

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093022\
 Data File : VY010757.D
 Acq On : 30 Sep 2022 18:09
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 01 06:19:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	241181	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	383256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	347257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	181206	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	117495	50.933	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.860%	
35) Dibromofluoromethane	7.716	113	114780	46.927	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.860%	
50) Toluene-d8	10.179	98	430551	47.777	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.560%	
62) 4-Bromofluorobenzene	12.477	95	149208	44.160	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 88.320%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45761	40.251	ug/l	100
3) Chloromethane	2.113	50	68333	40.737	ug/l	95
4) Vinyl Chloride	2.247	62	91296	42.030	ug/l	100
5) Bromomethane	2.643	94	66264	45.376	ug/l	99
6) Chloroethane	2.790	64	70885	41.722	ug/l	99
7) Trichlorofluoromethane	3.119	101	140084	44.204	ug/l	96
8) Diethyl Ether	3.527	74	51701	47.581	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	89977	47.176	ug/l	96
10) Methyl Iodide	4.088	142	96976	44.013	ug/l	93
11) Tert butyl alcohol	4.948	59	55671	270.611	ug/l	96
12) 1,1-Dichloroethene	3.869	96	73447	43.126	ug/l	83
13) Acrolein	3.729	56	23050	214.796	ug/l	97
14) Allyl chloride	4.478	41	122352	47.653	ug/l #	94
15) Acrylonitrile	5.155	53	159169	282.234	ug/l	98
16) Acetone	3.942	43	119551	254.134	ug/l #	89
17) Carbon Disulfide	4.192	76	125833	36.709	ug/l	100
18) Methyl Acetate	4.472	43	71881	54.186	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	276505	52.076	ug/l	97
20) Methylene Chloride	4.710	84	110208	42.126	ug/l #	85
21) trans-1,2-Dichloroethene	5.210	96	84937	44.319	ug/l	87
22) Diisopropyl ether	6.112	45	323960	53.451	ug/l #	95
23) Vinyl Acetate	6.057	43	1002804	280.079	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	186284	51.210	ug/l	99
25) 2-Butanone	6.984	43	200761	272.841	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	170917	48.861	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	117545	49.231	ug/l	89
28) Bromochloromethane	7.332	49	88811	51.834	ug/l	83
29) Tetrahydrofuran	7.344	42	124692	275.906	ug/l #	83
30) Chloroform	7.502	83	206341	52.431	ug/l	99
31) Cyclohexane	7.783	56	116668	44.639	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	175843	50.204	ug/l	96
36) 1,1-Dichloropropene	7.917	75	124469	45.672	ug/l	97
37) Ethyl Acetate	7.069	43	85383	54.241	ug/l #	94
38) Carbon Tetrachloride	7.899	117	151395	48.313	ug/l	97
39) Methylcyclohexane	9.179	83	132883	41.659	ug/l	91
40) Benzene	8.161	78	390626	48.080	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	119304	148.593	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	127287	50.878	ug/l	93
43) Isopropyl Acetate	8.270	43	158748	55.017	ug/l #	91
44) Trichloroethene	8.935	130	109221	46.962	ug/l	96
45) 1,2-Dichloropropane	9.215	63	107907	51.341	ug/l	93
46) Dibromomethane	9.301	93	62103	50.316	ug/l	97
47) Bromodichloromethane	9.496	83	165756	54.389	ug/l	98
48) Methyl methacrylate	9.289	41	72985	57.300	ug/l #	86
49) 1,4-Dioxane	9.295	88	18954	1044.312	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	476689	292.615	ug/l	89
52) Toluene	10.240	92	257896	48.514	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	160620	52.123	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	174848	50.892	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	98399	54.200	ug/l	98
56) Ethyl methacrylate	10.508	69	128185	54.502	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	159131	52.916	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	368800	274.782	ug/l	95
59) 2-Hexanone	10.831	43	327989	297.042	ug/l	88
60) Dibromochloromethane	10.983	129	120364	54.176	ug/l	100
61) 1,2-Dibromoethane	11.087	107	86769	51.051	ug/l	99
64) Tetrachloroethene	10.715	164	105925	45.663	ug/l	96
65) Chlorobenzene	11.514	112	296072	49.307	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	123725	52.888	ug/l	98
67) Ethyl Benzene	11.593	91	523897	49.685	ug/l	98
68) m/p-Xylenes	11.703	106	402373	98.505	ug/l	95
69) o-Xylene	12.026	106	199209	50.021	ug/l	93
70) Styrene	12.044	104	350393	51.792	ug/l	96
71) Bromoform	12.203	173	79525	54.745	ug/l #	98
73) Isopropylbenzene	12.325	105	548988	49.022	ug/l	100
74) N-amyl acetate	12.142	43	146792	54.053	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	119659	52.435	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	156849	90.691	ug/l #	100
77) Bromobenzene	12.605	156	128196	48.111	ug/l	98
78) n-propylbenzene	12.666	91	655315	49.126	ug/l	99
79) 2-Chlorotoluene	12.751	91	375372	49.387	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	464302	49.068	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	39829	51.204	ug/l	90
82) 4-Chlorotoluene	12.855	91	391956	49.940	ug/l	99
83) tert-Butylbenzene	13.074	119	428384	50.621	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	467538	49.735	ug/l	99
85) sec-Butylbenzene	13.251	105	626903	50.581	ug/l	100
86) p-Isopropyltoluene	13.367	119	525418	50.729	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	267601	49.480	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	264827	49.475	ug/l	99
89) n-Butylbenzene	13.696	91	485909	51.106	ug/l	99
90) Hexachloroethane	13.958	117	101051	50.815	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	243136	50.467	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20499	53.831	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	145256	49.425	ug/l	99
94) Hexachlorobutadiene	15.111	225	87688	49.090	ug/l	98
95) Naphthalene	15.233	128	315069	53.205	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	129498	50.605	ug/l	99

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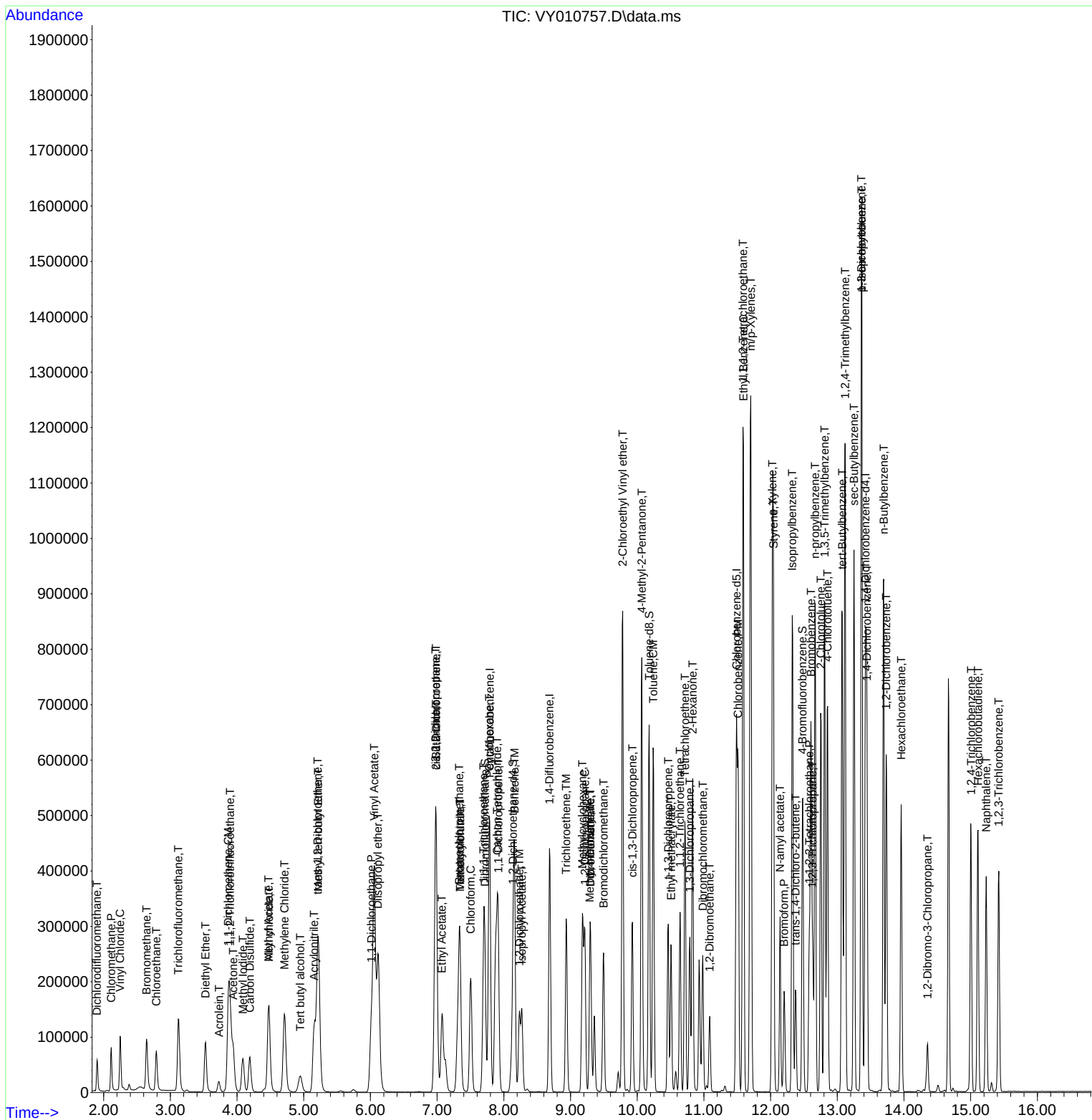
Instrument :
MSVOA_Y
ClientSampleId :

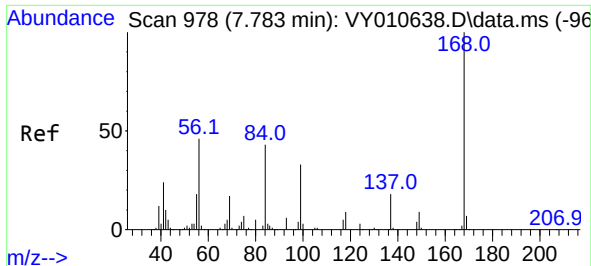
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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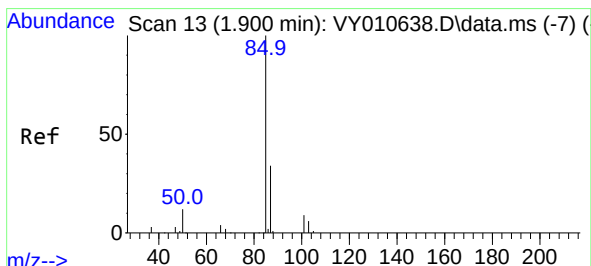
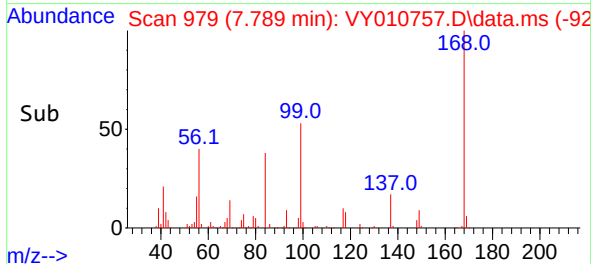
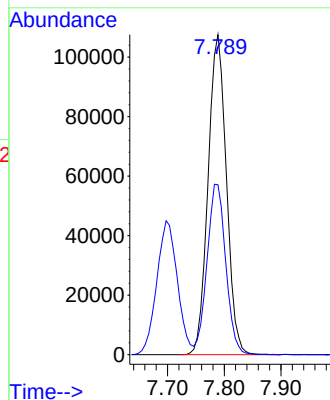
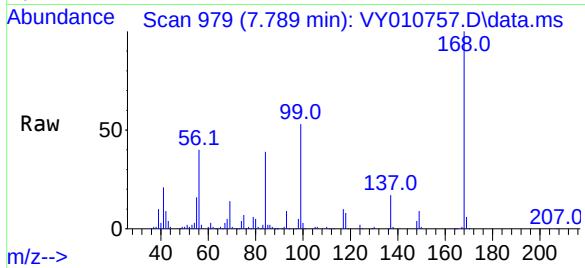




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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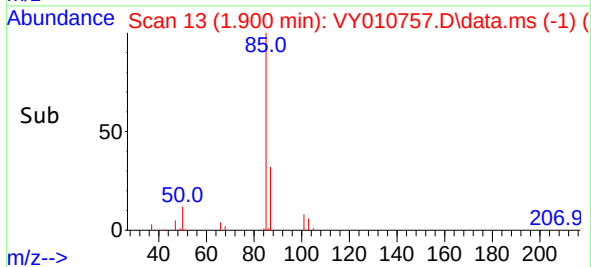
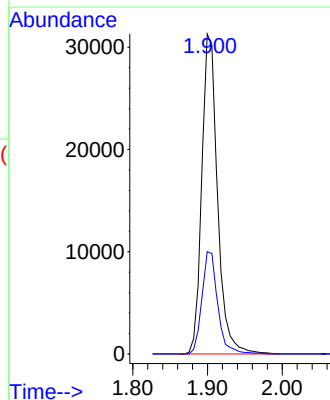
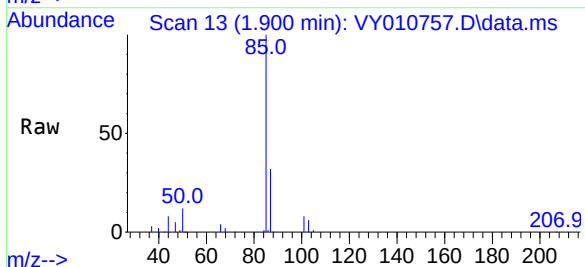
Instrument :
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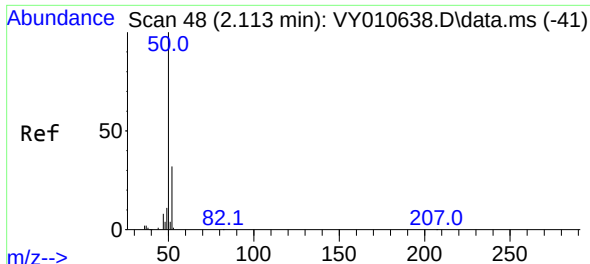
Tgt Ion:168 Resp: 241181
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 40.251 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 85 Resp: 45761
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

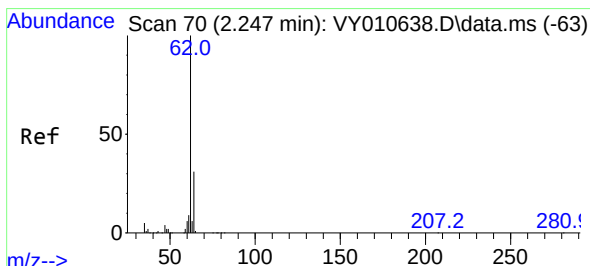
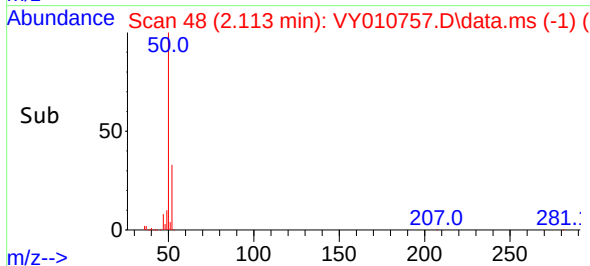
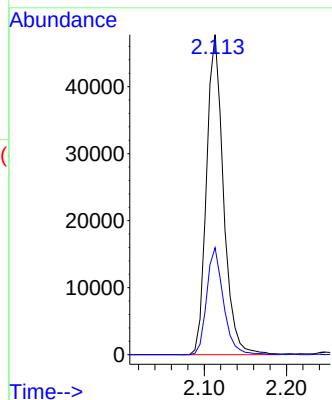
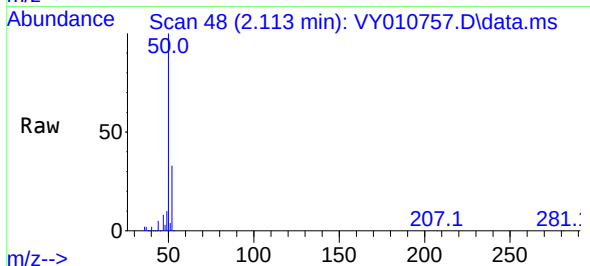




#3
Chloromethane
Concen: 40.737 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

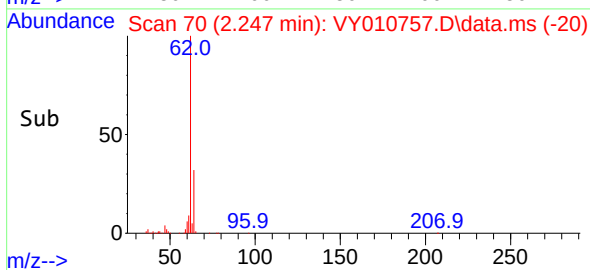
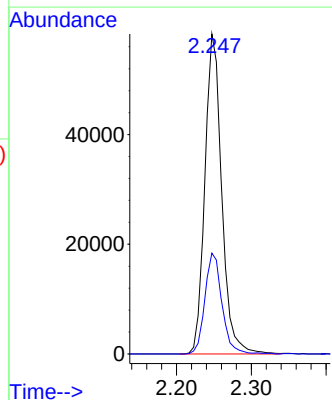
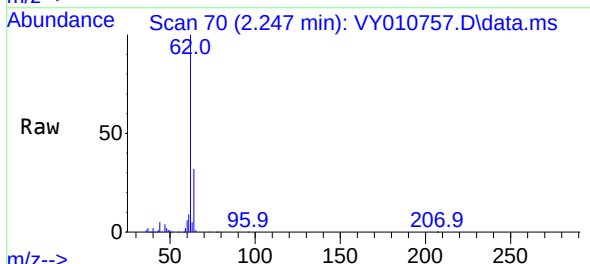
Instrument :
MSVOA_Y
ClientSampleId :

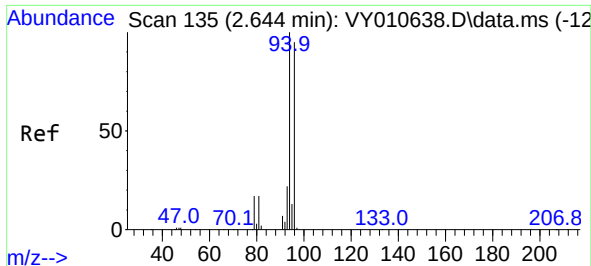
Tgt Ion: 50 Resp: 68333
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 42.030 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

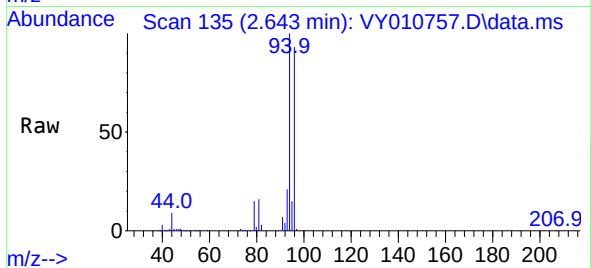
Tgt Ion: 62 Resp: 91296
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6



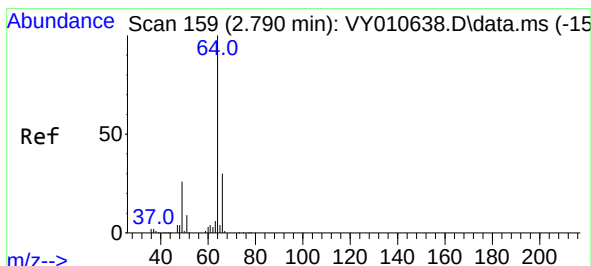
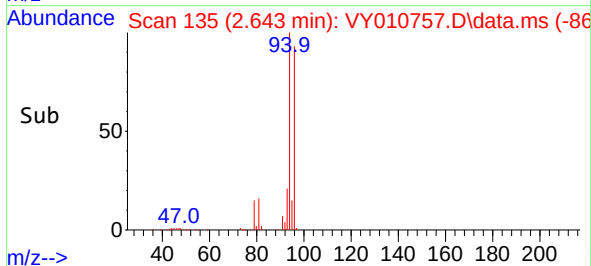
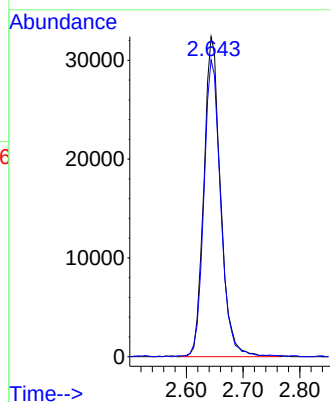


#5
Bromomethane
Concen: 45.376 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

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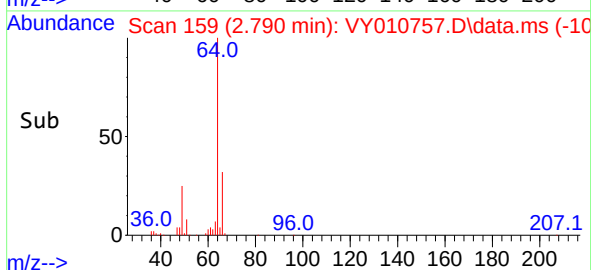
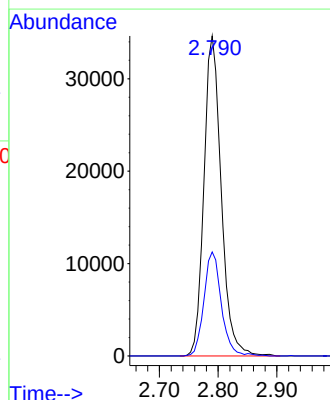
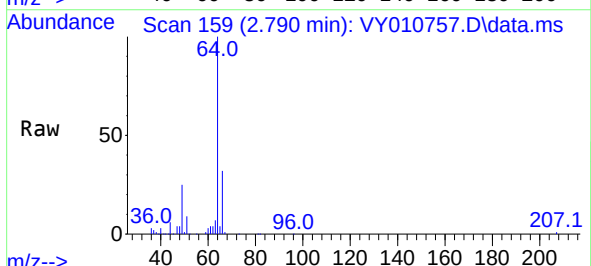


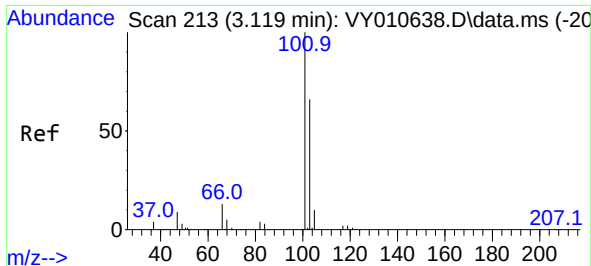
Tgt Ion: 94 Resp: 66264
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3



#6
Chloroethane
Concen: 41.722 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

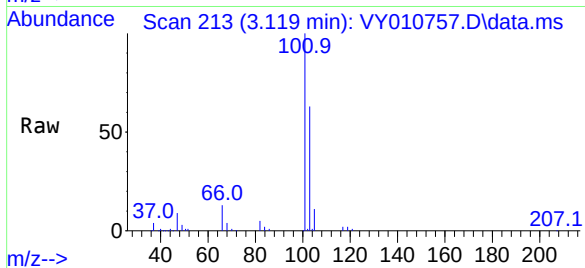
Tgt Ion: 64 Resp: 70885
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0



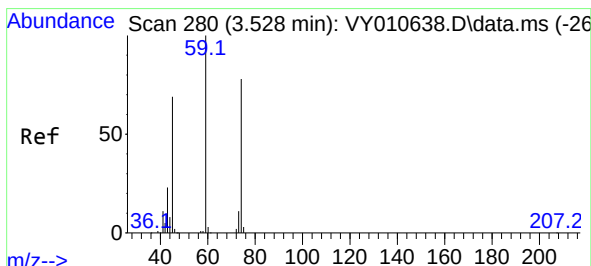
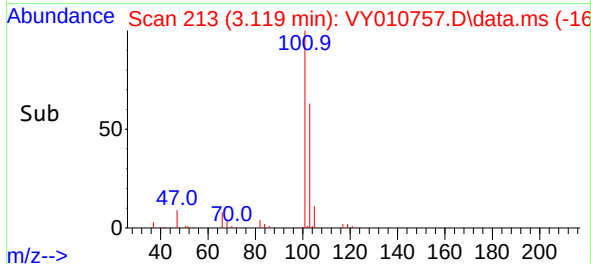
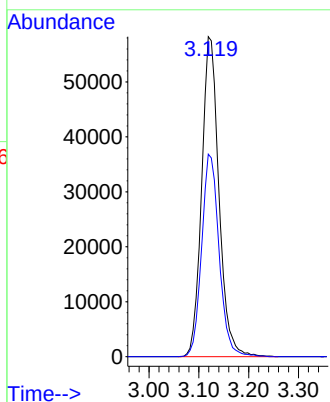


#7
Trichlorofluoromethane
Concen: 44.204 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

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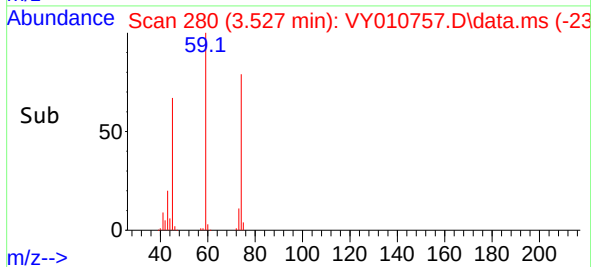
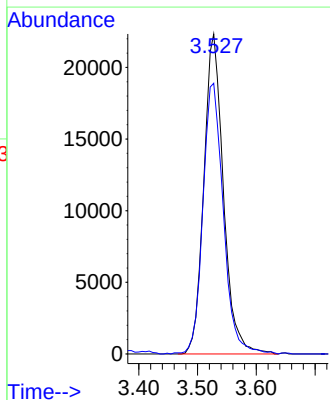
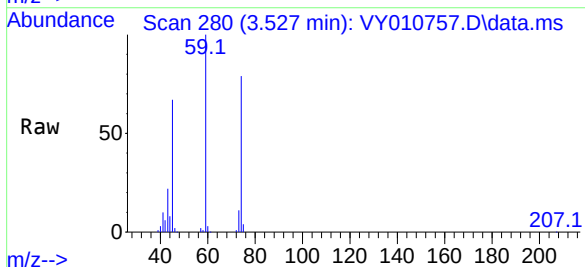


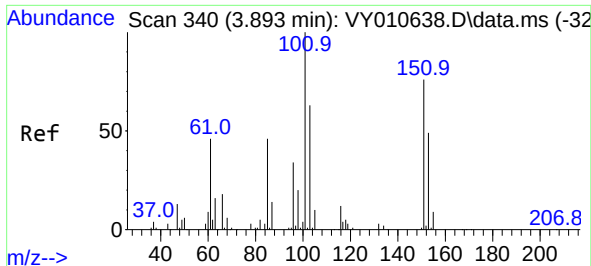
Tgt Ion:101 Resp: 140084
Ion Ratio Lower Upper
101 100
103 63.3 48.0 72.0



#8
Diethyl Ether
Concen: 47.581 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.005 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 74 Resp: 51701
Ion Ratio Lower Upper
74 100
45 88.4 55.1 165.5

