

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
 Data File : VY008100.D
 Acq On : 29 Mar 2022 20:19
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 30 04:02:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	159273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	274858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	250057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	123639	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.143	65	76569	47.916	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.840%
35) Dibromofluoromethane	7.716	113	85847	49.816	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.640%
50) Toluene-d8	10.179	98	316589	48.762	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.520%
62) 4-Bromofluorobenzene	12.483	95	111001	48.460	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.920%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.906	85	76254	53.110	ug/l	97
3) Chloromethane	2.113	50	76584	43.803	ug/l	95
4) Vinyl Chloride	2.253	62	99746	42.878	ug/l	97
5) Bromomethane	2.650	94	85386	44.788	ug/l	97
6) Chloroethane	2.796	64	67639	44.202	ug/l	98
7) Trichlorofluoromethane	3.131	101	137724	46.802	ug/l	92
8) Diethyl Ether	3.534	74	45181	47.411	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.906	101	87494	47.932	ug/l	92
10) Methyl Iodide	4.095	142	94846	44.672	ug/l	89
11) Tert butyl alcohol	4.954	59	34019	205.185	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	81454	48.201	ug/l #	79
13) Acrolein	3.729	56	36025	266.954	ug/l	95
14) Allyl chloride	4.485	41	103122	46.381	ug/l #	90
15) Acrylonitrile	5.168	53	102277	225.319	ug/l	97
16) Acetone	3.948	43	70234	192.288	ug/l #	84
17) Carbon Disulfide	4.198	76	225199	47.031	ug/l	98
18) Methyl Acetate	4.479	43	41940	42.641	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	223569	46.553	ug/l	95
20) Methylene Chloride	4.723	84	92526	49.768	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	95523	48.818	ug/l #	81
22) Diisopropyl ether	6.119	45	230147	48.113	ug/l #	91
23) Vinyl Acetate	6.064	43	733697	247.540	ug/l #	84
24) 1,1-Dichloroethane	6.021	63	152612	48.191	ug/l	97
25) 2-Butanone	6.990	43	117401	211.216	ug/l #	78
26) 2,2-Dichloropropane	6.984	77	139996	46.680	ug/l	91
27) cis-1,2-Dichloroethene	6.990	96	110828	48.865	ug/l	80
28) Bromochloromethane	7.338	49	40962	48.821	ug/l #	64
29) Tetrahydrofuran	7.344	42	79421	219.780	ug/l #	72
30) Chloroform	7.509	83	167983	48.989	ug/l	99
31) Cyclohexane	7.789	56	128162	42.907	ug/l #	81
32) 1,1,1-Trichloroethane	7.704	97	154596	48.795	ug/l	94
36) 1,1-Dichloropropene	7.917	75	124477	45.984	ug/l	95
37) Ethyl Acetate	7.076	43	54152	42.823	ug/l #	89
38) Carbon Tetrachloride	7.905	117	139086	47.148	ug/l	96
39) Methylcyclohexane	9.185	83	163050	44.625	ug/l #	83
40) Benzene	8.161	78	366787	47.369	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	73673	116.027	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	100672	46.347	ug/l	89
43) Isopropyl Acetate	8.277	43	106194	42.778	ug/l #	82
44) Trichloroethene	8.941	130	106571	47.595	ug/l	100
45) 1,2-Dichloropropane	9.216	63	85526	46.867	ug/l	94
46) Dibromomethane	9.307	93	56087	46.743	ug/l	96
47) Bromodichloromethane	9.496	83	130081	47.409	ug/l	99
48) Methyl methacrylate	9.295	41	46410	42.210	ug/l #	71
49) 1,4-Dioxane	9.295	88	14180	888.961	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	271697	217.003	ug/l #	82
52) Toluene	10.246	92	243341	47.920	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	131821	46.869	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	149087	46.826	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	78499	47.379	ug/l	95
56) Ethyl methacrylate	10.508	69	98387	45.523	ug/l #	73
57) 1,3-Dichloropropane	10.789	76	127679	47.084	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	183908	205.376	ug/l #	87
59) 2-Hexanone	10.831	43	188094	214.691	ug/l	79
60) Dibromochloromethane	10.984	129	96527	47.903	ug/l	100
61) 1,2-Dibromoethane	11.087	107	77931	47.227	ug/l	98
64) Tetrachloroethene	10.721	164	88523	46.092	ug/l	97
65) Chlorobenzene	11.514	112	270920	48.051	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	101740	48.919	ug/l	97
67) Ethyl Benzene	11.593	91	466102	47.166	ug/l	97
68) m/p-Xylenes	11.703	106	373309	95.002	ug/l	90
69) o-Xylene	12.032	106	181105	48.136	ug/l	89
70) Styrene	12.044	104	303901	49.342	ug/l	94
71) Bromoform	12.209	173	60263	47.992	ug/l #	98
73) Isopropylbenzene	12.331	105	476383	46.680	ug/l	99
74) N-amyl acetate	12.142	43	95376	42.515	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	88421	44.576	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	110098	73.050	ug/l #	100
77) Bromobenzene	12.611	156	112902	48.223	ug/l	87
78) n-propylbenzene	12.672	91	556906	46.264	ug/l	96
79) 2-Chlorotoluene	12.758	91	307230	46.009	ug/l	93
80) 1,3,5-Trimethylbenzene	12.813	105	391659	46.847	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	28255	41.828	ug/l #	81
82) 4-Chlorotoluene	12.855	91	311397	45.448	ug/l	93
83) tert-Butylbenzene	13.075	119	352156	47.279	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	380699	46.760	ug/l	96
85) sec-Butylbenzene	13.258	105	510481	46.432	ug/l	97
86) p-Isopropyltoluene	13.373	119	429795	46.973	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	222583	47.953	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	220369	47.605	ug/l	98
89) n-Butylbenzene	13.697	91	384483	45.672	ug/l	96
90) Hexachloroethane	13.965	117	83011	46.824	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	196295	48.033	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13668	43.172	ug/l	70
93) 1,2,4-Trichlorobenzene	15.007	180	115631	47.242	ug/l	98
94) Hexachlorobutadiene	15.111	225	61909	47.811	ug/l	99
95) Naphthalene	15.239	128	309193	57.149	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	102090	48.205	ug/l	98

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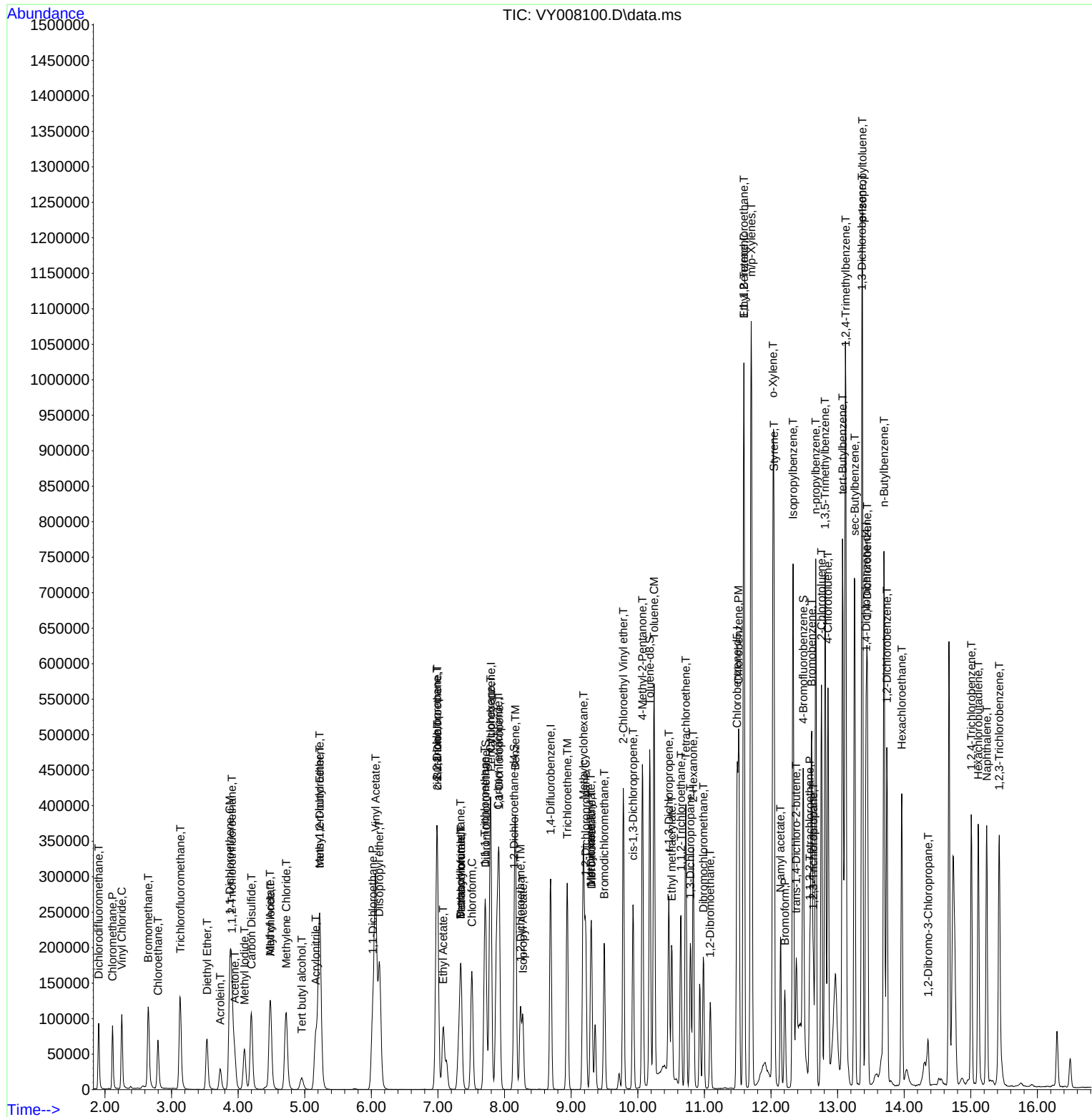
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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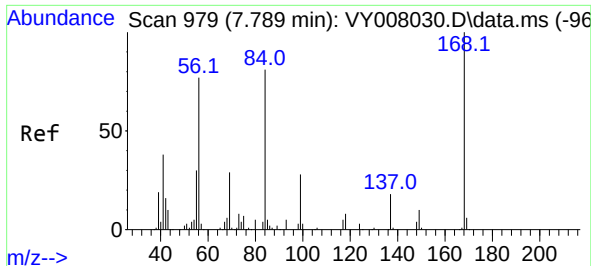
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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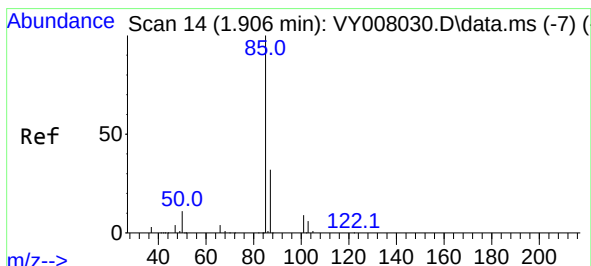
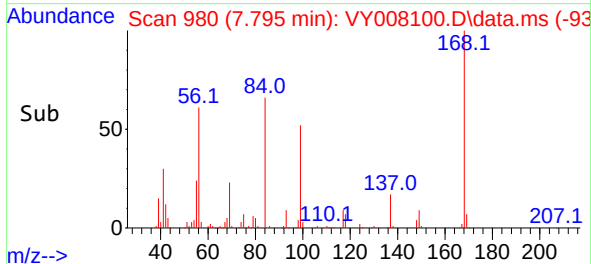
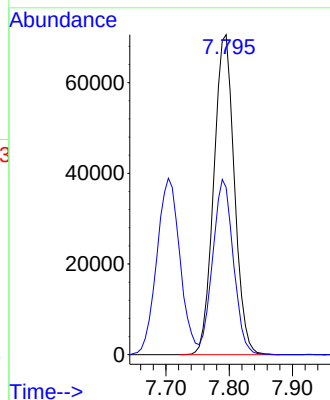
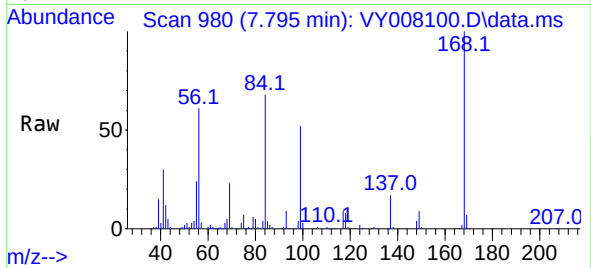




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008100.D
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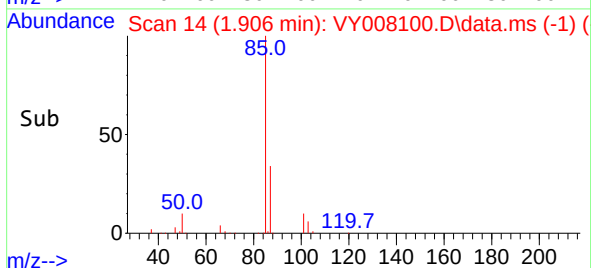
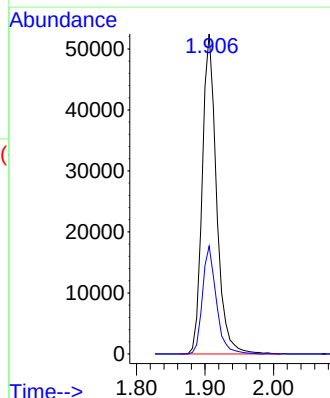
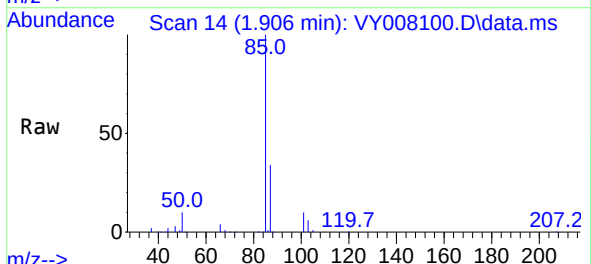
Instrument :
MSVOA_Y
ClientSampleId :

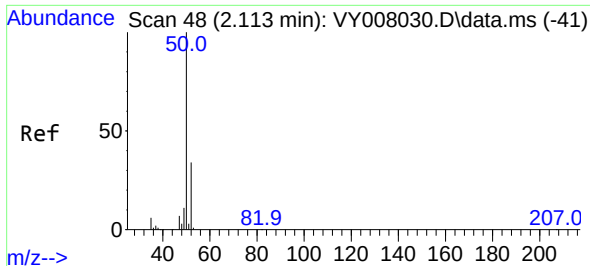
Tgt Ion:168 Resp: 159273
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 53.110 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 85 Resp: 76254
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2

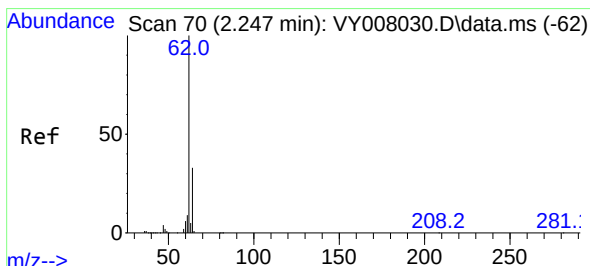
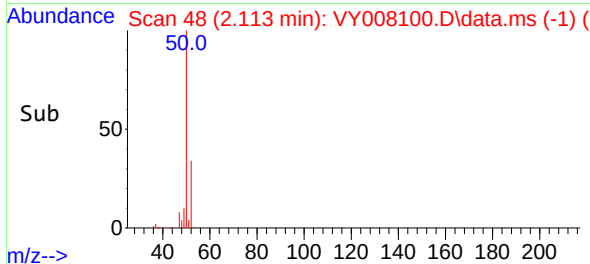
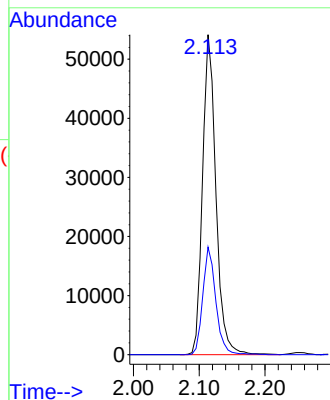
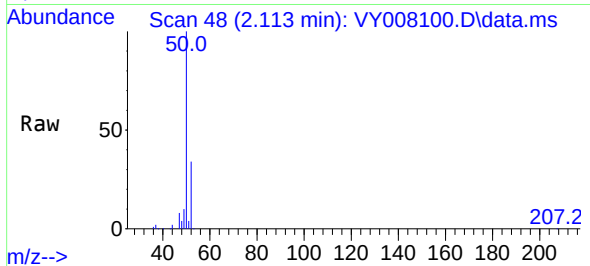




#3
Chloromethane
Concen: 43.803 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

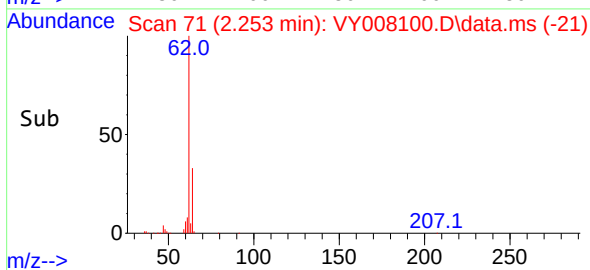
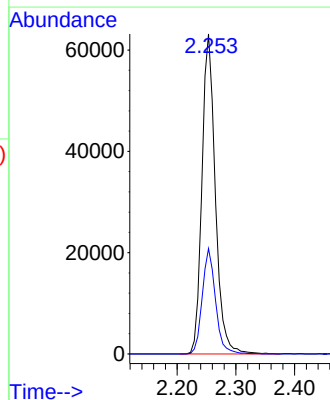
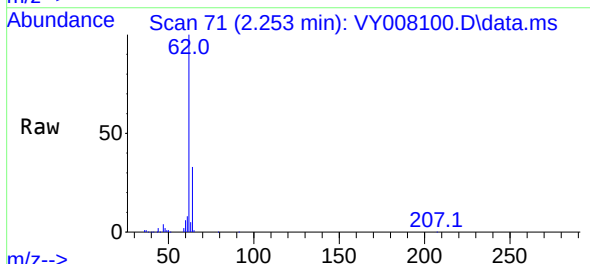
Instrument :
MSVOA_Y
ClientSampleId :

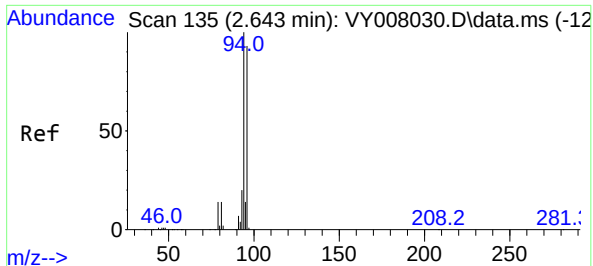
Tgt Ion: 50 Resp: 76584
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0



#4
Vinyl Chloride
Concen: 42.878 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 62 Resp: 99746
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6

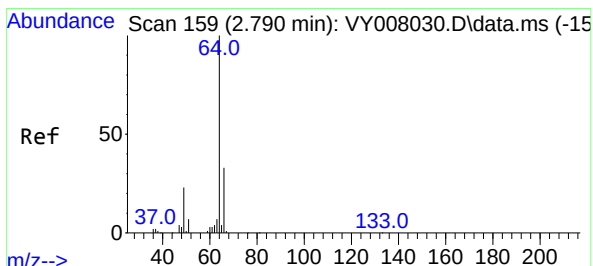
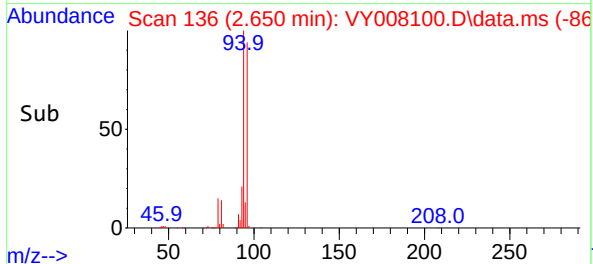
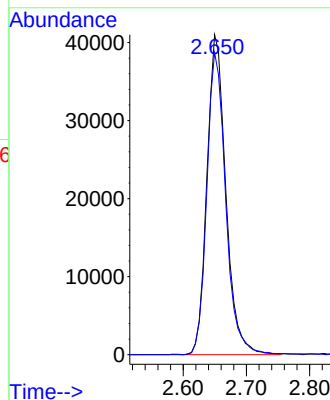
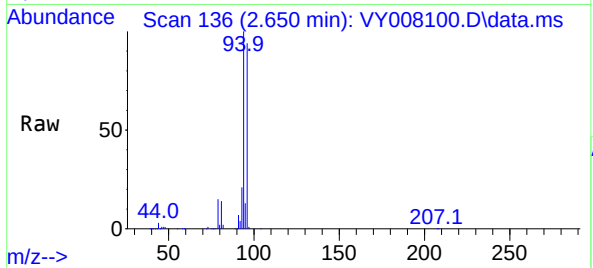




#5
Bromomethane
Concen: 44.788 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

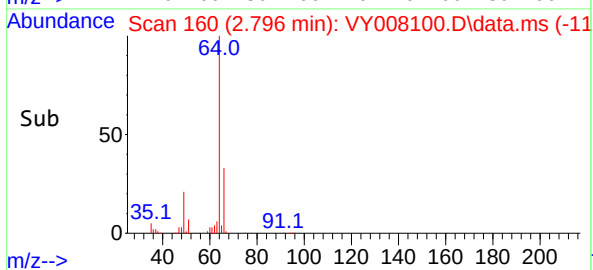
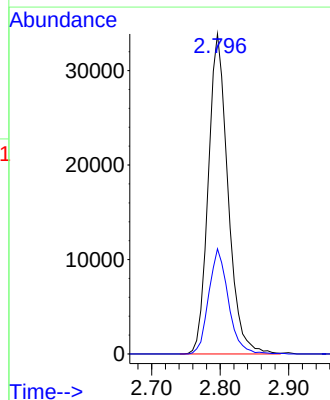
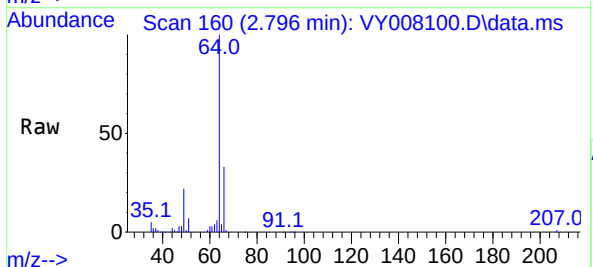
Instrument :
MSVOA_Y
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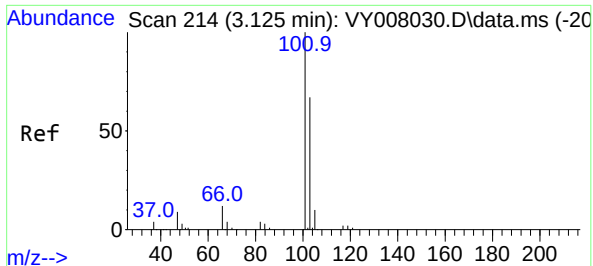
Tgt Ion: 94 Resp: 85386
Ion Ratio Lower Upper
94 100
96 94.3 73.5 110.3



#6
Chloroethane
Concen: 44.202 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 64 Resp: 67639
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

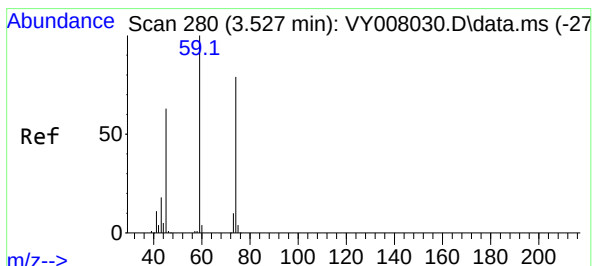
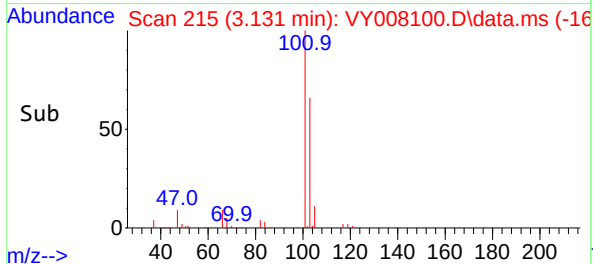
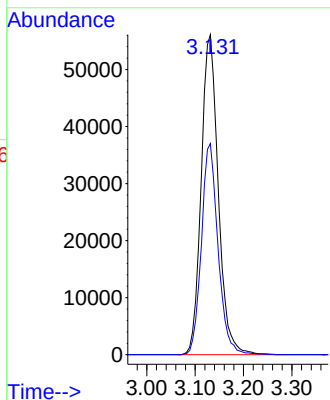
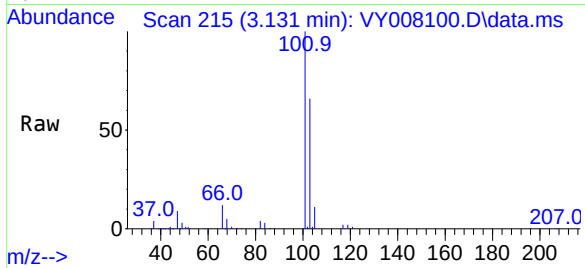




#7
 Trichlorofluoromethane
 Concen: 46.802 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY008100.D
 Acq: 29 Mar 2022 20:19

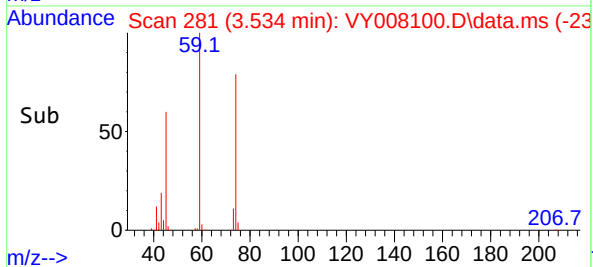
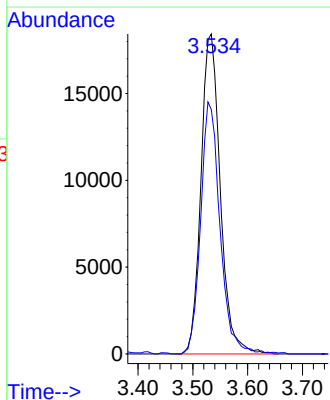
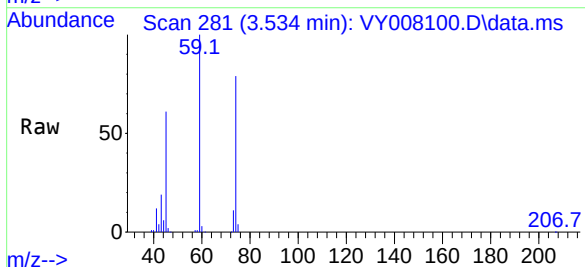
Instrument :
 MSVOA_Y
 ClientSampleId :

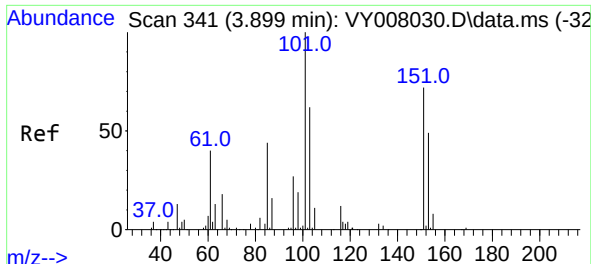
Tgt Ion:101 Resp: 137724
 Ion Ratio Lower Upper
 101 100
 103 66.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 47.411 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.007 min
 Lab File: VY008100.D
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Tgt Ion: 74 Resp: 45181
 Ion Ratio Lower Upper
 74 100
 45 78.7 55.1 165.5

