

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
 Data File : VY007616.D
 Acq On : 24 Feb 2022 11:39
 Operator : SY/MD
 Sample : VY0224SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 25 05:41:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	58784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	90604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	89606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	44672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	34646	52.980	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.960%	
35) Dibromofluoromethane	7.716	113	30606	53.535	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.080%	
50) Toluene-d8	10.179	98	100980	47.912	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.820%	
62) 4-Bromofluorobenzene	12.483	95	36391	50.341	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	19127	26.308	ug/l	97
3) Chloromethane	2.113	50	19151	27.000	ug/l	94
4) Vinyl Chloride	2.253	62	20942	24.284	ug/l	99
5) Bromomethane	2.649	94	15440	27.794	ug/l	100
6) Chloroethane	2.796	64	13302	24.244	ug/l	90
7) Trichlorofluoromethane	3.131	101	39035	23.466	ug/l	97
8) Diethyl Ether	3.533	74	10151	23.915	ug/l	57
9) 1,1,2-Trichlorotrifluo...	3.905	101	16803	23.512	ug/l	98
10) Methyl Iodide	4.094	142	20372	23.356	ug/l	99
11) Tert butyl alcohol	4.954	59	7649	116.134	ug/l	97
12) 1,1-Dichloroethene	3.881	96	15981	24.067	ug/l #	67
13) Acrolein	3.729	56	10495	124.696	ug/l	99
14) Allyl chloride	4.478	41	14144	23.041	ug/l #	58
15) Acrylonitrile	5.167	53	17770	121.395	ug/l	99
16) Acetone	3.954	43	19358	129.979	ug/l	95
17) Carbon Disulfide	4.198	76	39394	23.872	ug/l #	94
18) Methyl Acetate	4.485	43	8154	26.039	ug/l #	67
19) Methyl tert-butyl Ether	5.216	73	43430	24.336	ug/l #	84
20) Methylene Chloride	4.722	84	18040	24.109	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	15092	22.781	ug/l #	80
22) Diisopropyl ether	6.124	45	31285	24.255	ug/l #	84
23) Vinyl Acetate	6.064	43	116203	124.877	ug/l #	76
24) 1,1-Dichloroethane	6.027	63	22318	22.657	ug/l	97
25) 2-Butanone	6.984	43	20340	120.462	ug/l #	79
26) 2,2-Dichloropropane	6.984	77	25433	22.995	ug/l	89
27) cis-1,2-Dichloroethene	6.990	96	18145	23.597	ug/l	75
28) Bromochloromethane	7.332	49	8860	26.386	ug/l #	34
29) Tetrahydrofuran	7.350	42	12435	126.540	ug/l #	54
30) Chloroform	7.514	83	28953	22.961	ug/l	97
31) Cyclohexane	7.789	56	18442	25.120	ug/l #	71
32) 1,1,1-Trichloroethane	7.703	97	29392	23.437	ug/l	94
36) 1,1-Dichloropropene	7.917	75	18849	22.879	ug/l	89
37) Ethyl Acetate	7.088	43	9227	24.878	ug/l #	92
38) Carbon Tetrachloride	7.899	117	28701	23.790	ug/l	89
39) Methylcyclohexane	9.179	83	24967	25.623	ug/l #	84
40) Benzene	8.161	78	55246	23.503	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	4239	20.724	ug/l #	50
42) 1,2-Dichloroethane	8.240	62	20575	23.896	ug/l	93
43) Isopropyl Acetate	8.270	43	18563	24.503	ug/l #	86
44) Trichloroethene	8.947	130	19204	24.077	ug/l	88
45) 1,2-Dichloropropane	9.215	63	11855	23.699	ug/l	89
46) Dibromomethane	9.307	93	10502	24.483	ug/l	98
47) Bromodichloromethane	9.496	83	23146	23.959	ug/l #	96
48) Methyl methacrylate	9.289	41	7824	24.490	ug/l #	53
49) 1,4-Dioxane	9.307	88	2733	500.764	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	47546	124.702	ug/l	90
52) Toluene	10.246	92	36751	22.922	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	23491	24.234	ug/l	93
54) cis-1,3-Dichloropropene	9.929	75	24585	24.021	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	13916	25.188	ug/l	92
56) Ethyl methacrylate	10.508	69	16388	25.168	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	20994	24.766	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.782	63	39006	123.103	ug/l #	75
59) 2-Hexanone	10.831	43	34172	125.759	ug/l	90
60) Dibromochloromethane	10.983	129	18767	25.115	ug/l	96
61) 1,2-Dibromoethane	11.087	107	13824	24.866	ug/l	98
64) Tetrachloroethene	10.721	164	18151	25.166	ug/l	92
65) Chlorobenzene	11.514	112	45217	23.150	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	17369	22.444	ug/l	98
67) Ethyl Benzene	11.593	91	72763	22.213	ug/l	99
68) m/p-Xylenes	11.703	106	58403	45.526	ug/l	93
69) o-Xylene	12.026	106	28553	22.631	ug/l	93
70) Styrene	12.044	104	49030	23.231	ug/l	97
71) Bromoform	12.209	173	11166	21.783	ug/l #	99
73) Isopropylbenzene	12.331	105	76457	22.219	ug/l	98
74) N-amyl acetate	12.142	43	15730	23.473	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	14467	23.187	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	20267	45.362	ug/l #	100
77) Bromobenzene	12.611	156	20328	22.662	ug/l	80
78) n-propylbenzene	12.672	91	88201	22.194	ug/l	95
79) 2-Chlorotoluene	12.757	91	48508	21.925	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	64043	21.878	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	4609	22.181	ug/l #	88
82) 4-Chlorotoluene	12.855	91	49449	21.917	ug/l	94
83) tert-Butylbenzene	13.074	119	56767	21.701	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	64322	22.419	ug/l	99
85) sec-Butylbenzene	13.251	105	80606	21.807	ug/l	98
86) p-Isopropyltoluene	13.367	119	69489	21.875	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	36625	21.980	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	37733	23.130	ug/l	97
89) n-Butylbenzene	13.696	91	62214	21.752	ug/l	97
90) Hexachloroethane	13.958	117	14017	21.891	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	33743	22.292	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3007	23.962	ug/l	75
93) 1,2,4-Trichlorobenzene	15.001	180	23372	22.143	ug/l	99
94) Hexachlorobutadiene	15.111	225	13146	22.448	ug/l	96
95) Naphthalene	15.233	128	50944	22.488	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	20709	22.711	ug/l	98

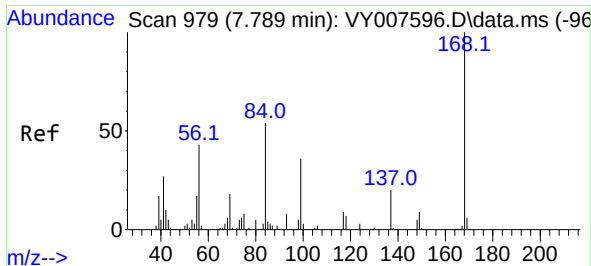
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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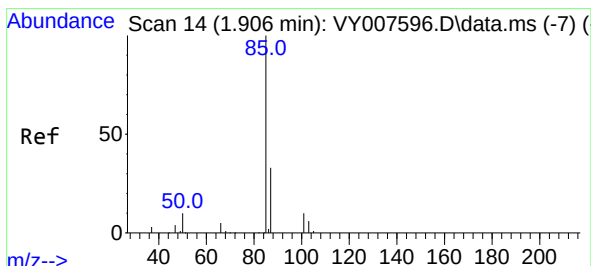
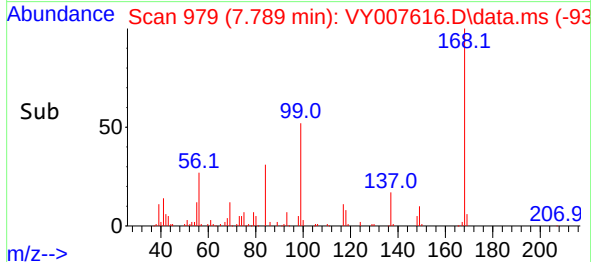
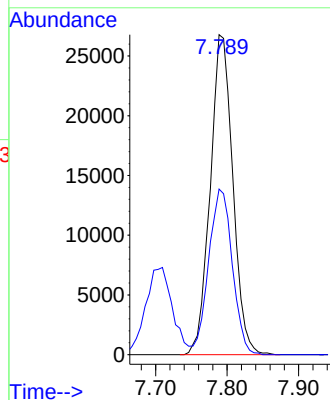
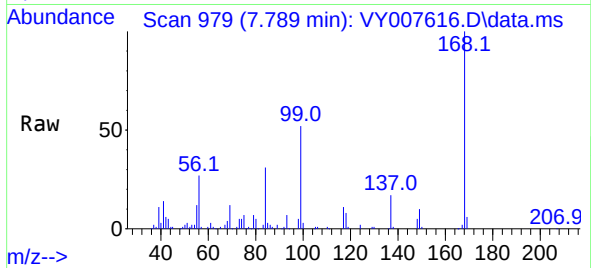
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

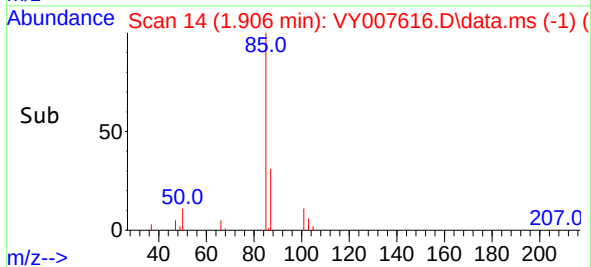
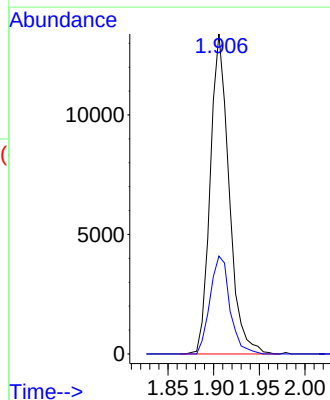
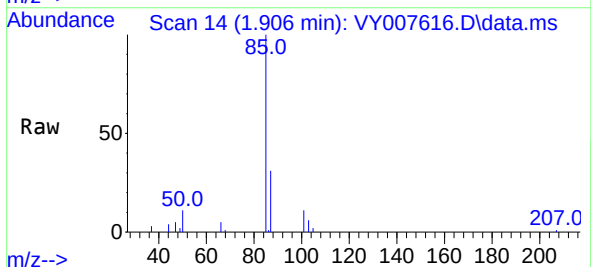
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 58784
Ion Ratio Lower Upper
168 100
99 51.7 46.9 70.3

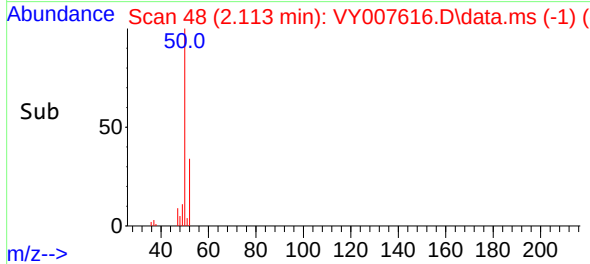
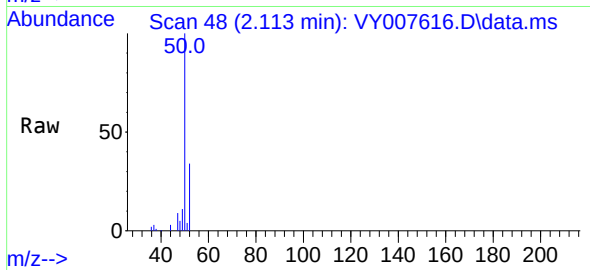
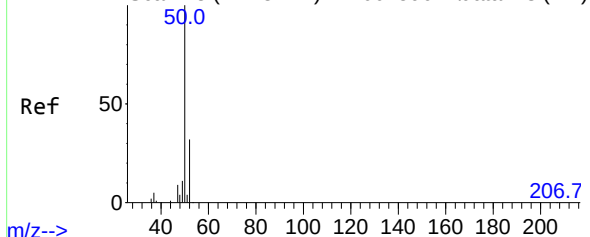


#2
Dichlorodifluoromethane
Concen: 26.308 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 85 Resp: 19127
Ion Ratio Lower Upper
85 100
87 30.6 16.1 48.2



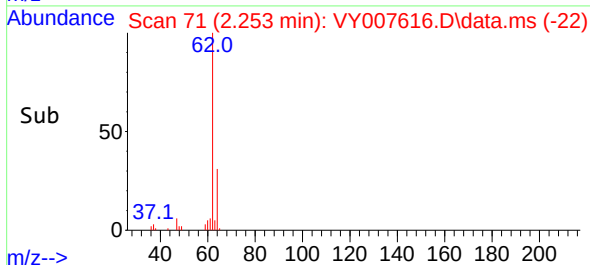
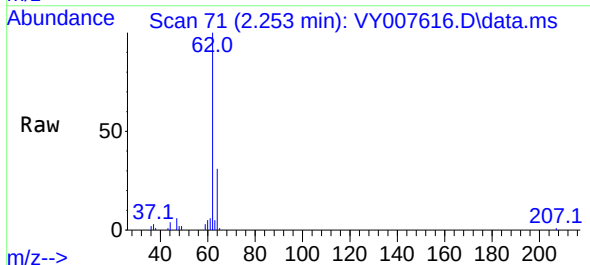
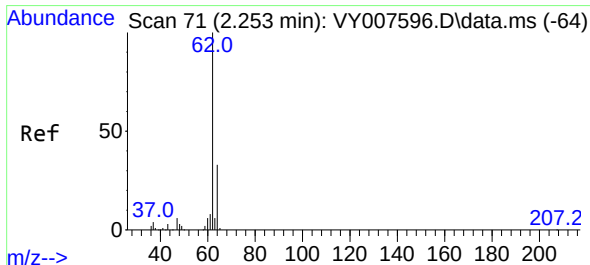
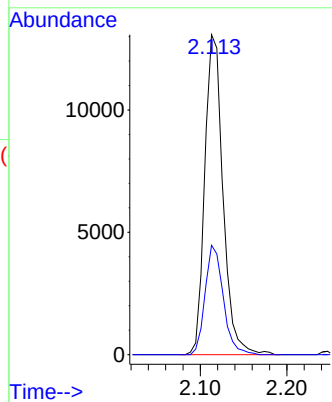
Abundance Scan 48 (2.113 min): VY007596.D\data.ms (-42)



