

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030222\
 Data File : VY007683.D
 Acq On : 02 Mar 2022 10:55
 Operator : SY/MD
 Sample : VY0302SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 03 00:32:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	342538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	536406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	475206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	231994	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	160539	44.768	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.540%
35) Dibromofluoromethane	7.722	113	158279	46.153	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.300%
50) Toluene-d8	10.179	98	571588	45.278	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.560%
62) 4-Bromofluorobenzene	12.477	95	178883	43.960	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	61310	25.463	ug/l	94
3) Chloromethane	2.113	50	83750	19.994	ug/l	90
4) Vinyl Chloride	2.253	62	114805	22.341	ug/l	99
5) Bromomethane	2.650	94	95595	23.017	ug/l	98
6) Chloroethane	2.796	64	81898	20.782	ug/l	98
7) Trichlorofluoromethane	3.125	101	132106	22.500	ug/l	94
8) Diethyl Ether	3.534	74	39082	20.687	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	81024	22.607	ug/l	95
10) Methyl Iodide	4.094	142	98352	22.555	ug/l	92
11) Tert butyl alcohol	4.960	59	29082	93.669	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	72401	22.762	ug/l	88
13) Acrolein	3.735	56	33694	106.791	ug/l	100
14) Allyl chloride	4.479	41	103784	21.692	ug/l #	91
15) Acrylonitrile	5.167	53	95850	96.116	ug/l	99
16) Acetone	3.948	43	67010	91.857	ug/l	91
17) Carbon Disulfide	4.192	76	198553	23.898	ug/l	100
18) Methyl Acetate	4.485	43	46315	18.106	ug/l #	86
19) Methyl tert-butyl Ether	5.222	73	196210	19.875	ug/l	92
20) Methylene Chloride	4.716	84	85110	21.853	ug/l	87
21) trans-1,2-Dichloroethene	5.228	96	82831	22.317	ug/l	86
22) Diisopropyl ether	6.125	45	239948	20.994	ug/l	94
23) Vinyl Acetate	6.064	43	727563	100.659	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	152027	22.014	ug/l	96
25) 2-Butanone	6.990	43	114066	93.209	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	135424	22.035	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	96866	22.257	ug/l	89
28) Bromochloromethane	7.338	49	53084	18.075	ug/l #	86
29) Tetrahydrofuran	7.350	42	78580	93.845	ug/l #	85
30) Chloroform	7.508	83	153547	21.461	ug/l	97
31) Cyclohexane	7.789	56	138599	22.945	ug/l	87
32) 1,1,1-Trichloroethane	7.704	97	142724	22.415	ug/l	98
36) 1,1-Dichloropropene	7.917	75	121086	22.445	ug/l	97
37) Ethyl Acetate	7.076	43	56694	19.027	ug/l #	95
38) Carbon Tetrachloride	7.905	117	129087	22.431	ug/l	97
39) Methylcyclohexane	9.185	83	149467	22.544	ug/l	88
40) Benzene	8.161	78	330643	22.022	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	74840	52.560	ug/l #	40
42) 1,2-Dichloroethane	8.240	62	98661	21.060	ug/l	95
43) Isopropyl Acetate	8.271	43	104813	19.021	ug/l #	89
44) Trichloroethene	8.941	130	92963	22.294	ug/l	96
45) 1,2-Dichloropropane	9.216	63	83276	21.448	ug/l	98
46) Dibromomethane	9.307	93	48771	20.926	ug/l	96
47) Bromodichloromethane	9.496	83	116990	21.402	ug/l	99
48) Methyl methacrylate	9.295	41	44287	18.542	ug/l #	80
49) 1,4-Dioxane	9.295	88	10912	387.824	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	275271	93.363	ug/l	90
52) Toluene	10.246	92	212235	21.862	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	114281	20.363	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	132941	21.440	ug/l	89
55) 1,1,2-Trichloroethane	10.642	97	67662	21.340	ug/l	96
56) Ethyl methacrylate	10.508	69	82045	19.491	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	113156	21.105	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	208046	90.626	ug/l	98
59) 2-Hexanone	10.831	43	187843	94.606	ug/l	88
60) Dibromochloromethane	10.983	129	79289	21.002	ug/l	100
61) 1,2-Dibromoethane	11.087	107	62479	20.674	ug/l	100
64) Tetrachloroethene	10.721	164	78029	22.152	ug/l	99
65) Chlorobenzene	11.514	112	228118	22.034	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	82765	21.378	ug/l	98
67) Ethyl Benzene	11.593	91	410215	21.971	ug/l	98
68) m/p-Xylenes	11.703	106	313722	43.793	ug/l	93
69) o-Xylene	12.032	106	147667	21.752	ug/l	93
70) Styrene	12.044	104	241783	21.271	ug/l	95
71) Bromoform	12.209	173	47453	19.685	ug/l #	99
73) Isopropylbenzene	12.331	105	399773	22.119	ug/l	99
74) N-amyl acetate	12.142	43	91393	18.996	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	76368	20.146	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	94984	36.662	ug/l #	100
77) Bromobenzene	12.605	156	93283	22.408	ug/l	90
78) n-propylbenzene	12.672	91	487889	22.371	ug/l	99
79) 2-Chlorotoluene	12.758	91	262081	22.457	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	320822	22.200	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	24588	19.402	ug/l	91
82) 4-Chlorotoluene	12.855	91	269604	22.460	ug/l	96
83) tert-Butylbenzene	13.075	119	293795	22.101	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	312347	21.942	ug/l	98
85) sec-Butylbenzene	13.251	105	439477	22.349	ug/l	99
86) p-Isopropyltoluene	13.367	119	363904	22.406	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	180484	21.787	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	181095	22.149	ug/l	98
89) n-Butylbenzene	13.696	91	345479	22.507	ug/l	99
90) Hexachloroethane	13.959	117	69122	22.452	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	156655	21.297	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11076	19.294	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	94681	20.331	ug/l	99
94) Hexachlorobutadiene	15.111	225	60169	21.853	ug/l	99
95) Naphthalene	15.233	128	173670	18.332	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	81811	19.711	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

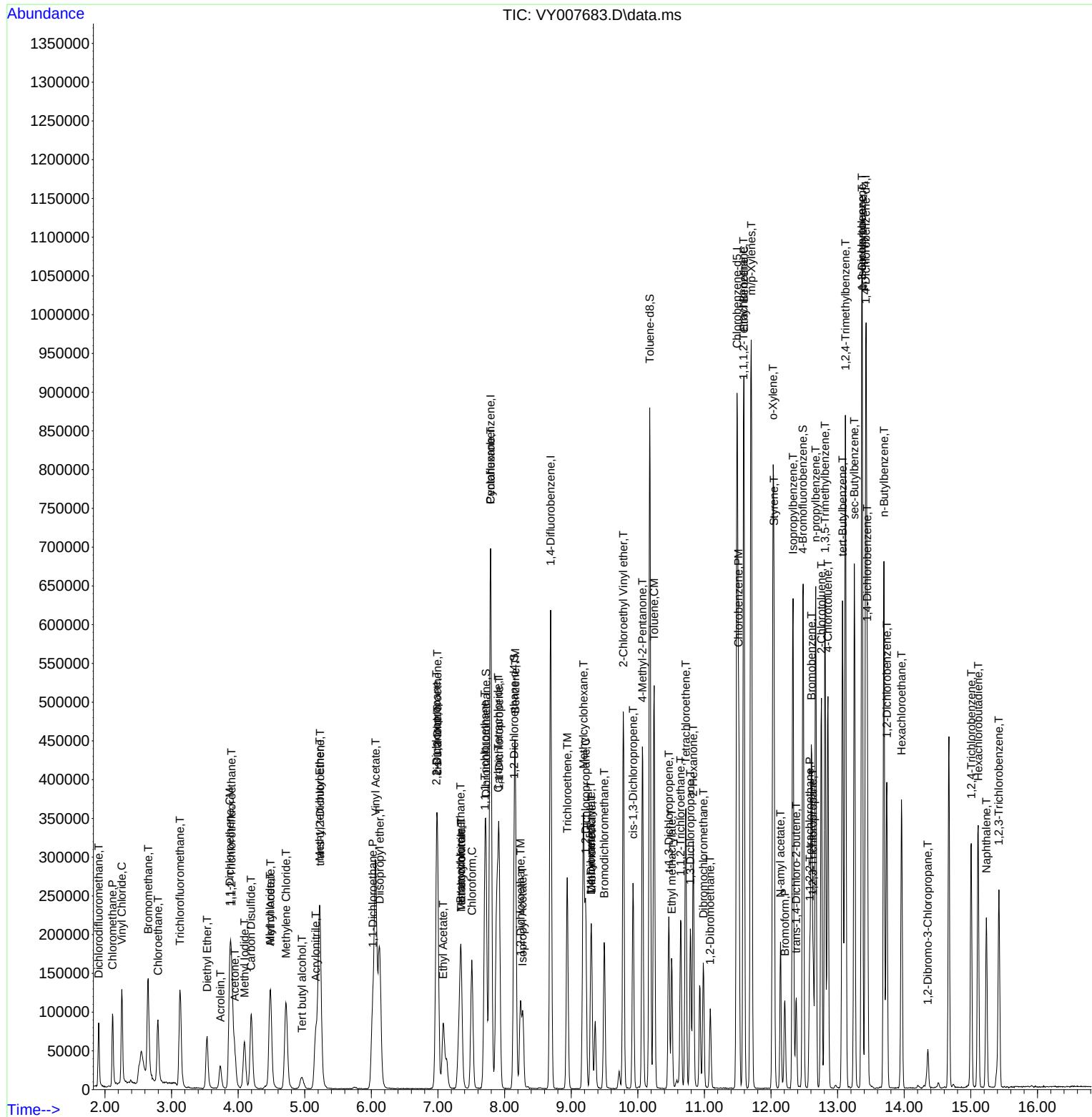
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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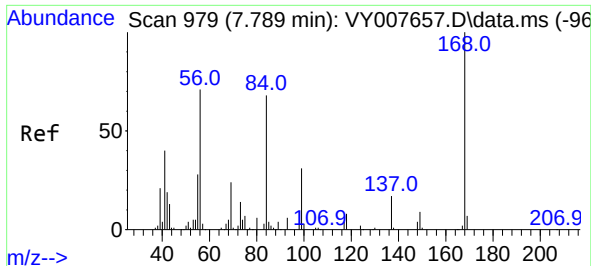
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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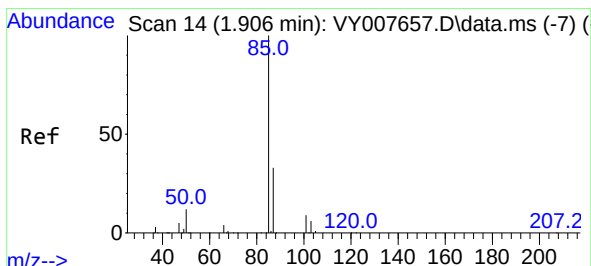
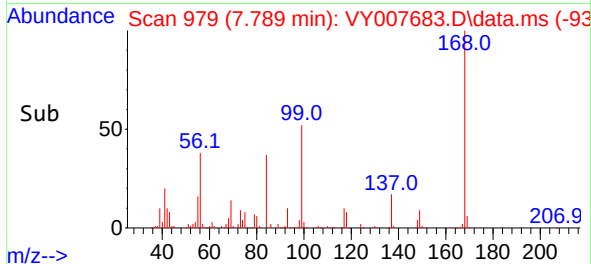
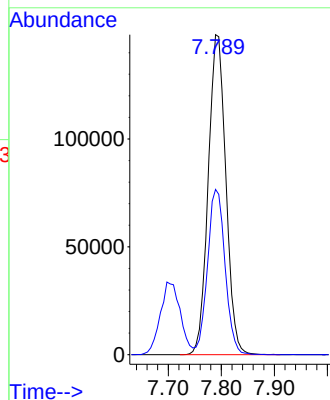
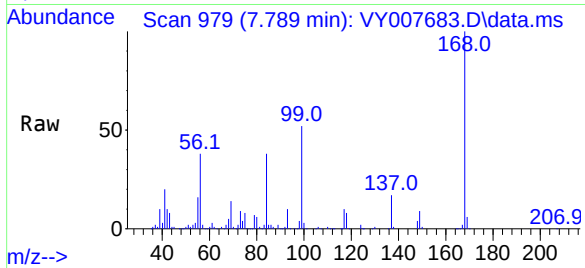




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007683.D
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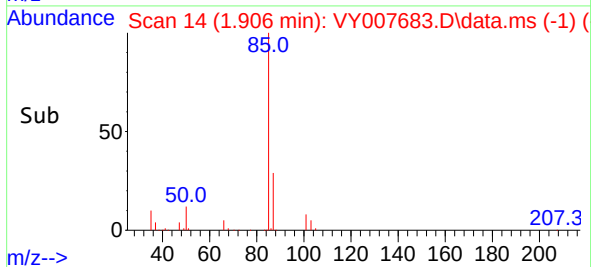
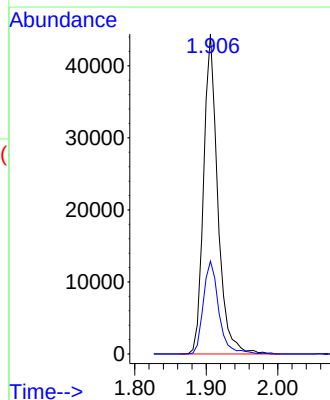
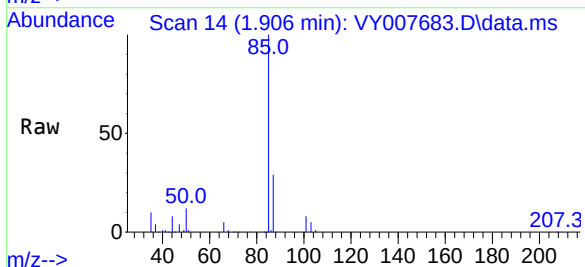
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 342538
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3

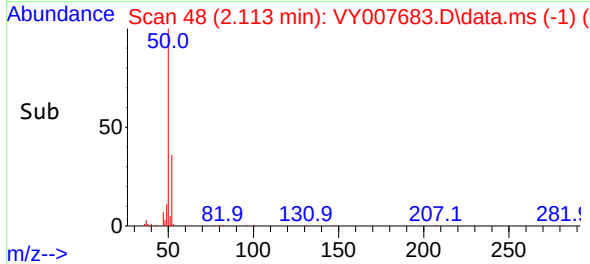
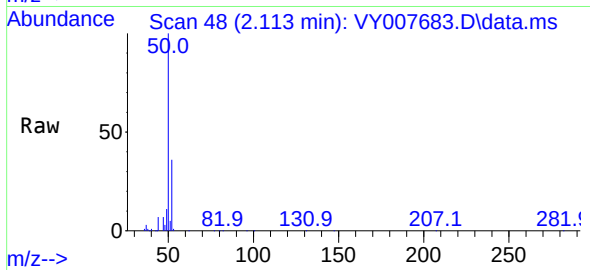
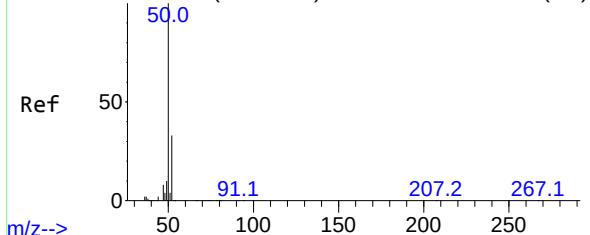


#2
Dichlorodifluoromethane
Concen: 25.463 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 85 Resp: 61310
Ion Ratio Lower Upper
85 100
87 29.0 16.1 48.2



Abundance Scan 48 (2.113 min): VY007657.D\data.ms (-41)



#3

Chloromethane

Concen: 19.994 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Instrument :

MSVOA_Y

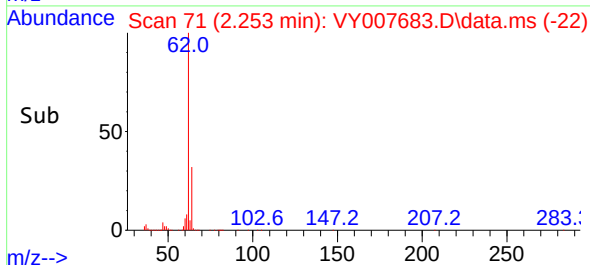
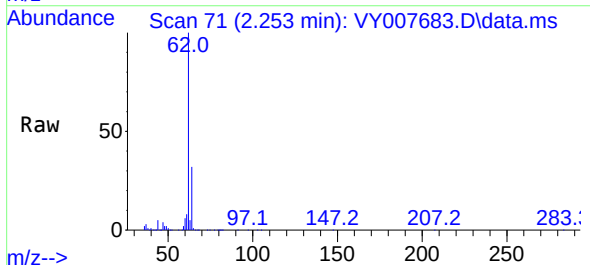
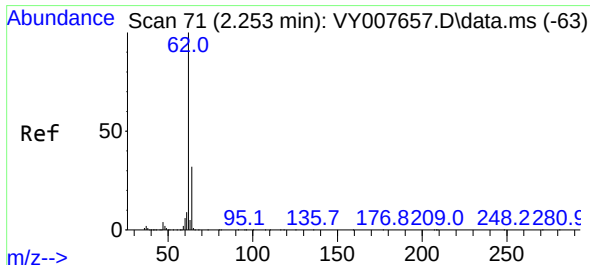
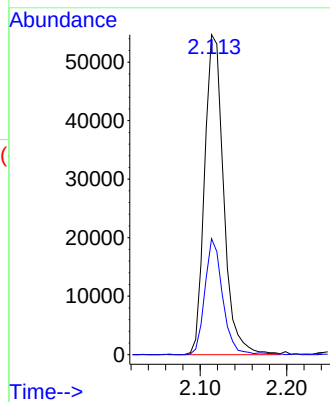
ClientSampleId :

Tgt Ion: 50 Resp: 83750

Ion Ratio Lower Upper

50 100

52 36.3 24.6 37.0



#4

Vinyl Chloride

Concen: 22.341 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007683.D

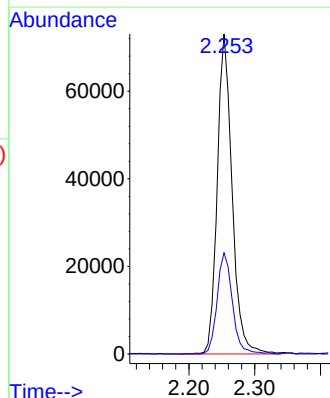
Acq: 02 Mar 2022 10:55

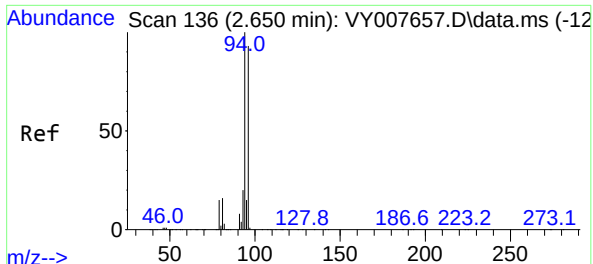
Tgt Ion: 62 Resp: 114805

Ion Ratio Lower Upper

62 100

64 31.6 25.0 37.6

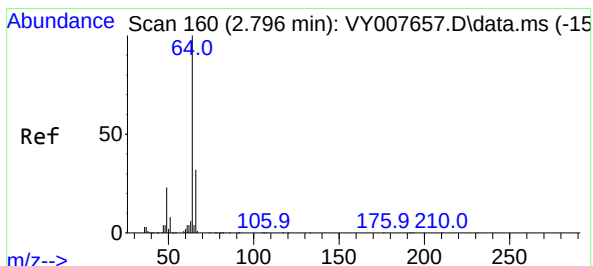
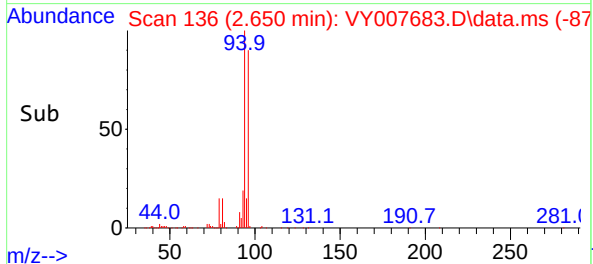
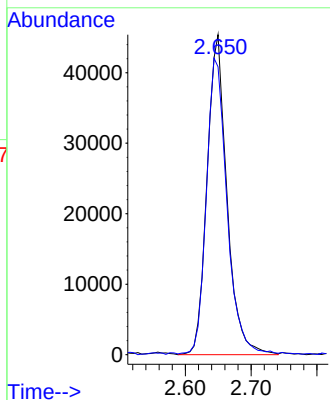
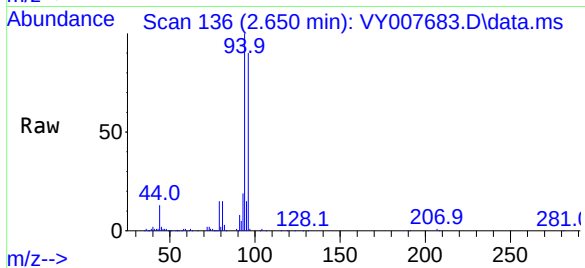




#5
Bromomethane
Concen: 23.017 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007683.D
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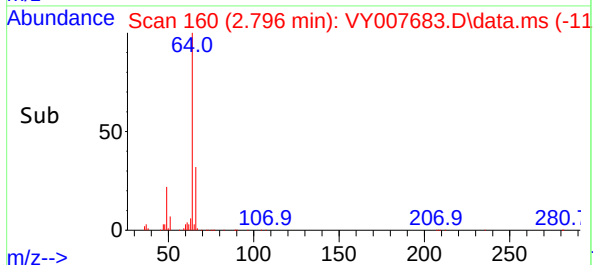
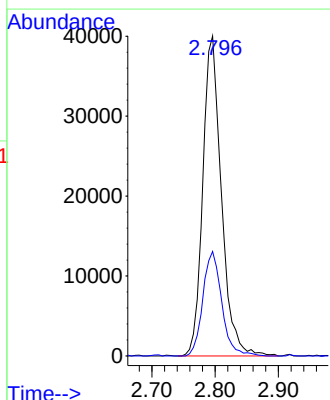
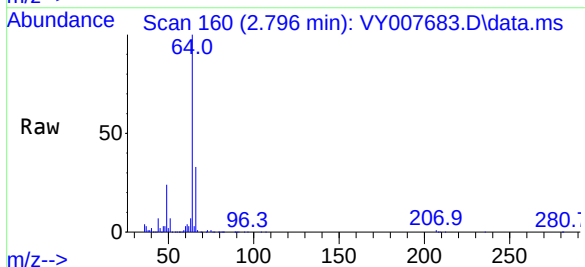
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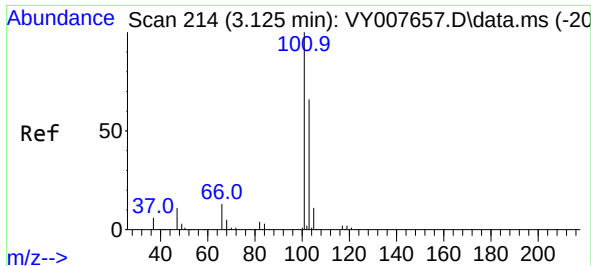
Tgt Ion: 94 Resp: 95595
Ion Ratio Lower Upper
94 100
96 89.7 73.5 110.3



#6
Chloroethane
Concen: 20.782 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 64 Resp: 81898
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

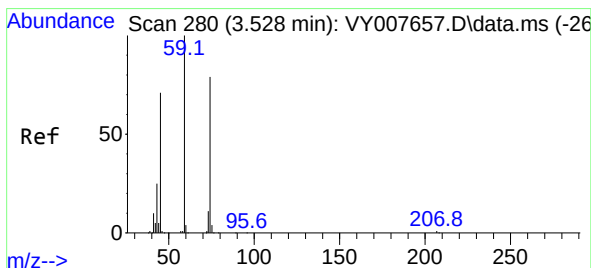
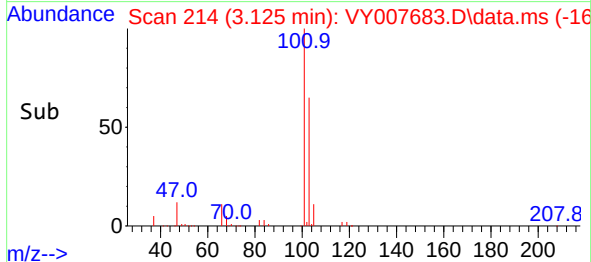
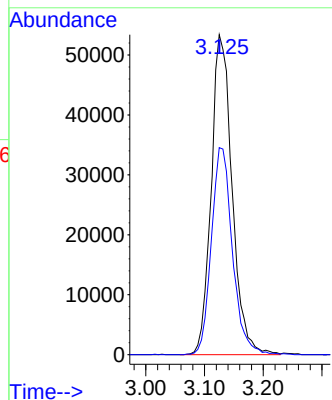
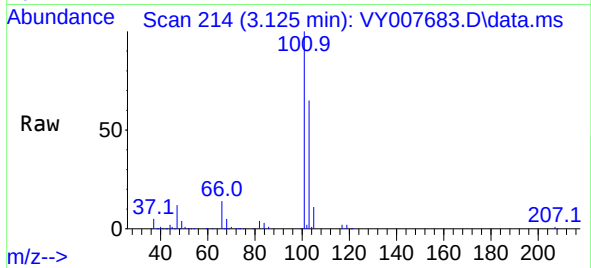




#7
 Trichlorofluoromethane
 Concen: 22.500 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007683.D
 Acq: 02 Mar 2022 10:55

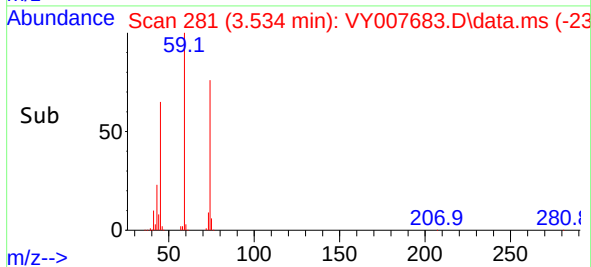
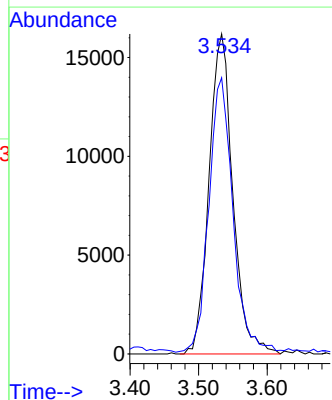
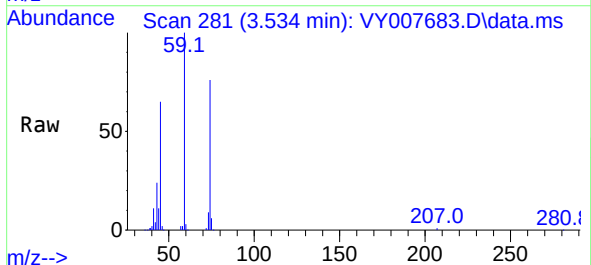
Instrument :
 MSVOA_Y
 ClientSampleId :

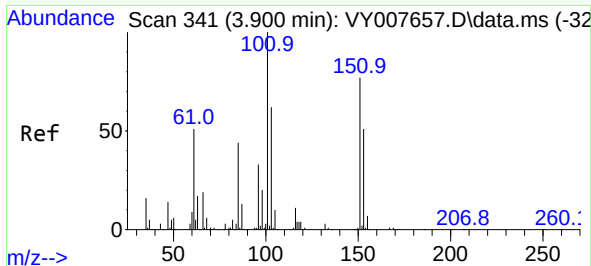
Tgt Ion:101 Resp: 132106
 Ion Ratio Lower Upper
 101 100
 103 64.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.687 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY007683.D
 Acq: 02 Mar 2022 10:55

