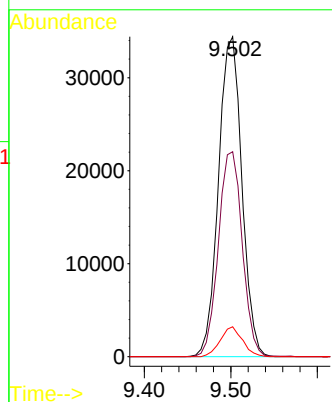
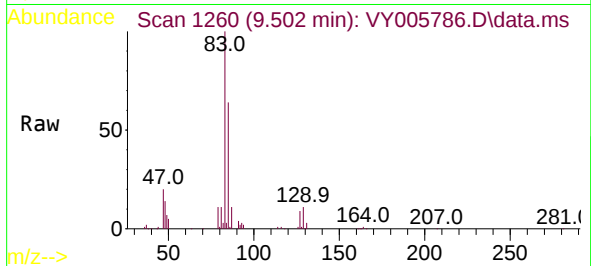




#47
Bromodichloromethane
Concen: 23.959 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

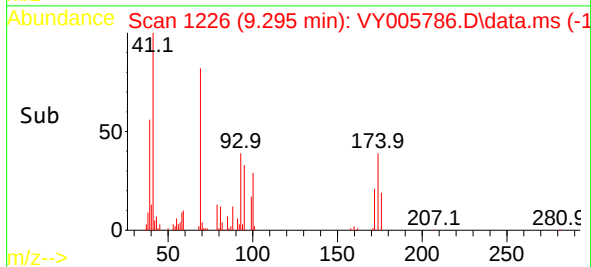
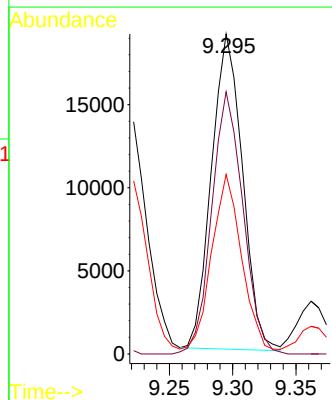
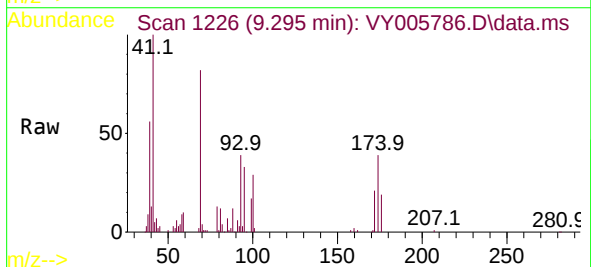
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

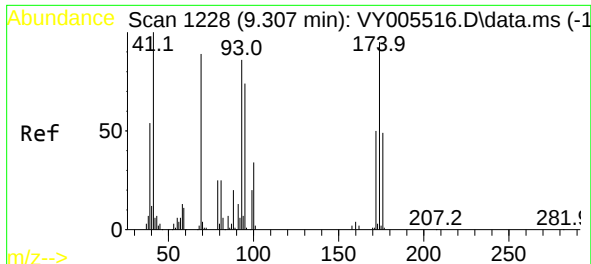
Tgt Ion: 83 Resp: 64531
Ion Ratio Lower Upper
83 100
85 64.1 51.0 76.4
127 9.4 7.0 10.4



#48
Methyl methacrylate
Concen: 22.938 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 41 Resp: 32302
Ion Ratio Lower Upper
41 100
69 83.8 69.0 103.4
39 53.6 46.0 69.0

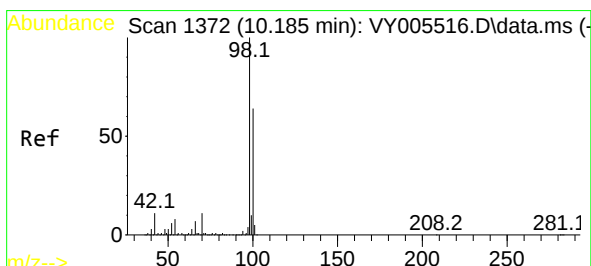
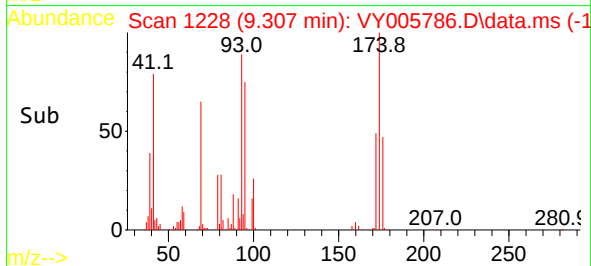
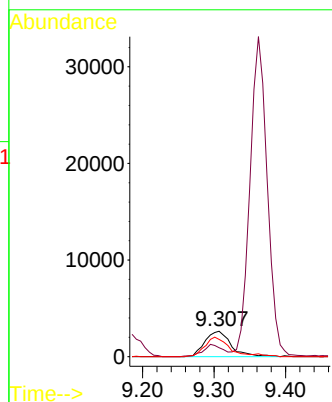
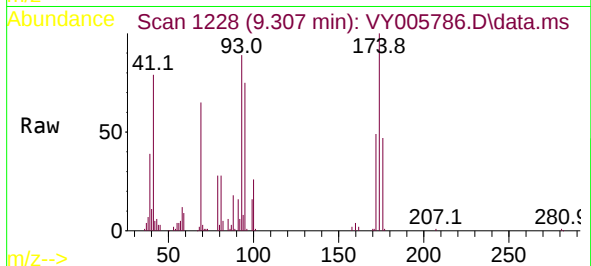




#49
1,4-Dioxane
Concen: 450.569 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

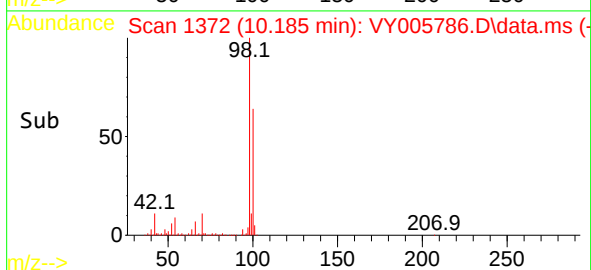
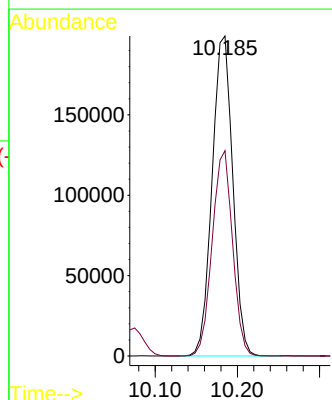
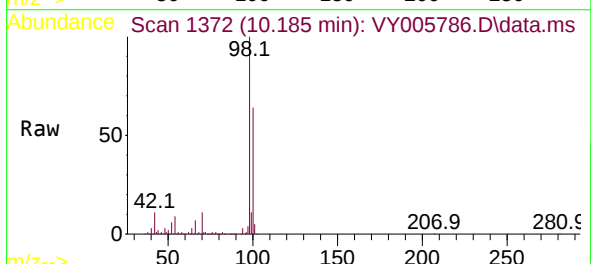
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

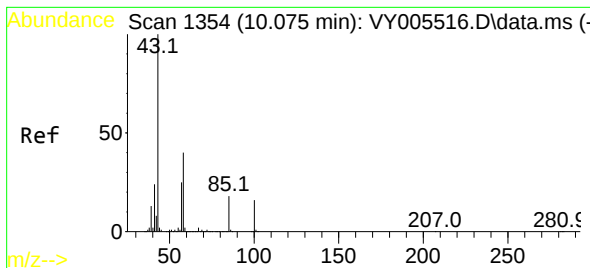
Tgt Ion: 88 Resp: 6739
Ion Ratio Lower Upper
88 100
43 35.1 27.0 40.4
58 74.3 53.8 80.8



#50
Toluene-d8
Concen: 51.022 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 98 Resp: 347015
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9

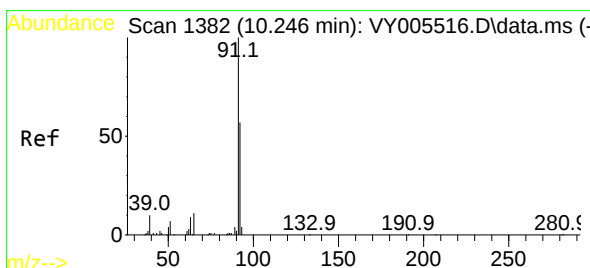
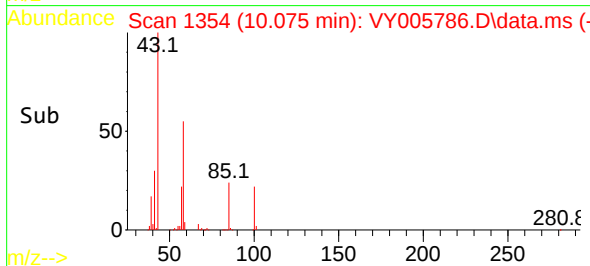
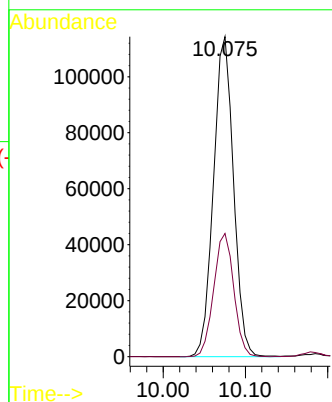
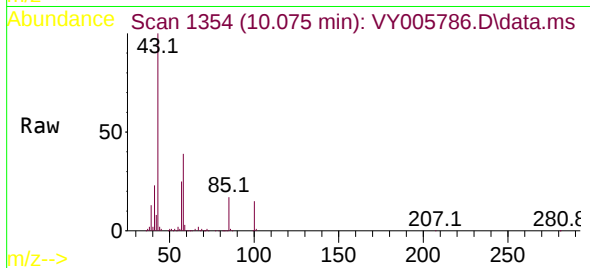




#51
4-Methyl-2-Pentanone
Concen: 117.981 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

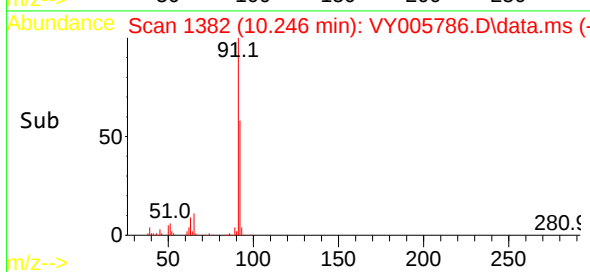
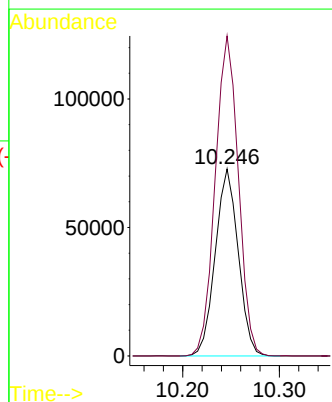
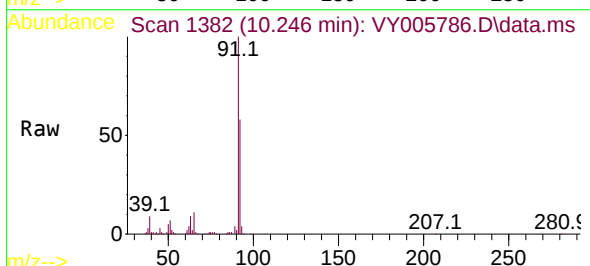
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

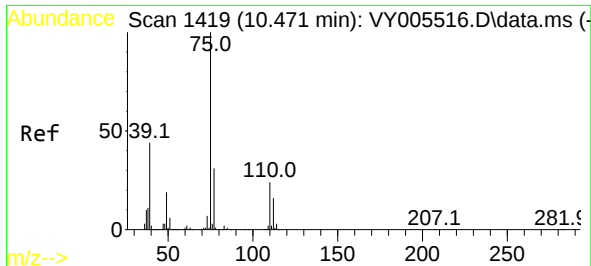
Tgt Ion: 43 Resp: 193605
Ion Ratio Lower Upper
43 100
58 38.5 31.4 47.2



#52
Toluene
Concen: 24.188 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 92 Resp: 119990
Ion Ratio Lower Upper
92 100
91 172.4 139.6 209.4

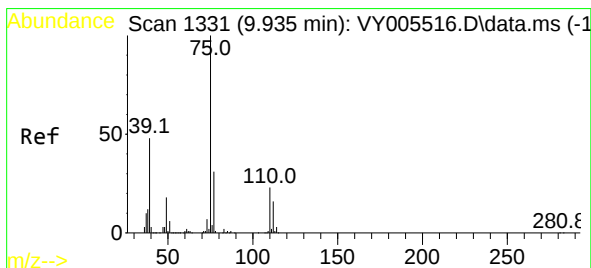
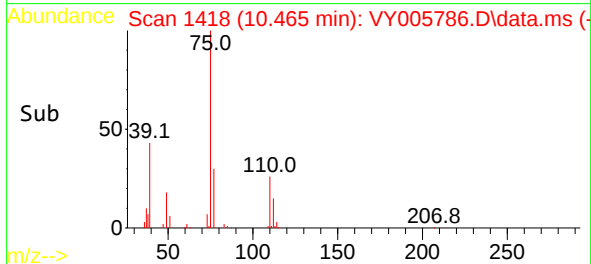
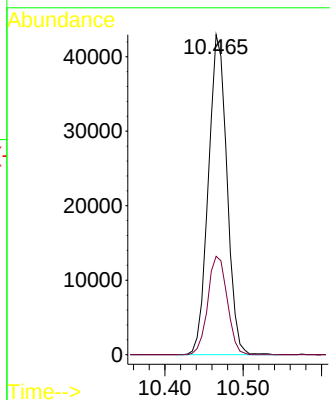
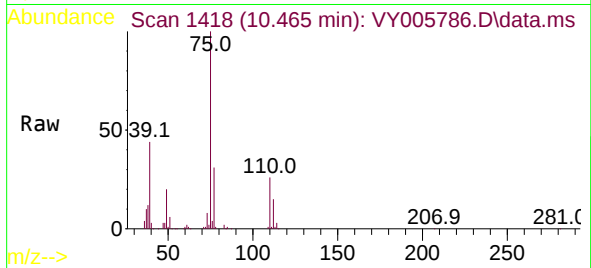