#3
Chloromethane
Concen: 27.000 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

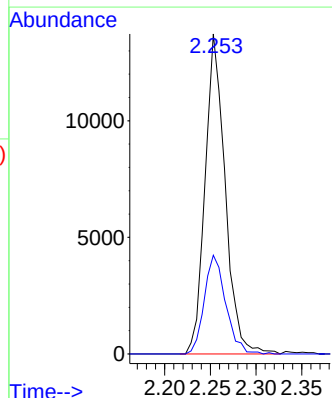
Instrument :
MSVOA_Y
ClientSampleId :

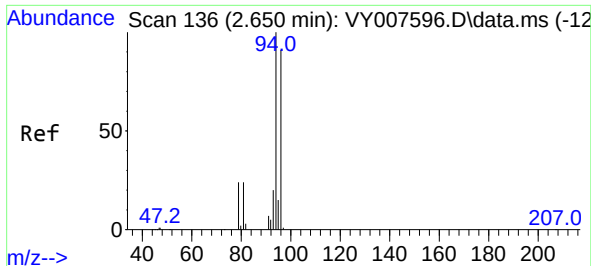
Tgt Ion: 50 Resp: 19151
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0



#4
Vinyl Chloride
Concen: 24.284 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 62 Resp: 20942
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6

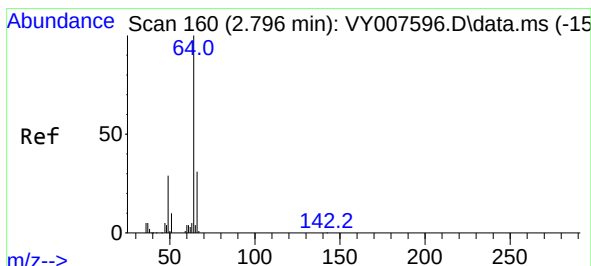
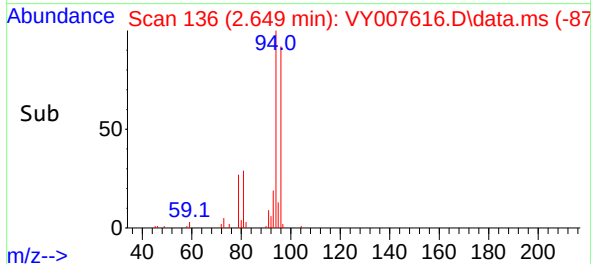
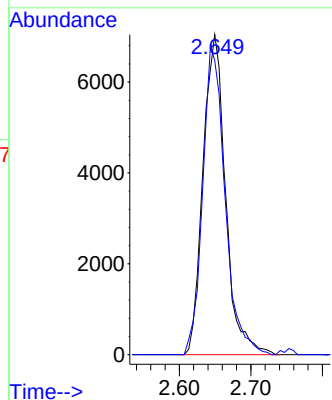
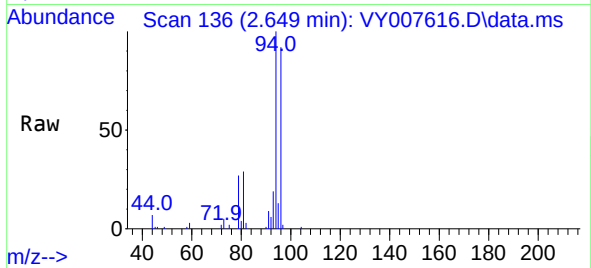




#5
Bromomethane
Concen: 27.794 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

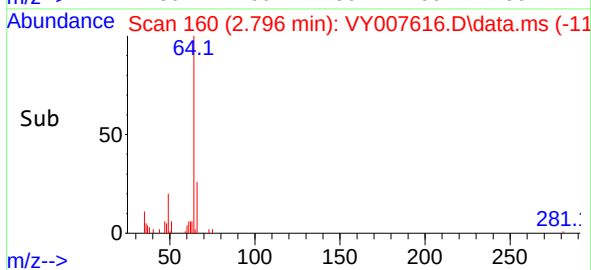
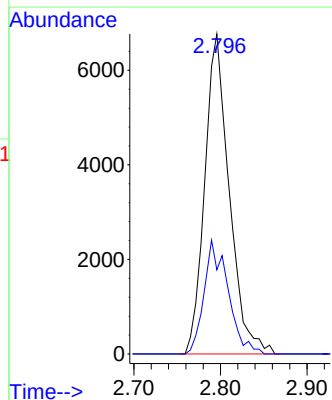
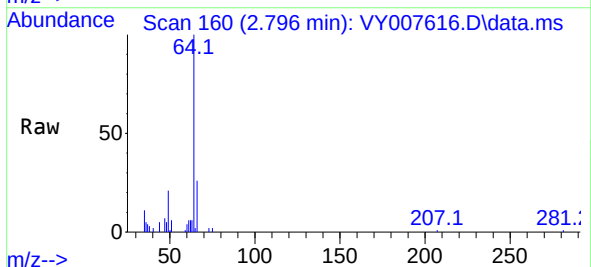
Instrument :
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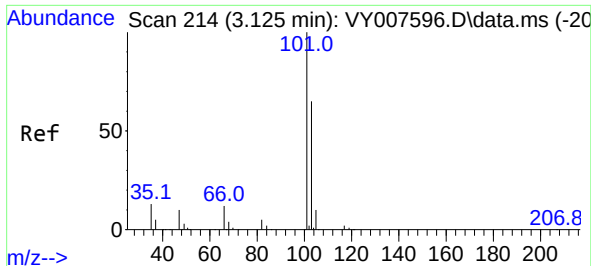
Tgt Ion: 94 Resp: 15440
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3



#6
Chloroethane
Concen: 24.244 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 64 Resp: 13302
Ion Ratio Lower Upper
64 100
66 26.3 25.4 38.0

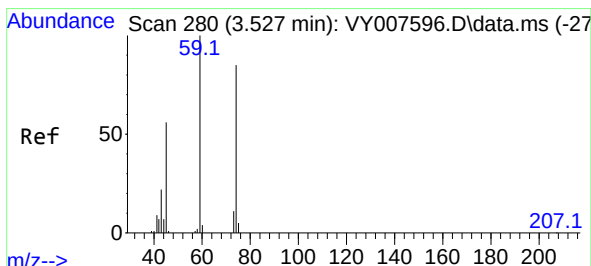
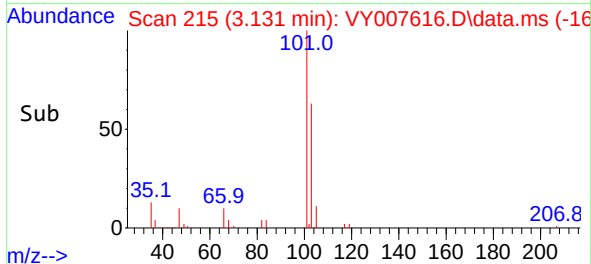
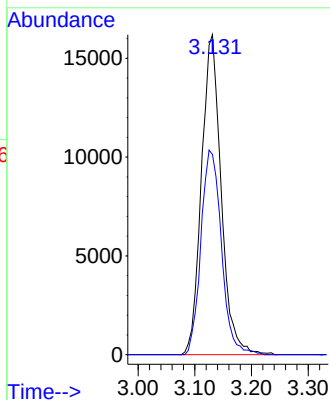
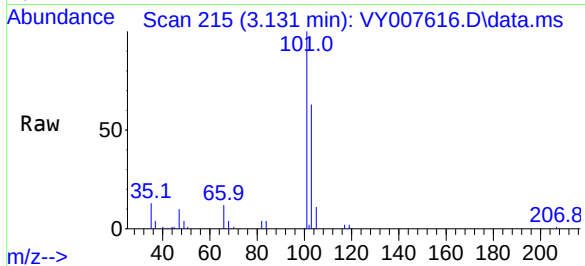




#7
Trichlorofluoromethane
Concen: 23.466 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

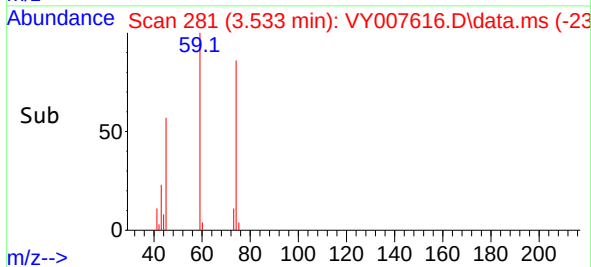
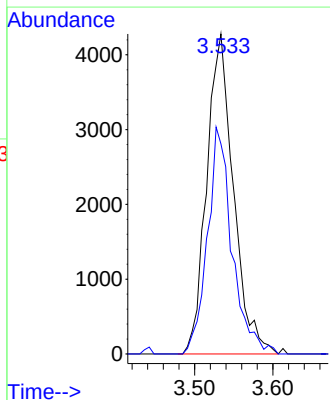
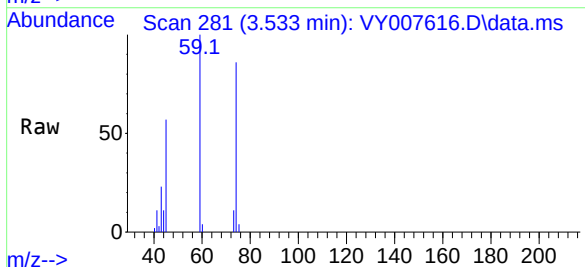
Instrument :
MSVOA_Y
ClientSampleId :

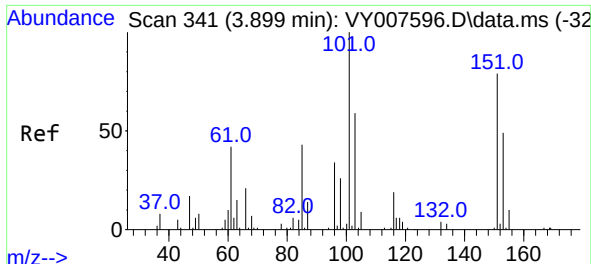
Tgt Ion:101 Resp: 39035
Ion Ratio Lower Upper
101 100
103 62.6 48.0 72.0



#8
Diethyl Ether
Concen: 23.915 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 74 Resp: 10151
Ion Ratio Lower Upper
74 100
45 65.2 55.1 165.5

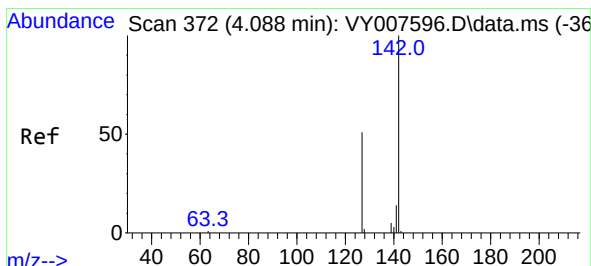
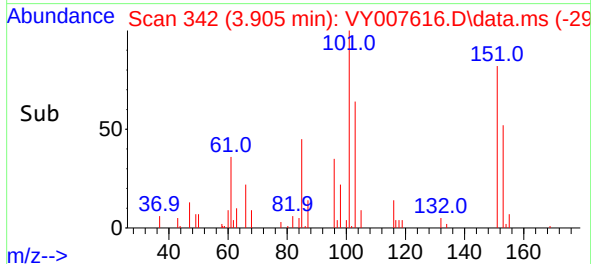
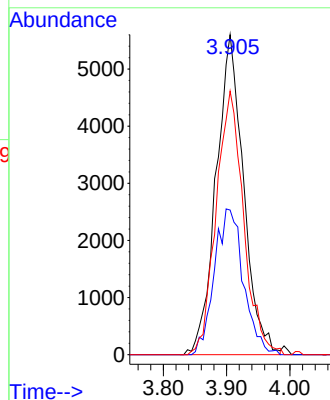
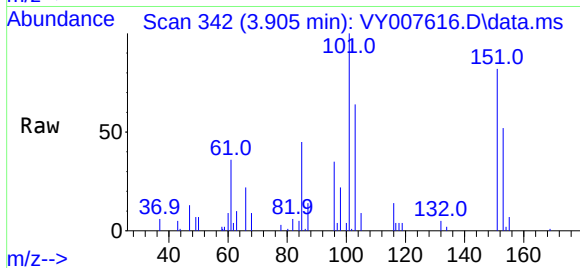