Tgt Ion: 74 Resp: 39082
 Ion Ratio Lower Upper
 74 100
 45 86.9 55.1 165.5

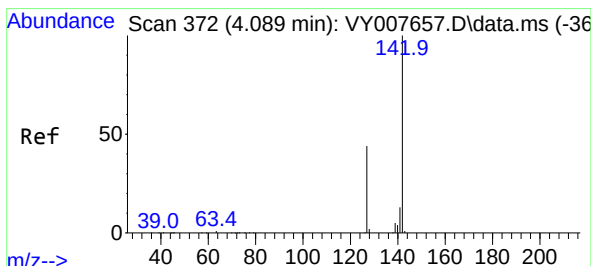
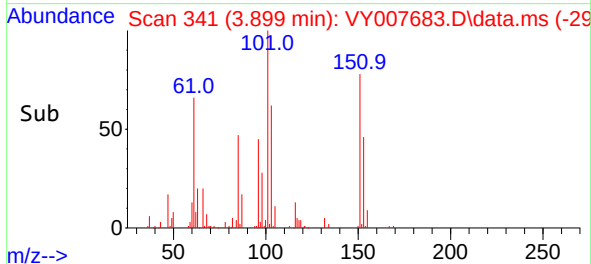
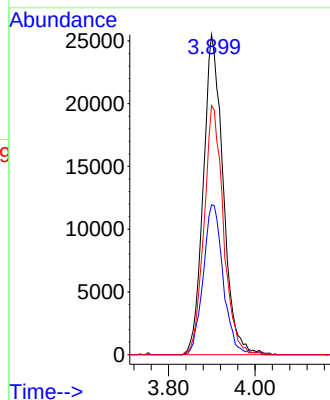
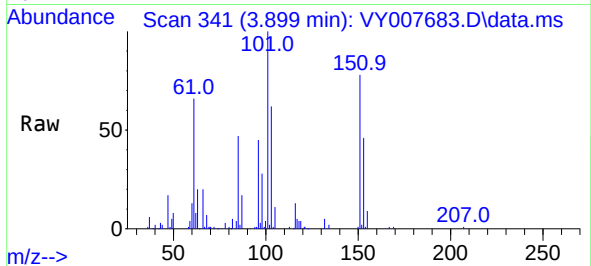




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.607 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

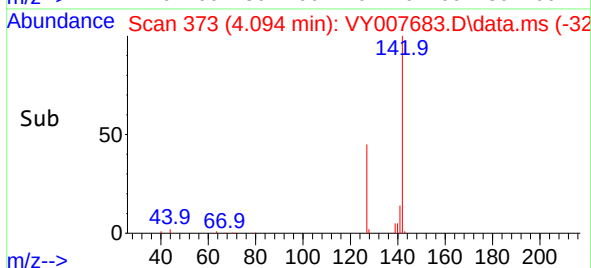
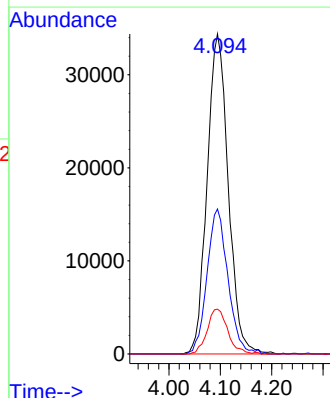
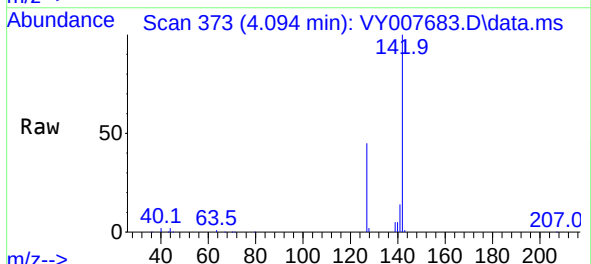
Instrument :
MSVOA_Y
ClientSampleId :

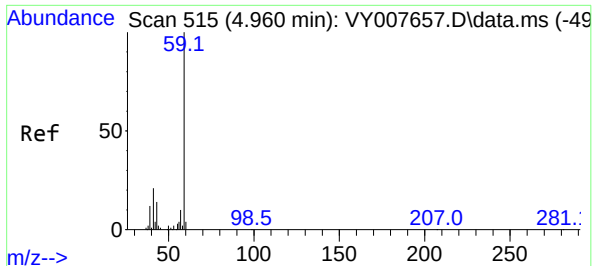
Tgt Ion:101 Resp: 81024
Ion Ratio Lower Upper
101 100
85 47.3 40.6 60.8
151 76.1 64.9 97.3



#10
Methyl Iodide
Concen: 22.555 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion:142 Resp: 98352
Ion Ratio Lower Upper
142 100
127 44.9 41.5 62.3
141 13.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 93.669 ug/l

RT: 4.960 min Scan# 515

Delta R.T. 0.000 min

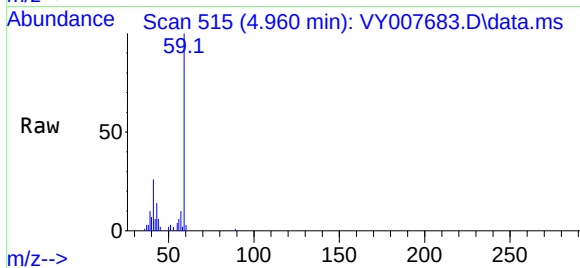
Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

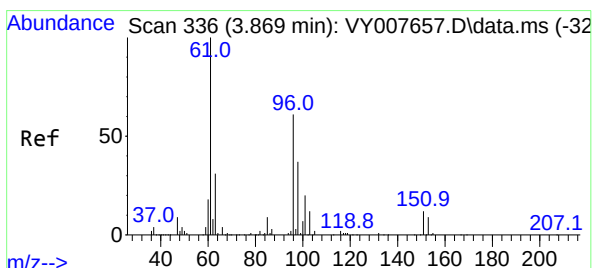
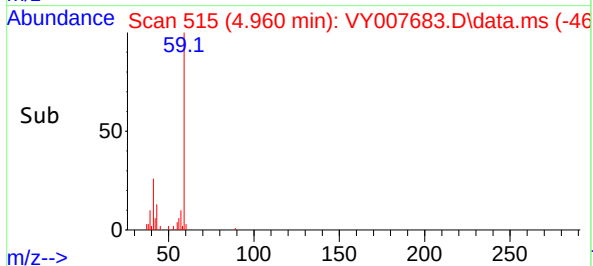
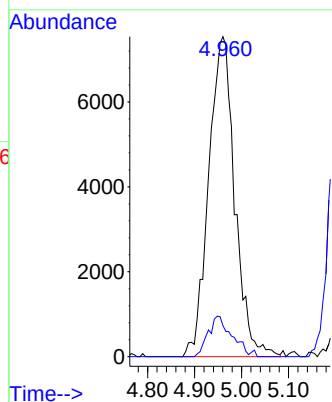


Tgt Ion: 59 Resp: 29082

Ion Ratio Lower Upper

59 100

57 11.3 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 22.762 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

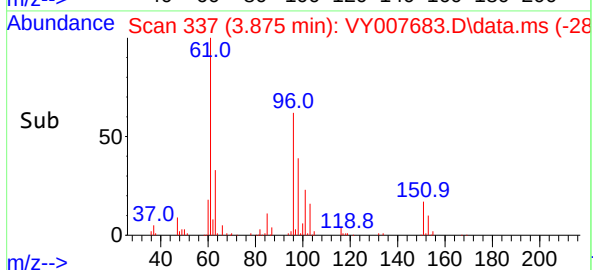
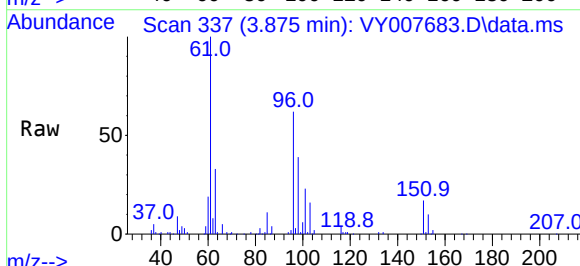
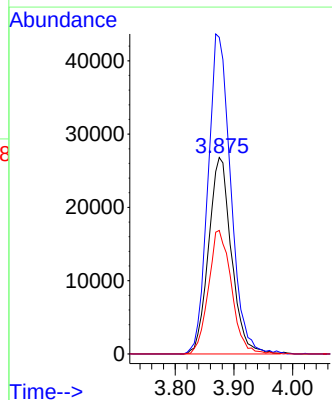
Tgt Ion: 96 Resp: 72401

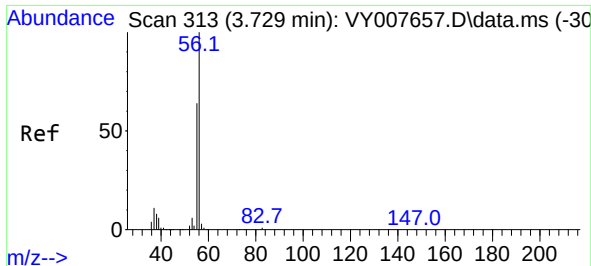
Ion Ratio Lower Upper

96 100

61 161.1 145.8 218.6

98 62.9 52.5 78.7

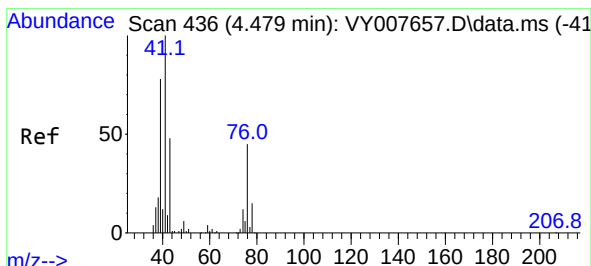
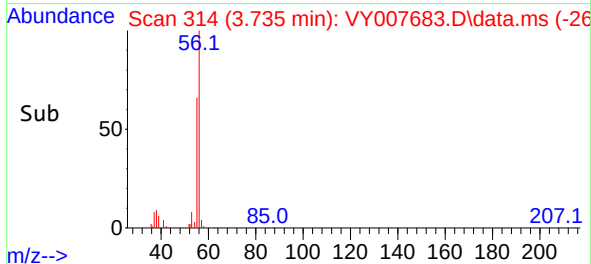
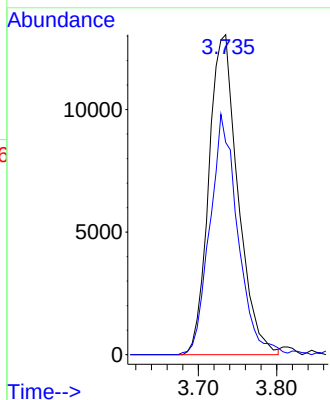
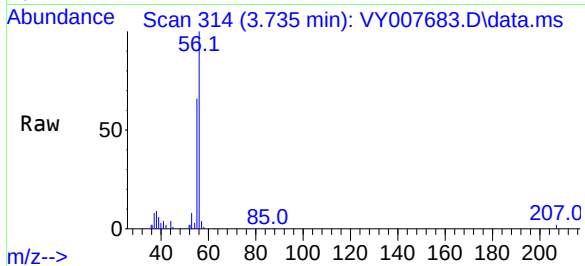




#13
Acrolein
Concen: 106.791 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

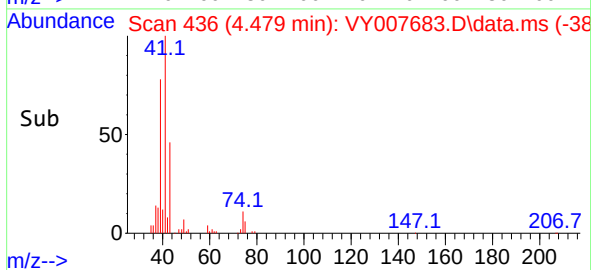
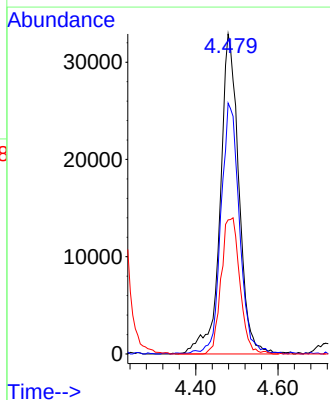
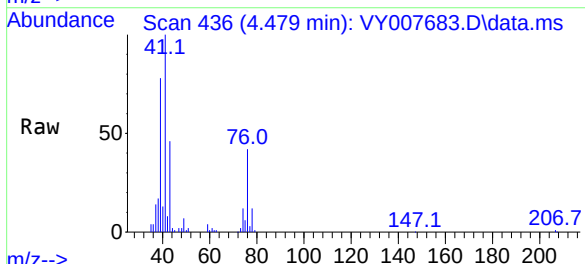
Instrument :
MSVOA_Y
ClientSampleId :

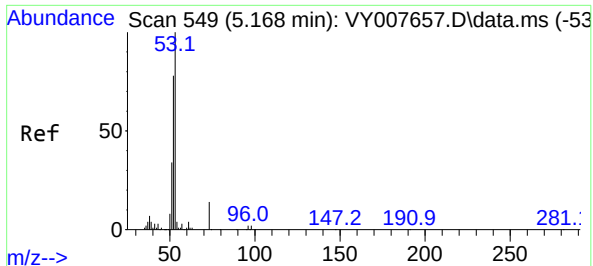
Tgt Ion: 56 Resp: 33694
Ion Ratio Lower Upper
56 100
55 72.1 57.6 86.4



#14
Allyl chloride
Concen: 21.692 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

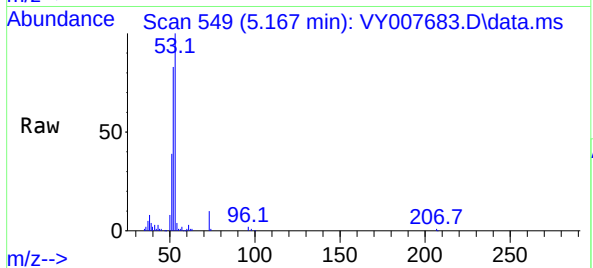
Tgt Ion: 41 Resp: 103784
Ion Ratio Lower Upper
41 100
39 77.1 58.8 88.2
76 42.2 25.1 37.7#



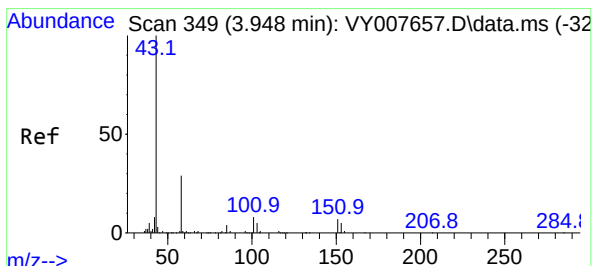
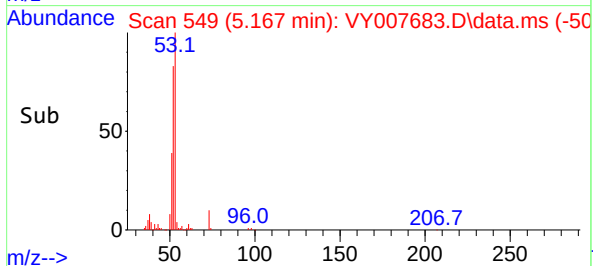
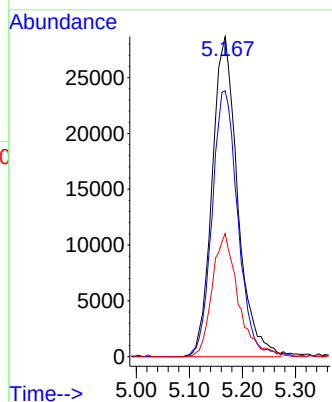


#15
Acrylonitrile
Concen: 96.116 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.001 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Instrument :
MSVOA_Y
ClientSampleId :

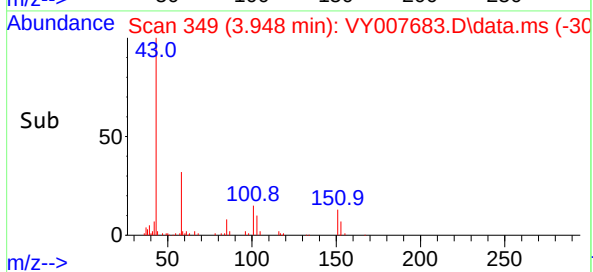
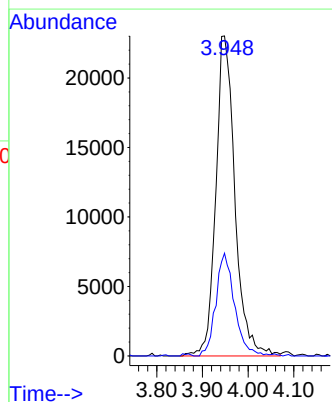
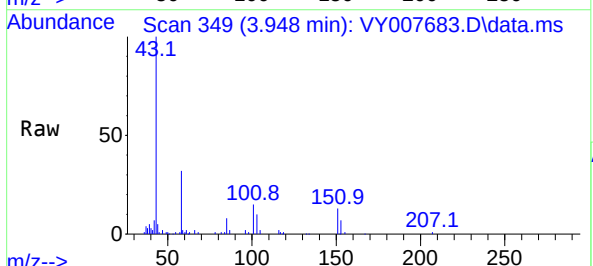


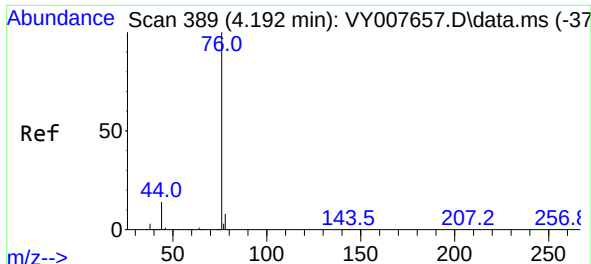
Tgt Ion: 53 Resp: 95850
Ion Ratio Lower Upper
53 100
52 83.9 67.0 100.4
51 39.3 29.8 44.6



#16
Acetone
Concen: 91.857 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 43 Resp: 67010
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

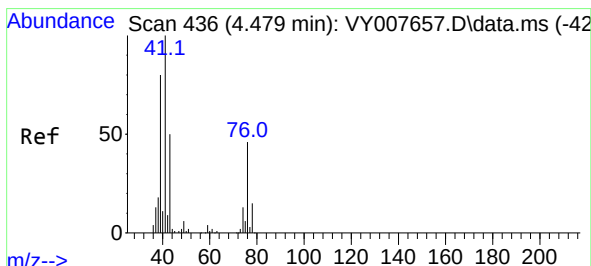
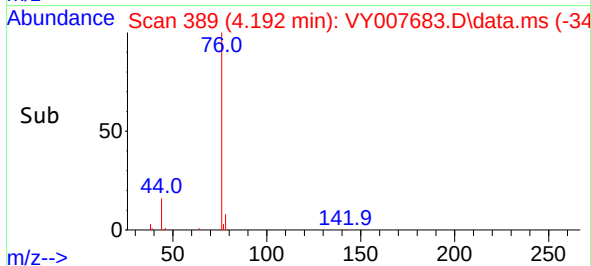
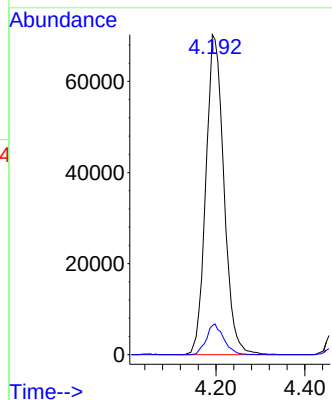
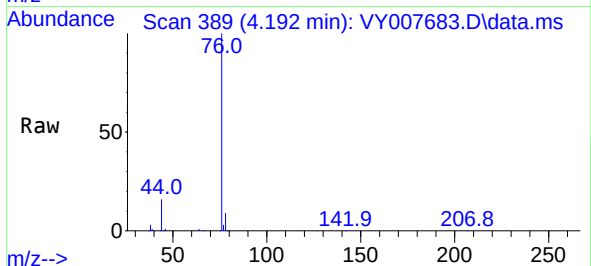




#17
Carbon Disulfide
Concen: 23.898 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

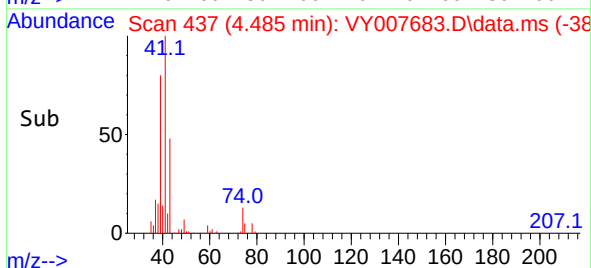
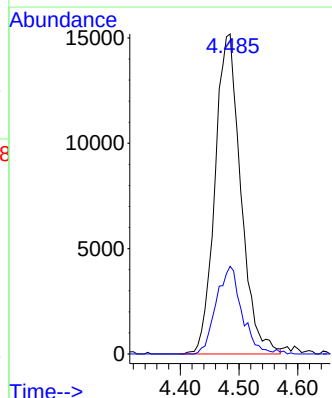
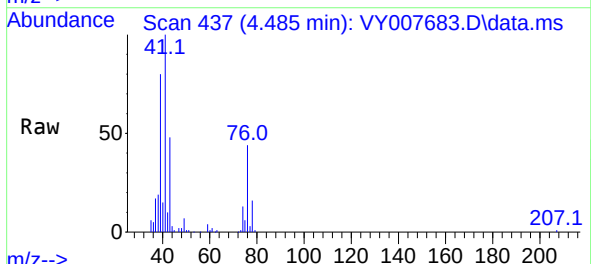
Instrument :
MSVOA_Y
ClientSampleId :

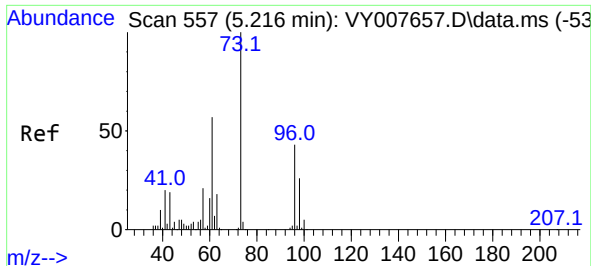
Tgt Ion: 76 Resp: 198553
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 18.106 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 43 Resp: 46315
Ion Ratio Lower Upper
43 100
74 27.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.875 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Instrument :

MSVOA_Y

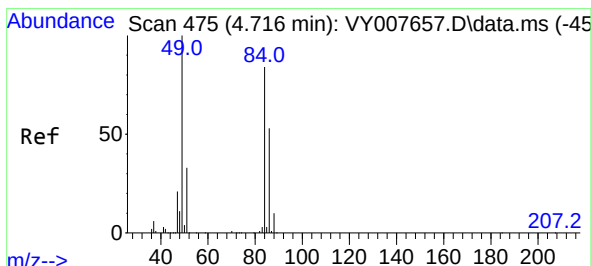
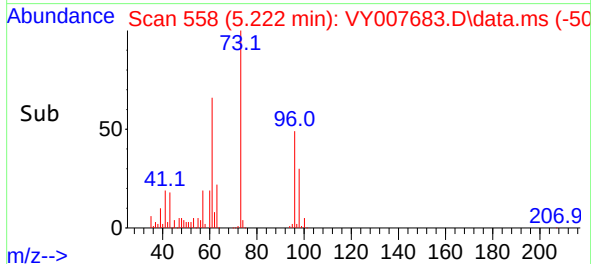
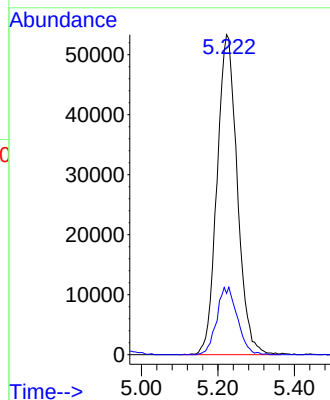
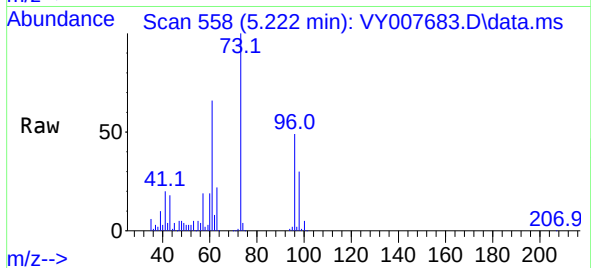
ClientSampleId :

Tgt Ion: 73 Resp: 196210

Ion Ratio Lower Upper

73 100

57 19.2 18.6 27.8



#20

Methylene Chloride

Concen: 21.853 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Tgt Ion: 84 Resp: 85110

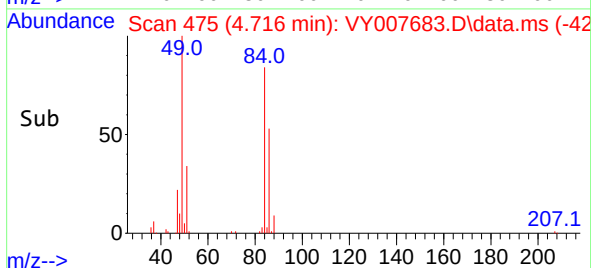
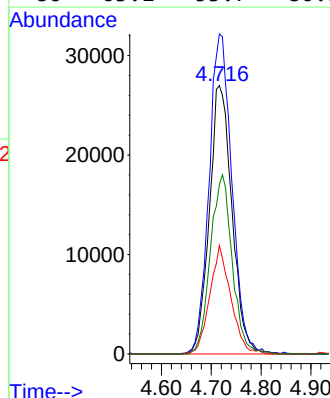
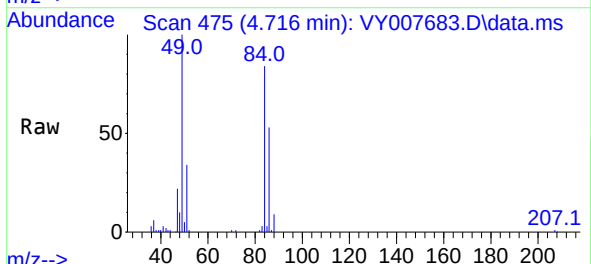
Ion Ratio Lower Upper