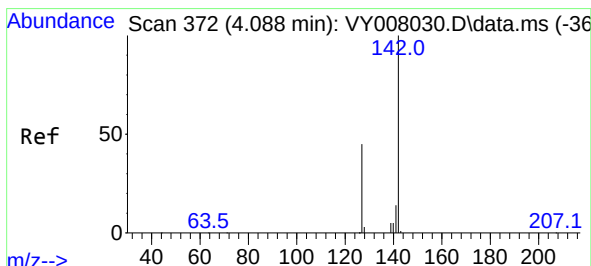
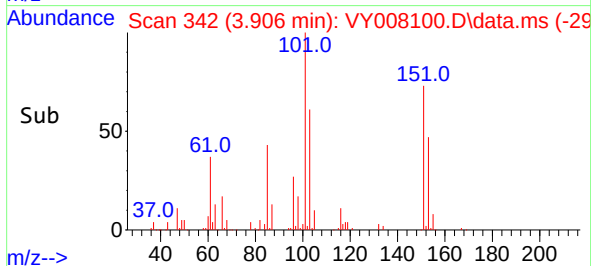
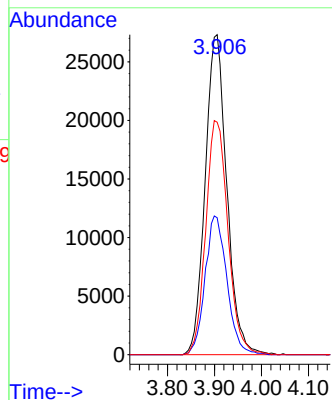
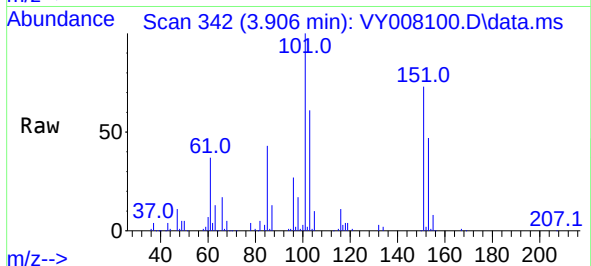




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.932 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

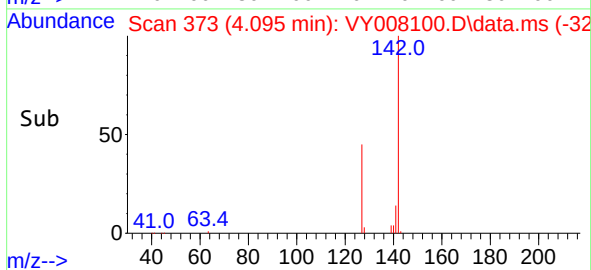
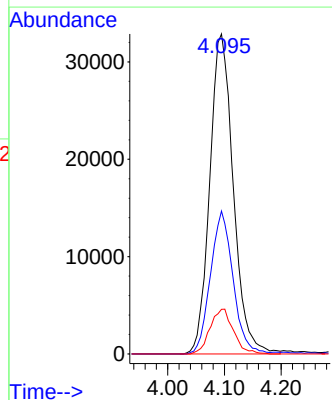
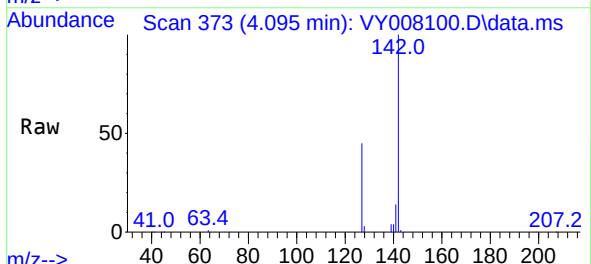
Instrument :
MSVOA_Y
ClientSampleId :

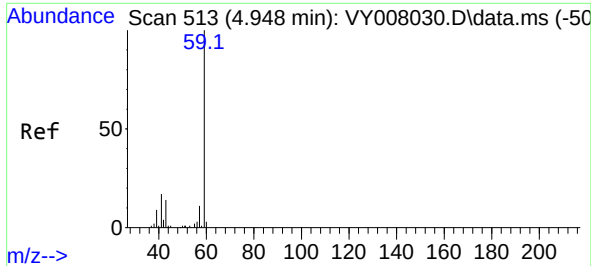
Tgt Ion:101 Resp: 87494
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 74.9 64.9 97.3



#10
Methyl Iodide
Concen: 44.672 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion:142 Resp: 94846
Ion Ratio Lower Upper
142 100
127 42.8 41.5 62.3
141 13.9 11.9 17.9

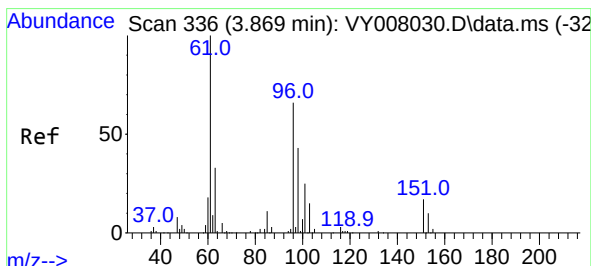
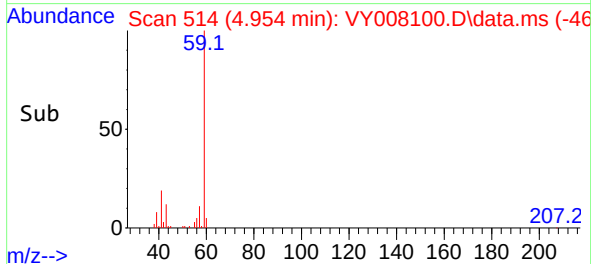
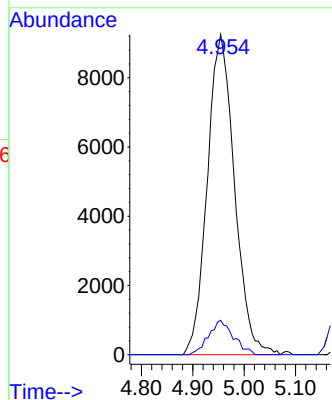
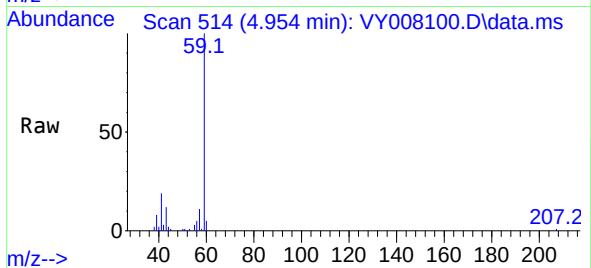




#11
Tert butyl alcohol
Concen: 205.185 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

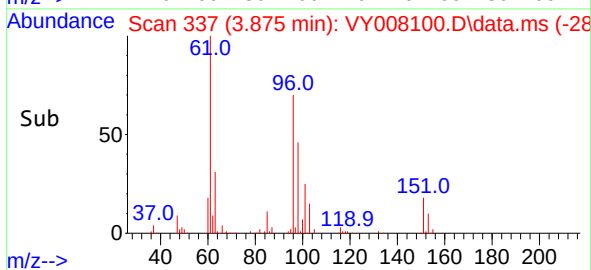
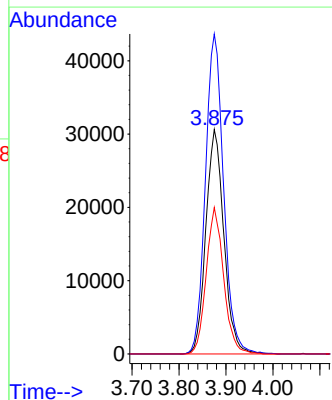
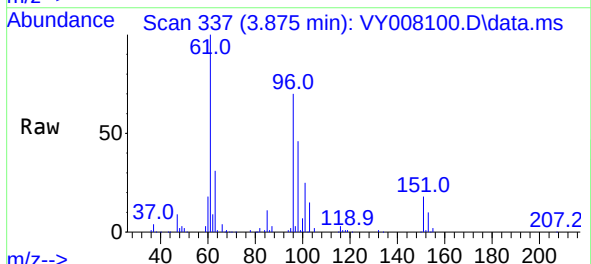
Instrument :
MSVOA_Y
ClientSampleId :

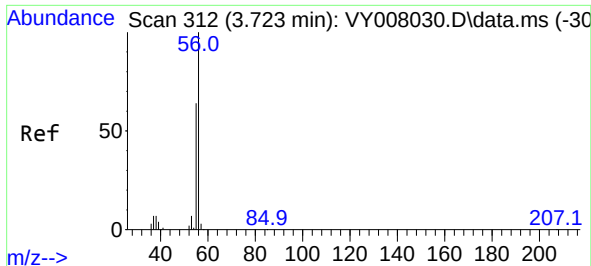
Tgt Ion: 59 Resp: 34019
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 48.201 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 96 Resp: 81454
Ion Ratio Lower Upper
96 100
61 142.6 145.8 218.6#
98 65.3 52.5 78.7

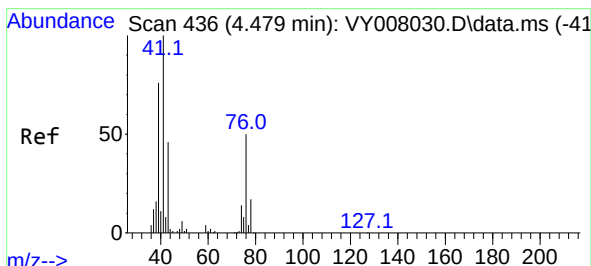
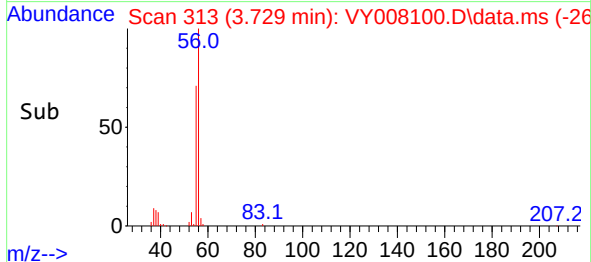
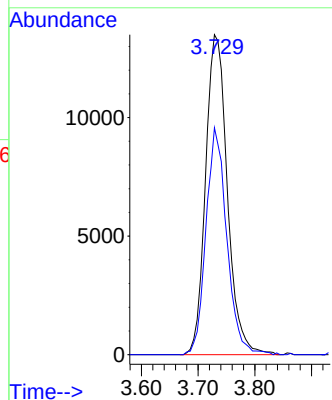
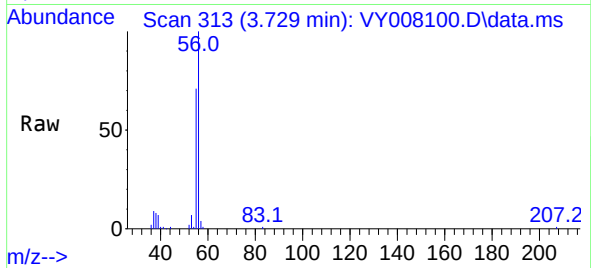




#13
Acrolein
Concen: 266.954 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

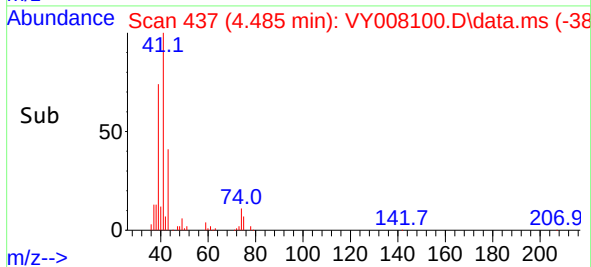
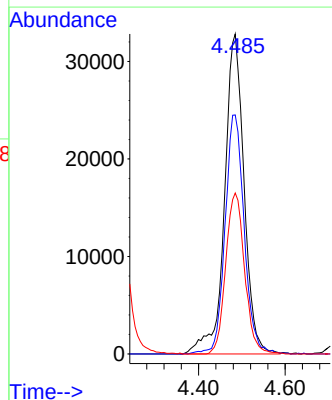
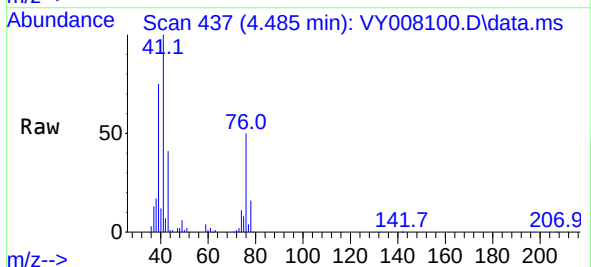
Instrument :
MSVOA_Y
ClientSampleId :

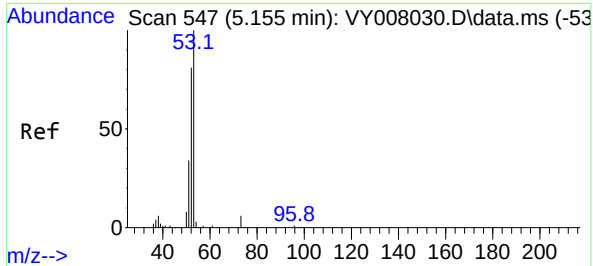
Tgt Ion: 56 Resp: 36025
Ion Ratio Lower Upper
56 100
55 67.8 57.6 86.4



#14
Allyl chloride
Concen: 46.381 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 41 Resp: 103122
Ion Ratio Lower Upper
41 100
39 73.3 58.8 88.2
76 48.7 25.1 37.7#

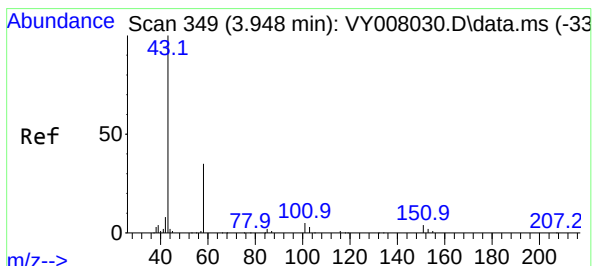
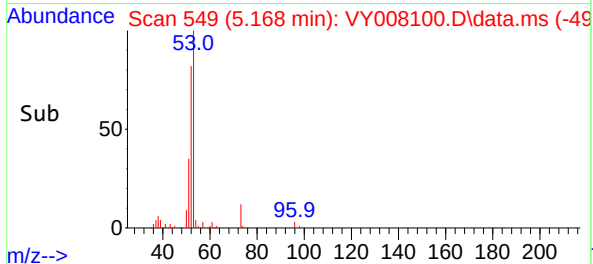
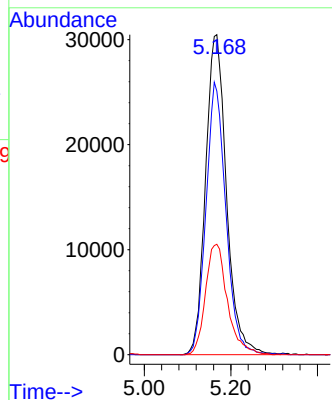
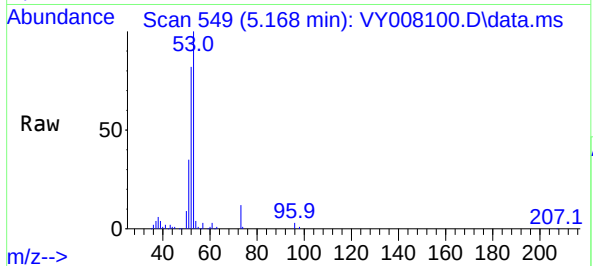




#15
Acrylonitrile
Concen: 225.319 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

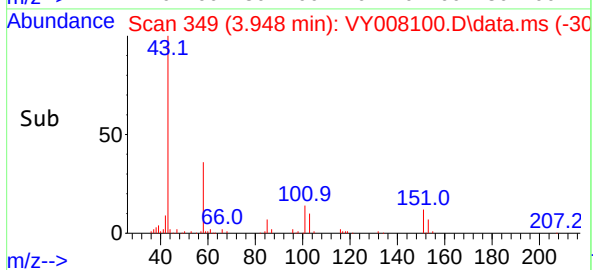
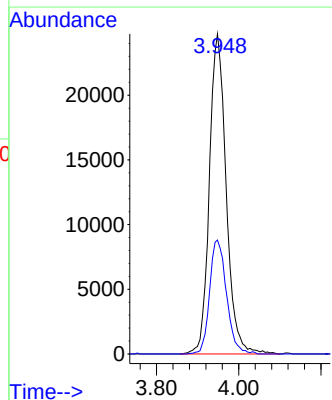
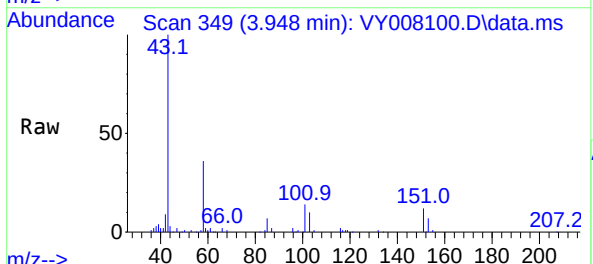
Instrument :
MSVOA_Y
ClientSampleId :

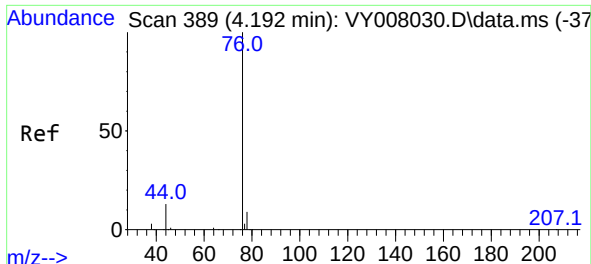
Tgt Ion: 53 Resp: 102277
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 192.288 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 43 Resp: 70234
Ion Ratio Lower Upper
43 100
58 35.6 22.0 33.0#

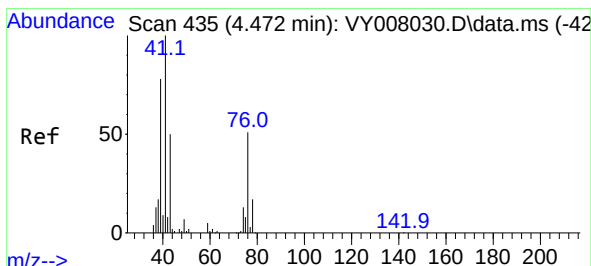
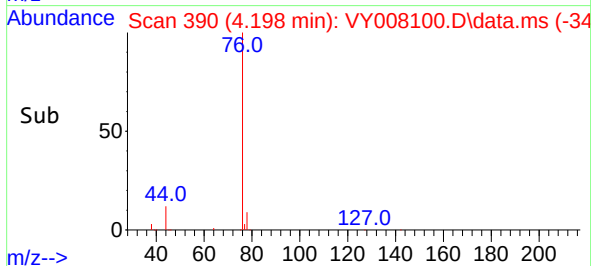
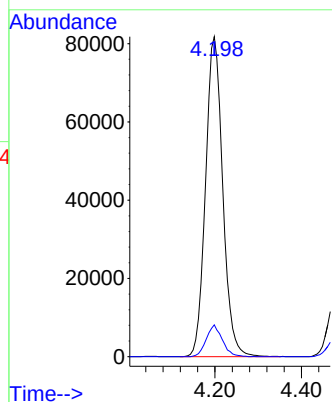
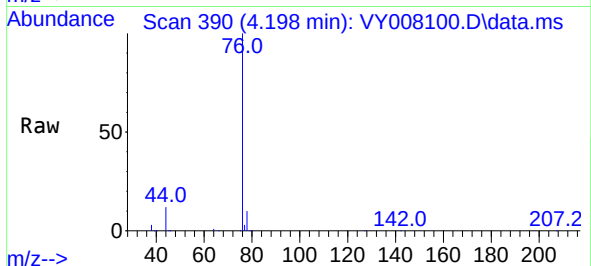




#17
Carbon Disulfide
Concen: 47.031 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

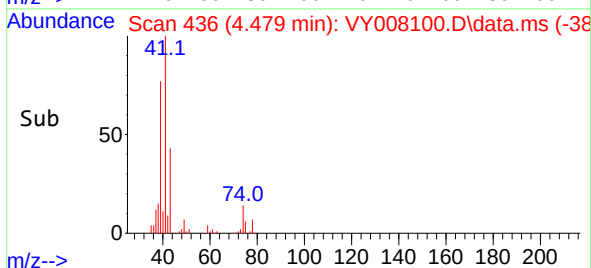
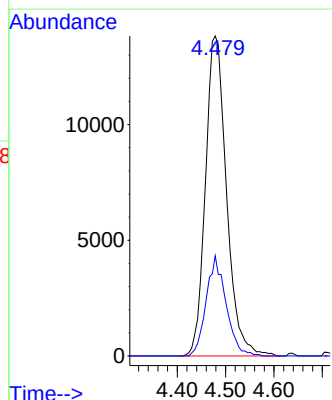
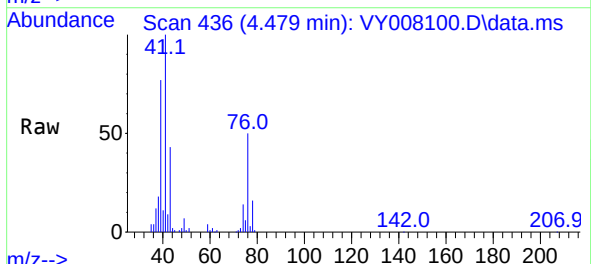
Instrument :
MSVOA_Y
ClientSampleId :

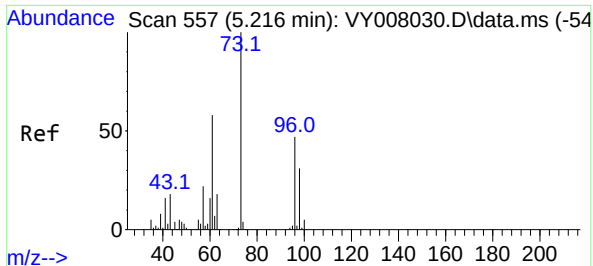
Tgt Ion: 76 Resp: 225199
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 42.641 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 43 Resp: 41940
Ion Ratio Lower Upper
43 100
74 29.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 46.553 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008100.D

Acq: 29 Mar 2022 20:19

Instrument :

MSVOA_Y

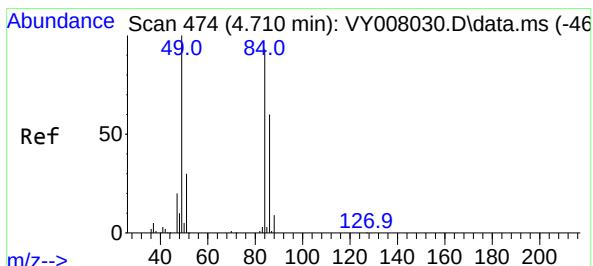
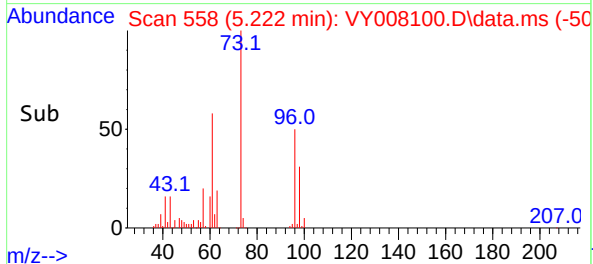
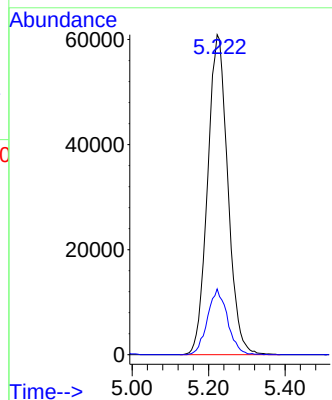
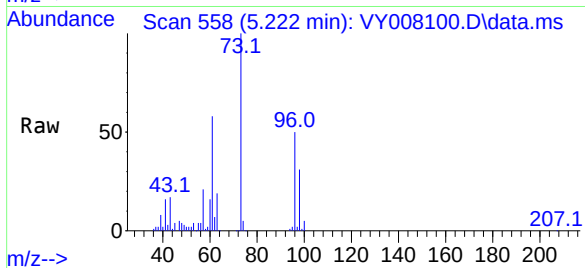
ClientSampleId :

Tgt Ion: 73 Resp: 223569

Ion Ratio Lower Upper

73 100

57 20.6 18.6 27.8



#20

Methylene Chloride

Concen: 49.768 ug/l

RT: 4.723 min Scan# 476

Delta R.T. 0.013 min

Lab File: VY008100.D

Acq: 29 Mar 2022 20:19

Tgt Ion: 84 Resp: 92526

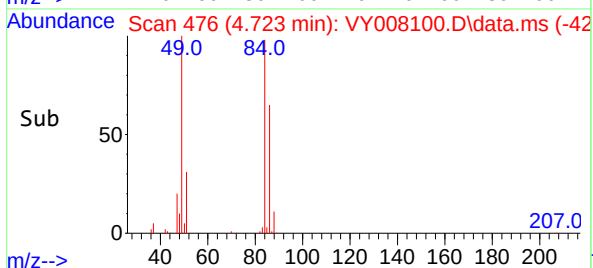
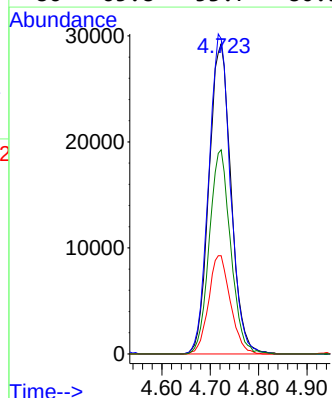
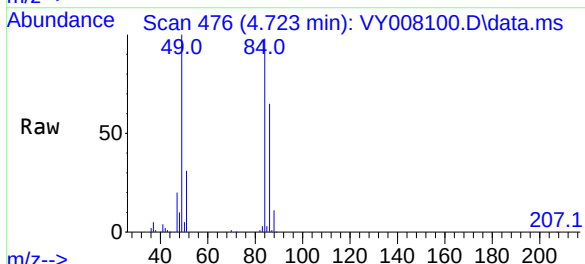
Ion Ratio Lower Upper