#53
 t-1,3-Dichloropropene
 Concen: 23.464 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY005786.D
 Acq: 20 Aug 2021 12:20

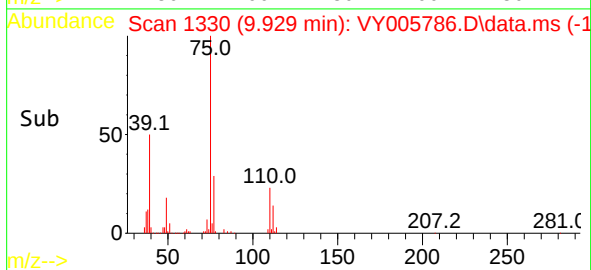
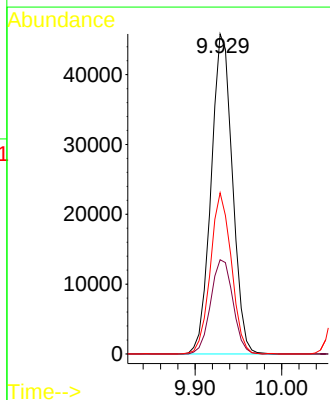
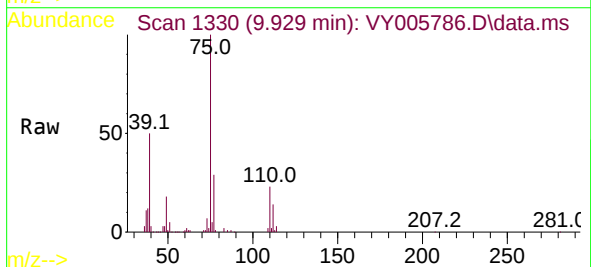
Instrument :
 MSVOA_Y
 ClientSampleID :
 VY0820SBS01

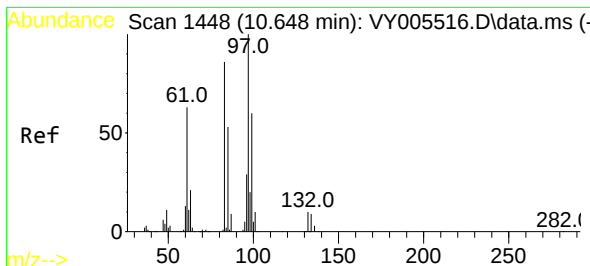
Tgt Ion: 75 Resp: 70629
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 23.968 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY005786.D
 Acq: 20 Aug 2021 12:20

Tgt Ion: 75 Resp: 78294
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.6 36.8
 39 50.3 38.1 57.1

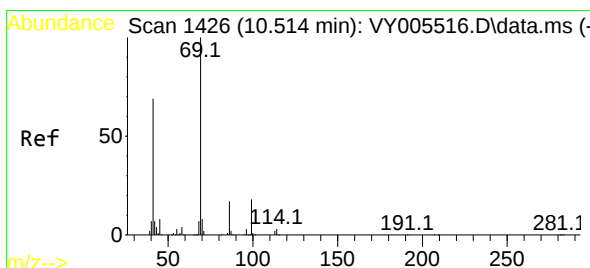
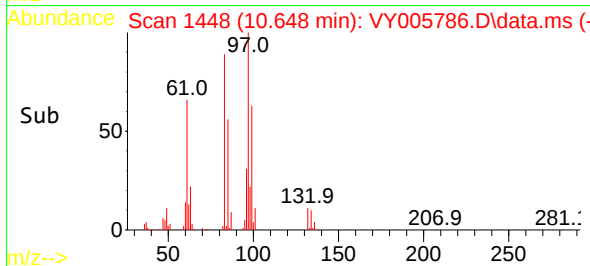
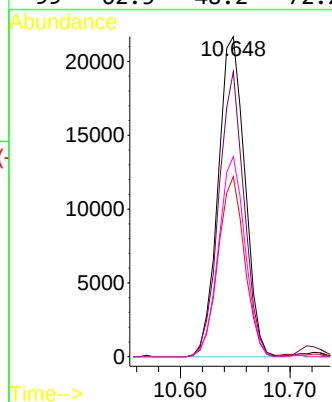
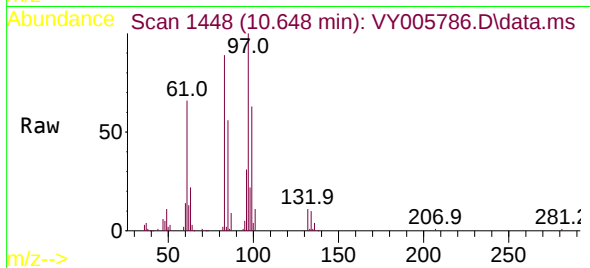




#55
1,1,2-Trichloroethane
Concen: 23.583 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

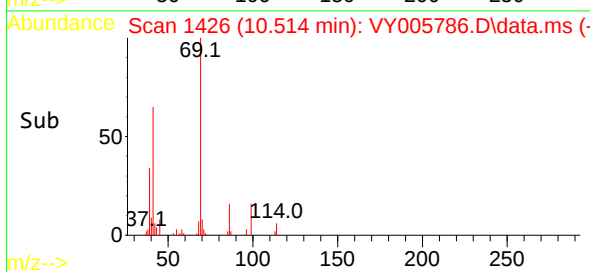
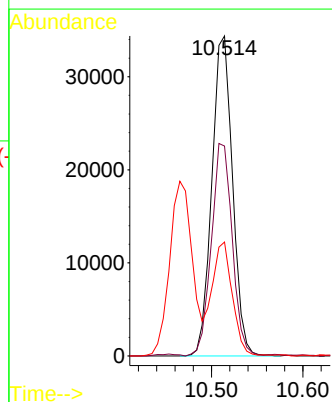
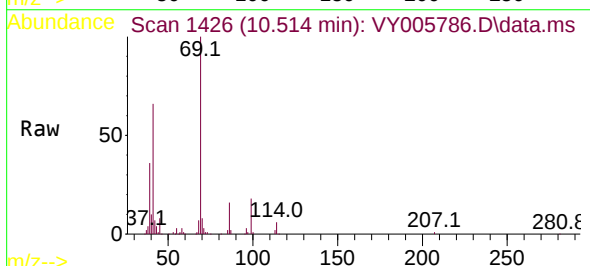
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

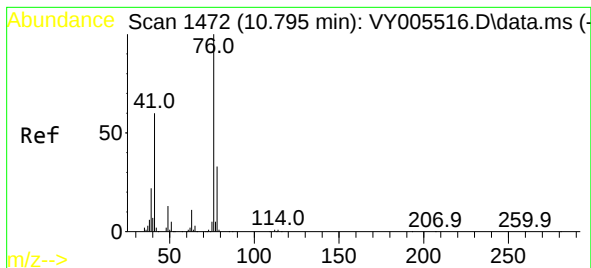
Tgt Ion:	97	Resp:	36721
Ion	Ratio	Lower	Upper
97	100		
83	89.1	68.7	103.1
85	56.3	42.4	63.6
99	62.5	48.2	72.2



#56
Ethyl methacrylate
Concen: 23.156 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion:	69	Resp:	53990
Ion	Ratio	Lower	Upper
69	100		
41	67.2	53.9	80.9
39	34.9	27.0	40.4

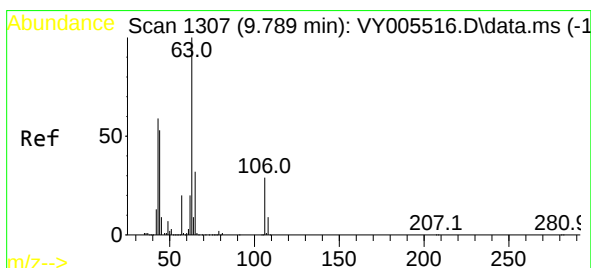
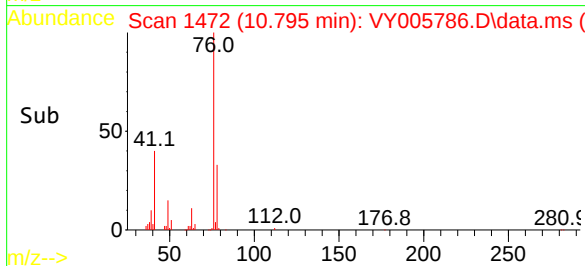
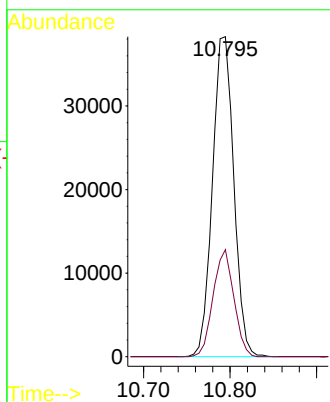
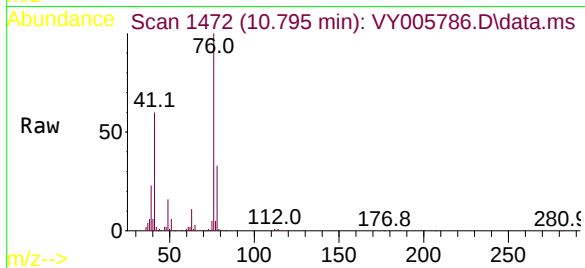




#57
1,3-Dichloropropane
Concen: 23.829 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

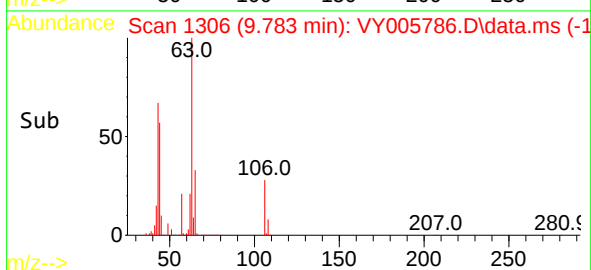
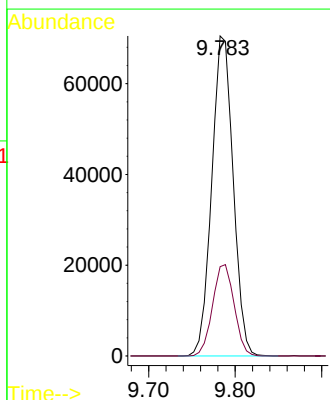
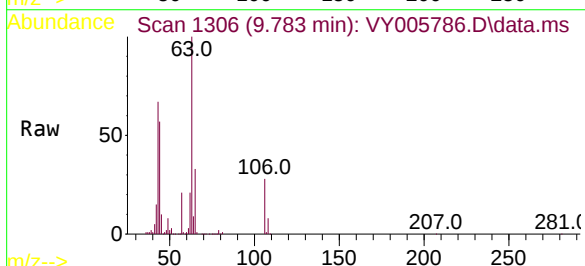
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

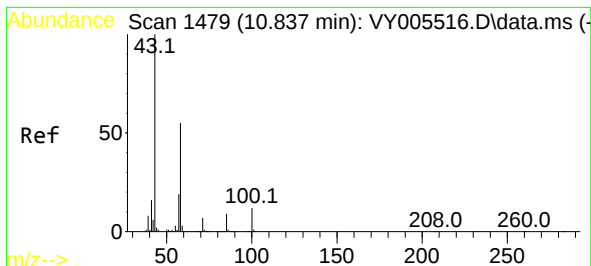
Tgt Ion: 76 Resp: 65432
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 108.601 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 63 Resp: 120991
Ion Ratio Lower Upper
63 100
106 28.7 23.1 34.7

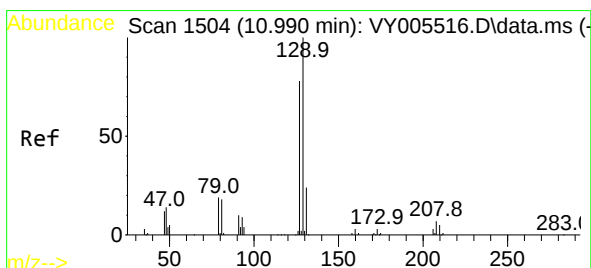
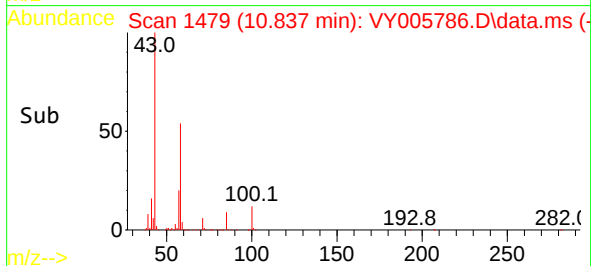
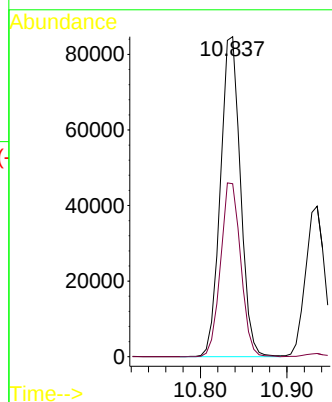
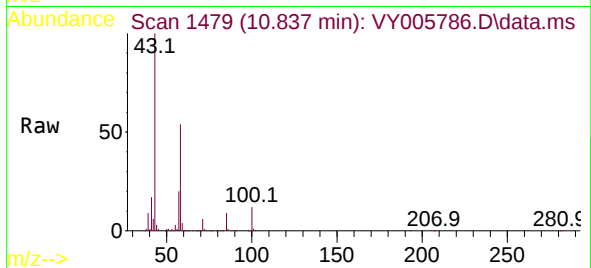