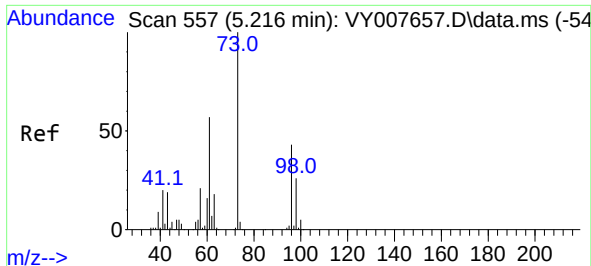
84 100

49 119.3 114.4 171.6

51 40.4 35.3 52.9

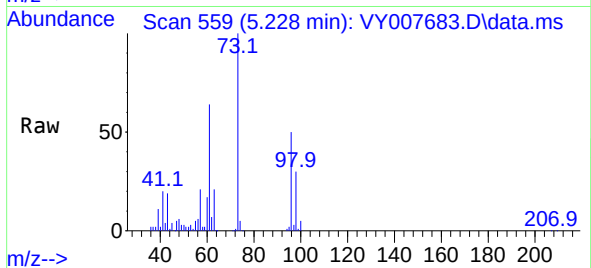
86 63.1 53.7 80.5



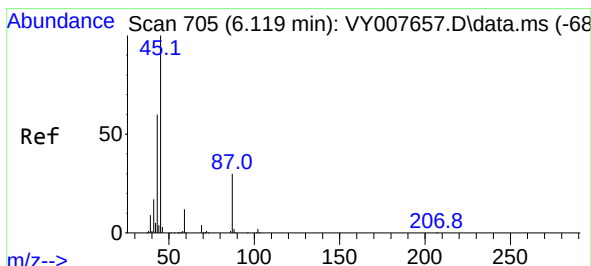
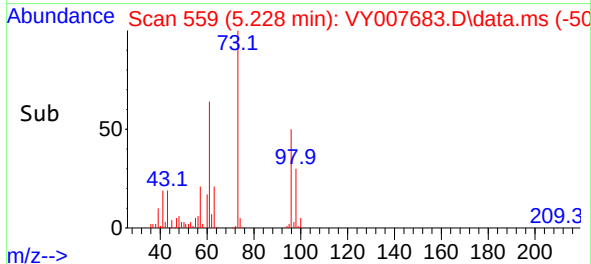
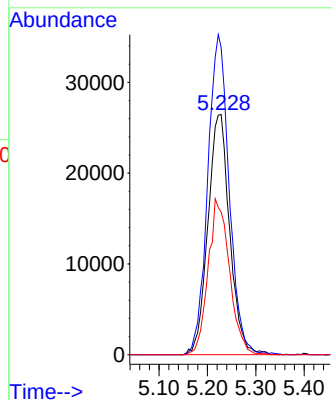


#21
trans-1,2-Dichloroethene
Concen: 22.317 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Instrument :
MSVOA_Y
ClientSampleId :

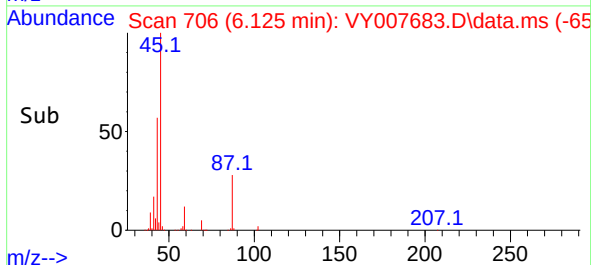
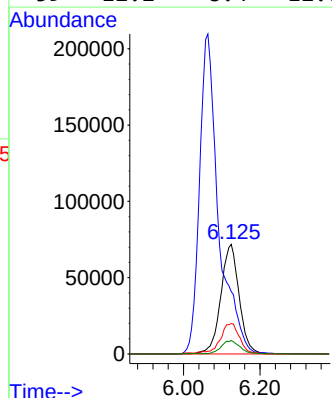
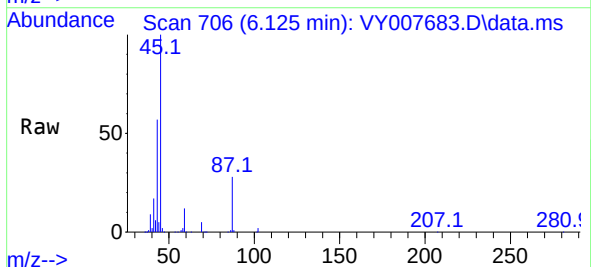


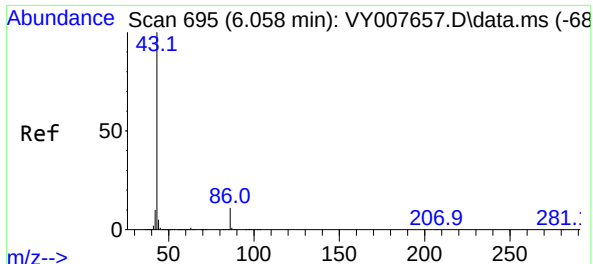
Tgt Ion: 96 Resp: 82831
Ion Ratio Lower Upper
96 100
61 127.8 120.5 180.7
98 59.4 49.8 74.8



#22
Diisopropyl ether
Concen: 20.994 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 45 Resp: 239948
Ion Ratio Lower Upper
45 100
43 56.7 49.3 73.9
87 27.7 19.2 28.8
59 12.2 8.4 12.6

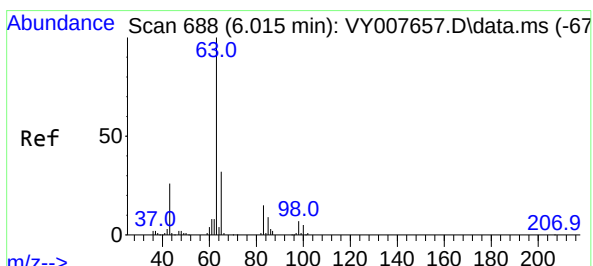
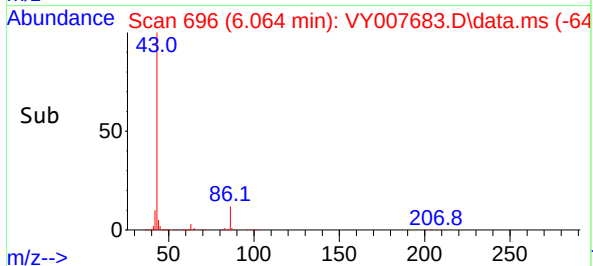
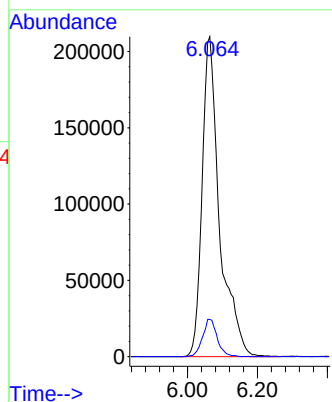
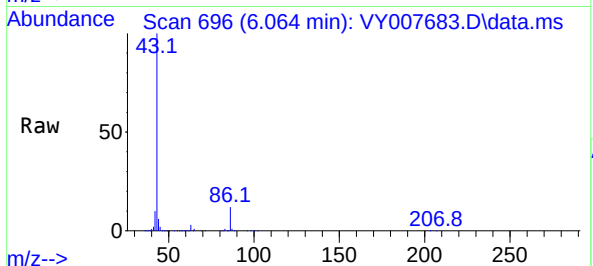




#23
 Vinyl Acetate
 Concen: 100.659 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007683.D
 Acq: 02 Mar 2022 10:55

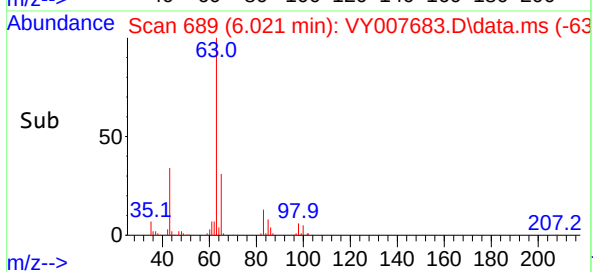
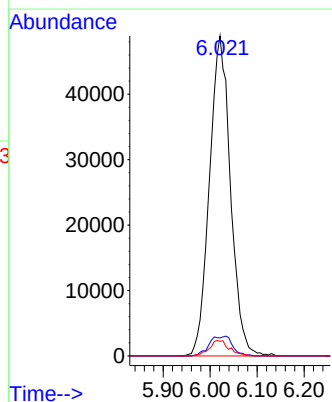
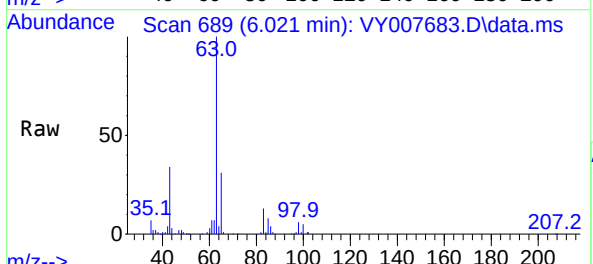
Instrument :
 MSVOA_Y
 ClientSampleId :

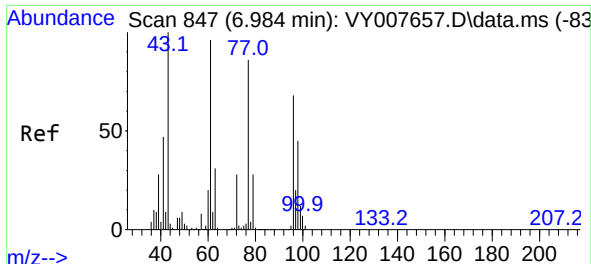
Tgt Ion: 43 Resp: 727563
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.014 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007683.D
 Acq: 02 Mar 2022 10:55

Tgt Ion: 63 Resp: 152027
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 93.209 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Instrument :

MSVOA_Y

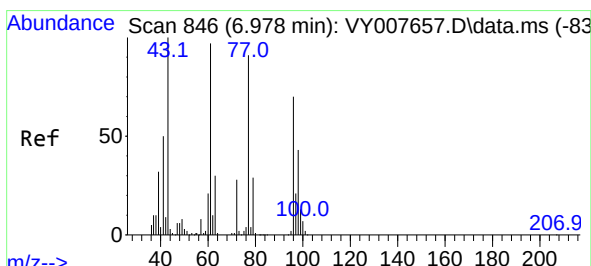
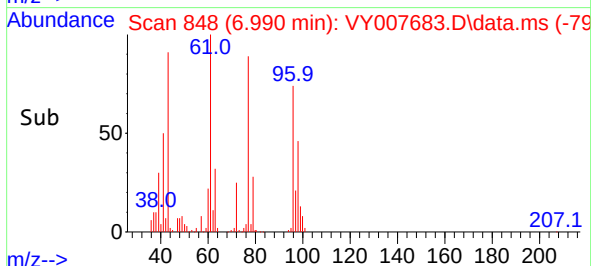
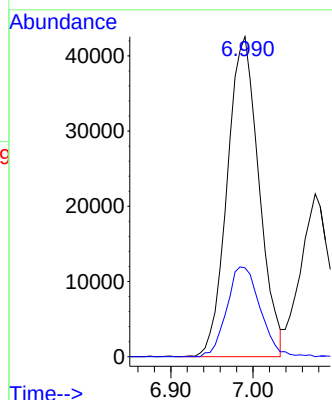
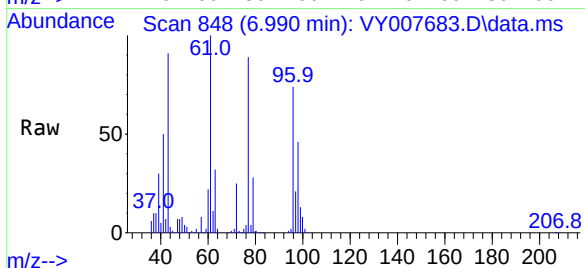
ClientSampleId :

Tgt Ion: 43 Resp: 114066

Ion Ratio Lower Upper

43 100

72 27.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 22.035 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY007683.D

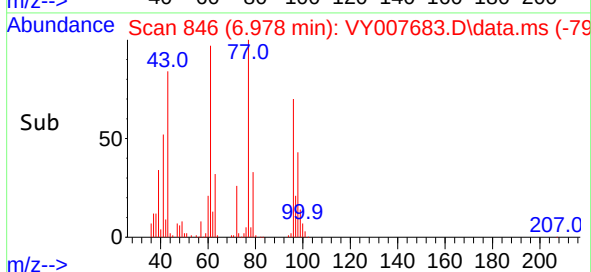
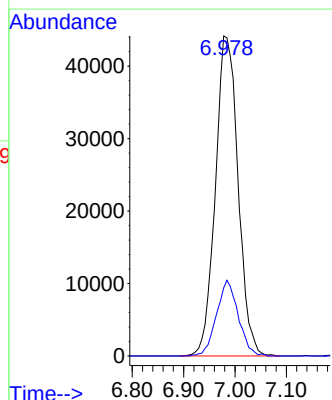
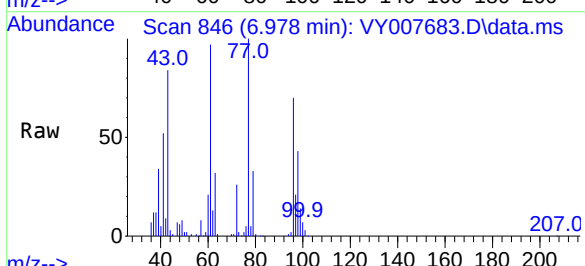
Acq: 02 Mar 2022 10:55

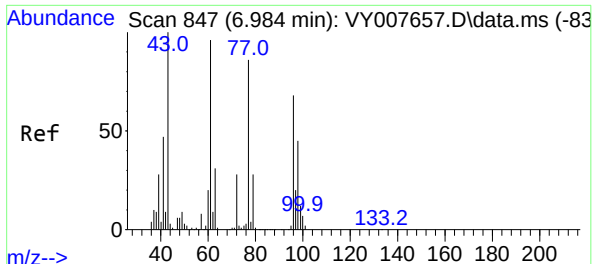
Tgt Ion: 77 Resp: 135424

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 22.257 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

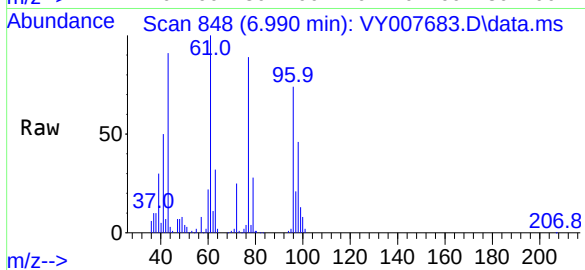
Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :



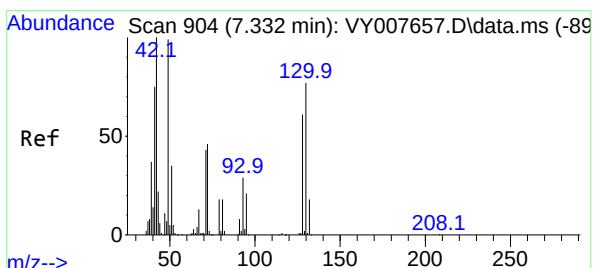
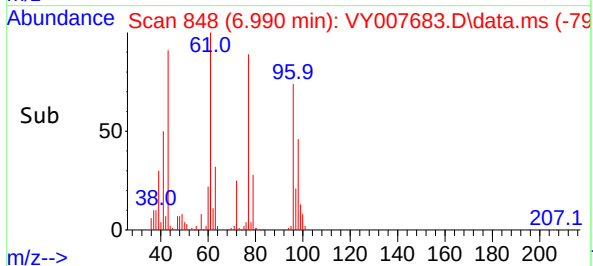
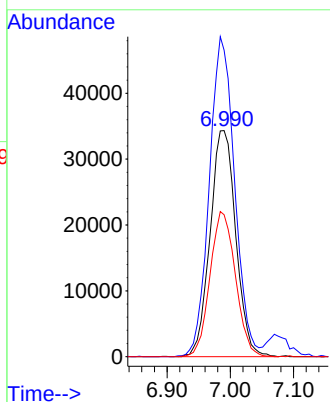
Tgt Ion: 96 Resp: 96866

Ion Ratio Lower Upper

96 100

61 139.1 0.0 319.8

98 63.5 0.0 127.0



#28

Bromochloromethane

Concen: 18.075 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

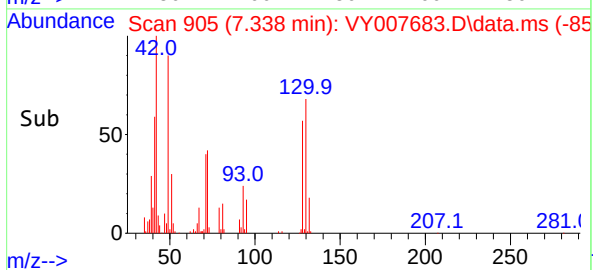
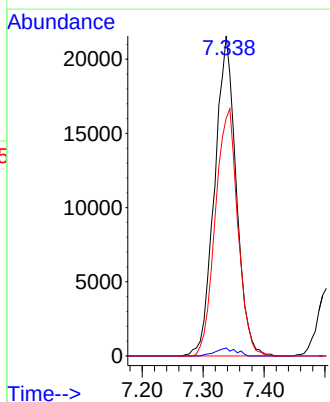
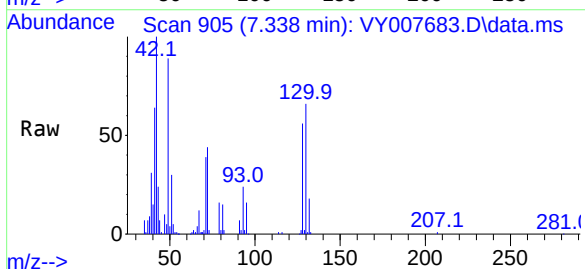
Tgt Ion: 49 Resp: 53084

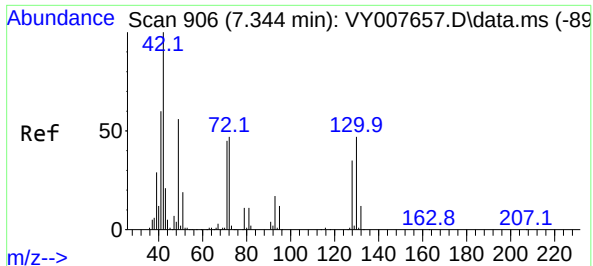
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 80.3 55.4 83.0

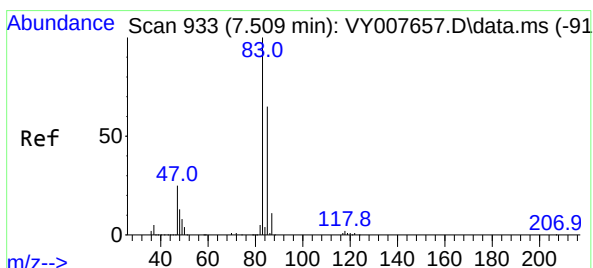
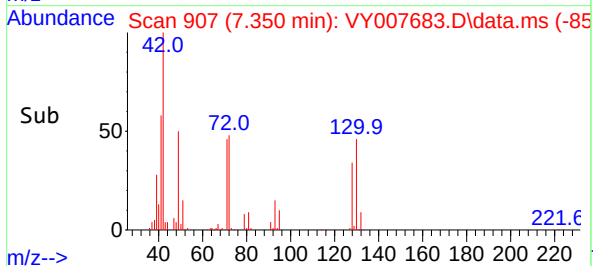
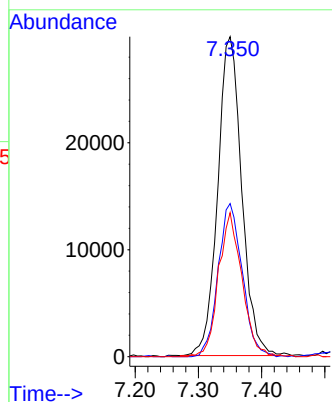
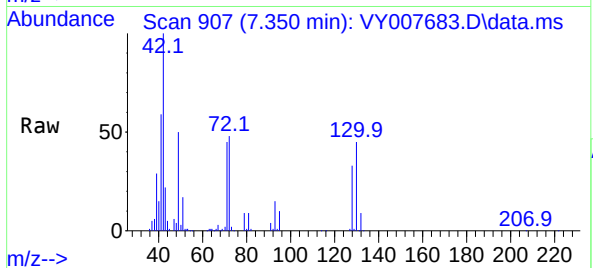




#29
Tetrahydrofuran
Concen: 93.845 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

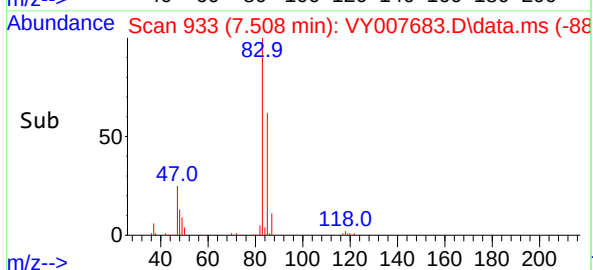
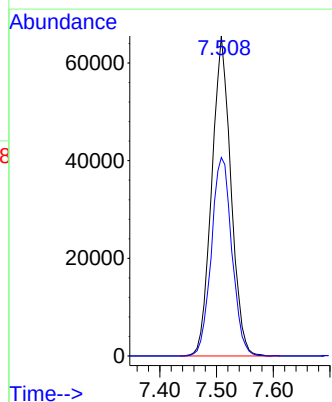
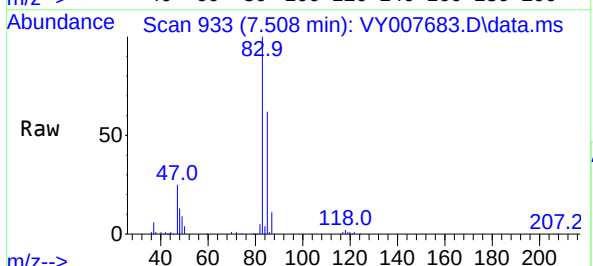
Instrument :
MSVOA_Y
ClientSampleId :

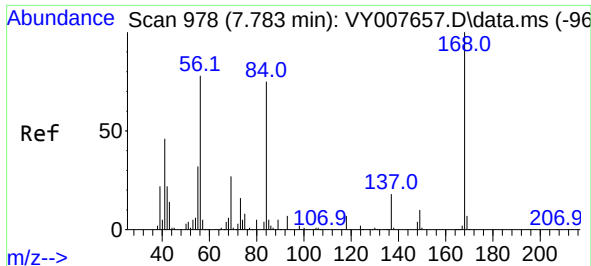
Tgt Ion: 42 Resp: 78580
Ion Ratio Lower Upper
42 100
72 48.2 30.3 45.5#
71 44.2 29.0 43.4#



#30
Chloroform
Concen: 21.461 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

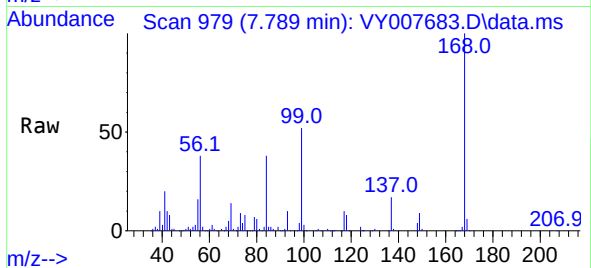
Tgt Ion: 83 Resp: 153547
Ion Ratio Lower Upper
83 100
85 62.0 51.8 77.6



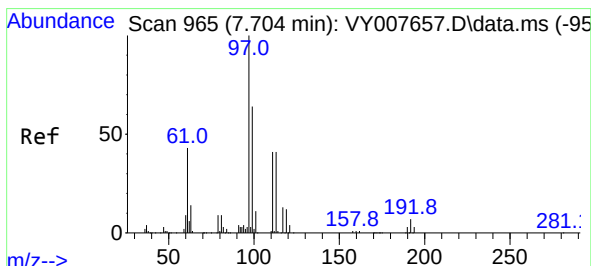
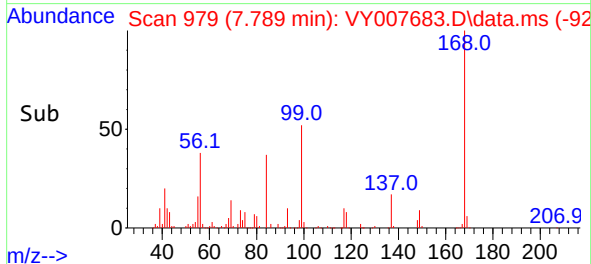
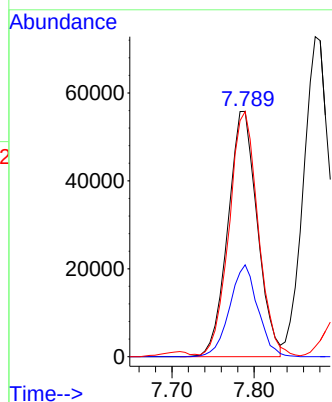


#31
Cyclohexane
Concen: 22.945 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Instrument :
MSVOA_Y
ClientSampleId :

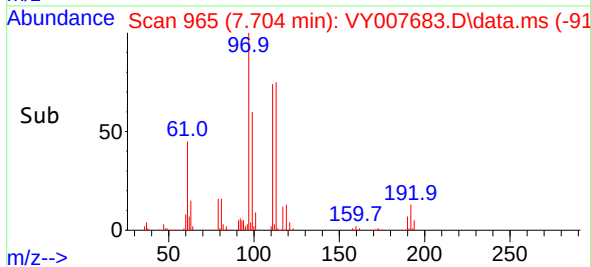
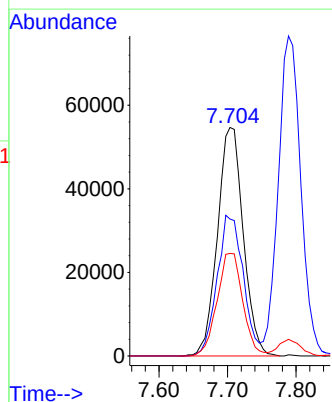
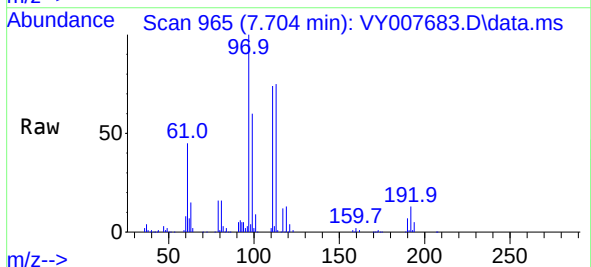


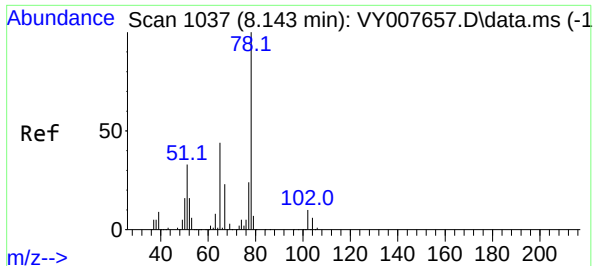
Tgt Ion: 56 Resp: 138599
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 97.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.415 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 97 Resp: 142724
Ion Ratio Lower Upper
97 100
99 62.2 50.7 76.1
61 44.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.768 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Instrument :

MSVOA_Y

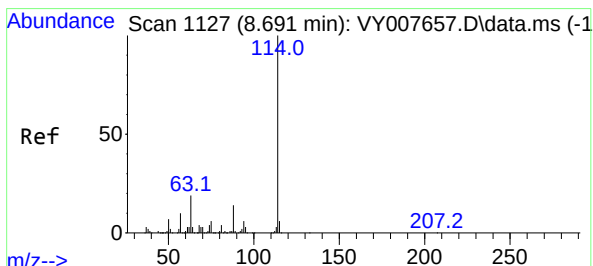
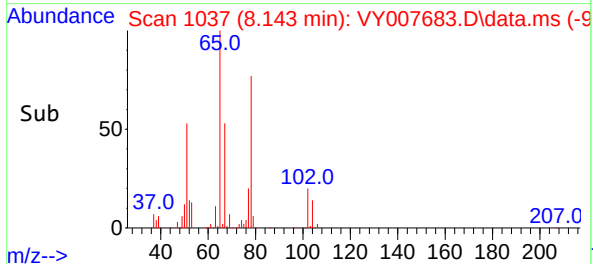
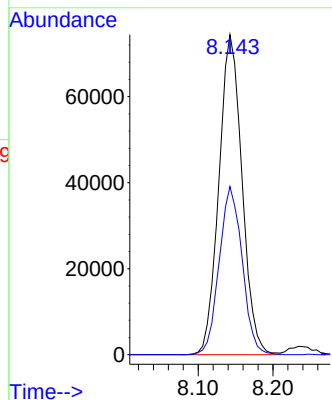
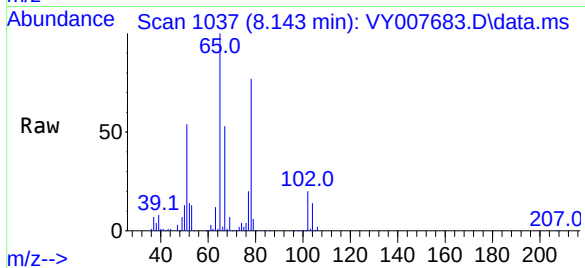
ClientSampleId :