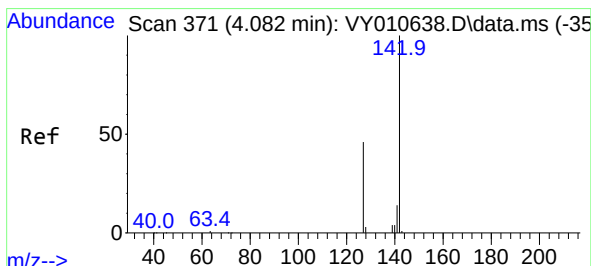
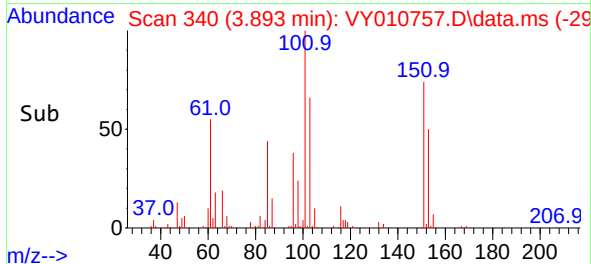
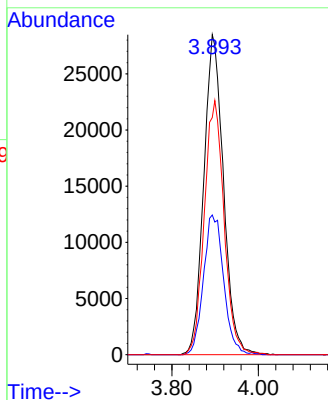
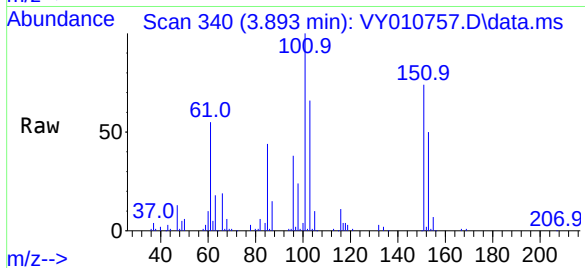




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.176 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
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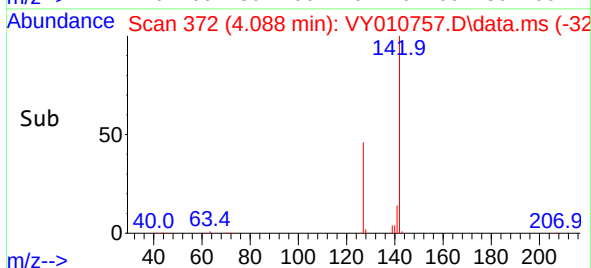
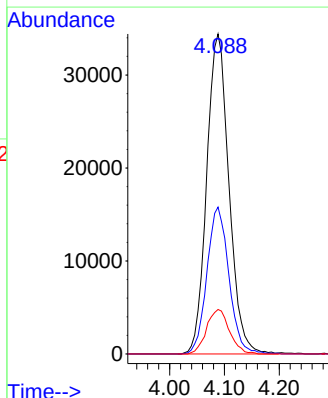
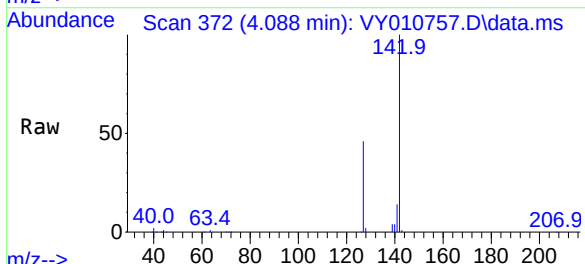
Instrument :
MSVOA_Y
ClientSampleId :

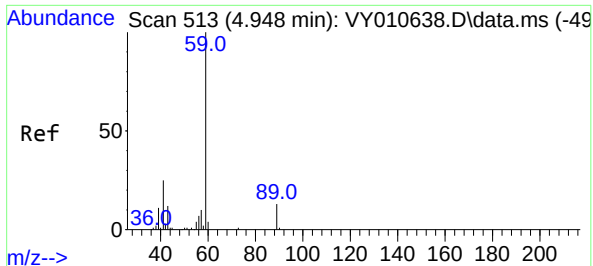
Tgt Ion:	101	Resp:	89977
Ion	Ratio	Lower	Upper
101	100		
85	44.9	40.6	60.8
151	79.9	64.9	97.3



#10
Methyl Iodide
Concen: 44.013 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion:	142	Resp:	96976
Ion	Ratio	Lower	Upper
142	100		
127	45.5	41.5	62.3
141	14.3	11.9	17.9

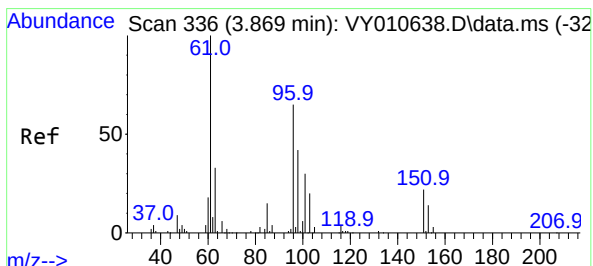
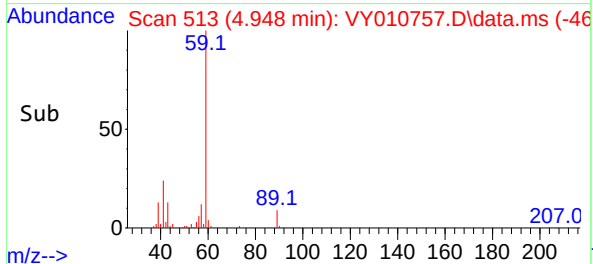
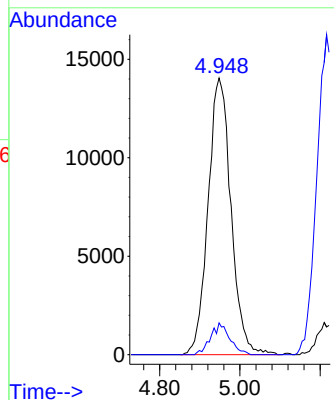
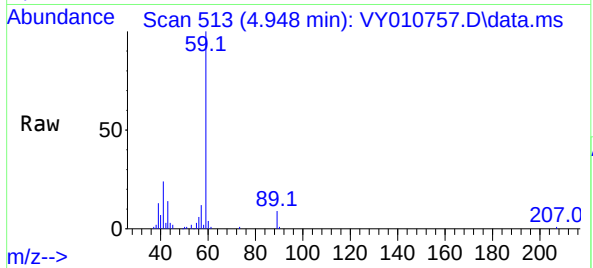




#11
Tert butyl alcohol
Concen: 270.611 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

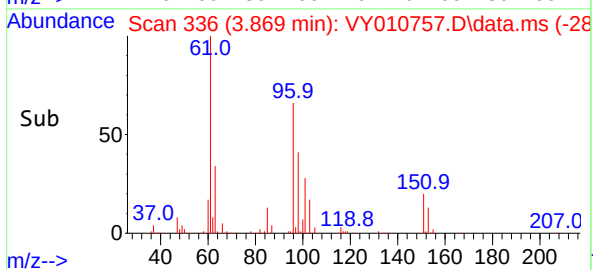
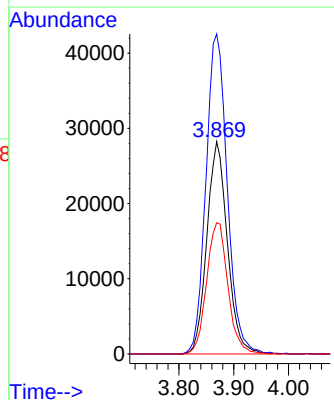
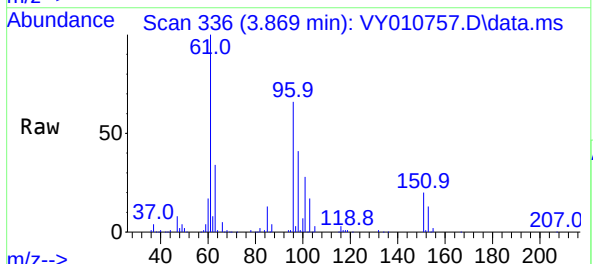
Instrument :
MSVOA_Y
ClientSampleId :

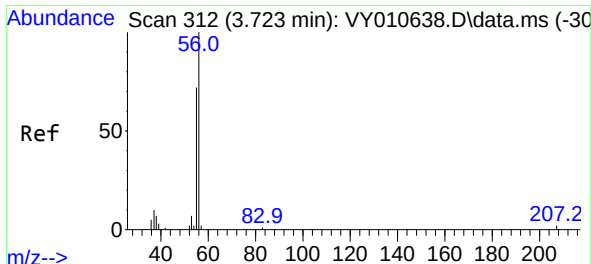
Tgt Ion: 59 Resp: 55671
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 43.126 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 96 Resp: 73447
Ion Ratio Lower Upper
96 100
61 150.7 145.8 218.6
98 61.8 52.5 78.7

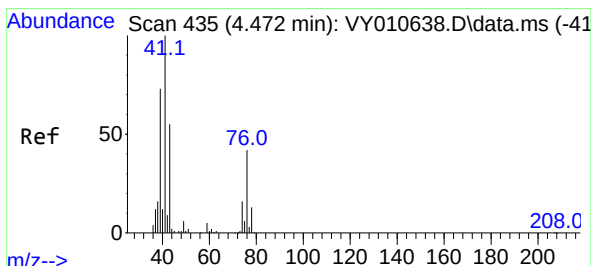
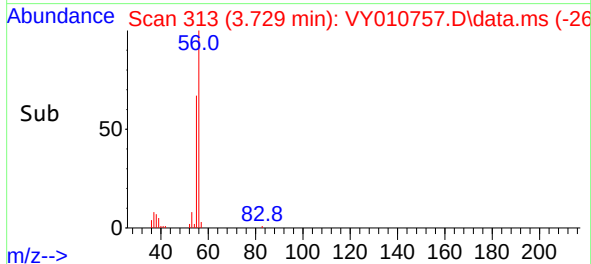
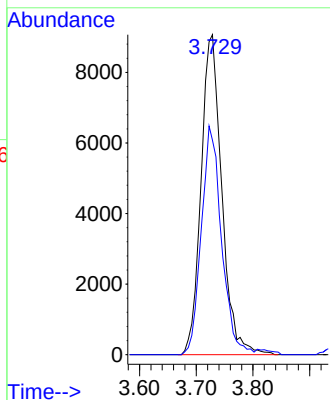
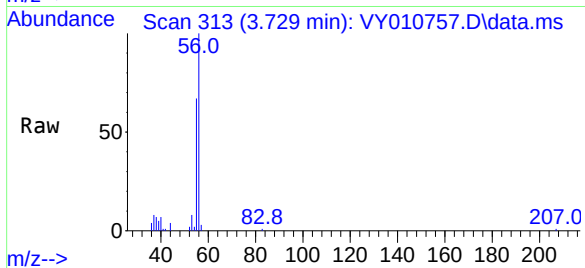




#13
Acrolein
Concen: 214.796 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

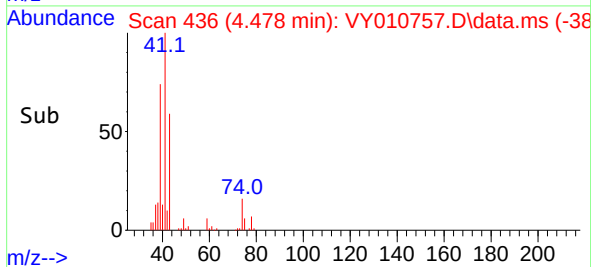
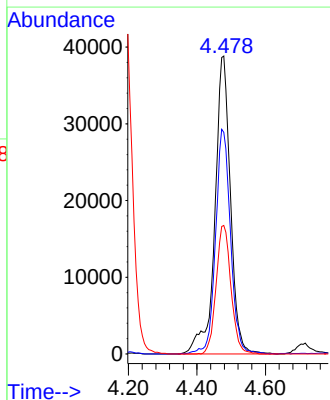
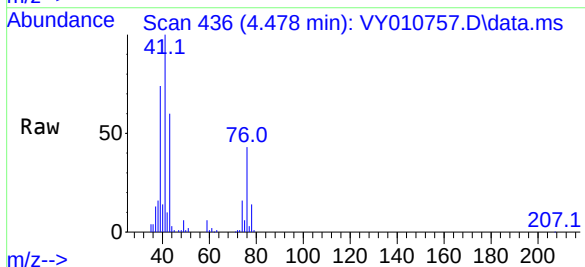
Instrument :
MSVOA_Y
ClientSampleId :

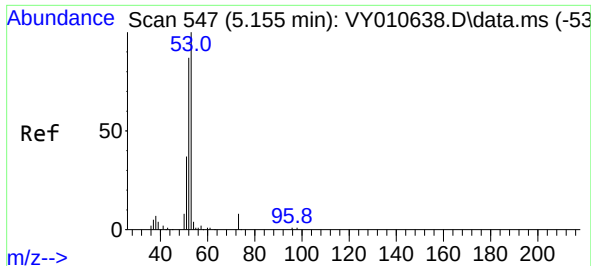
Tgt Ion: 56 Resp: 23050
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4



#14
Allyl chloride
Concen: 47.653 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

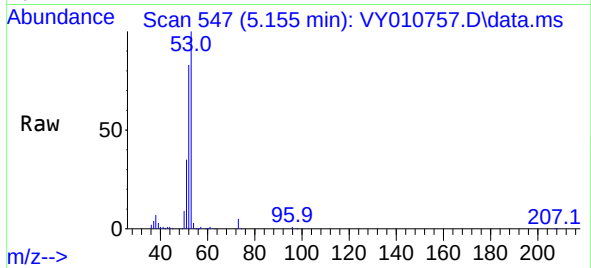
Tgt Ion: 41 Resp: 122352
Ion Ratio Lower Upper
41 100
39 72.4 58.8 88.2
76 41.0 25.1 37.7#



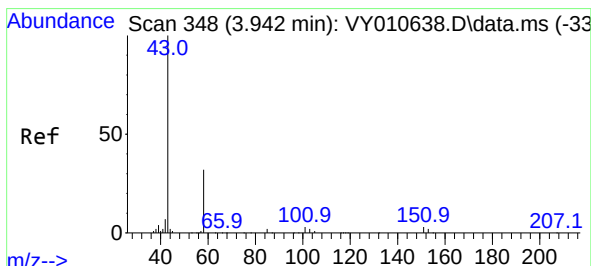
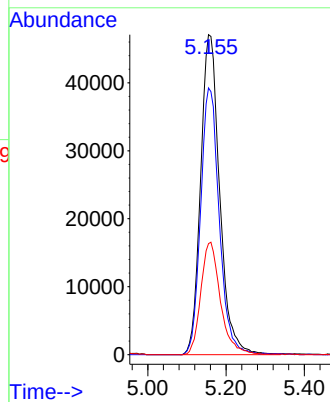
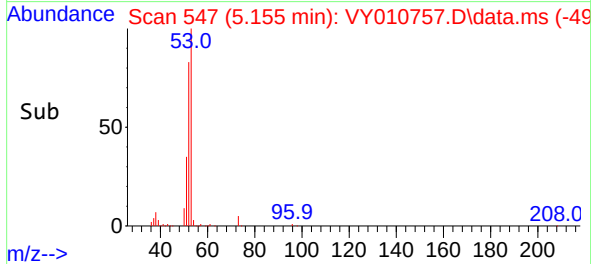


#15
Acrylonitrile
Concen: 282.234 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Instrument :
MSVOA_Y
ClientSampleId :

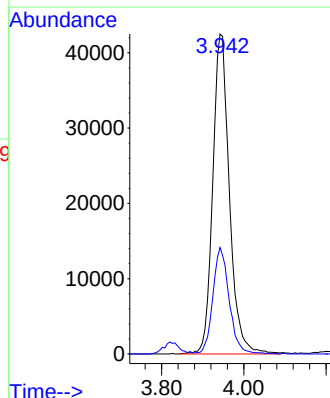
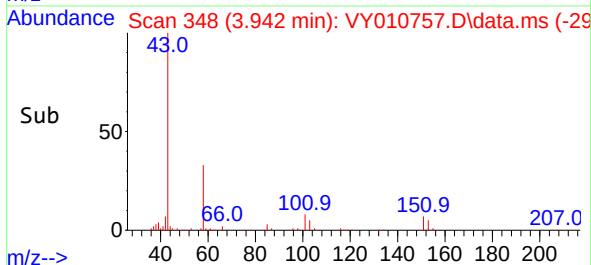
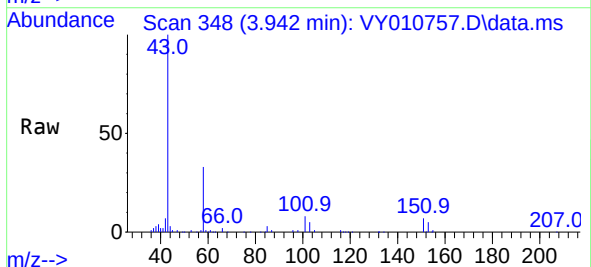


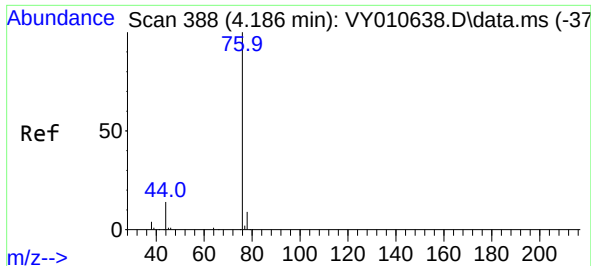
Tgt Ion: 53 Resp: 159169
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 254.134 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 43 Resp: 119551
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#

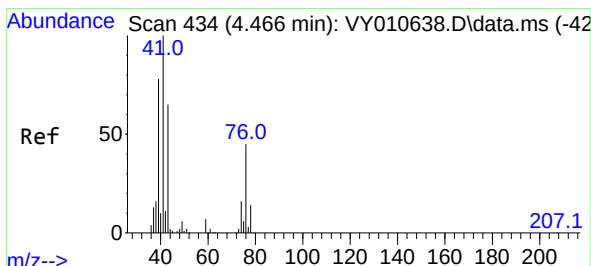
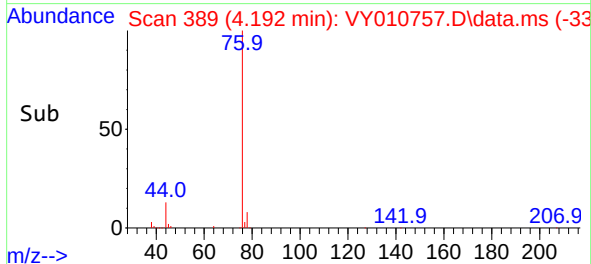
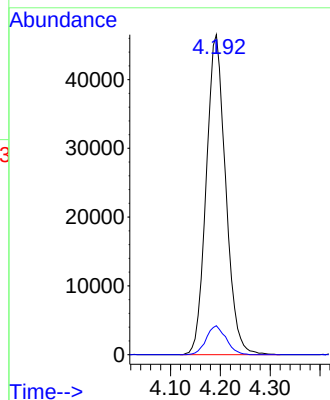
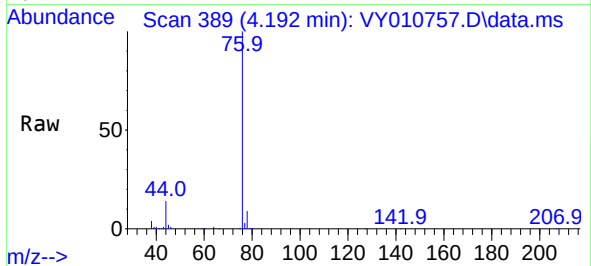




#17
Carbon Disulfide
Concen: 36.709 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

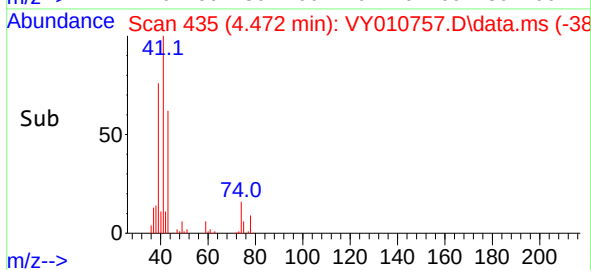
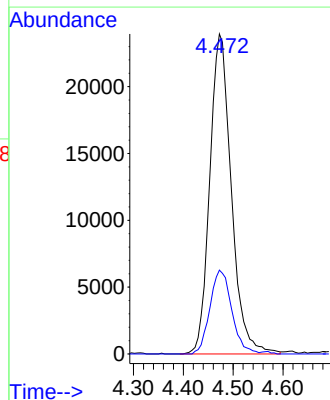
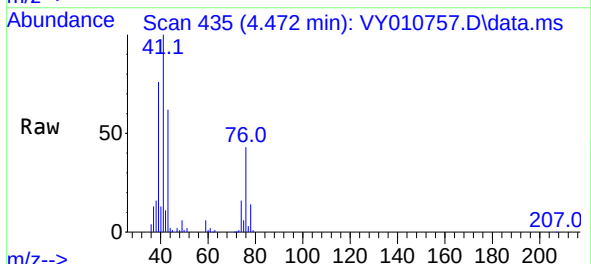
Instrument :
MSVOA_Y
ClientSampleId :

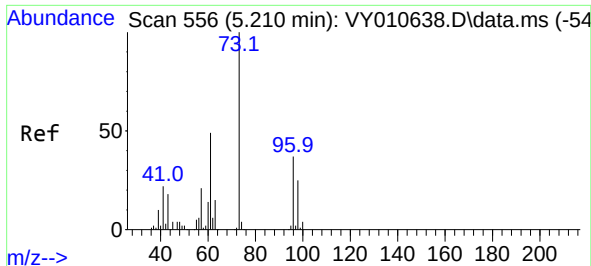
Tgt Ion: 76 Resp: 125833
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 54.186 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 43 Resp: 71881
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 52.076 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010757.D

Acq: 30 Sep 2022 18:09

Instrument :

MSVOA_Y

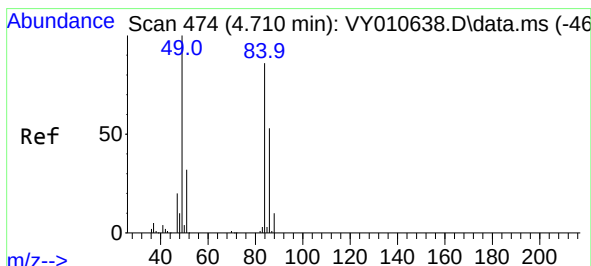
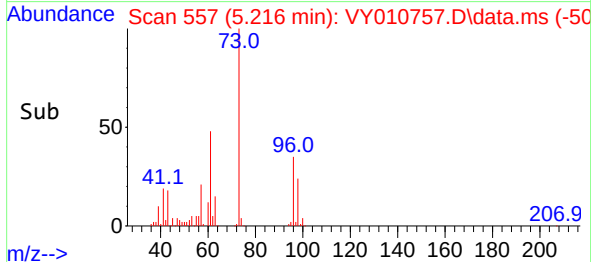
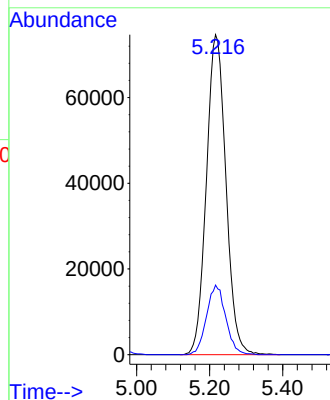
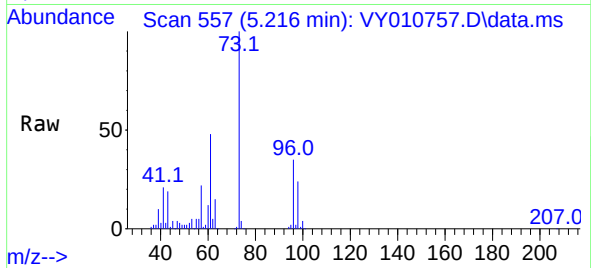
ClientSampleId :

Tgt Ion: 73 Resp: 276505

Ion Ratio Lower Upper

73 100

57 21.8 18.6 27.8



#20

Methylene Chloride

Concen: 42.126 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010757.D

Acq: 30 Sep 2022 18:09

Tgt Ion: 84 Resp: 110208

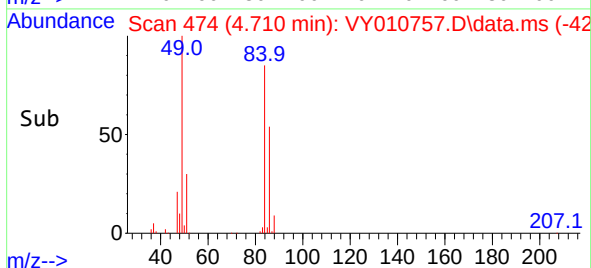
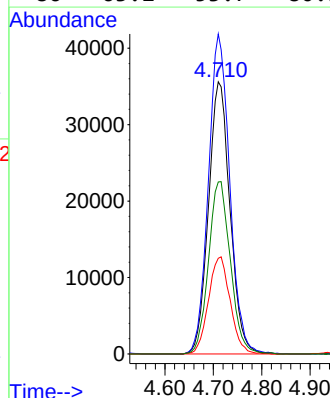
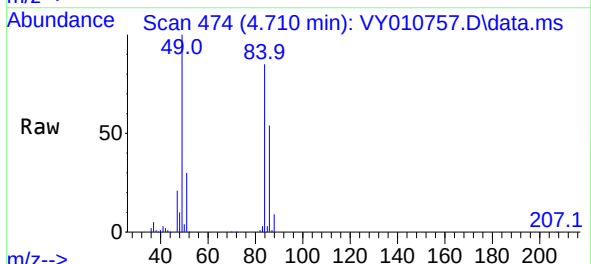
Ion Ratio Lower Upper

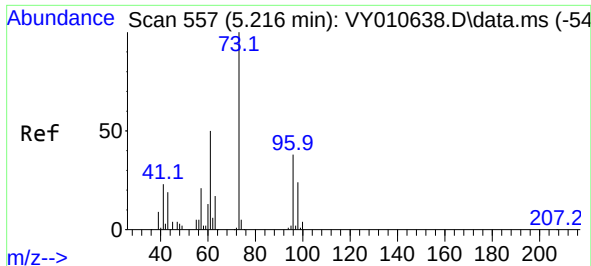
84 100

49 117.5 114.4 171.6

51 35.2 35.3 52.9#

86 63.2 53.7 80.5

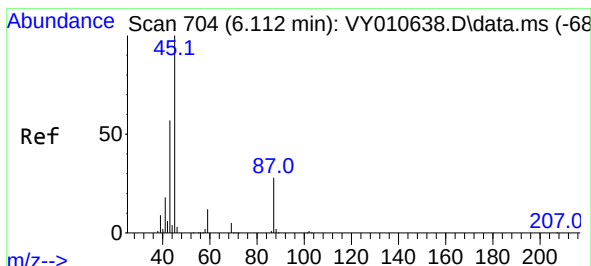
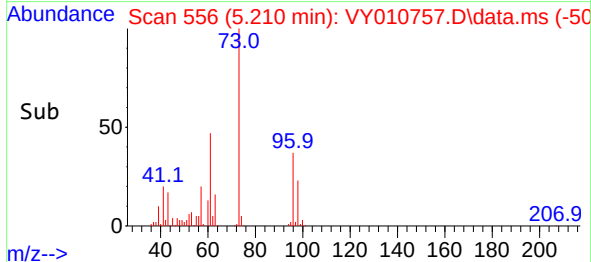
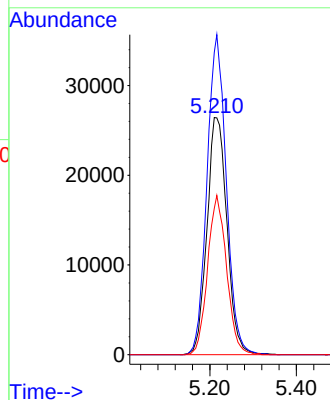
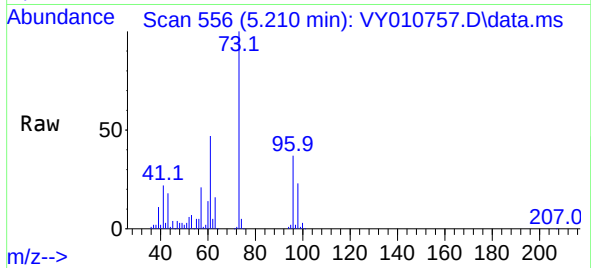