#59
2-Hexanone
Concen: 117.271 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

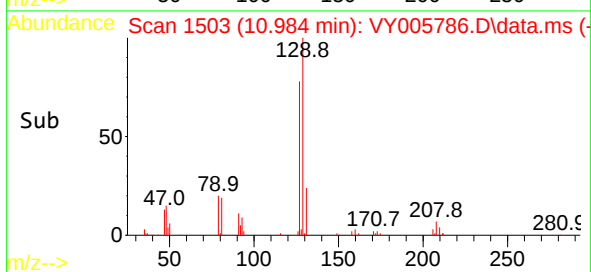
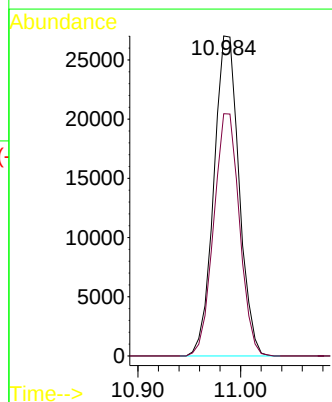
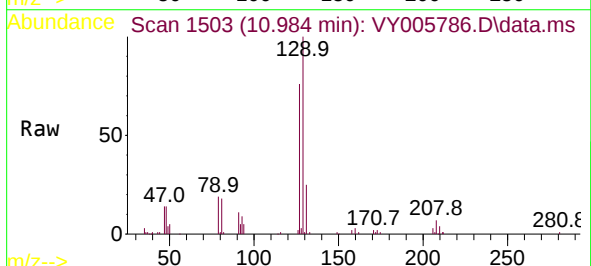
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

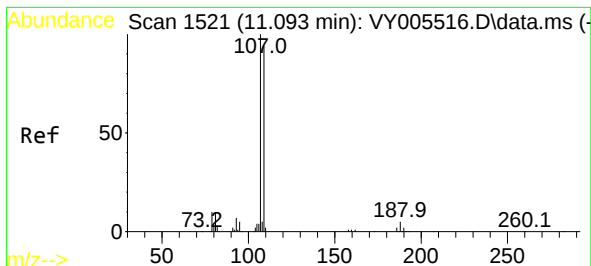
Tgt Ion: 43 Resp: 136015
Ion Ratio Lower Upper
43 100
58 54.5 27.1 81.2



#60
Dibromochloromethane
Concen: 23.857 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 129 Resp: 45973
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7

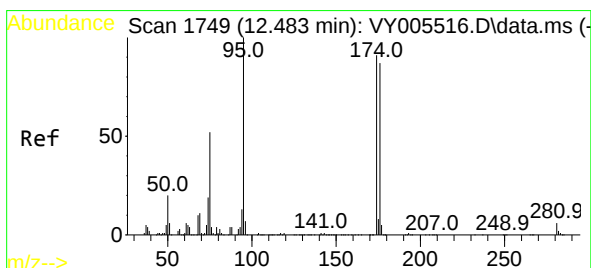
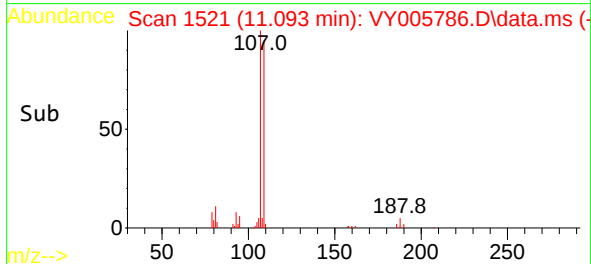
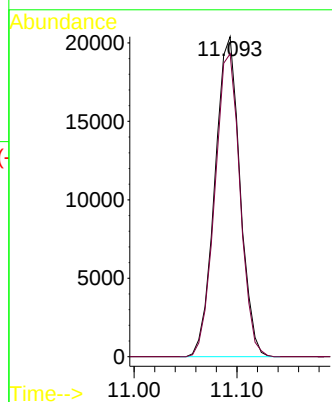
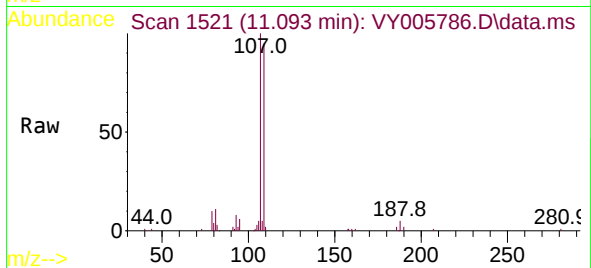




#61
1,2-Dibromoethane
Concen: 23.440 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

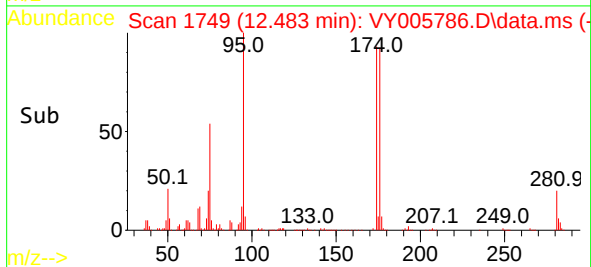
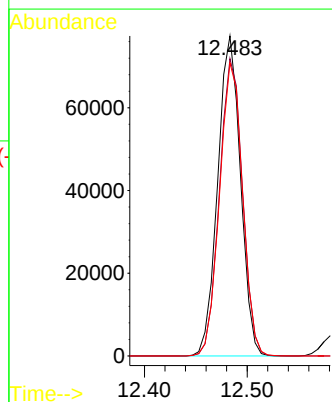
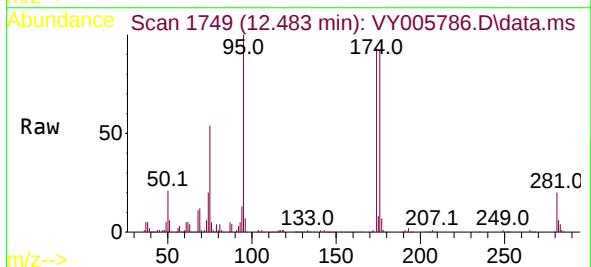
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

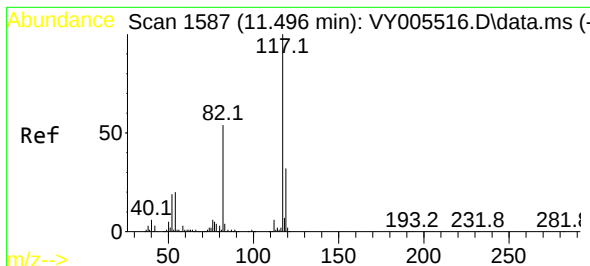
Tgt Ion:107 Resp: 34574
Ion Ratio Lower Upper
107 100
109 94.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 52.763 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 95 Resp: 118836
Ion Ratio Lower Upper
95 100
174 94.0 0.0 191.4
176 92.4 0.0 183.6

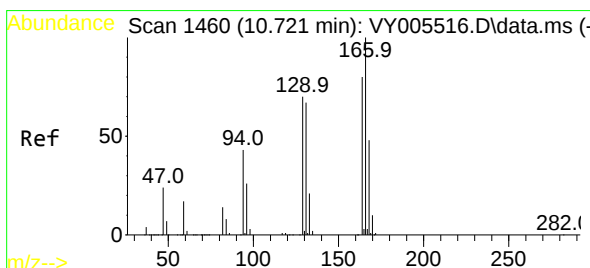
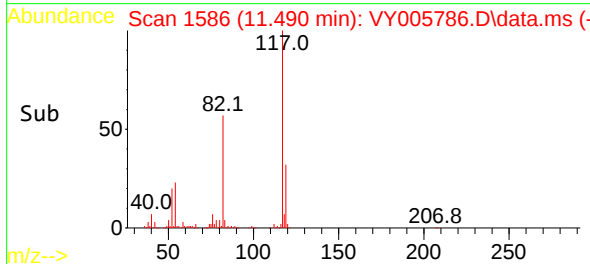
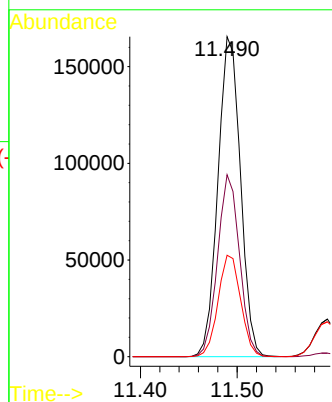
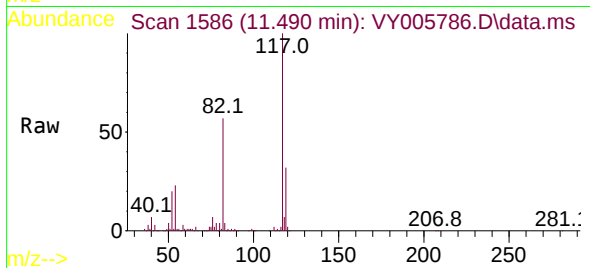




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

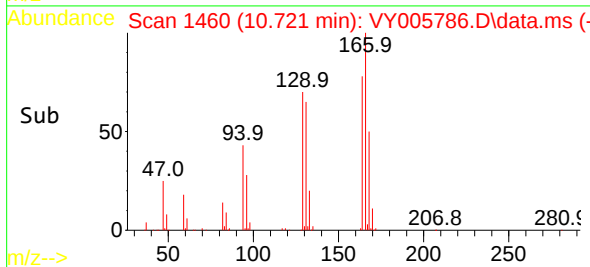
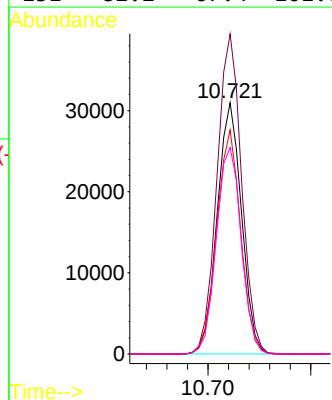
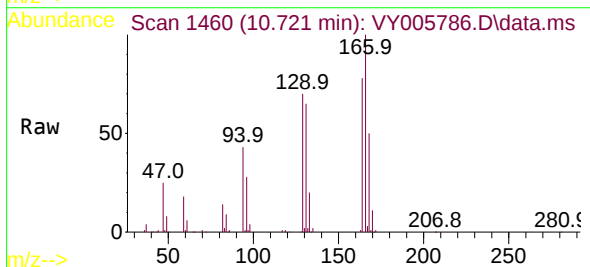
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

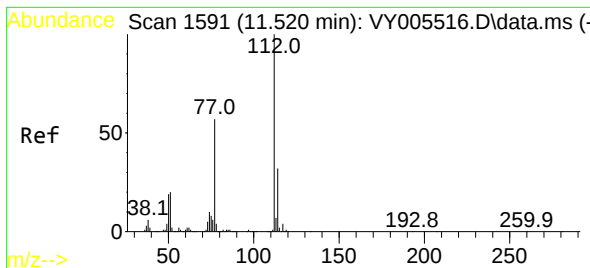
Tgt Ion:117 Resp: 267649
Ion Ratio Lower Upper
117 100
82 56.8 43.5 65.3
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 24.959 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion:164 Resp: 50848
Ion Ratio Lower Upper
164 100
166 127.4 99.8 149.8
129 89.2 70.1 105.1
131 82.2 67.4 101.0

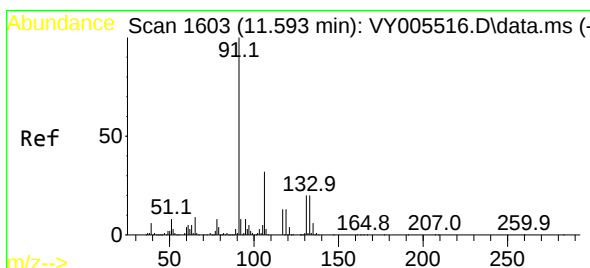
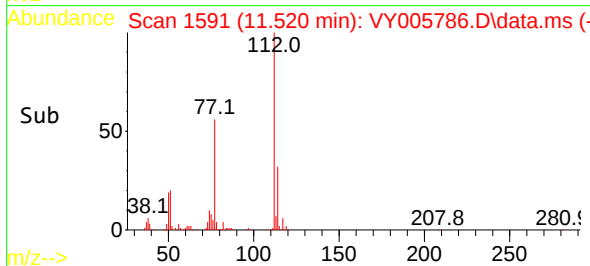
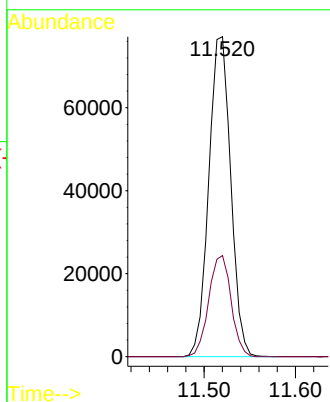
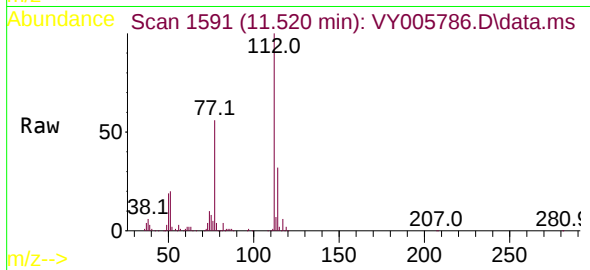