Tgt Ion: 65 Resp: 160539

Ion Ratio Lower Upper

65 100

67 52.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

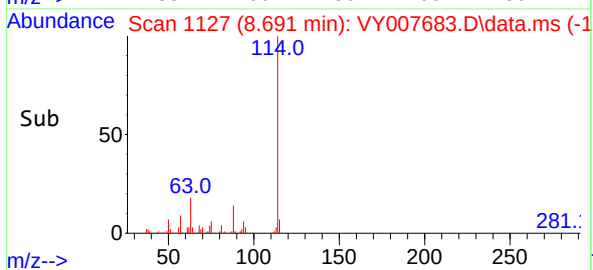
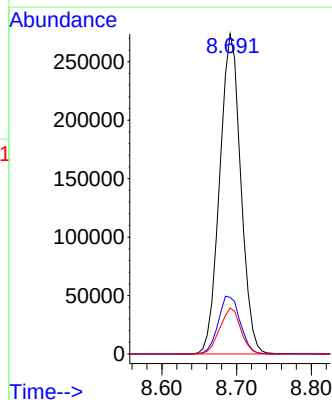
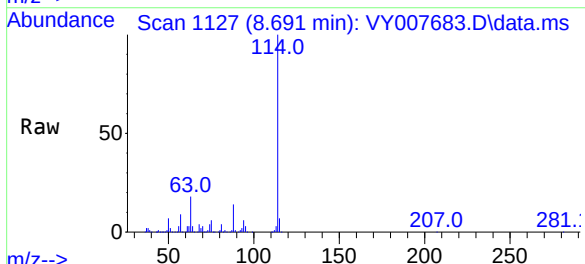
Tgt Ion:114 Resp: 536406

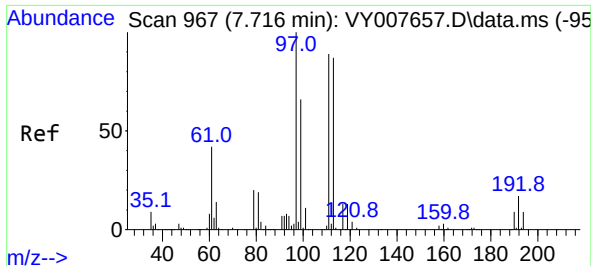
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

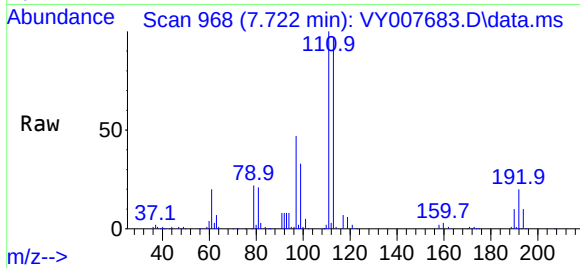
88 14.4 0.0 31.8



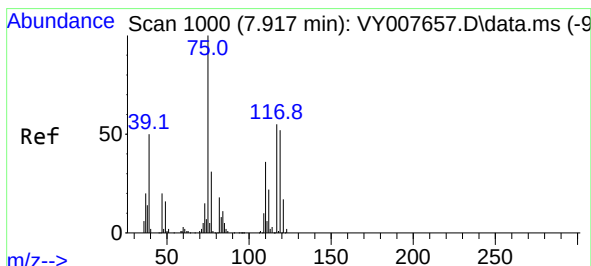
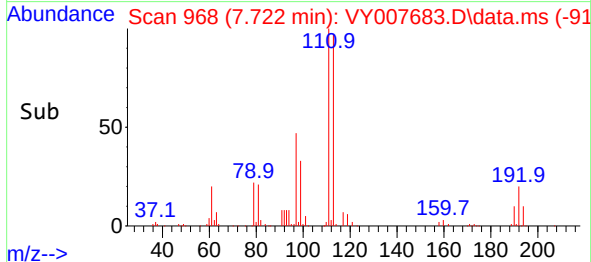
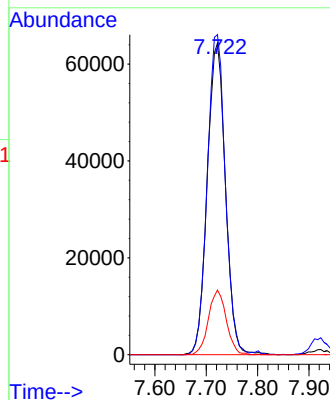


#35
Dibromofluoromethane
Concen: 46.153 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Instrument :
MSVOA_Y
ClientSampleId :

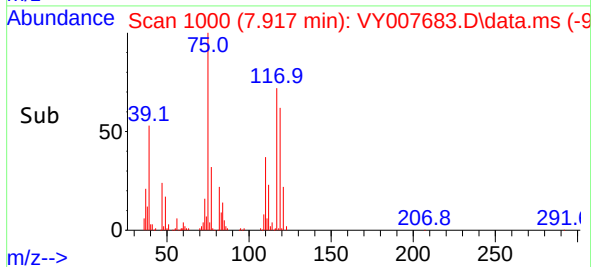
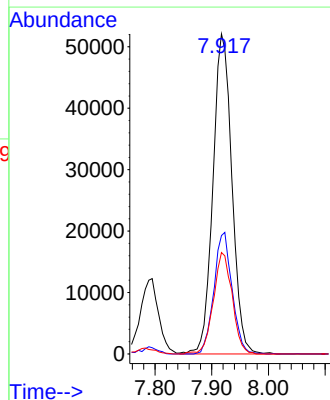
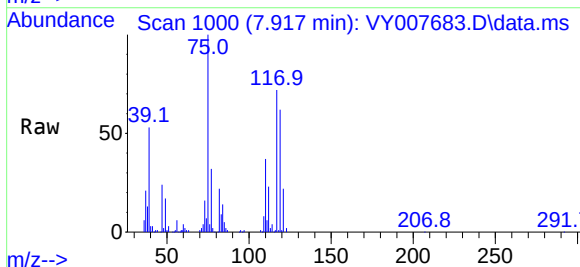


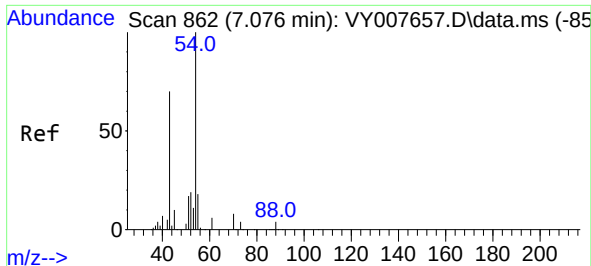
Tgt Ion:113 Resp: 158279
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 20.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 22.445 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 75 Resp: 121086
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 31.4 24.4 36.6

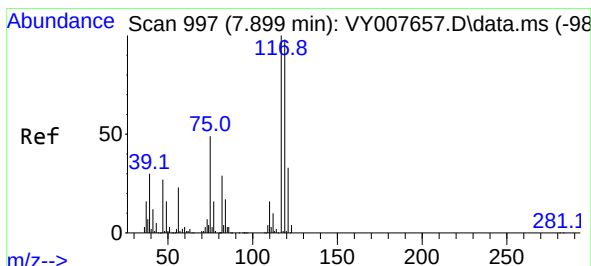
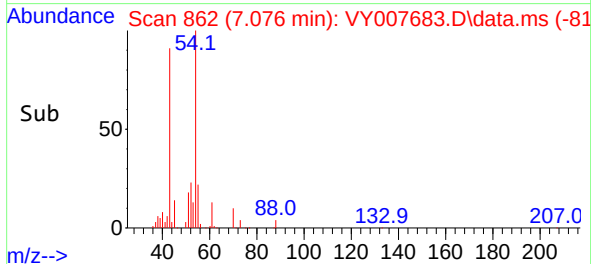
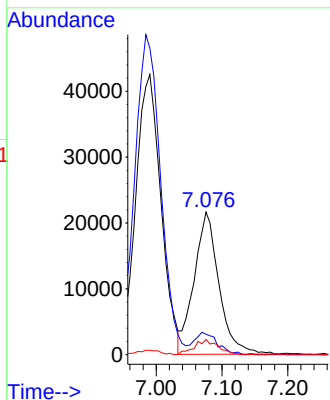
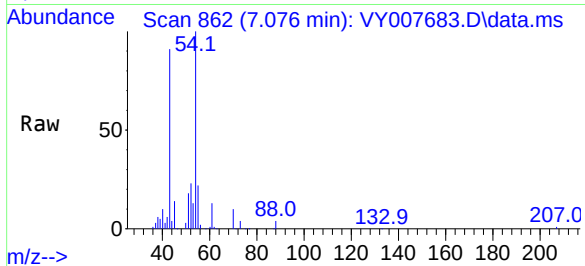




#37
Ethyl Acetate
Concen: 19.027 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

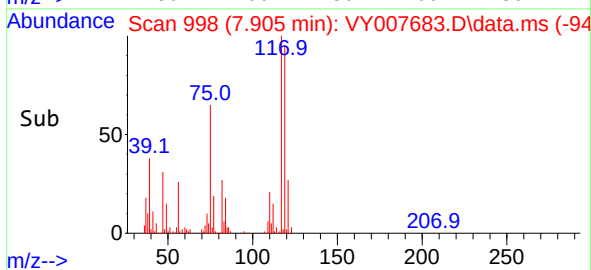
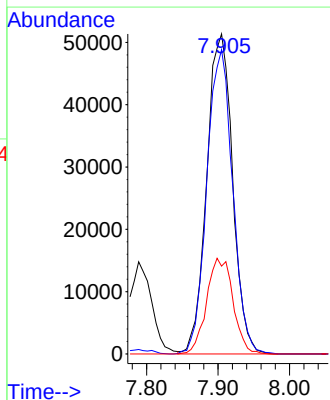
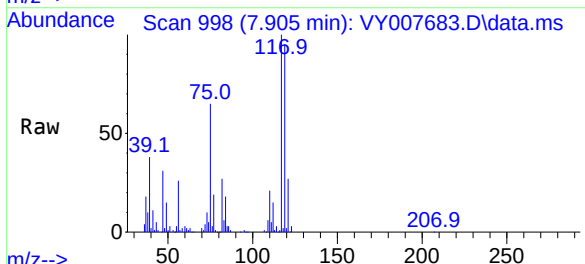
Instrument :
MSVOA_Y
ClientSampleId :

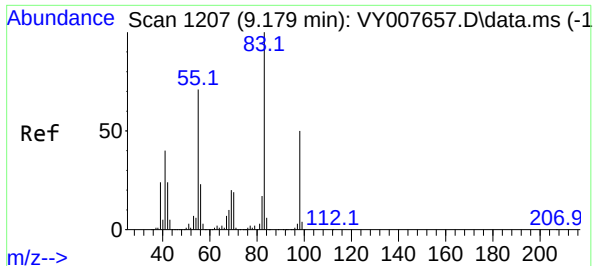
Tgt Ion: 43 Resp: 56694
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 10.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 22.431 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 117 Resp: 129087
Ion Ratio Lower Upper
117 100
119 95.0 77.9 116.9
121 27.5 24.8 37.2





#39

Methylcyclohexane

Concen: 22.544 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

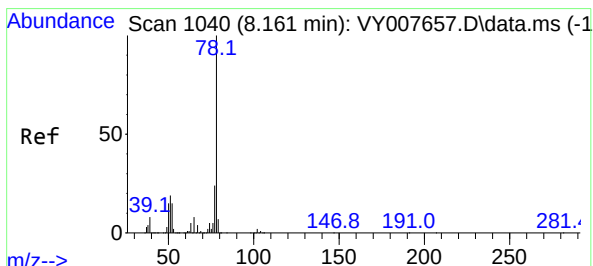
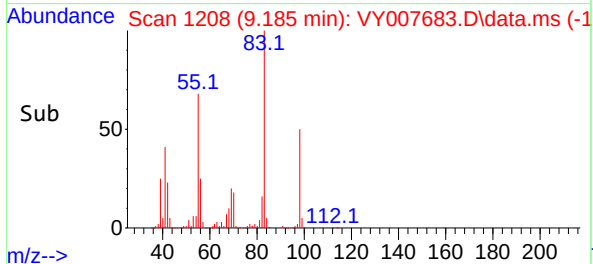
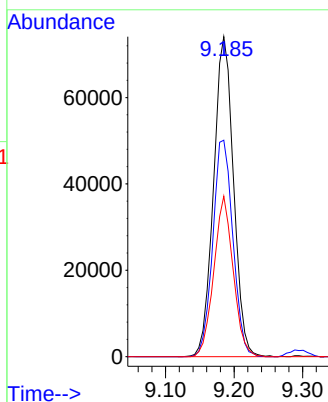
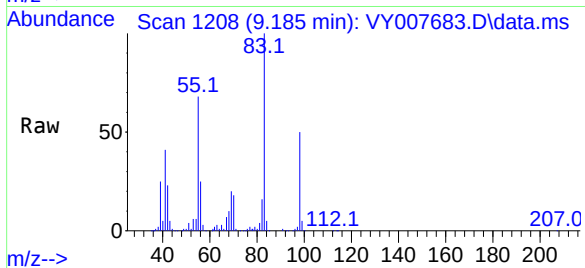
Tgt Ion: 83 Resp: 149467

Ion Ratio Lower Upper

83 100

55 67.7 66.5 99.7

98 50.1 37.9 56.9



#40

Benzene

Concen: 22.022 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007683.D

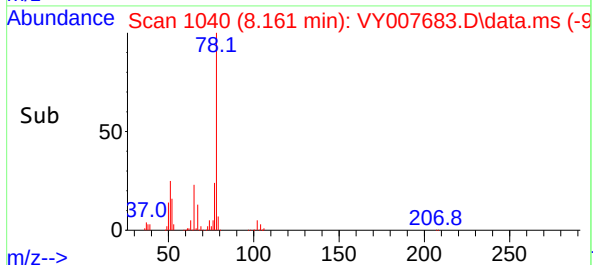
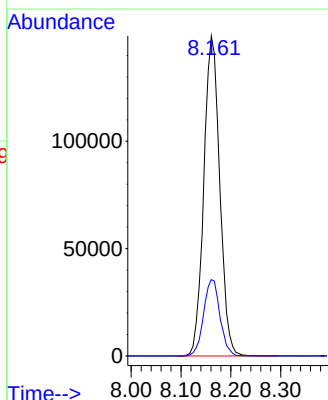
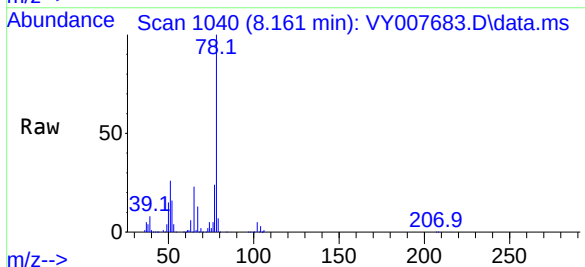
Acq: 02 Mar 2022 10:55

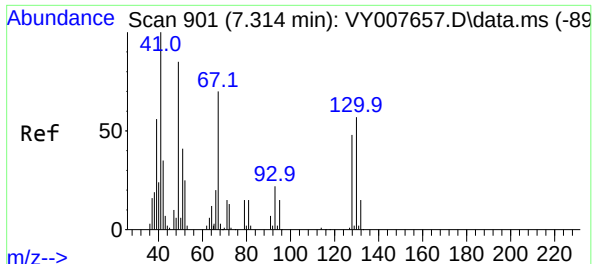
Tgt Ion: 78 Resp: 330643

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

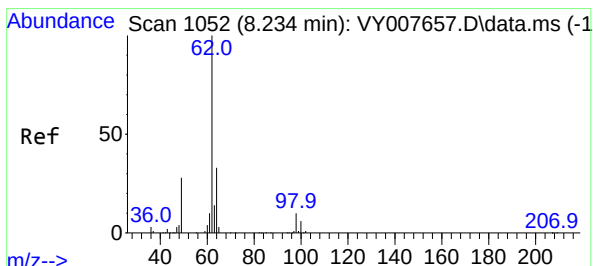
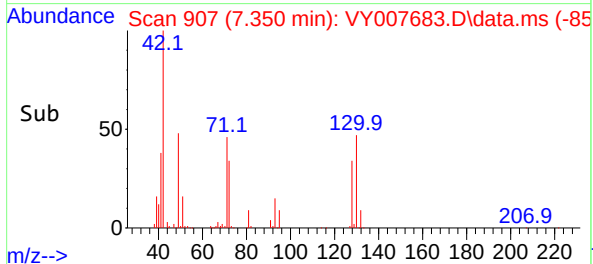
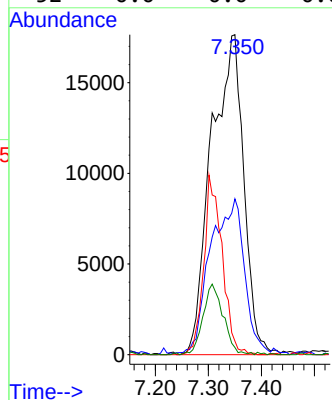
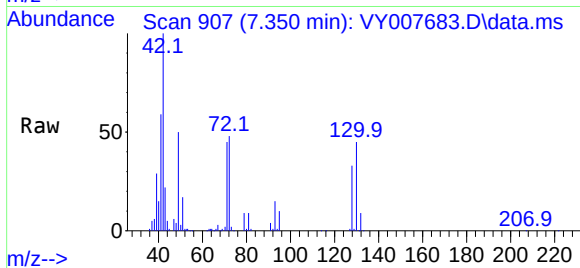




#41
Methacrylonitrile
Concen: 52.560 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

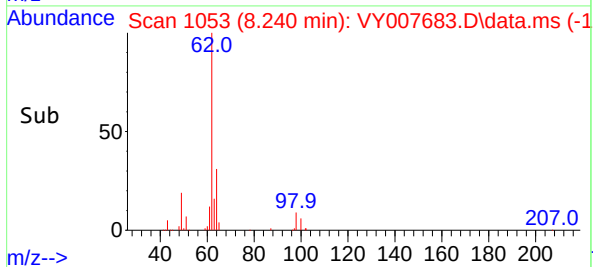
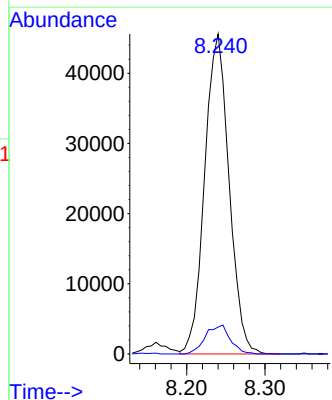
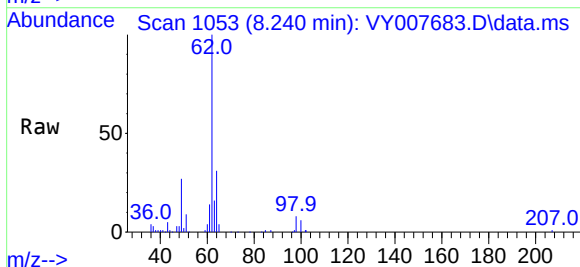
Instrument :
MSVOA_Y
ClientSampleId :

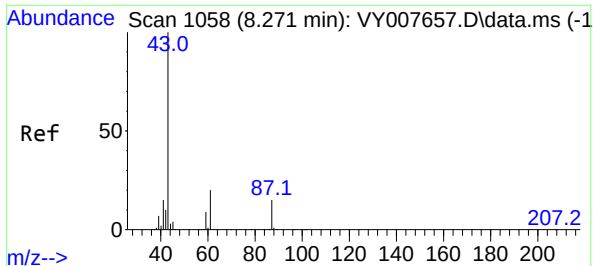
Tgt Ion: 41 Resp: 74840
Ion Ratio Lower Upper
41 100
39 50.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.060 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 62 Resp: 98661
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8

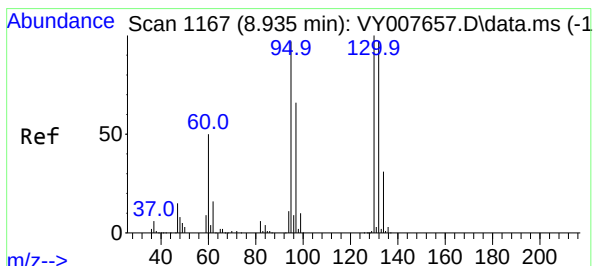
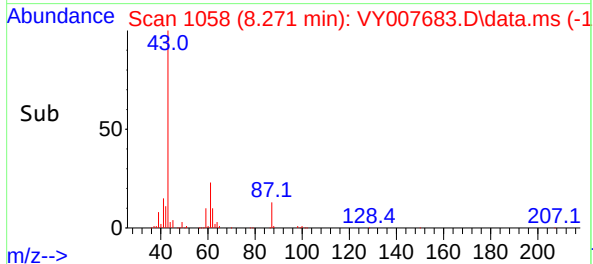
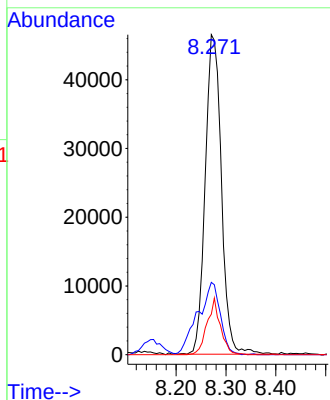
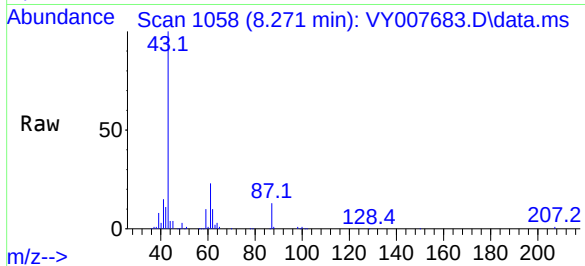




#43
Isopropyl Acetate
Concen: 19.021 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

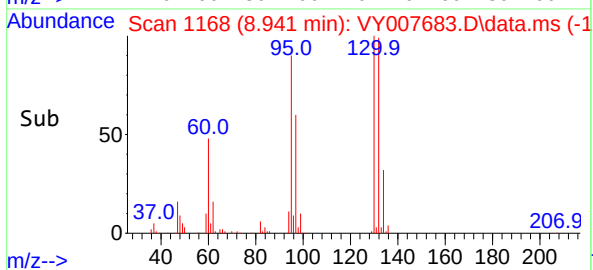
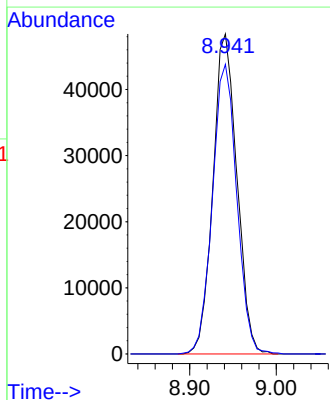
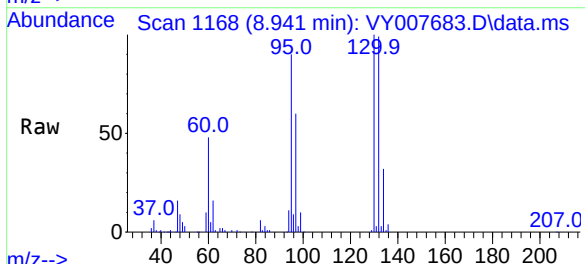
Instrument :
MSVOA_Y
ClientSampleId :

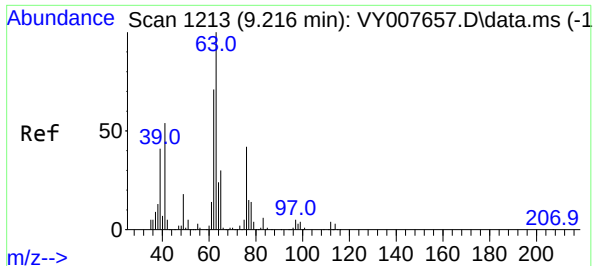
Tgt Ion: 43 Resp: 104813
Ion Ratio Lower Upper
43 100
61 31.4 20.2 30.2#
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 22.294 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion:130 Resp: 92963
Ion Ratio Lower Upper
130 100
95 90.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.448 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Instrument :

MSVOA_Y

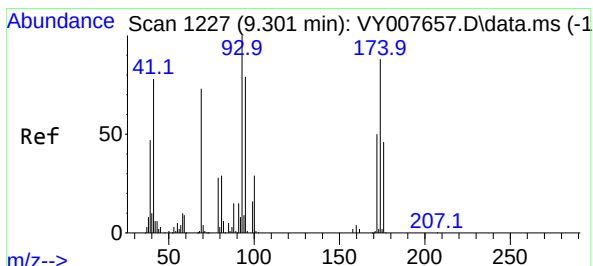
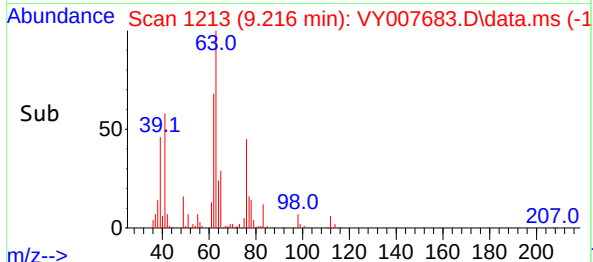
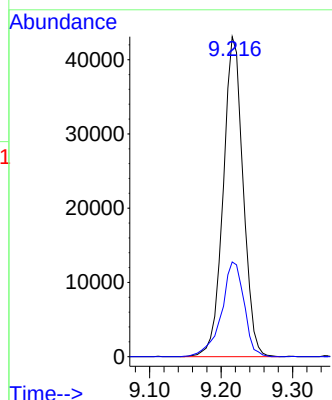
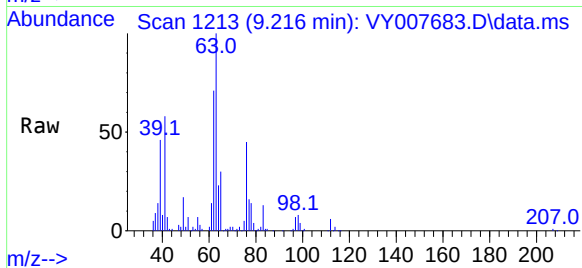
ClientSampleId :