#21
trans-1,2-Dichloroethene
Concen: 44.319 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

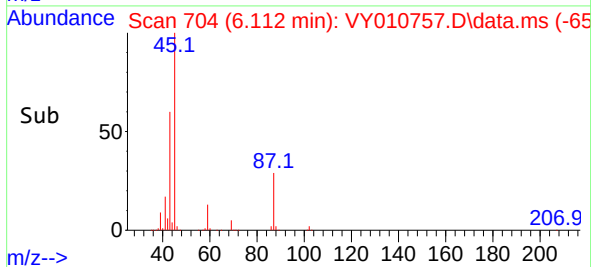
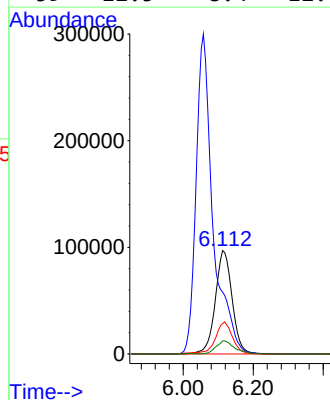
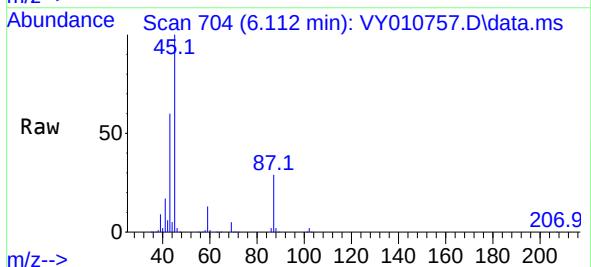
Instrument :
MSVOA_Y
ClientSampleId :

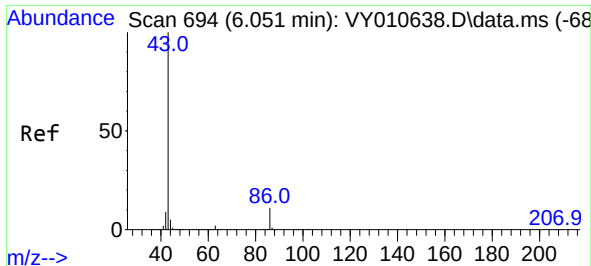
Tgt Ion: 96 Resp: 84937
Ion Ratio Lower Upper
96 100
61 127.5 120.5 180.7
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 53.451 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 45 Resp: 323960
Ion Ratio Lower Upper
45 100
43 59.8 49.3 73.9
87 29.4 19.2 28.8#
59 12.5 8.4 12.6

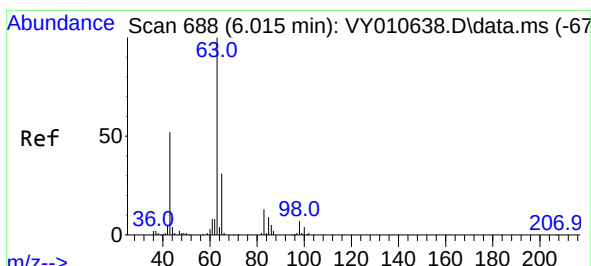
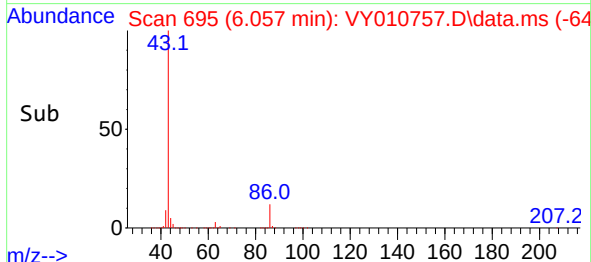
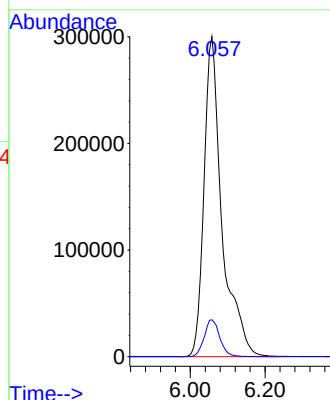
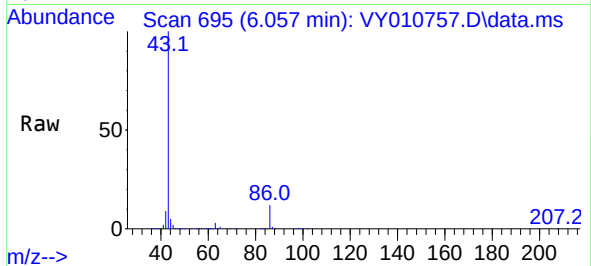




#23
 Vinyl Acetate
 Concen: 280.079 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.005 min
 Lab File: VY010757.D
 Acq: 30 Sep 2022 18:09

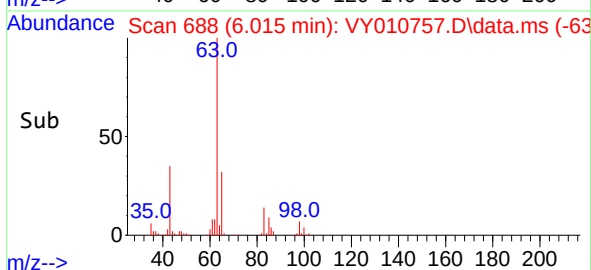
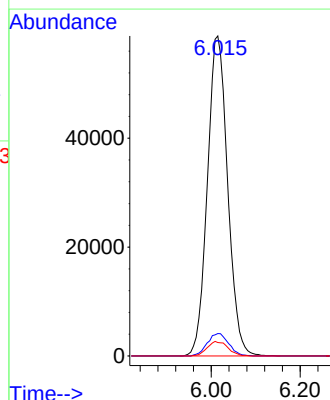
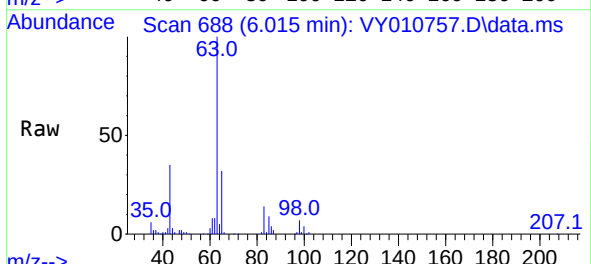
Instrument :
 MSVOA_Y
 ClientSampleId :

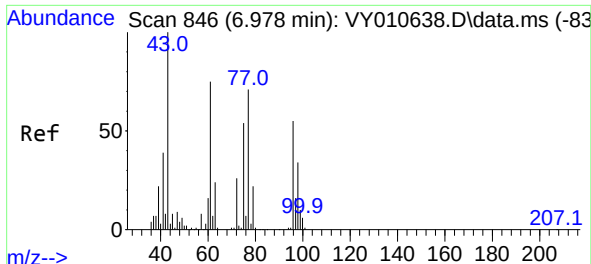
Tgt Ion: 43 Resp: 1002804
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.210 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010757.D
 Acq: 30 Sep 2022 18:09

Tgt Ion: 63 Resp: 186284
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.2 2.0 5.8

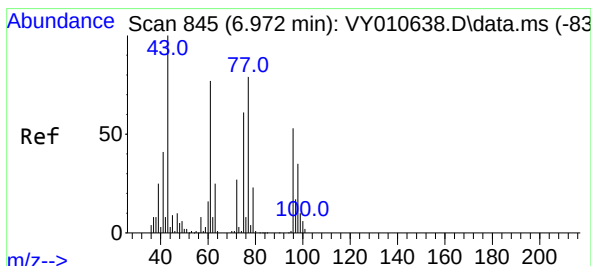
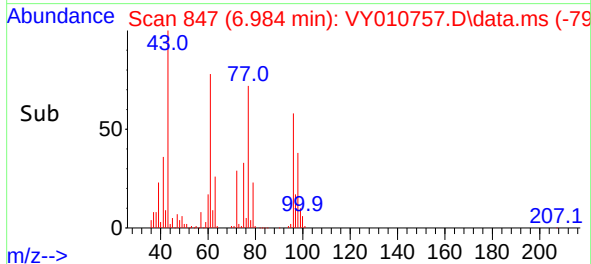
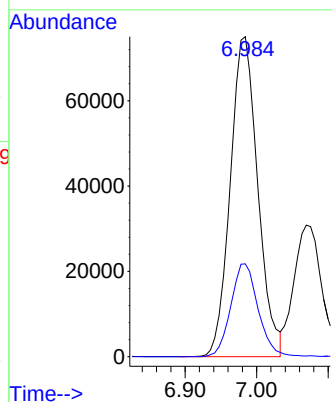
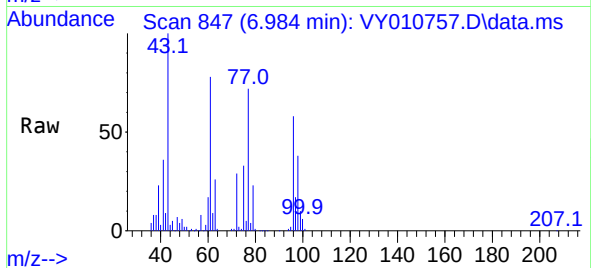




#25
2-Butanone
Concen: 272.841 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

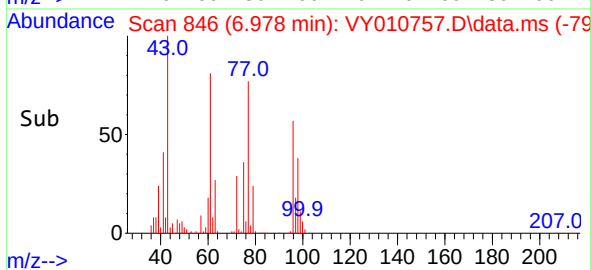
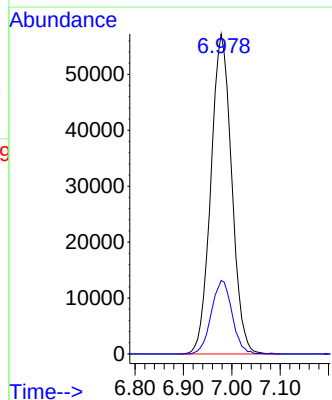
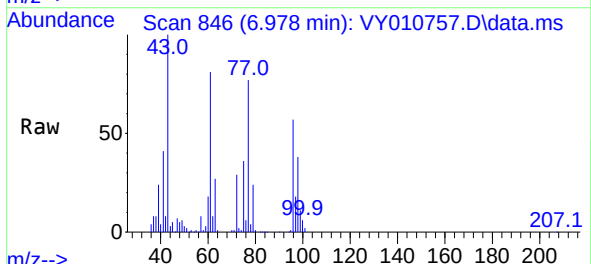
Instrument :
MSVOA_Y
ClientSampleId :

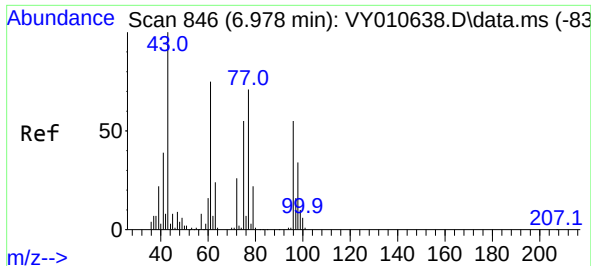
Tgt Ion: 43 Resp: 200761
Ion Ratio Lower Upper
43 100
72 29.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 48.861 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

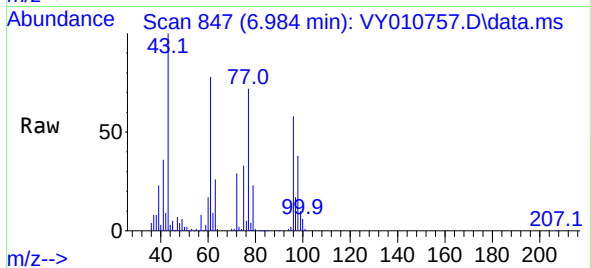
Tgt Ion: 77 Resp: 170917
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





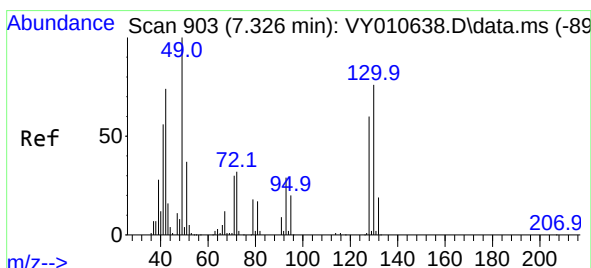
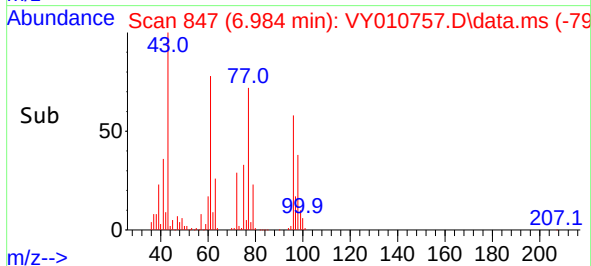
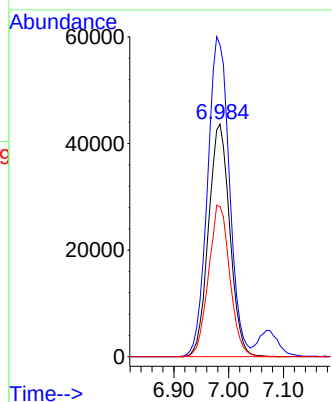
#27
 cis-1,2-Dichloroethene
 Concen: 49.231 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY010757.D
 Acq: 30 Sep 2022 18:09

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 117545

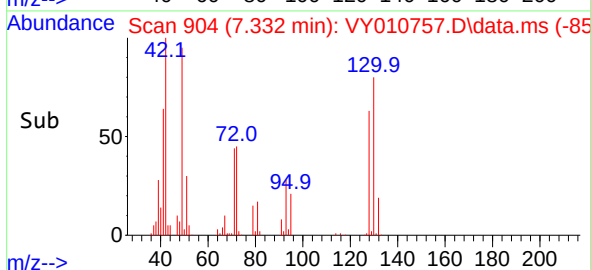
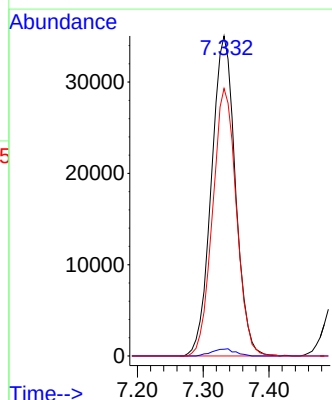
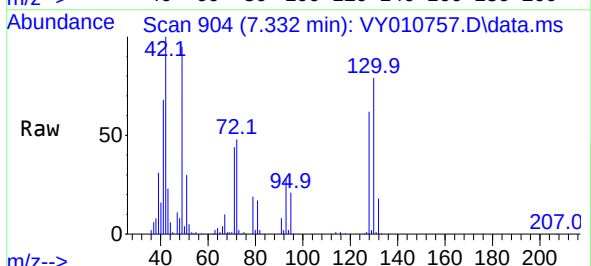
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	319.8
98	65.2	0.0	127.0

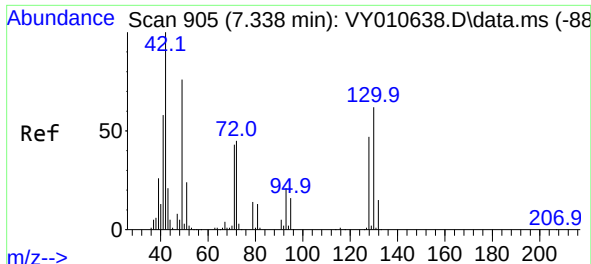


#28
 Bromochloromethane
 Concen: 51.834 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY010757.D
 Acq: 30 Sep 2022 18:09

Tgt Ion: 49 Resp: 88811

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	82.9	55.4	83.0

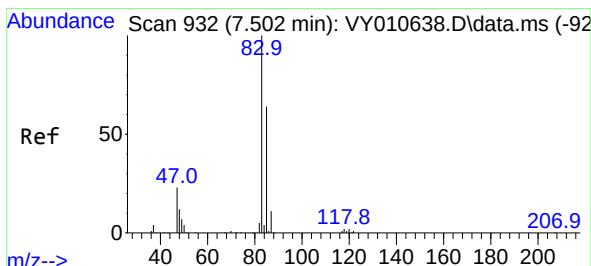
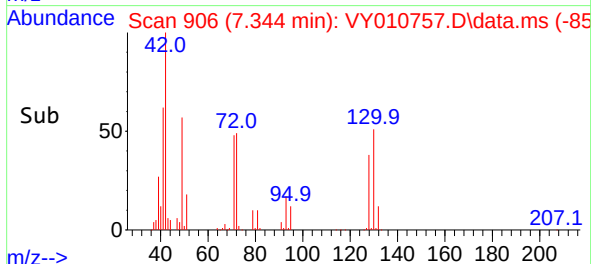
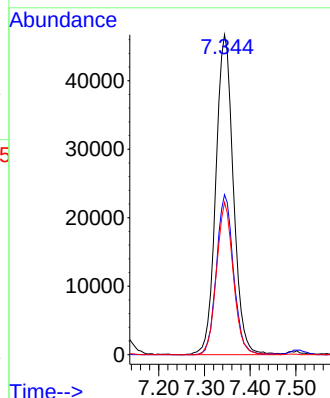
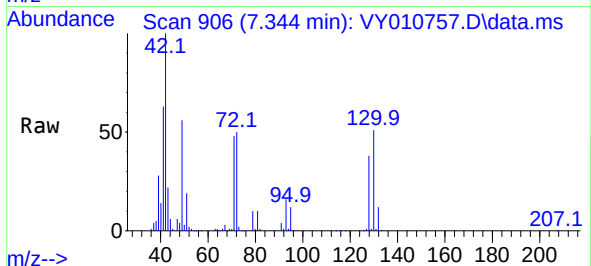




#29
Tetrahydrofuran
Concen: 275.906 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

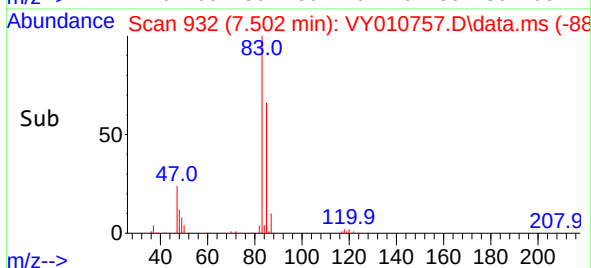
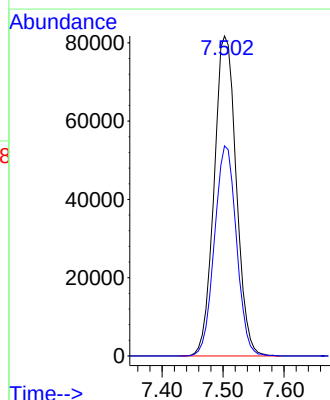
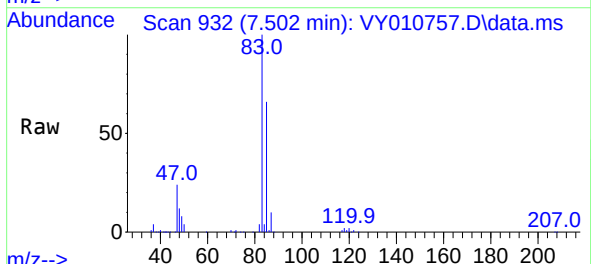
Instrument :
MSVOA_Y
ClientSampleId :

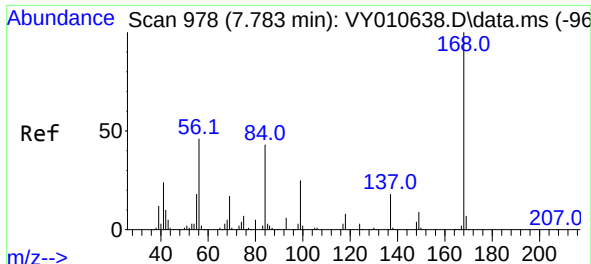
Tgt Ion: 42 Resp: 124692
Ion Ratio Lower Upper
42 100
72 48.4 30.3 45.5#
71 45.5 29.0 43.4#



#30
Chloroform
Concen: 52.431 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

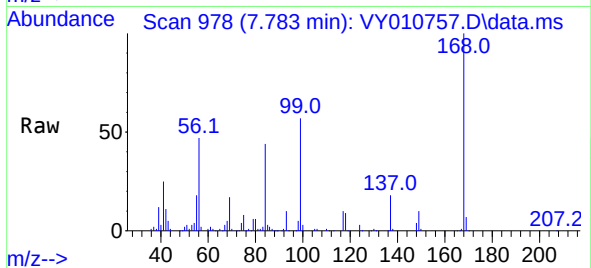
Tgt Ion: 83 Resp: 206341
Ion Ratio Lower Upper
83 100
85 65.6 51.8 77.6



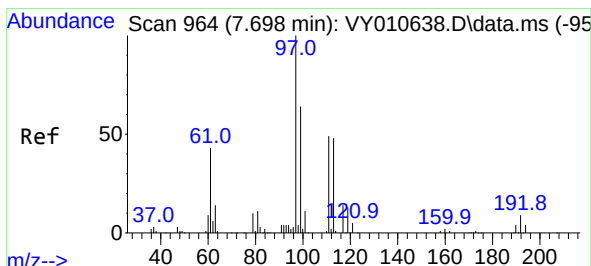
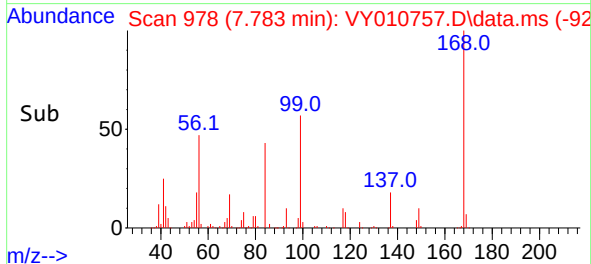
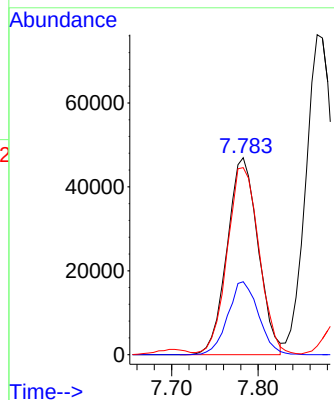


#31
Cyclohexane
Concen: 44.639 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Instrument :
MSVOA_Y
ClientSampleId :

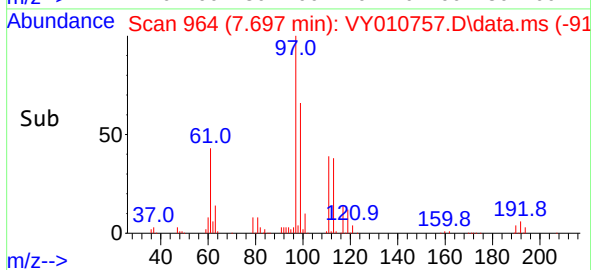
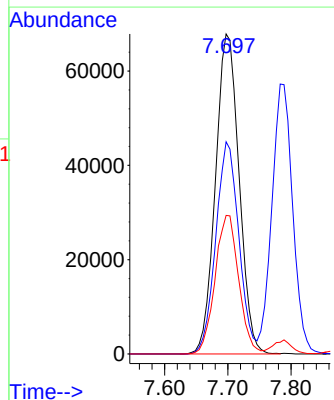
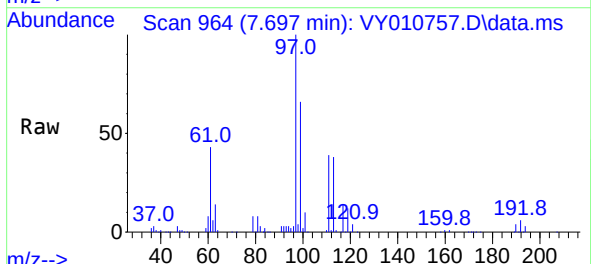


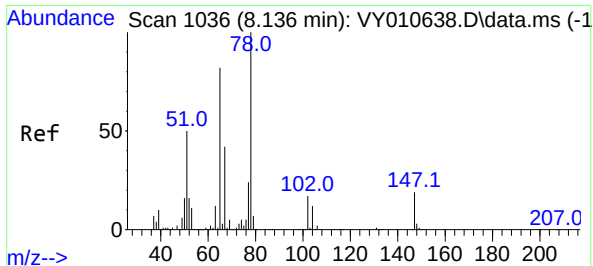
Tgt Ion: 56 Resp: 116668
Ion Ratio Lower Upper
56 100
69 37.0 26.7 40.1
84 92.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.204 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 97 Resp: 175843
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.933 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010757.D

Acq: 30 Sep 2022 18:09

Instrument :

MSVOA_Y

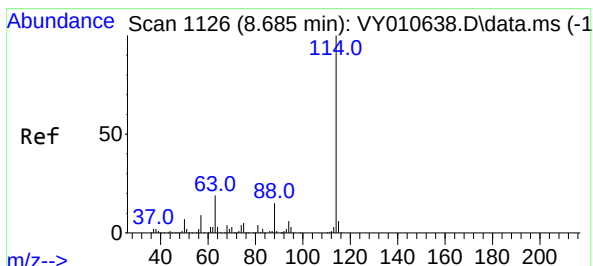
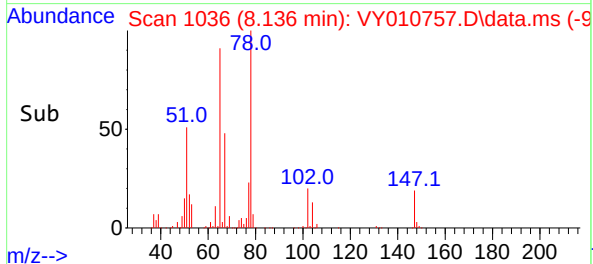
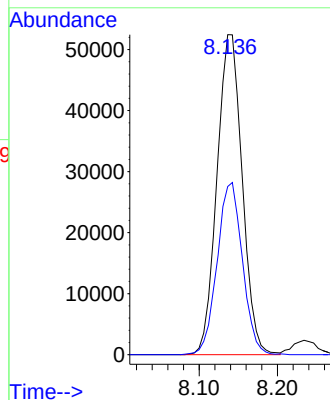
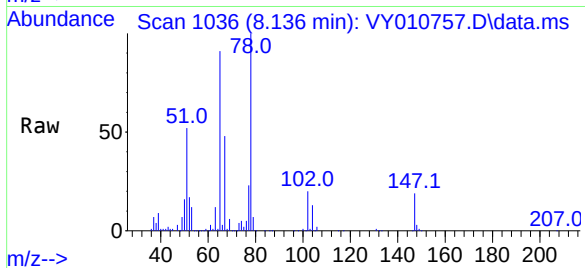
ClientSampleId :