#65
Chlorobenzene
Concen: 23.870 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

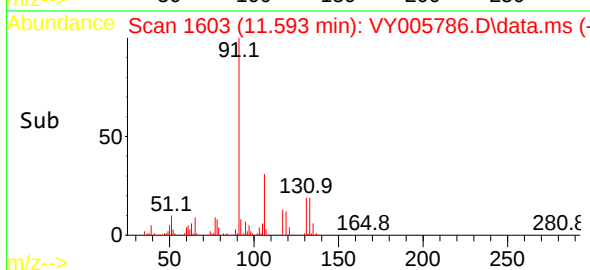
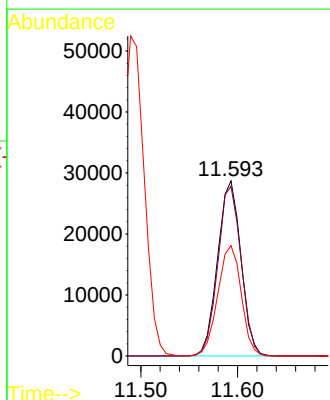
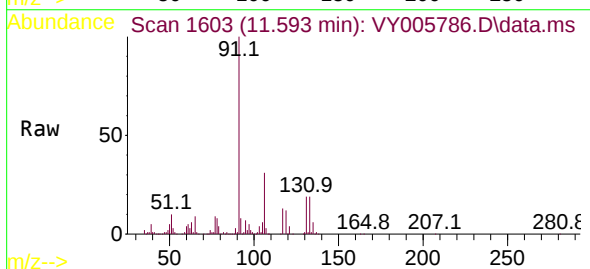
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

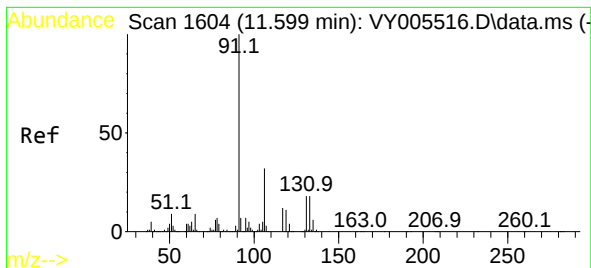
Tgt Ion:112 Resp: 128565
Ion Ratio Lower Upper
112 100
114 31.6 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 23.655 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion:131 Resp: 47952
Ion Ratio Lower Upper
131 100
133 96.8 48.2 144.6
119 63.5 31.4 94.0

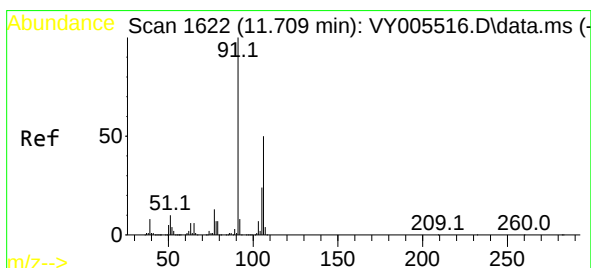
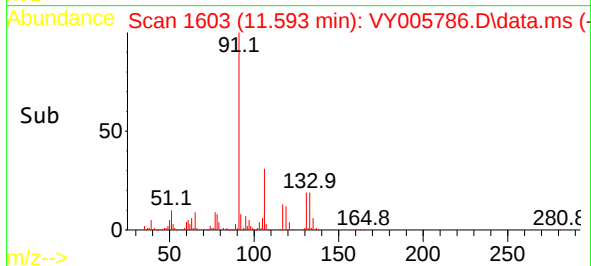
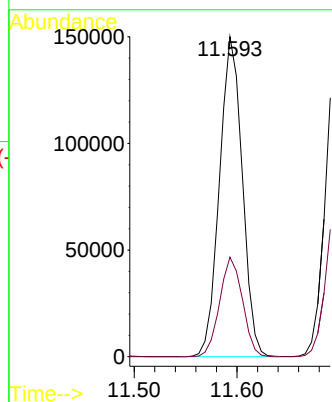
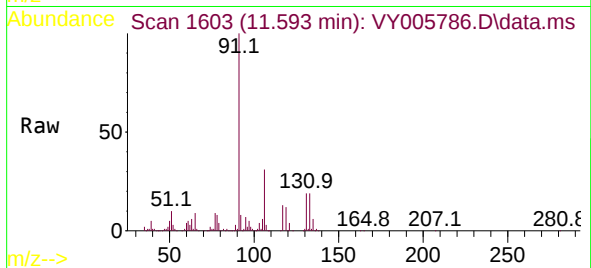




#67
Ethyl Benzene
Concen: 23.651 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

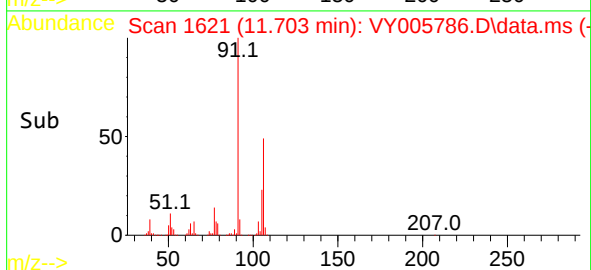
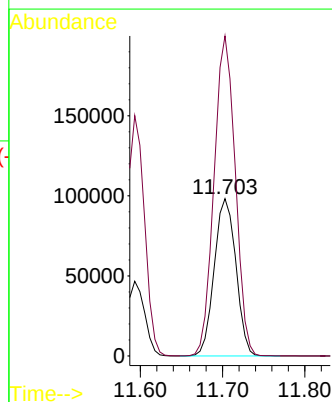
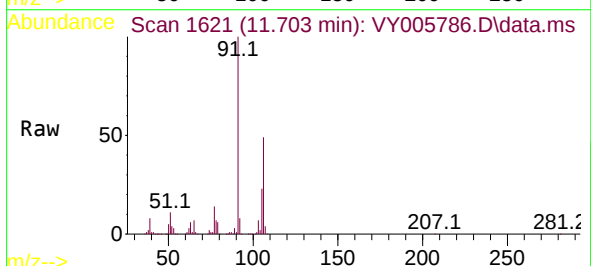
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

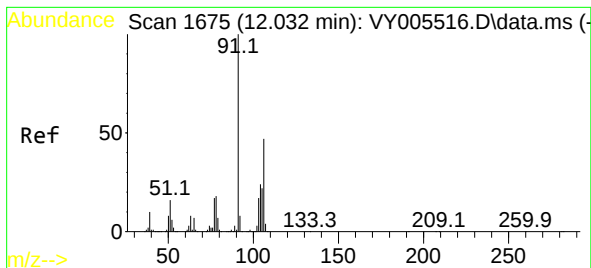
Tgt Ion: 91 Resp: 230986
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6



#68
m/p-Xylenes
Concen: 47.373 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion:106 Resp: 179702
Ion Ratio Lower Upper
106 100
91 199.8 159.6 239.4

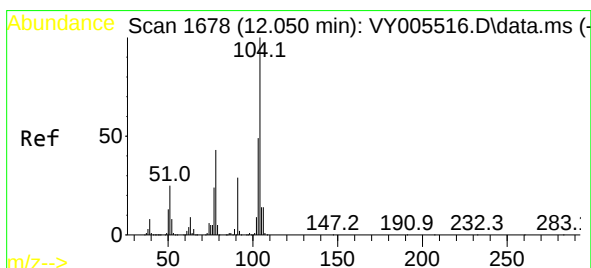
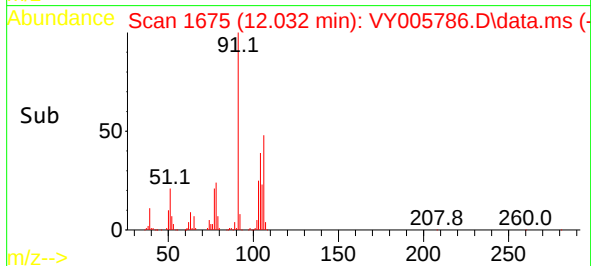
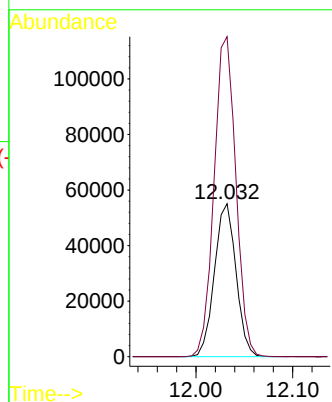
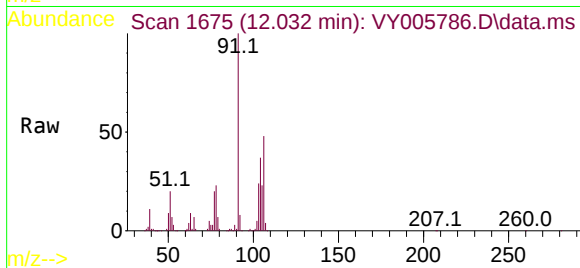




#69
o-Xylene
Concen: 23.364 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

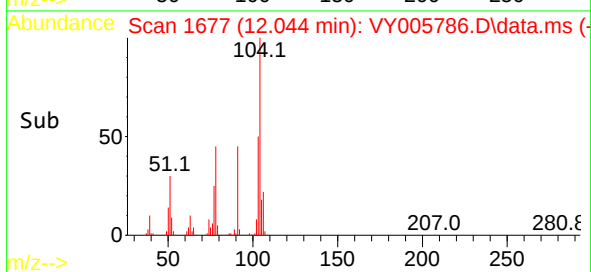
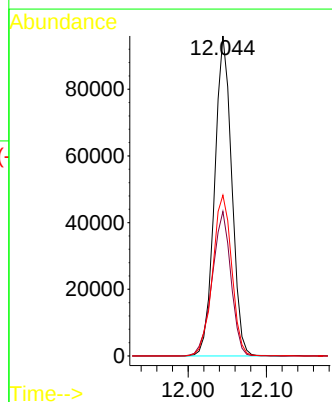
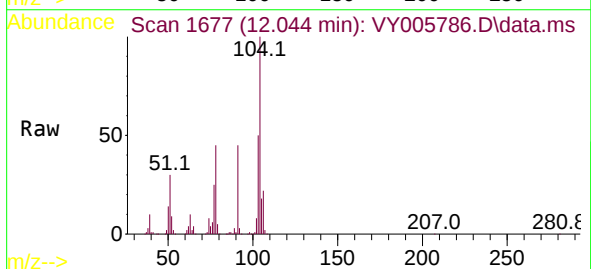
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

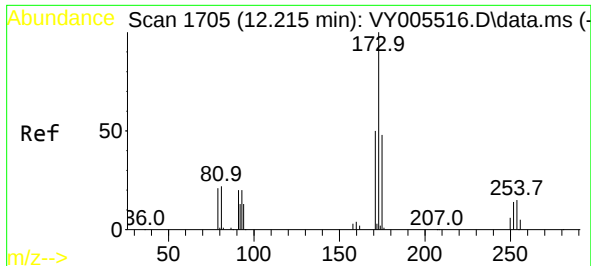
Tgt Ion:106 Resp: 85184
Ion Ratio Lower Upper
106 100
91 211.8 106.2 318.6



#70
Styrene
Concen: 23.778 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion:104 Resp: 145923
Ion Ratio Lower Upper
104 100
78 49.4 40.2 60.4
103 55.9 43.8 65.8

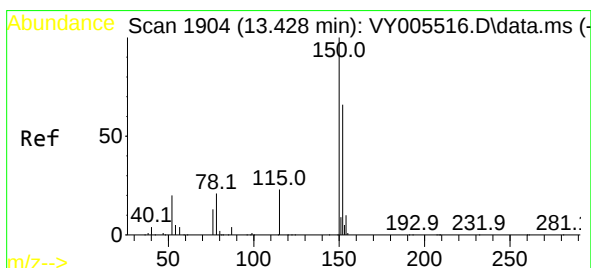
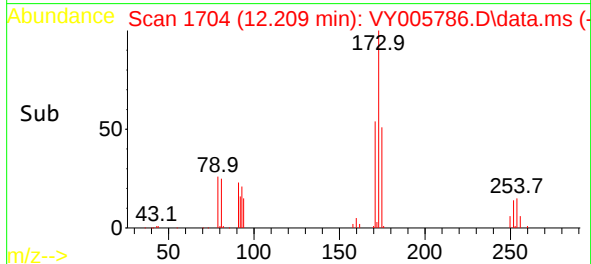
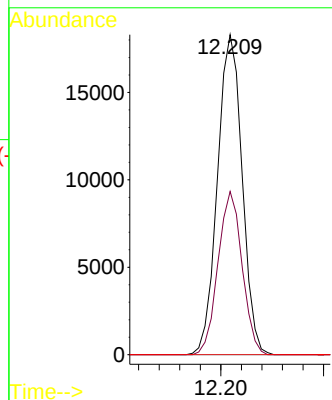
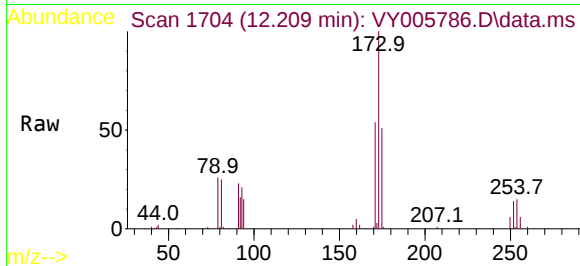