Tgt Ion: 63 Resp: 83276

Ion Ratio Lower Upper

63 100

65 29.6 23.0 34.6



#46

Dibromomethane

Concen: 20.926 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

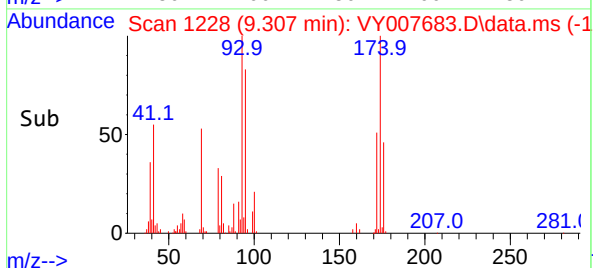
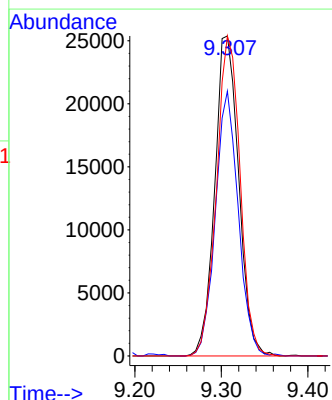
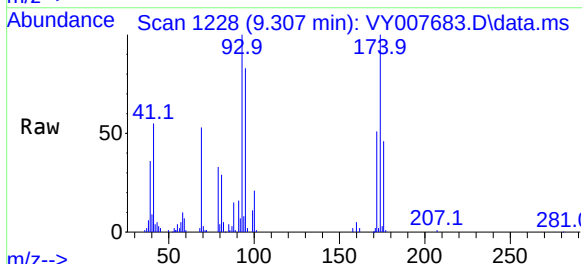
Tgt Ion: 93 Resp: 48771

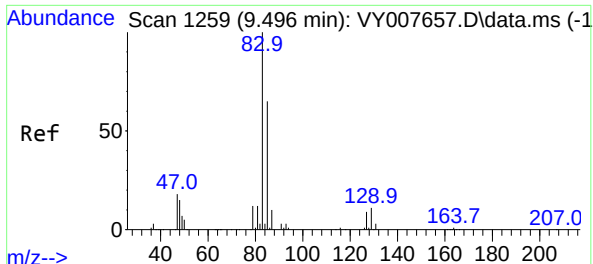
Ion Ratio Lower Upper

93 100

95 79.2 64.3 96.5

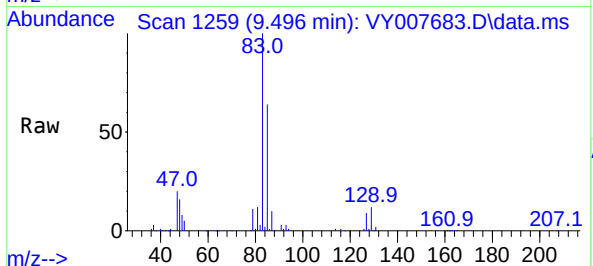
174 98.5 83.4 125.0



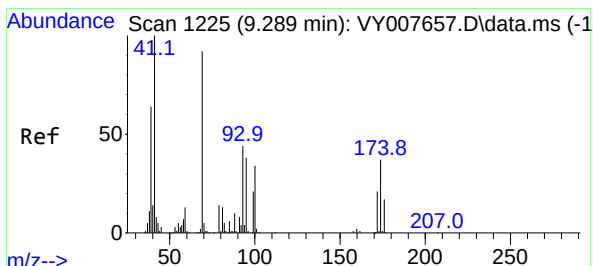
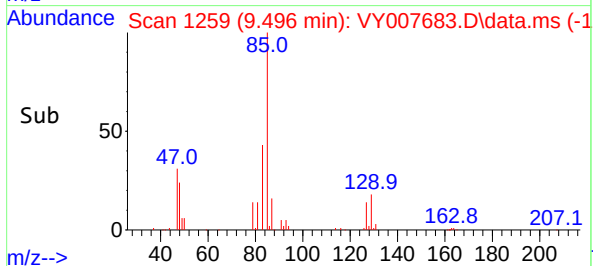
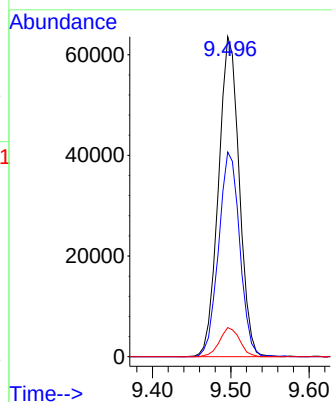


#47
Bromodichloromethane
Concen: 21.402 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Instrument :
MSVOA_Y
ClientSampleId :

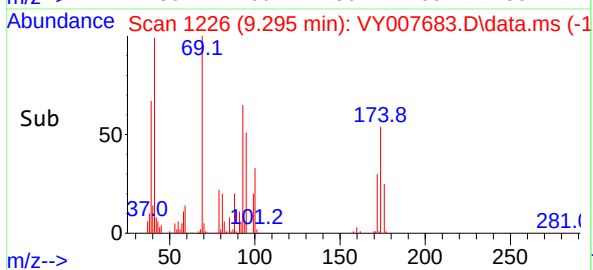
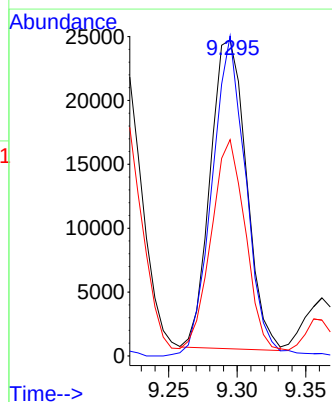
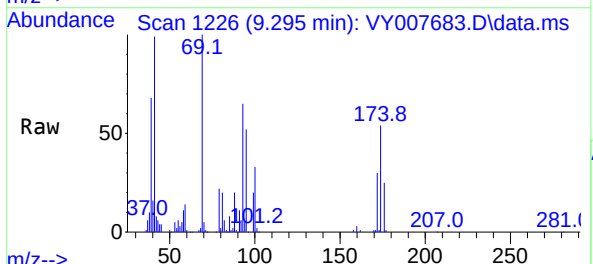


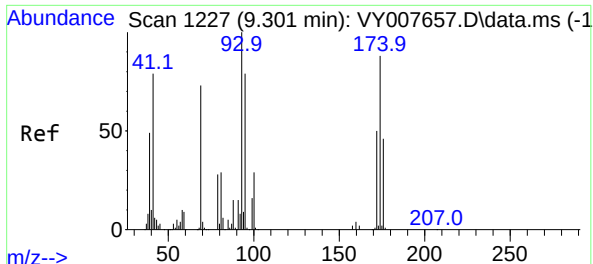
Tgt Ion: 83 Resp: 116990
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 18.542 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 41 Resp: 44287
Ion Ratio Lower Upper
41 100
69 97.3 58.2 87.2#
39 64.7 47.4 71.0

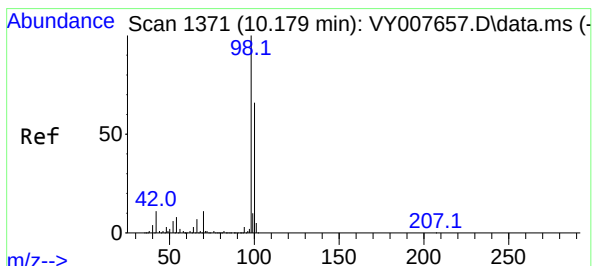
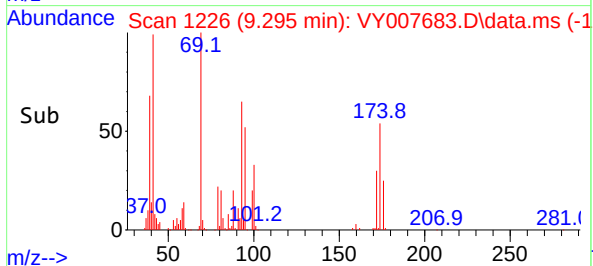
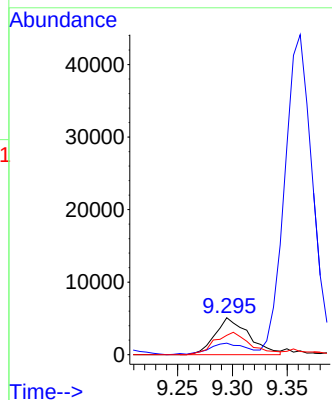
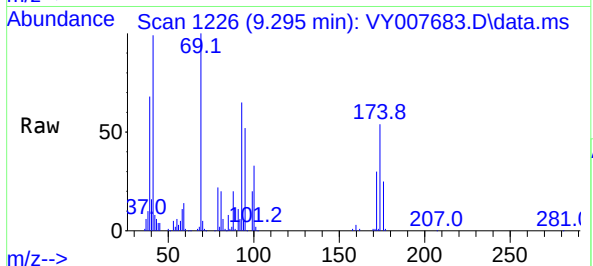




#49
1,4-Dioxane
Concen: 387.824 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

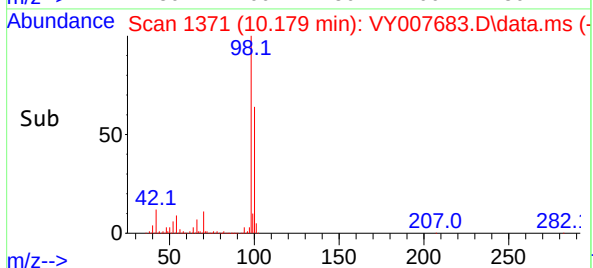
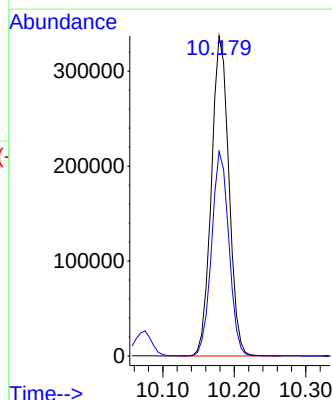
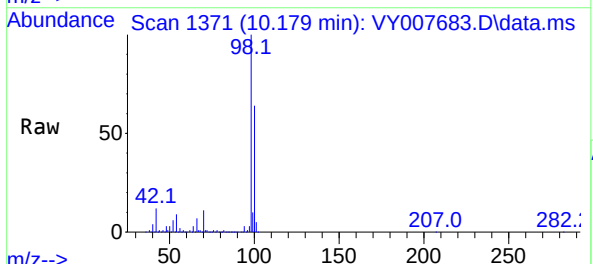
Instrument :
MSVOA_Y
ClientSampleId :

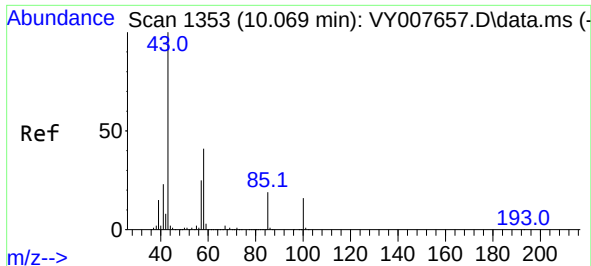
Tgt Ion: 88 Resp: 10912
Ion Ratio Lower Upper
88 100
43 35.3 32.8 49.2
58 63.0 59.8 89.6



#50
Toluene-d8
Concen: 45.278 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 98 Resp: 571588
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2

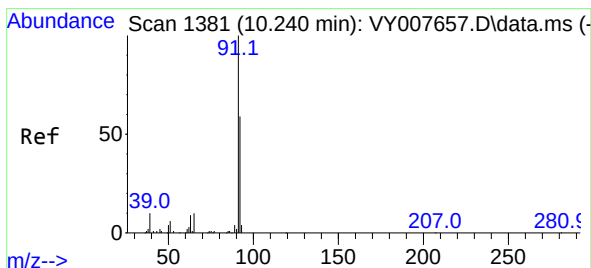
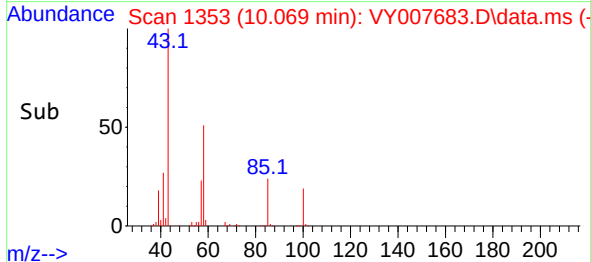
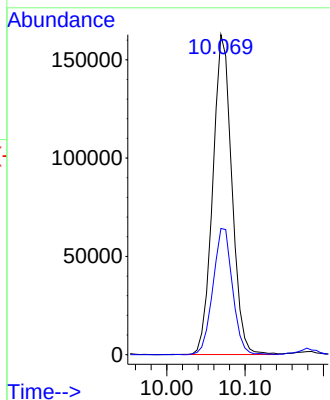
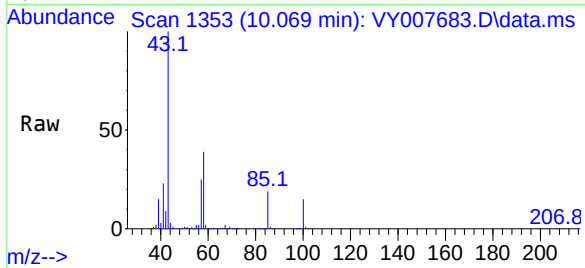




#51
4-Methyl-2-Pentanone
Concen: 93.363 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

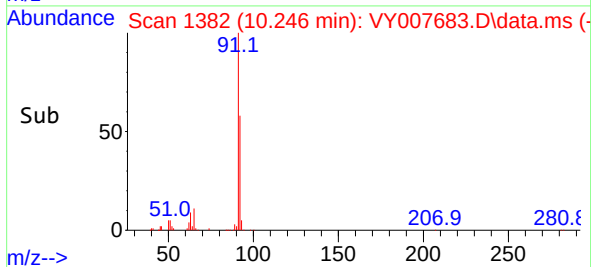
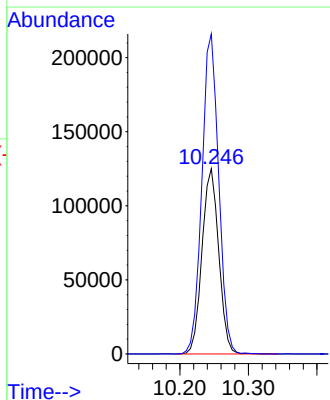
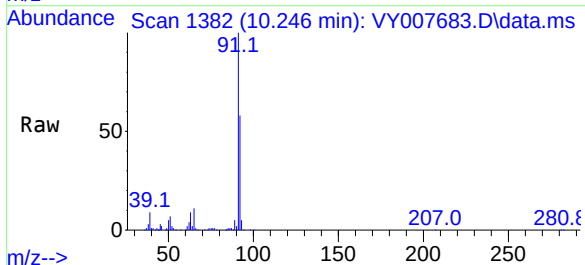
Instrument :
MSVOA_Y
ClientSampleId :

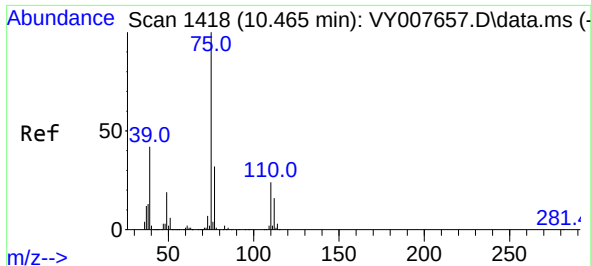
Tgt Ion: 43 Resp: 275271
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 21.862 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 92 Resp: 212235
Ion Ratio Lower Upper
92 100
91 173.5 142.6 213.8

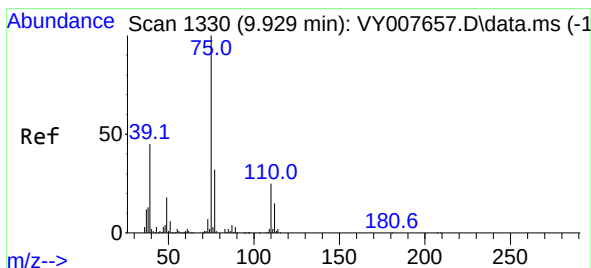
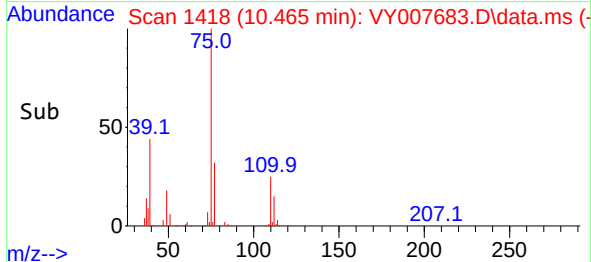
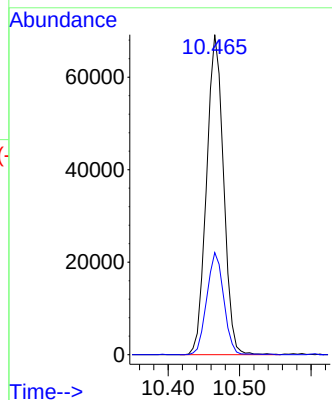
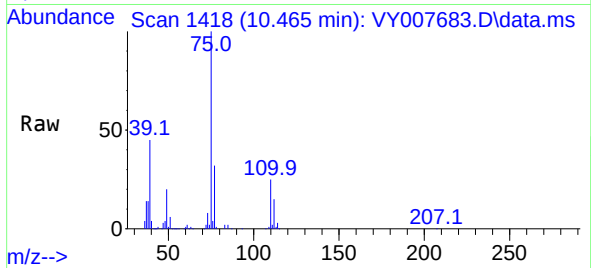




#53
 t-1,3-Dichloropropene
 Concen: 20.363 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007683.D
 Acq: 02 Mar 2022 10:55

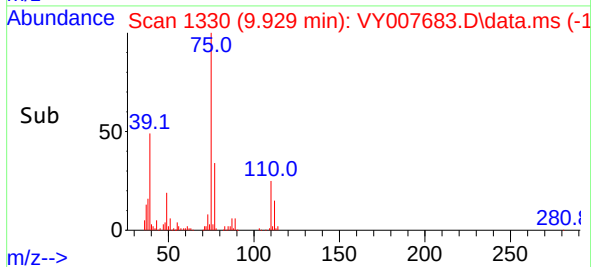
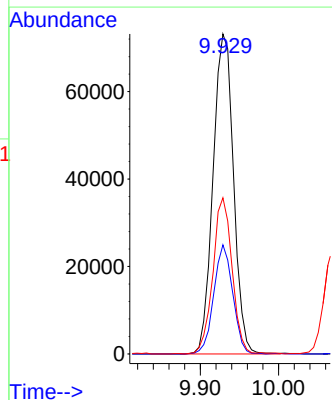
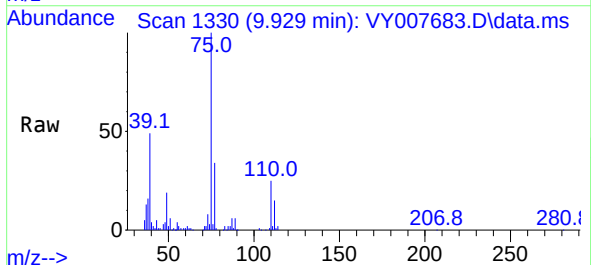
Instrument :
 MSVOA_Y
 ClientSampleId :

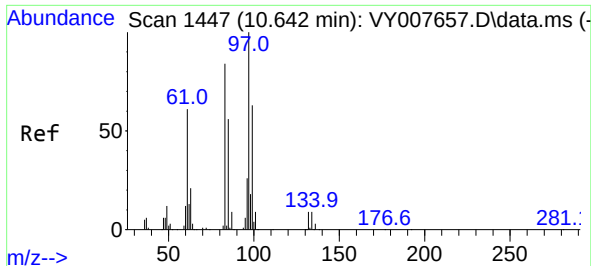
Tgt Ion: 75 Resp: 114281
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.440 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY007683.D
 Acq: 02 Mar 2022 10:55

Tgt Ion: 75 Resp: 132941
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.6 38.4
 39 48.7 47.6 71.4



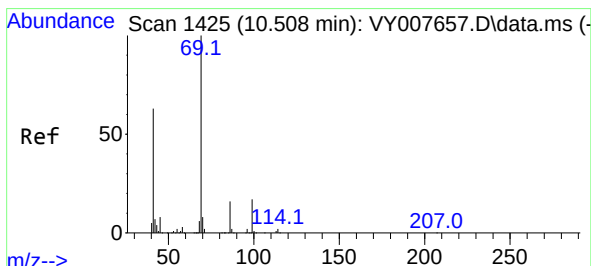
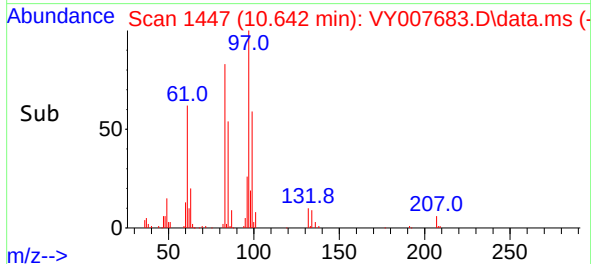
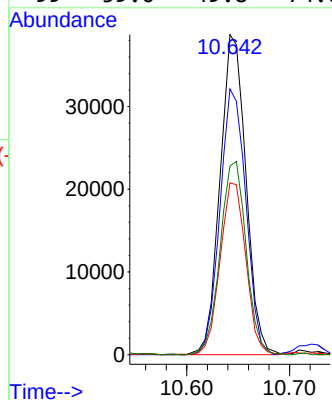
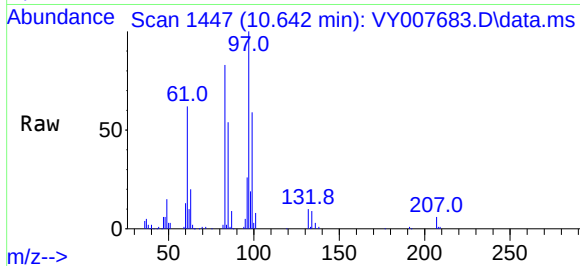


#55
1,1,2-Trichloroethane
Concen: 21.340 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 67662

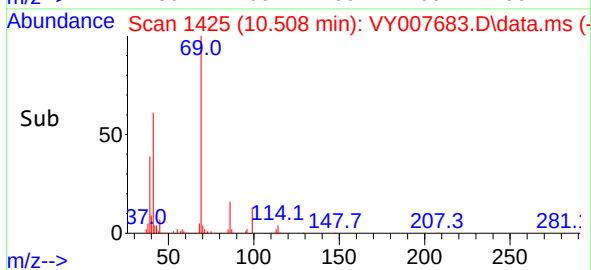
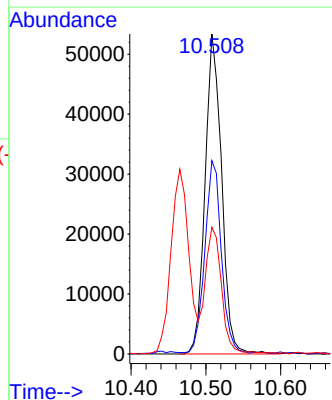
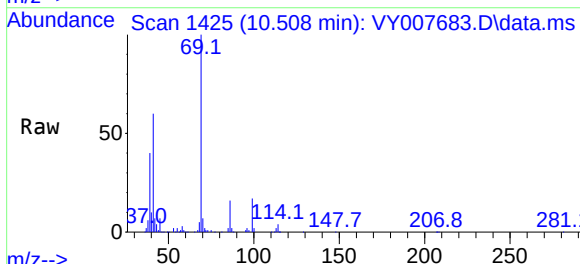
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.8	104.8
85	53.6	44.3	66.5
99	59.0	49.8	74.6

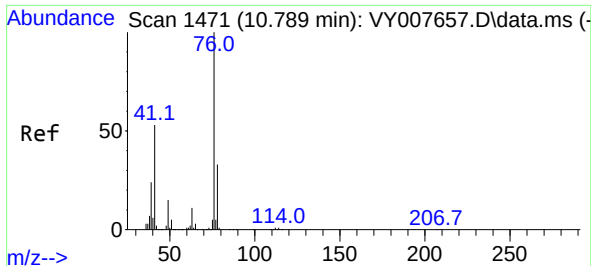


#56
Ethyl methacrylate
Concen: 19.491 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 69 Resp: 82045

Ion	Ratio	Lower	Upper
69	100		
41	59.4	63.4	95.0#
39	39.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.105 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Instrument :

MSVOA_Y

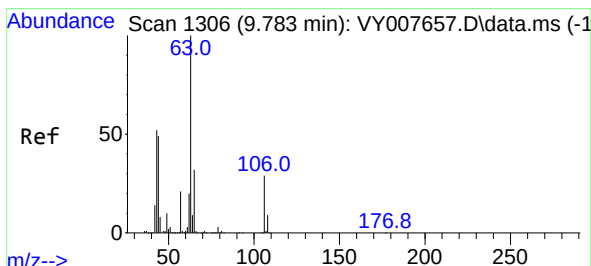
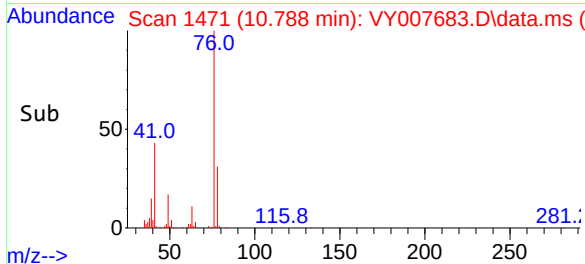
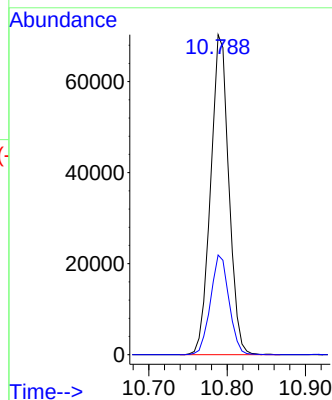
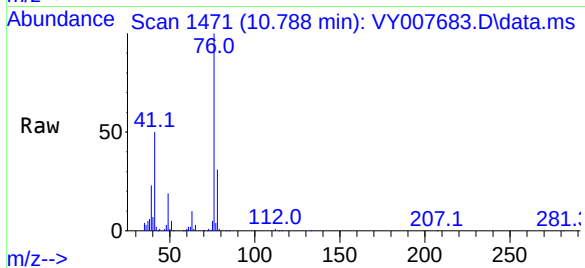
ClientSampleId :

Tgt Ion: 76 Resp: 113156

Ion Ratio Lower Upper

76 100

78 31.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 90.626 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007683.D

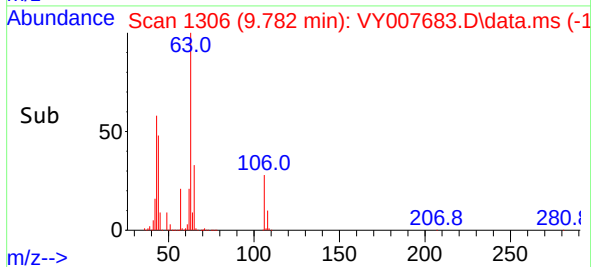
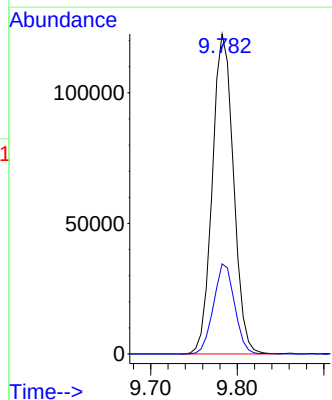
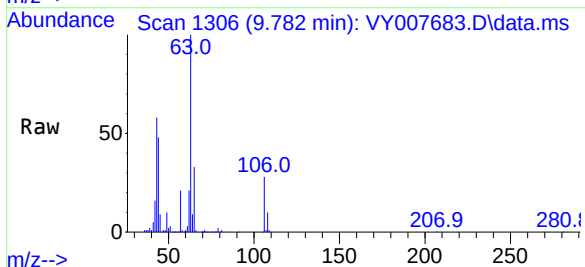
Acq: 02 Mar 2022 10:55