Tgt Ion: 65 Resp: 117495

Ion Ratio Lower Upper

65 100

67 53.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010757.D

Acq: 30 Sep 2022 18:09

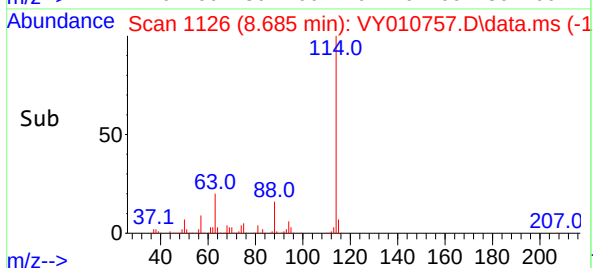
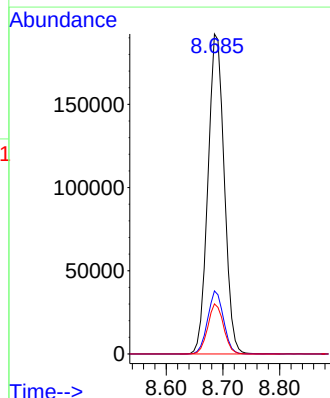
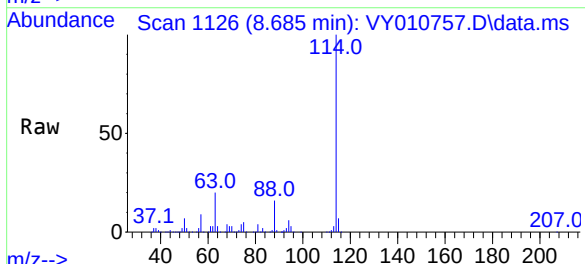
Tgt Ion: 114 Resp: 383256

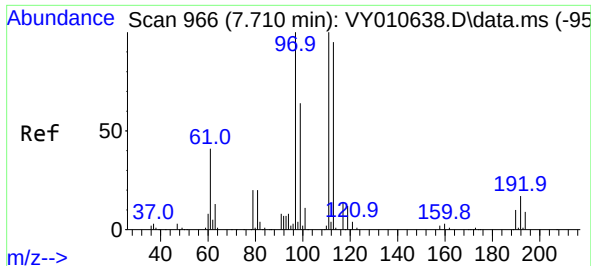
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

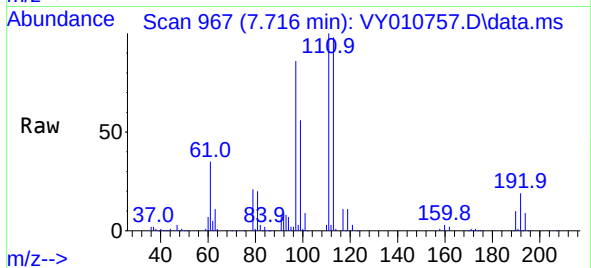
88 15.7 0.0 31.8



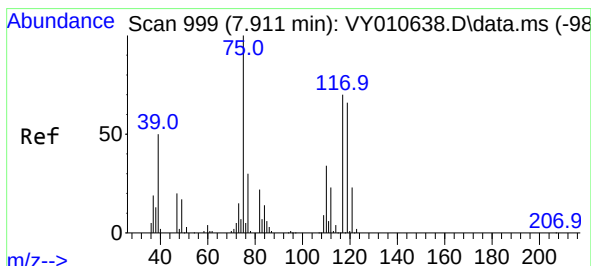
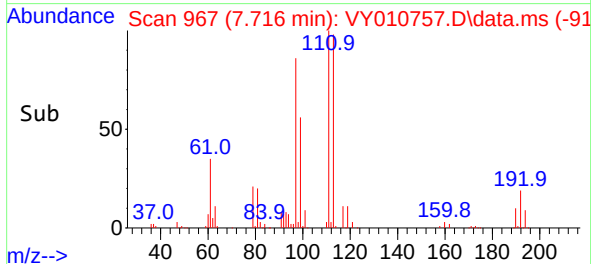
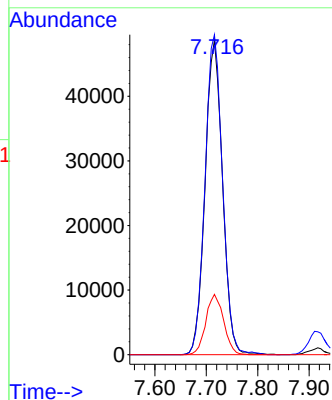


#35
Dibromofluoromethane
Concen: 46.927 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Instrument :
MSVOA_Y
ClientSampleId :

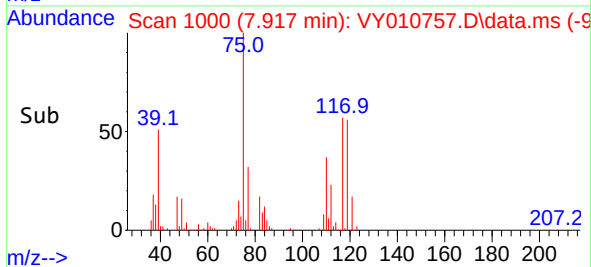
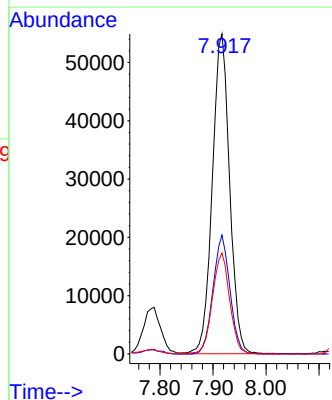
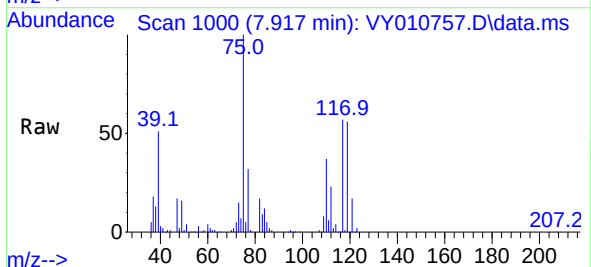


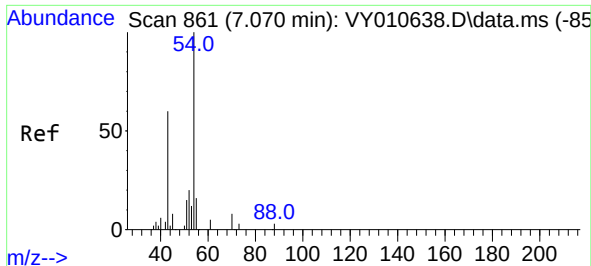
Tgt Ion:113 Resp: 114780
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.672 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 75 Resp: 124469
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 31.4 24.4 36.6

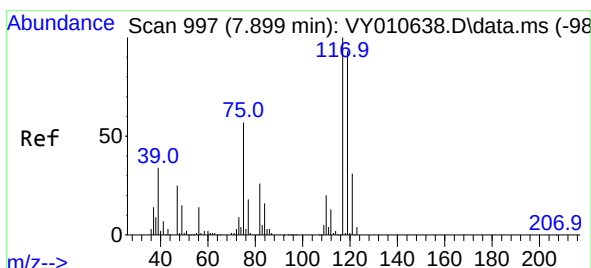
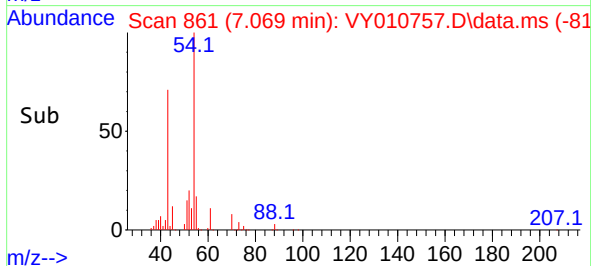
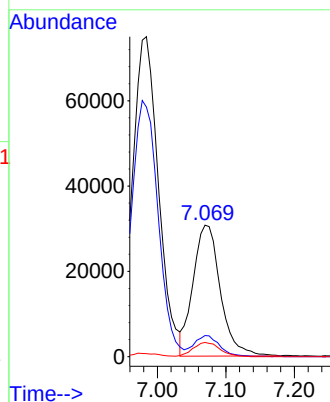
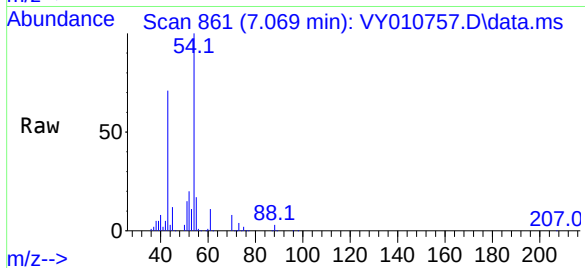




#37
Ethyl Acetate
Concen: 54.241 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

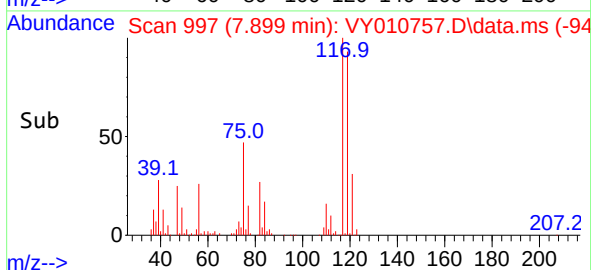
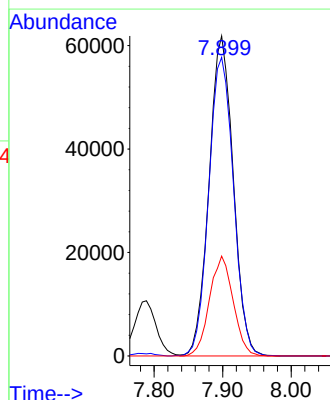
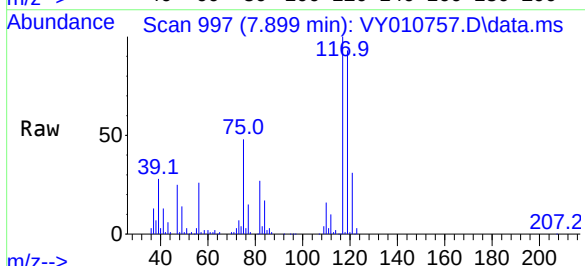
Instrument :
MSVOA_Y
ClientSampleId :

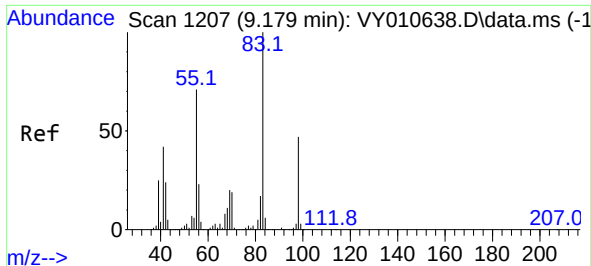
Tgt Ion: 43 Resp: 85383
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5#
70 10.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 48.313 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 117 Resp: 151395
Ion Ratio Lower Upper
117 100
119 93.3 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 41.659 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010757.D

Acq: 30 Sep 2022 18:09

Instrument :

MSVOA_Y

ClientSampleId :

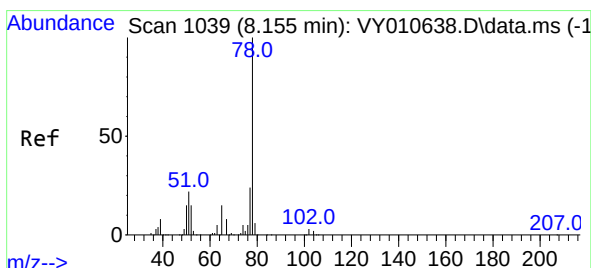
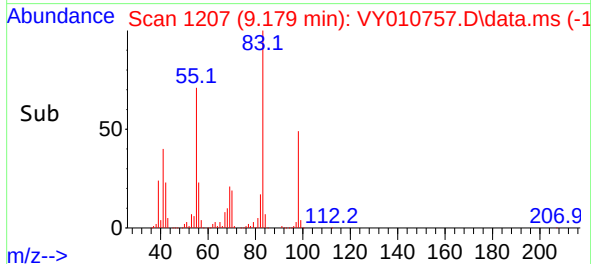
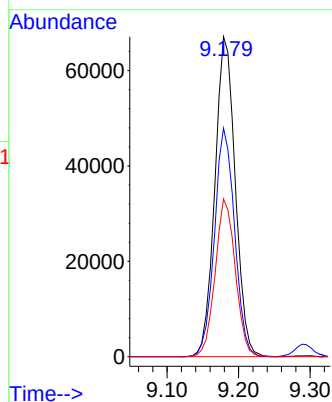
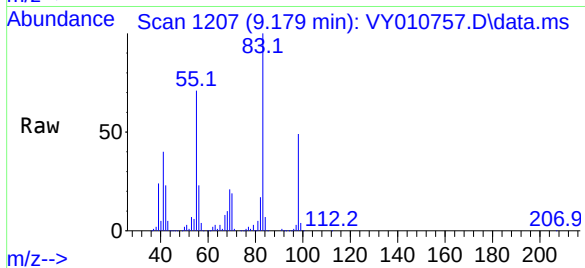
Tgt Ion: 83 Resp: 132883

Ion Ratio Lower Upper

83 100

55 71.4 66.5 99.7

98 49.3 37.9 56.9



#40

Benzene

Concen: 48.080 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY010757.D

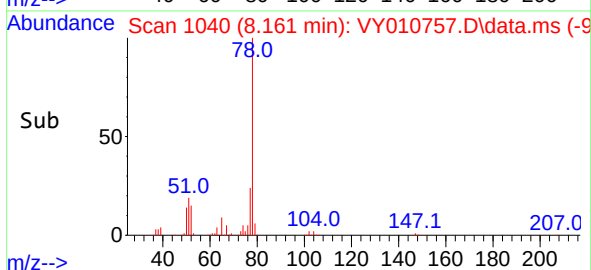
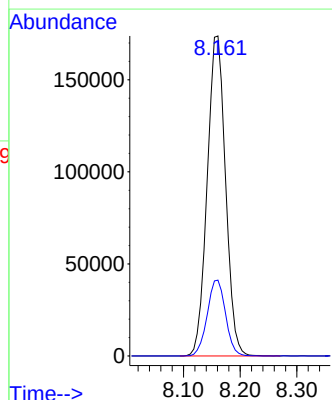
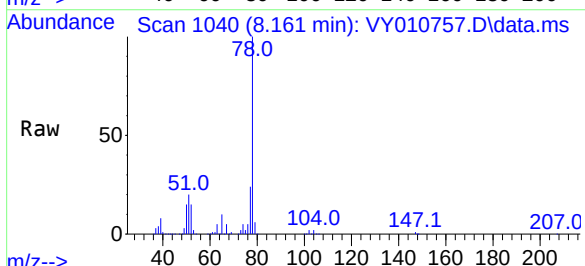
Acq: 30 Sep 2022 18:09

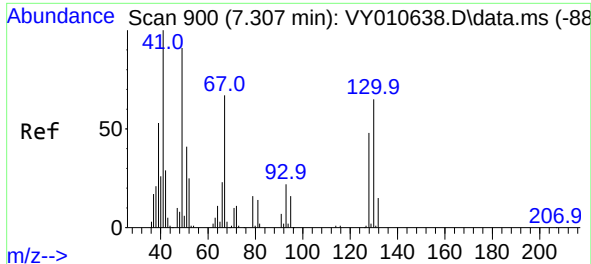
Tgt Ion: 78 Resp: 390626

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

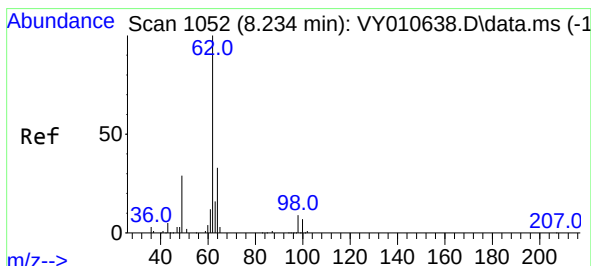
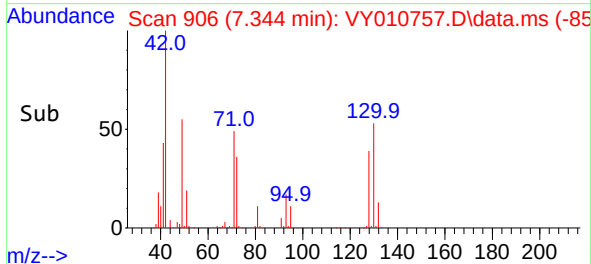
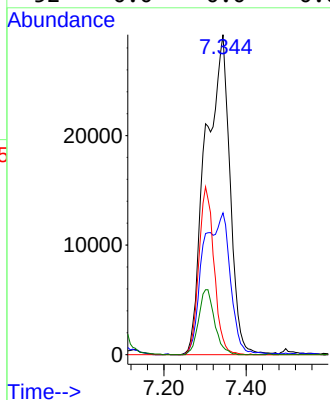
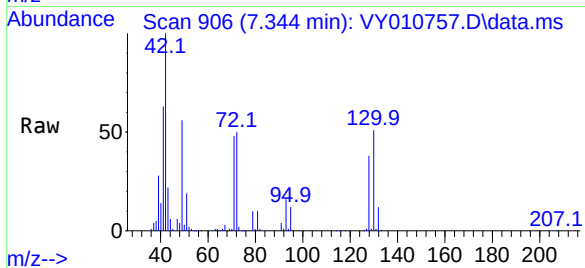




#41
Methacrylonitrile
Concen: 148.593 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

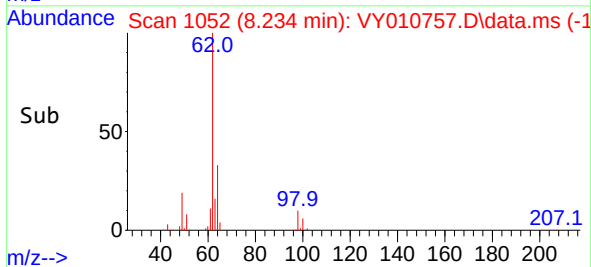
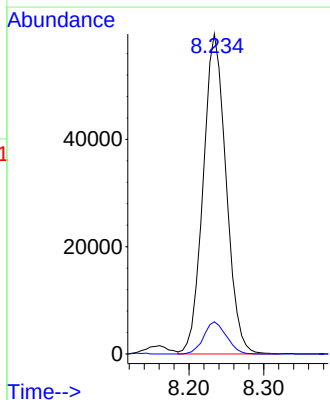
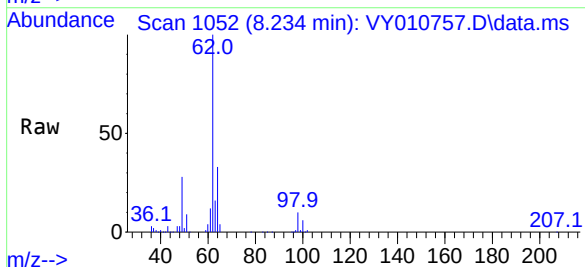
Instrument :
MSVOA_Y
ClientSampleId :

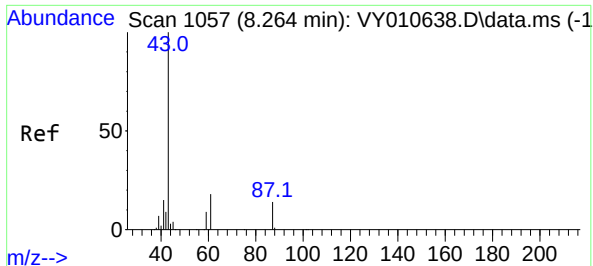
Tgt Ion: 41 Resp: 119304
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.878 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 62 Resp: 127287
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

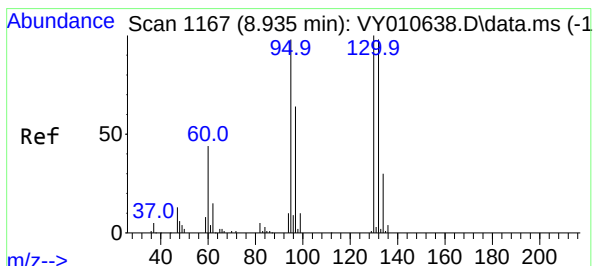
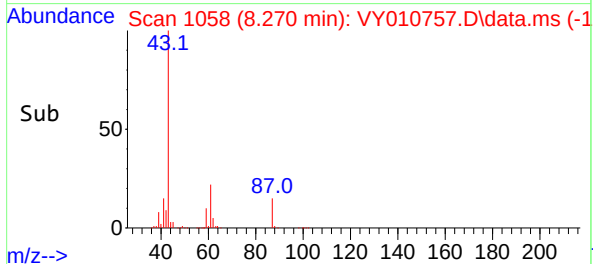
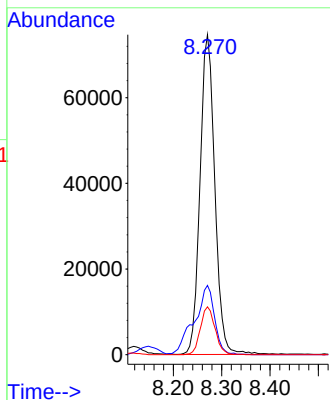
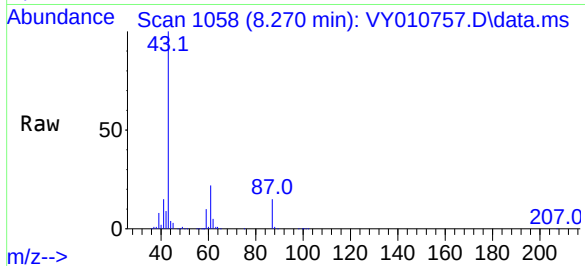




#43
Isopropyl Acetate
Concen: 55.017 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

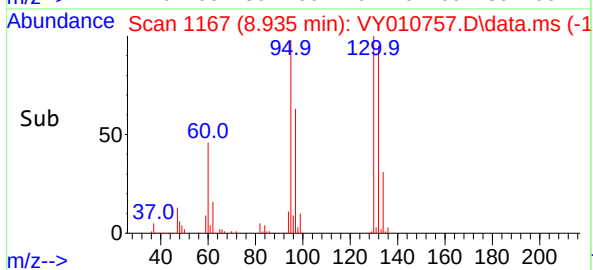
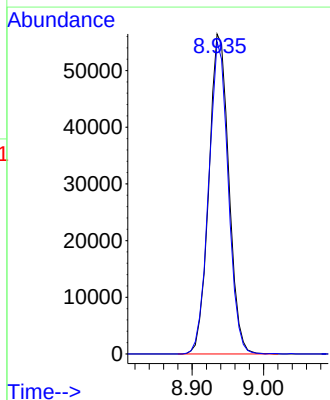
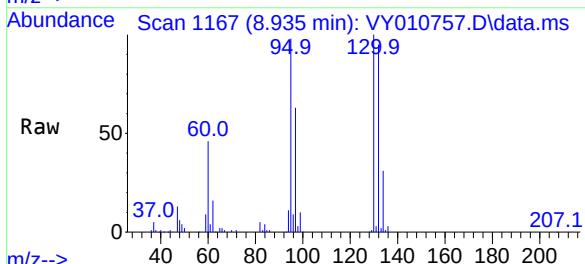
Instrument :
MSVOA_Y
ClientSampleId :

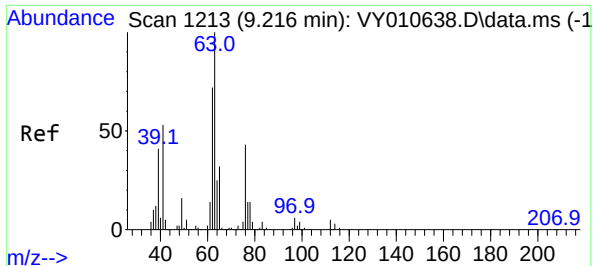
Tgt Ion: 43 Resp: 158748
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 14.9 8.9 13.3#



#44
Trichloroethene
Concen: 46.962 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion:130 Resp: 109221
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.341 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010757.D

Acq: 30 Sep 2022 18:09

Instrument :

MSVOA_Y

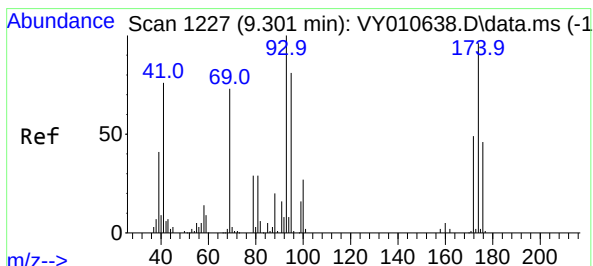
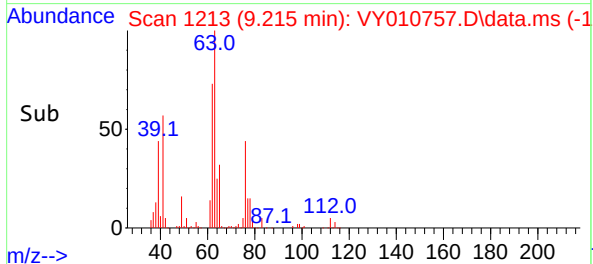
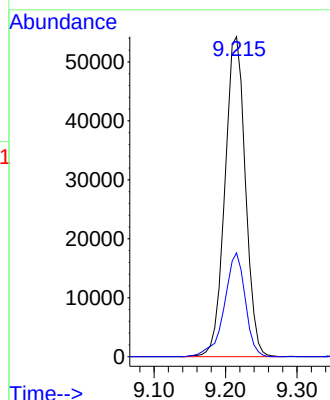
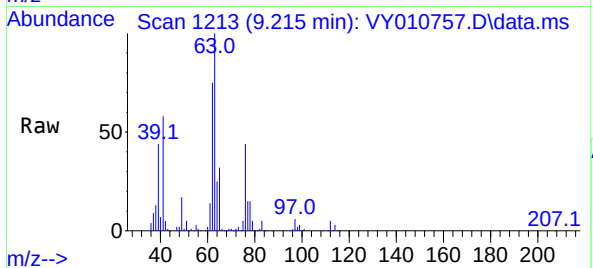
ClientSampleId :