#71
Bromoform
Concen: 23.174 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

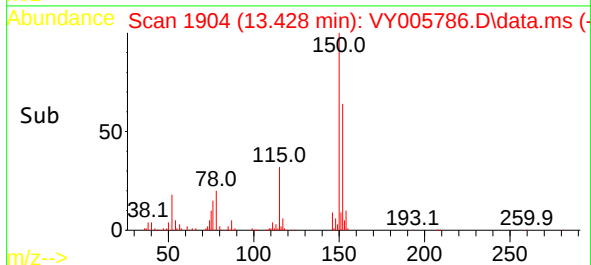
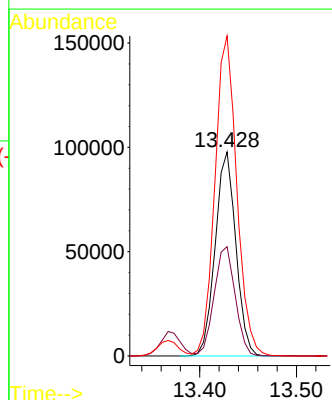
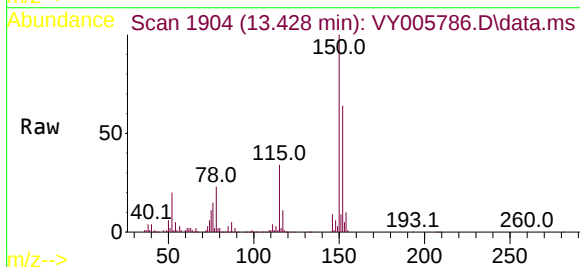
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

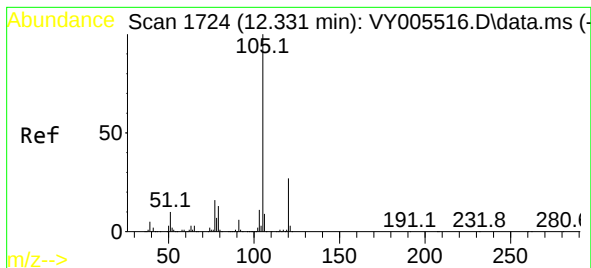
Tgt Ion:173 Resp: 30464
Ion Ratio Lower Upper
173 100
175 49.7 24.3 72.9
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion:152 Resp: 144660
Ion Ratio Lower Upper
152 100
115 54.8 27.3 81.9
150 166.0 0.0 350.2

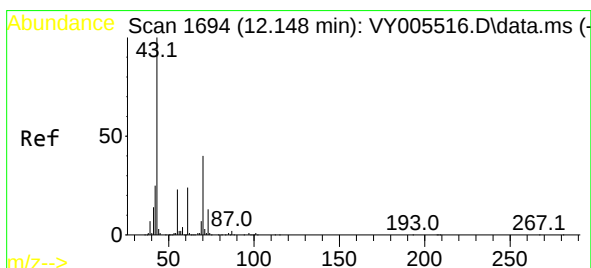
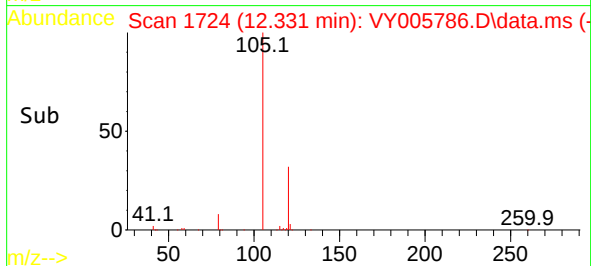
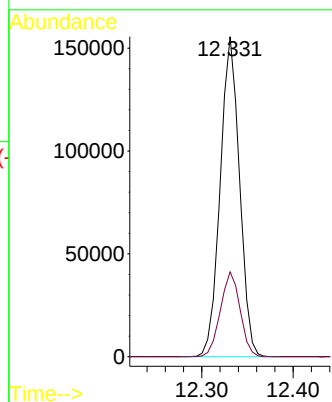
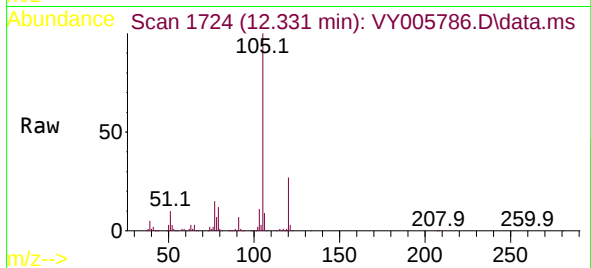




#73
Isopropylbenzene
Concen: 22.661 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

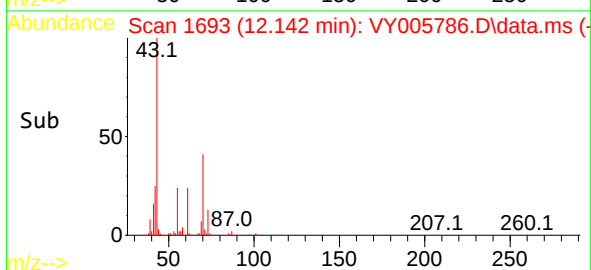
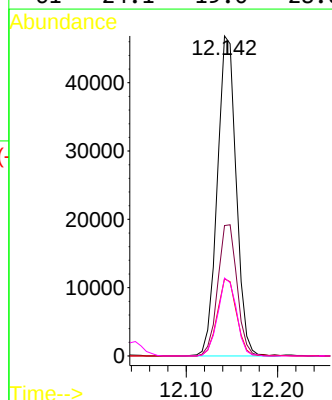
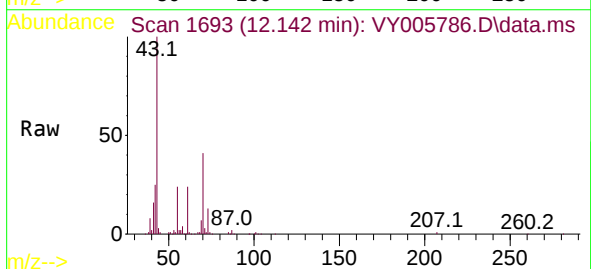
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

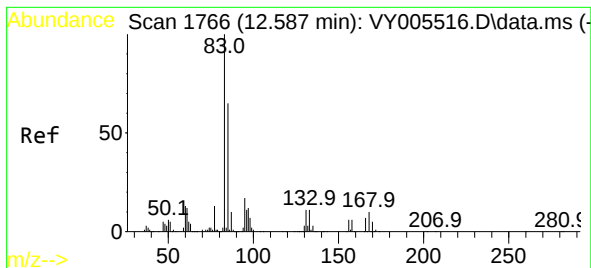
Tgt Ion:105 Resp: 228819
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.1



#74
N-ethyl acetate
Concen: 22.150 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 43 Resp: 67328
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 24.7 18.9 28.3
61 24.1 19.0 28.6

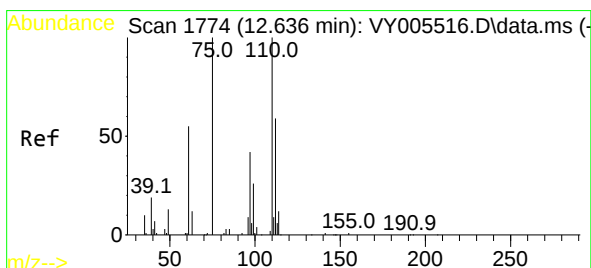
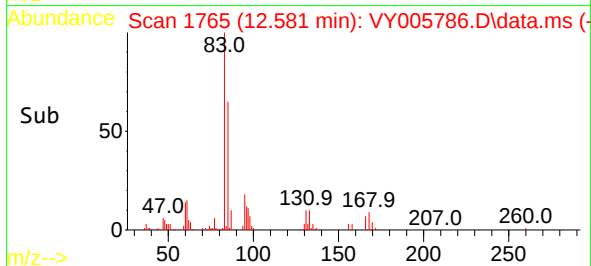
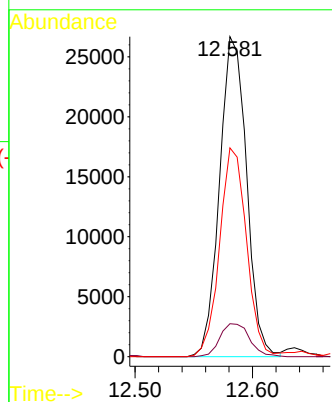
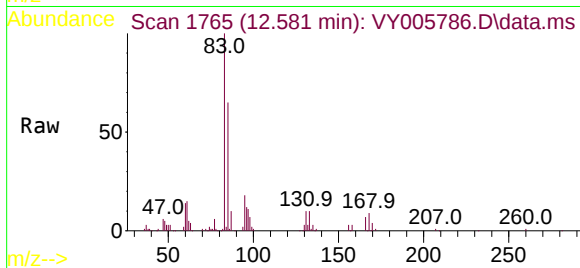




#75
1,1,2,2-Tetrachloroethane
Concen: 21.982 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

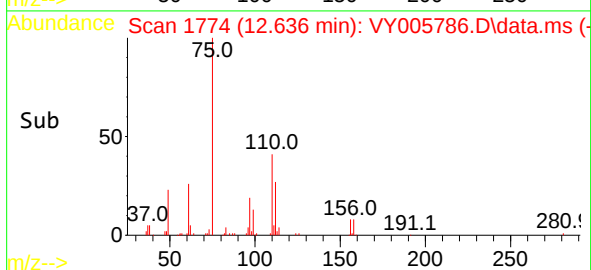
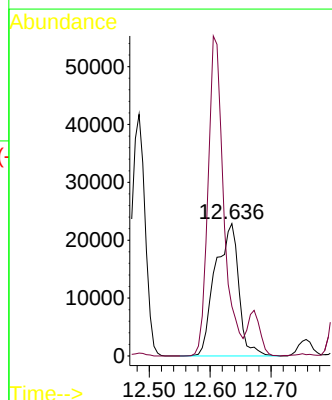
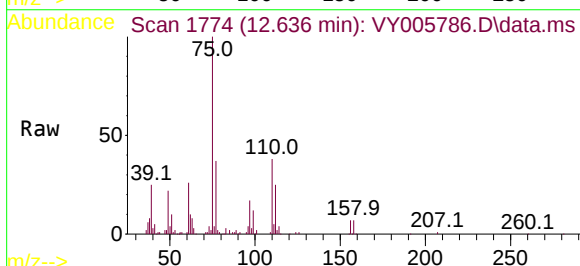
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

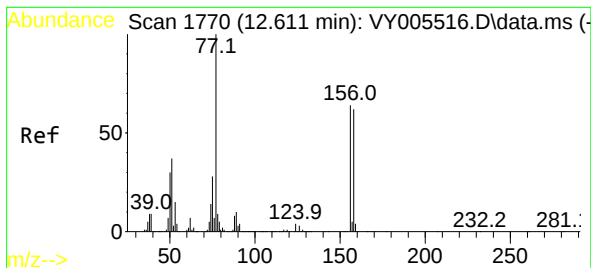
Tgt Ion: 83 Resp: 42692
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 65.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 40.857 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 75 Resp: 61249
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

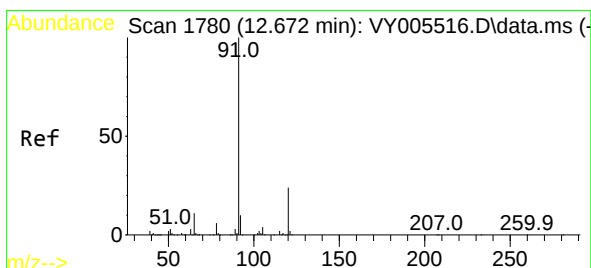
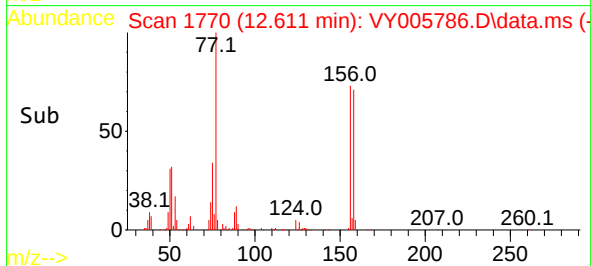
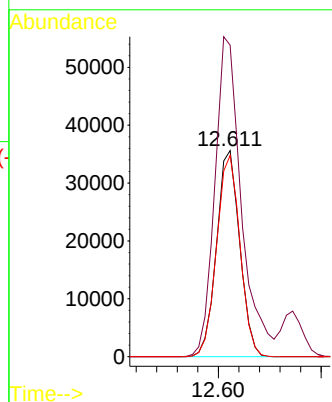
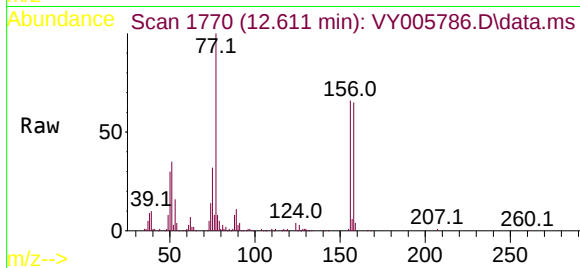