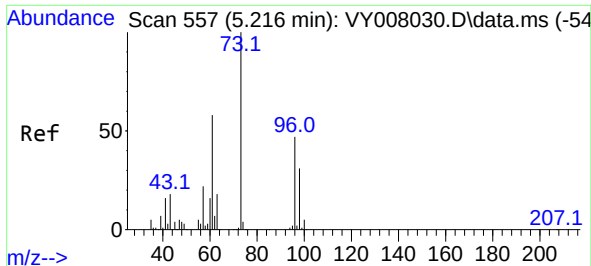
84 100

49 101.7 114.4 171.6#

51 31.7 35.3 52.9#

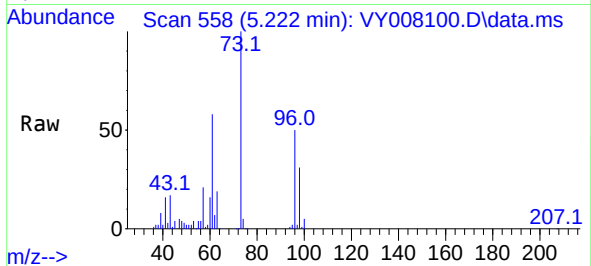
86 65.8 53.7 80.5



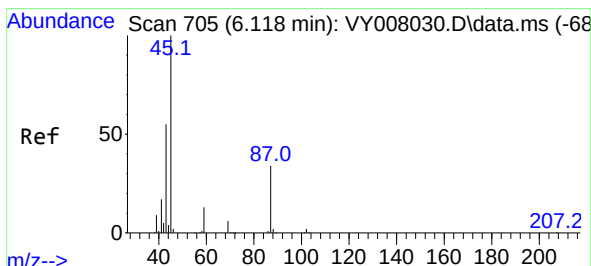
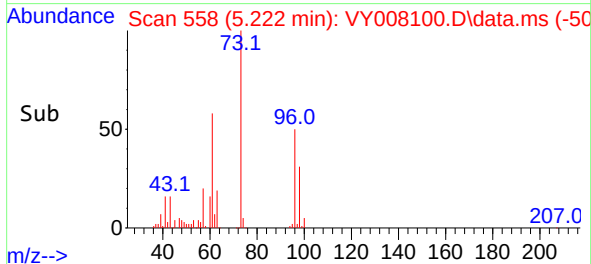
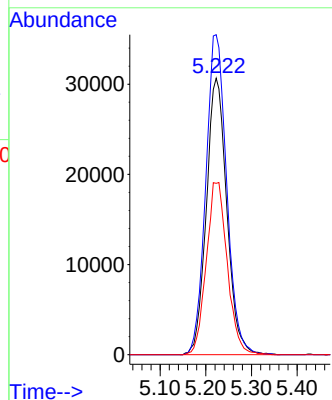


#21
trans-1,2-Dichloroethene
Concen: 48.818 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Instrument :
MSVOA_Y
ClientSampleId :

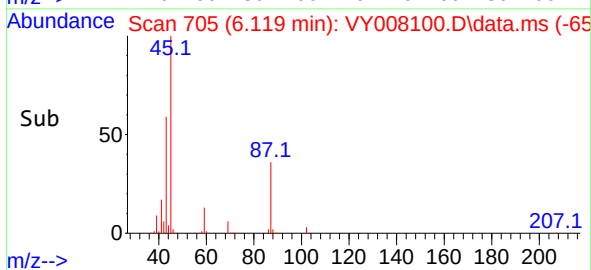
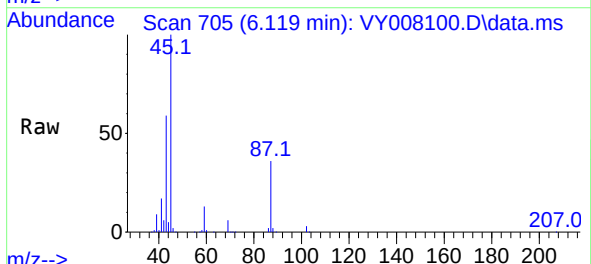
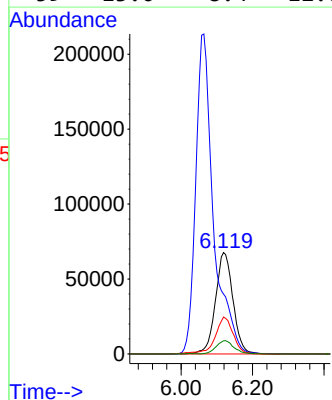


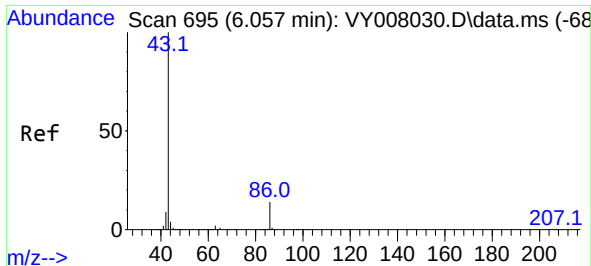
Tgt Ion: 96 Resp: 95523
Ion Ratio Lower Upper
96 100
61 115.8 120.5 180.7#
98 62.0 49.8 74.8



#22
Diisopropyl ether
Concen: 48.113 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 45 Resp: 230147
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 36.4 19.2 28.8#
59 13.0 8.4 12.6#

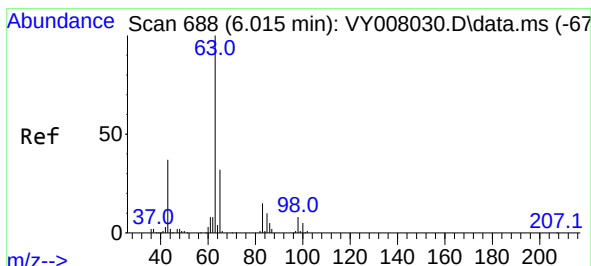
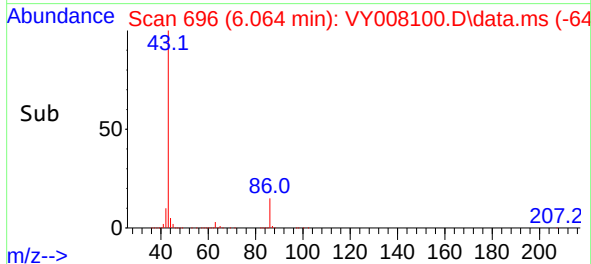
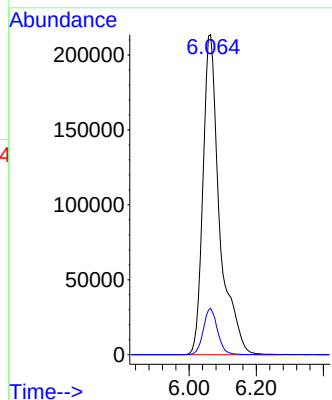
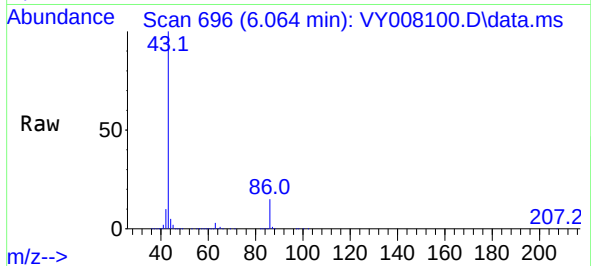




#23
 Vinyl Acetate
 Concen: 247.540 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.007 min
 Lab File: VY008100.D
 Acq: 29 Mar 2022 20:19

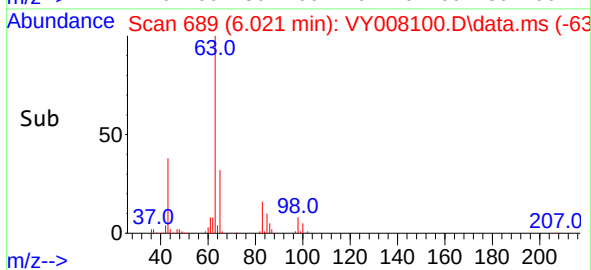
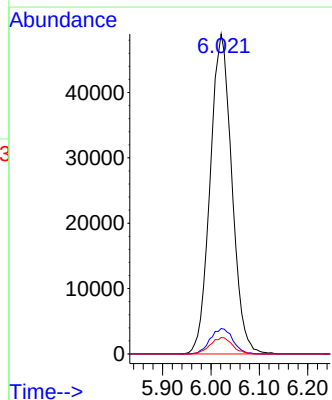
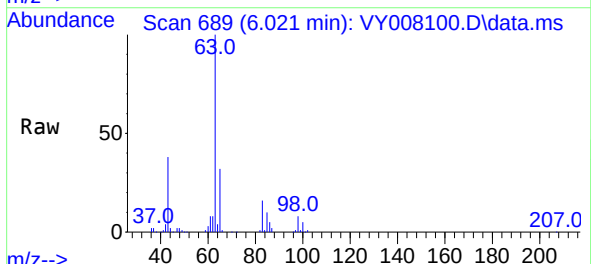
Instrument :
 MSVOA_Y
 ClientSampleId :

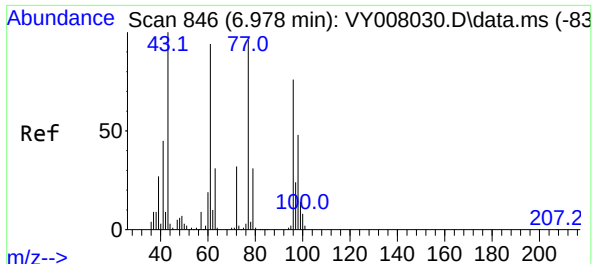
Tgt Ion: 43 Resp: 733697
 Ion Ratio Lower Upper
 43 100
 86 14.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.191 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008100.D
 Acq: 29 Mar 2022 20:19

Tgt Ion: 63 Resp: 152612
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 211.216 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

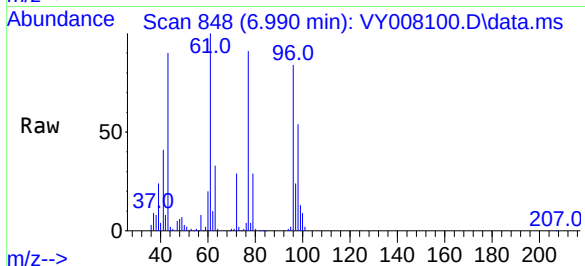
Lab File: VY008100.D

Acq: 29 Mar 2022 20:19

Instrument :

MSVOA_Y

ClientSampleId :

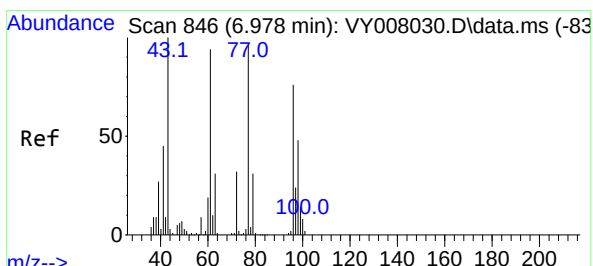
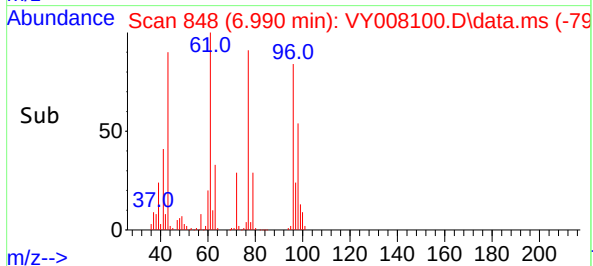
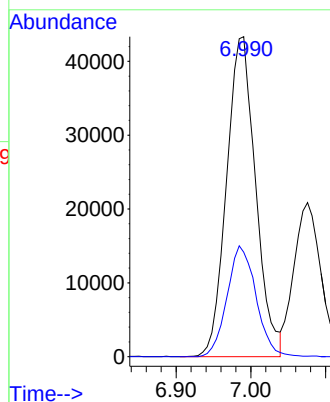


Tgt Ion: 43 Resp: 117401

Ion Ratio Lower Upper

43 100

72 32.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 46.680 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008100.D

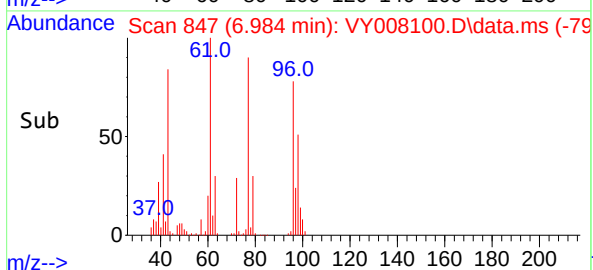
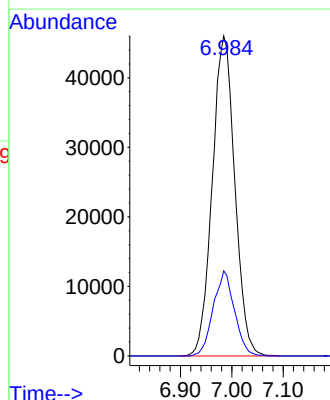
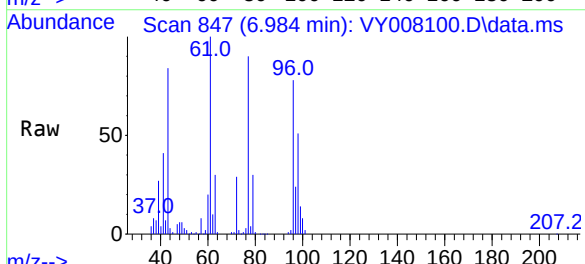
Acq: 29 Mar 2022 20:19

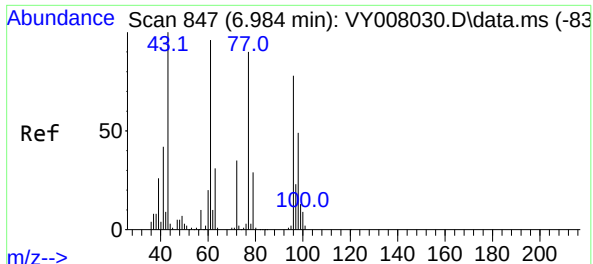
Tgt Ion: 77 Resp: 139996

Ion Ratio Lower Upper

77 100

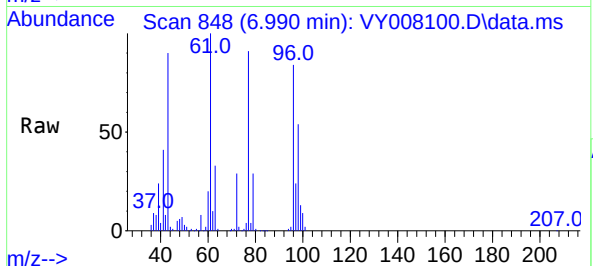
97 25.0 10.4 31.4





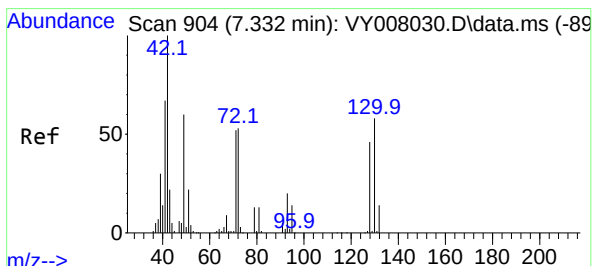
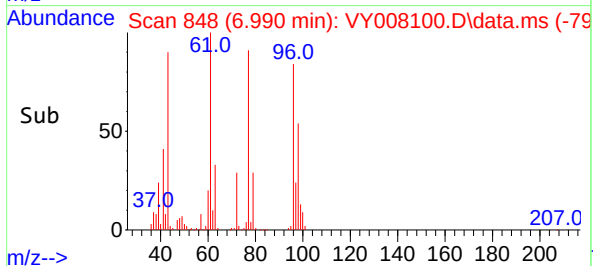
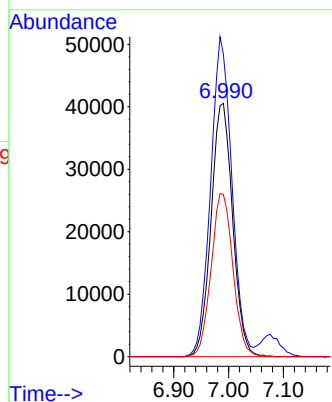
#27
 cis-1,2-Dichloroethene
 Concen: 48.865 ug/l
 RT: 6.990 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VY008100.D
 Acq: 29 Mar 2022 20:19

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 110828

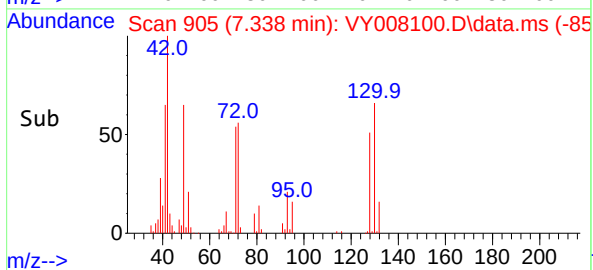
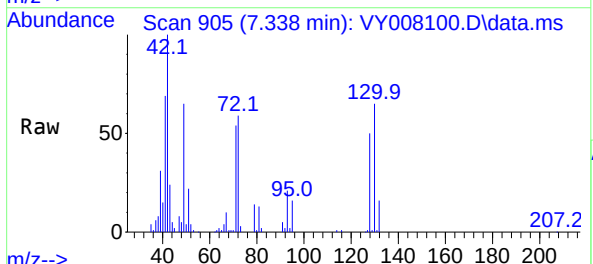
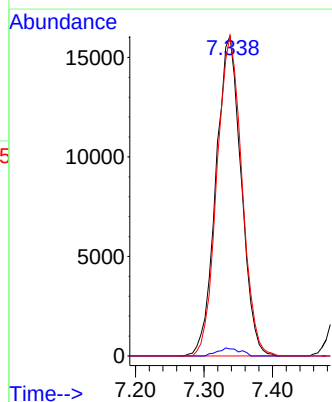
Ion	Ratio	Lower	Upper
96	100		
61	124.5	0.0	319.8
98	65.1	0.0	127.0

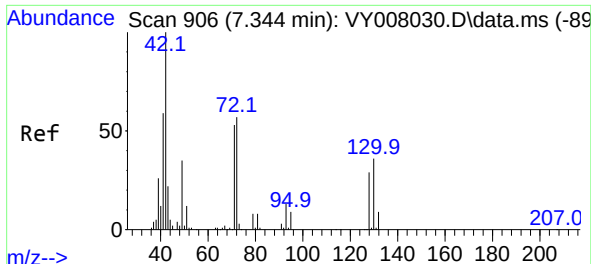


#28
 Bromochloromethane
 Concen: 48.821 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY008100.D
 Acq: 29 Mar 2022 20:19

Tgt Ion: 49 Resp: 40962

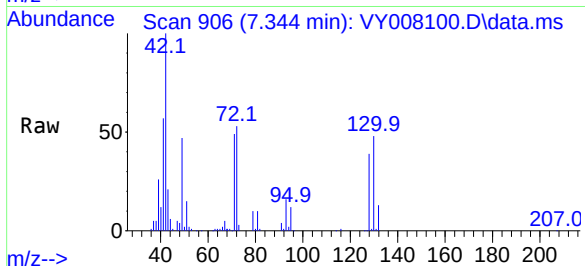
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2#
130	99.1	55.4	83.0#



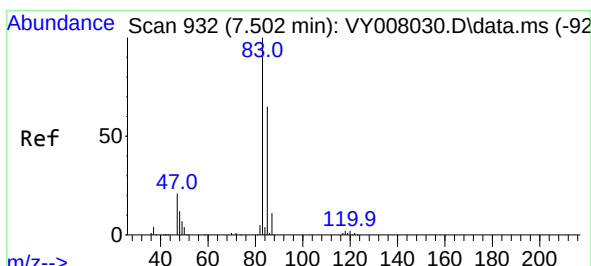
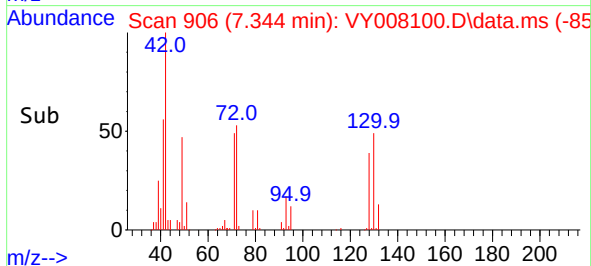
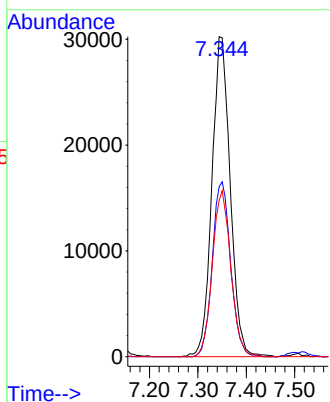


#29
Tetrahydrofuran
Concen: 219.780 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Instrument :
MSVOA_Y
ClientSampleId :

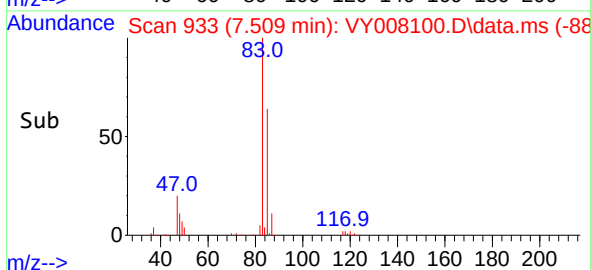
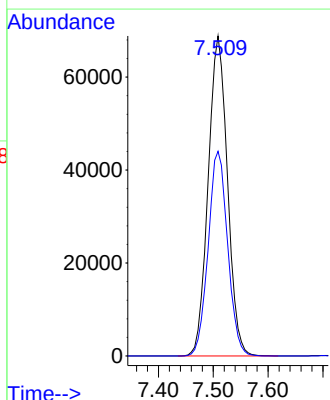
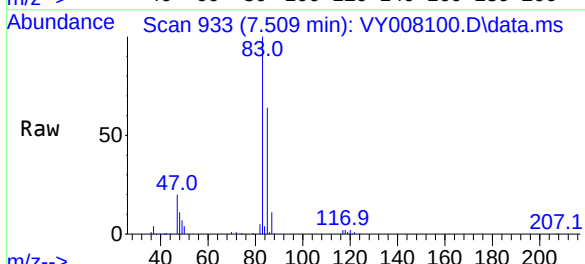


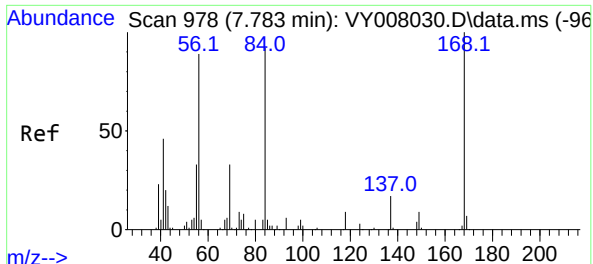
Tgt Ion: 42 Resp: 79421
Ion Ratio Lower Upper
42 100
72 54.7 30.3 45.5#
71 52.2 29.0 43.4#



#30
Chloroform
Concen: 48.989 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

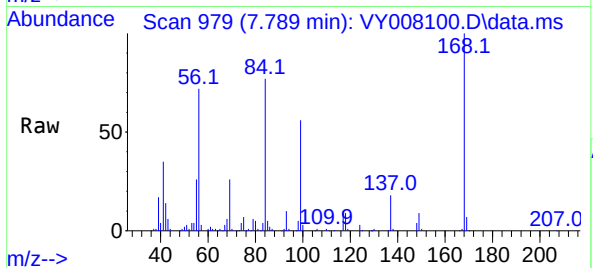
Tgt Ion: 83 Resp: 167983
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.6



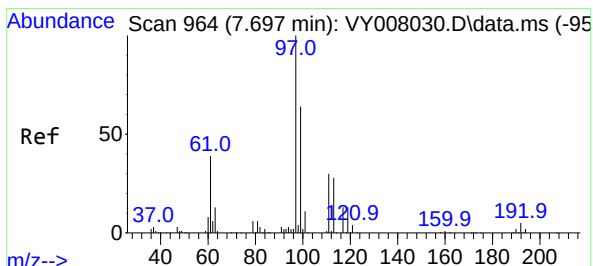
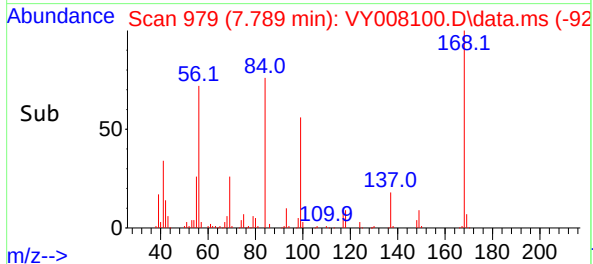
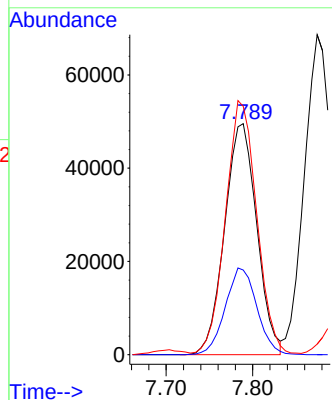


#31
Cyclohexane
Concen: 42.907 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Instrument :
MSVOA_Y
ClientSampleId :

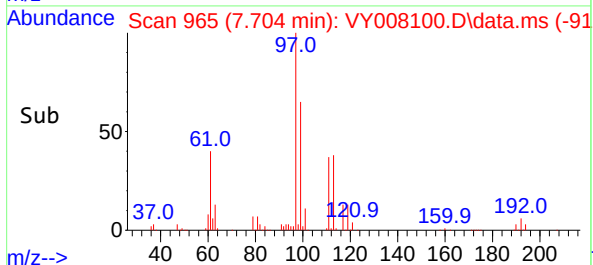
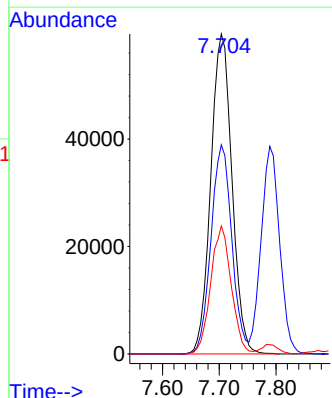
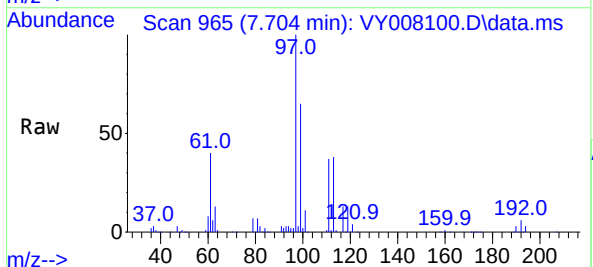


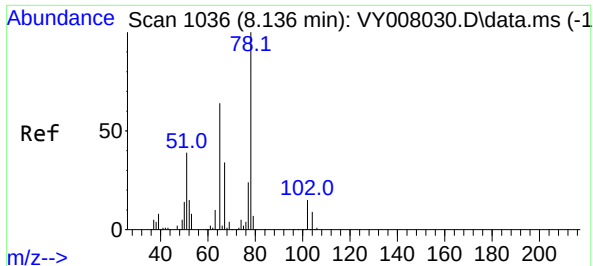
Tgt Ion: 56 Resp: 128162
Ion Ratio Lower Upper
56 100
69 36.7 26.7 40.1
84 106.1 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 48.795 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 97 Resp: 154596
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 38.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.916 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY008100.D

Acq: 29 Mar 2022 20:19

Instrument :

MSVOA_Y

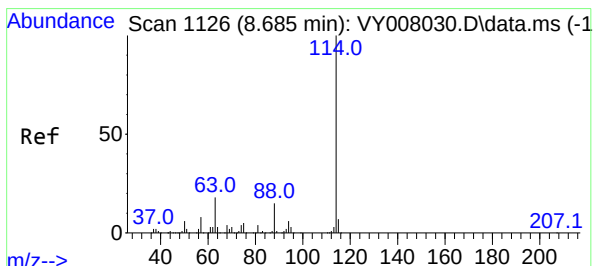
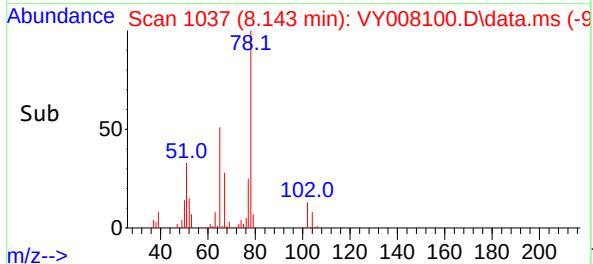
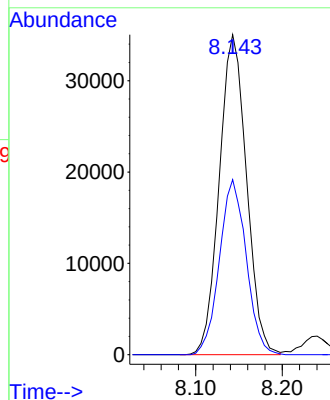
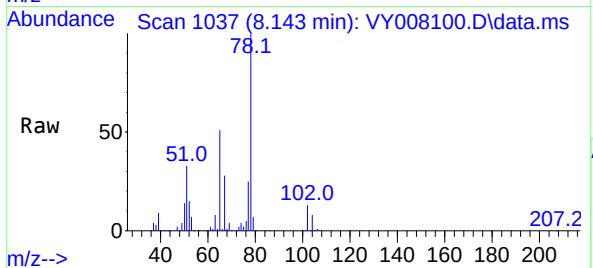
ClientSampleId :