Tgt Ion: 63 Resp: 107907

Ion Ratio Lower Upper

63 100

65 32.4 23.0 34.6



#46

Dibromomethane

Concen: 50.316 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010757.D

Acq: 30 Sep 2022 18:09

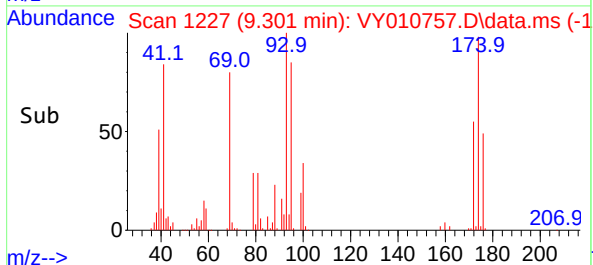
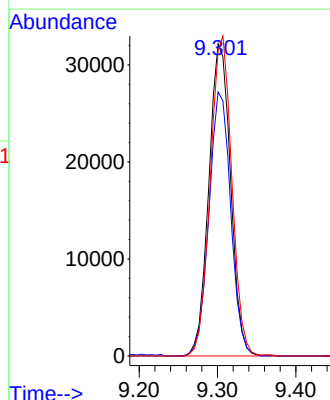
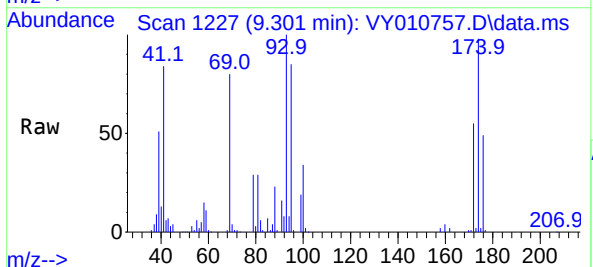
Tgt Ion: 93 Resp: 62103

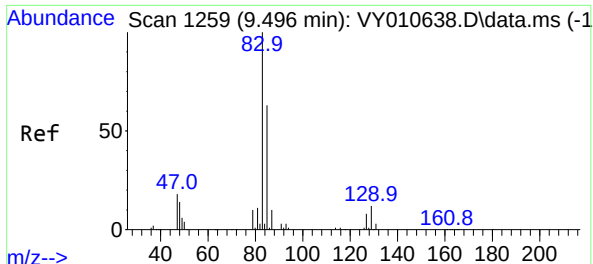
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

174 101.6 83.4 125.0





#47

Bromodichloromethane

Concen: 54.389 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.006 min

Lab File: VY010757.D

Acq: 30 Sep 2022 18:09

Instrument :

MSVOA_Y

ClientSampleId :

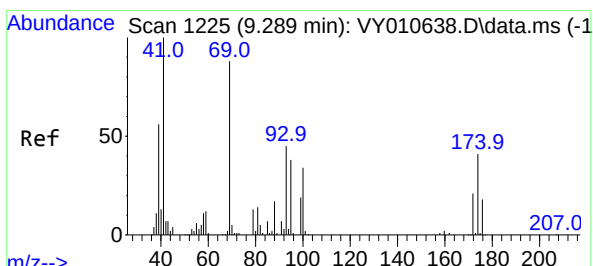
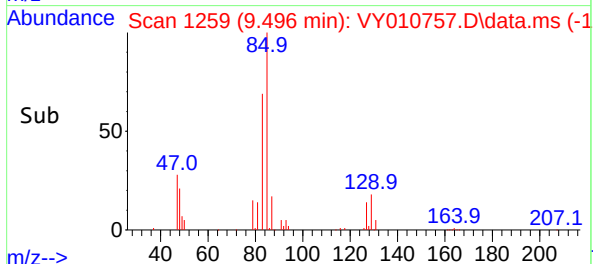
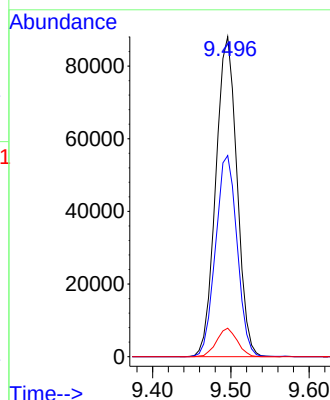
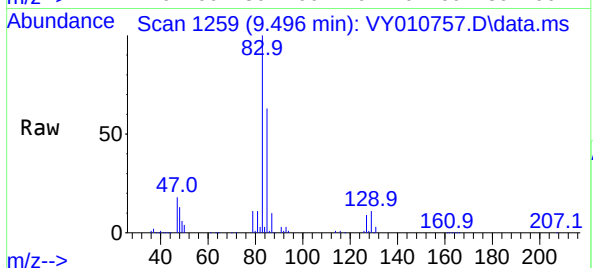
Tgt Ion: 83 Resp: 165756

Ion Ratio Lower Upper

83 100

85 62.9 51.9 77.9

127 8.9 6.6 10.0



#48

Methyl methacrylate

Concen: 57.300 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010757.D

Acq: 30 Sep 2022 18:09

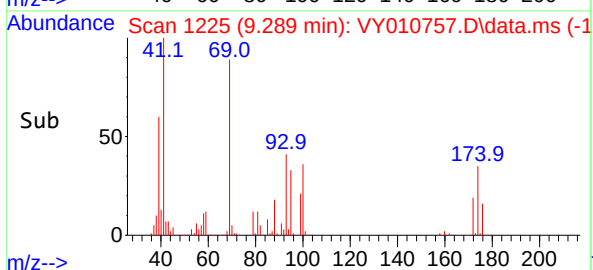
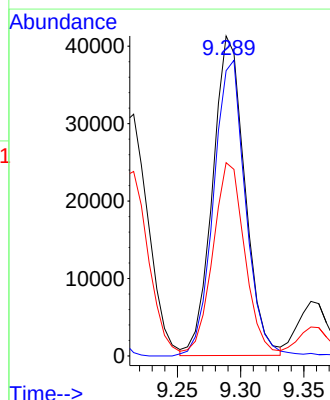
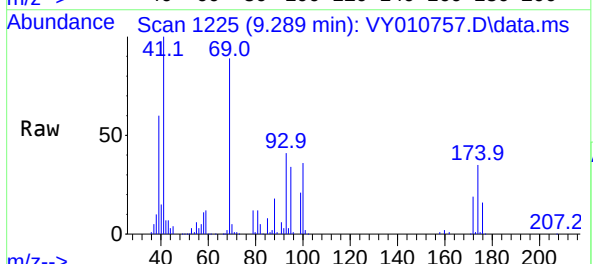
Tgt Ion: 41 Resp: 72985

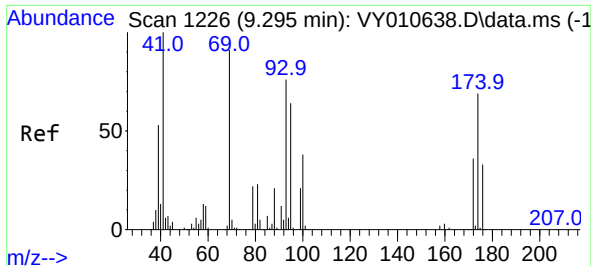
Ion Ratio Lower Upper

41 100

69 92.6 58.2 87.2#

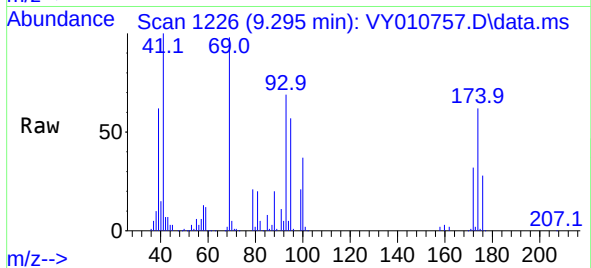
39 60.2 47.4 71.0



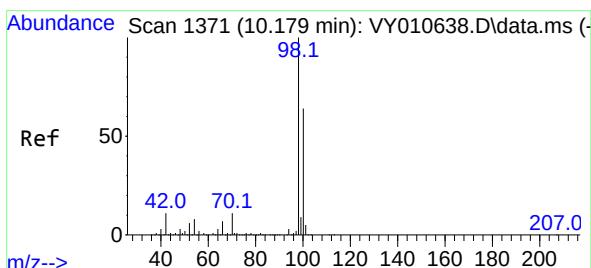
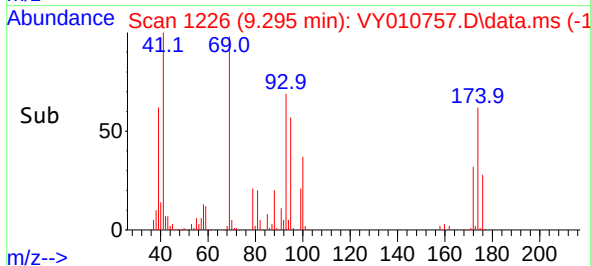
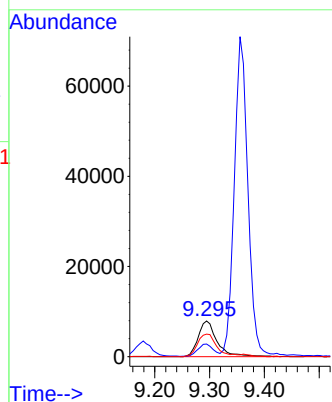


#49
1,4-Dioxane
Concen: 1044.312 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Instrument :
MSVOA_Y
ClientSampleId :

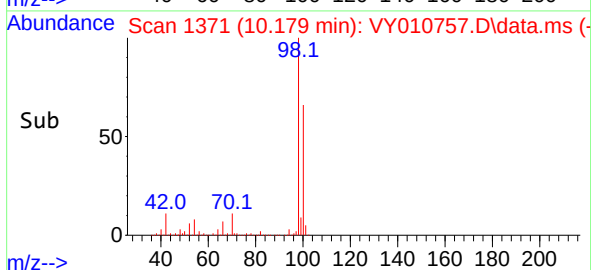
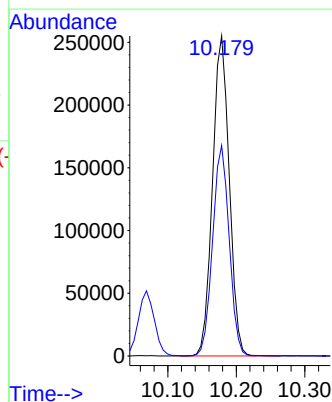
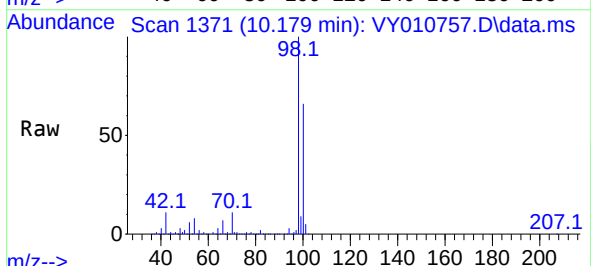


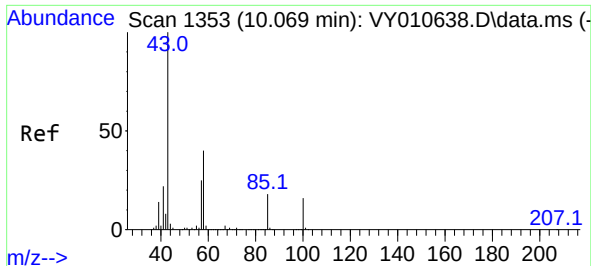
Tgt Ion: 88 Resp: 18954
Ion Ratio Lower Upper
88 100
43 28.3 32.8 49.2#
58 64.9 59.8 89.6



#50
Toluene-d8
Concen: 47.777 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 98 Resp: 430551
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

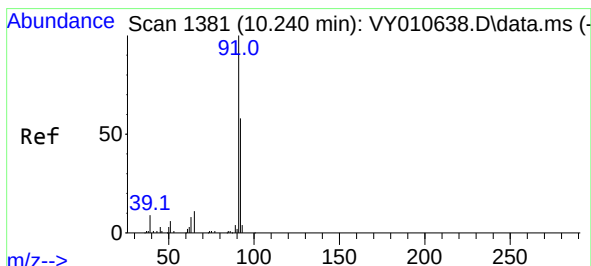
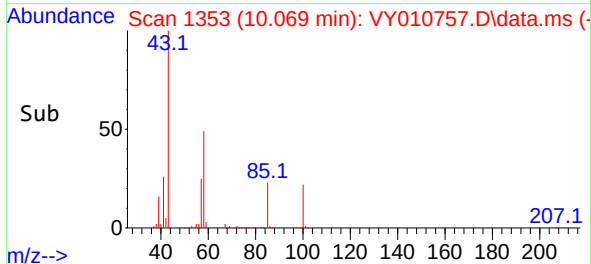
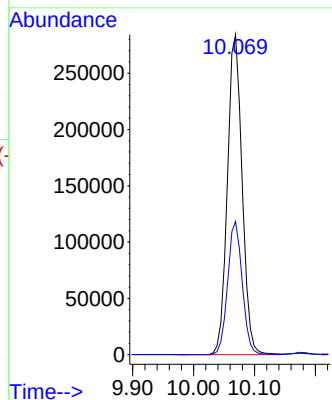
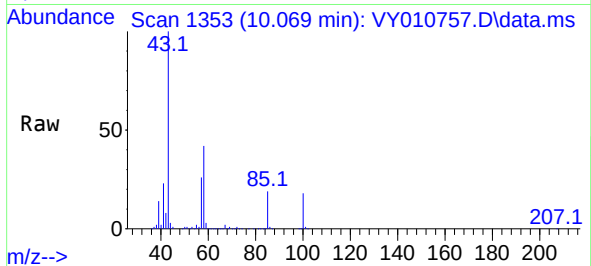




#51
4-Methyl-2-Pentanone
Concen: 292.615 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

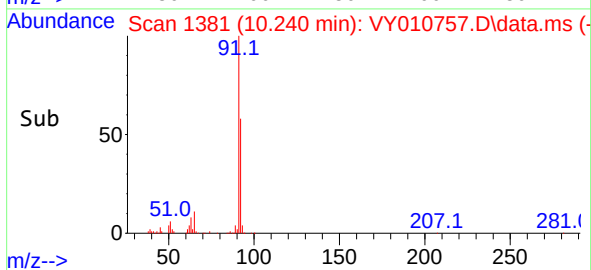
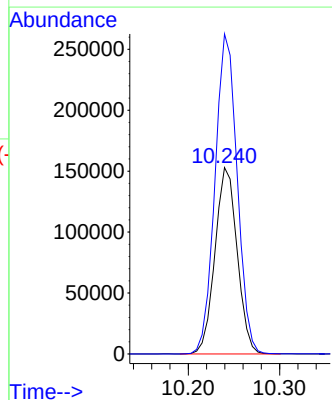
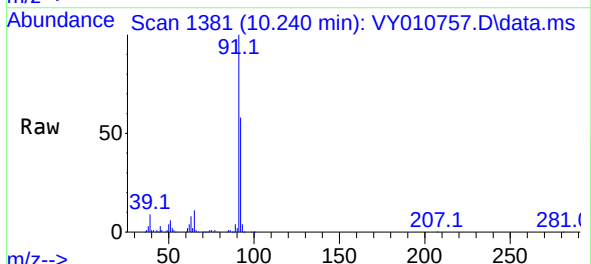
Instrument :
MSVOA_Y
ClientSampleId :

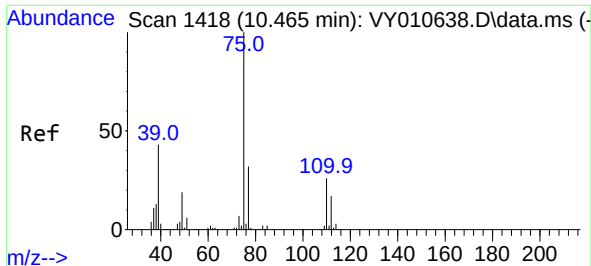
Tgt Ion: 43 Resp: 476689
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1



#52
Toluene
Concen: 48.514 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 92 Resp: 257896
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

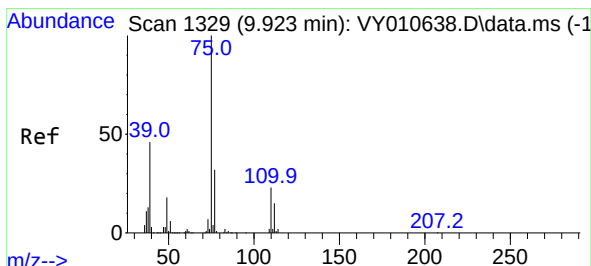
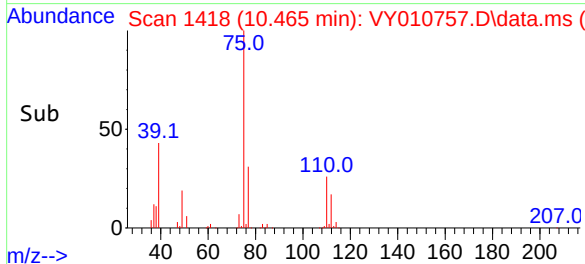
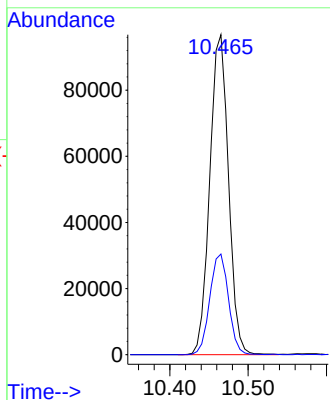
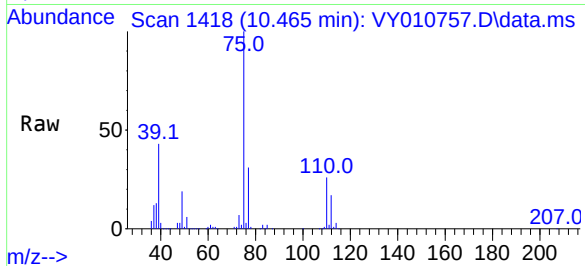




#53
t-1,3-Dichloropropene
Concen: 52.123 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

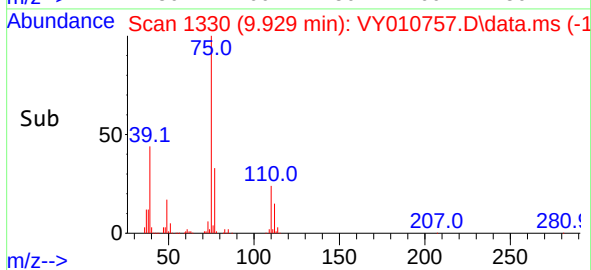
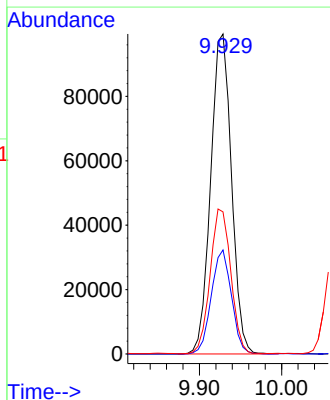
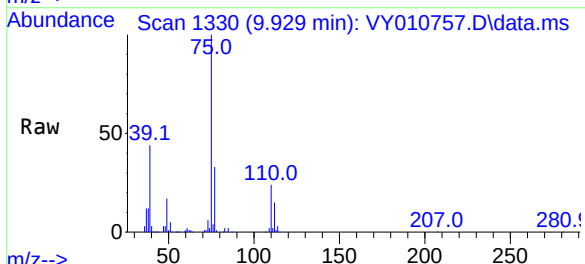
Instrument :
MSVOA_Y
ClientSampleId :

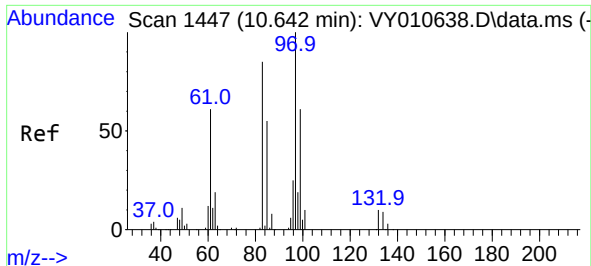
Tgt Ion: 75 Resp: 160620
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.892 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

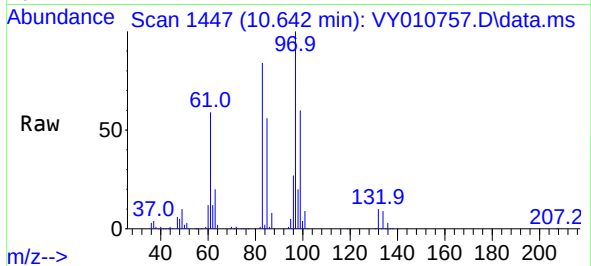
Tgt Ion: 75 Resp: 174848
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 44.4 47.6 71.4#





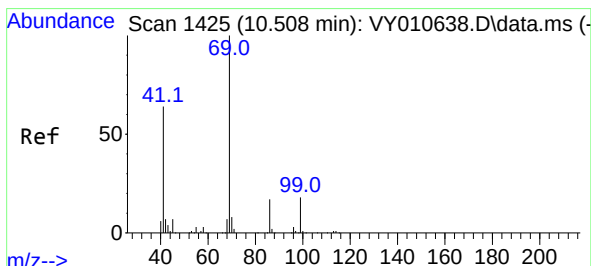
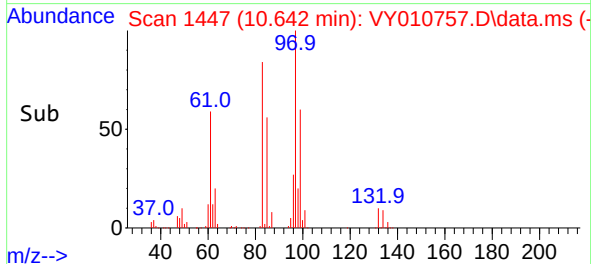
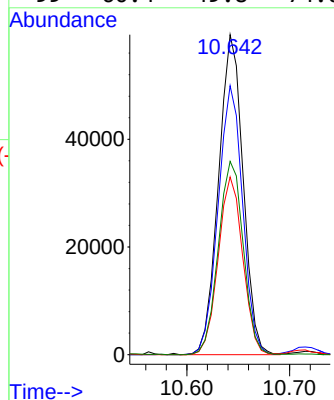
#55
1,1,2-Trichloroethane
Concen: 54.200 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 98399

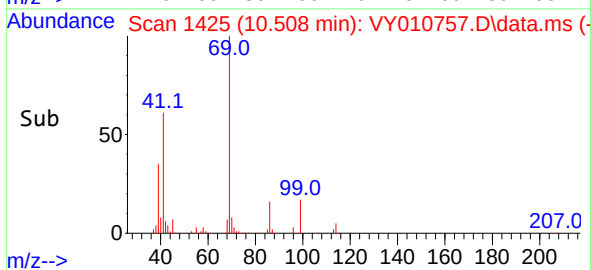
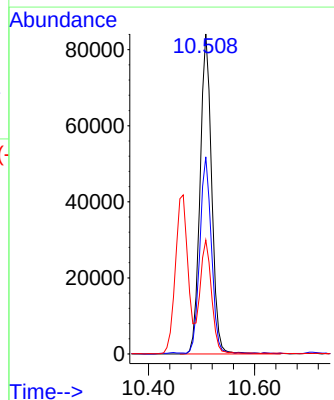
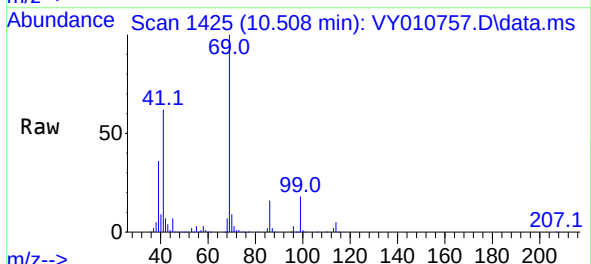
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.8	104.8
85	55.5	44.3	66.5
99	60.4	49.8	74.6

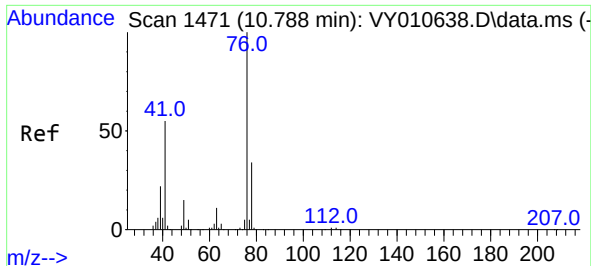


#56
Ethyl methacrylate
Concen: 54.502 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 69 Resp: 128185

Ion	Ratio	Lower	Upper
69	100		
41	61.5	63.4	95.0#
39	35.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.916 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010757.D

Acq: 30 Sep 2022 18:09

Instrument :

MSVOA_Y

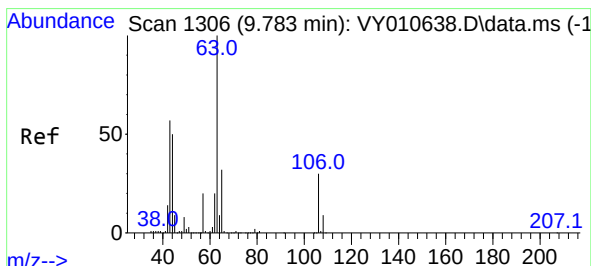
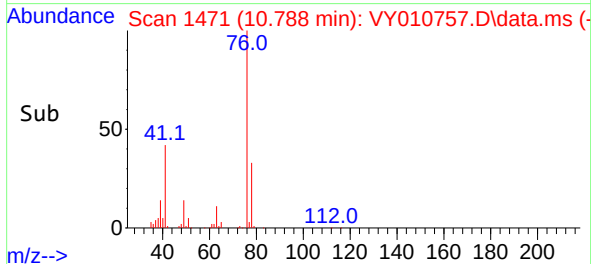
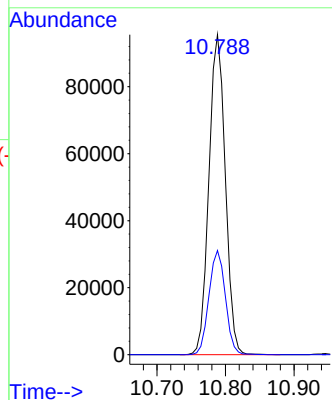
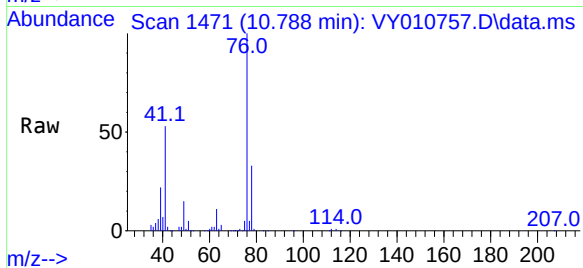
ClientSampleId :

Tgt Ion: 76 Resp: 159131

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 274.782 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010757.D

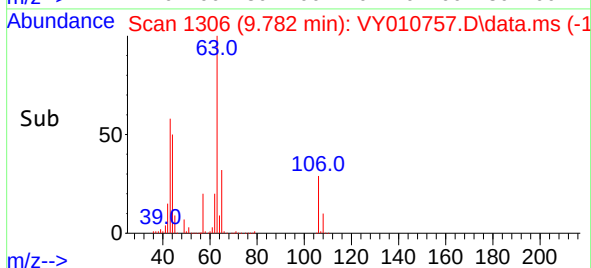
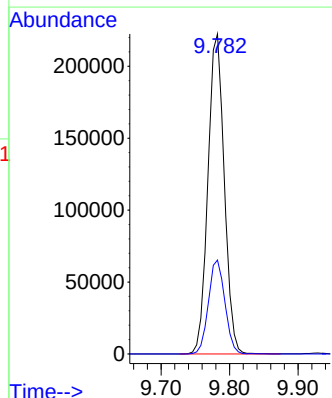
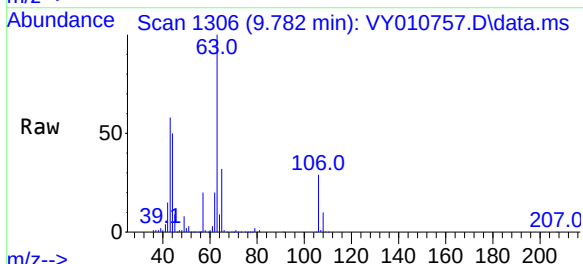
Acq: 30 Sep 2022 18:09