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.512 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY007616.D
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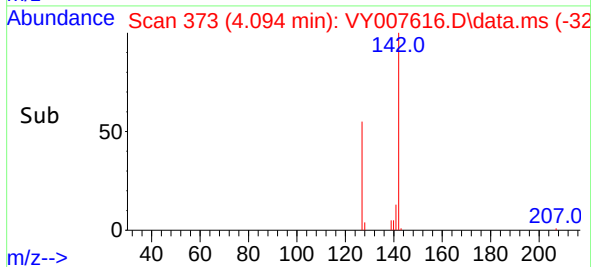
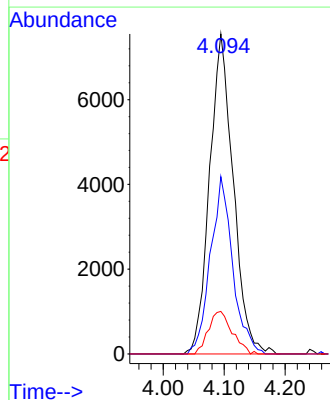
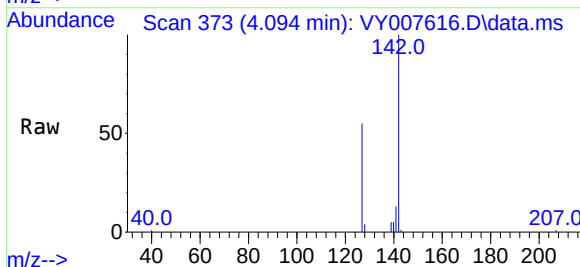
Instrument :
MSVOA_Y
ClientSampleId :

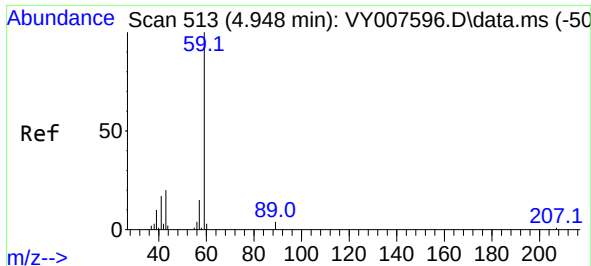
Tgt Ion:101 Resp: 16803
Ion Ratio Lower Upper
101 100
85 48.5 40.6 60.8
151 82.6 64.9 97.3



#10
Methyl Iodide
Concen: 23.356 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion:142 Resp: 20372
Ion Ratio Lower Upper
142 100
127 52.2 41.5 62.3
141 13.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 116.134 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

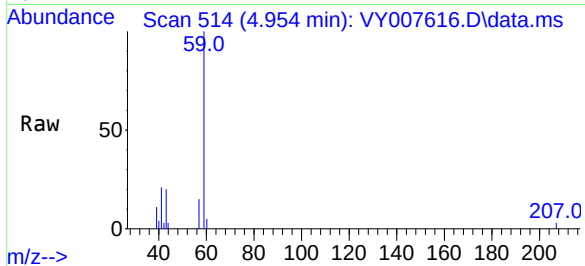
Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

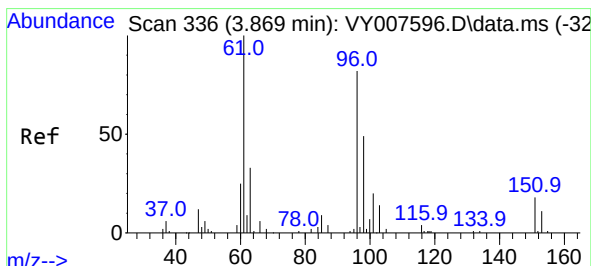
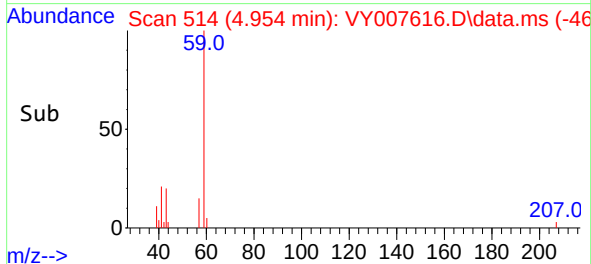
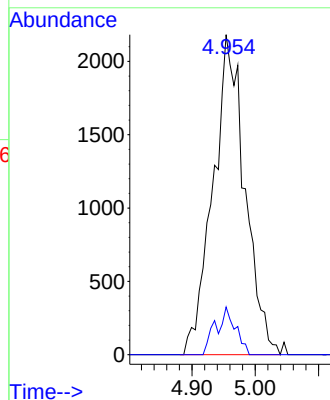


Tgt Ion: 59 Resp: 7649

Ion Ratio Lower Upper

59 100

57 9.2 6.4 9.6



#12

1,1-Dichloroethene

Concen: 24.067 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.012 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

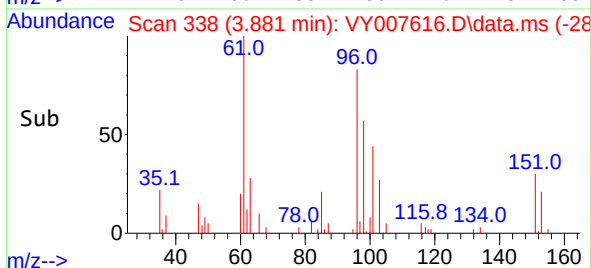
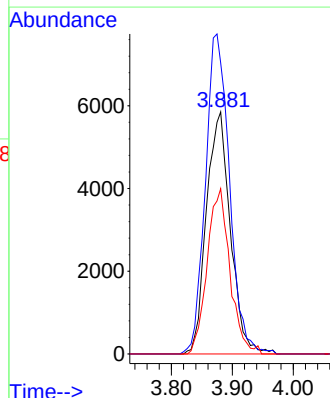
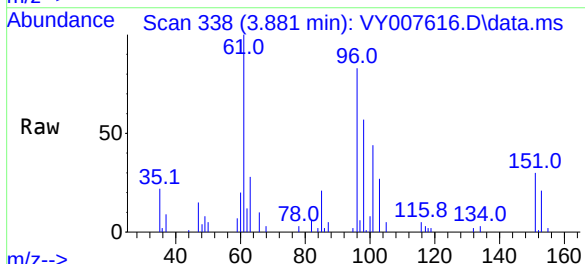
Tgt Ion: 96 Resp: 15981

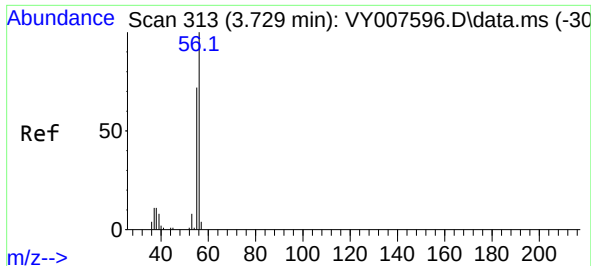
Ion Ratio Lower Upper

96 100

61 120.2 145.8 218.6#

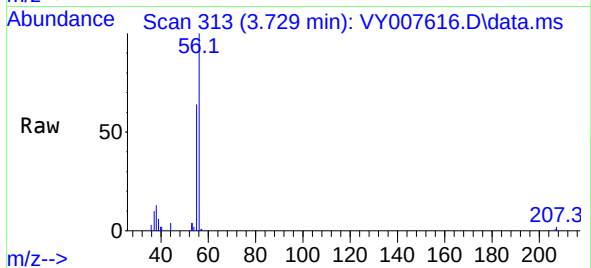
98 68.3 52.5 78.7



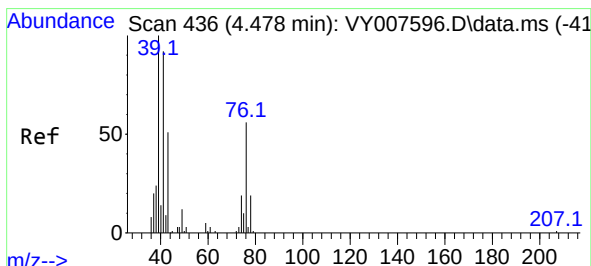
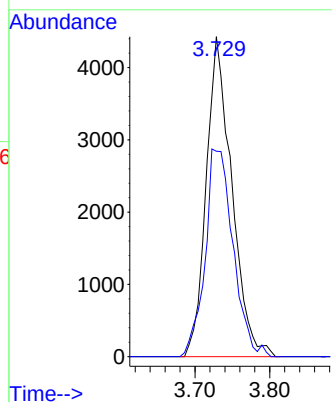


#13
Acrolein
Concen: 124.696 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

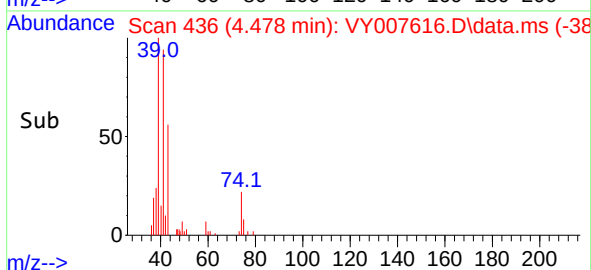
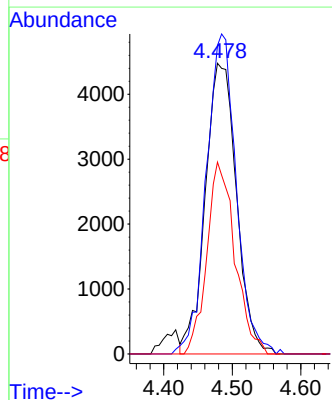
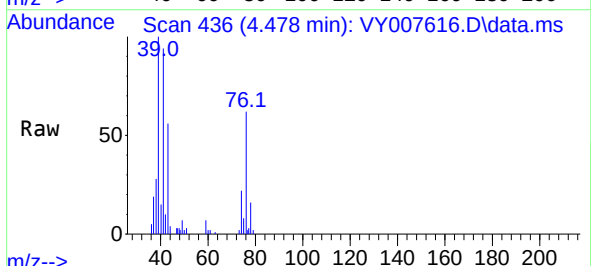


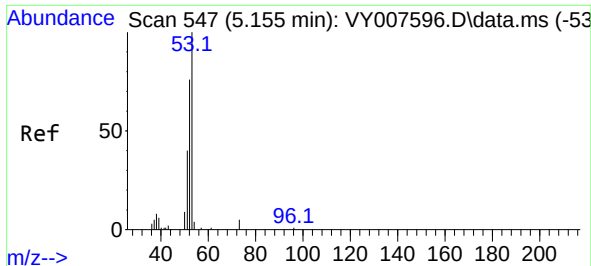
Tgt Ion: 56 Resp: 10495
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4



#14
Allyl chloride
Concen: 23.041 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

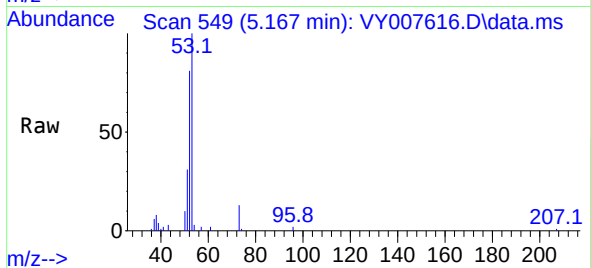
Tgt Ion: 41 Resp: 14144
Ion Ratio Lower Upper
41 100
39 105.9 58.8 88.2#
76 59.5 25.1 37.7#



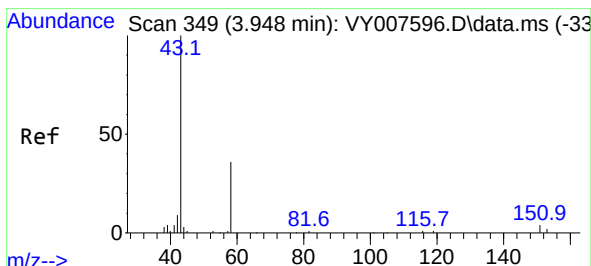
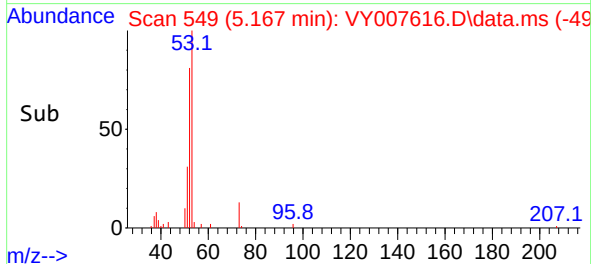
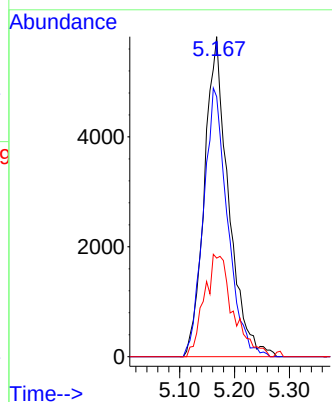


#15
Acrylonitrile
Concen: 121.395 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

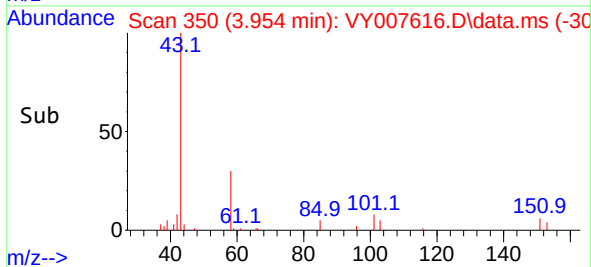
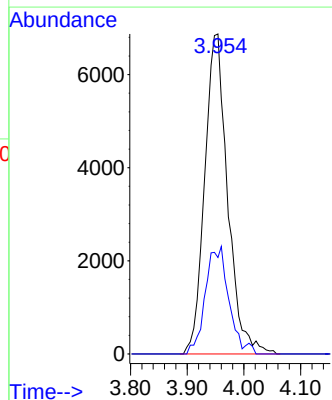
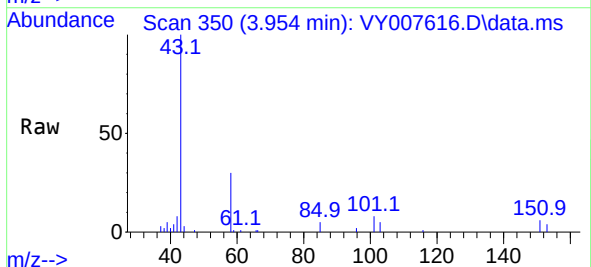