Tgt Ion: 65 Resp: 76569

Ion Ratio Lower Upper

65 100

67 53.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008100.D

Acq: 29 Mar 2022 20:19

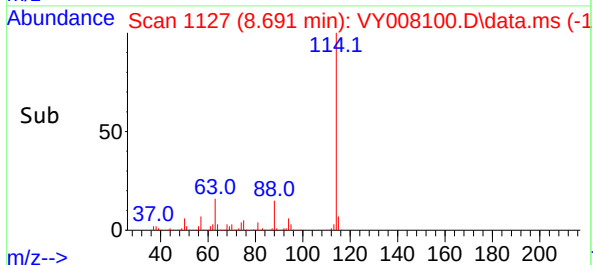
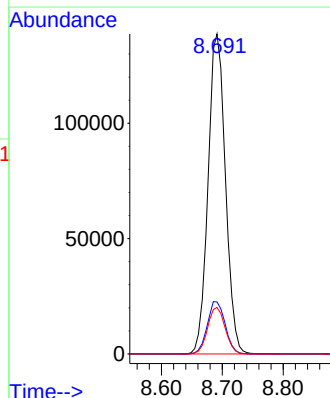
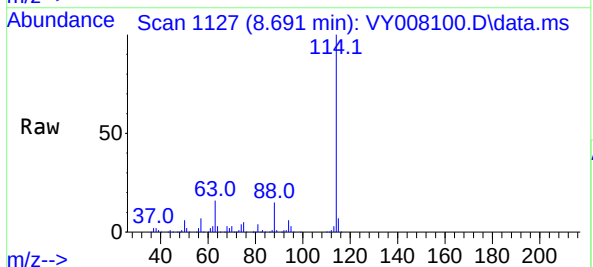
Tgt Ion: 114 Resp: 274858

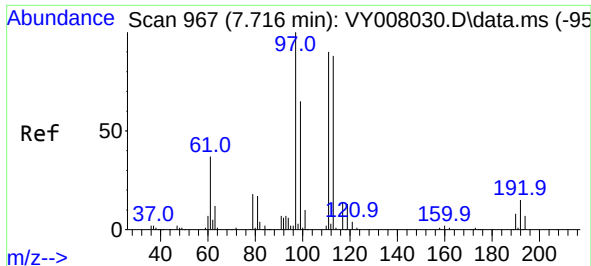
Ion Ratio Lower Upper

114 100

63 16.3 0.0 43.2

88 14.6 0.0 31.8

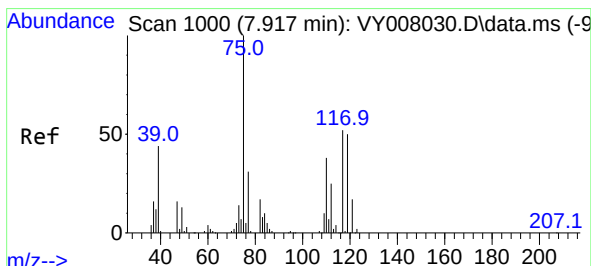
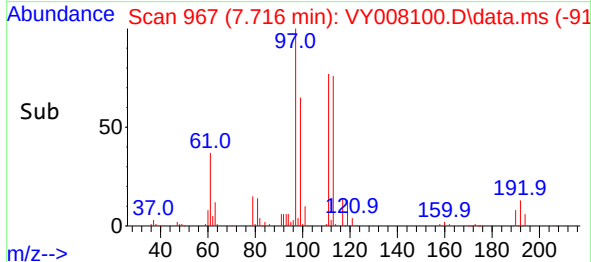
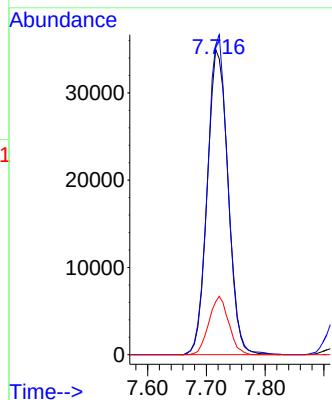
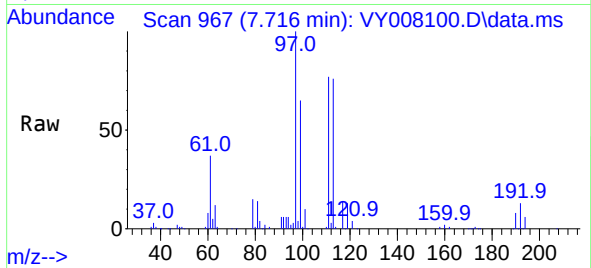




#35
Dibromofluoromethane
Concen: 49.816 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

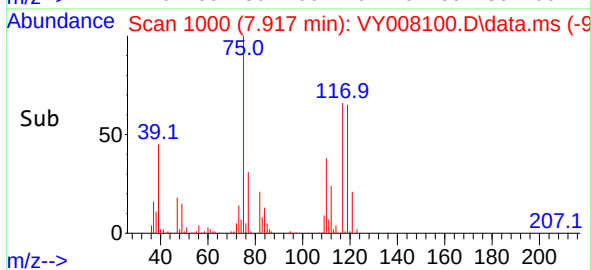
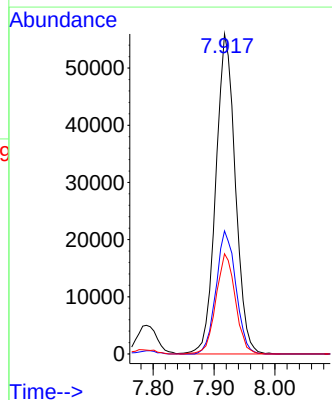
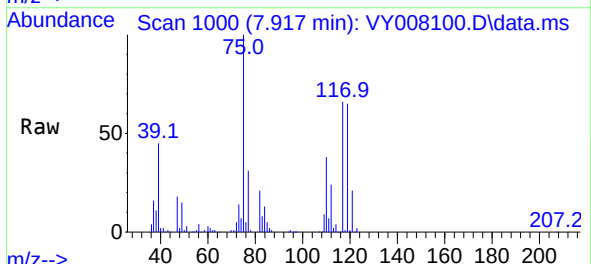
Instrument :
MSVOA_Y
ClientSampleId :

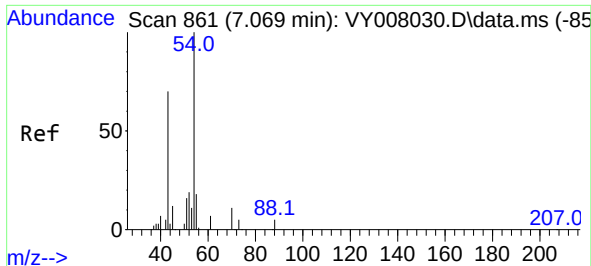
Tgt Ion:113 Resp: 85847
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 18.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.984 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

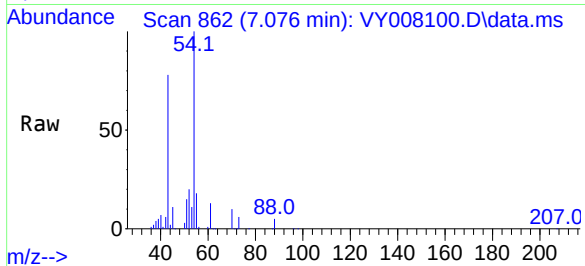
Tgt Ion: 75 Resp: 124477
Ion Ratio Lower Upper
75 100
110 38.9 17.1 51.2
77 31.2 24.4 36.6



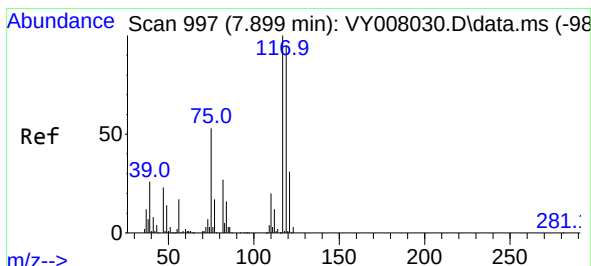
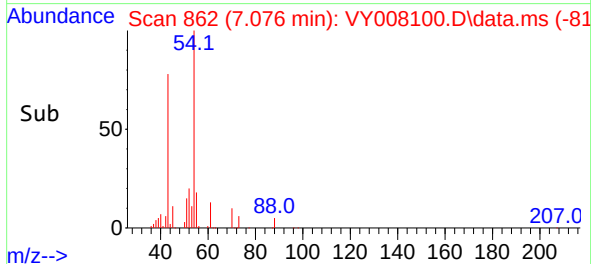
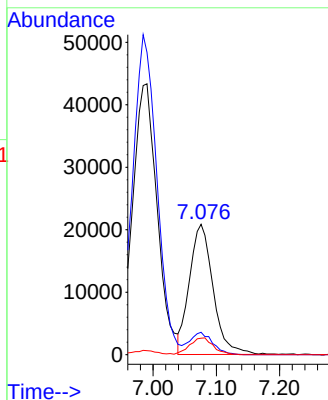


#37
Ethyl Acetate
Concen: 42.823 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Instrument :
MSVOA_Y
ClientSampleId :

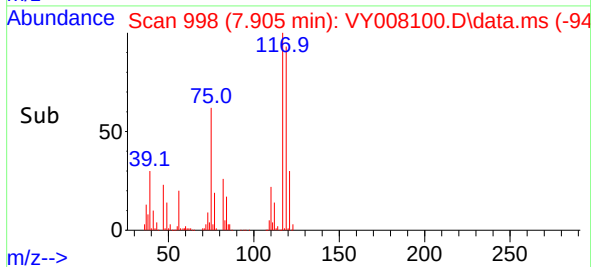
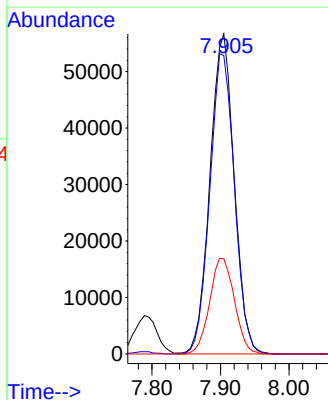
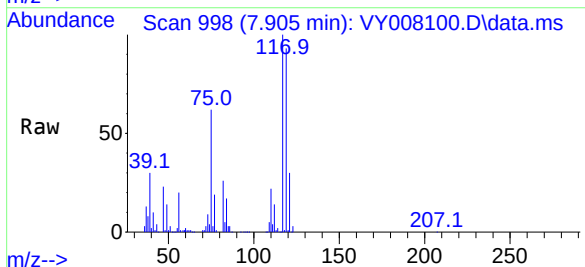


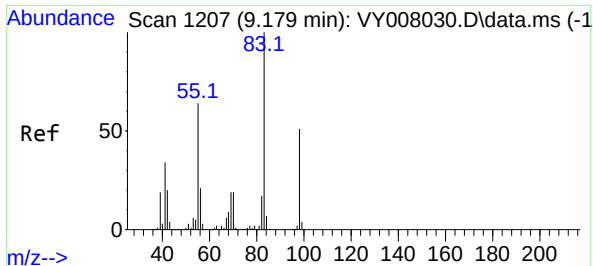
Tgt Ion: 43 Resp: 54152
Ion Ratio Lower Upper
43 100
61 16.6 9.7 14.5#
70 12.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 47.148 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 117 Resp: 139086
Ion Ratio Lower Upper
117 100
119 93.2 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 44.625 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008100.D

Acq: 29 Mar 2022 20:19

Instrument :

MSVOA_Y

ClientSampleId :

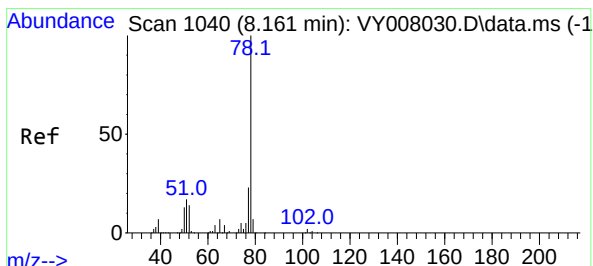
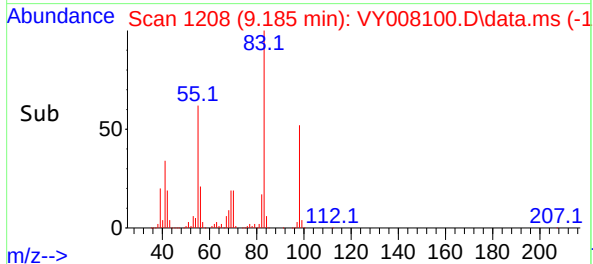
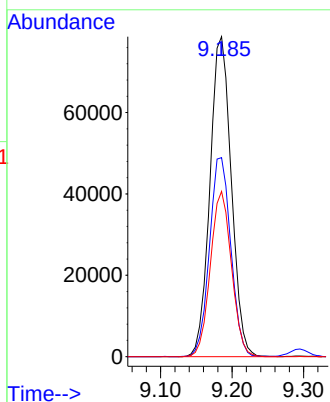
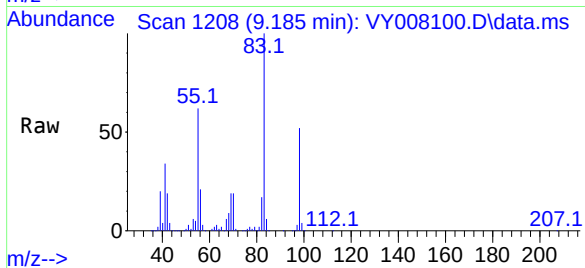
Tgt Ion: 83 Resp: 163050

Ion Ratio Lower Upper

83 100

55 62.2 66.5 99.7#

98 51.6 37.9 56.9



#40

Benzene

Concen: 47.369 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008100.D

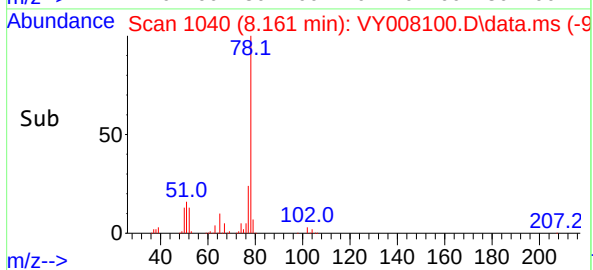
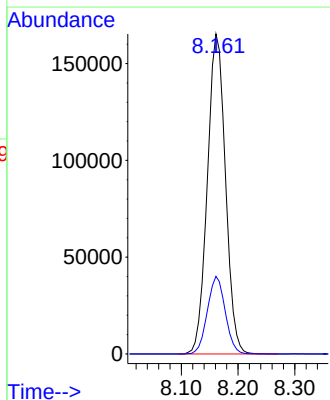
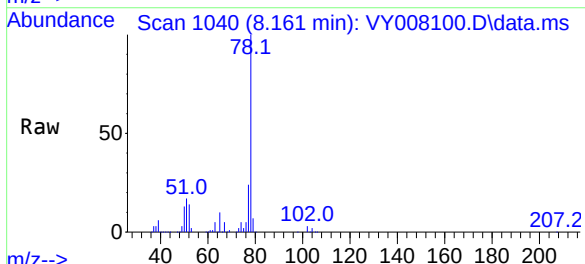
Acq: 29 Mar 2022 20:19

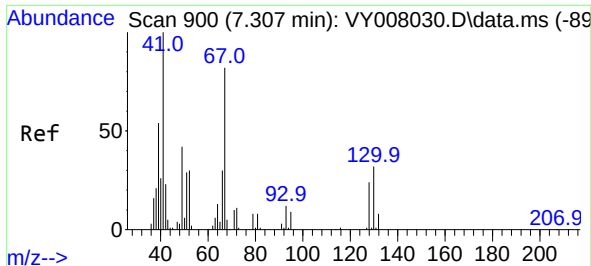
Tgt Ion: 78 Resp: 366787

Ion Ratio Lower Upper

78 100

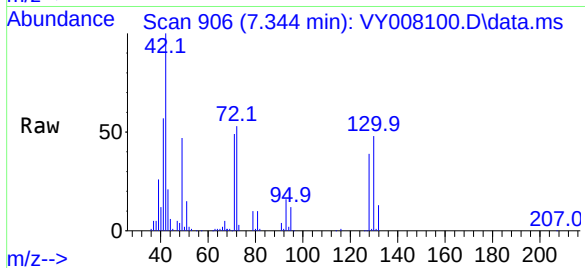
77 24.3 20.4 30.6



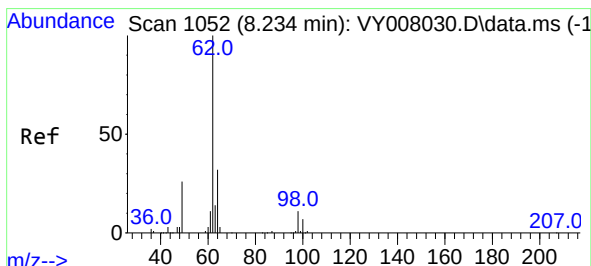
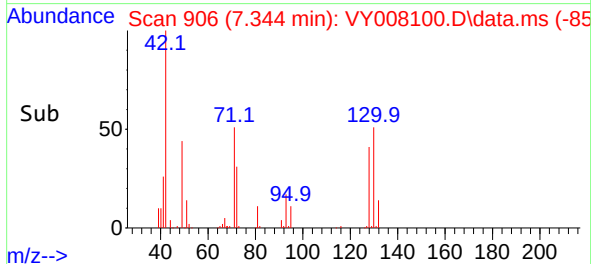
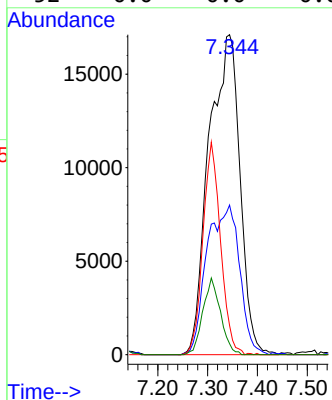


#41
Methacrylonitrile
Concen: 116.027 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Instrument :
MSVOA_Y
ClientSampleId :

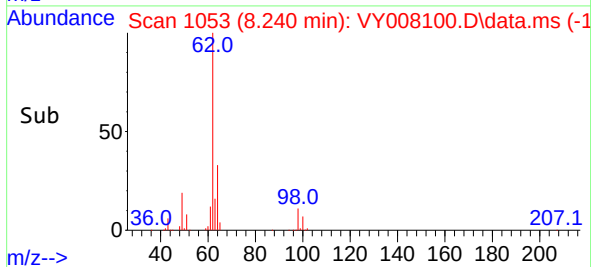
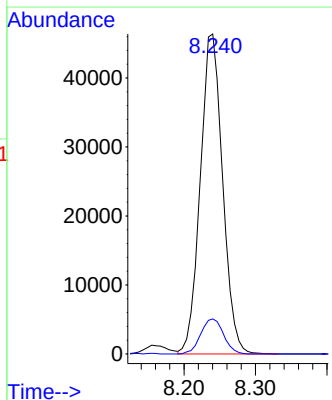
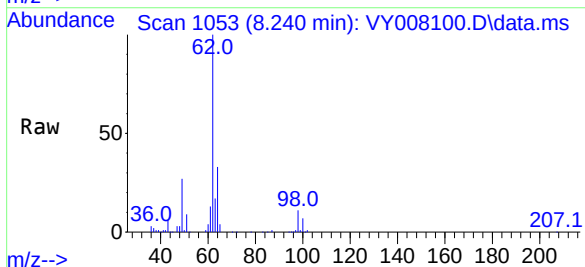


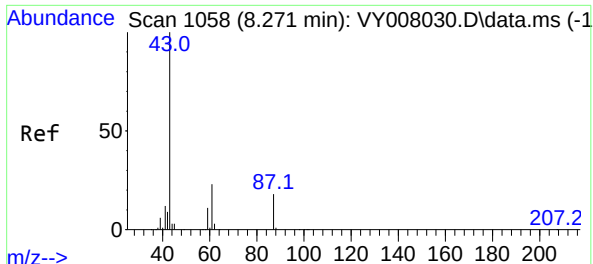
Tgt Ion: 41 Resp: 73673
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.347 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 62 Resp: 100672
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8

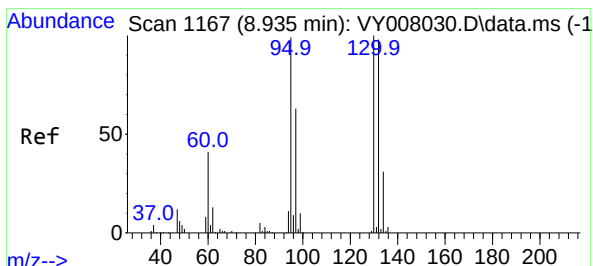
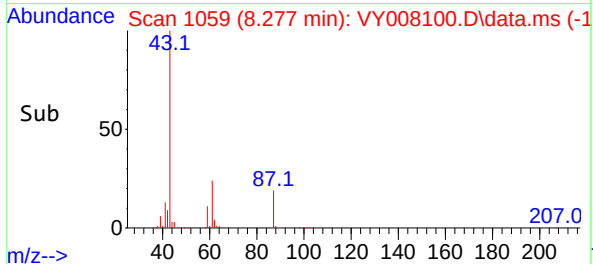
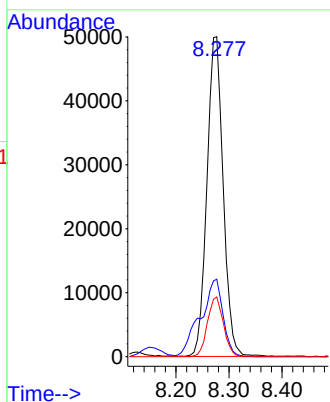
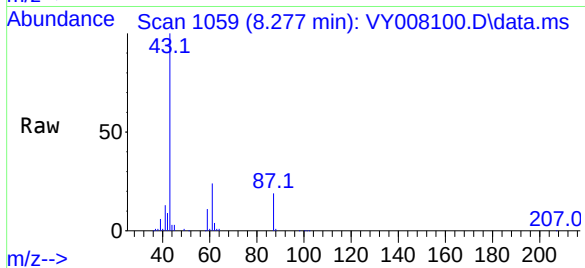




#43
Isopropyl Acetate
Concen: 42.778 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

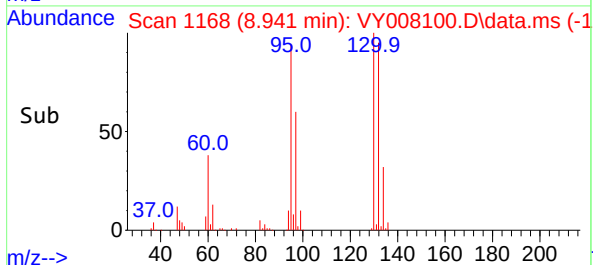
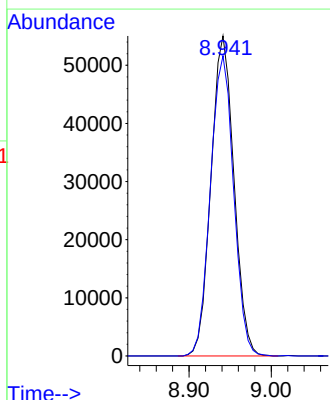
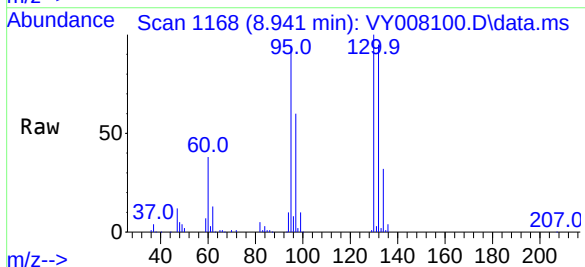
Instrument :
MSVOA_Y
ClientSampleId :

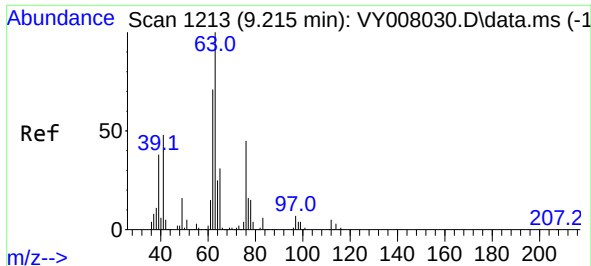
Tgt Ion: 43 Resp: 106194
Ion Ratio Lower Upper
43 100
61 33.9 20.2 30.2#
87 18.4 8.9 13.3#



#44
Trichloroethene
Concen: 47.595 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion:130 Resp: 106571
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 46.867 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008100.D

Acq: 29 Mar 2022 20:19

Instrument :

MSVOA_Y

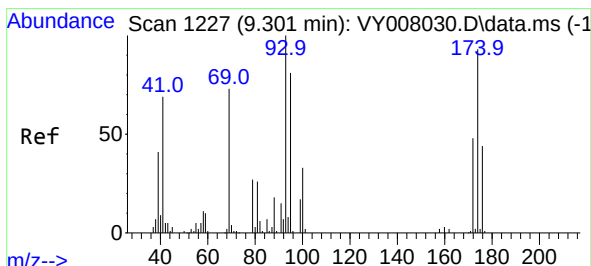
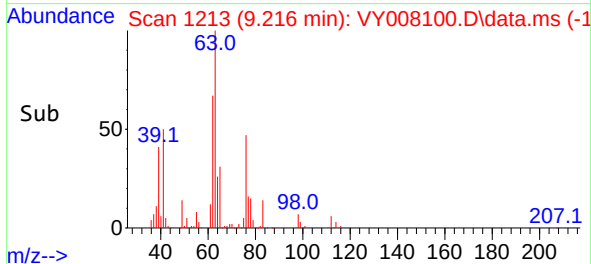
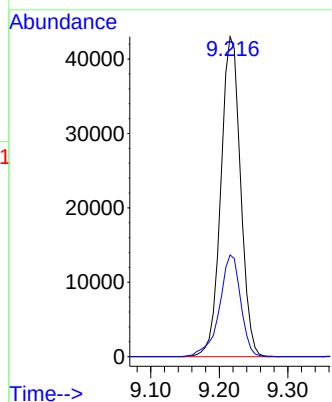
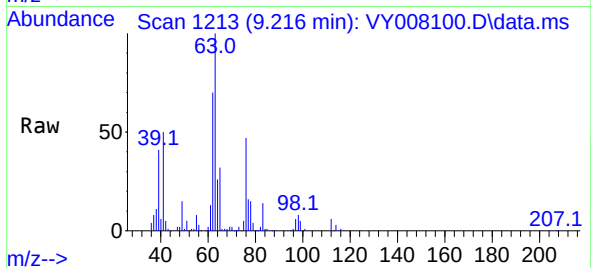
ClientSampleId :