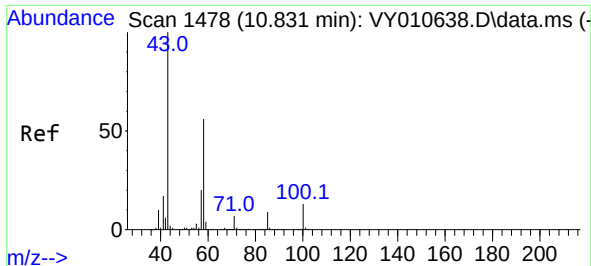
Tgt Ion: 63 Resp: 368800

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

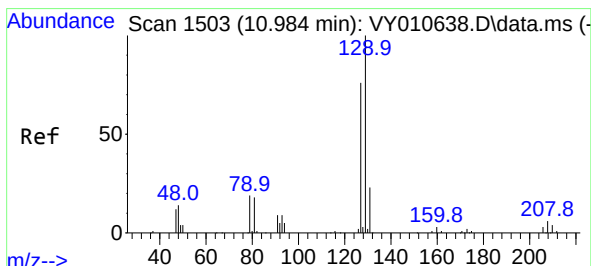
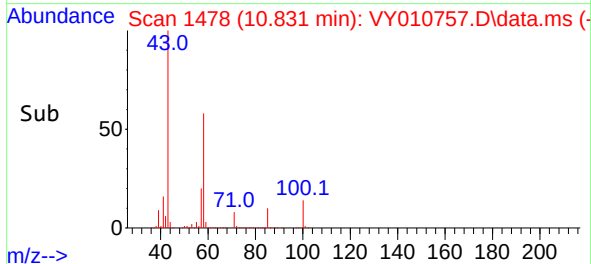
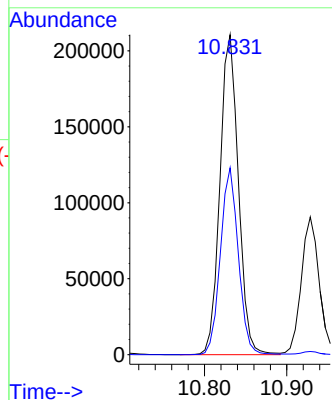
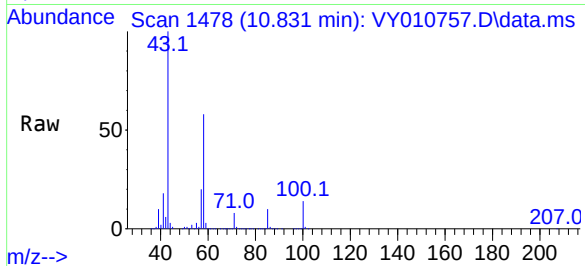




#59
2-Hexanone
Concen: 297.042 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

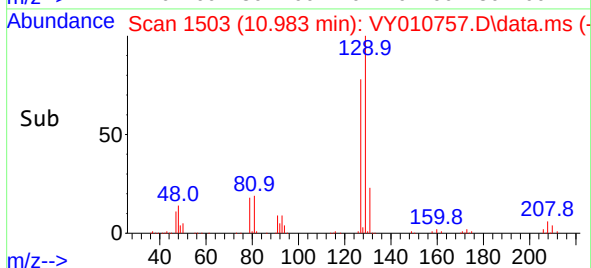
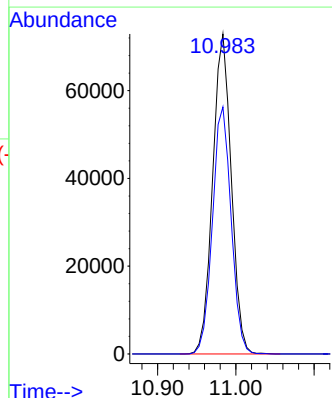
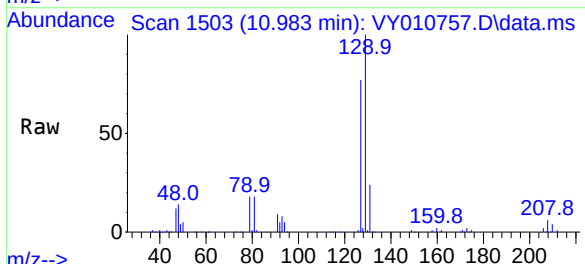
Instrument :
MSVOA_Y
ClientSampleId :

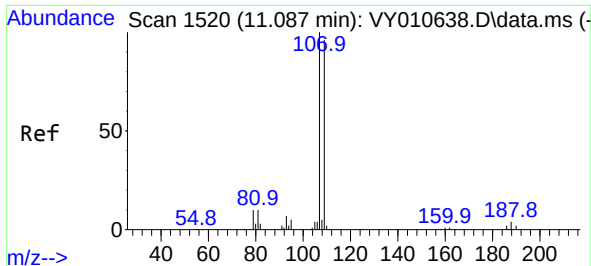
Tgt Ion: 43 Resp: 327989
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4



#60
Dibromochloromethane
Concen: 54.176 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 129 Resp: 120364
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

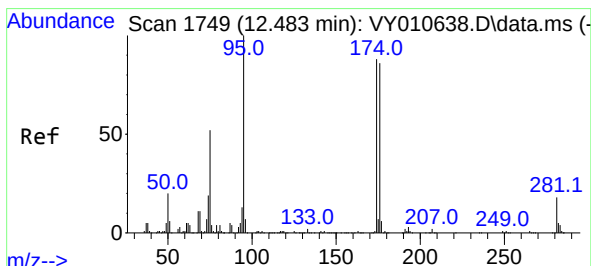
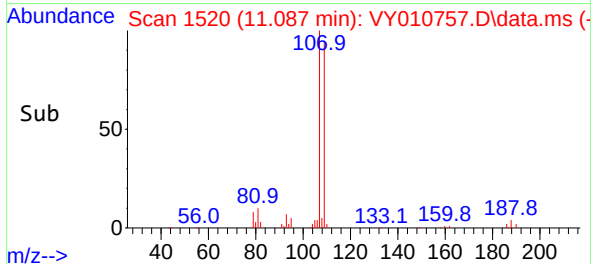
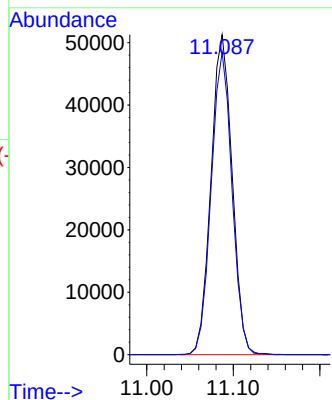
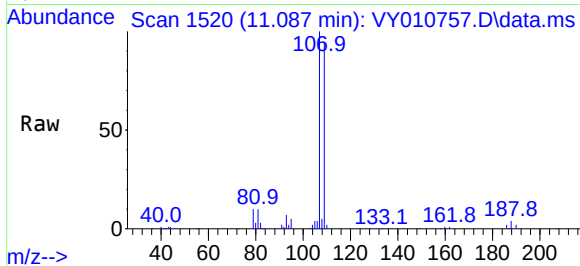




#61
1,2-Dibromoethane
Concen: 51.051 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

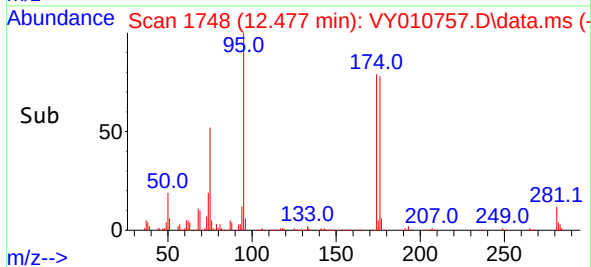
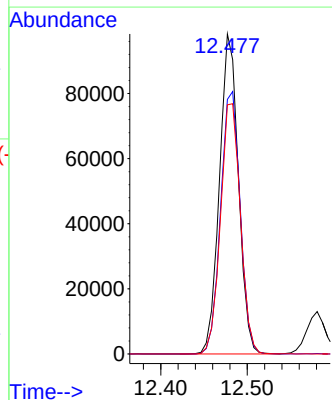
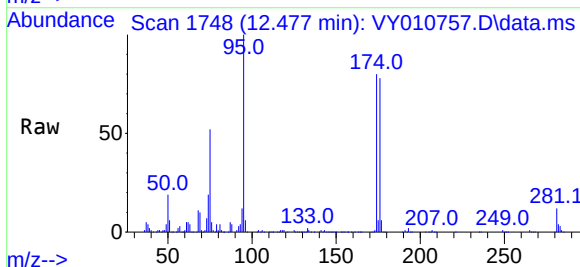
Instrument :
MSVOA_Y
ClientSampleId :

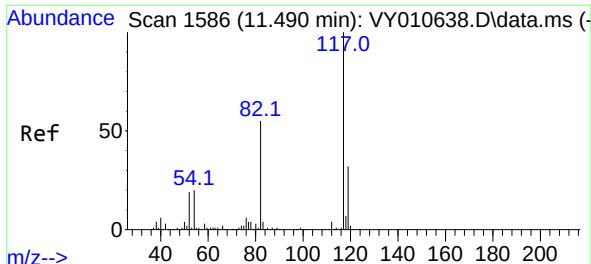
Tgt Ion:107 Resp: 86769
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.160 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

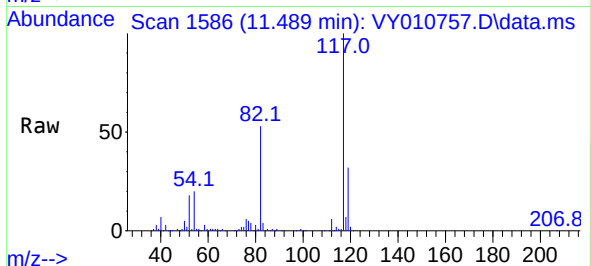
Tgt Ion: 95 Resp: 149208
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 82.2 0.0 175.8



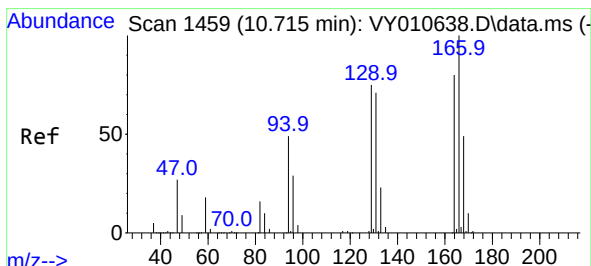
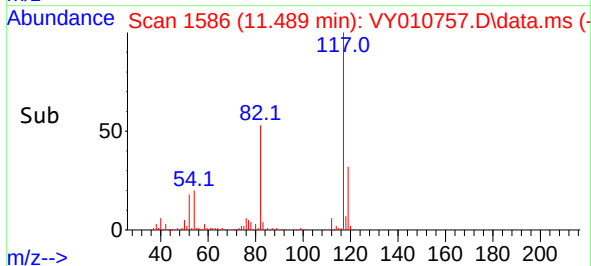
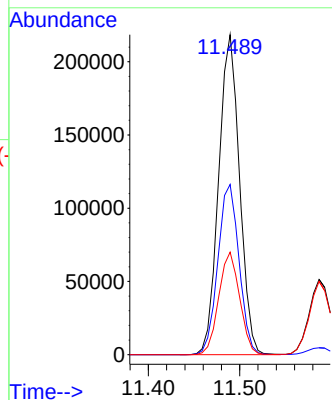


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Instrument :
MSVOA_Y
ClientSampleId :

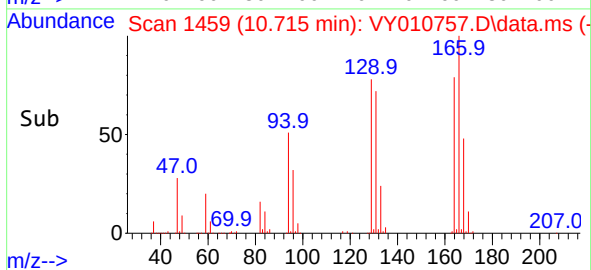
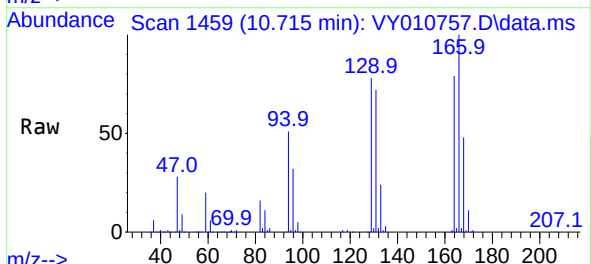
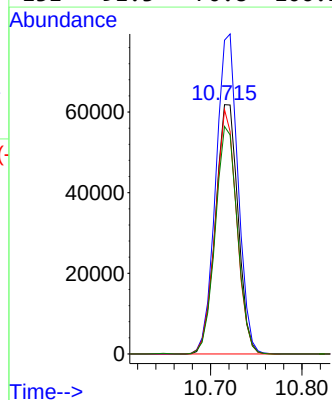


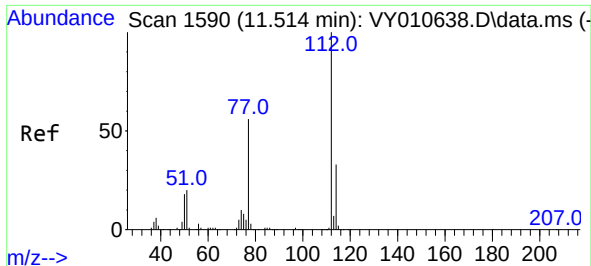
Tgt Ion:117 Resp: 347257
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 45.663 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion:164 Resp: 105925
Ion Ratio Lower Upper
164 100
166 125.9 100.4 150.6
129 98.0 71.4 107.0
131 91.3 70.8 106.2

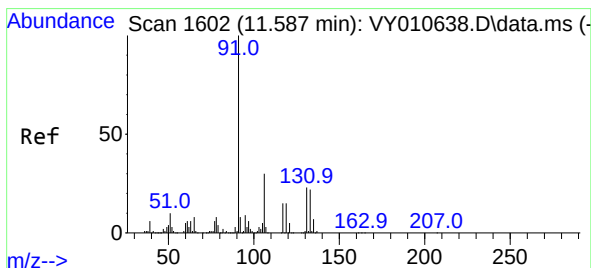
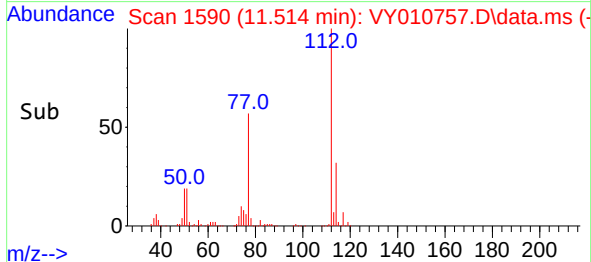
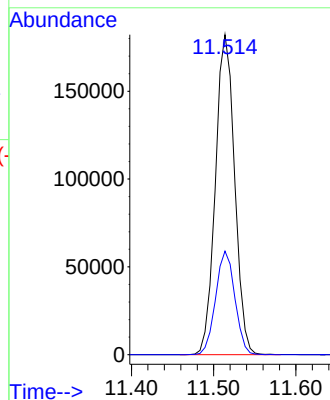
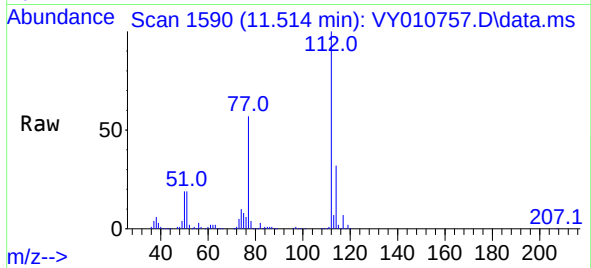




#65
Chlorobenzene
Concen: 49.307 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

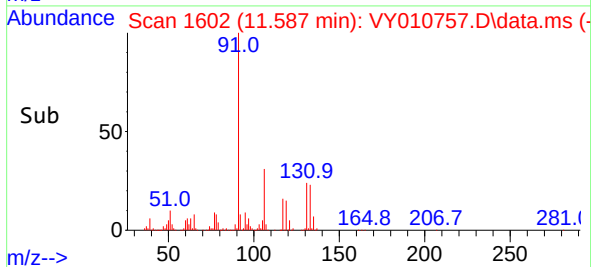
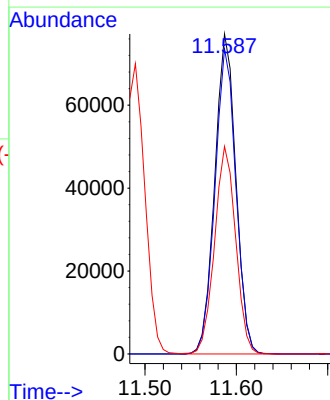
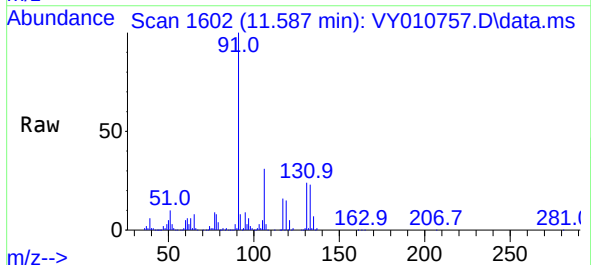
Instrument :
MSVOA_Y
ClientSampleId :

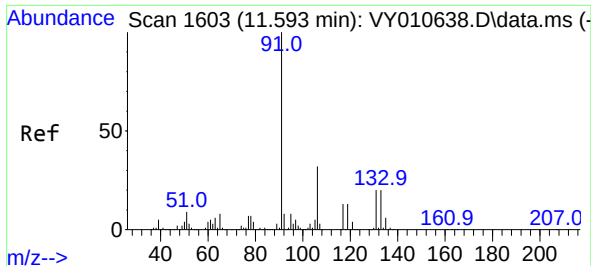
Tgt Ion:112 Resp: 296072
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.888 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion:131 Resp: 123725
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 49.685 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010757.D

Acq: 30 Sep 2022 18:09

Instrument :

MSVOA_Y

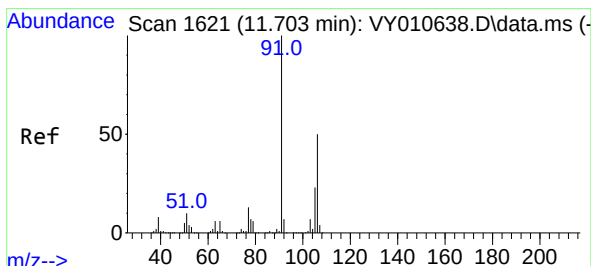
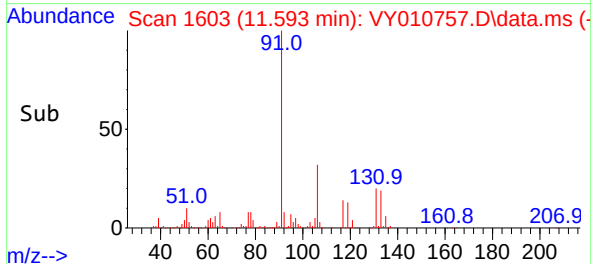
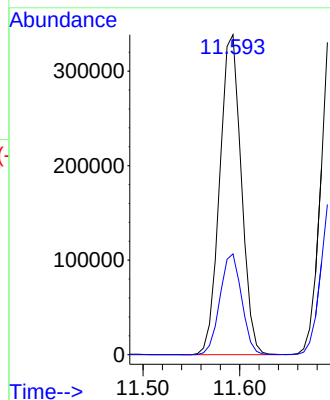
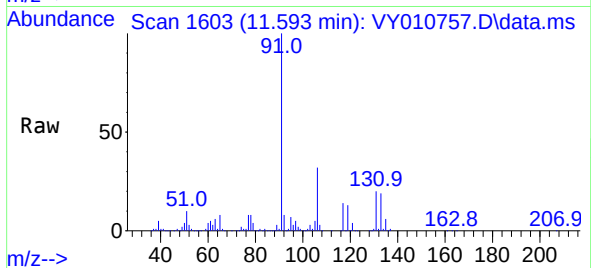
ClientSampleId :

Tgt Ion: 91 Resp: 523897

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 98.505 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010757.D

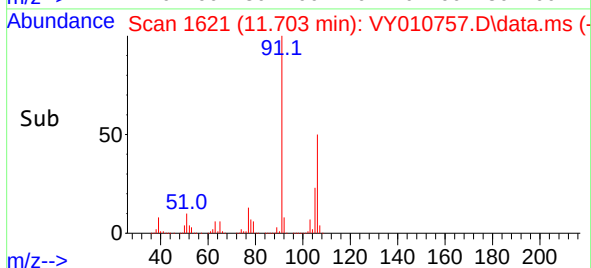
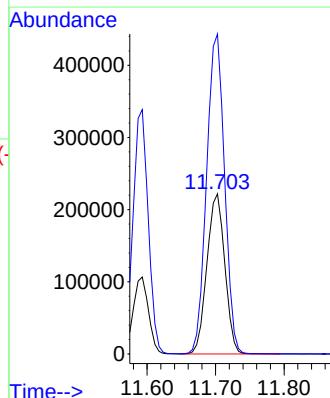
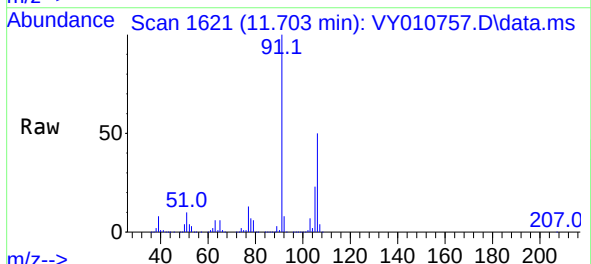
Acq: 30 Sep 2022 18:09

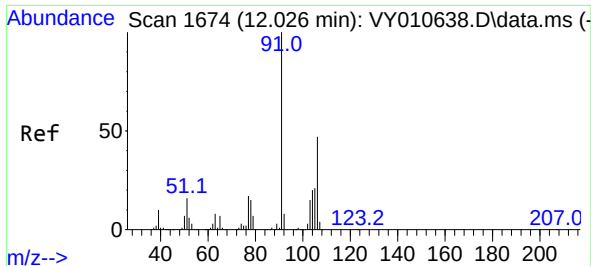
Tgt Ion: 106 Resp: 402373

Ion Ratio Lower Upper

106 100

91 200.7 166.6 249.8

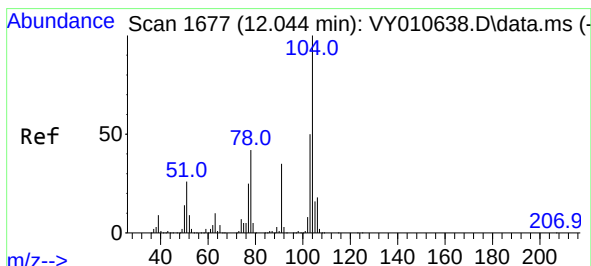
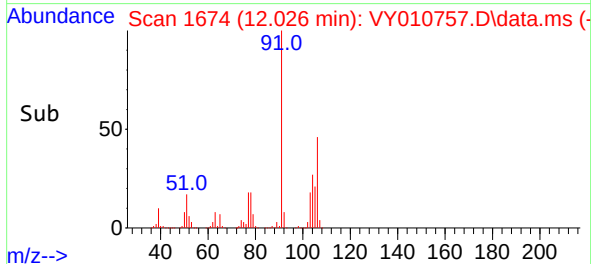
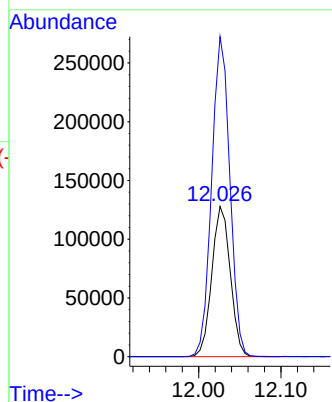
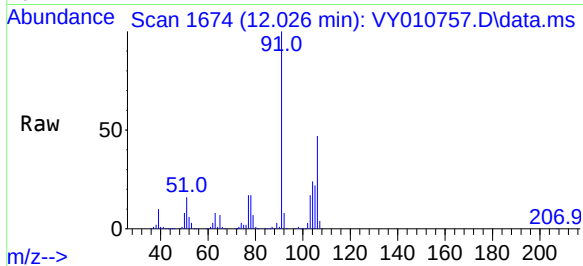




#69
o-Xylene
Concen: 50.021 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

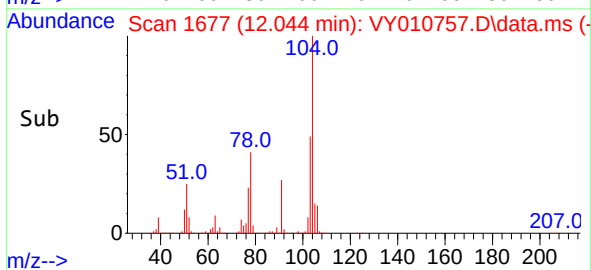
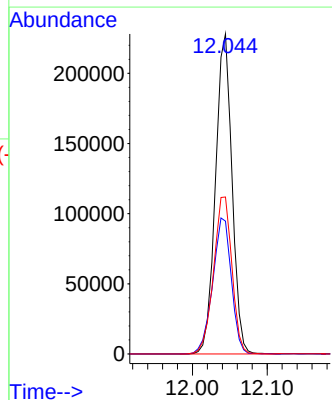
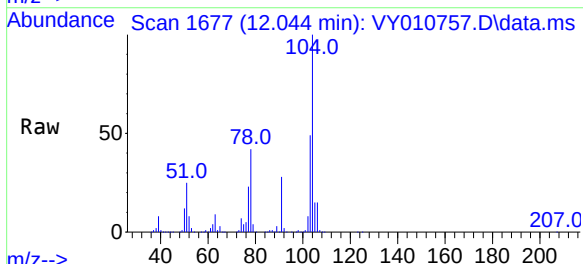
Instrument :
MSVOA_Y
ClientSampleId :

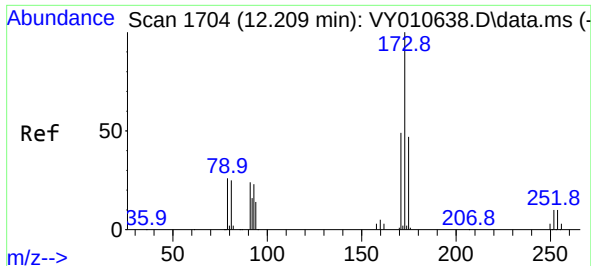
Tgt Ion:106 Resp: 199209
Ion Ratio Lower Upper
106 100
91 210.1 110.3 331.0