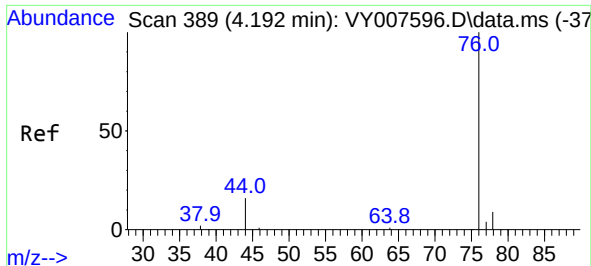
Tgt Ion: 53 Resp: 17770
Ion Ratio Lower Upper
53 100
52 84.0 67.0 100.4
51 38.0 29.8 44.6



#16
Acetone
Concen: 129.979 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 43 Resp: 19358
Ion Ratio Lower Upper
43 100
58 30.1 22.0 33.0

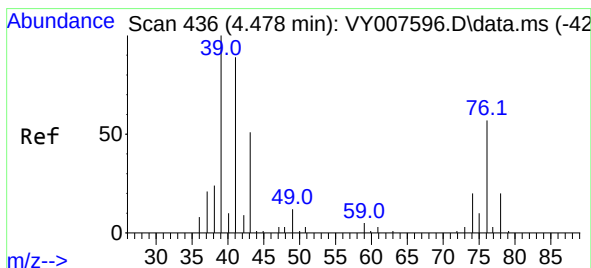
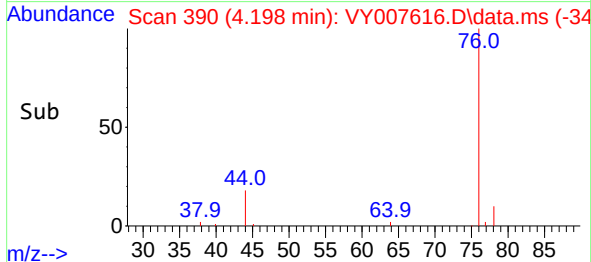
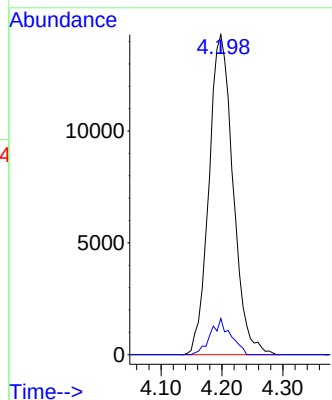
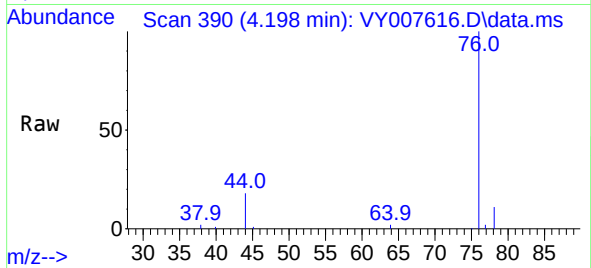




#17
Carbon Disulfide
Concen: 23.872 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

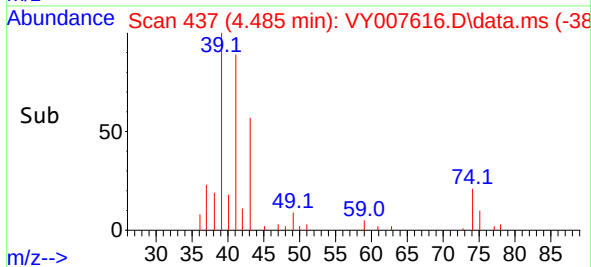
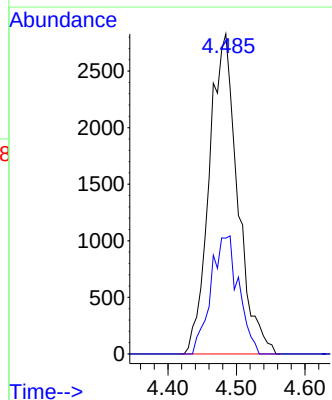
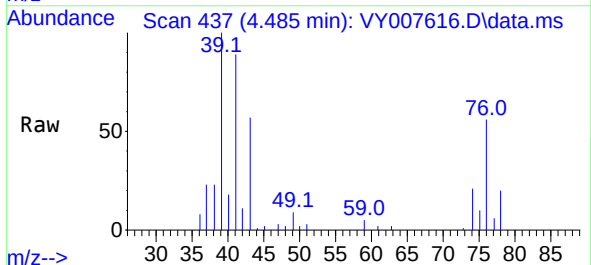
Instrument :
MSVOA_Y
ClientSampleId :

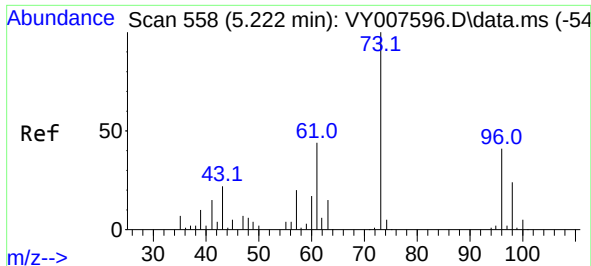
Tgt Ion: 76 Resp: 39394
Ion Ratio Lower Upper
76 100
78 11.3 7.4 11.0#



#18
Methyl Acetate
Concen: 26.039 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

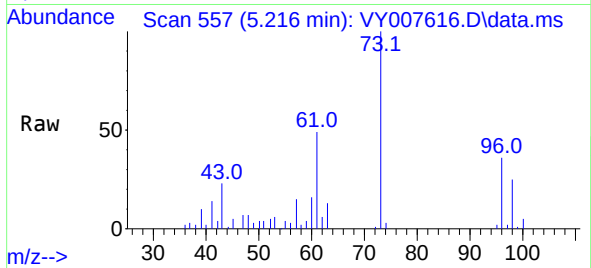
Tgt Ion: 43 Resp: 8154
Ion Ratio Lower Upper
43 100
74 35.9 16.6 24.8#



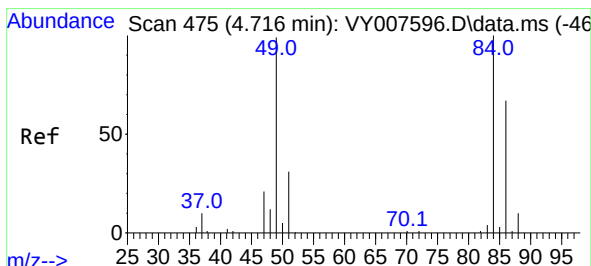
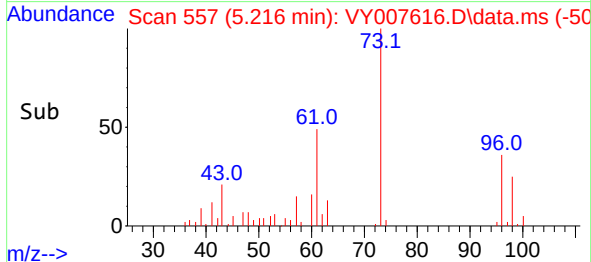
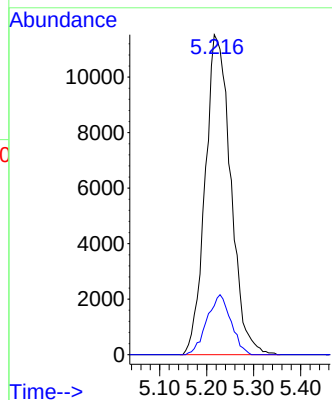


#19
Methyl tert-butyl Ether
Concen: 24.336 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

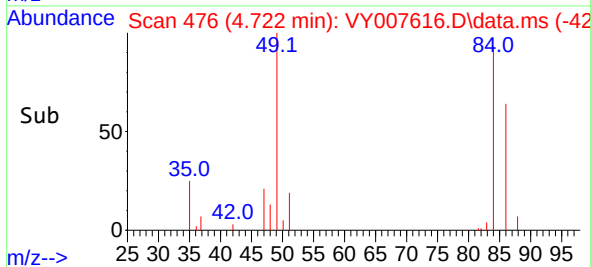
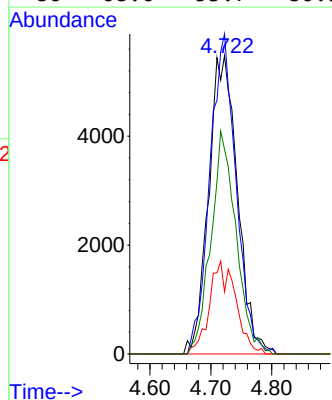
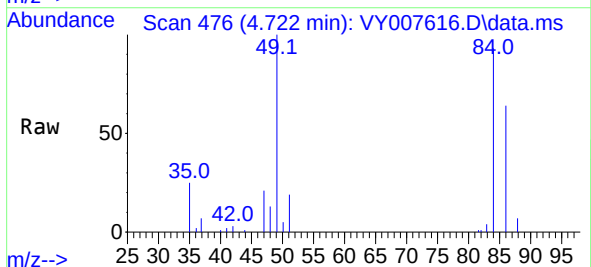


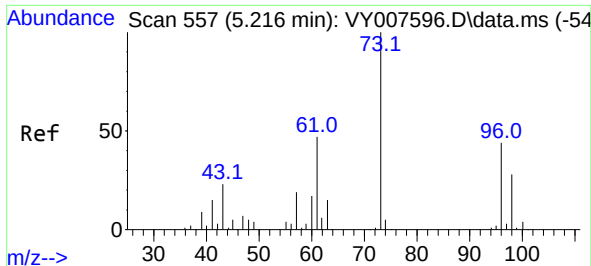
Tgt Ion: 73 Resp: 43430
Ion Ratio Lower Upper
73 100
57 15.3 18.6 27.8#



#20
Methylene Chloride
Concen: 24.109 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 84 Resp: 18040
Ion Ratio Lower Upper
84 100
49 107.2 114.4 171.6#
51 20.9 35.3 52.9#
86 68.6 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 22.781 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

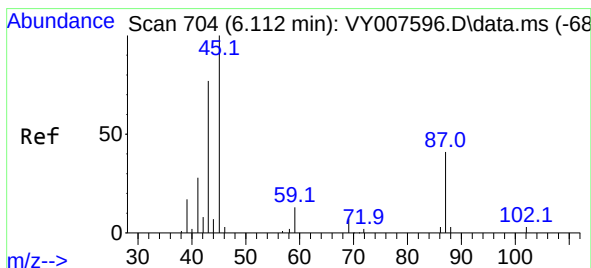
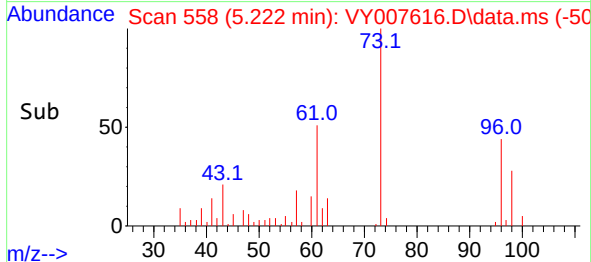
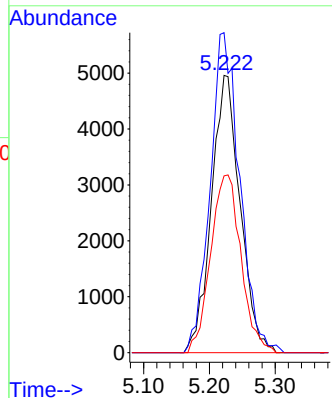
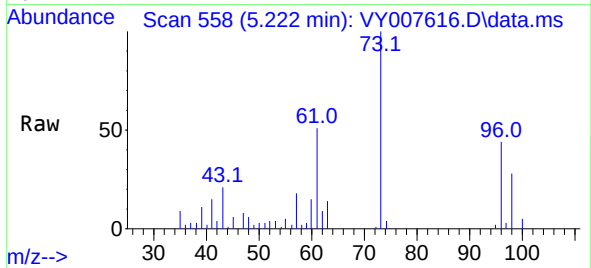
Tgt Ion: 96 Resp: 15092