Tgt Ion: 63 Resp: 85526

Ion Ratio Lower Upper

63 100

65 31.8 23.0 34.6



#46

Dibromomethane

Concen: 46.743 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008100.D

Acq: 29 Mar 2022 20:19

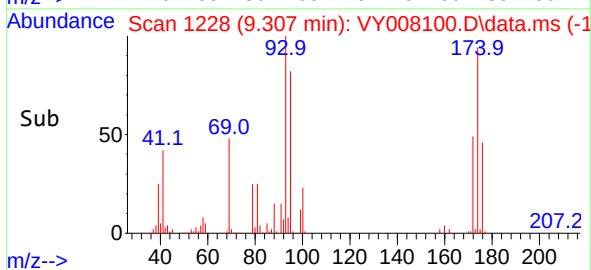
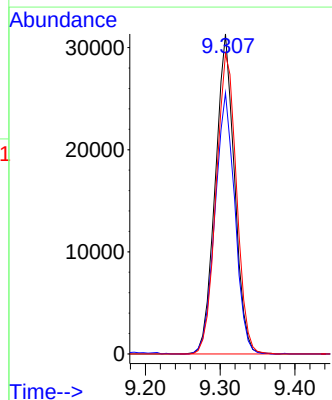
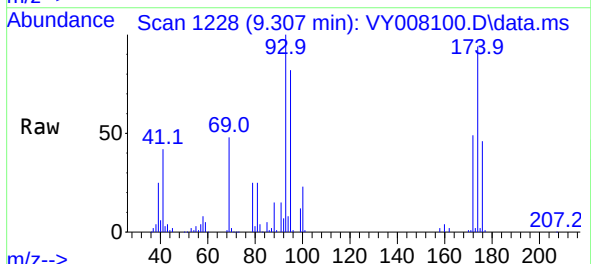
Tgt Ion: 93 Resp: 56087

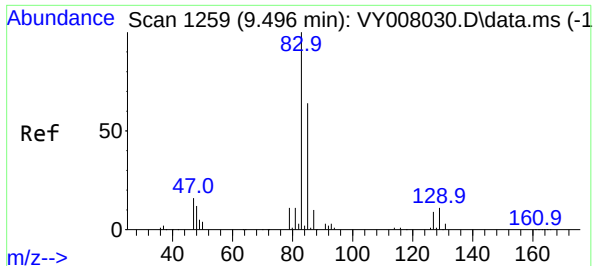
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 99.3 83.4 125.0





#47

Bromodichloromethane

Concen: 47.409 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY008100.D

Acq: 29 Mar 2022 20:19

Instrument :

MSVOA_Y

ClientSampleId :

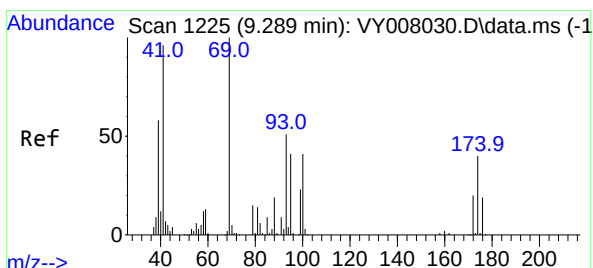
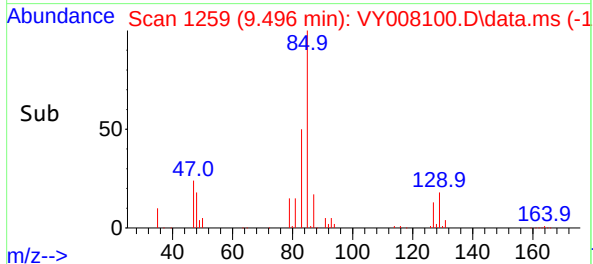
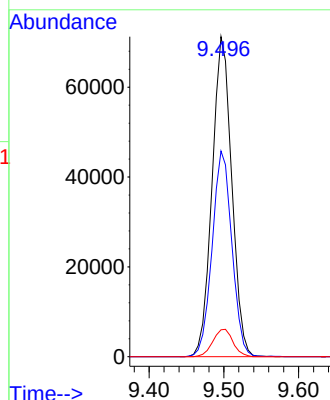
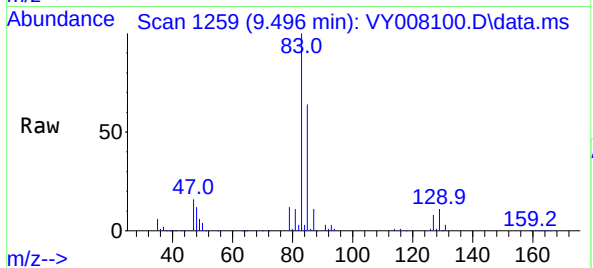
Tgt Ion: 83 Resp: 130081

Ion Ratio Lower Upper

83 100

85 64.2 51.9 77.9

127 8.4 6.6 10.0



#48

Methyl methacrylate

Concen: 42.210 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY008100.D

Acq: 29 Mar 2022 20:19

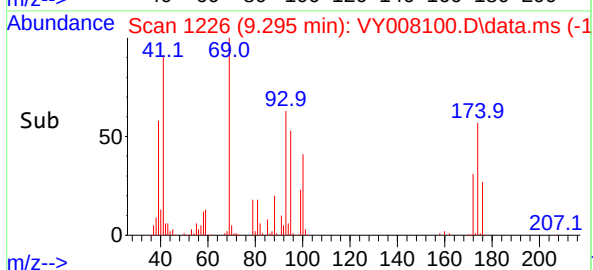
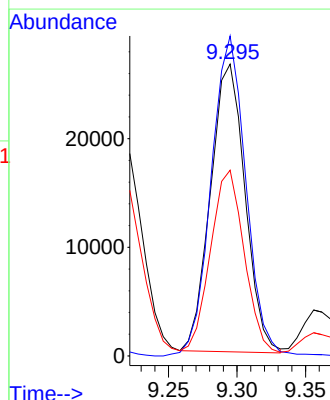
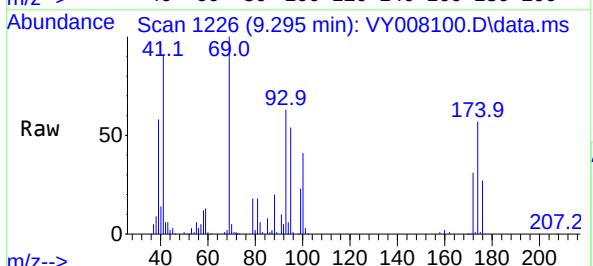
Tgt Ion: 41 Resp: 46410

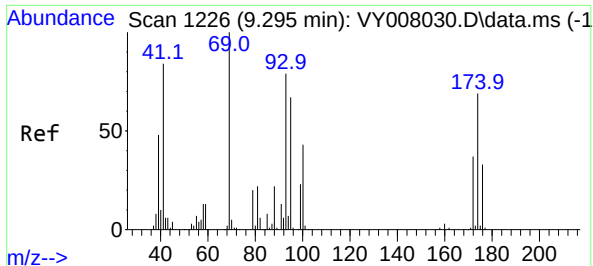
Ion Ratio Lower Upper

41 100

69 112.2 58.2 87.2#

39 64.7 47.4 71.0





#49

1,4-Dioxane

Concen: 888.961 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

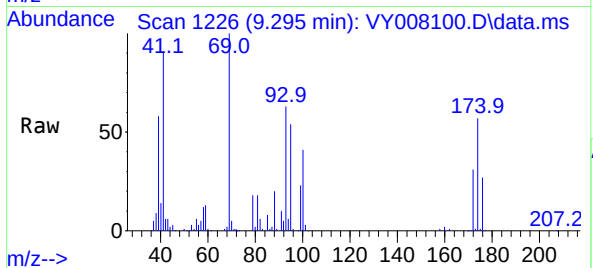
Lab File: VY008100.D

Acq: 29 Mar 2022 20:19

Instrument :

MSVOA_Y

ClientSampleId :



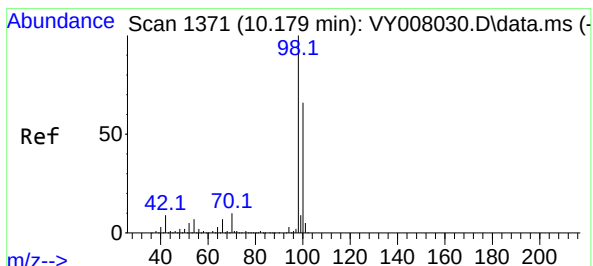
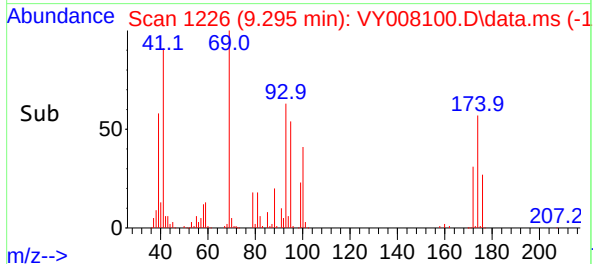
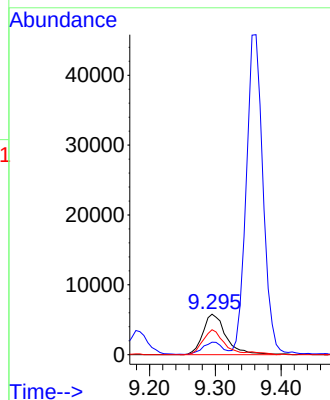
Tgt Ion: 88 Resp: 14180

Ion Ratio Lower Upper

88 100

43 25.0 32.8 49.2#

58 55.5 59.8 89.6#



#50

Toluene-d8

Concen: 48.762 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008100.D

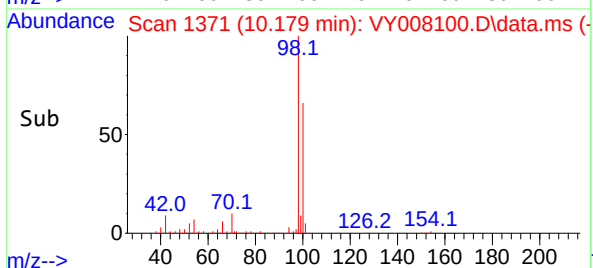
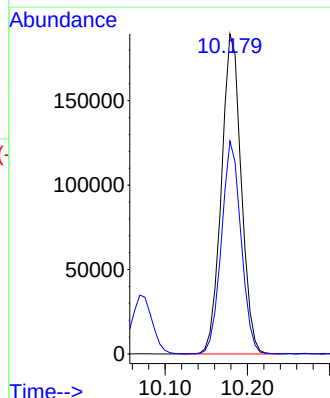
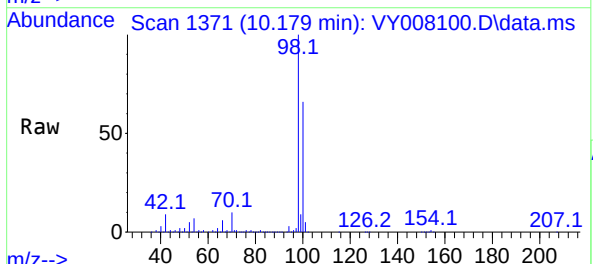
Acq: 29 Mar 2022 20:19

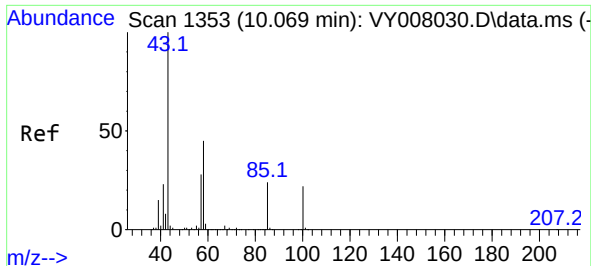
Tgt Ion: 98 Resp: 316589

Ion Ratio Lower Upper

98 100

100 65.9 50.2 75.2

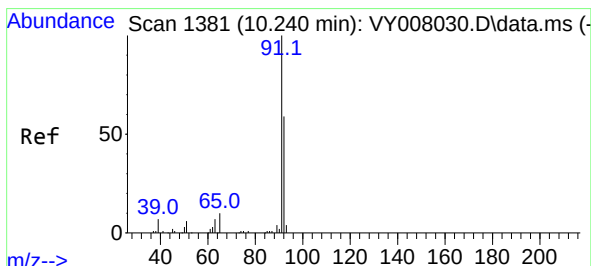
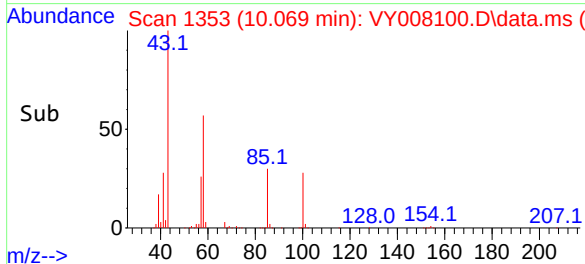
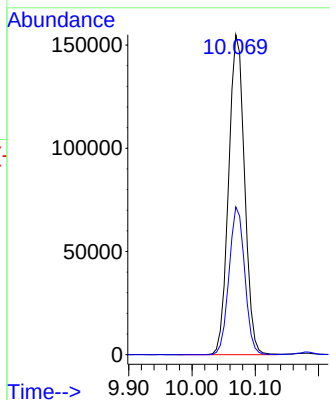
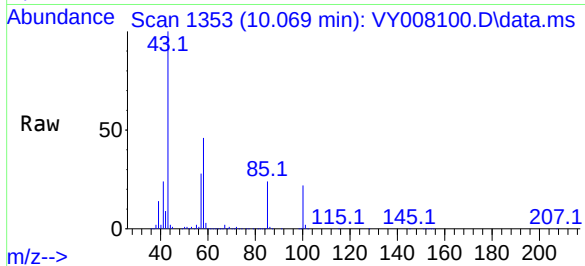




#51
4-Methyl-2-Pentanone
Concen: 217.003 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

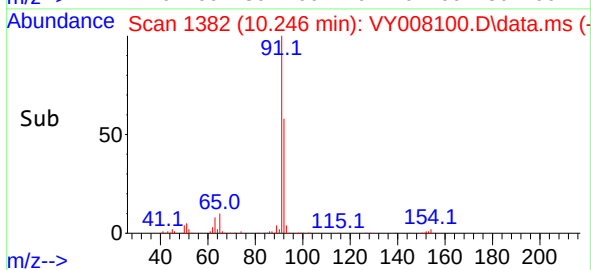
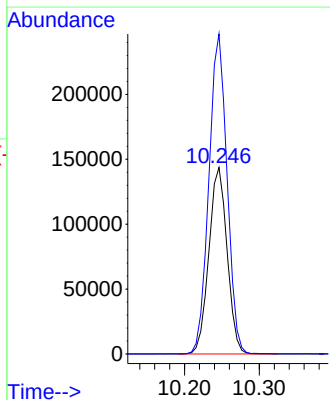
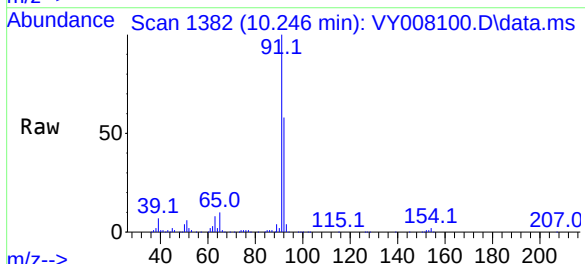
Instrument :
MSVOA_Y
ClientSampleId :

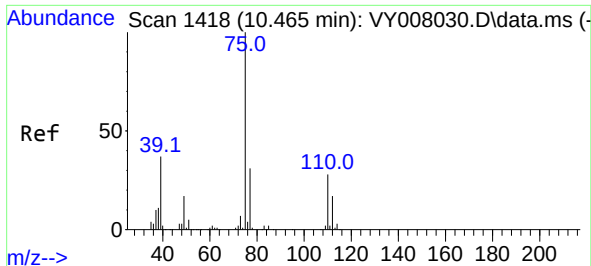
Tgt Ion: 43 Resp: 271697
Ion Ratio Lower Upper
43 100
58 45.4 28.1 42.1#



#52
Toluene
Concen: 47.920 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 92 Resp: 243341
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

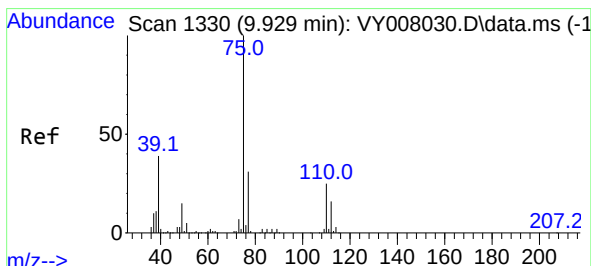
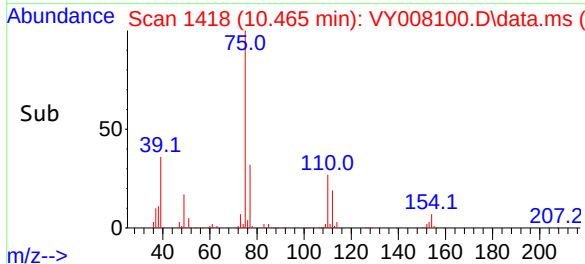
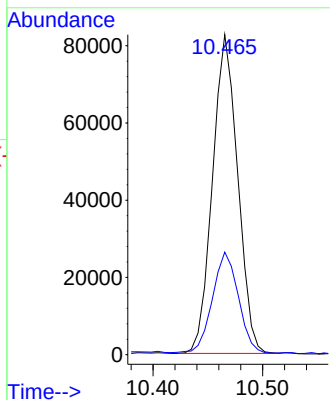
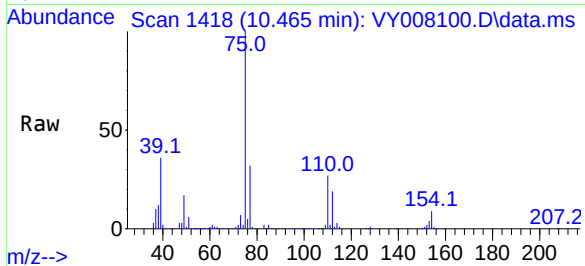




#53
 t-1,3-Dichloropropene
 Concen: 46.869 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008100.D
 Acq: 29 Mar 2022 20:19

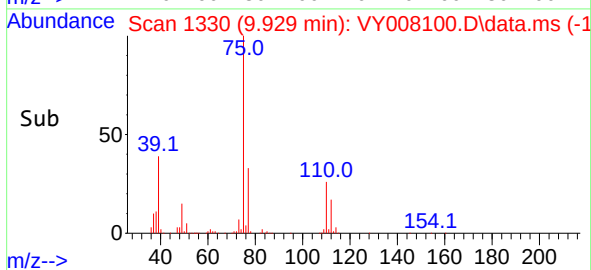
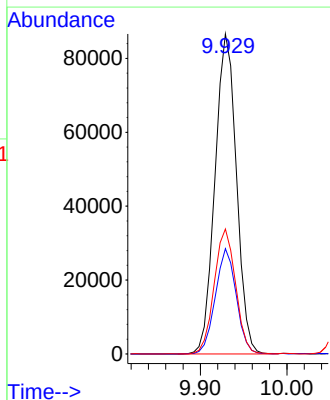
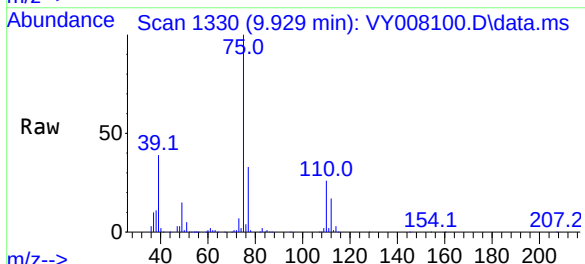
Instrument :
 MSVOA_Y
 ClientSampleId :

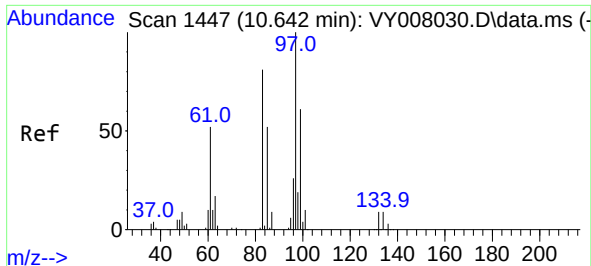
Tgt Ion: 75 Resp: 131821
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 46.826 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008100.D
 Acq: 29 Mar 2022 20:19

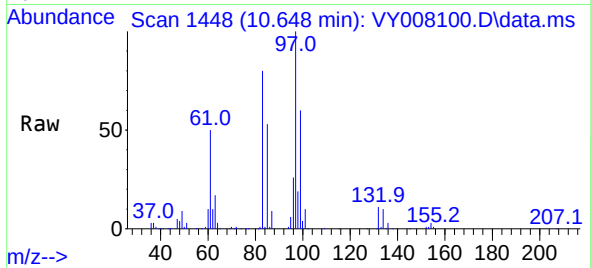
Tgt Ion: 75 Resp: 149087
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.6 38.4
 39 39.1 47.6 71.4#



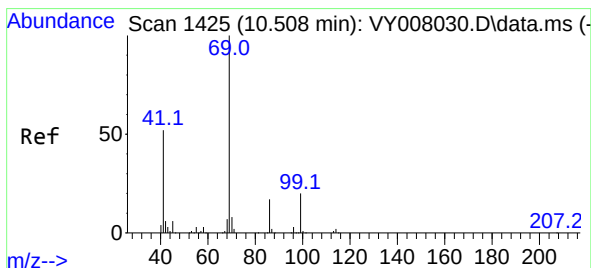
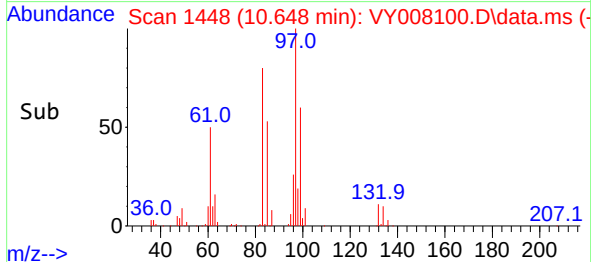
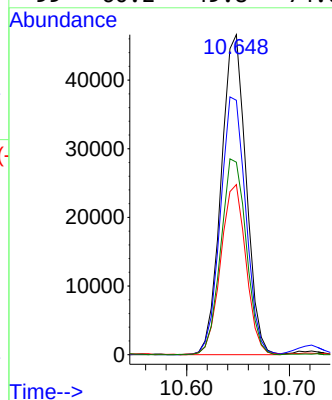


#55
1,1,2-Trichloroethane
Concen: 47.379 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Instrument :
MSVOA_Y
ClientSampleId :

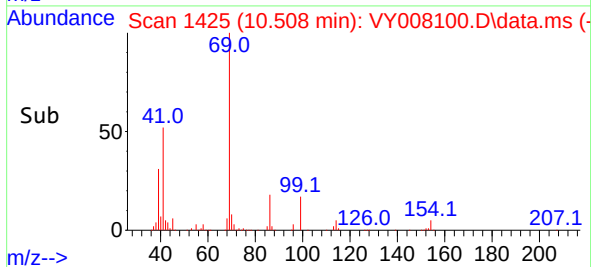
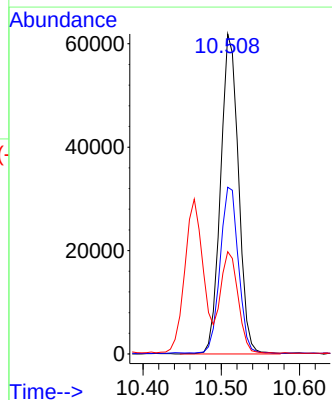
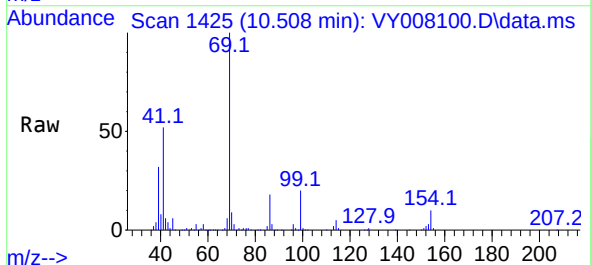


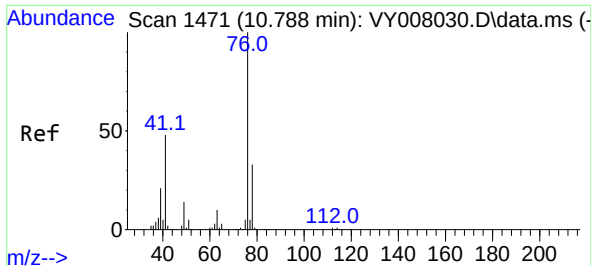
Tgt Ion:	97	Resp:	78499
Ion	Ratio	Lower	Upper
97	100		
83	79.5	69.8	104.8
85	53.1	44.3	66.5
99	60.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 45.523 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion:	69	Resp:	98387
Ion	Ratio	Lower	Upper
69	100		
41	53.4	63.4	95.0#
39	30.9	35.8	53.8#

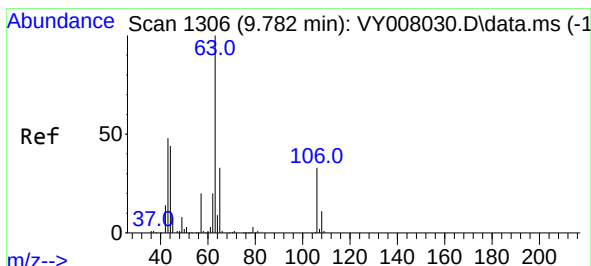
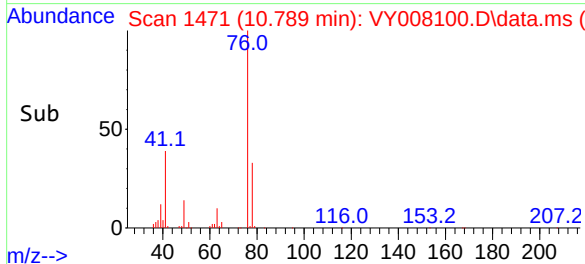
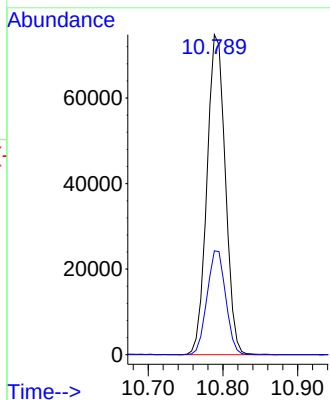
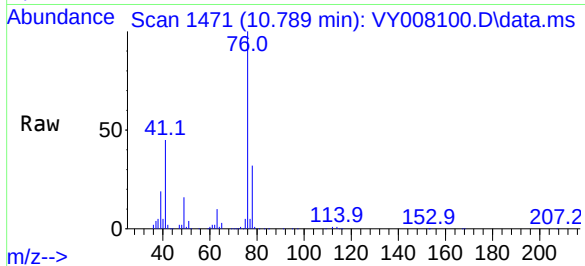




#57
1,3-Dichloropropane
Concen: 47.084 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

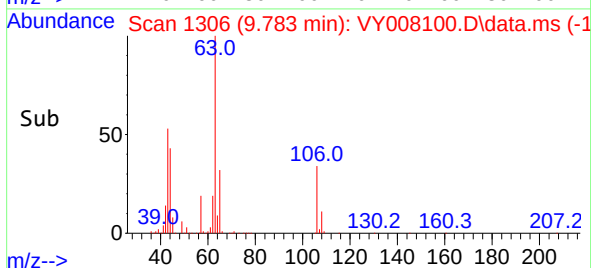
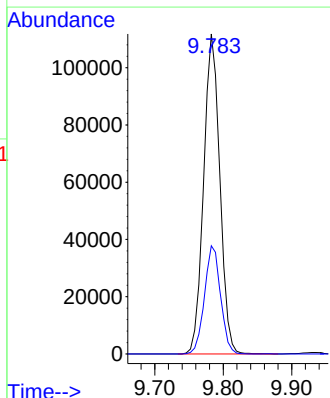
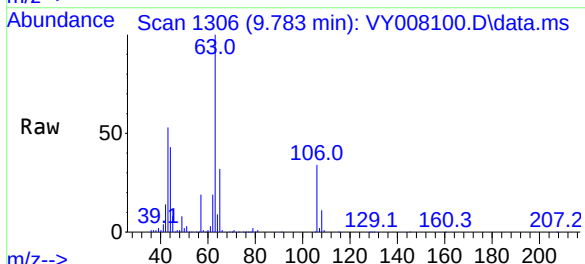
Instrument :
MSVOA_Y
ClientSampleId :