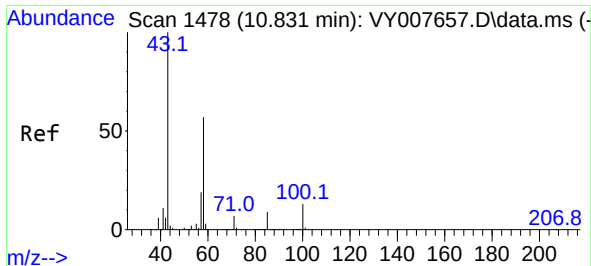
Tgt Ion: 63 Resp: 208046

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3

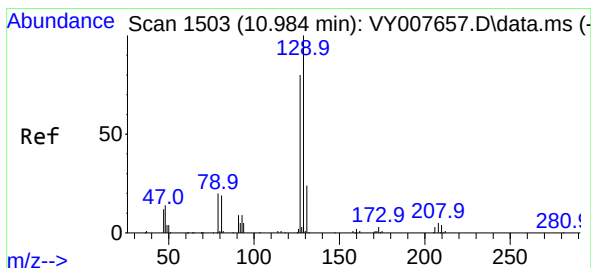
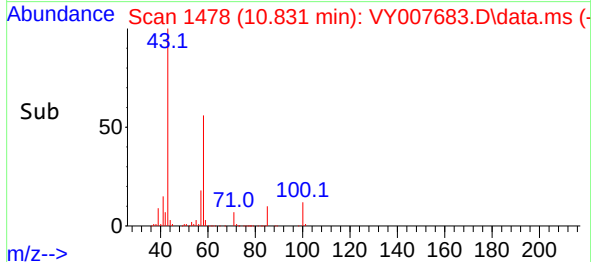
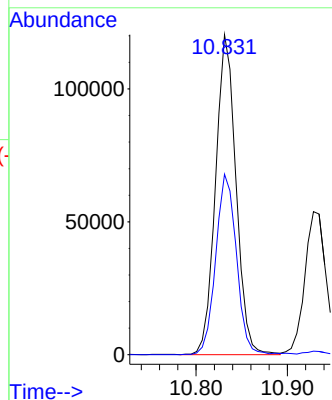
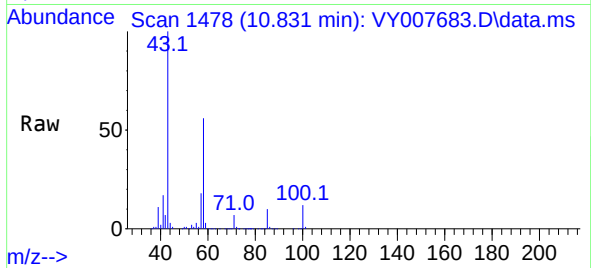




#59
2-Hexanone
Concen: 94.606 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

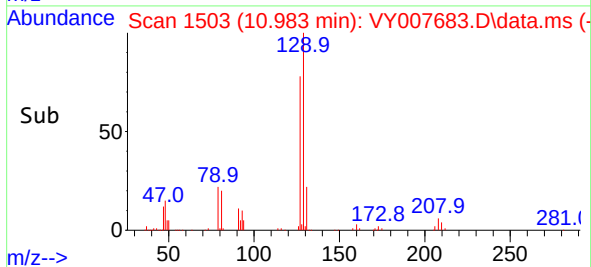
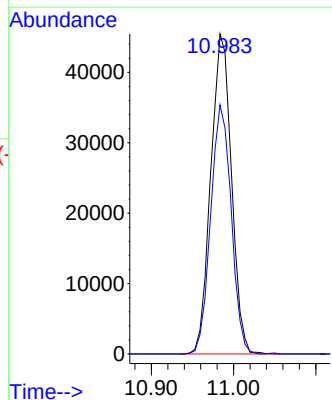
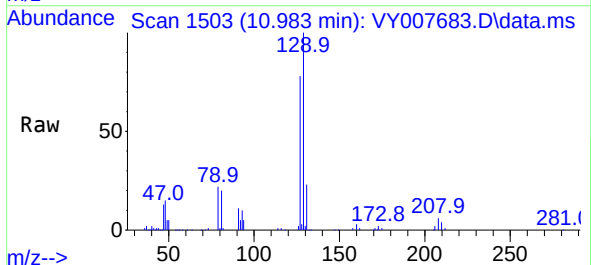
Instrument :
MSVOA_Y
ClientSampleId :

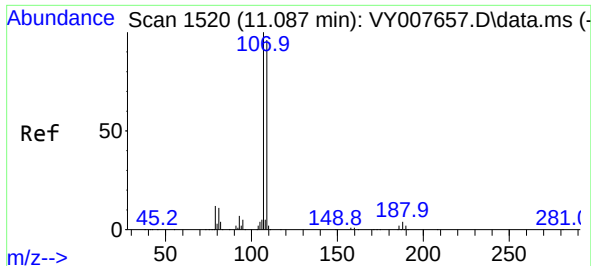
Tgt Ion: 43 Resp: 187843
Ion Ratio Lower Upper
43 100
58 57.2 24.4 73.4



#60
Dibromochloromethane
Concen: 21.002 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 129 Resp: 79289
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

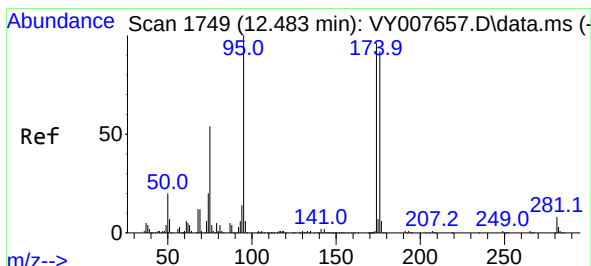
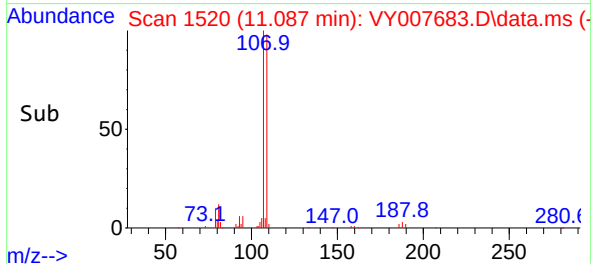
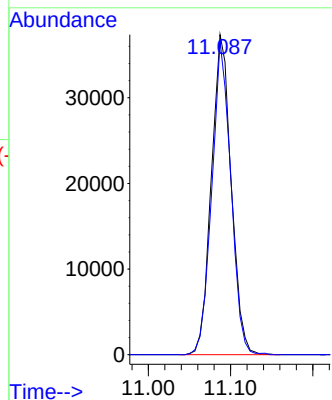
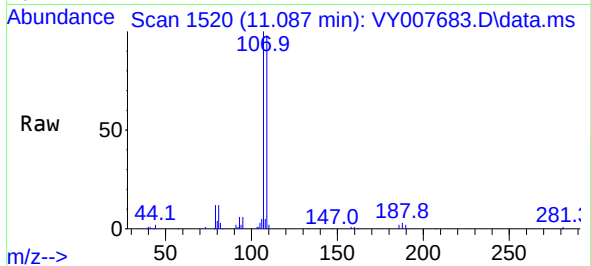




#61
1,2-Dibromoethane
Concen: 20.674 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

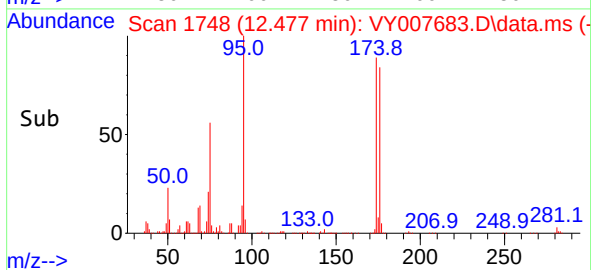
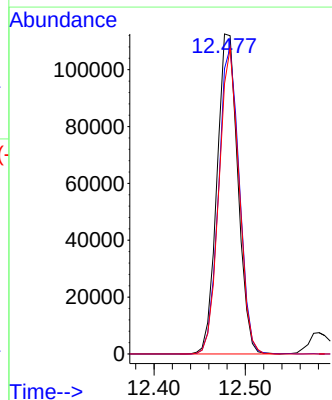
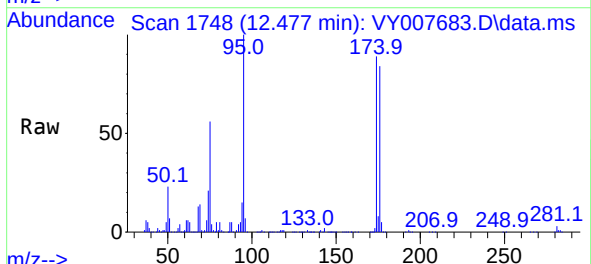
Instrument :
MSVOA_Y
ClientSampleId :

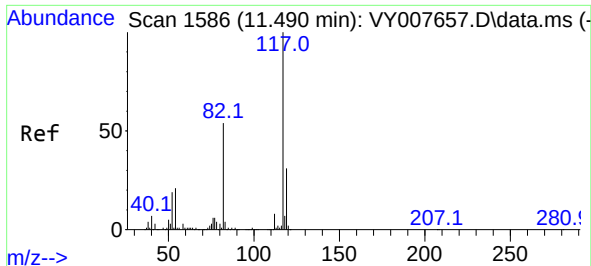
Tgt Ion:107 Resp: 62479
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.960 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

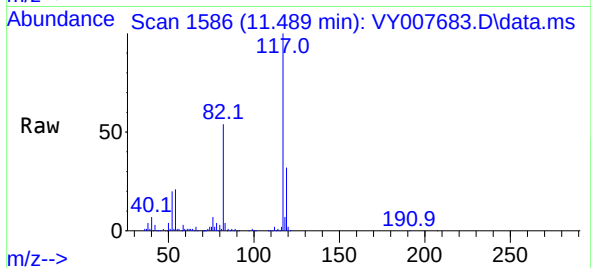
Tgt Ion: 95 Resp: 178883
Ion Ratio Lower Upper
95 100
174 94.6 0.0 177.0
176 91.7 0.0 175.8



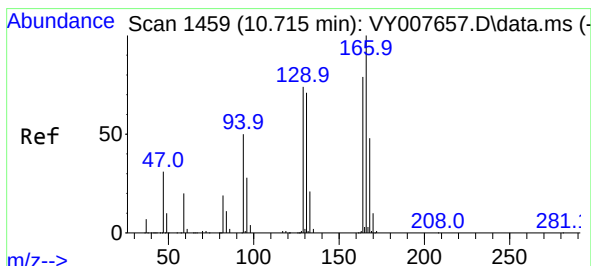
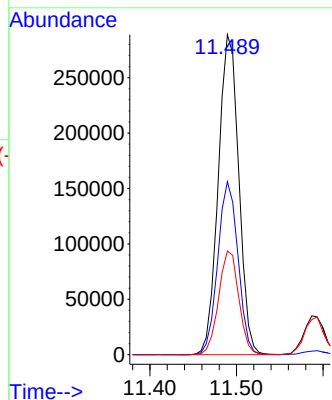
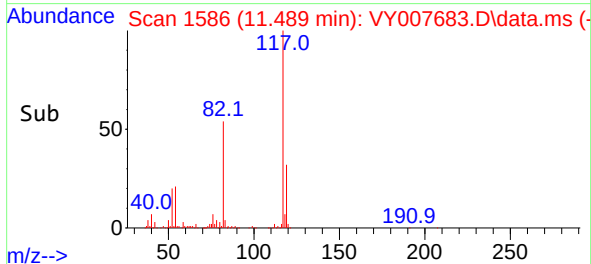


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

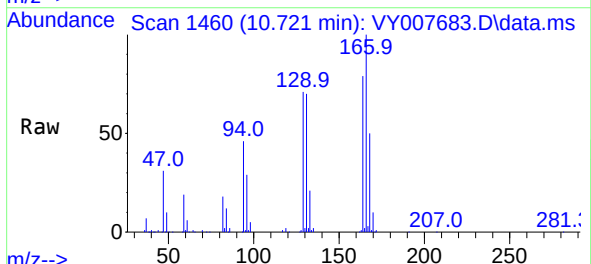
Instrument :
MSVOA_Y
ClientSampleId :



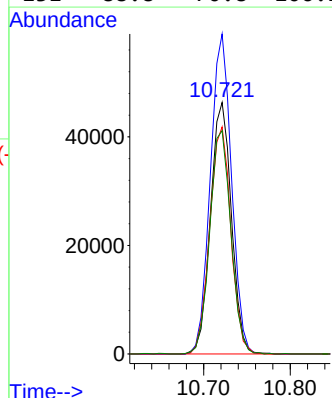
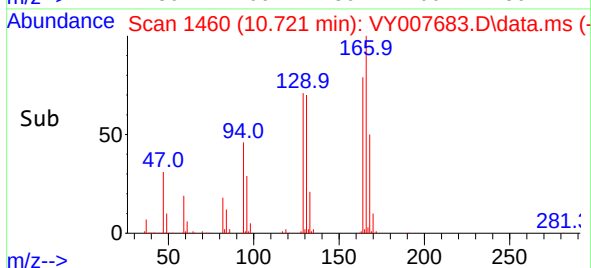
Tgt Ion:117 Resp: 475206
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 32.4 25.4 38.0

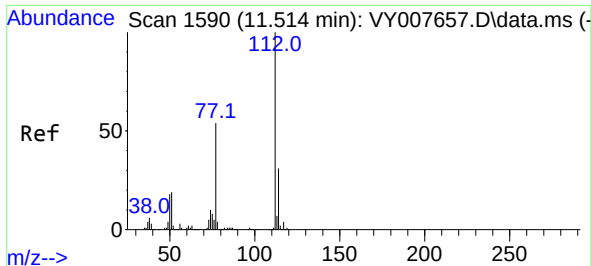


#64
Tetrachloroethene
Concen: 22.152 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55



Tgt Ion:164 Resp: 78029
Ion Ratio Lower Upper
164 100
166 127.2 100.4 150.6
129 90.3 71.4 107.0
131 88.8 70.8 106.2

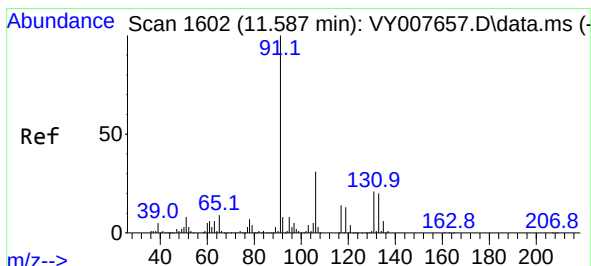
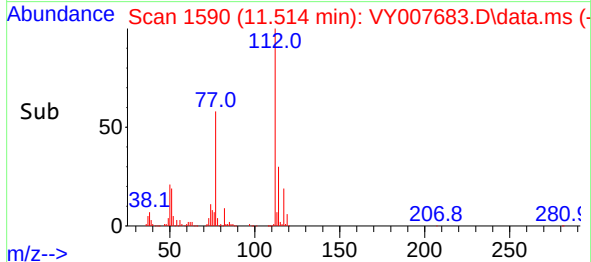
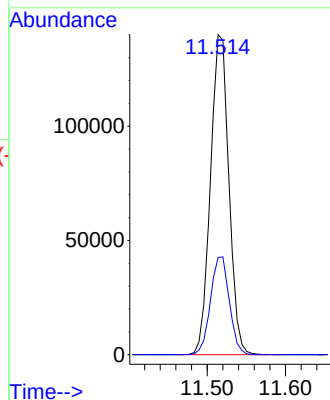
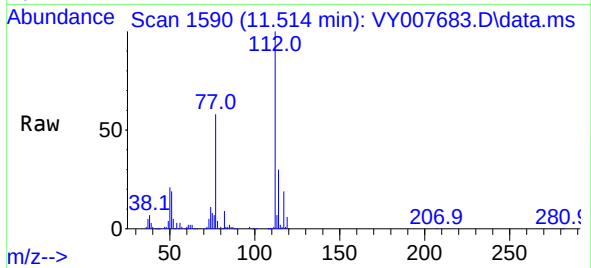




#65
Chlorobenzene
Concen: 22.034 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

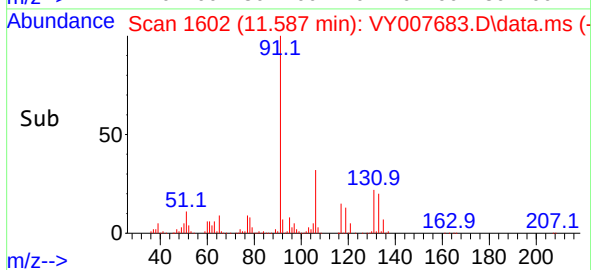
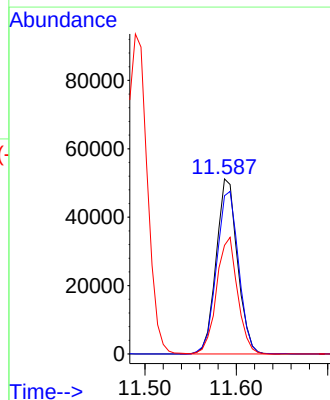
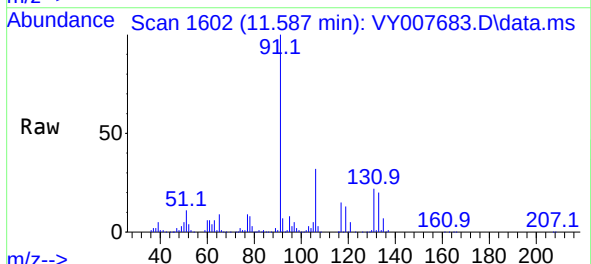
Instrument :
MSVOA_Y
ClientSampleId :

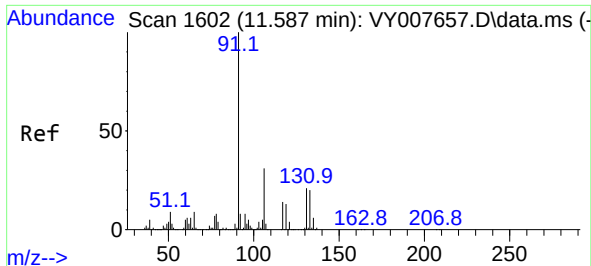
Tgt Ion:112 Resp: 228118
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.378 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion:131 Resp: 82765
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 65.7 30.8 92.3





#67

Ethyl Benzene

Concen: 21.971 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Instrument :

MSVOA_Y

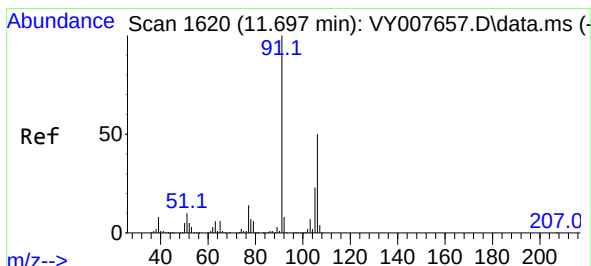
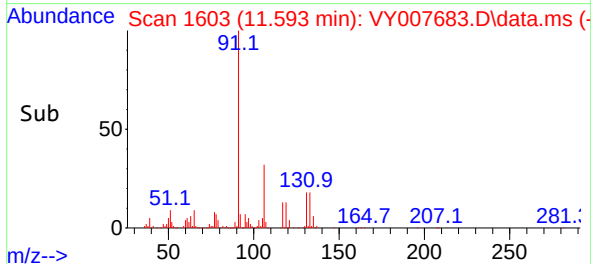
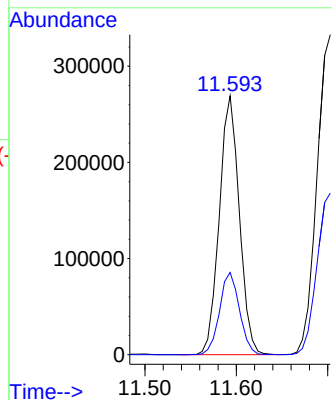
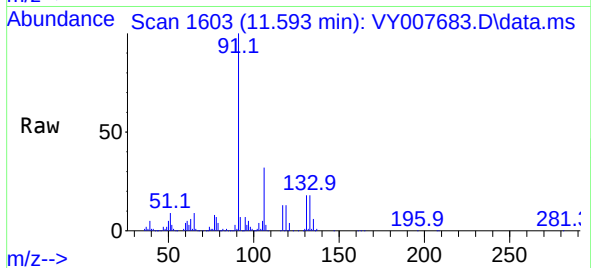
ClientSampleId :

Tgt Ion: 91 Resp: 410215

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 43.793 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007683.D

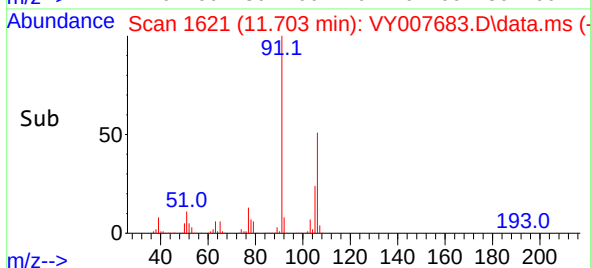
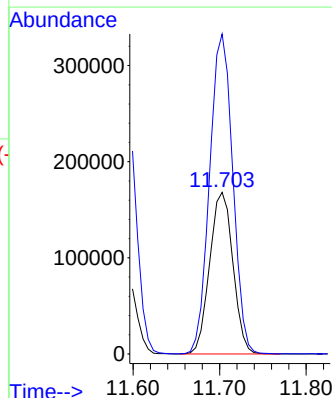
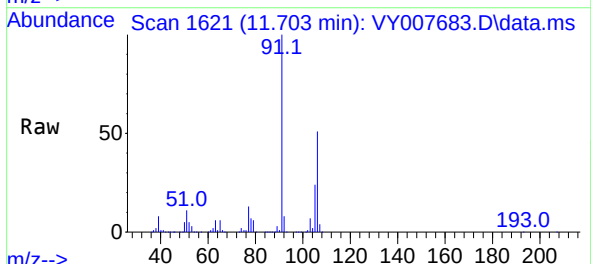
Acq: 02 Mar 2022 10:55

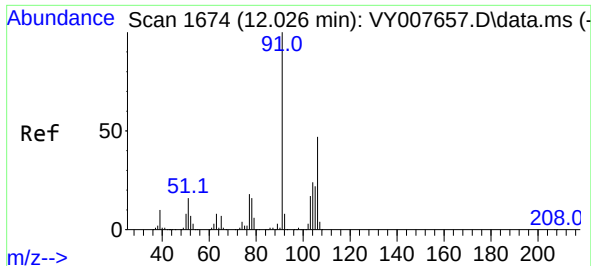
Tgt Ion:106 Resp: 313722

Ion Ratio Lower Upper

106 100

91 196.9 166.6 249.8

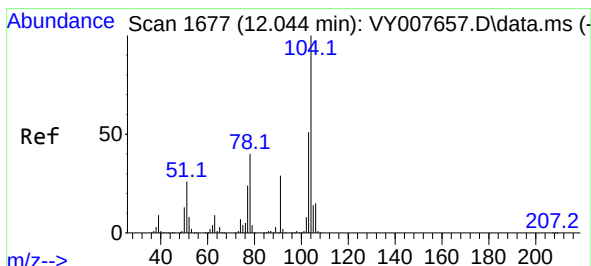
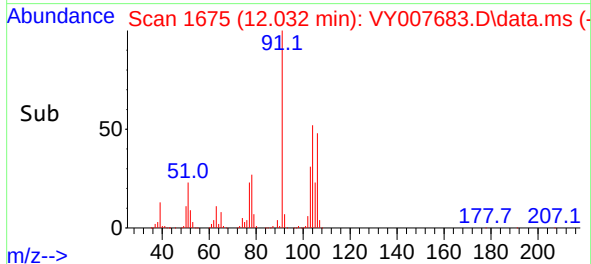
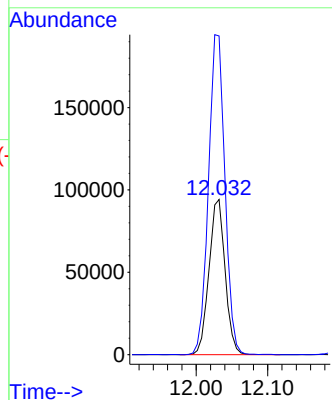
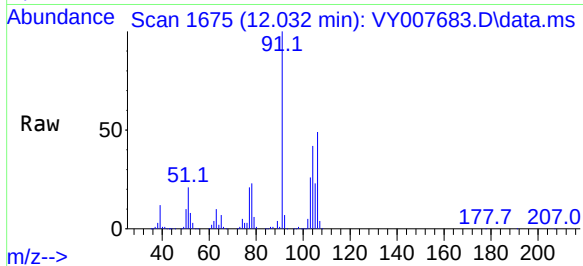




#69
o-Xylene
Concen: 21.752 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

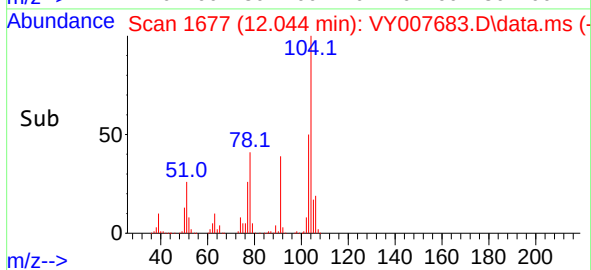
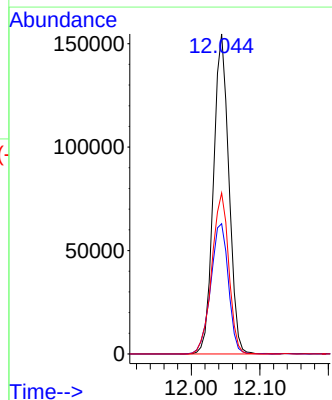
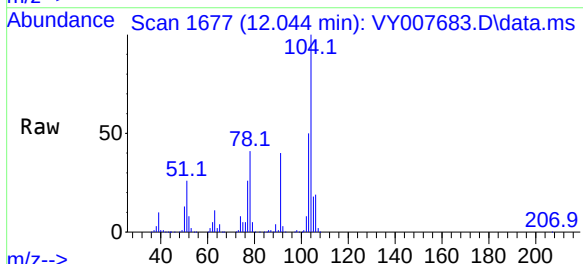
Instrument :
MSVOA_Y
ClientSampleId :

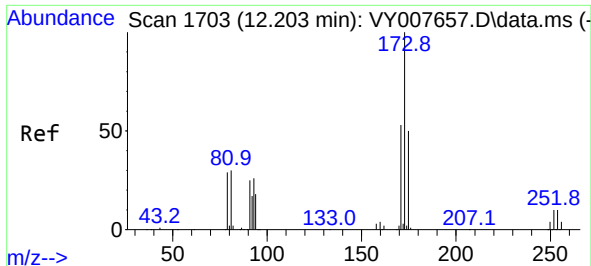
Tgt Ion:106 Resp: 147667
Ion Ratio Lower Upper
106 100
91 210.0 110.3 331.0