Ion Ratio Lower Upper

96 100

61 115.4 120.5 180.7#

98 63.8 49.8 74.8



#22

Diisopropyl ether

Concen: 24.255 ug/l

RT: 6.124 min Scan# 706

Delta R.T. 0.012 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

Tgt Ion: 45 Resp: 31285

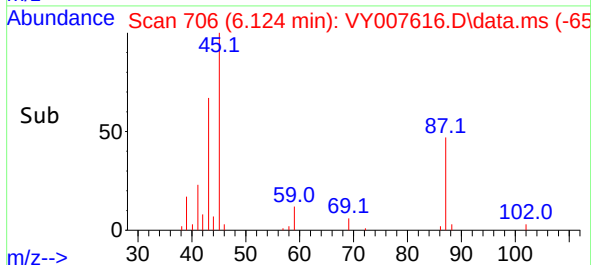
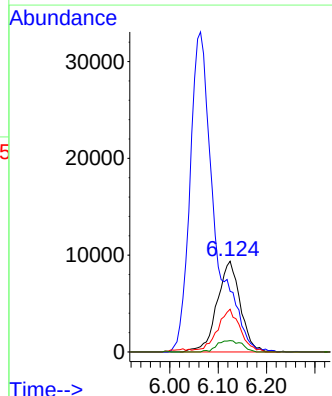
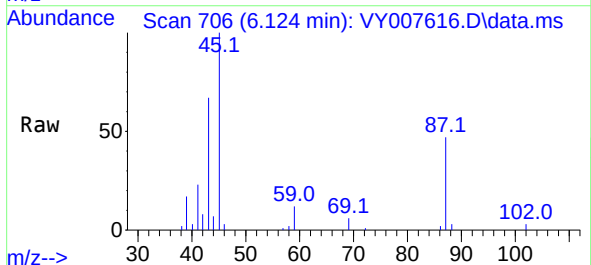
Ion Ratio Lower Upper

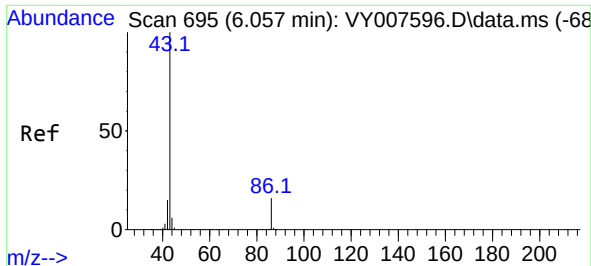
45 100

43 66.2 49.3 73.9

87 47.1 19.2 28.8#

59 12.4 8.4 12.6

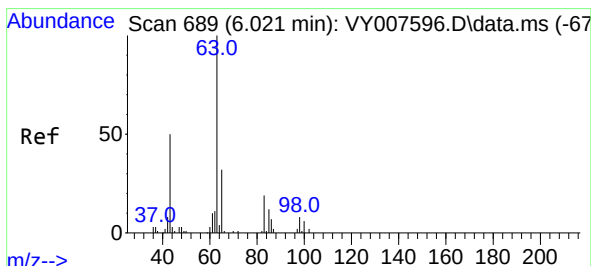
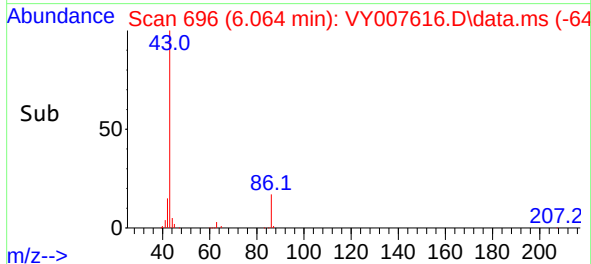
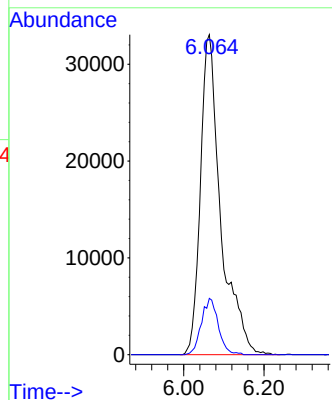
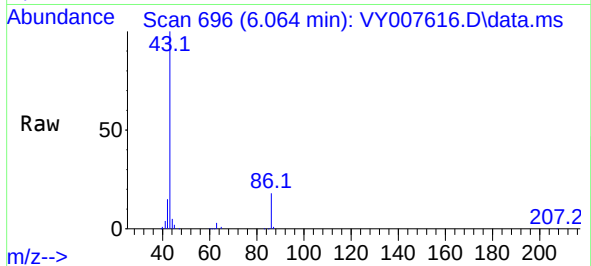




#23
 Vinyl Acetate
 Concen: 124.877 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007616.D
 Acq: 24 Feb 2022 11:39

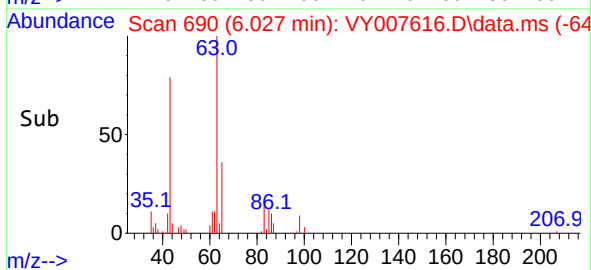
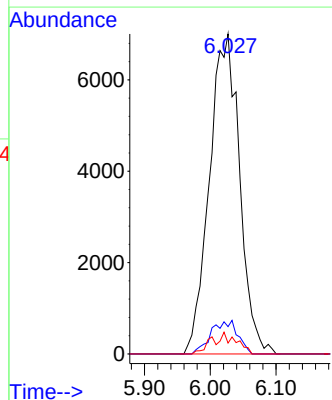
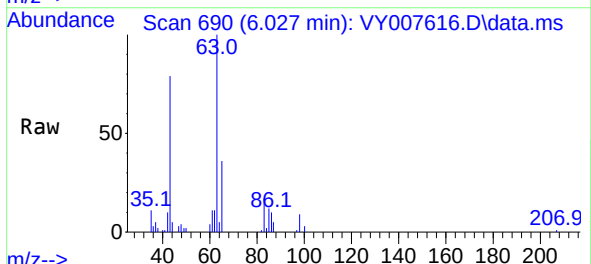
Instrument :
 MSVOA_Y
 ClientSampleId :

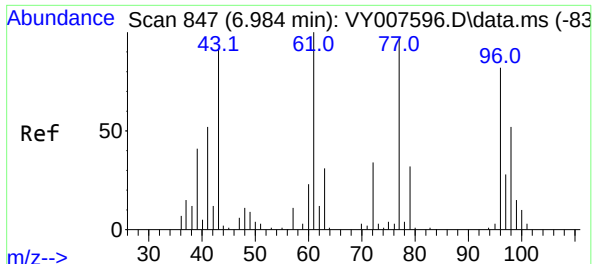
Tgt Ion: 43 Resp: 116203
 Ion Ratio Lower Upper
 43 100
 86 17.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.657 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007616.D
 Acq: 24 Feb 2022 11:39

Tgt Ion: 63 Resp: 22318
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 3.4 2.0 5.8





#25

2-Butanone

Concen: 120.462 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

Instrument :

MSVOA_Y

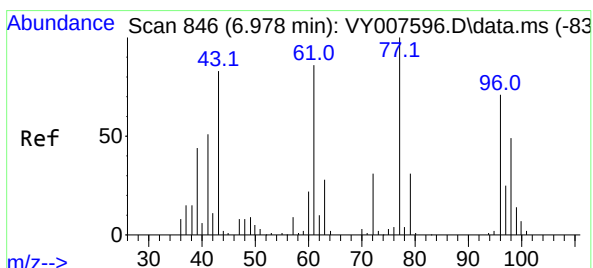
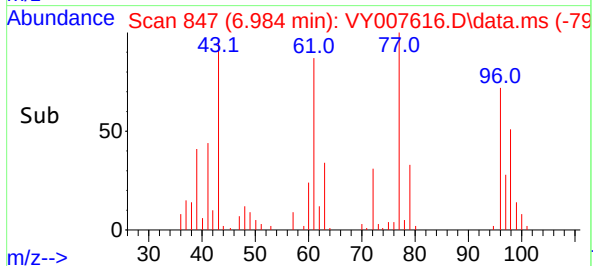
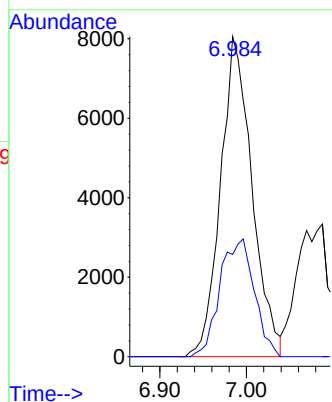
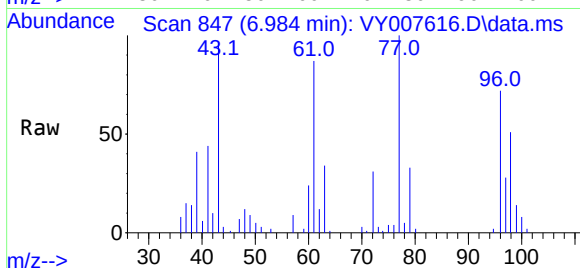
ClientSampleId :

Tgt Ion: 43 Resp: 20340

Ion Ratio Lower Upper

43 100

72 32.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 22.995 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007616.D

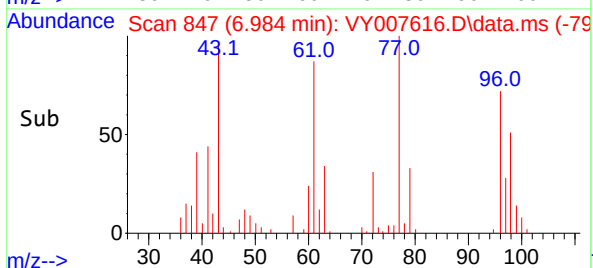
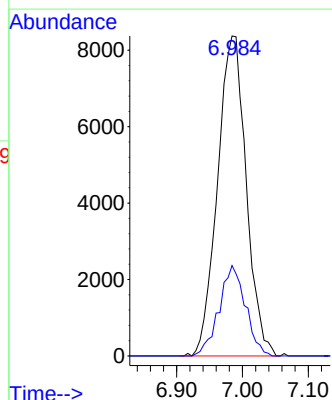
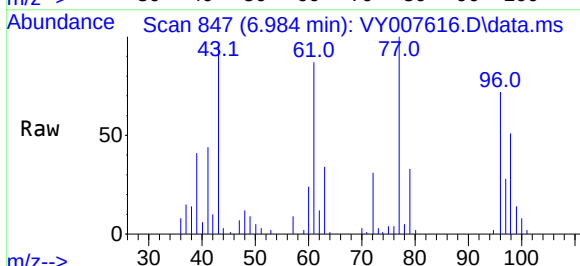
Acq: 24 Feb 2022 11:39

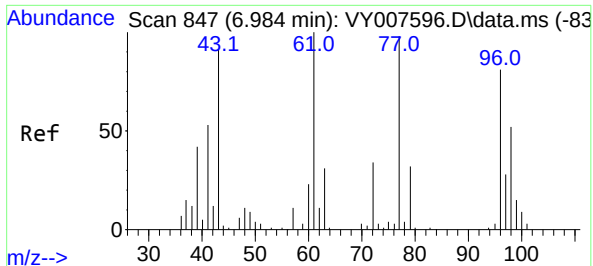
Tgt Ion: 77 Resp: 25433

Ion Ratio Lower Upper

77 100

97 26.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 23.597 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

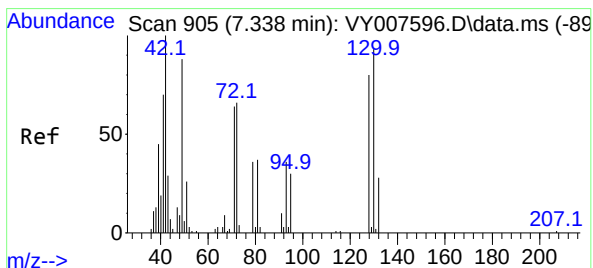
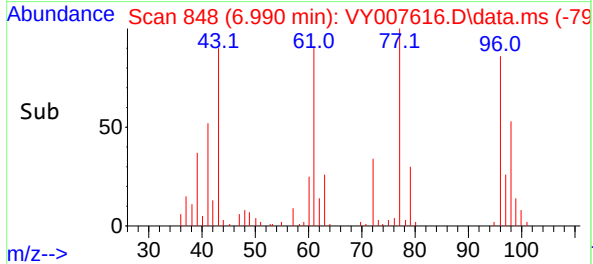
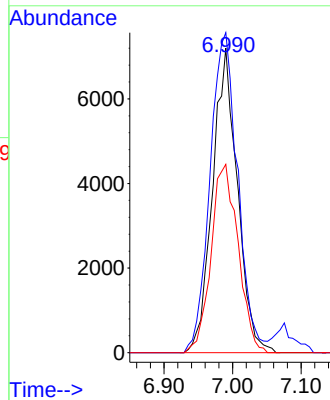
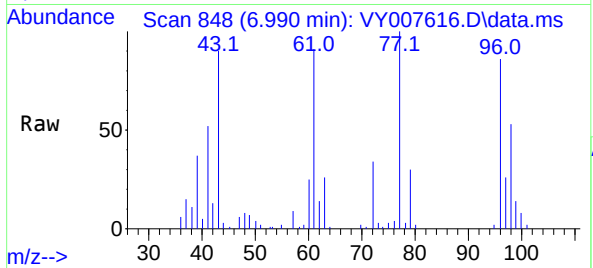
Tgt Ion: 96 Resp: 18145