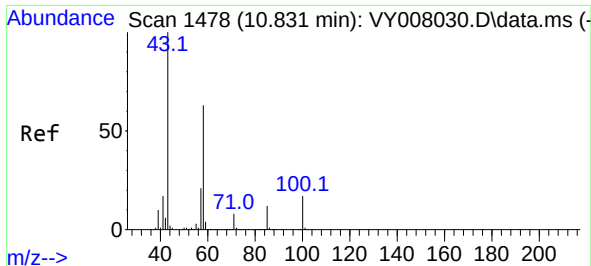
Tgt Ion: 76 Resp: 127679
Ion Ratio Lower Upper
76 100
78 33.0 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 205.376 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 63 Resp: 183908
Ion Ratio Lower Upper
63 100
106 33.5 21.5 32.3#

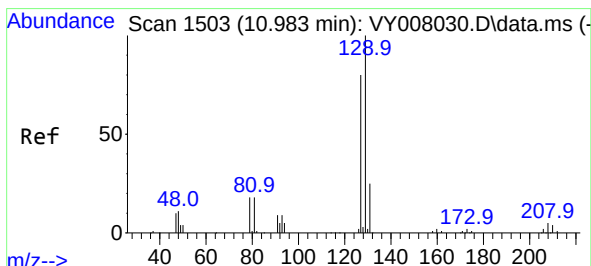
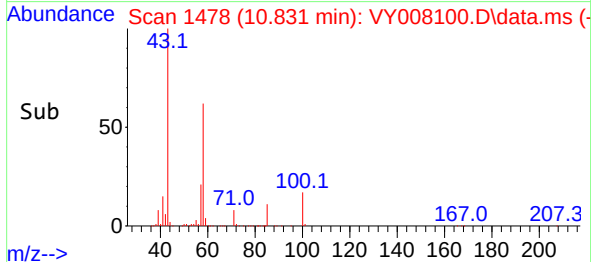
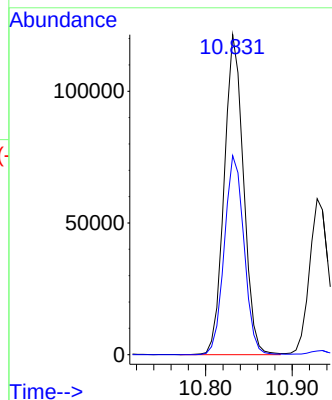
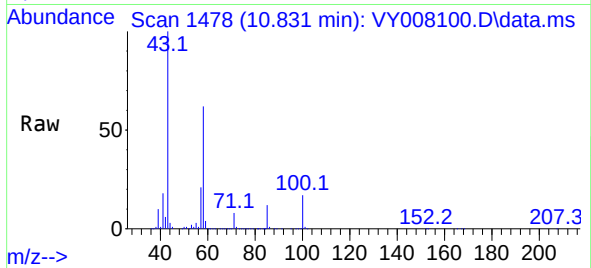




#59
2-Hexanone
Concen: 214.691 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

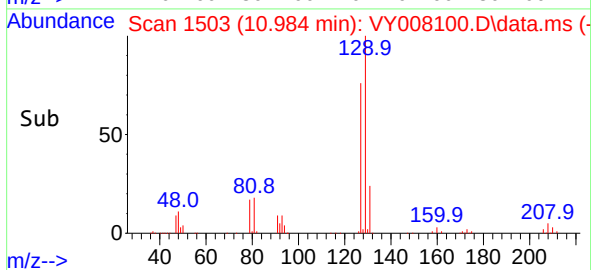
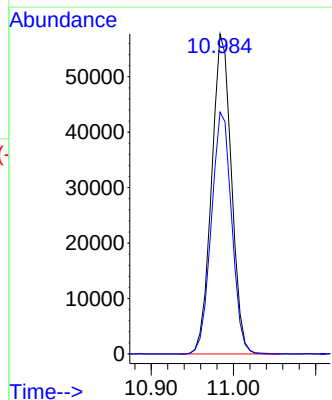
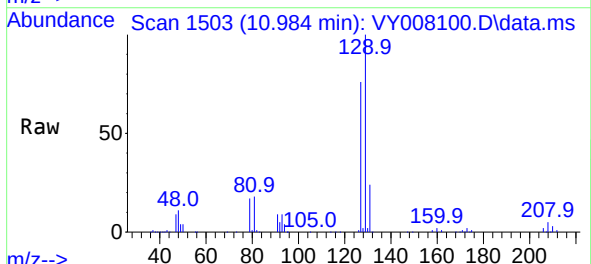
Instrument :
MSVOA_Y
ClientSampleId :

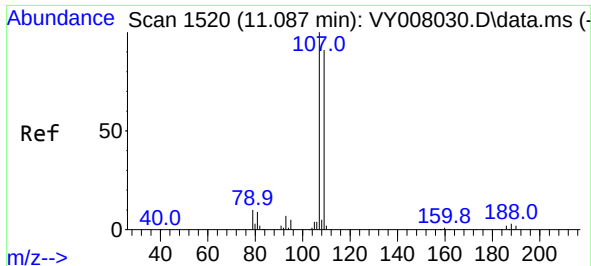
Tgt Ion: 43 Resp: 188094
Ion Ratio Lower Upper
43 100
58 63.5 24.4 73.4



#60
Dibromochloromethane
Concen: 47.903 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

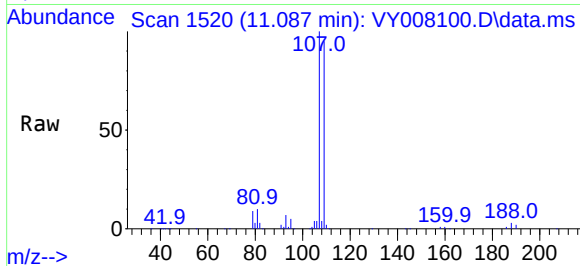
Tgt Ion:129 Resp: 96527
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1



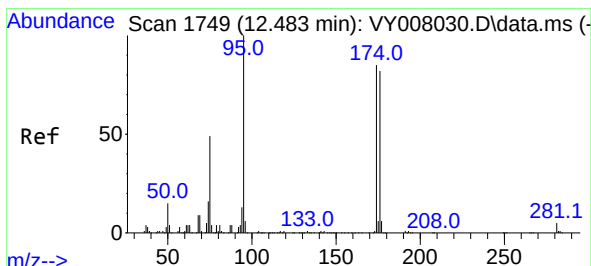
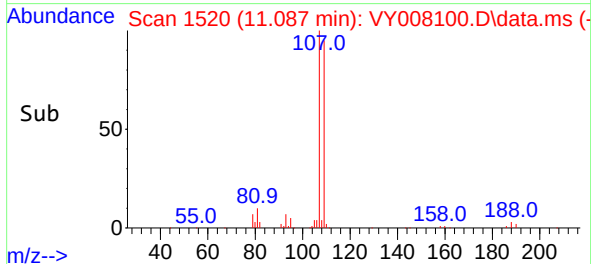
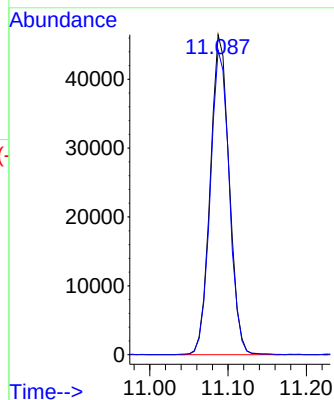


#61
1,2-Dibromoethane
Concen: 47.227 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Instrument :
MSVOA_Y
ClientSampleId :

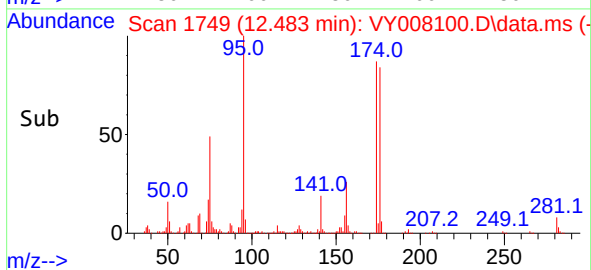
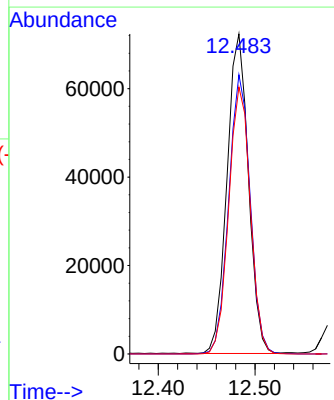
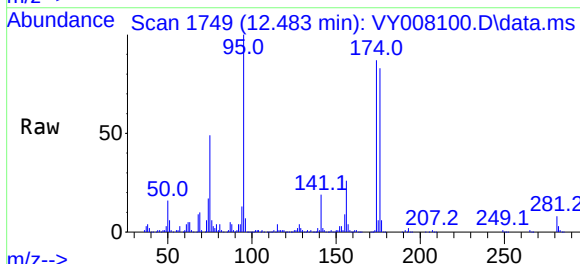


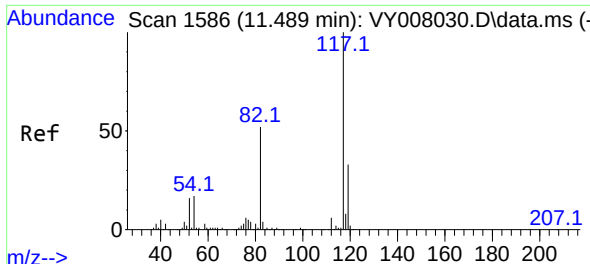
Tgt Ion:107 Resp: 77931
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.460 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

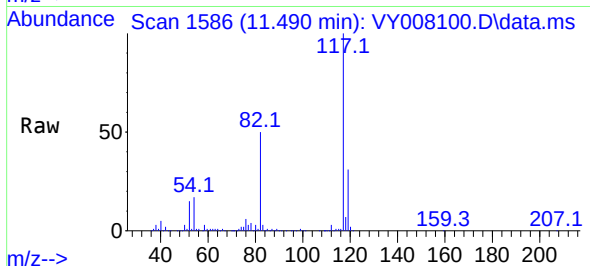
Tgt Ion: 95 Resp: 111001
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 84.2 0.0 175.8



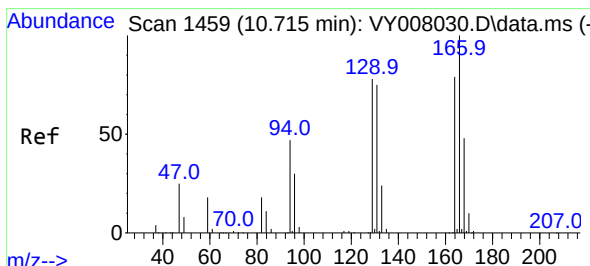
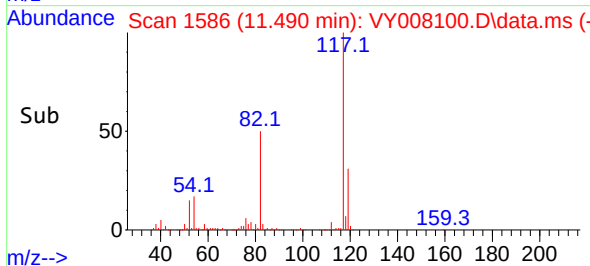
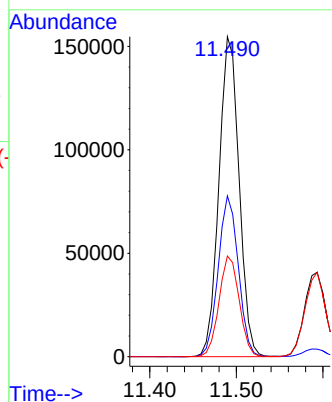


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Instrument :
MSVOA_Y
ClientSampleId :

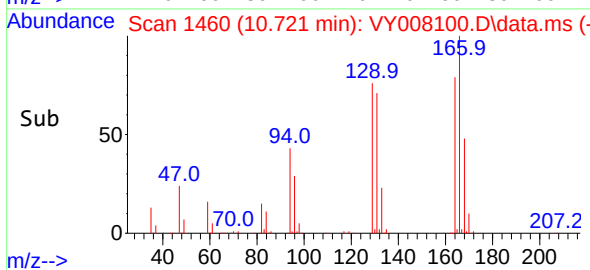
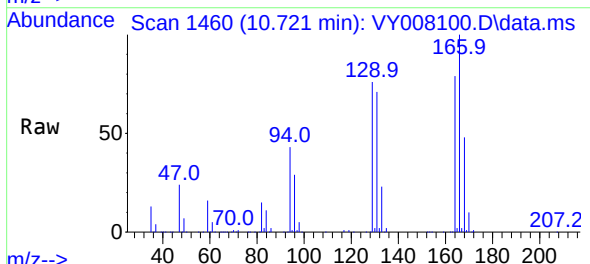
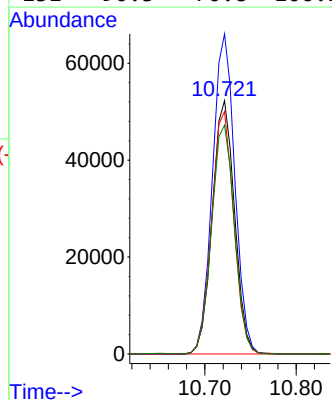


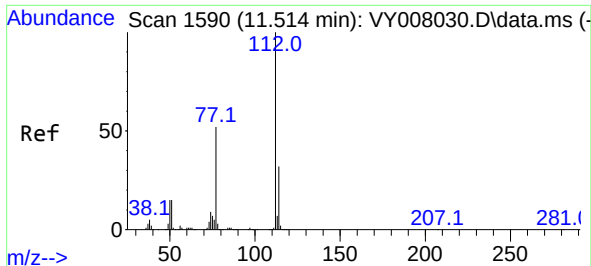
Tgt Ion:117 Resp: 250057
Ion Ratio Lower Upper
117 100
82 50.2 43.0 64.4
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 46.092 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion:164 Resp: 88523
Ion Ratio Lower Upper
164 100
166 126.3 100.4 150.6
129 95.7 71.4 107.0
131 90.3 70.8 106.2

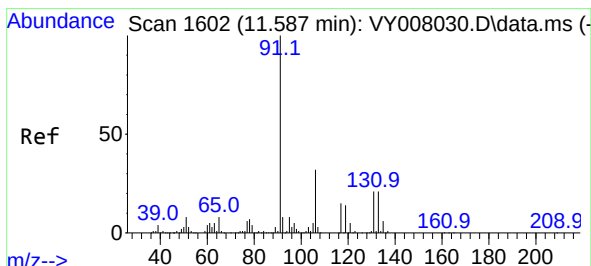
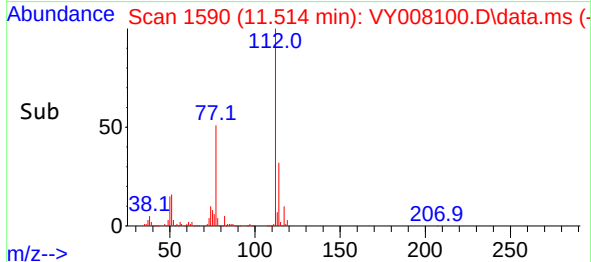
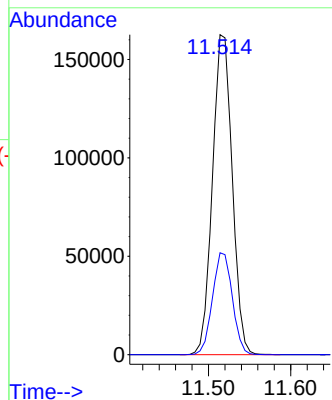
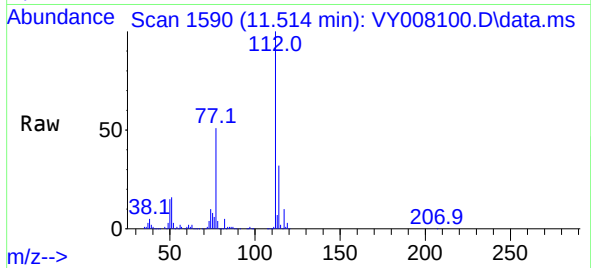




#65
Chlorobenzene
Concen: 48.051 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

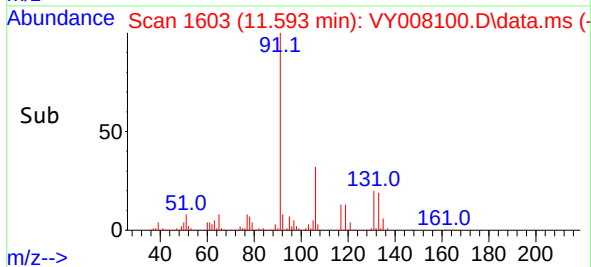
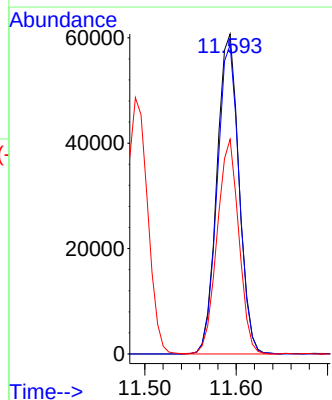
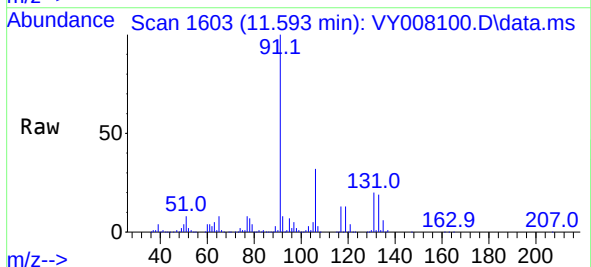
Instrument :
MSVOA_Y
ClientSampleId :

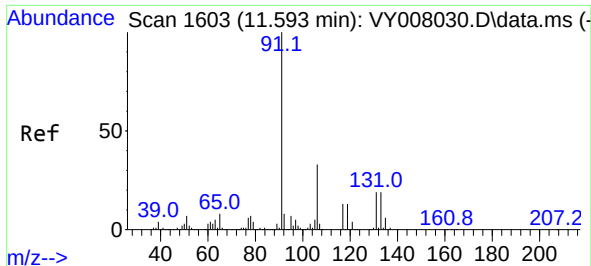
Tgt Ion:112 Resp: 270920
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.919 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion:131 Resp: 101740
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 66.0 30.8 92.3





#67

Ethyl Benzene

Concen: 47.166 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008100.D

Acq: 29 Mar 2022 20:19

Instrument :

MSVOA_Y

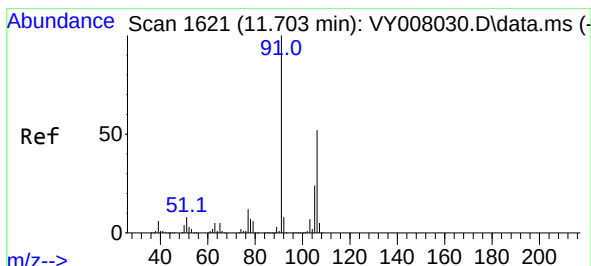
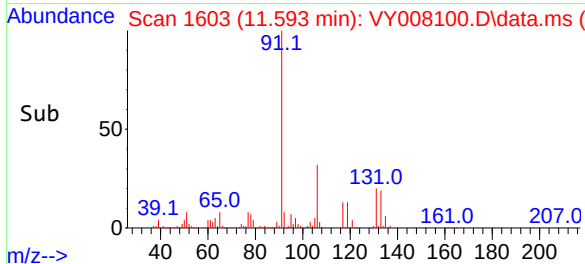
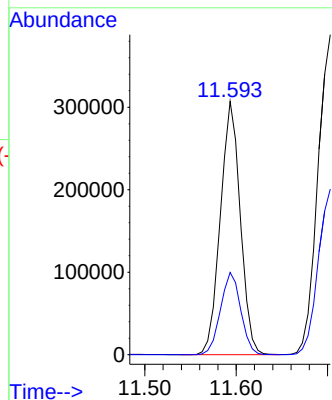
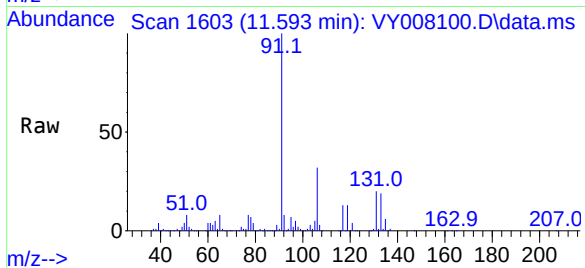
ClientSampleId :

Tgt Ion: 91 Resp: 466102

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 95.002 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008100.D

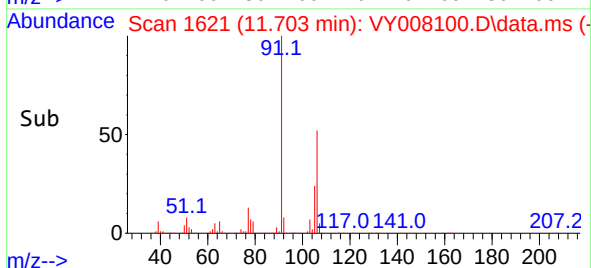
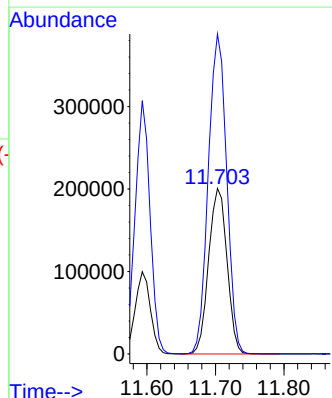
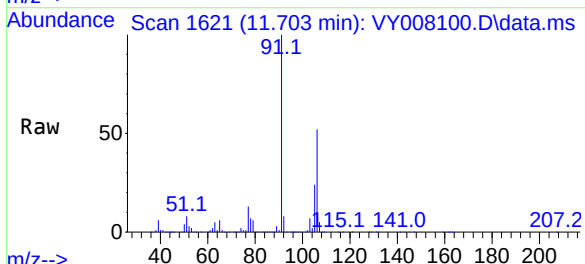
Acq: 29 Mar 2022 20:19

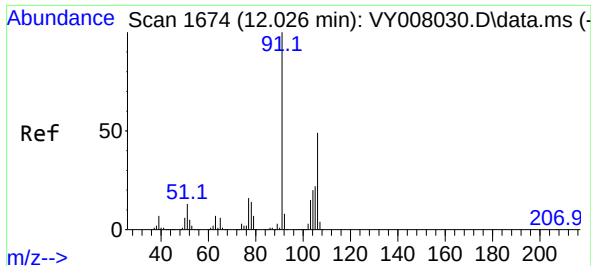
Tgt Ion:106 Resp: 373309

Ion Ratio Lower Upper

106 100

91 193.0 166.6 249.8

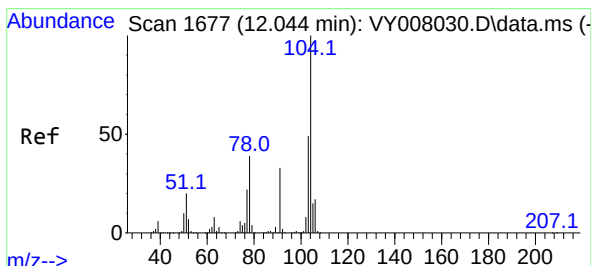
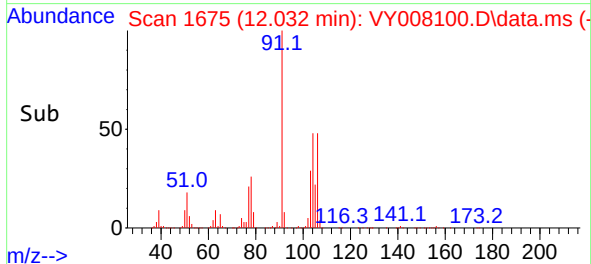
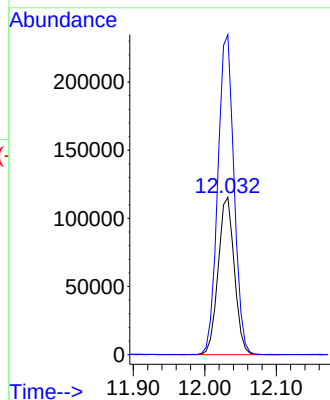
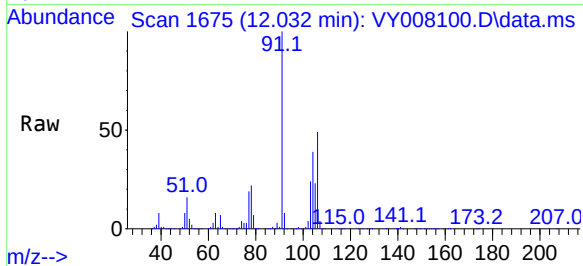




#69
o-Xylene
Concen: 48.136 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

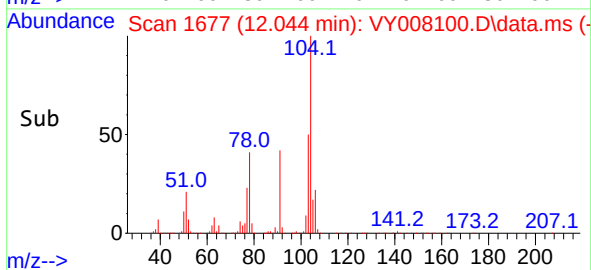
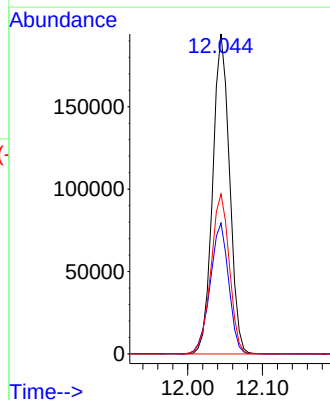
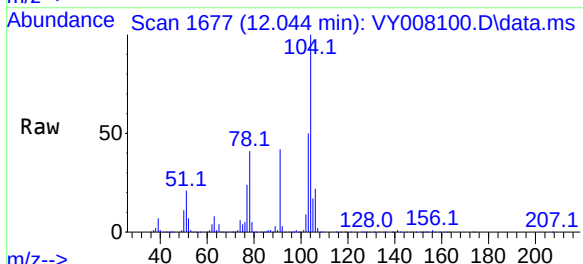
Instrument :
MSVOA_Y
ClientSampleId :

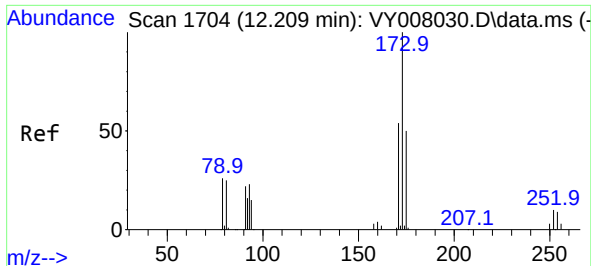
Tgt Ion:106 Resp: 181105
Ion Ratio Lower Upper
106 100
91 203.6 110.3 331.0