#77
Bromobenzene
Concen: 22.426 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

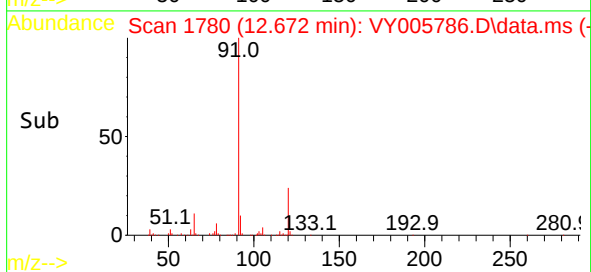
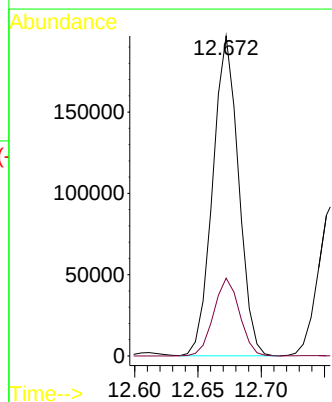
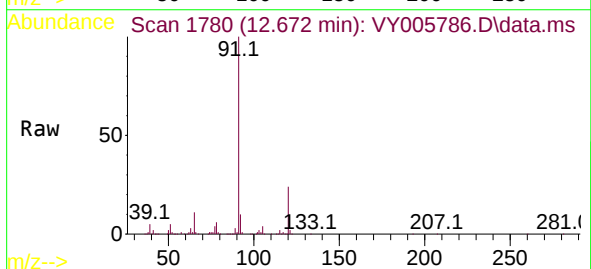
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

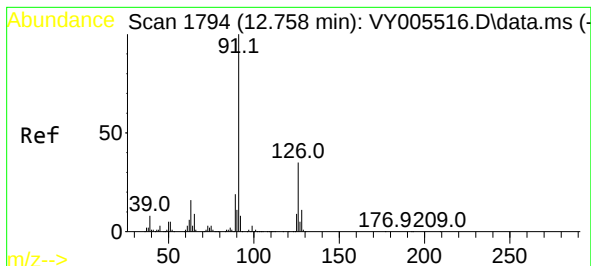
Tgt Ion:156 Resp: 55635
Ion Ratio Lower Upper
156 100
77 178.0 85.5 256.5
158 98.4 48.5 145.6



#78
n-propylbenzene
Concen: 23.277 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 91 Resp: 279162
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.9

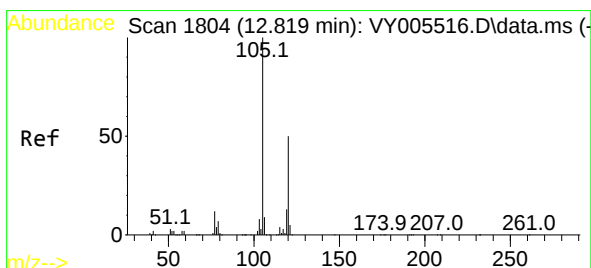
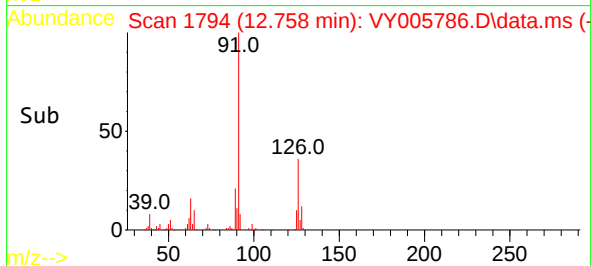
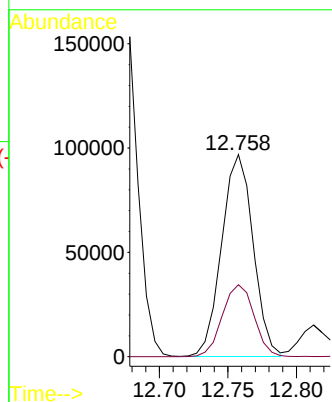
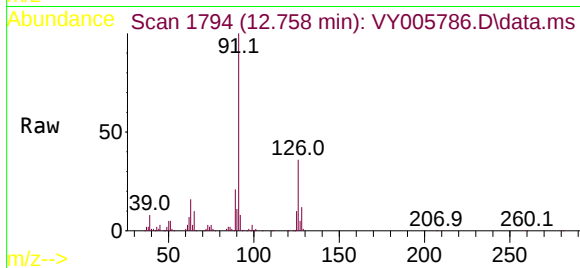




#79
2-Chlorotoluene
Concen: 23.003 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

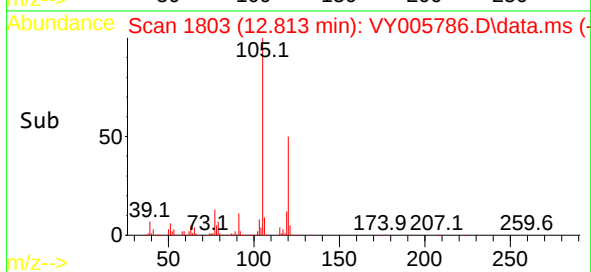
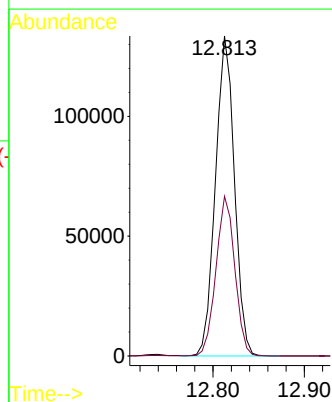
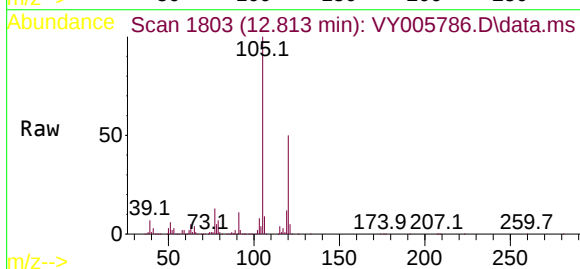
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

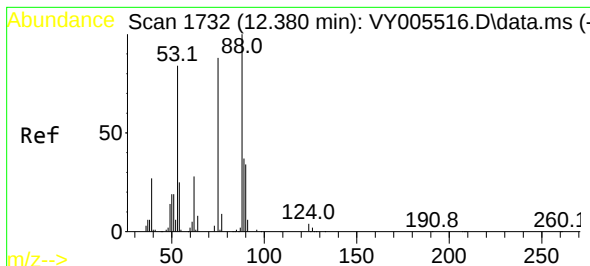
Tgt Ion: 91 Resp: 154911
Ion Ratio Lower Upper
91 100
126 35.8 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 22.996 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 105 Resp: 192707
Ion Ratio Lower Upper
105 100
120 49.5 25.0 75.0

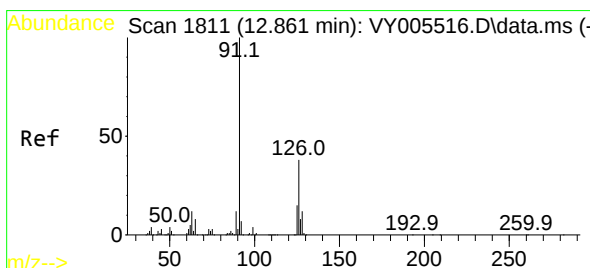
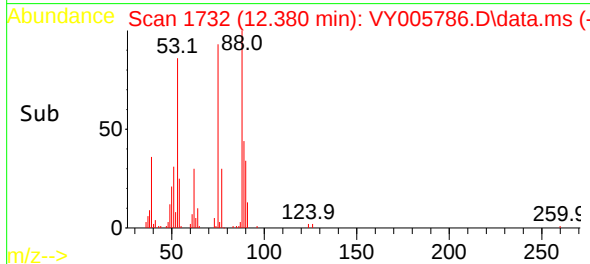
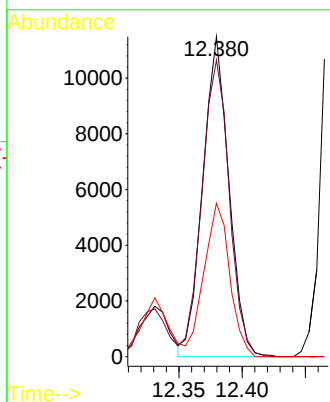
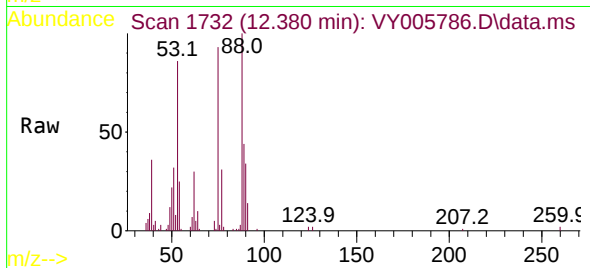




#81
trans-1,4-Dichloro-2-butene
Concen: 22.195 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

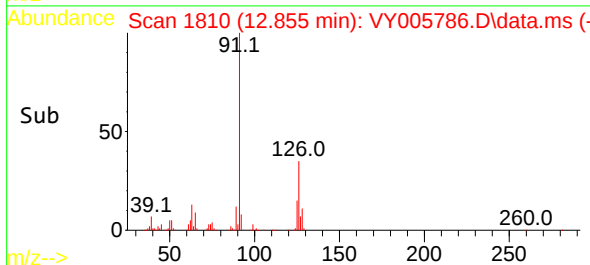
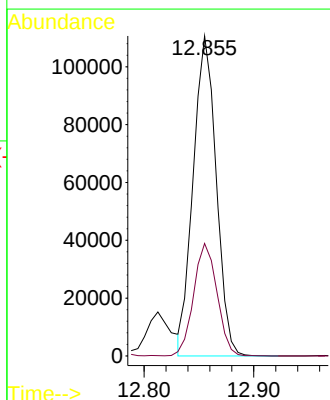
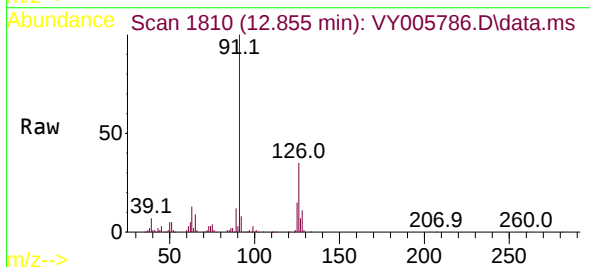
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

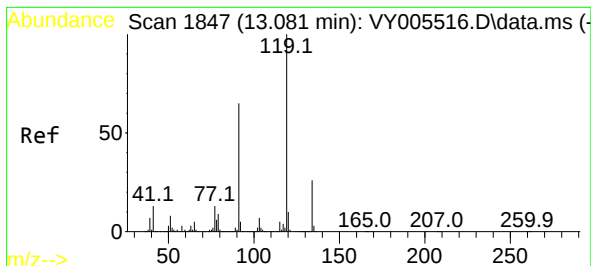
Tgt Ion: 75 Resp: 16505
Ion Ratio Lower Upper
75 100
53 97.2 76.7 115.1
89 46.9 38.4 57.6



#82
4-Chlorotoluene
Concen: 23.181 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 91 Resp: 161526
Ion Ratio Lower Upper
91 100
126 35.8 17.5 52.5

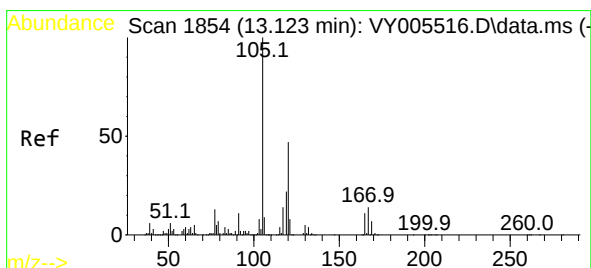
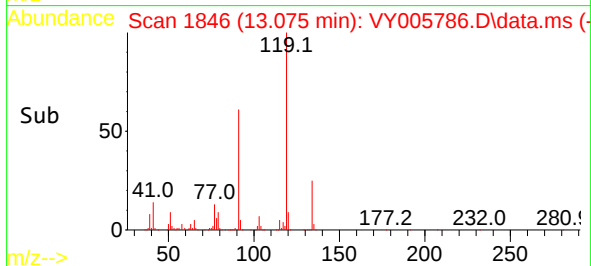
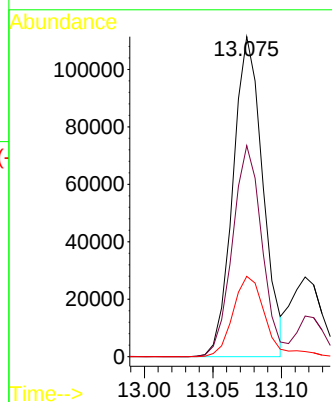
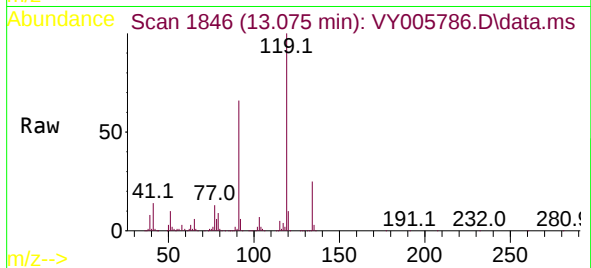