Ion Ratio Lower Upper

96 100

61 116.9 0.0 319.8

98 67.3 0.0 127.0



#28

Bromochloromethane

Concen: 26.386 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

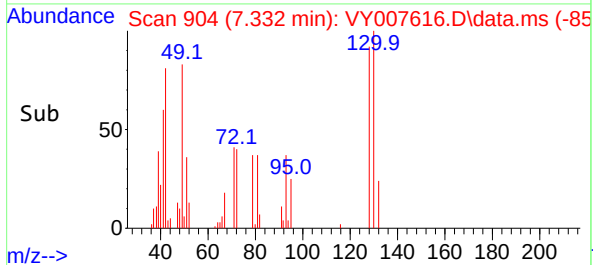
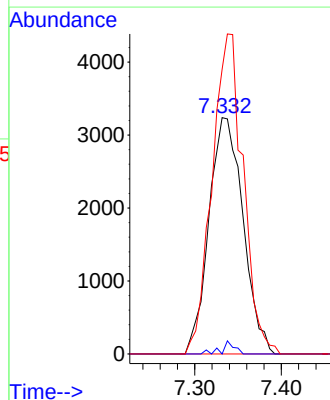
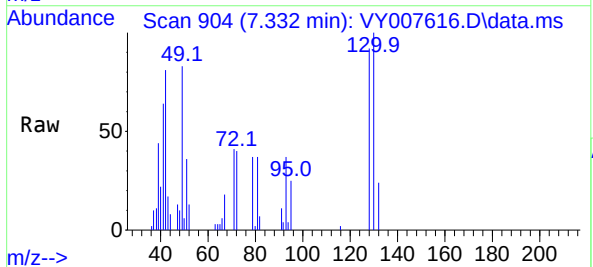
Tgt Ion: 49 Resp: 8860

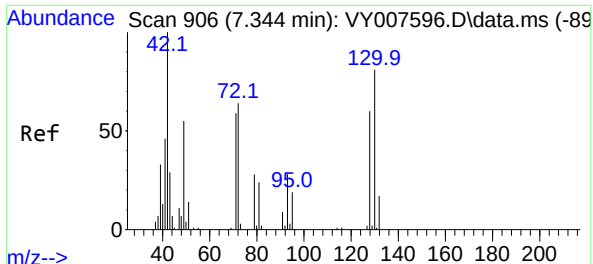
Ion Ratio Lower Upper

49 100

129 1.8 0.0 2.2

130 123.7 55.4 83.0#

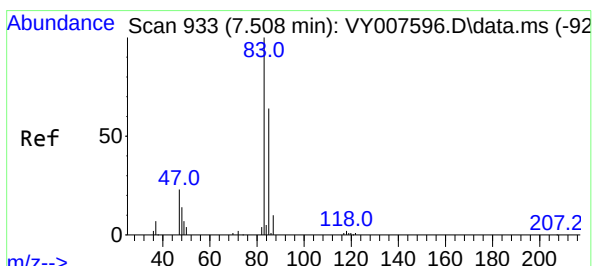
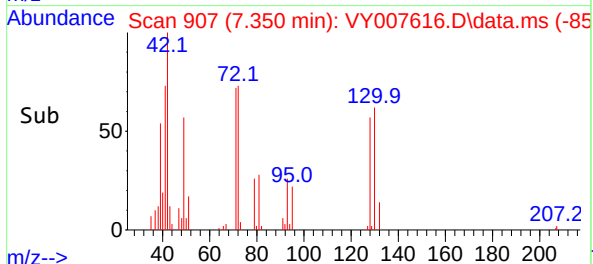
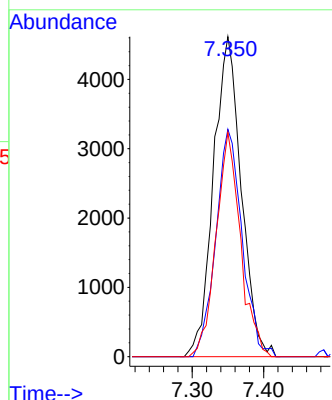
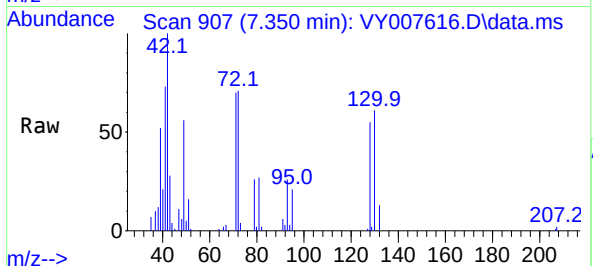




#29
Tetrahydrofuran
Concen: 126.540 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

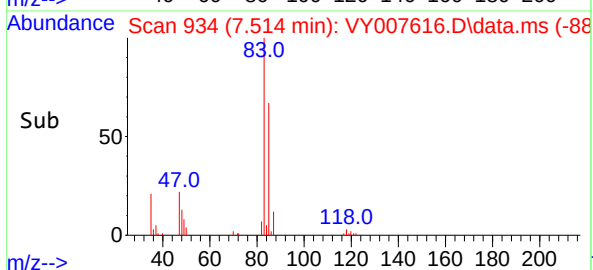
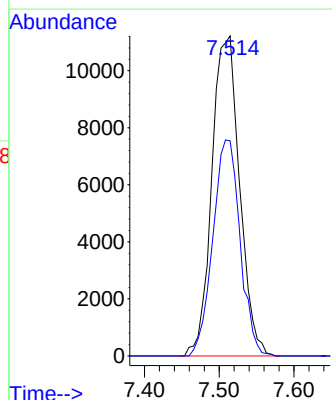
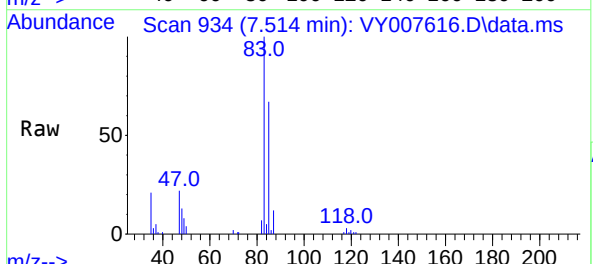
Instrument :
MSVOA_Y
ClientSampleId :

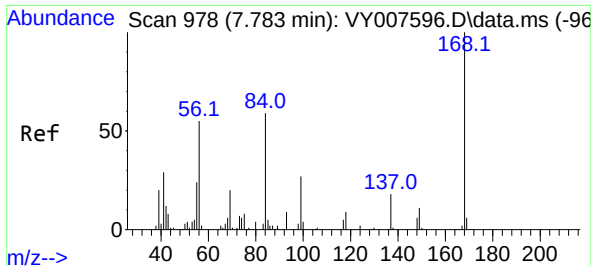
Tgt Ion: 42 Resp: 12435
Ion Ratio Lower Upper
42 100
72 67.2 30.3 45.5#
71 61.6 29.0 43.4#



#30
Chloroform
Concen: 22.961 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

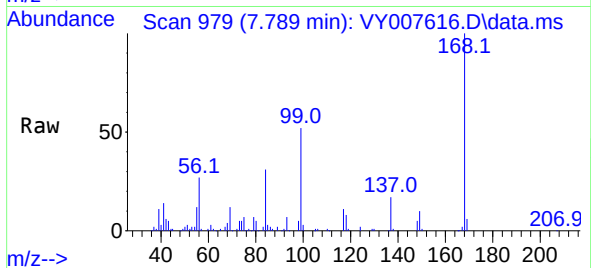
Tgt Ion: 83 Resp: 28953
Ion Ratio Lower Upper
83 100
85 67.2 51.8 77.6



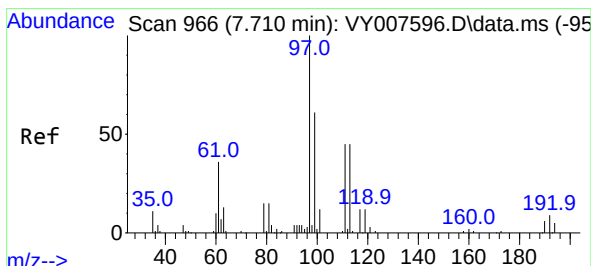
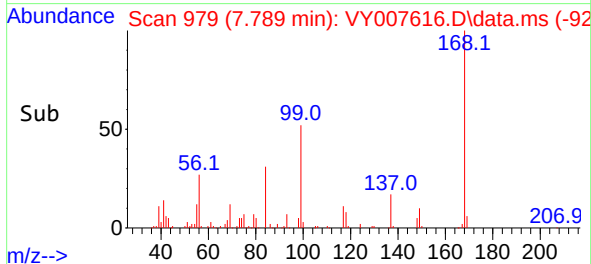
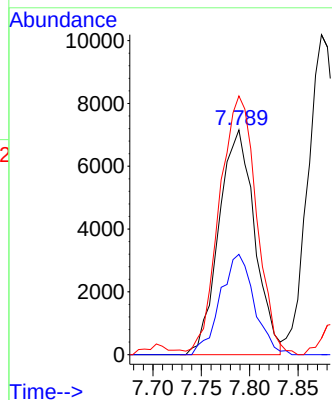


#31
Cyclohexane
Concen: 25.120 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

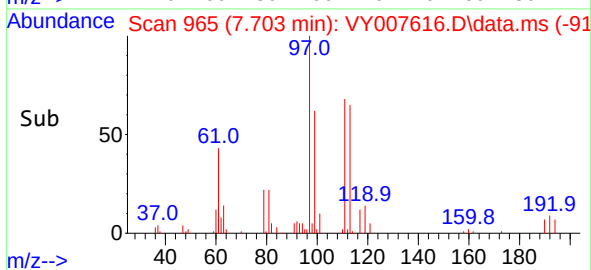
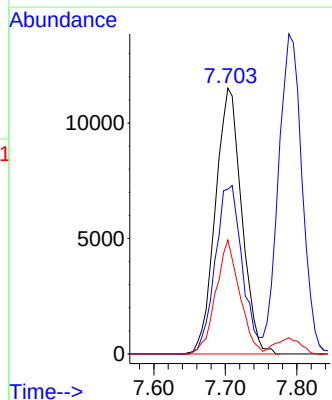
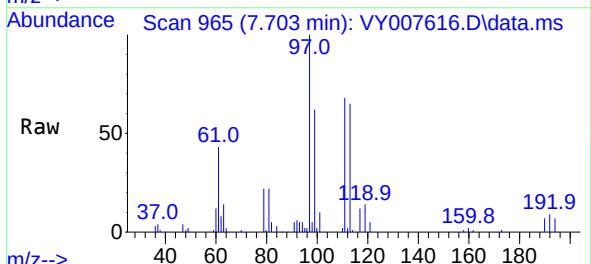


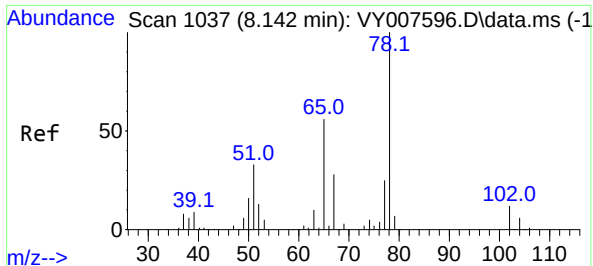
Tgt Ion: 56 Resp: 18442
Ion Ratio Lower Upper
56 100
69 44.6 26.7 40.1#
84 113.1 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 23.437 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.007 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 97 Resp: 29392
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 38.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.980 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

Instrument :

MSVOA_Y

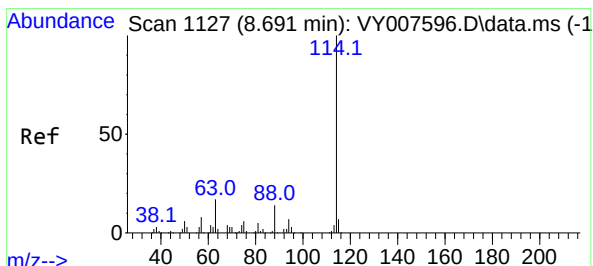
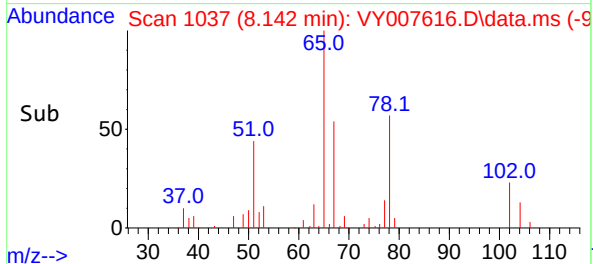
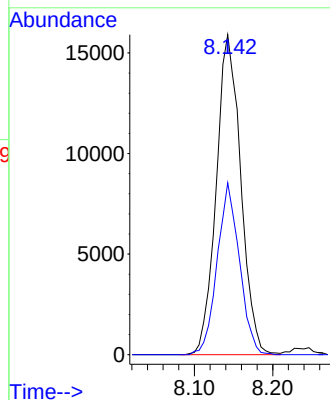
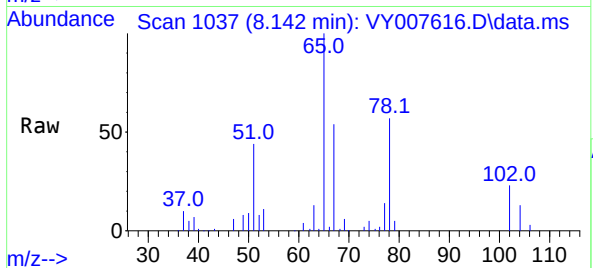
ClientSampleId :