#70
Styrene
Concen: 49.342 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

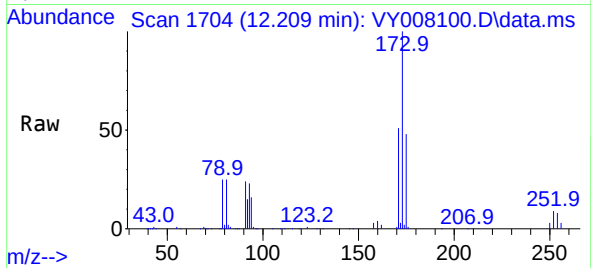
Tgt Ion:104 Resp: 303901
Ion Ratio Lower Upper
104 100
78 44.9 42.4 63.6
103 54.6 44.4 66.6



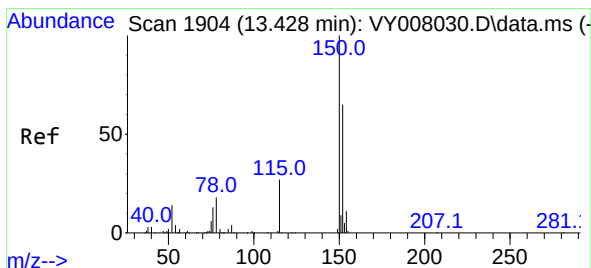
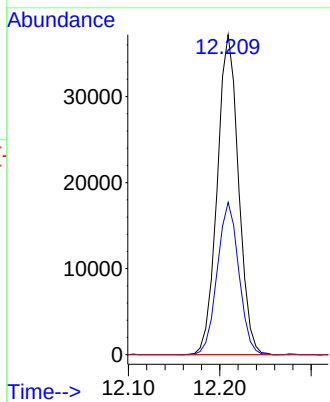
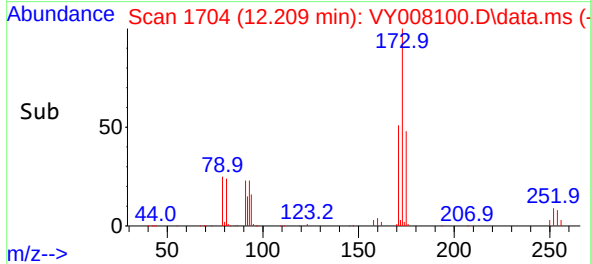


#71
Bromoform
Concen: 47.992 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

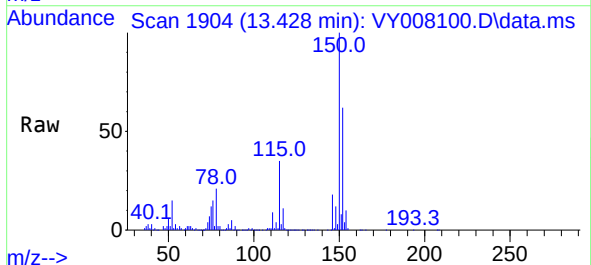
Instrument :
MSVOA_Y
ClientSampleId :



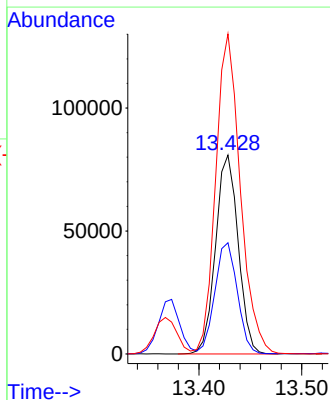
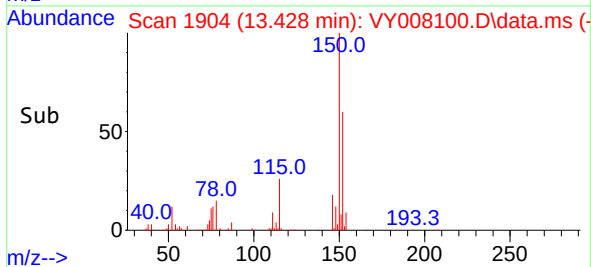
Tgt Ion:173 Resp: 60263
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0

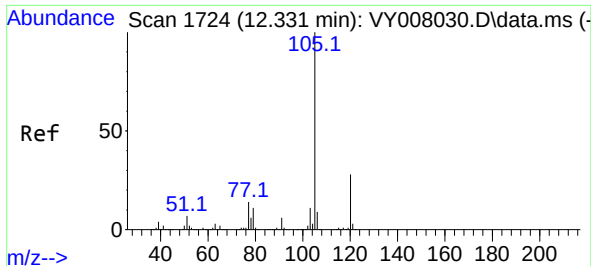


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19



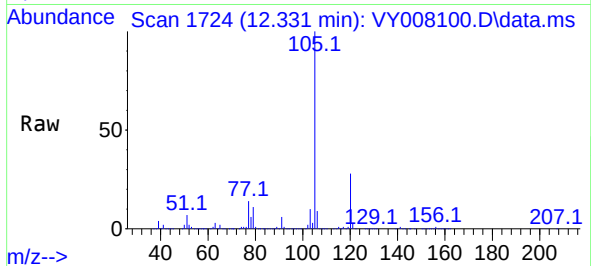
Tgt Ion:152 Resp: 123639
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.7
150 175.1 0.0 347.6



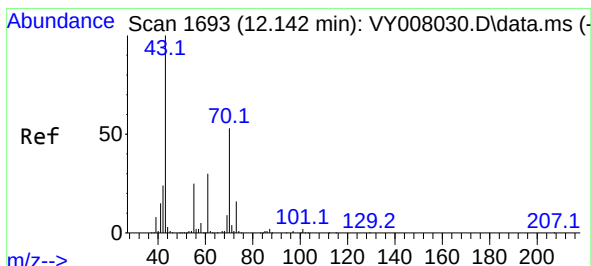
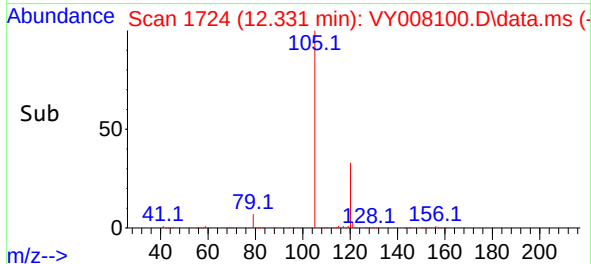
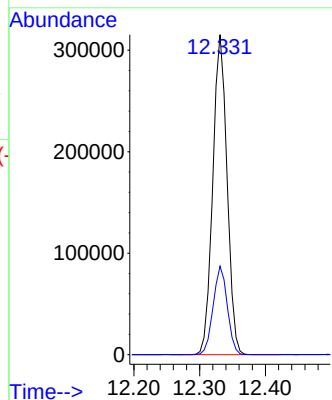


#73
Isopropylbenzene
Concen: 46.680 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Instrument :
MSVOA_Y
ClientSampleId :

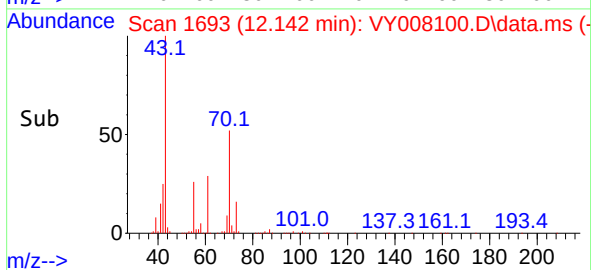
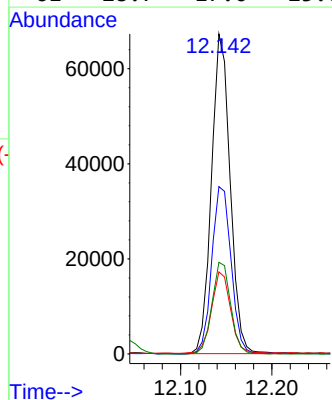
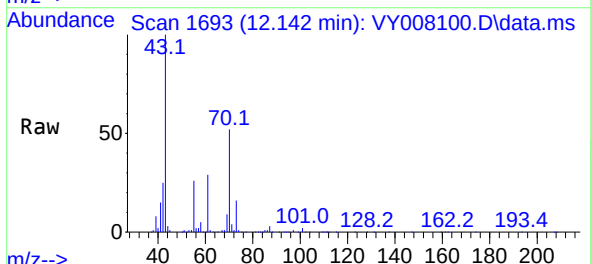


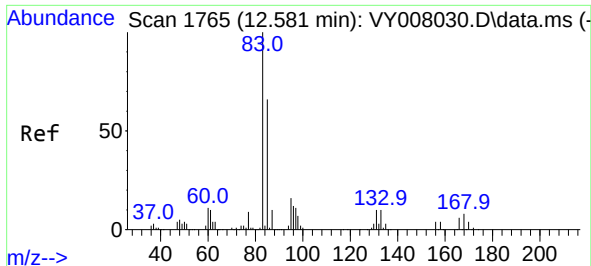
Tgt Ion:105 Resp: 476383
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 42.515 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 43 Resp: 95376
Ion Ratio Lower Upper
43 100
70 54.7 28.7 43.1#
55 25.9 17.3 25.9
61 28.7 17.0 25.6#

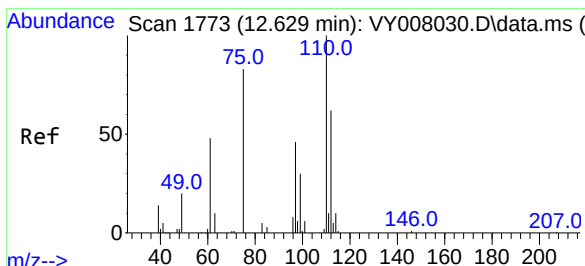
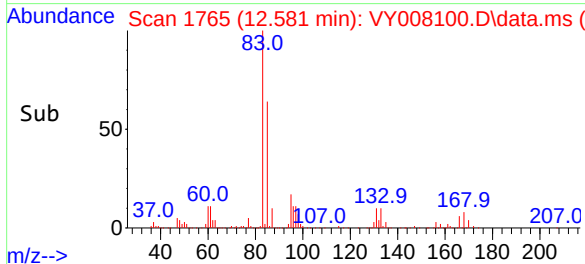
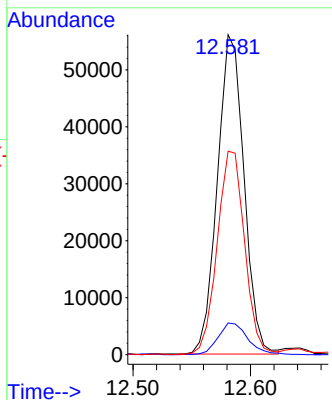
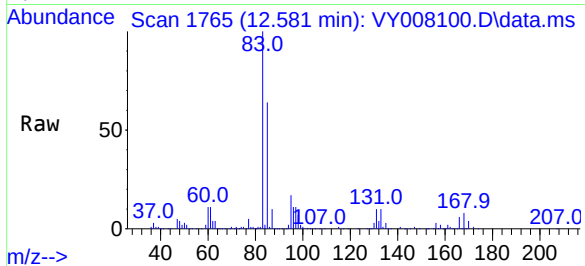




#75
1,1,2,2-Tetrachloroethane
Concen: 44.576 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

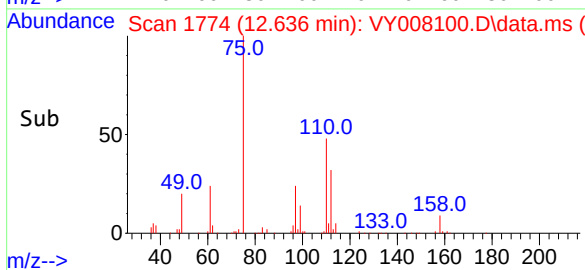
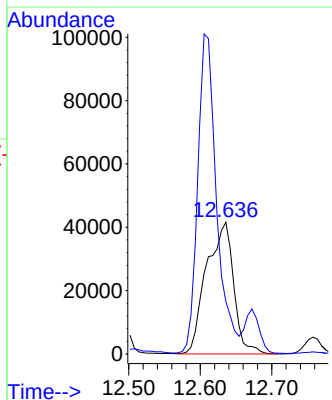
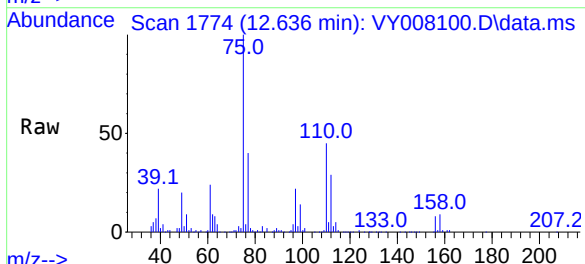
Instrument :
MSVOA_Y
ClientSampleId :

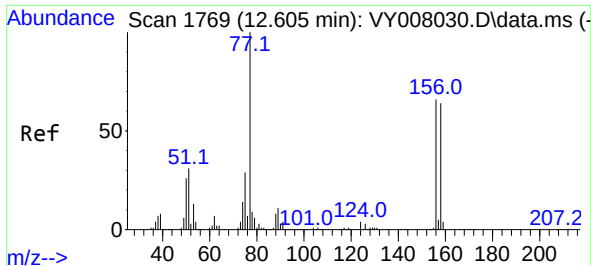
Tgt Ion: 83 Resp: 88421
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 65.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 73.050 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

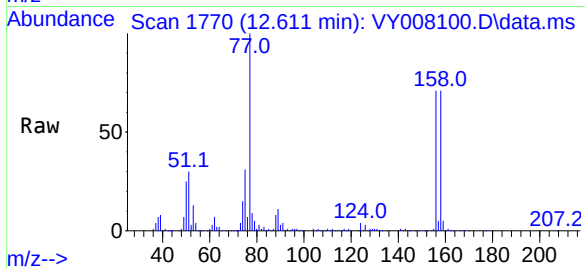
Tgt Ion: 75 Resp: 110098
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



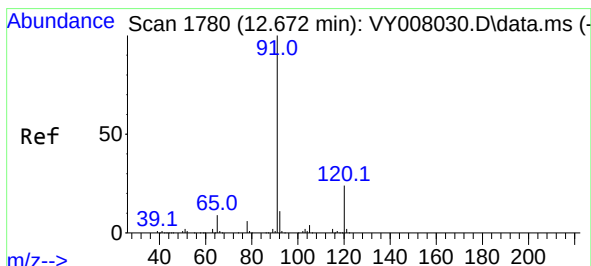
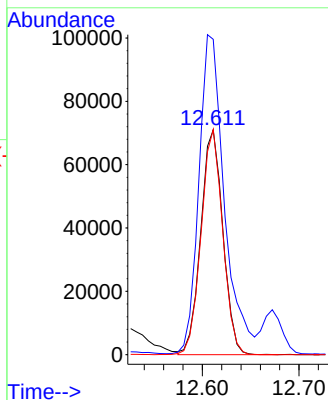
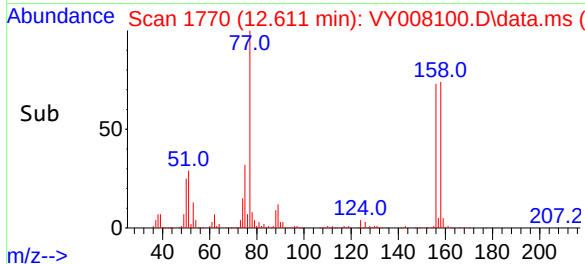


#77
Bromobenzene
Concen: 48.223 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

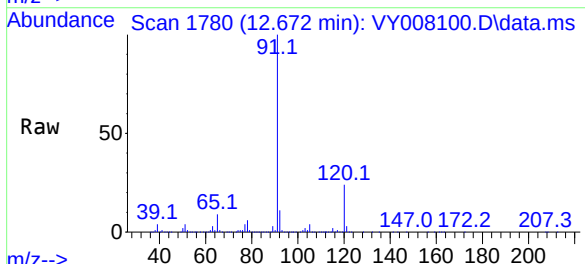
Instrument :
MSVOA_Y
ClientSampleId :



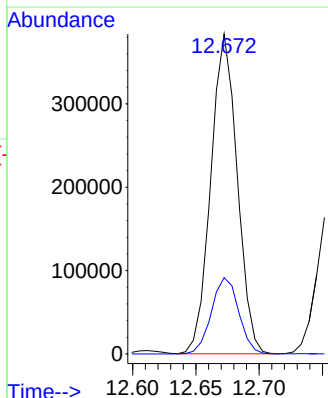
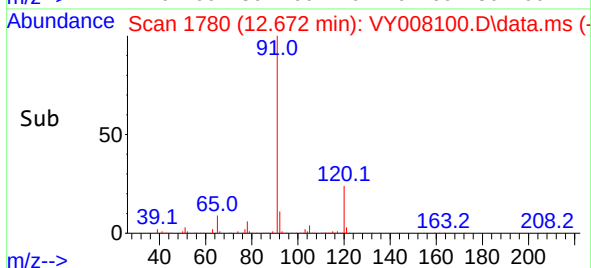
Tgt Ion:156 Resp: 112902
Ion Ratio Lower Upper
156 100
77 163.2 95.5 286.4
158 97.7 48.0 144.0

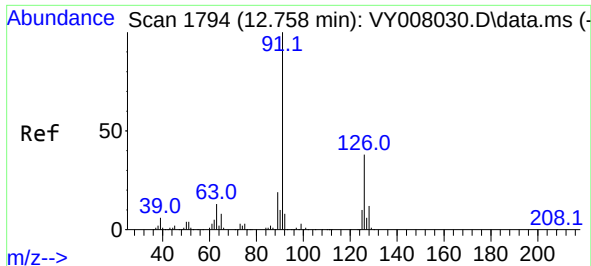


#78
n-propylbenzene
Concen: 46.264 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19



Tgt Ion: 91 Resp: 556906
Ion Ratio Lower Upper
91 100
120 24.6 11.3 33.9

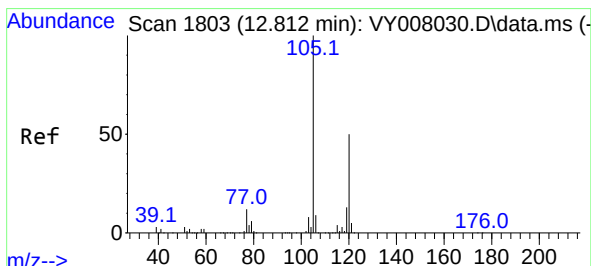
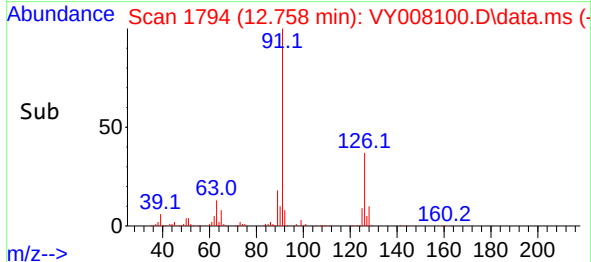
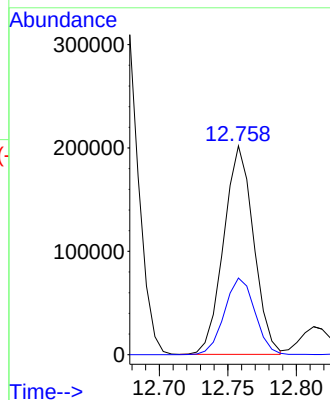
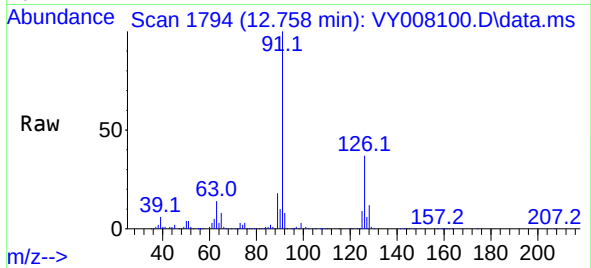




#79
2-Chlorotoluene
Concen: 46.009 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

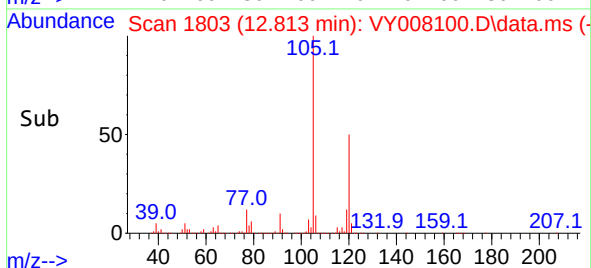
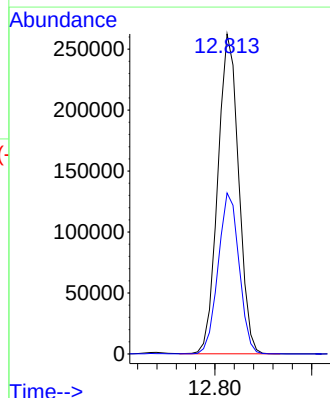
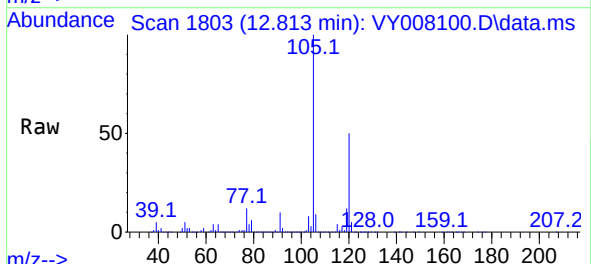
Instrument :
MSVOA_Y
ClientSampleId :

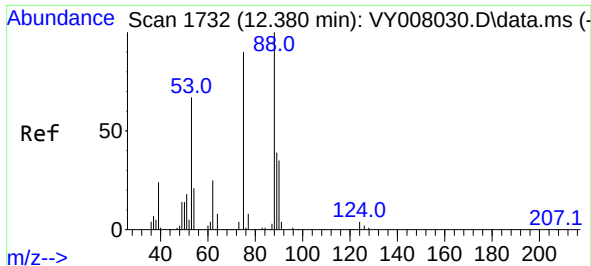
Tgt Ion: 91 Resp: 307230
Ion Ratio Lower Upper
91 100
126 37.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 46.847 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 105 Resp: 391659
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4

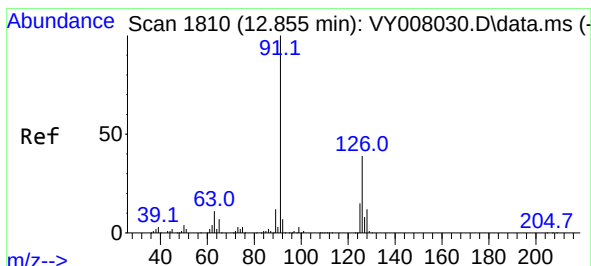
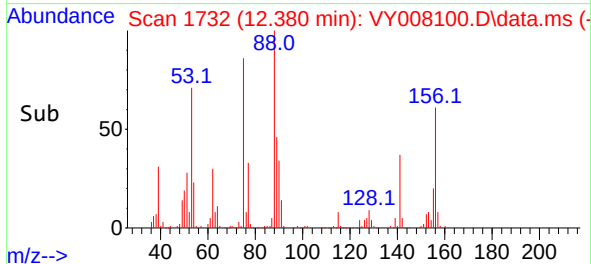
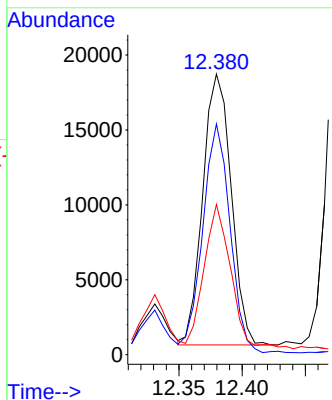
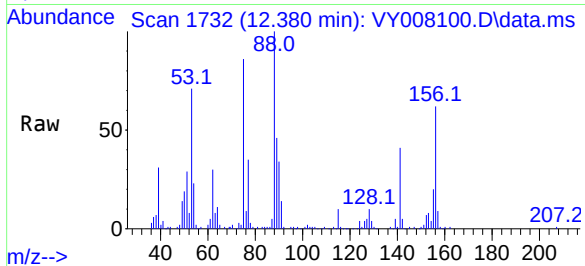




#81
trans-1,4-Dichloro-2-butene
Concen: 41.828 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

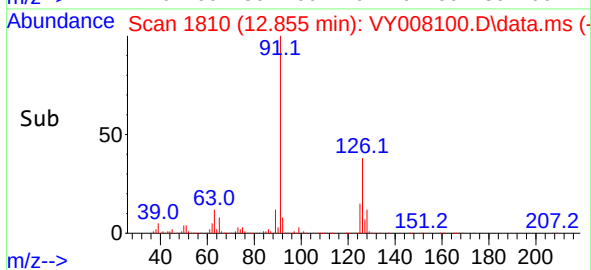
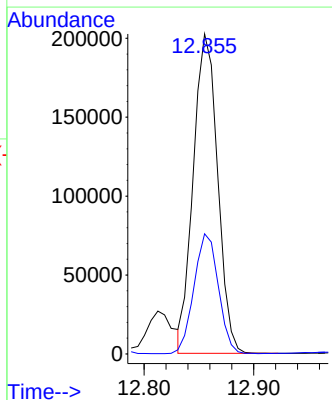
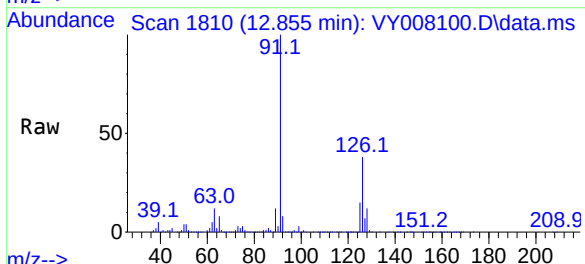
Instrument :
MSVOA_Y
ClientSampleId :

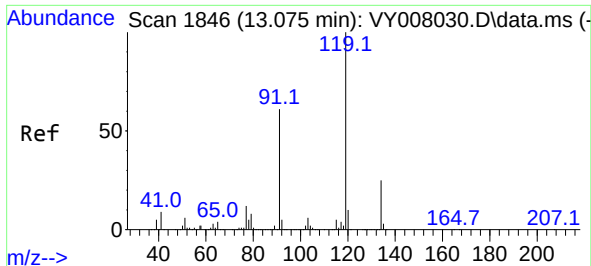
Tgt Ion: 75 Resp: 28255
Ion Ratio Lower Upper
75 100
53 82.2 85.3 127.9#
89 52.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 45.448 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion: 91 Resp: 311397
Ion Ratio Lower Upper
91 100
126 37.9 17.0 51.0

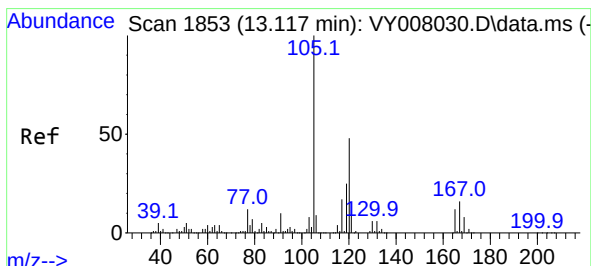
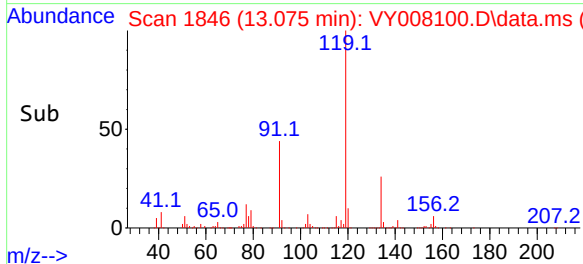
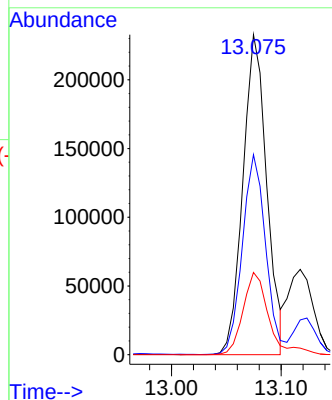
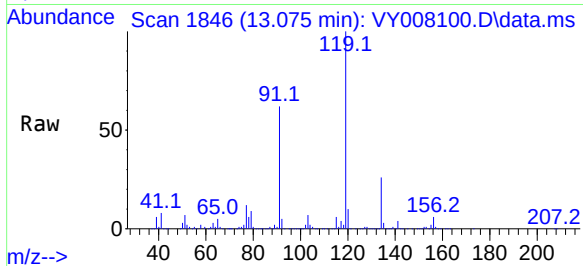