#70
Styrene
Concen: 51.792 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion:104 Resp: 350393
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 54.5 44.4 66.6

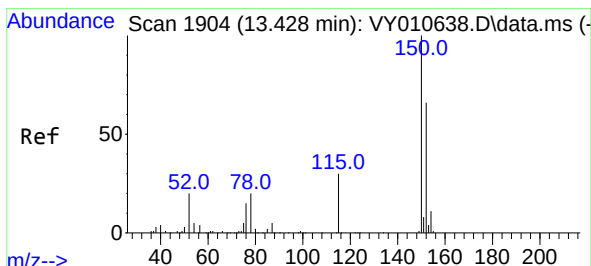
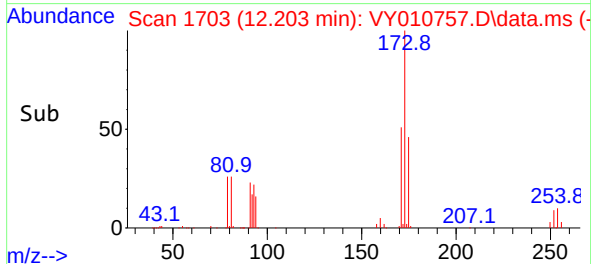
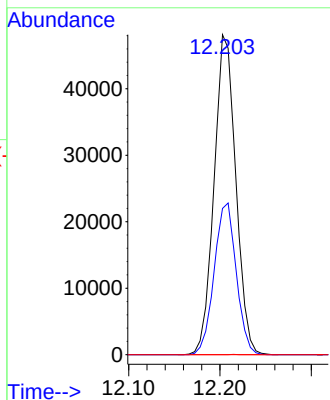
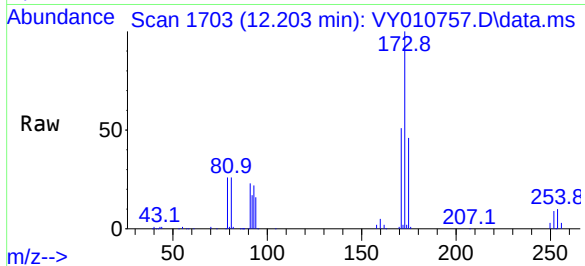




#71
Bromoform
Concen: 54.745 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

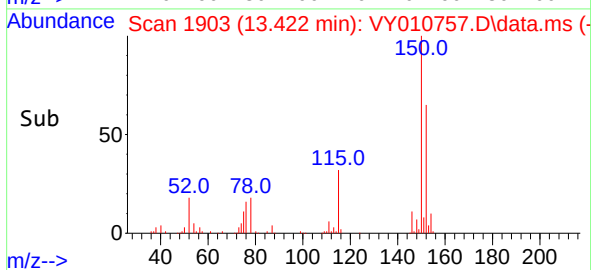
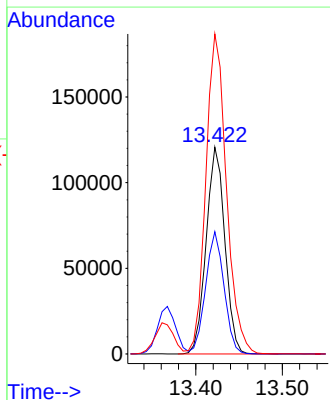
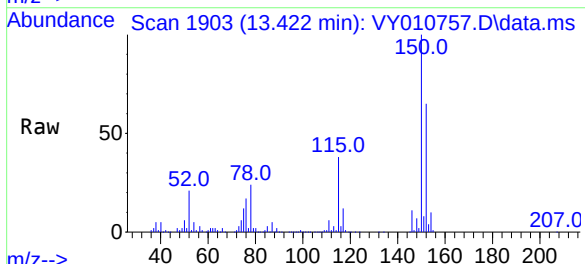
Instrument :
MSVOA_Y
ClientSampleId :

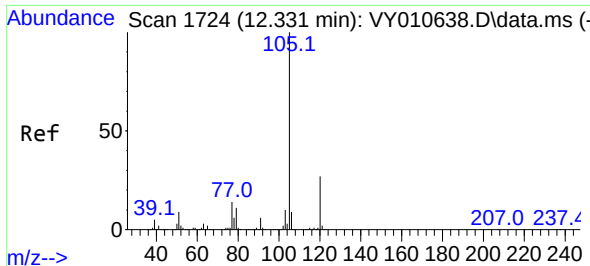
Tgt Ion:173 Resp: 79525
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion:152 Resp: 181206
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 170.5 0.0 347.6

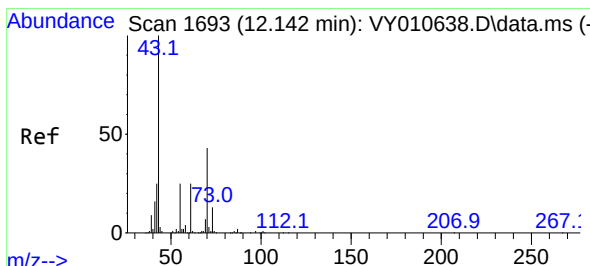
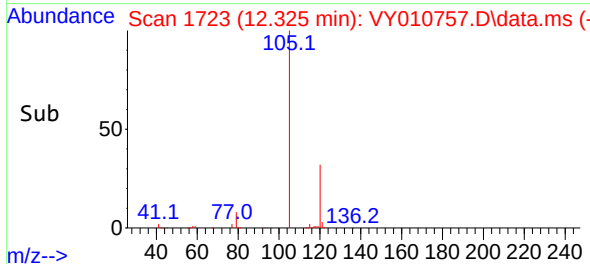
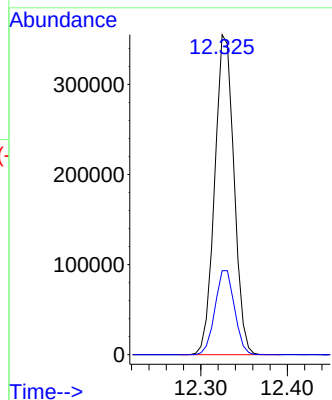
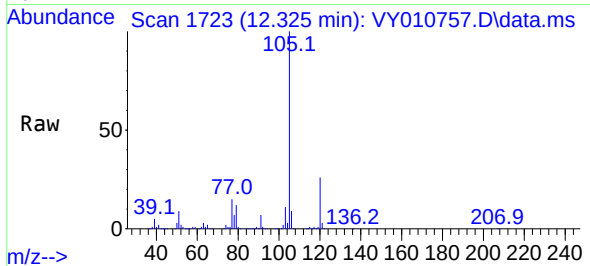




#73
Isopropylbenzene
Concen: 49.022 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

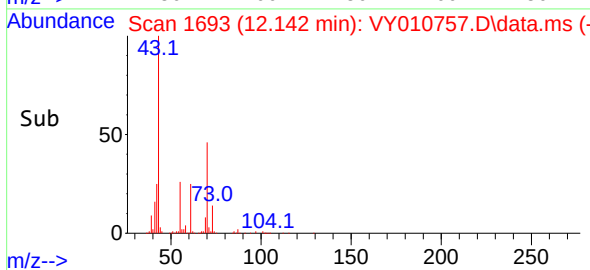
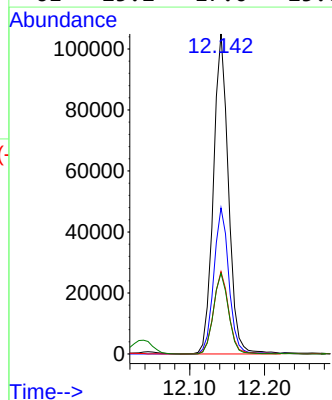
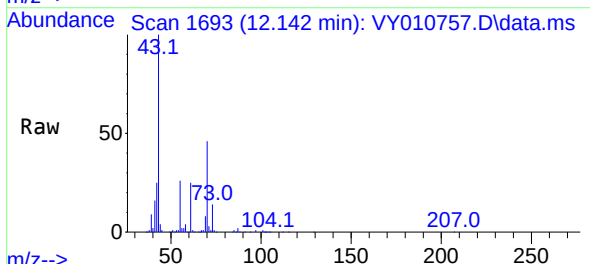
Instrument :
MSVOA_Y
ClientSampleId :

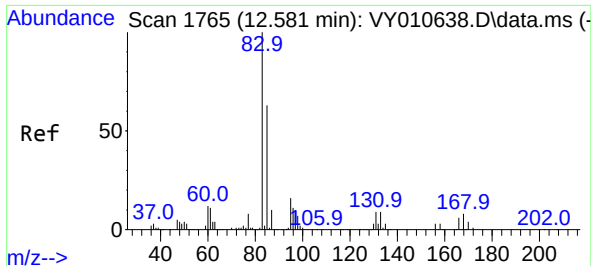
Tgt Ion:105 Resp: 548988
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-amy1 acetate
Concen: 54.053 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 43 Resp: 146792
Ion Ratio Lower Upper
43 100
70 46.1 28.7 43.1#
55 26.2 17.3 25.9#
61 25.2 17.0 25.6

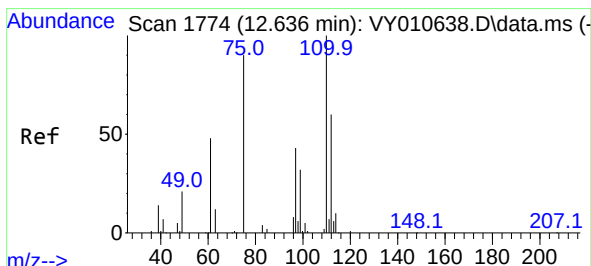
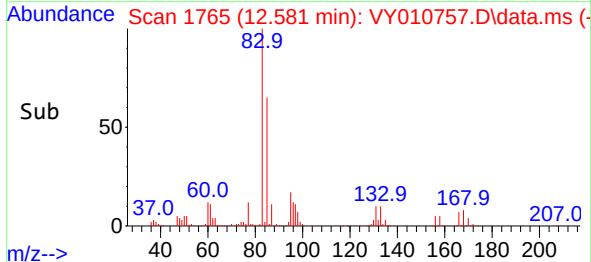
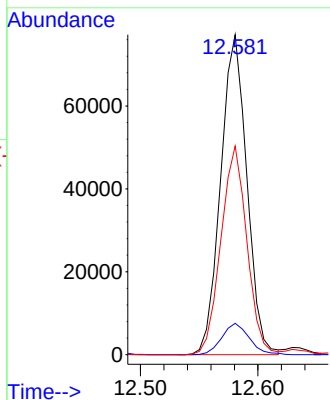
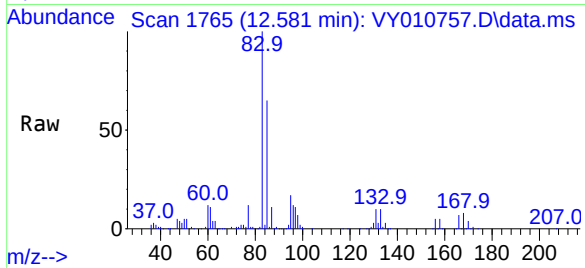




#75
1,1,2,2-Tetrachloroethane
Concen: 52.435 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

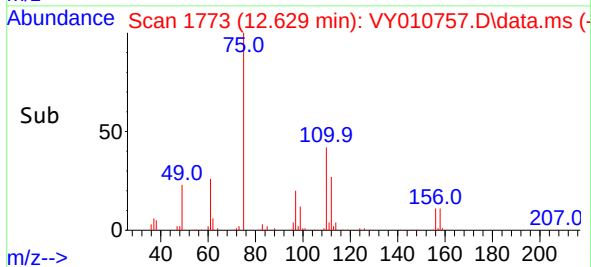
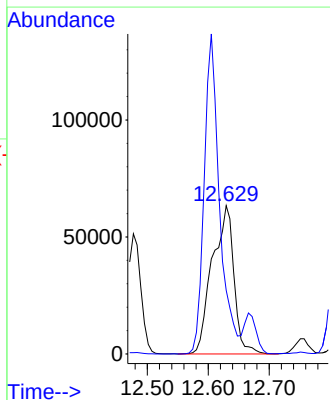
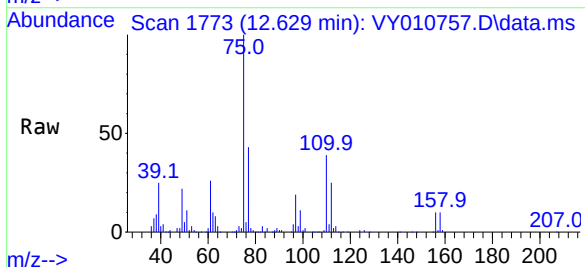
Instrument :
MSVOA_Y
ClientSampleId :

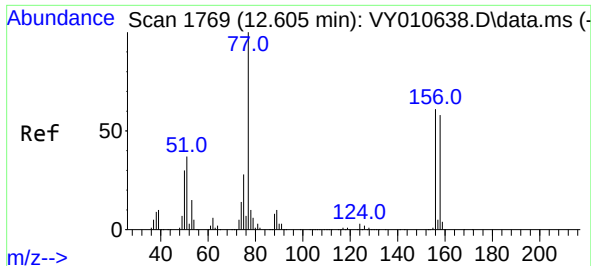
Tgt Ion: 83 Resp: 119659
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 90.691 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 75 Resp: 156849
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

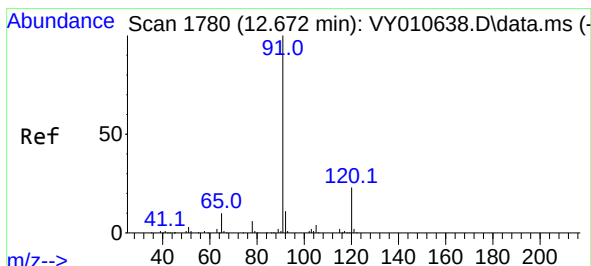
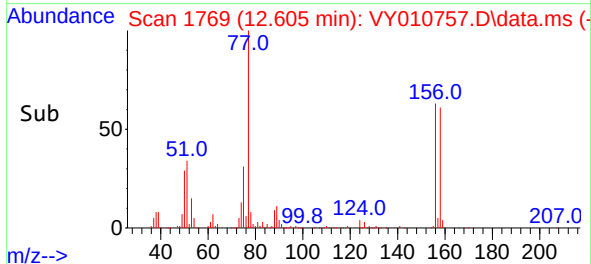
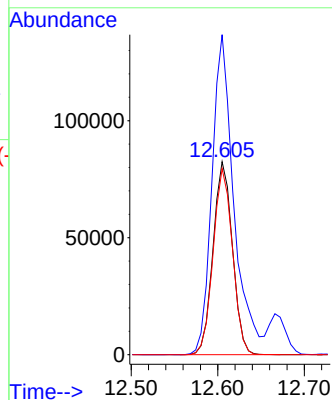
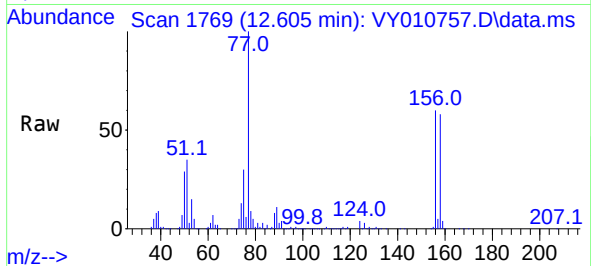




#77
Bromobenzene
Concen: 48.111 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

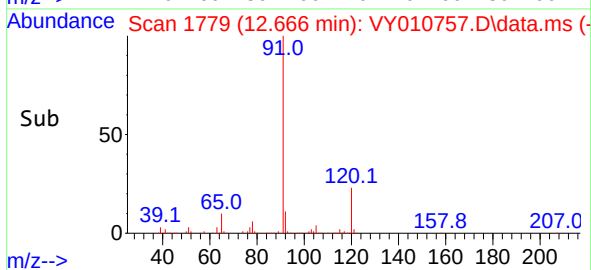
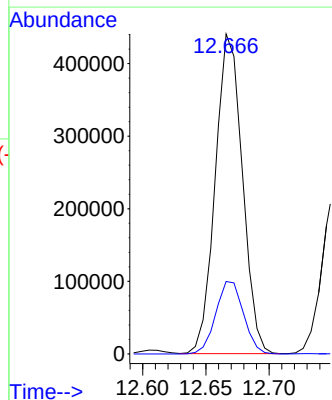
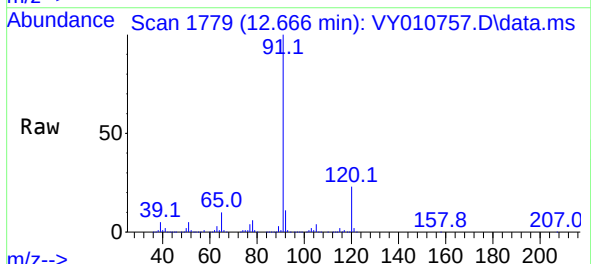
Instrument :
MSVOA_Y
ClientSampleId :

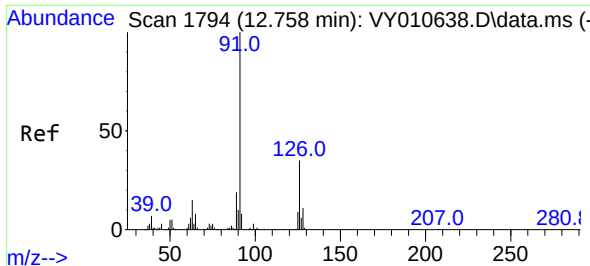
Tgt Ion:156 Resp: 128196
Ion Ratio Lower Upper
156 100
77 185.8 95.5 286.4
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 49.126 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 91 Resp: 655315
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

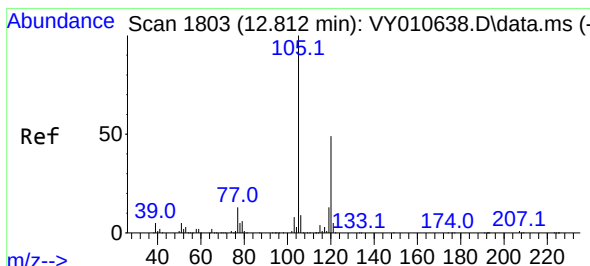
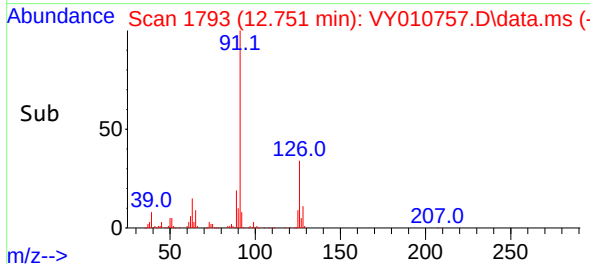
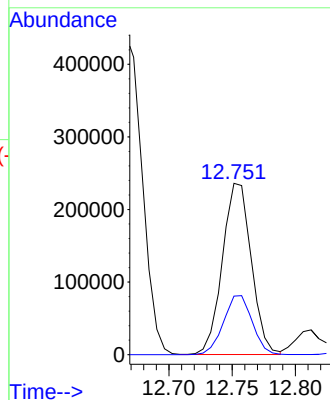
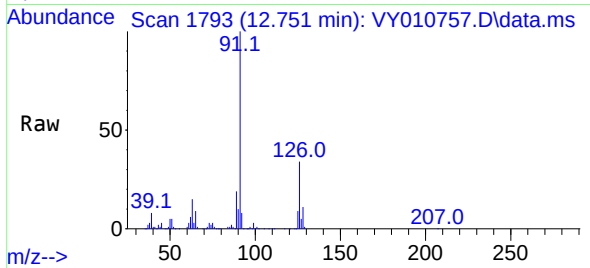




#79
2-Chlorotoluene
Concen: 49.387 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

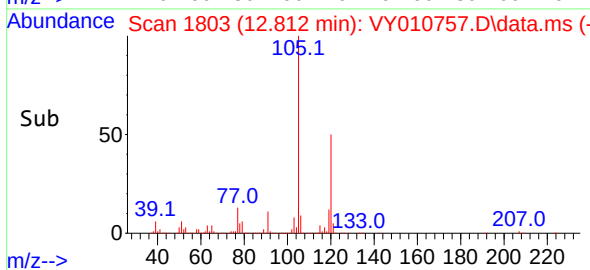
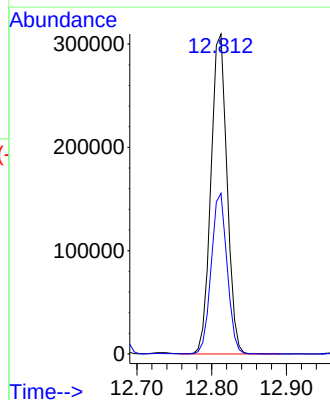
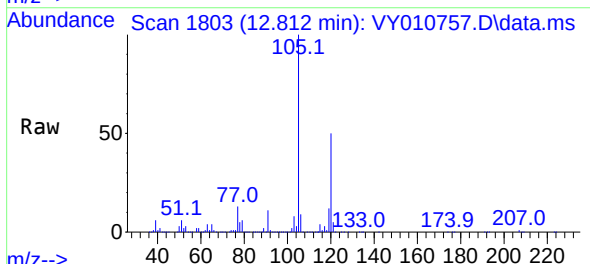
Instrument :
MSVOA_Y
ClientSampleId :

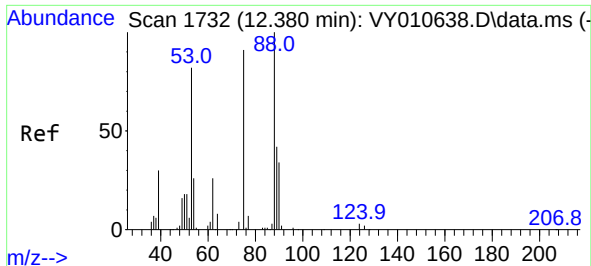
Tgt Ion: 91 Resp: 375372
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.068 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion:105 Resp: 464302
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

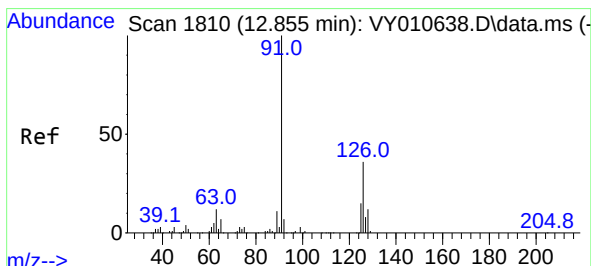
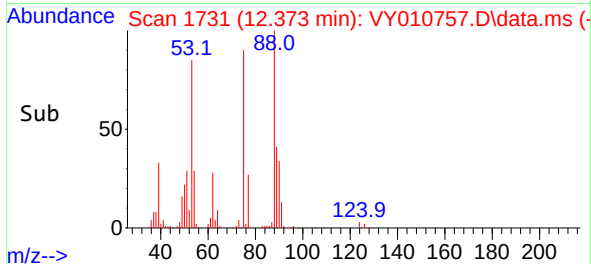
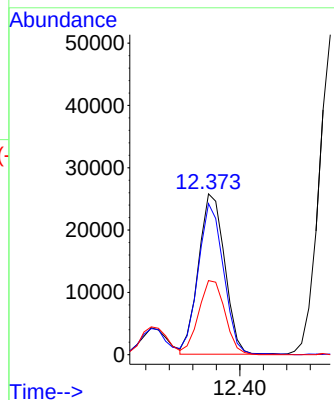
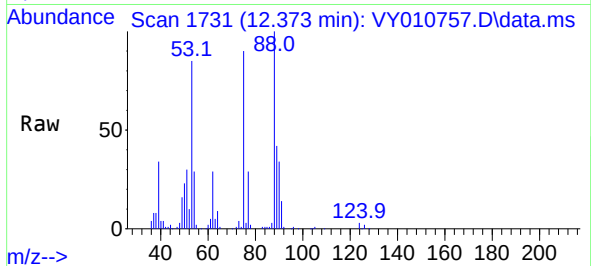




#81
trans-1,4-Dichloro-2-butene
Concen: 51.204 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

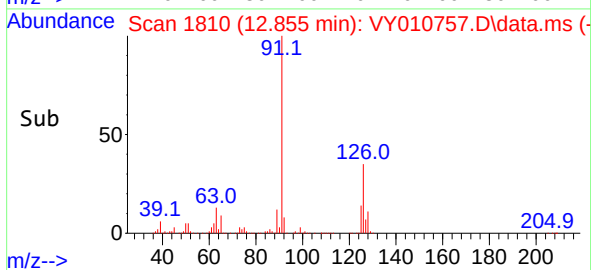
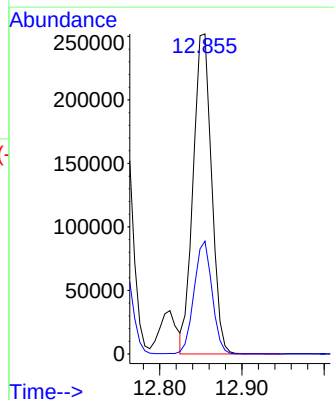
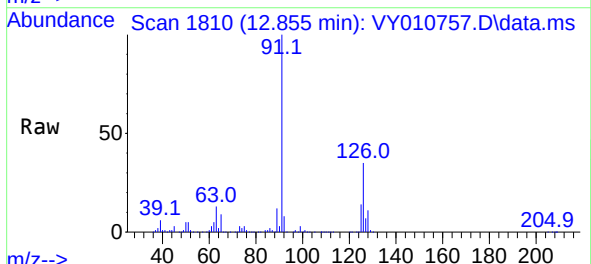
Instrument :
MSVOA_Y
ClientSampleId :

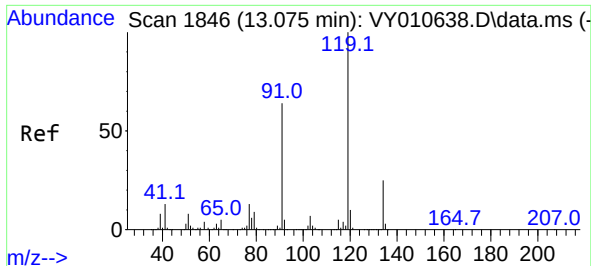
Tgt Ion: 75 Resp: 39829
Ion Ratio Lower Upper
75 100
53 91.5 85.3 127.9
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.940 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 91 Resp: 391956
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

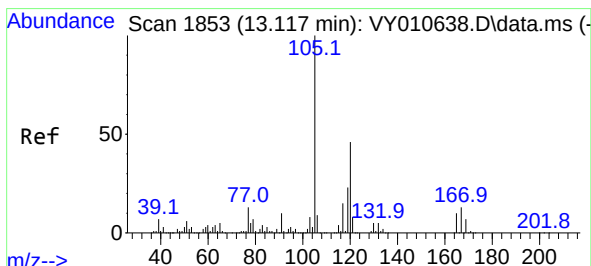
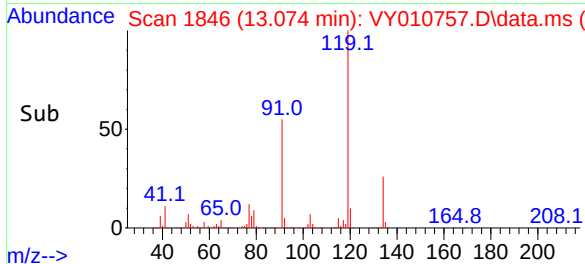
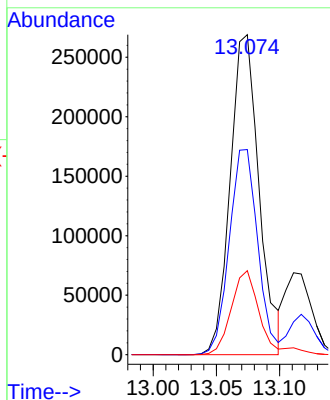
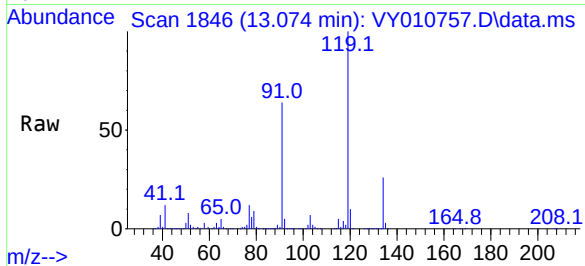