#70
Styrene
Concen: 21.271 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

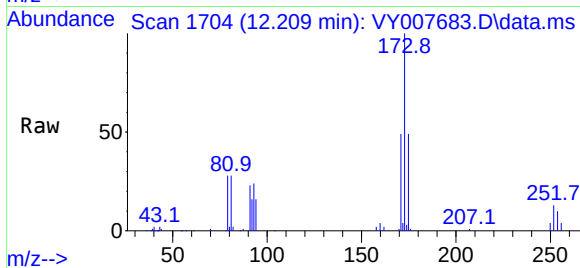
Tgt Ion:104 Resp: 241783
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 55.1 44.4 66.6



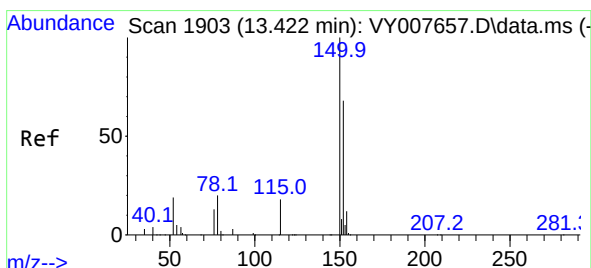
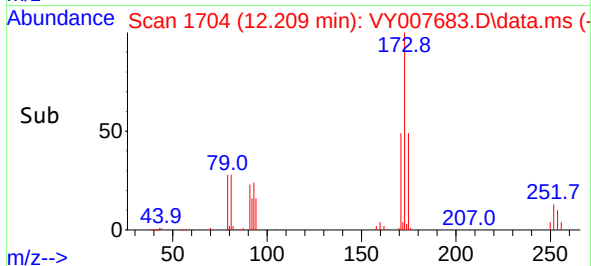
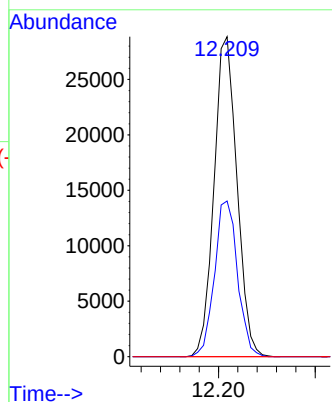


#71
Bromoform
Concen: 19.685 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Instrument :
MSVOA_Y
ClientSampleId :

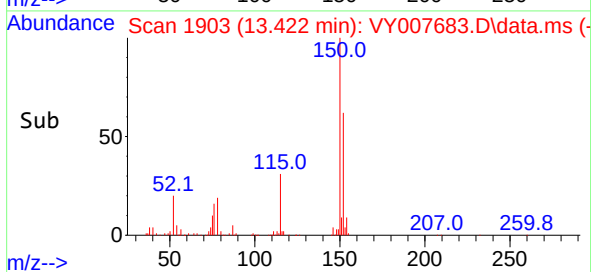
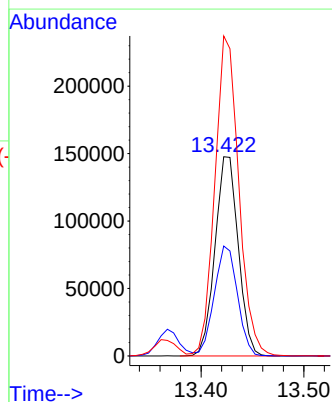
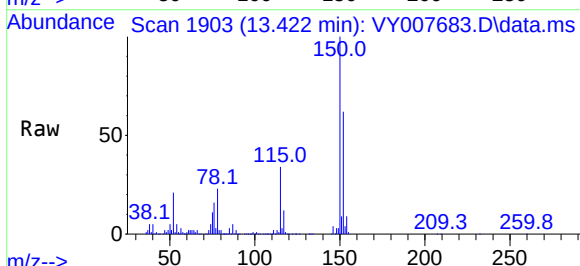


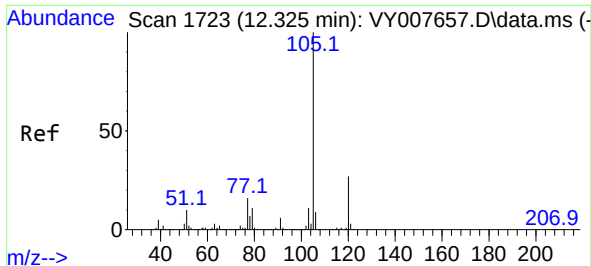
Tgt Ion:173 Resp: 47453
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion:152 Resp: 231994
Ion Ratio Lower Upper
152 100
115 55.2 28.2 84.7
150 165.3 0.0 347.6

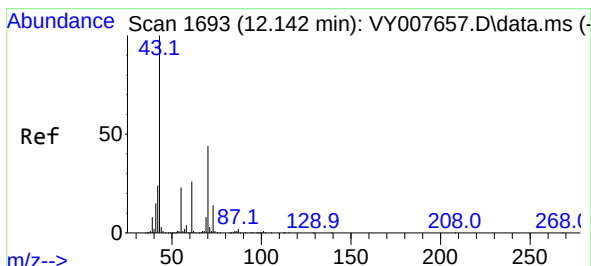
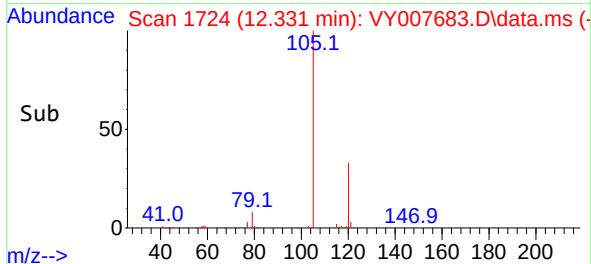
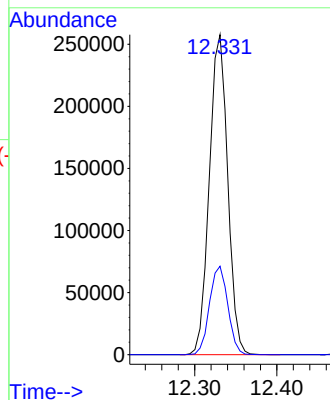
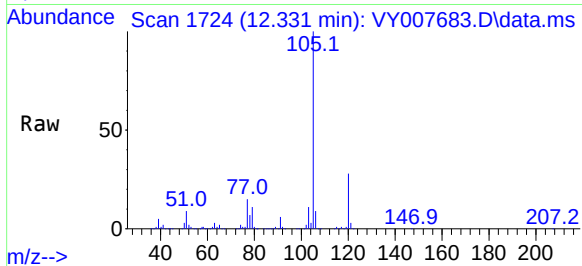




#73
Isopropylbenzene
Concen: 22.119 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

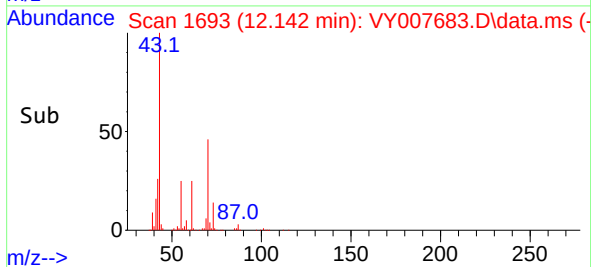
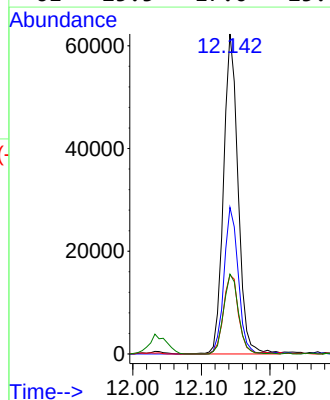
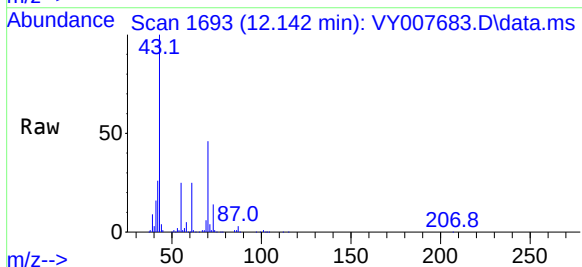
Instrument :
MSVOA_Y
ClientSampleId :

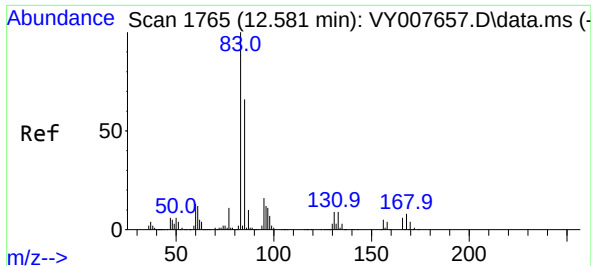
Tgt Ion:105 Resp: 399773
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 18.996 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 43 Resp: 91393
Ion Ratio Lower Upper
43 100
70 44.6 28.7 43.1#
55 25.6 17.3 25.9
61 25.5 17.0 25.6

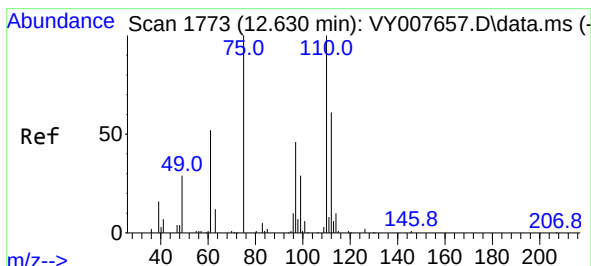
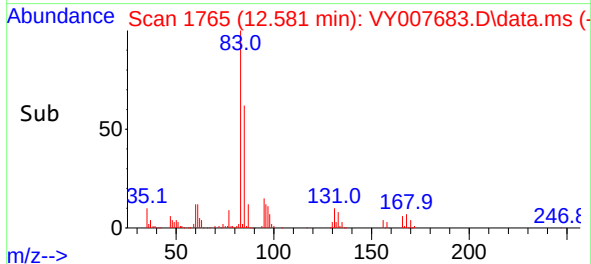
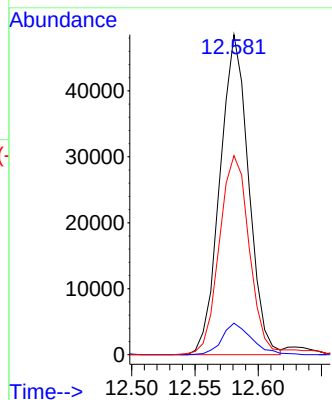
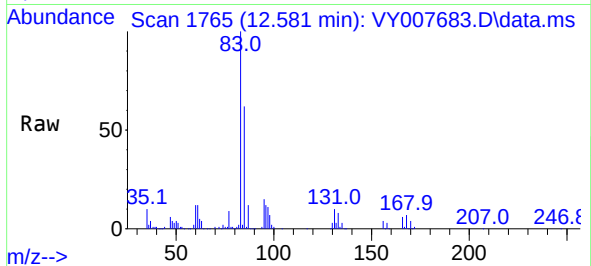




#75
1,1,2,2-Tetrachloroethane
Concen: 20.146 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

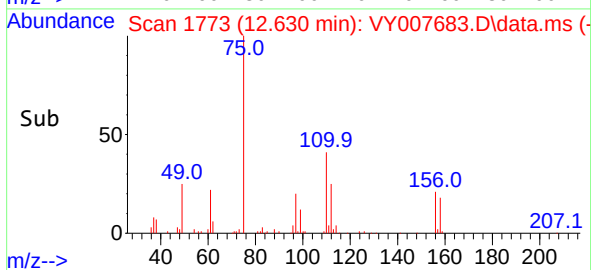
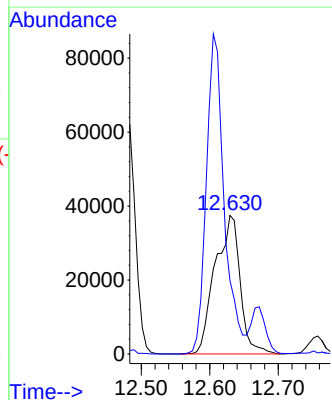
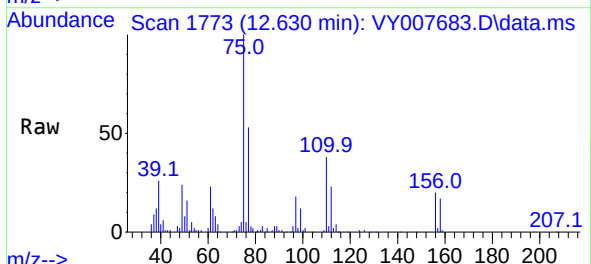
Instrument :
MSVOA_Y
ClientSampleId :

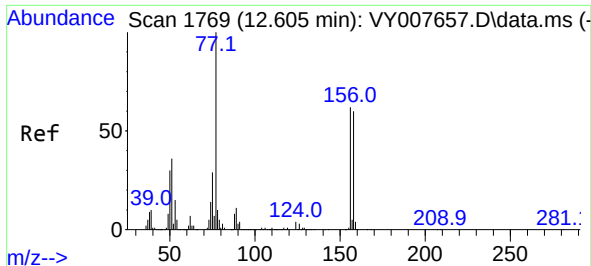
Tgt Ion: 83 Resp: 76368
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 66.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.662 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 75 Resp: 94984
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

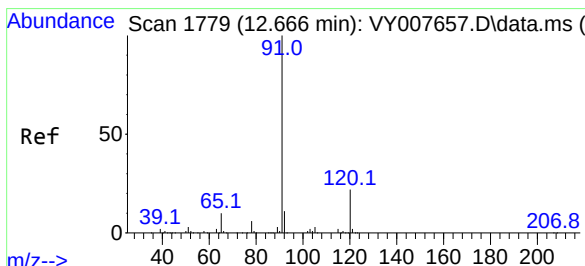
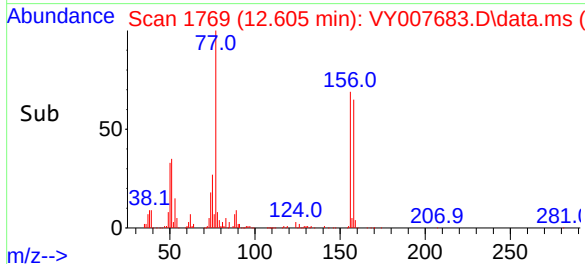
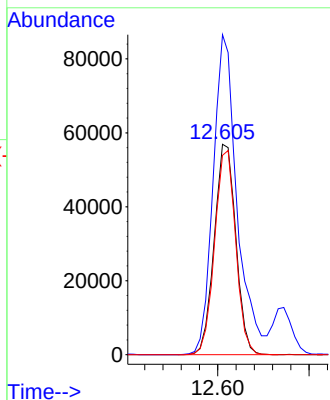
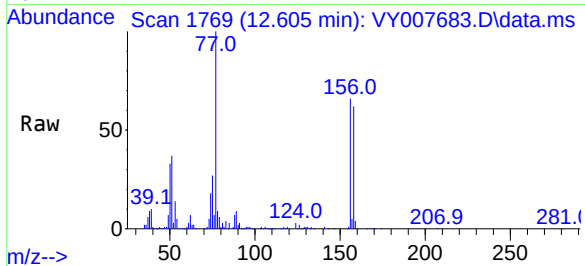




#77
Bromobenzene
Concen: 22.408 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

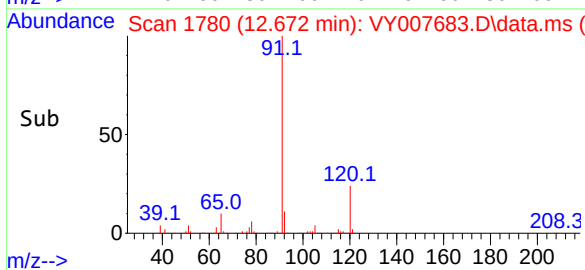
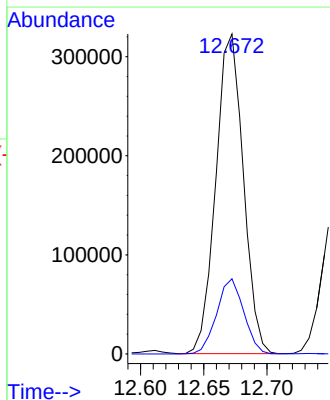
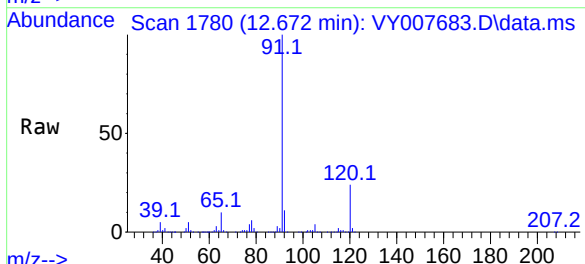
Instrument :
MSVOA_Y
ClientSampleId :

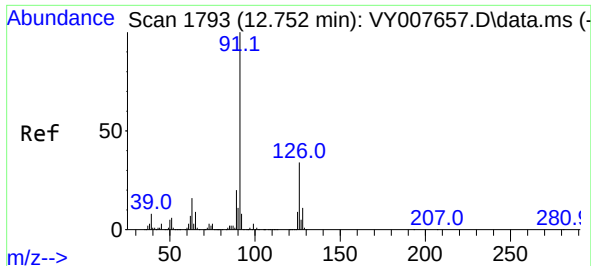
Tgt Ion:156 Resp: 93283
Ion Ratio Lower Upper
156 100
77 169.2 95.5 286.4
158 94.8 48.0 144.0



#78
n-propylbenzene
Concen: 22.371 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 91 Resp: 487889
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 22.457 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Instrument :

MSVOA_Y

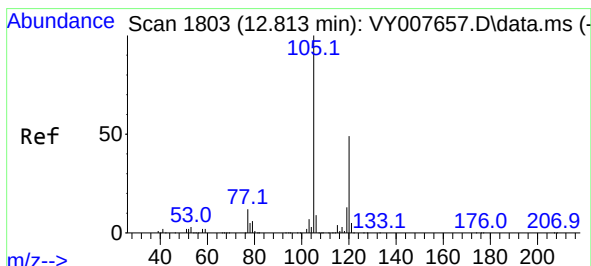
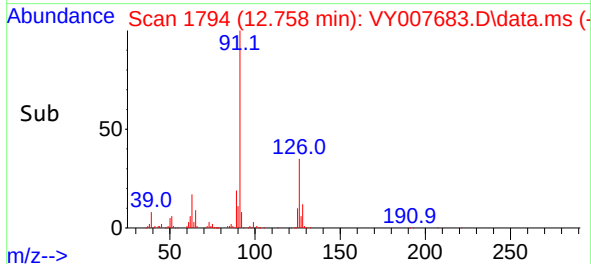
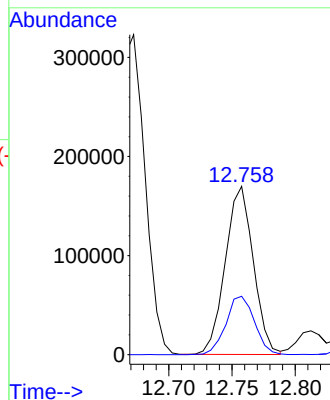
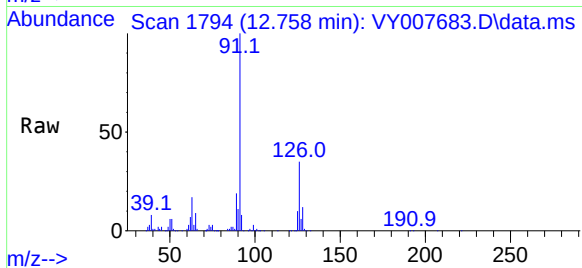
ClientSampleId :

Tgt Ion: 91 Resp: 262081

Ion Ratio Lower Upper

91 100

126 35.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 22.200 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY007683.D

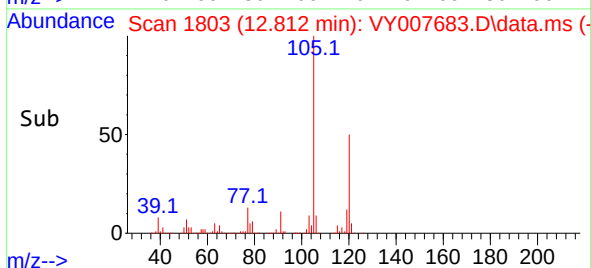
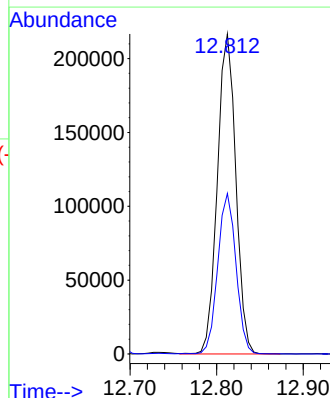
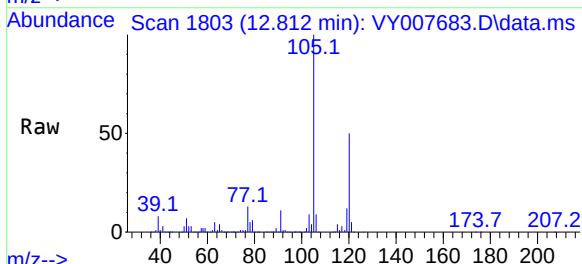
Acq: 02 Mar 2022 10:55

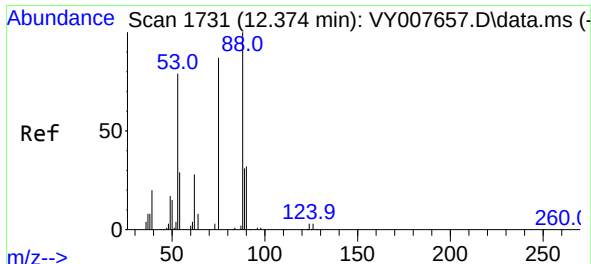
Tgt Ion:105 Resp: 320822

Ion Ratio Lower Upper

105 100

120 49.7 24.4 73.4

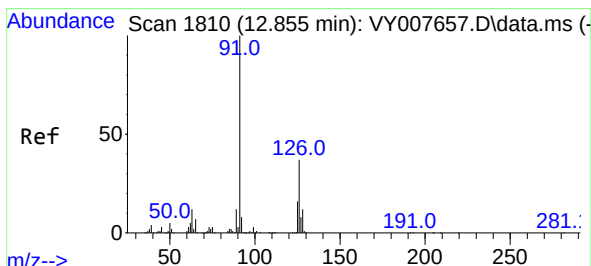
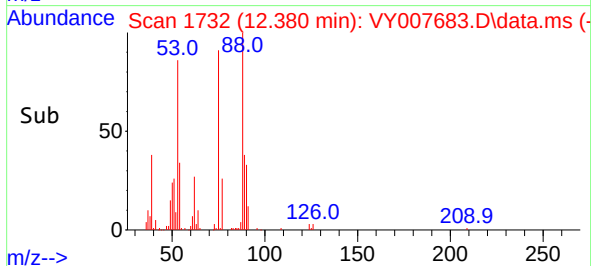
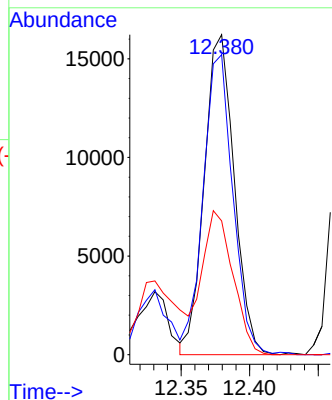
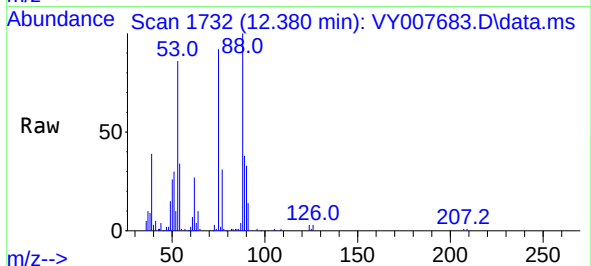




#81
trans-1,4-Dichloro-2-butene
Concen: 19.402 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

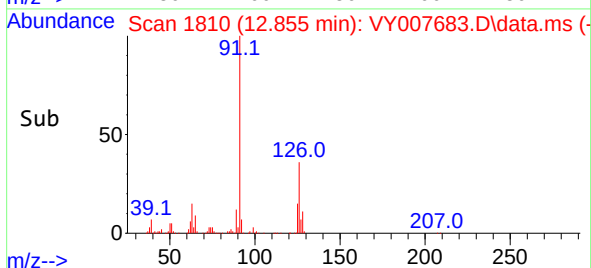
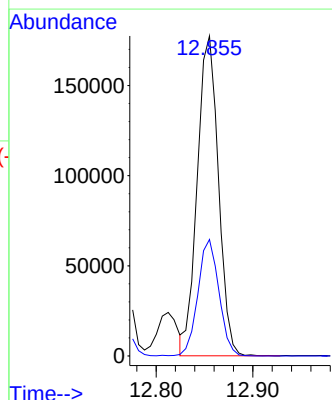
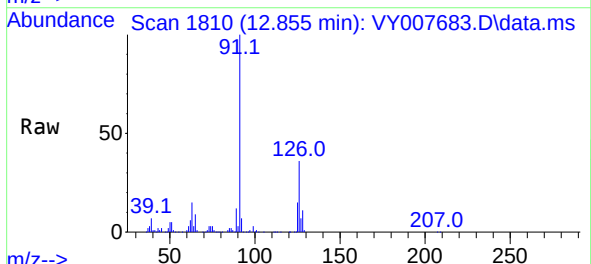
Instrument :
MSVOA_Y
ClientSampleId :

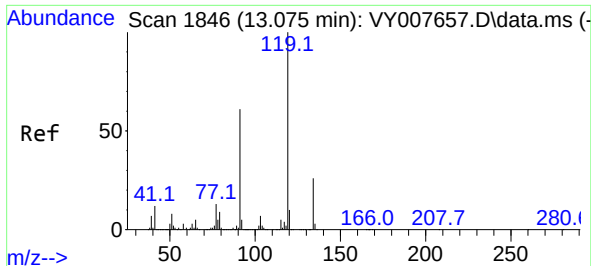
Tgt Ion: 75 Resp: 24588
Ion Ratio Lower Upper
75 100
53 93.4 85.3 127.9
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.460 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 91 Resp: 269604
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0

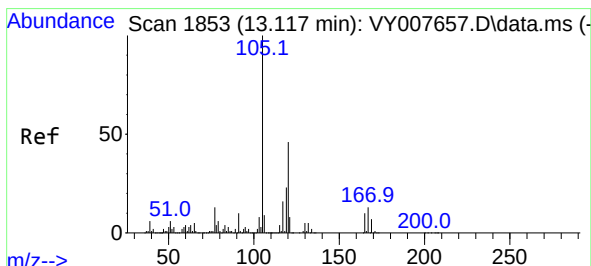
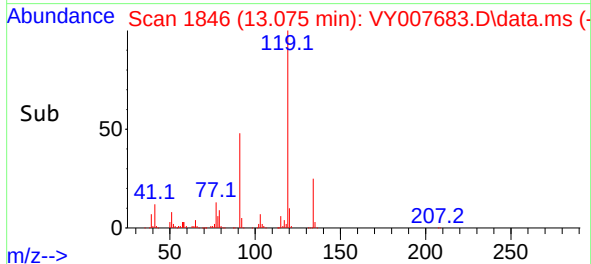
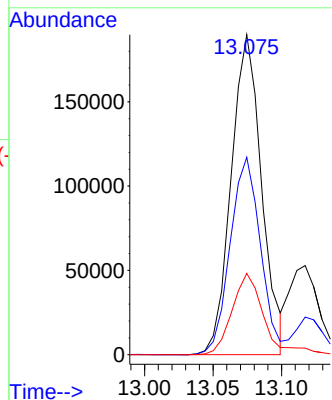
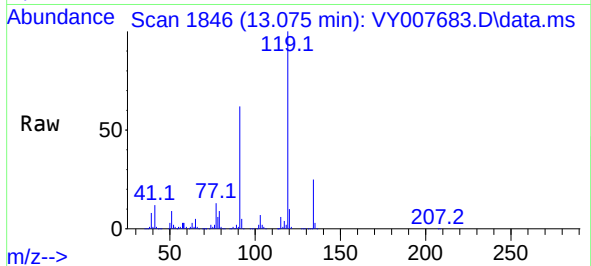