Tgt Ion: 65 Resp: 34646

Ion Ratio Lower Upper

65 100

67 48.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

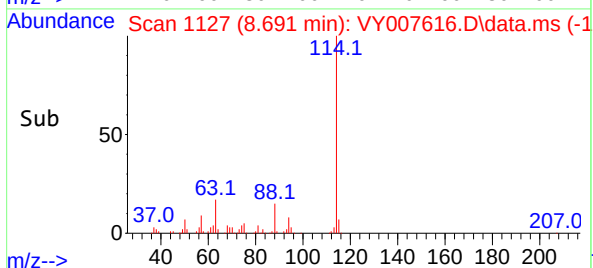
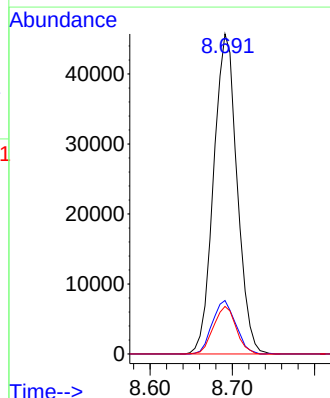
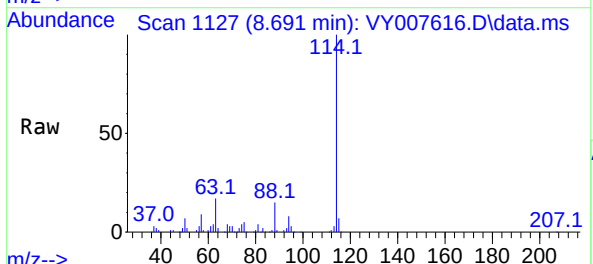
Tgt Ion: 114 Resp: 90604

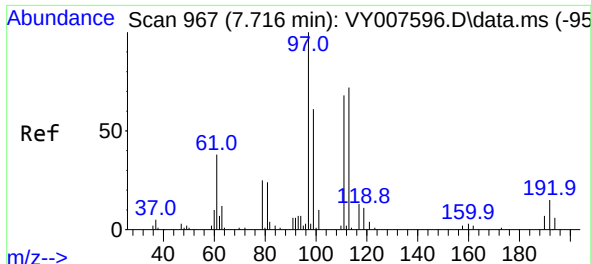
Ion Ratio Lower Upper

114 100

63 16.7 0.0 43.2

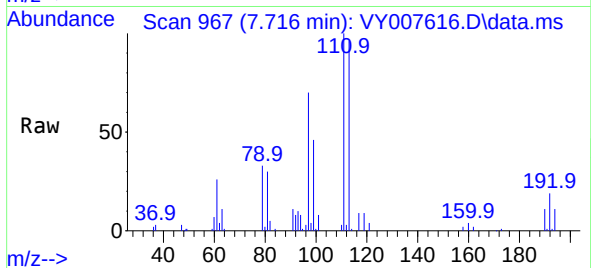
88 14.8 0.0 31.8



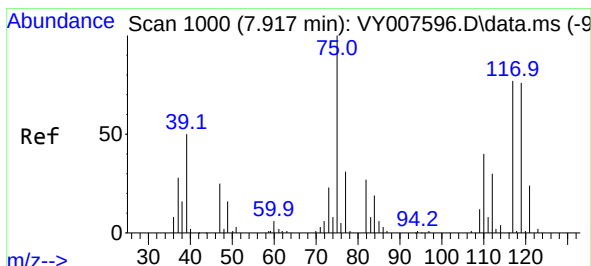
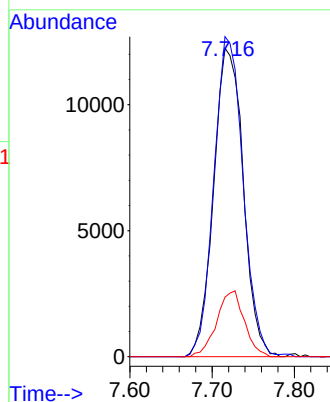
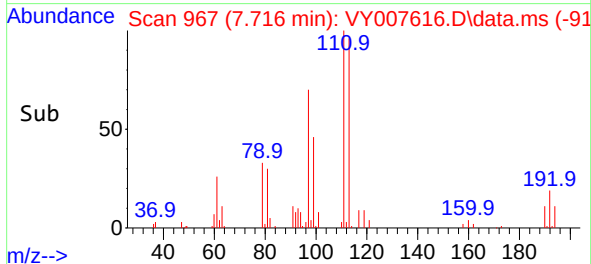


#35
Dibromofluoromethane
Concen: 53.535 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

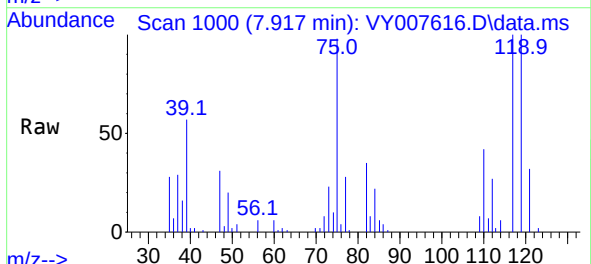
Instrument :
MSVOA_Y
ClientSampleId :



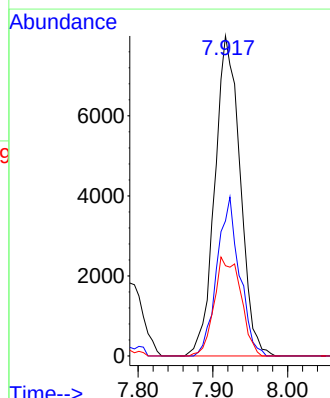
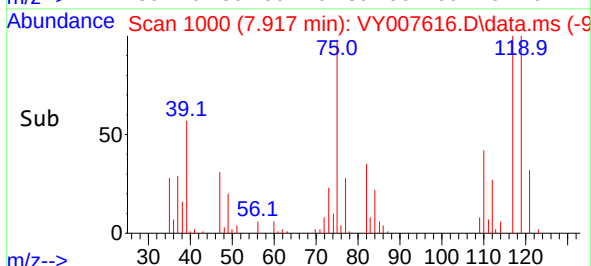
Tgt Ion:113 Resp: 30606
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 20.0 17.6 26.4

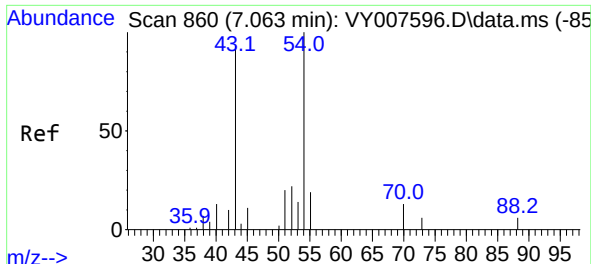


#36
1,1-Dichloropropene
Concen: 22.879 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39



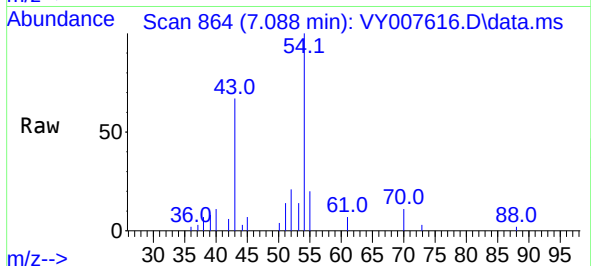
Tgt Ion: 75 Resp: 18849
Ion Ratio Lower Upper
75 100
110 44.4 17.1 51.2
77 32.3 24.4 36.6



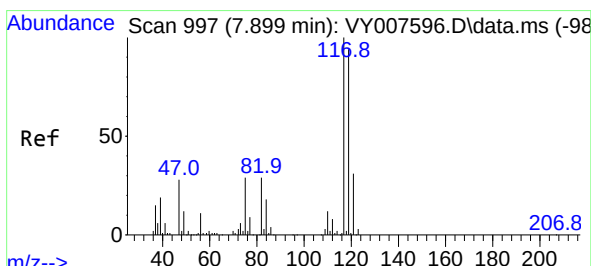
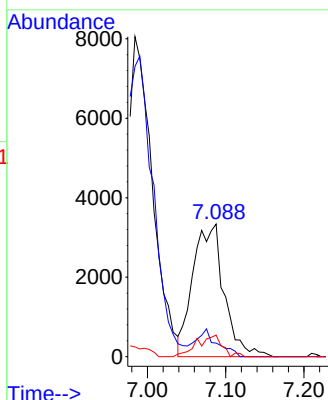
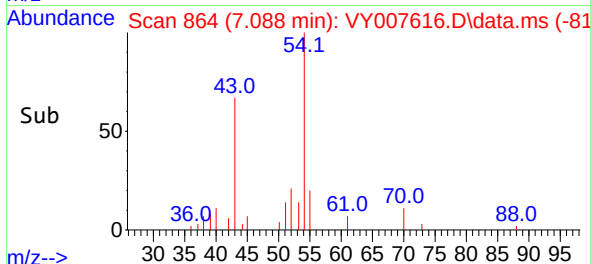


#37
Ethyl Acetate
Concen: 24.878 ug/l
RT: 7.088 min Scan# 860
Delta R.T. 0.025 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

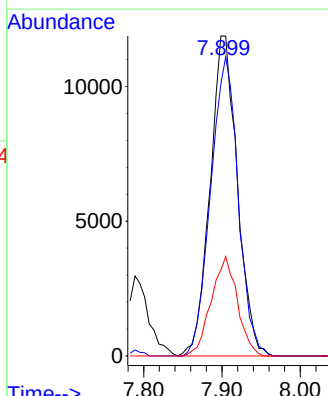
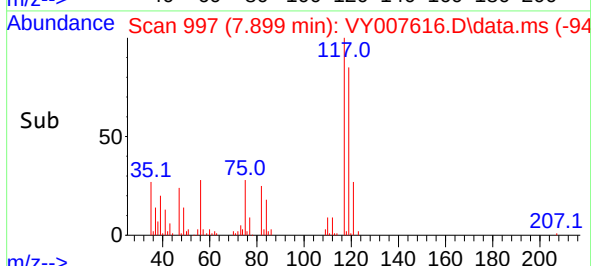
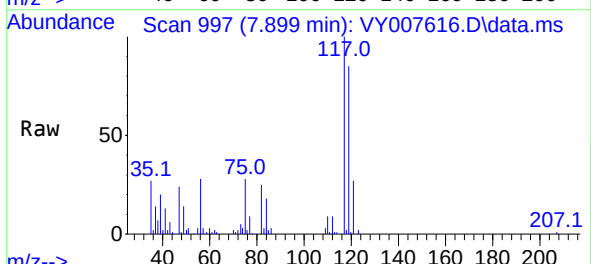


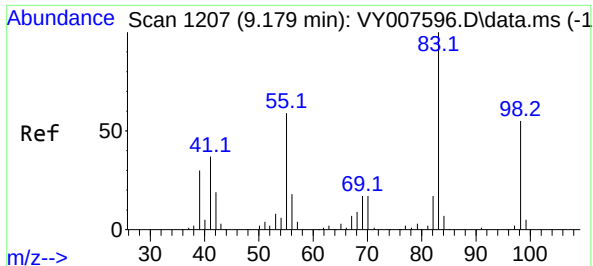
Tgt Ion: 43 Resp: 9227
Ion Ratio Lower Upper
43 100
61 14.0 9.7 14.5
70 13.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 23.790 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 117 Resp: 28701
Ion Ratio Lower Upper
117 100
119 85.1 77.9 116.9
121 27.0 24.8 37.2





#39

Methylcyclohexane

Concen: 25.623 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

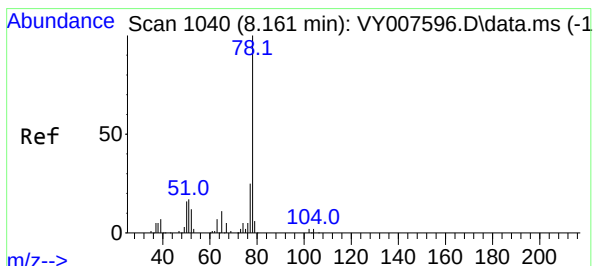
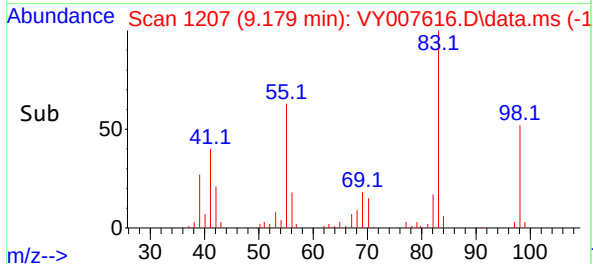
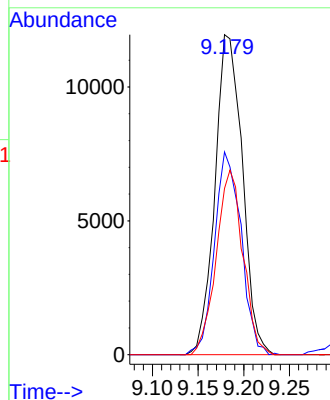
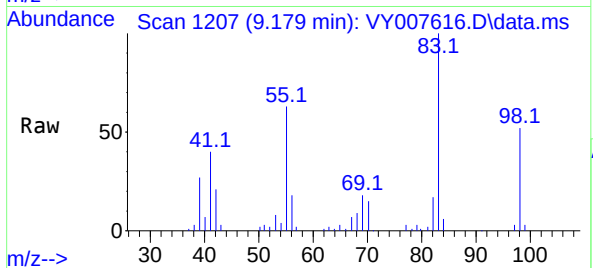
Tgt Ion: 83 Resp: 24967