#83
tert-Butylbenzene
Concen: 22.526 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

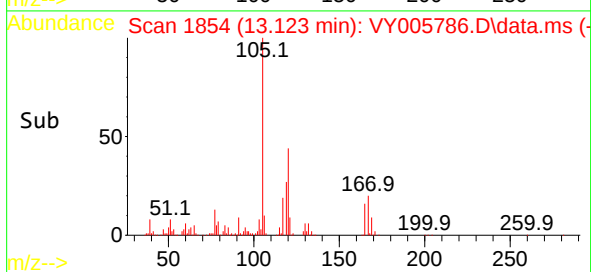
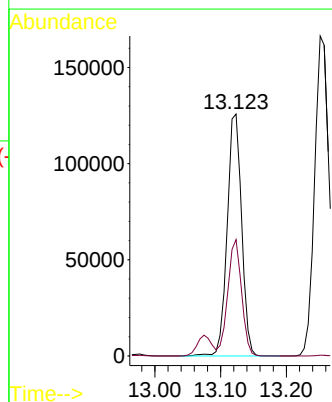
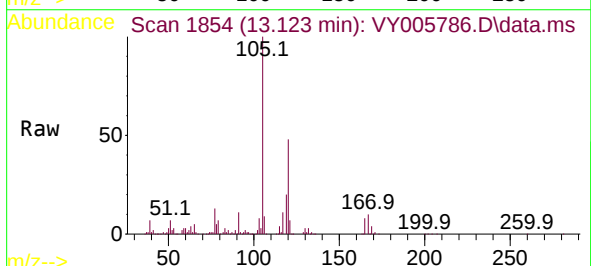
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

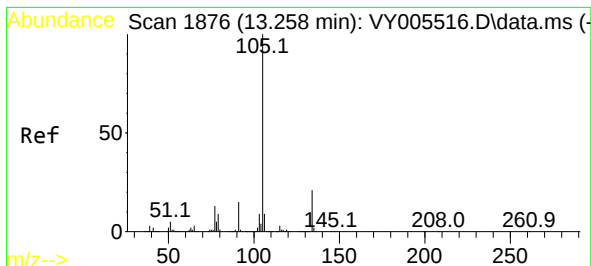
Tgt Ion:119 Resp: 169388
Ion Ratio Lower Upper
119 100
91 65.6 31.9 95.9
134 27.3 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 23.237 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion:105 Resp: 192144
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.5

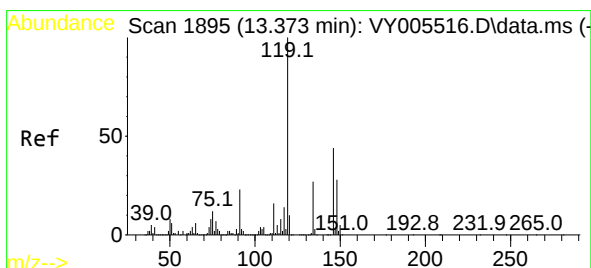
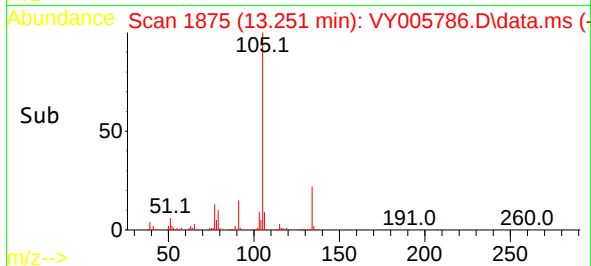
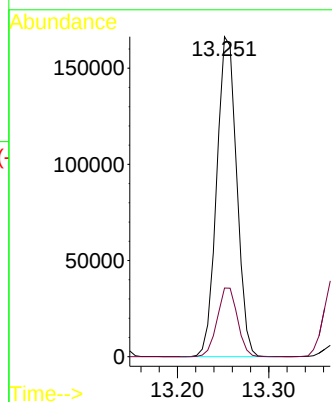
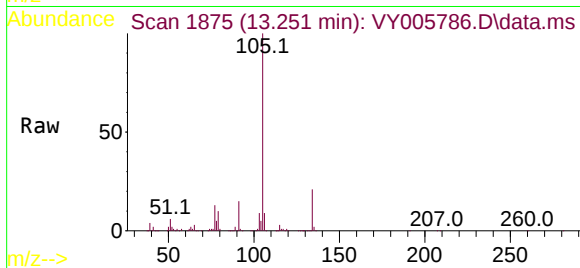




#85
 sec-Butylbenzene
 Concen: 23.394 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005786.D
 Acq: 20 Aug 2021 12:20

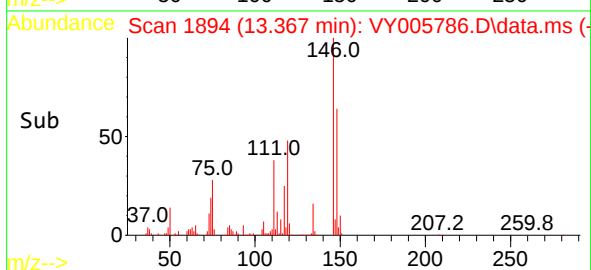
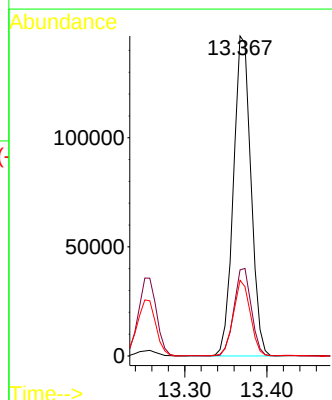
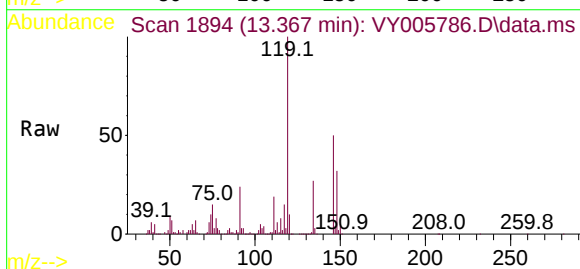
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0820SBS01

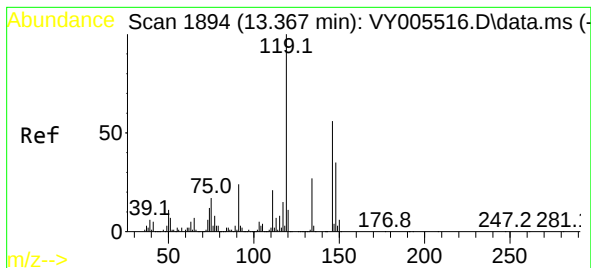
Tgt Ion:105 Resp: 253731
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 23.350 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005786.D
 Acq: 20 Aug 2021 12:20

Tgt Ion:119 Resp: 217428
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 22.8 11.6 34.7



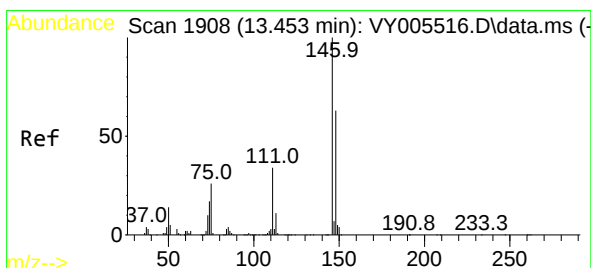
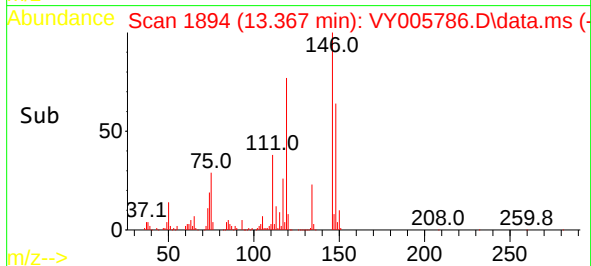
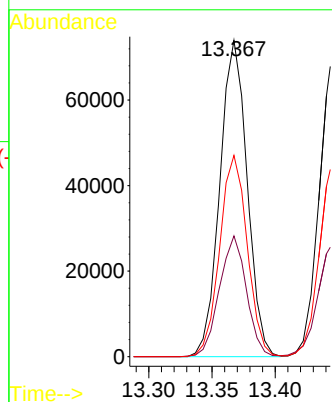
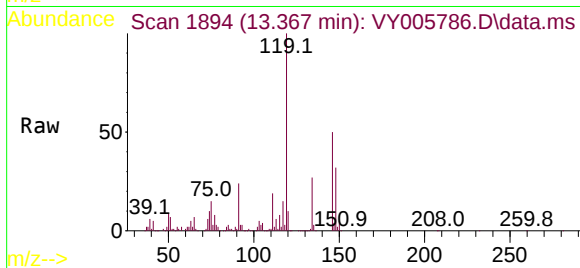


#87

1,3-Dichlorobenzene
Concen: 22.926 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

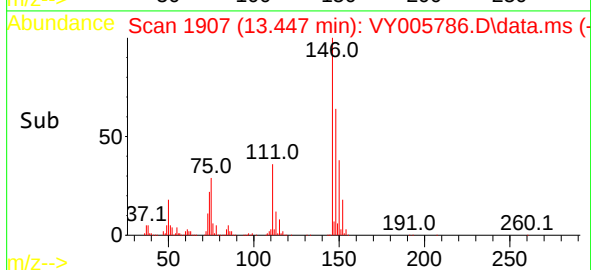
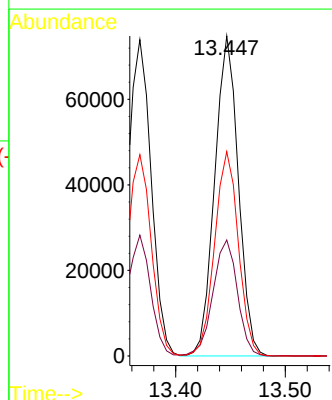
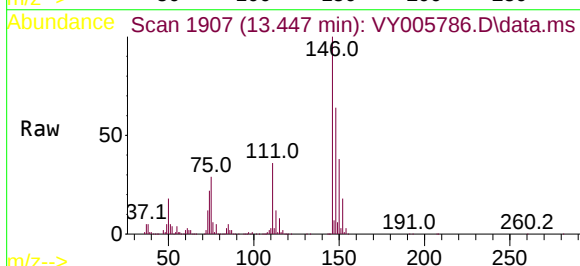
Tgt Ion:146 Resp: 110980
Ion Ratio Lower Upper
146 100
111 37.8 18.6 56.0
148 64.2 31.7 95.1

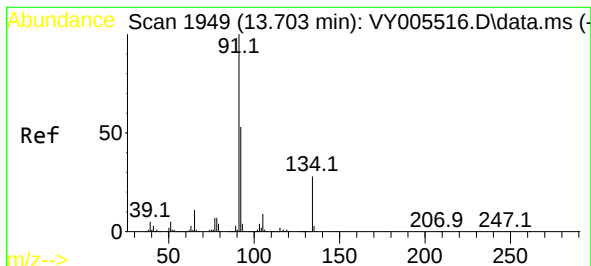


#88

1,4-Dichlorobenzene
Concen: 23.351 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion:146 Resp: 112133
Ion Ratio Lower Upper
146 100
111 37.6 18.1 54.3
148 64.3 31.8 95.3

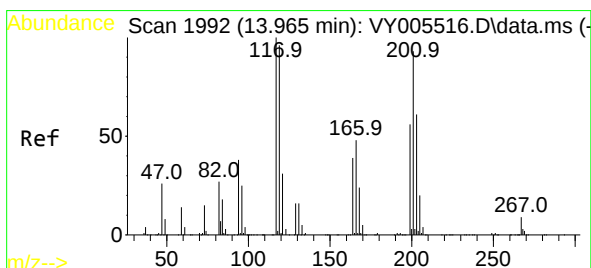
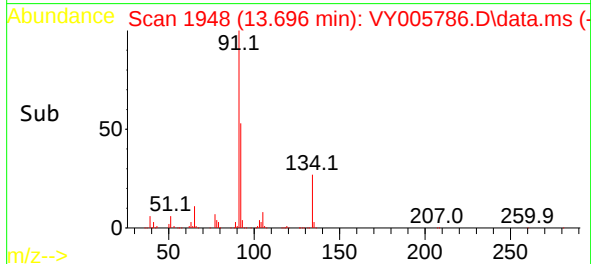
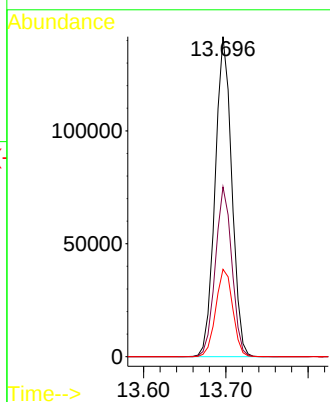
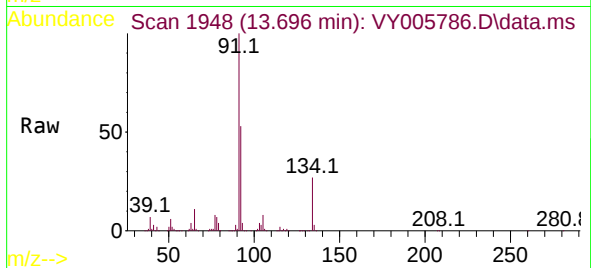




#89
n-Butylbenzene
Concen: 23.656 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