#83
tert-Butylbenzene
Concen: 50.621 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

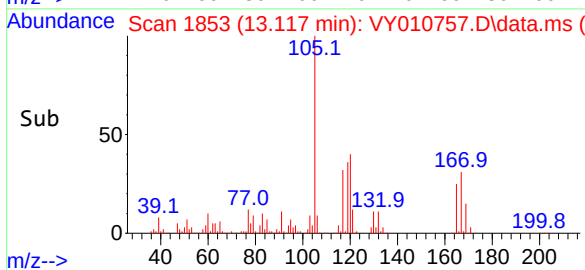
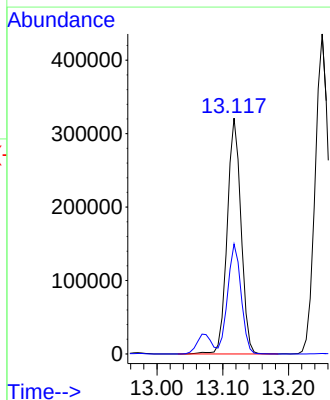
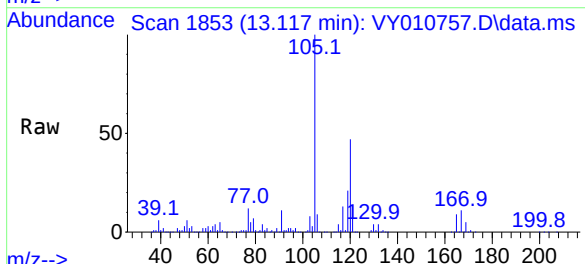
Instrument :
MSVOA_Y
ClientSampleId :

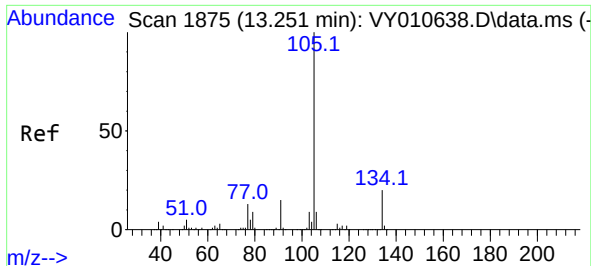
Tgt Ion:119 Resp: 428384
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.735 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion:105 Resp: 467538
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

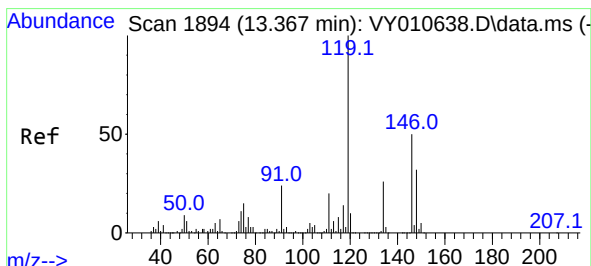
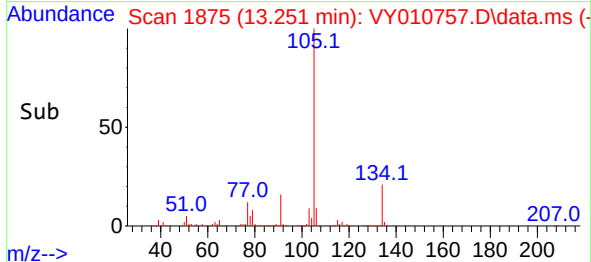
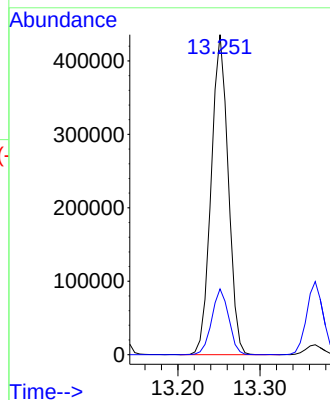
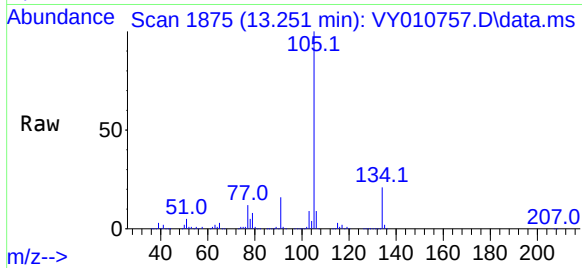




#85
 sec-Butylbenzene
 Concen: 50.581 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010757.D
 Acq: 30 Sep 2022 18:09

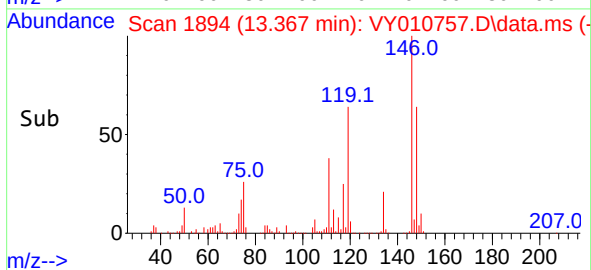
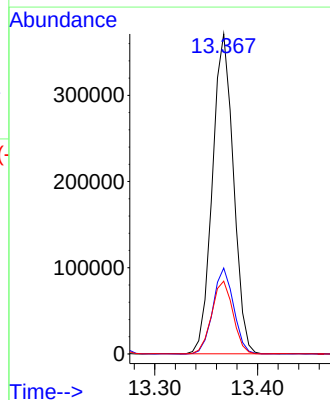
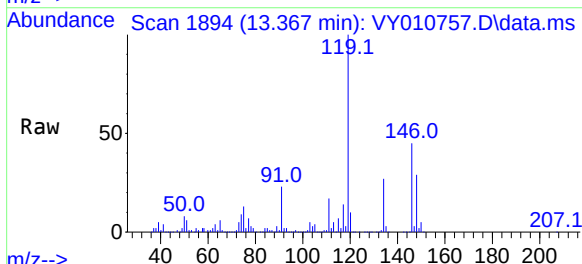
Instrument :
 MSVOA_Y
 ClientSampleId :

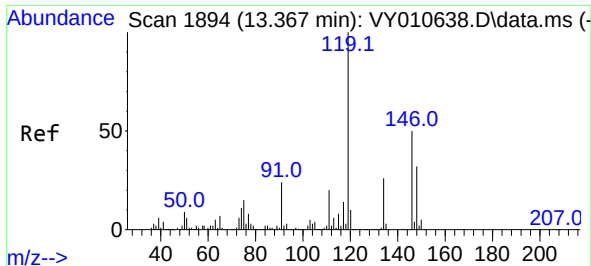
Tgt Ion:105 Resp: 626903
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.729 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010757.D
 Acq: 30 Sep 2022 18:09

Tgt Ion:119 Resp: 525418
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.0 12.4 37.2

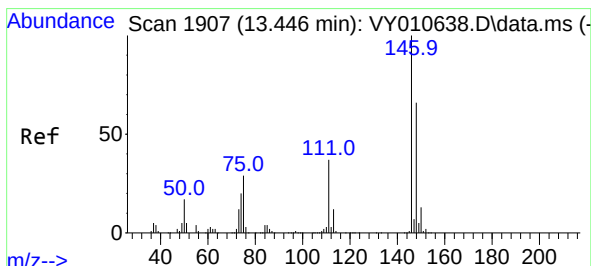
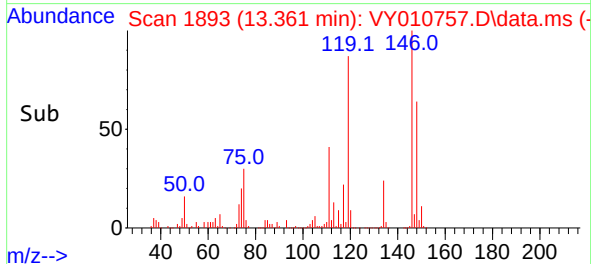
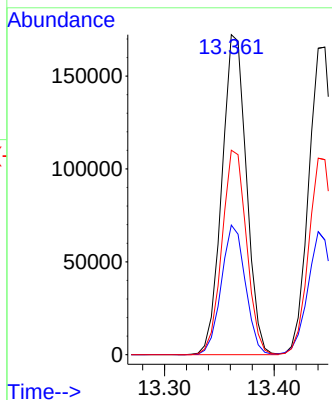
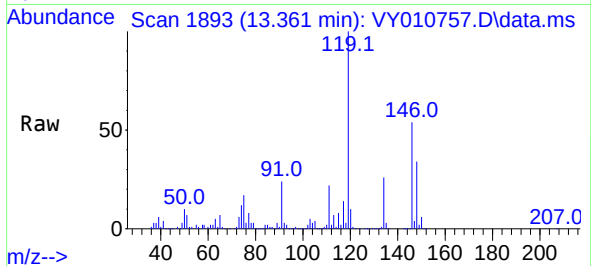




#87
1,3-Dichlorobenzene
Concen: 49.480 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

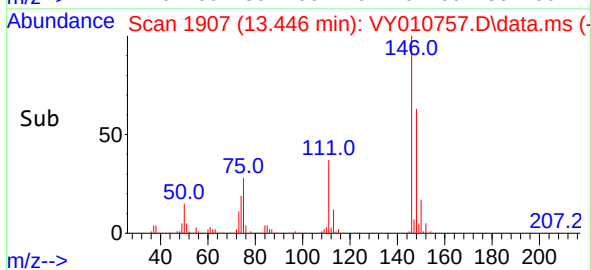
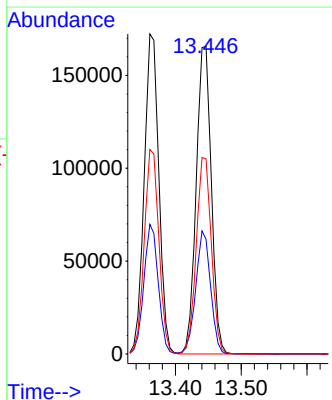
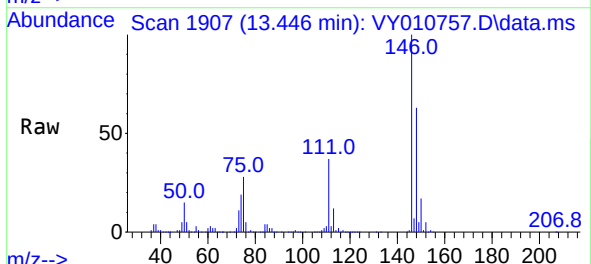
Instrument :
MSVOA_Y
ClientSampleId :

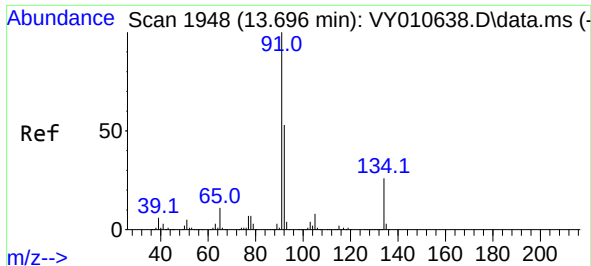
Tgt Ion:146 Resp: 267601
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.475 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion:146 Resp: 264827
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.8 32.6 97.8

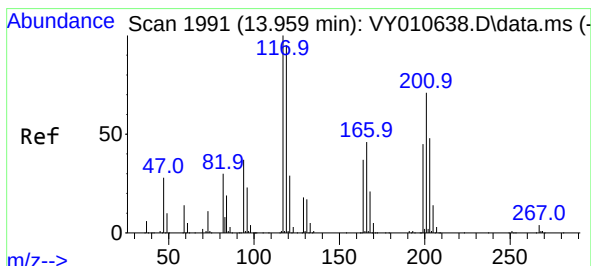
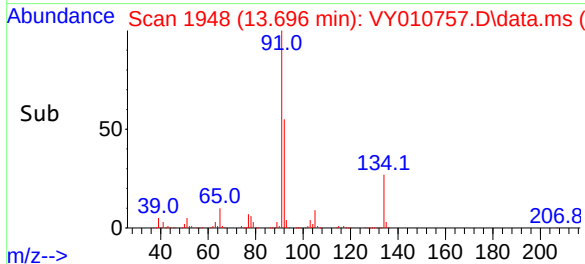
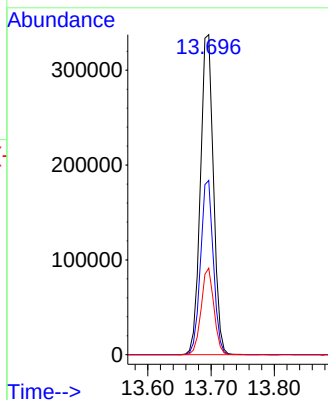
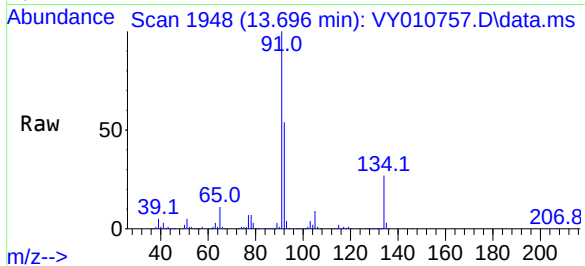




#89
n-Butylbenzene
Concen: 51.106 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

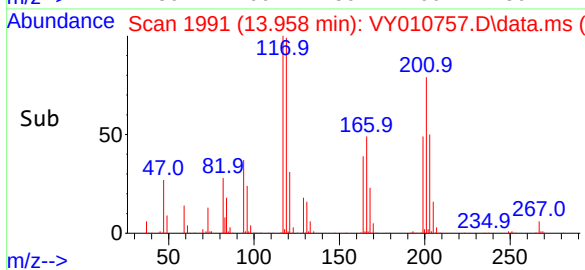
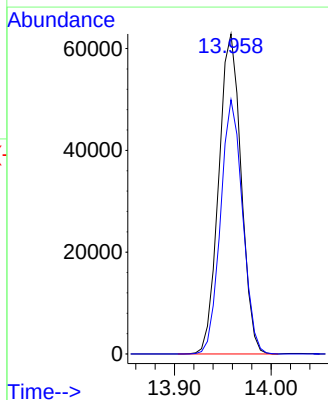
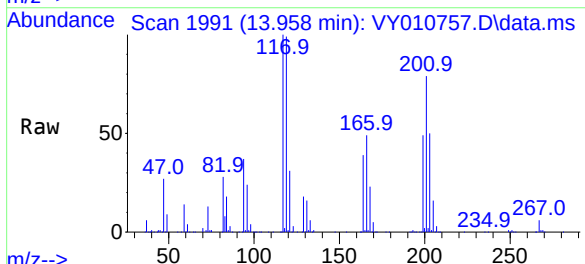
Instrument :
MSVOA_Y
ClientSampleId :

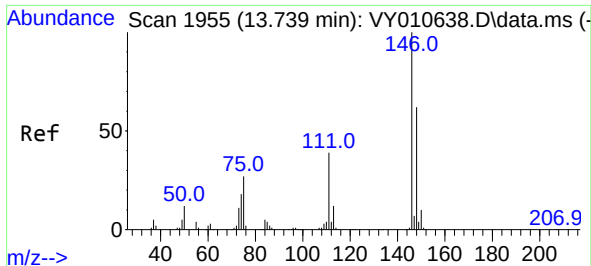
Tgt Ion: 91 Resp: 485909
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 50.815 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion: 117 Resp: 101051
Ion Ratio Lower Upper
117 100
201 78.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.467 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.000 min

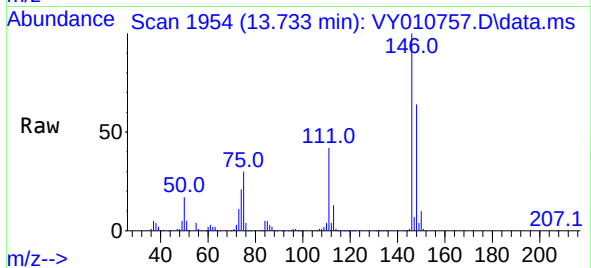
Lab File: VY010757.D

Acq: 30 Sep 2022 18:09

Instrument :

MSVOA_Y

ClientSampleId :



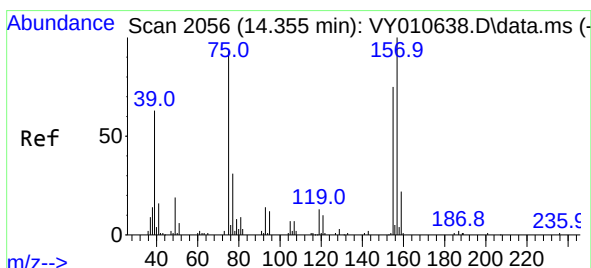
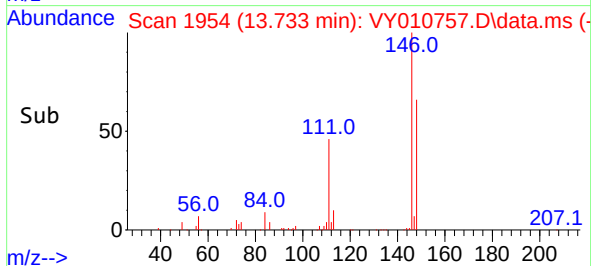
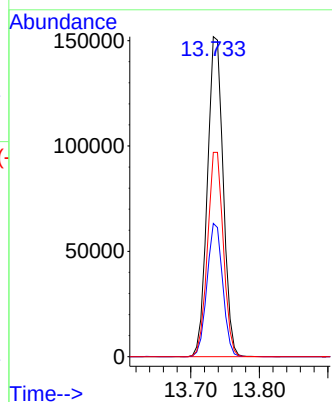
Tgt Ion:146 Resp: 243136

Ion Ratio Lower Upper

146 100

111 41.4 20.3 60.9

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.831 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010757.D

Acq: 30 Sep 2022 18:09

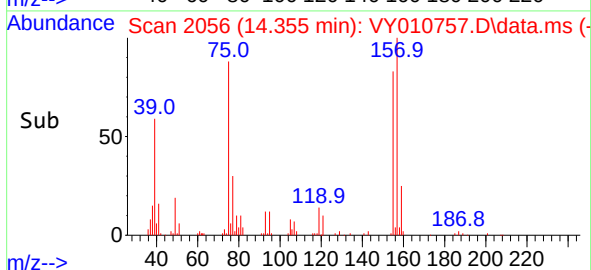
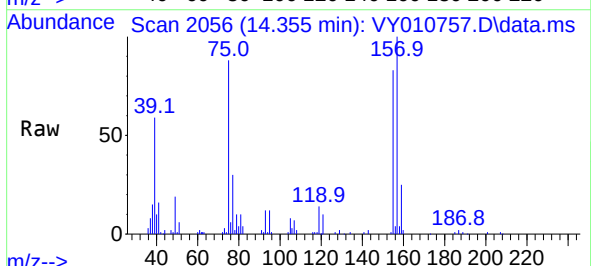
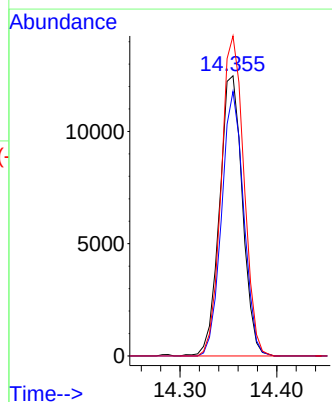
Tgt Ion: 75 Resp: 20499

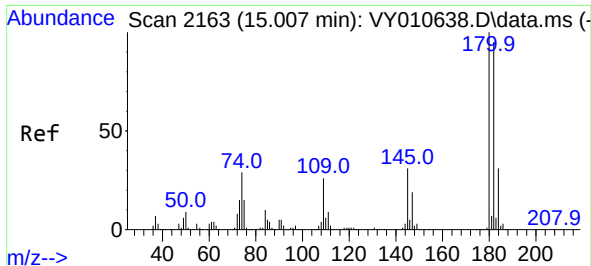
Ion Ratio Lower Upper

75 100

155 90.5 38.0 113.9

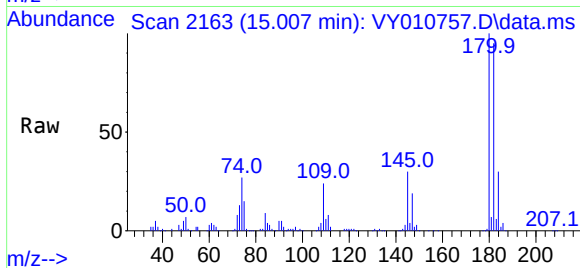
157 113.1 47.8 143.3



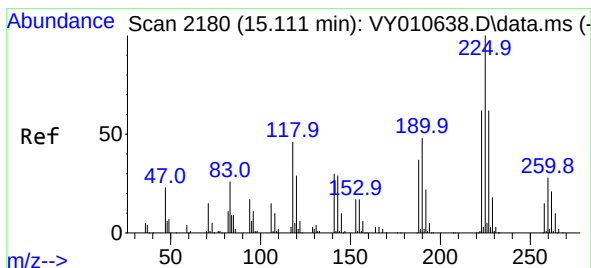
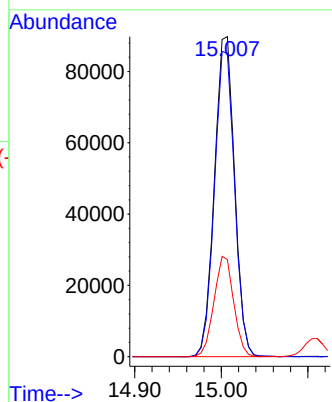
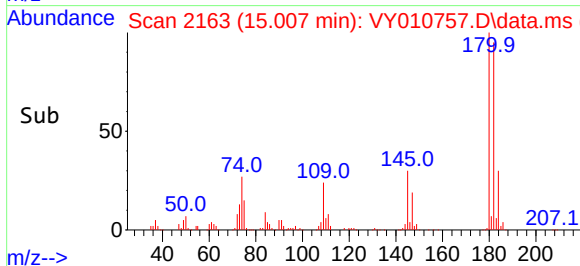


#93
1,2,4-Trichlorobenzene
Concen: 49.425 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Instrument :
MSVOA_Y
ClientSampleId :

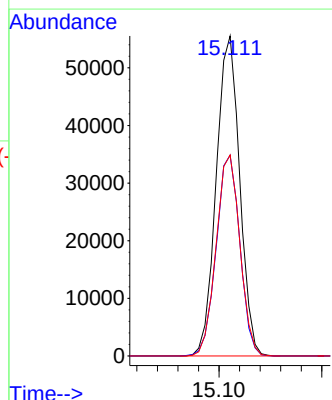
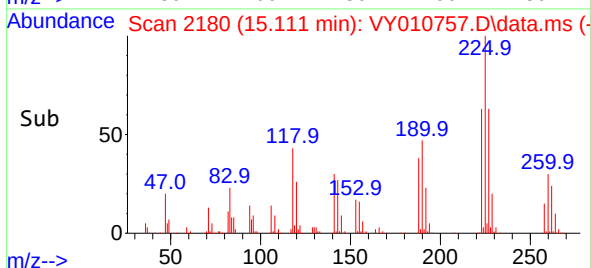
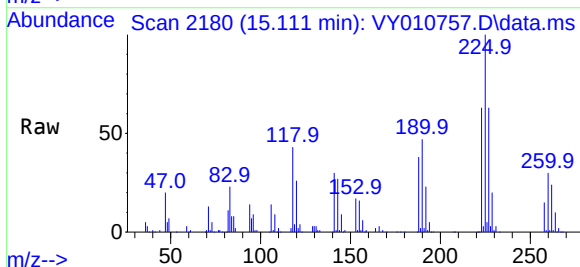


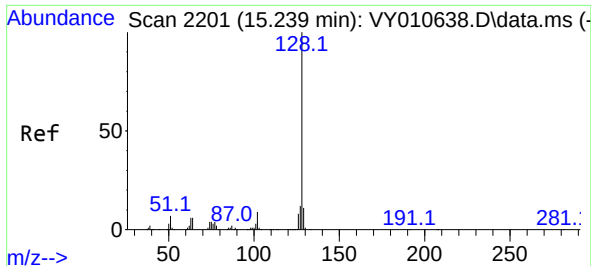
Tgt Ion:180 Resp: 145256
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 49.090 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion:225 Resp: 87688
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 63.7 31.6 94.7



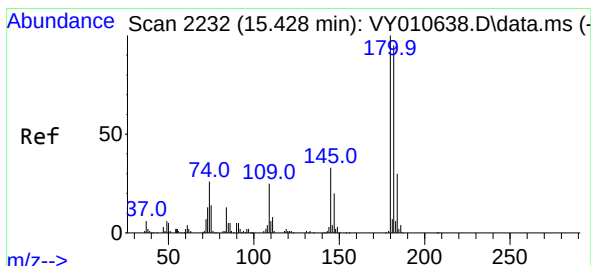
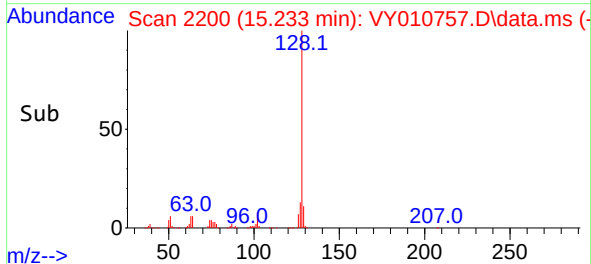
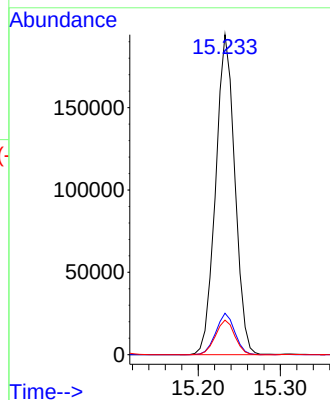
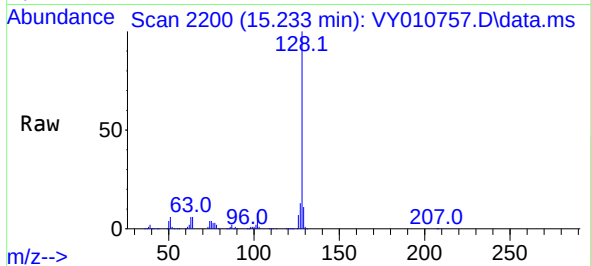


#95
Naphthalene
Concen: 53.205 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 315069

Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.605 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010757.D
Acq: 30 Sep 2022 18:09

Tgt Ion:180 Resp: 129498

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	141.9
145	32.4	15.3	45.9