#83
tert-Butylbenzene
Concen: 22.101 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

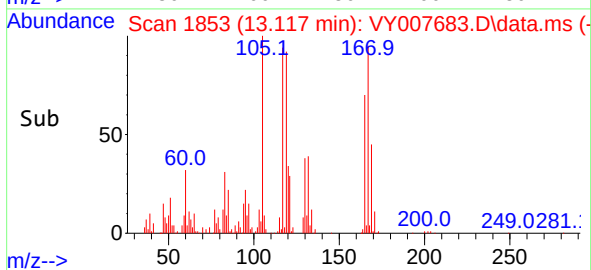
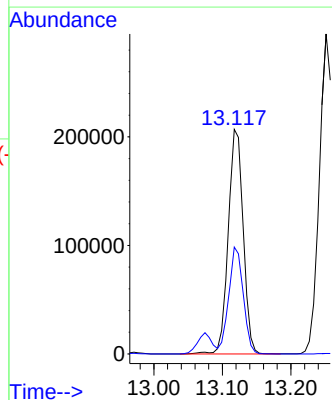
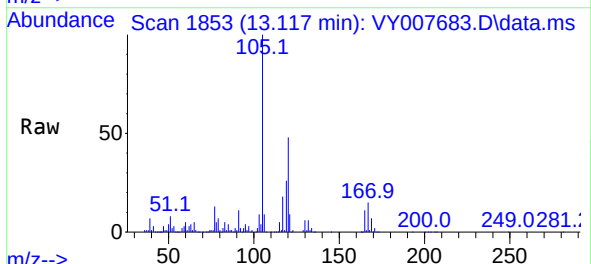
Instrument :
MSVOA_Y
ClientSampleId :

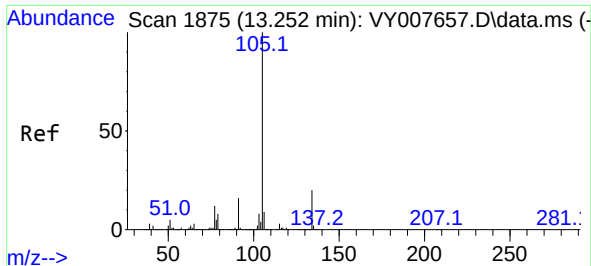
Tgt Ion:119 Resp: 293795
Ion Ratio Lower Upper
119 100
91 61.2 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.942 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion:105 Resp: 312347
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9

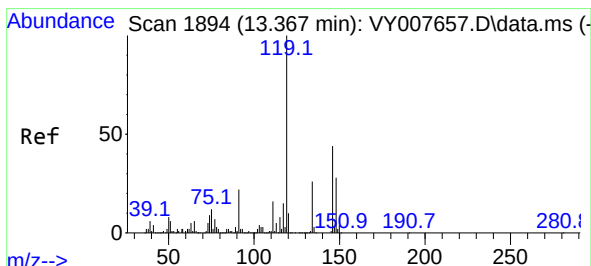
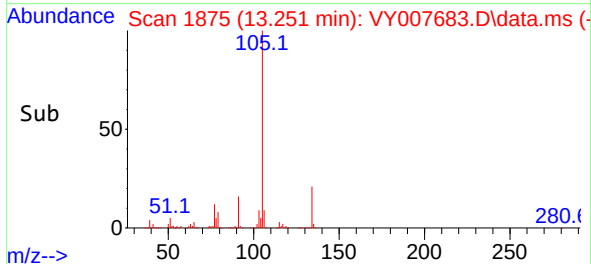
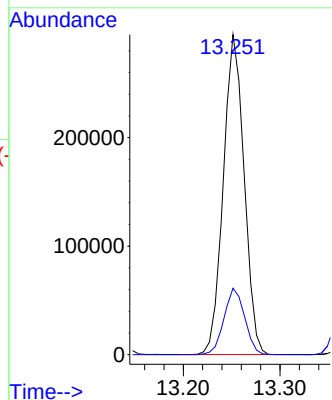
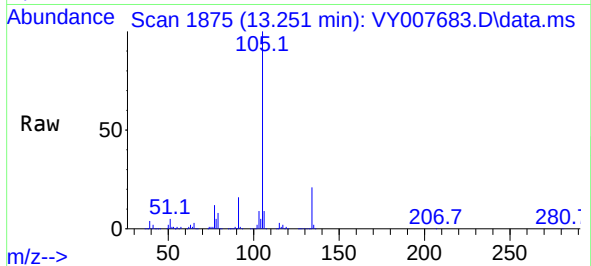




#85
 sec-Butylbenzene
 Concen: 22.349 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007683.D
 Acq: 02 Mar 2022 10:55

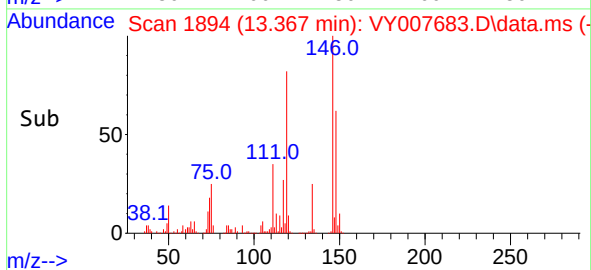
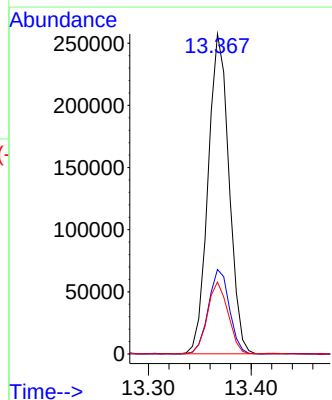
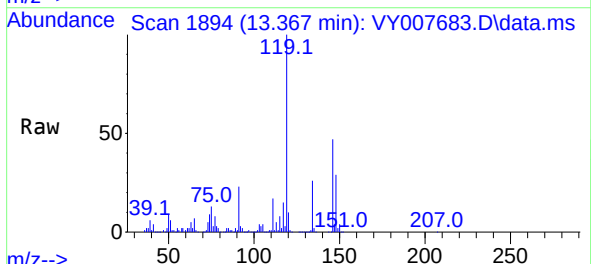
Instrument :
 MSVOA_Y
 ClientSampleId :

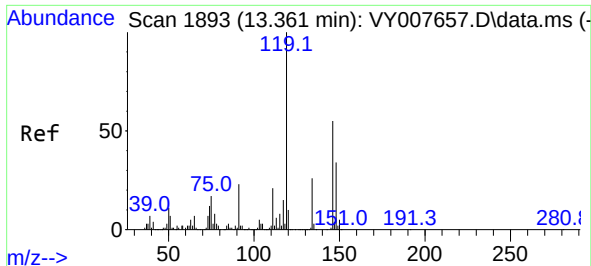
Tgt Ion:105 Resp: 439477
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.406 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007683.D
 Acq: 02 Mar 2022 10:55

Tgt Ion:119 Resp: 363904
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.787 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

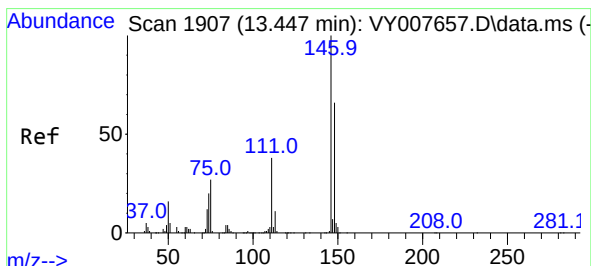
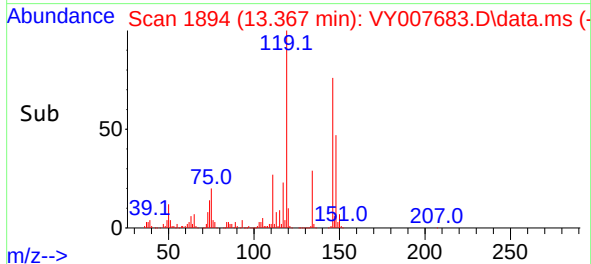
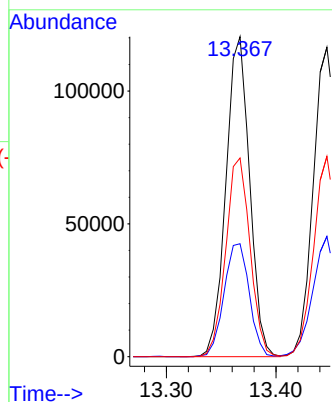
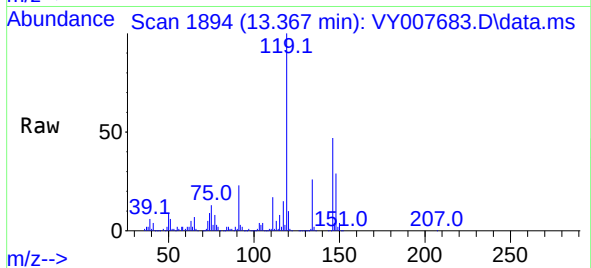
Tgt Ion:146 Resp: 180484

Ion Ratio Lower Upper

146 100

111 37.7 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 22.149 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

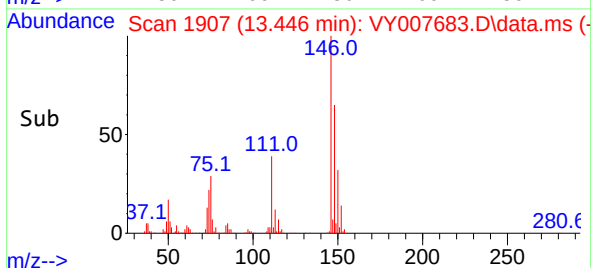
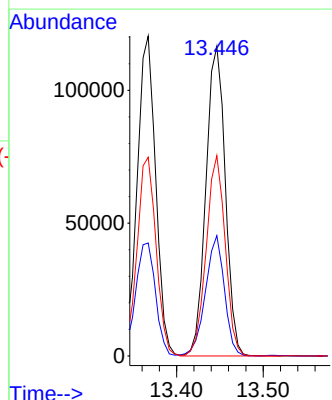
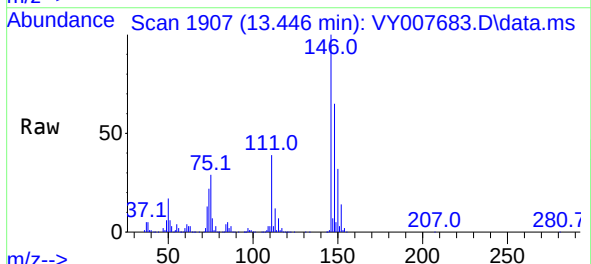
Tgt Ion:146 Resp: 181095

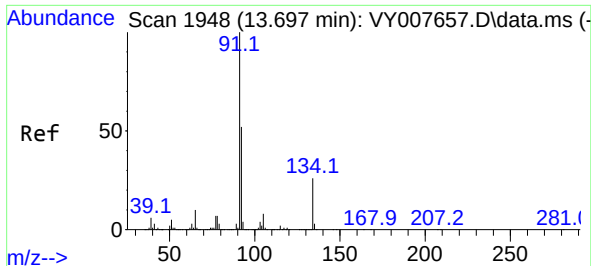
Ion Ratio Lower Upper

146 100

111 38.1 19.3 57.8

148 63.6 32.6 97.8

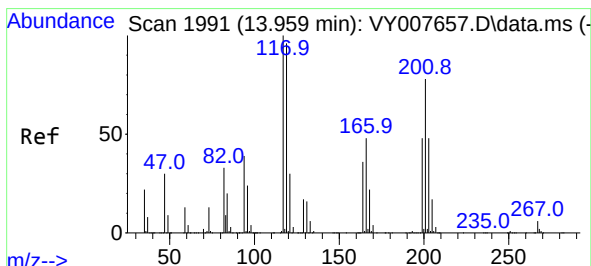
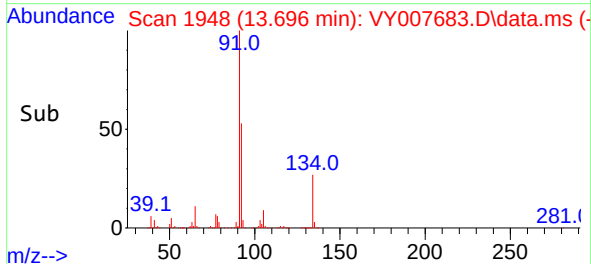
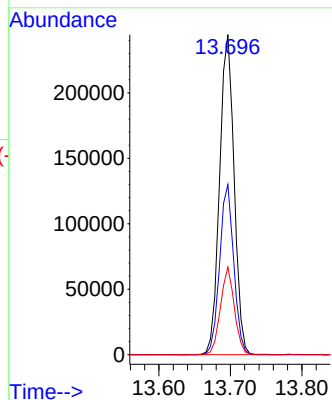
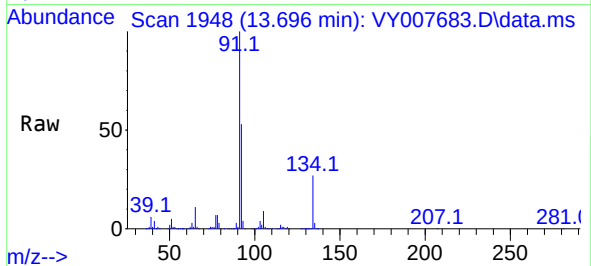




#89
n-Butylbenzene
Concen: 22.507 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

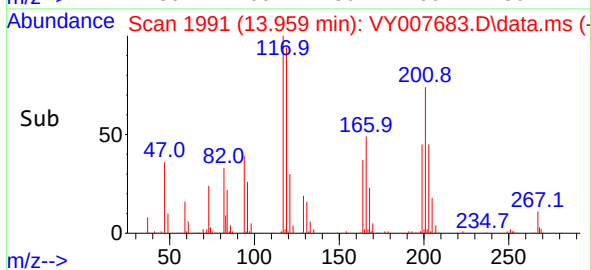
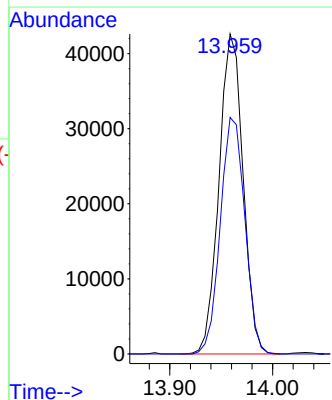
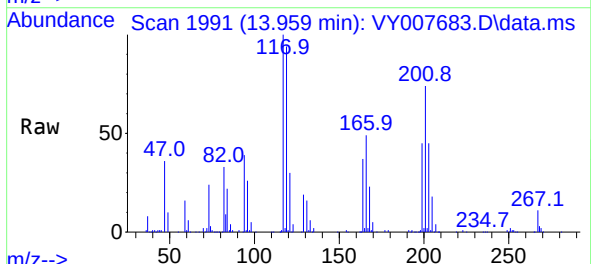
Instrument :
MSVOA_Y
ClientSampleId :

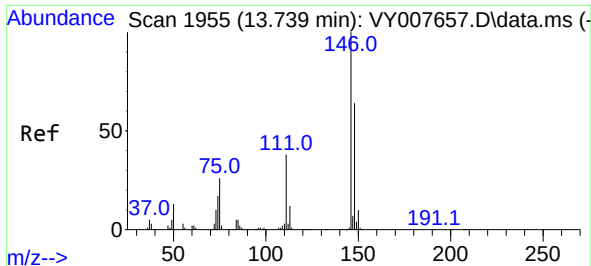
Tgt Ion: 91 Resp: 345479
Ion Ratio Lower Upper
91 100
92 51.7 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 22.452 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion: 117 Resp: 69122
Ion Ratio Lower Upper
117 100
201 75.5 43.0 128.8

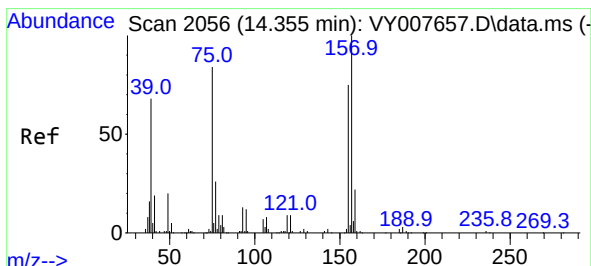
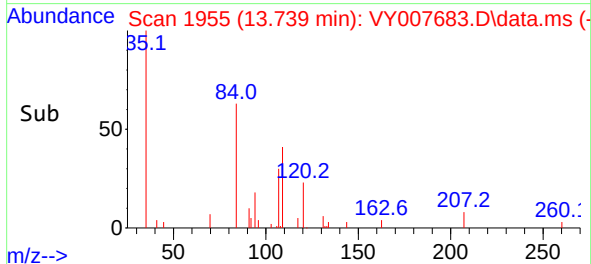
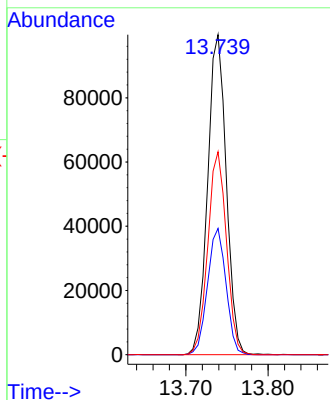
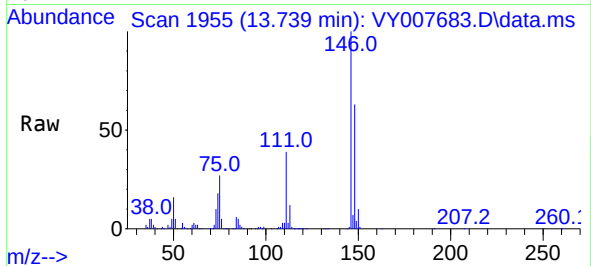




#91
 1,2-Dichlorobenzene
 Concen: 21.297 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY007683.D
 Acq: 02 Mar 2022 10:55

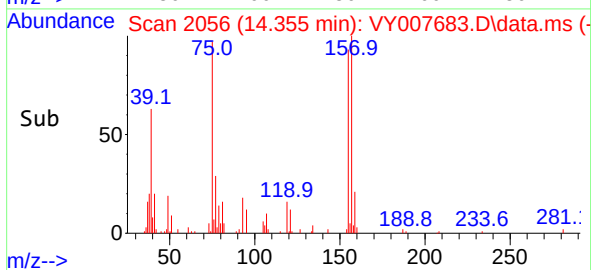
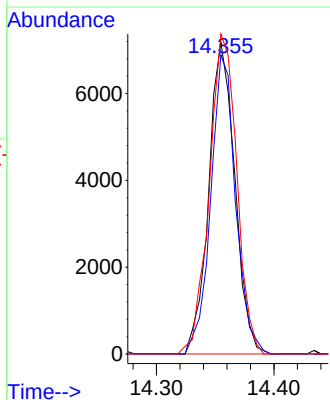
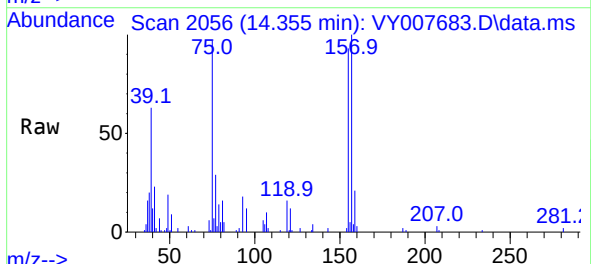
Instrument :
 MSVOA_Y
 ClientSampleId :

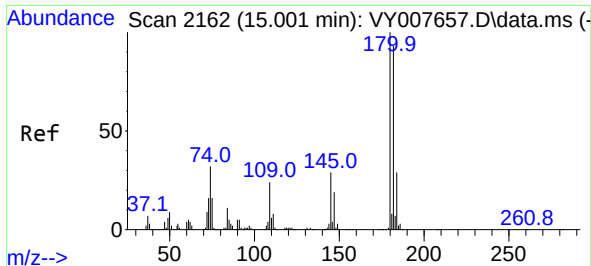
Tgt Ion:	146	Resp:	156655
Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.3	60.9
148	63.6	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.294 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY007683.D
 Acq: 02 Mar 2022 10:55

Tgt Ion:	75	Resp:	11076
Ion	Ratio	Lower	Upper
75	100		
155	91.5	38.0	113.9
157	107.9	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.331 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

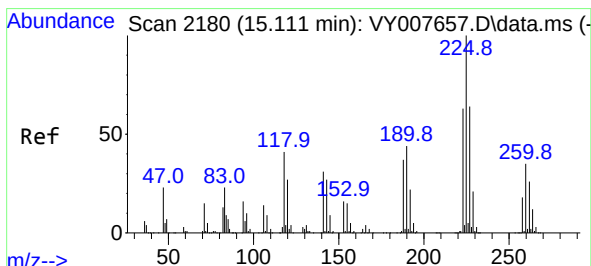
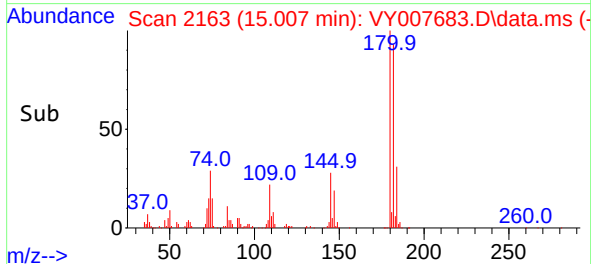
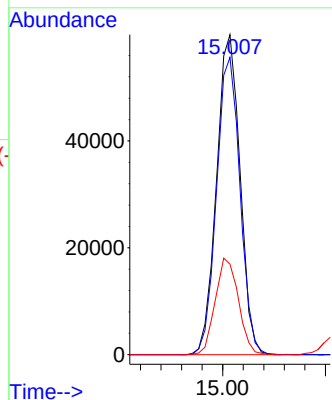
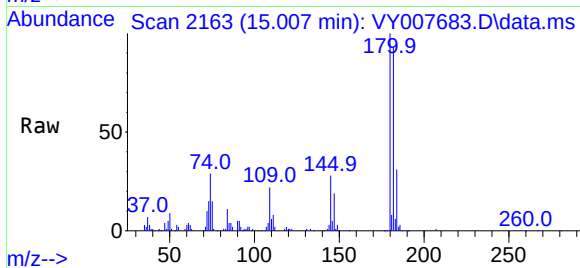
Tgt Ion:180 Resp: 94681

Ion Ratio Lower Upper

180 100

182 93.2 47.3 141.9

145 29.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.853 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007683.D

Acq: 02 Mar 2022 10:55

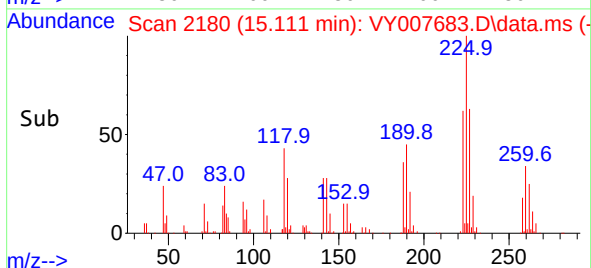
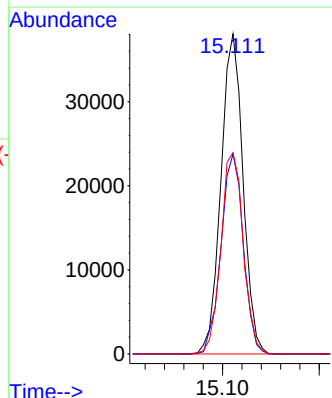
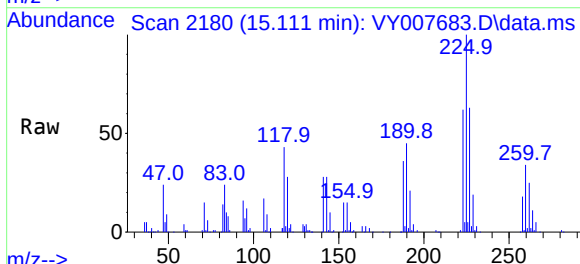
Tgt Ion:225 Resp: 60169

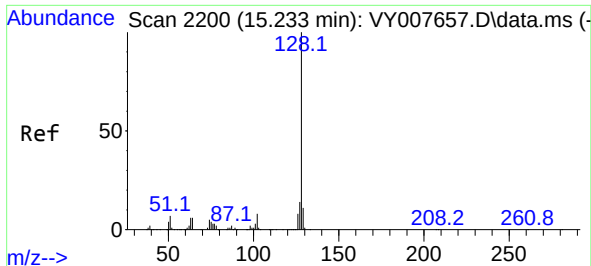
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 63.7 31.6 94.7

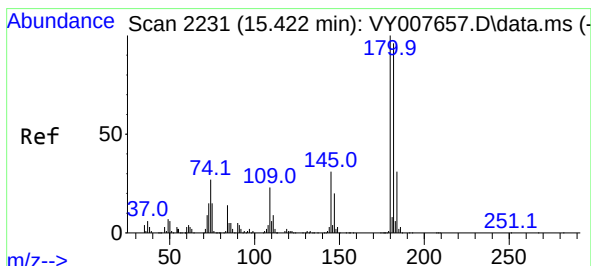
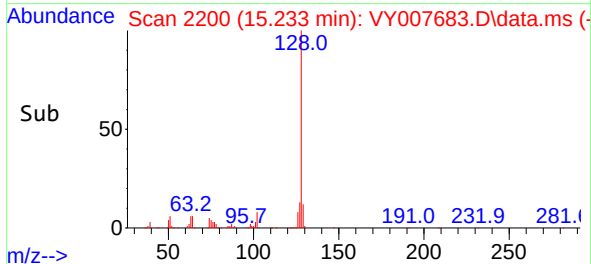
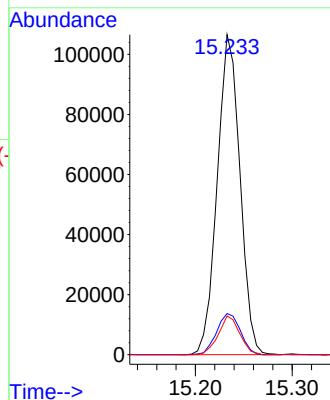
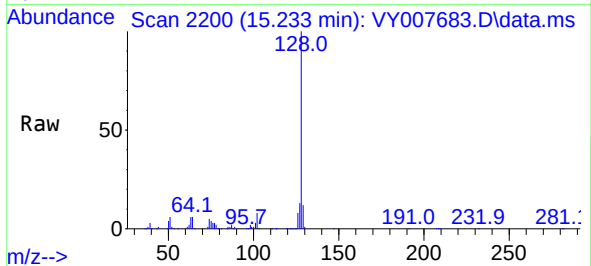




#95
Naphthalene
Concen: 18.332 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 173670
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 11.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.711 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007683.D
Acq: 02 Mar 2022 10:55

Tgt Ion:180 Resp: 81811
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 29.9 15.3 45.9