#83
tert-Butylbenzene
Concen: 47.279 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

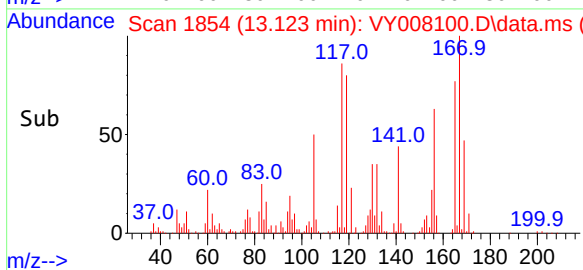
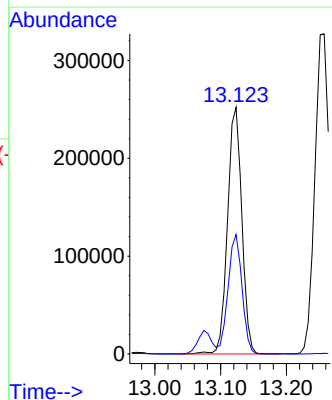
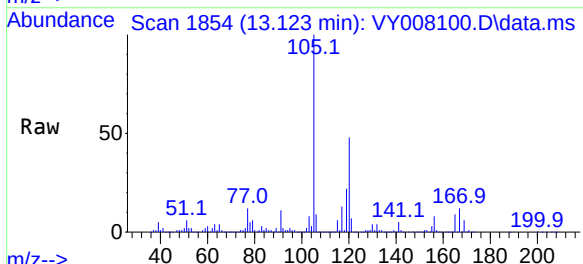
Instrument :
MSVOA_Y
ClientSampleId :

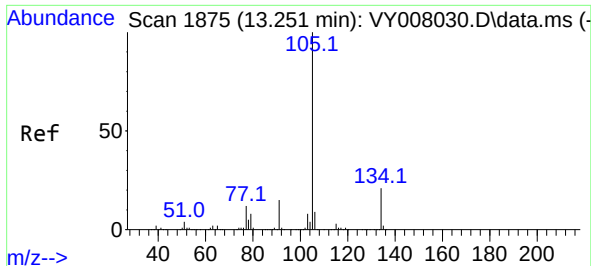
Tgt Ion:119 Resp: 352156
Ion Ratio Lower Upper
119 100
91 61.5 34.8 104.4
134 27.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 46.760 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion:105 Resp: 380699
Ion Ratio Lower Upper
105 100
120 47.4 22.3 66.9

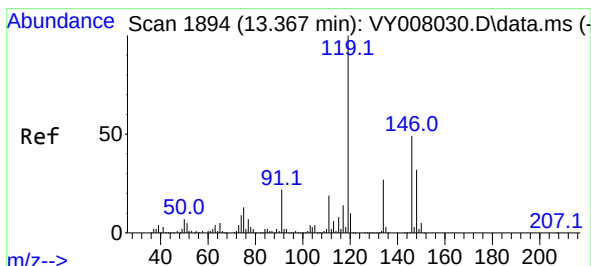
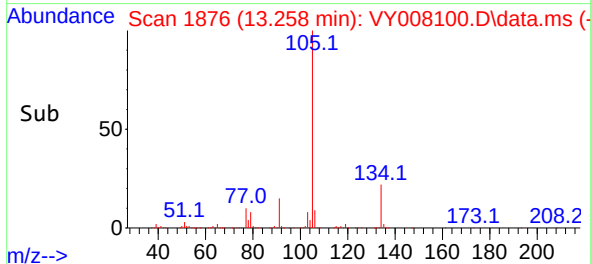
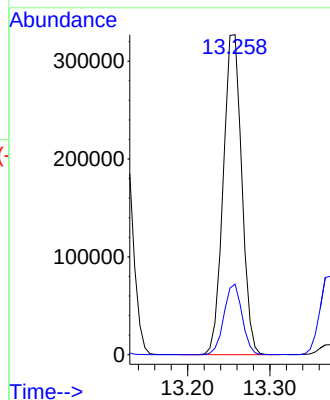
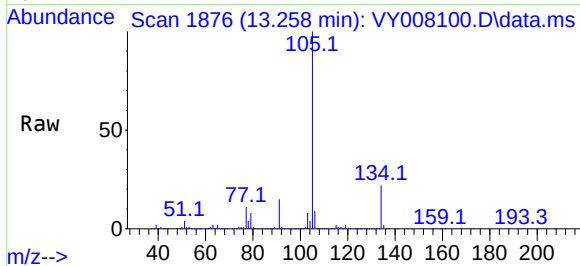




#85
sec-Butylbenzene
Concen: 46.432 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.007 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

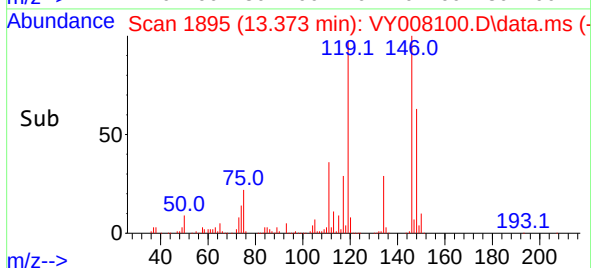
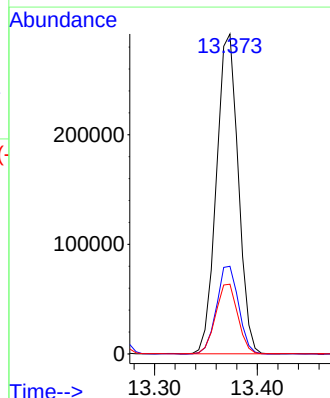
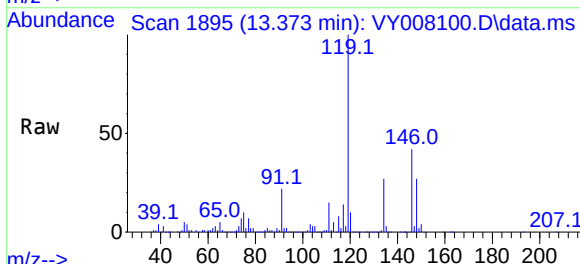
Instrument :
MSVOA_Y
ClientSampleId :

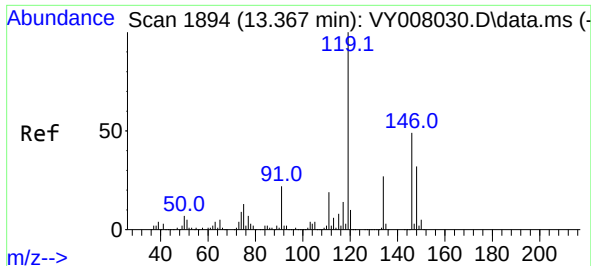
Tgt Ion:105 Resp: 510481
Ion Ratio Lower Upper
105 100
134 21.6 10.2 30.4



#86
p-Isopropyltoluene
Concen: 46.973 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

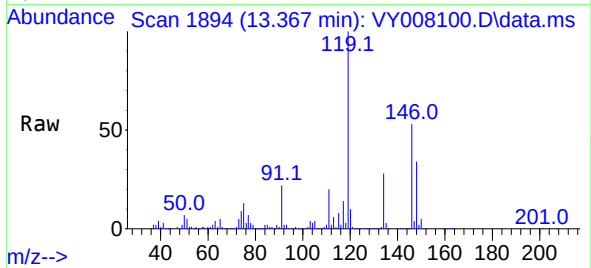
Tgt Ion:119 Resp: 429795
Ion Ratio Lower Upper
119 100
134 27.7 13.2 39.5
91 22.2 12.4 37.2



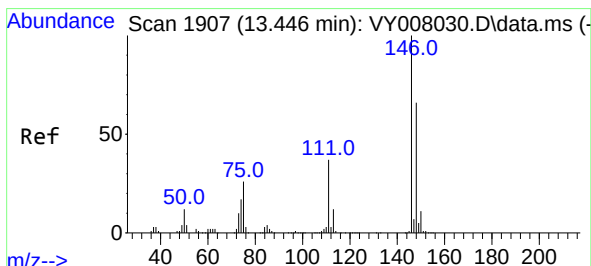
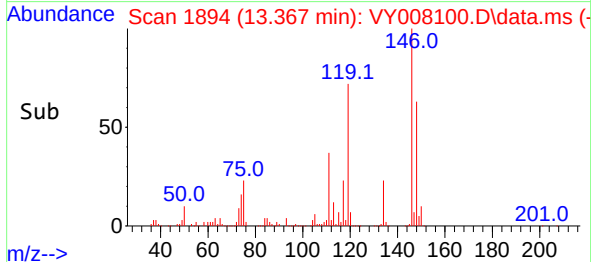
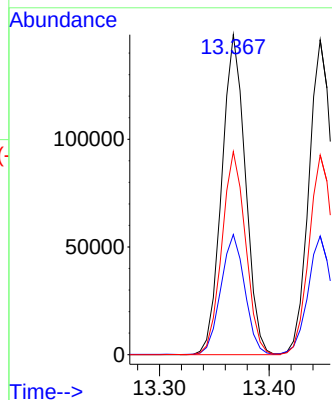


#87
1,3-Dichlorobenzene
Concen: 47.953 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Instrument :
MSVOA_Y
ClientSampleId :

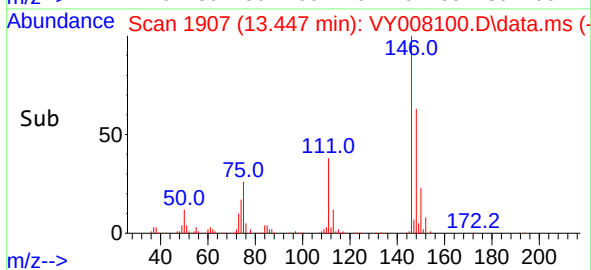
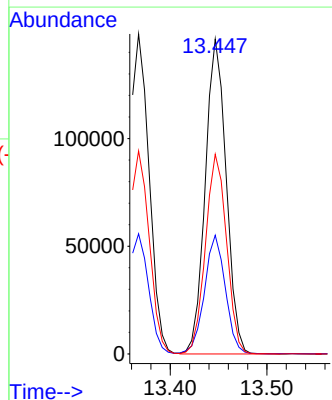
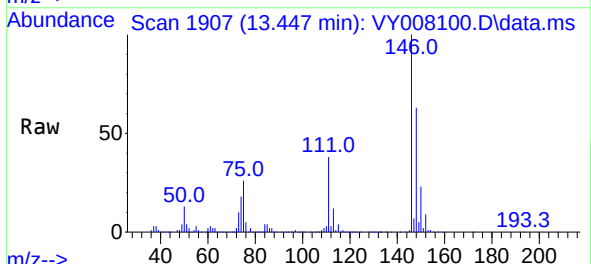


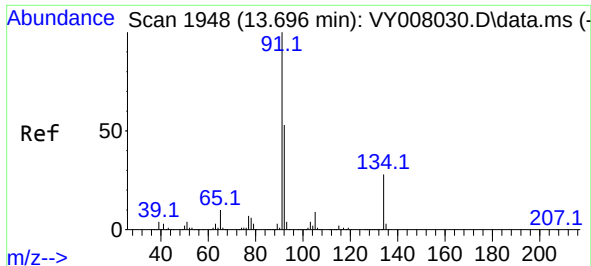
Tgt Ion:146 Resp: 222583
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.605 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion:146 Resp: 220369
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 45.672 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY008100.D

Acq: 29 Mar 2022 20:19

Instrument :

MSVOA_Y

ClientSampleId :

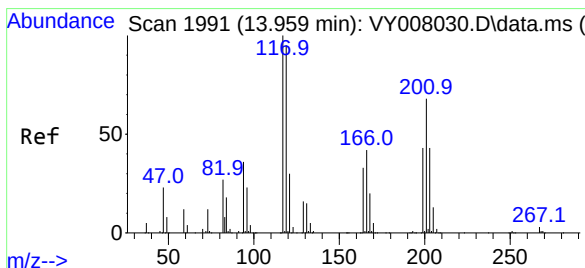
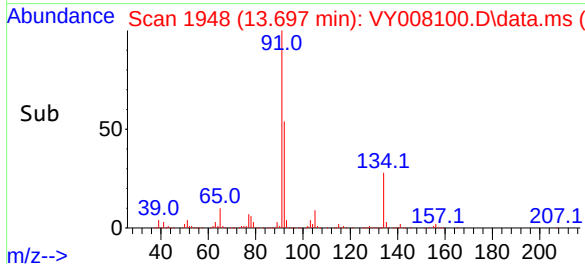
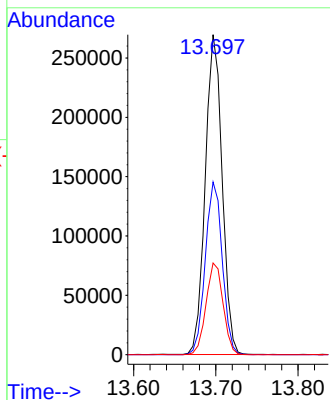
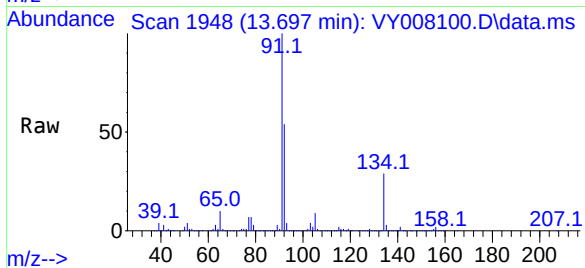
Tgt Ion: 91 Resp: 384483

Ion Ratio Lower Upper

91 100

92 54.3 26.3 78.9

134 28.9 13.0 38.9



#90

Hexachloroethane

Concen: 46.824 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY008100.D

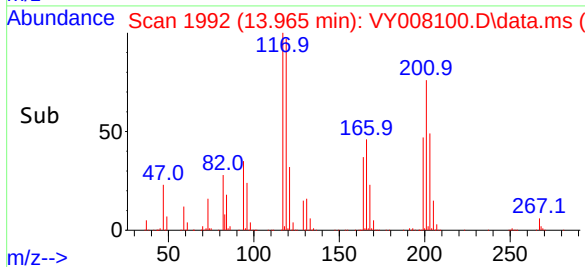
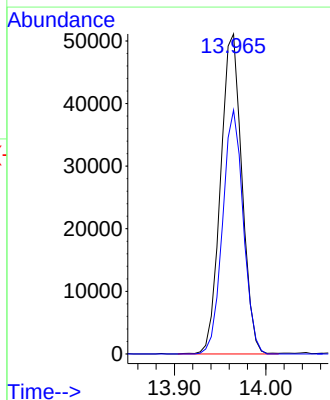
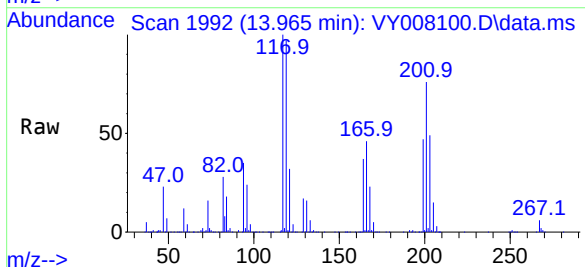
Acq: 29 Mar 2022 20:19

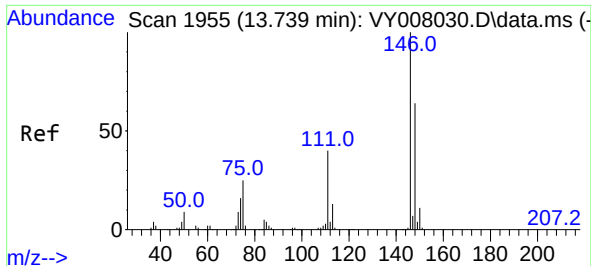
Tgt Ion: 117 Resp: 83011

Ion Ratio Lower Upper

117 100

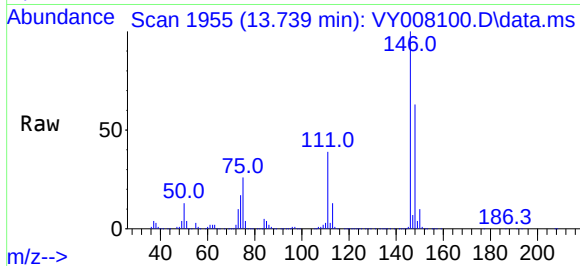
201 73.7 43.0 128.8



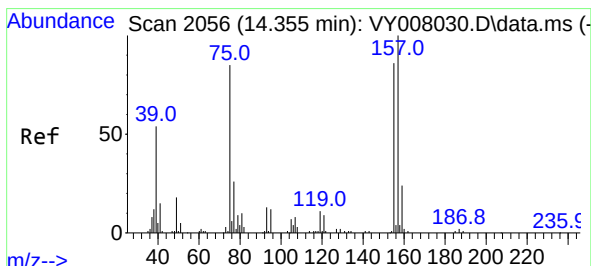
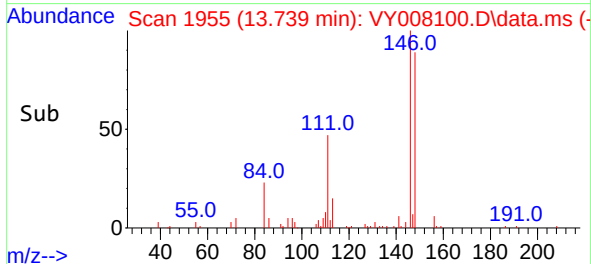
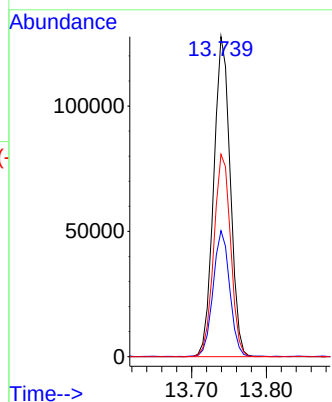


#91
1,2-Dichlorobenzene
Concen: 48.033 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Instrument :
MSVOA_Y
ClientSampleId :

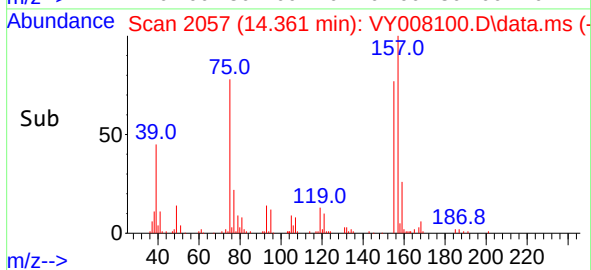
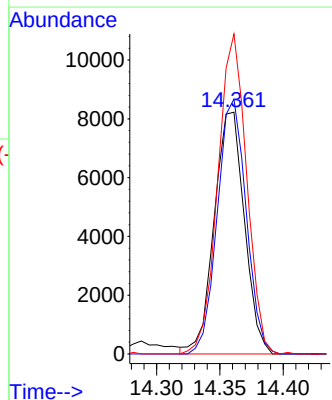
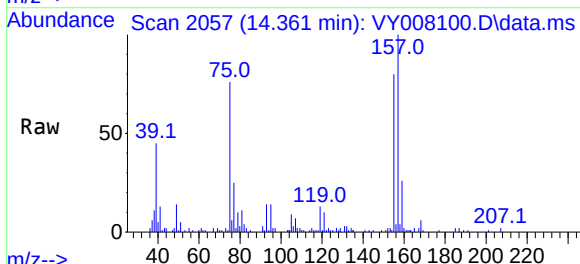


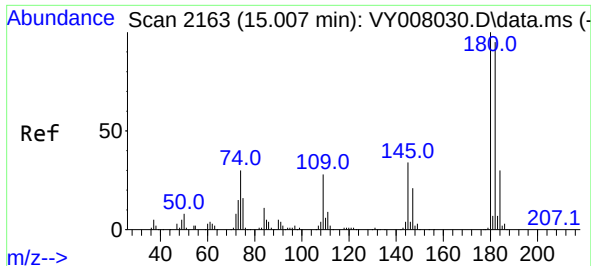
Tgt Ion:146 Resp: 196295
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.172 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

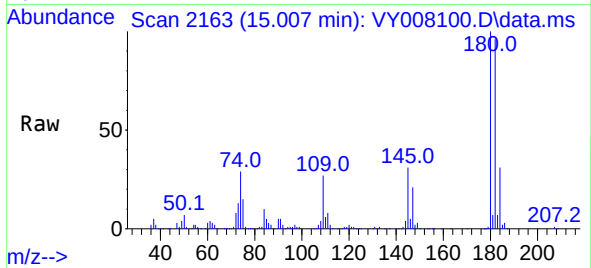
Tgt Ion: 75 Resp: 13668
Ion Ratio Lower Upper
75 100
155 100.4 38.0 113.9
157 126.0 47.8 143.3



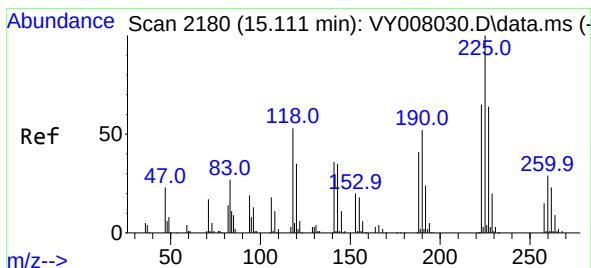
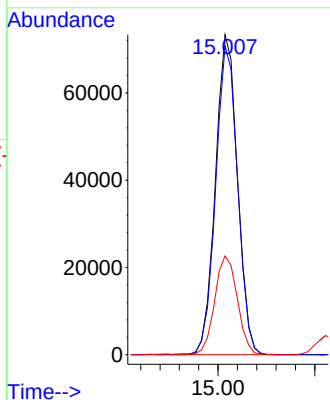
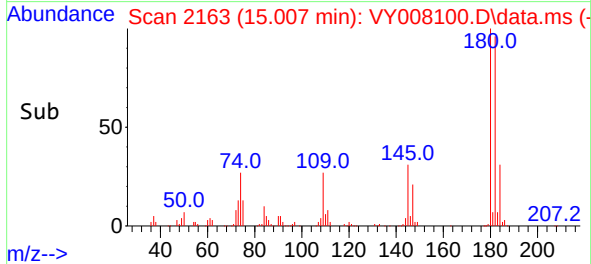


#93
1,2,4-Trichlorobenzene
Concen: 47.242 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

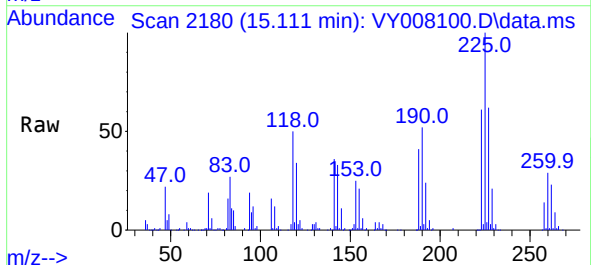
Instrument :
MSVOA_Y
ClientSampleId :



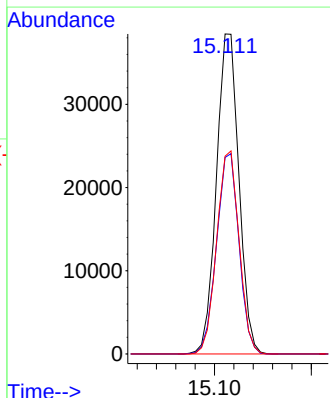
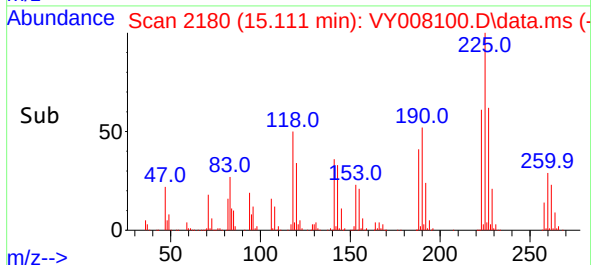
Tgt Ion:180 Resp: 115631
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 31.8 14.6 43.8

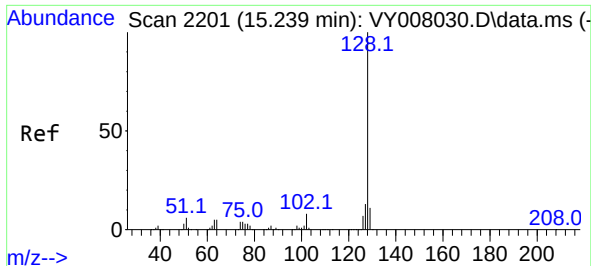


#94
Hexachlorobutadiene
Concen: 47.811 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19



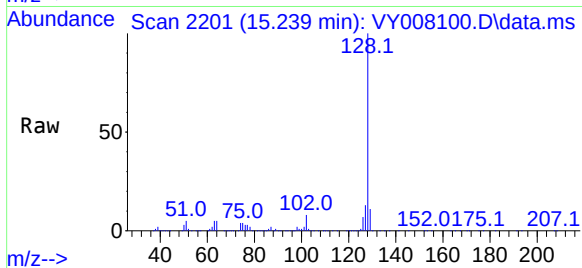
Tgt Ion:225 Resp: 61909
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 63.2 31.6 94.7



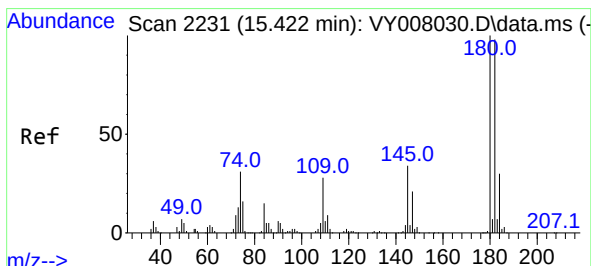
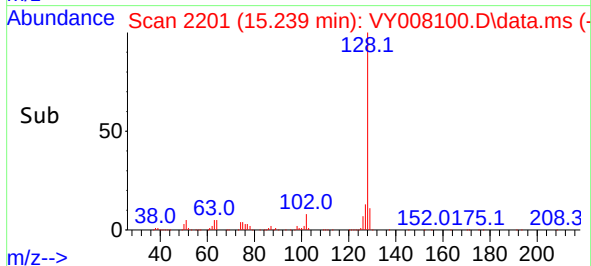
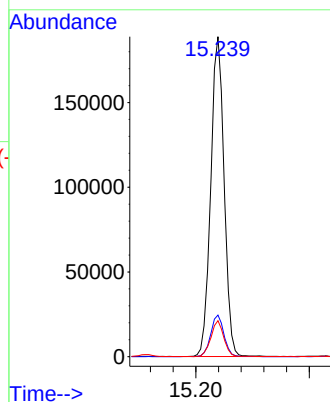


#95
Naphthalene
Concen: 57.149 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 309193
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.205 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008100.D
Acq: 29 Mar 2022 20:19

Tgt Ion:180 Resp: 102090
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 33.7 15.3 45.9