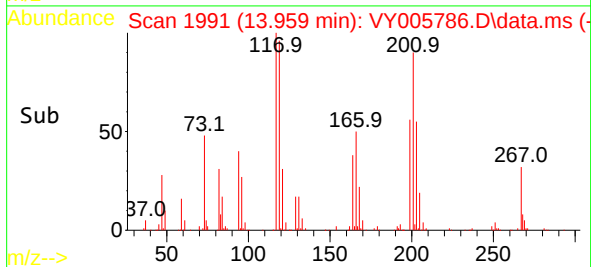
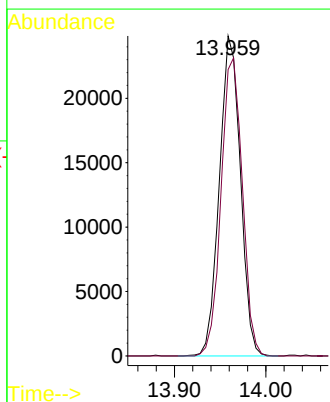
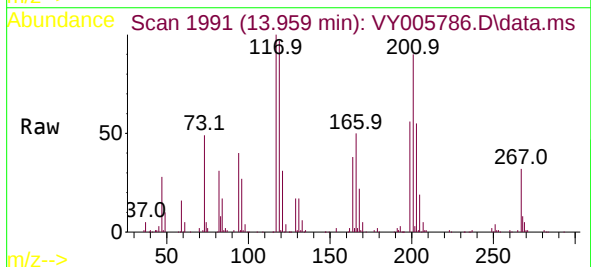
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

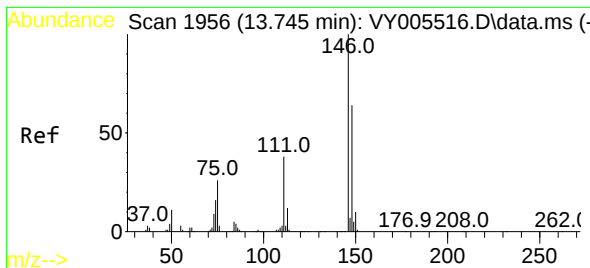
Tgt Ion: 91 Resp: 199562
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 27.8 13.8 41.4



#90
Hexachloroethane
Concen: 23.731 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 117 Resp: 39730
Ion Ratio Lower Upper
117 100
201 94.1 46.7 140.1

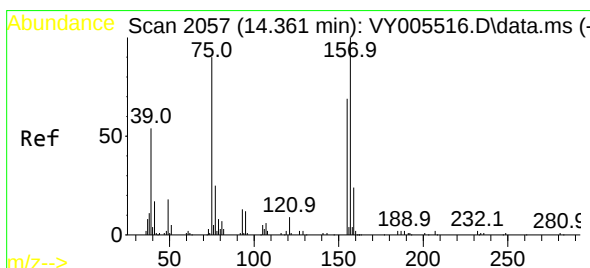
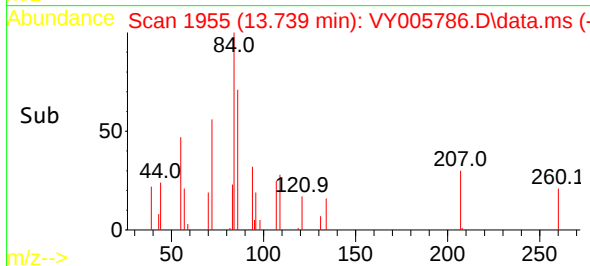
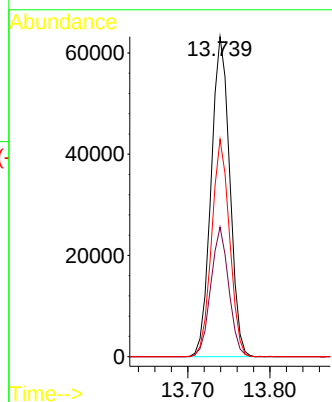
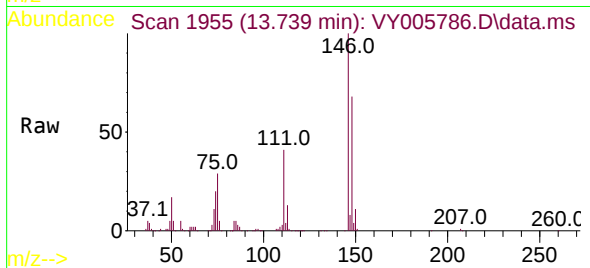




#91
1,2-Dichlorobenzene
Concen: 23.217 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

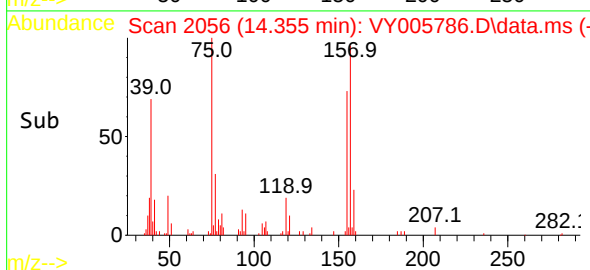
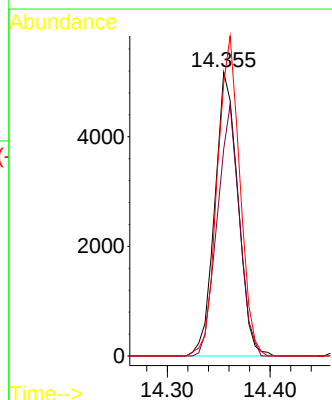
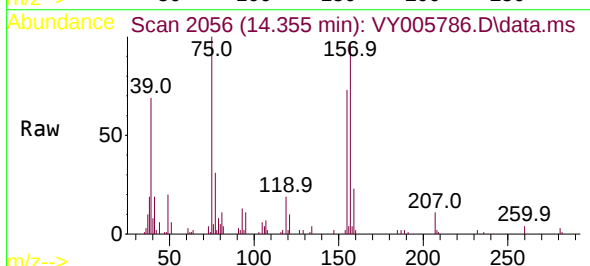
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

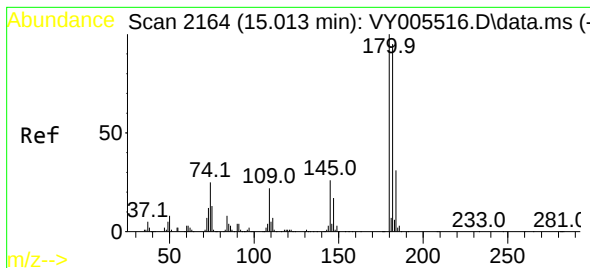
Tgt Ion:146 Resp: 99273
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 65.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.965 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion: 75 Resp: 8087
Ion Ratio Lower Upper
75 100
155 84.6 42.4 127.1
157 109.6 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 23.550 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY005786.D

Acq: 20 Aug 2021 12:20

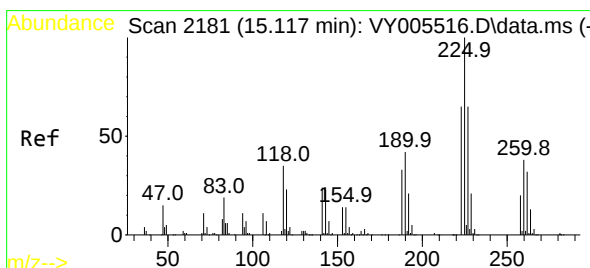
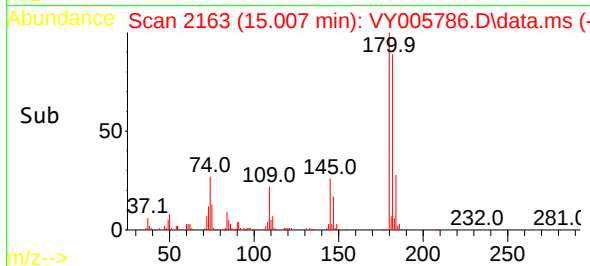
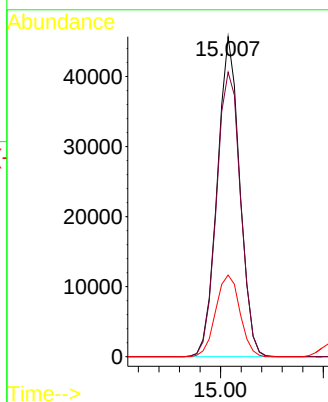
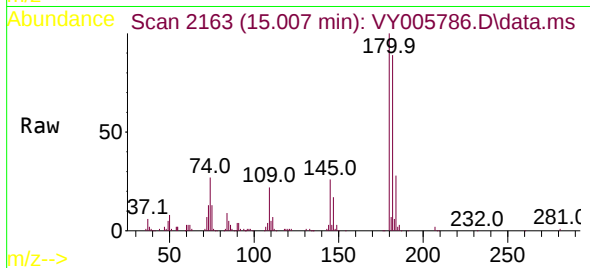
Tgt Ion:	180	Resp:	69170
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.8	143.4
145	27.4	14.0	42.0

Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01



#94

Hexachlorobutadiene

Concen: 24.074 ug/l

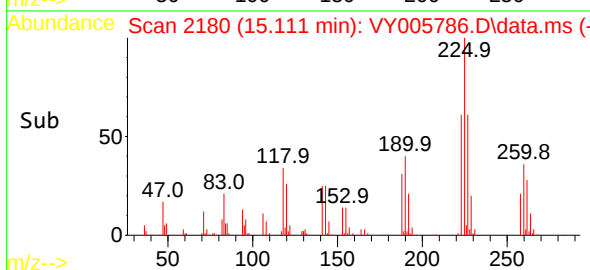
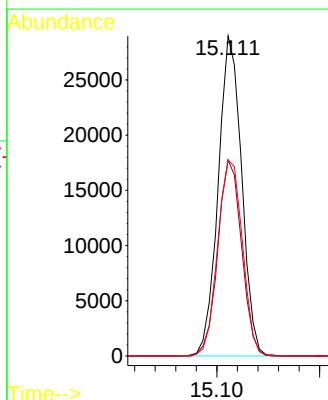
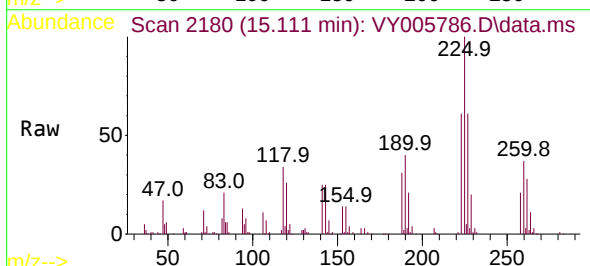
RT: 15.111 min Scan# 2180

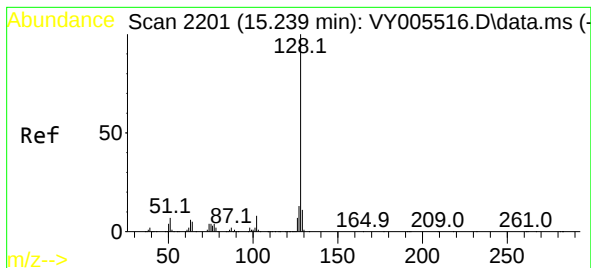
Delta R.T. -0.006 min

Lab File: VY005786.D

Acq: 20 Aug 2021 12:20

Tgt Ion:	225	Resp:	45783
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.4	94.0
227	64.5	32.2	96.6

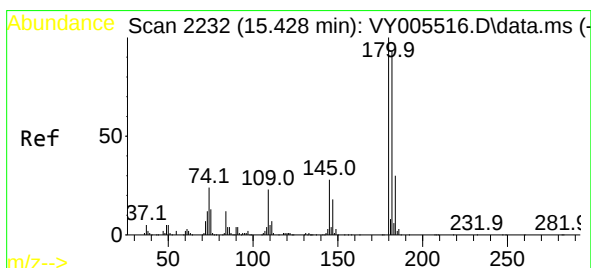
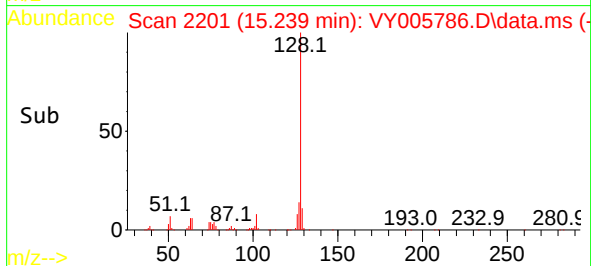
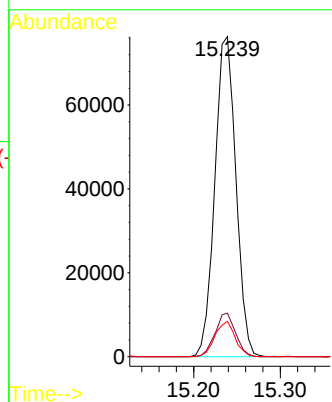
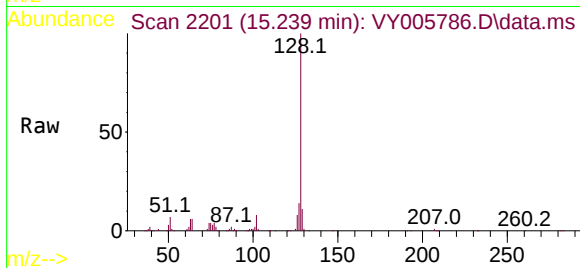




#95
Naphthalene
Concen: 22.280 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion:	128	Resp:	129002
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 23.352 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005786.D
Acq: 20 Aug 2021 12:20

Tgt Ion:	180	Resp:	60766
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.9	143.6
145	29.6	14.6	44.0