Ion Ratio Lower Upper

83 100

55 63.3 66.5 99.7#

98 52.0 37.9 56.9



#40

Benzene

Concen: 23.503 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007616.D

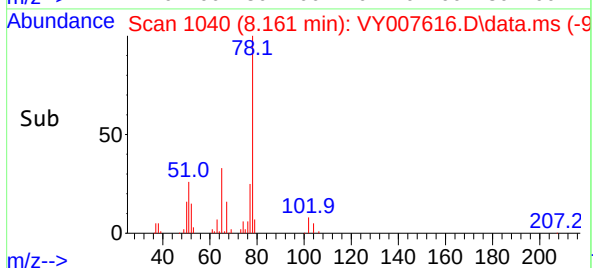
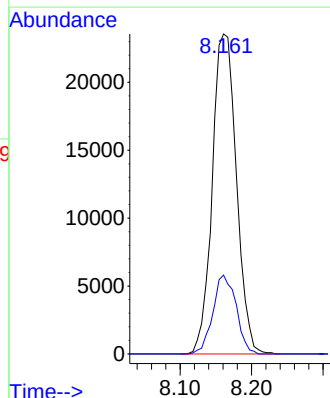
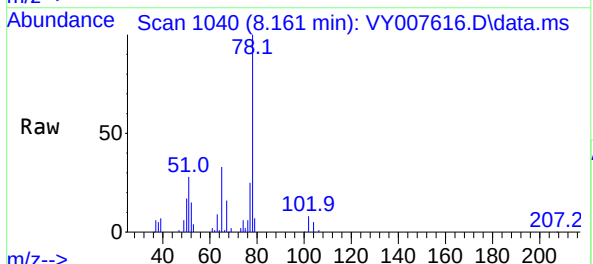
Acq: 24 Feb 2022 11:39

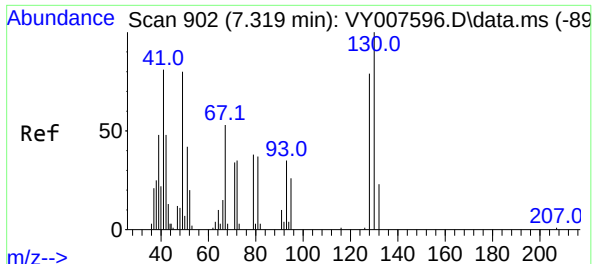
Tgt Ion: 78 Resp: 55246

Ion Ratio Lower Upper

78 100

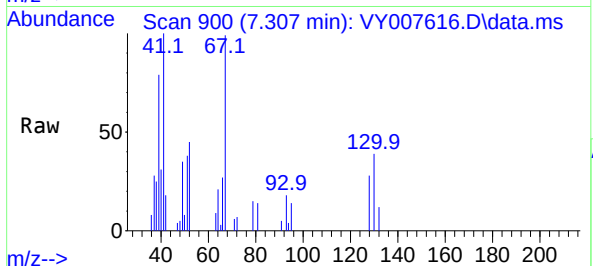
77 24.6 20.4 30.6



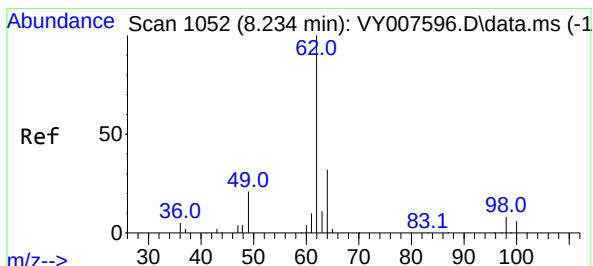
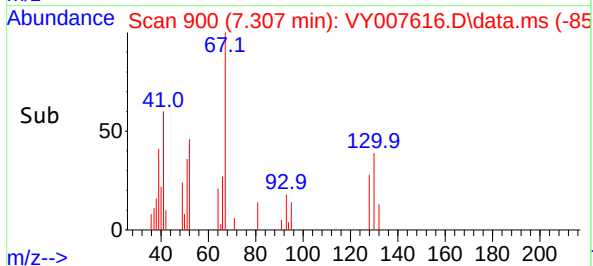
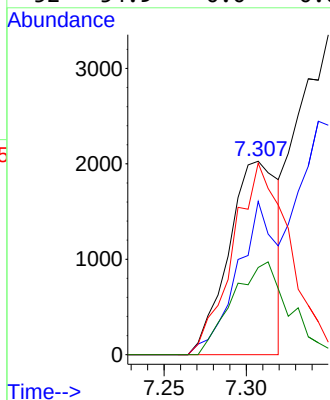


#41
Methacrylonitrile
Concen: 20.724 ug/l
RT: 7.307 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

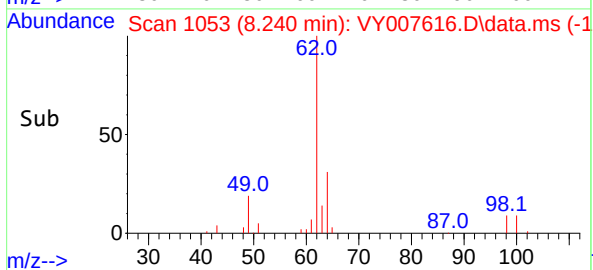
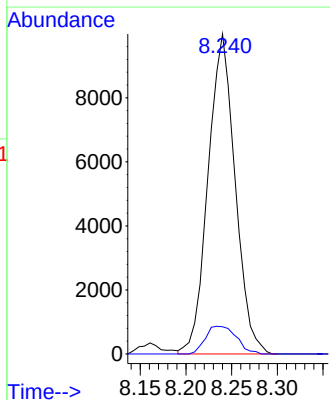
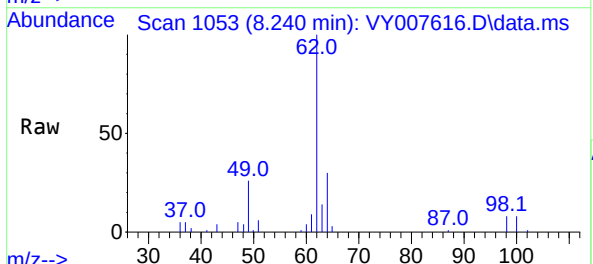


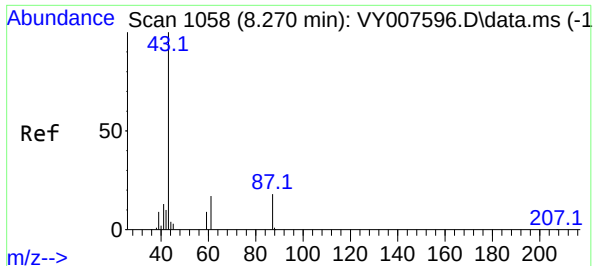
Tgt Ion: 41 Resp: 4239
Ion Ratio Lower Upper
41 100
39 61.9 92.9 139.3#
67 115.8 0.0 0.0#
52 54.9 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 23.896 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 62 Resp: 20575
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 24.503 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY007616.D

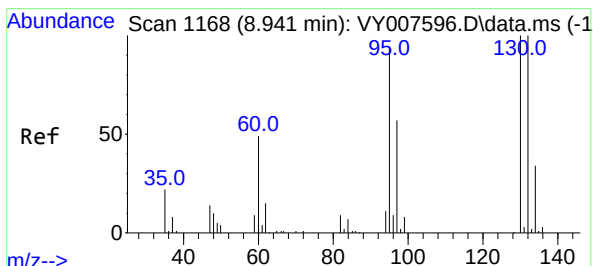
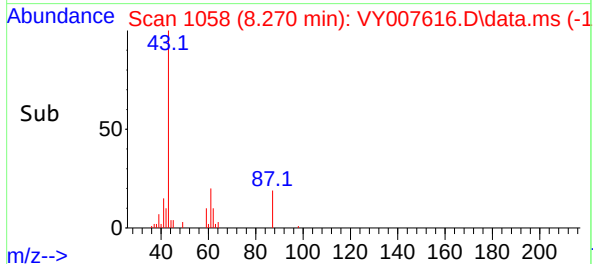
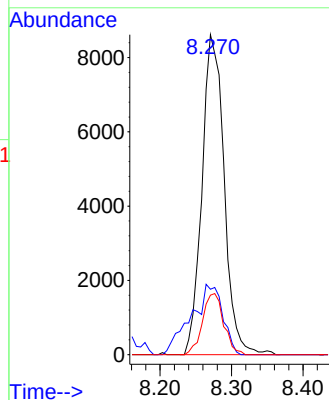
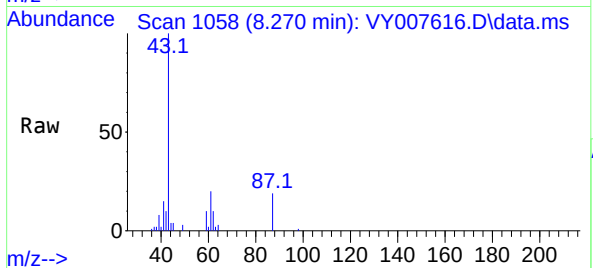
Acq: 24 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	18563
Ion	Ratio	Lower	Upper
43	100		
61	31.2	20.2	30.2#
87	18.3	8.9	13.3#



#44

Trichloroethene

Concen: 24.077 ug/l

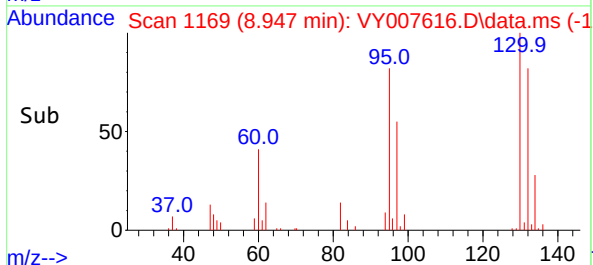
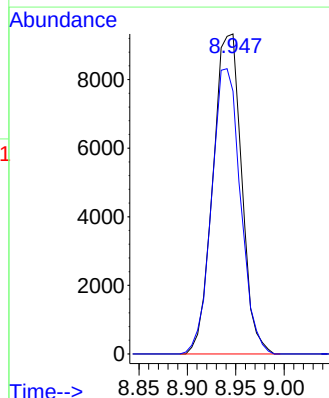
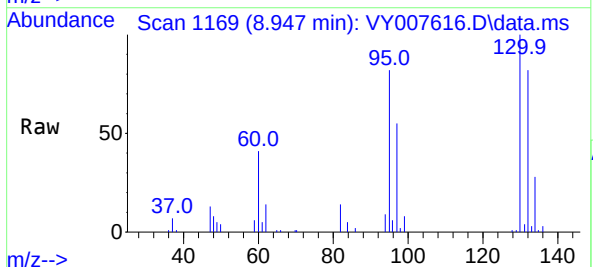
RT: 8.947 min Scan# 1169

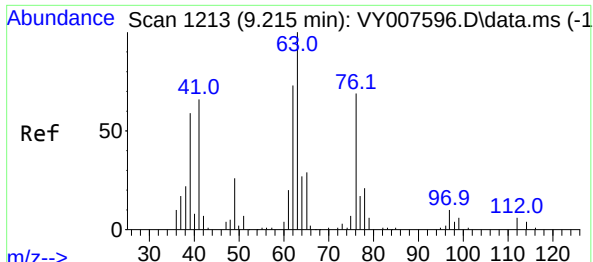
Delta R.T. 0.006 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

Tgt Ion:	130	Resp:	19204
Ion	Ratio	Lower	Upper
130	100		
95	82.1	0.0	188.2

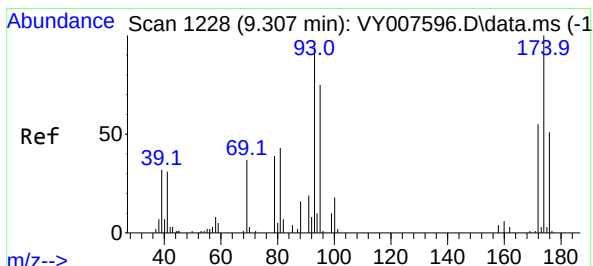
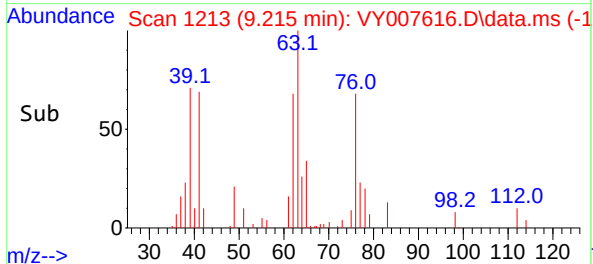
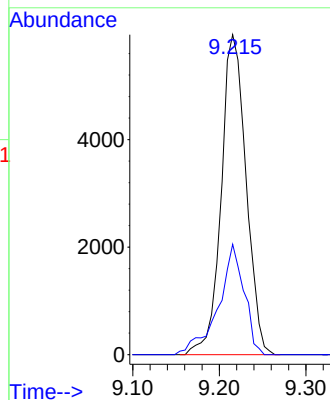
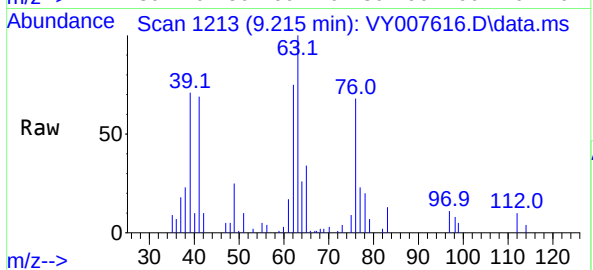




#45
1,2-Dichloropropane
Concen: 23.699 ug/l
RT: 9.215 min Scan# 11855
Delta R.T. 0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

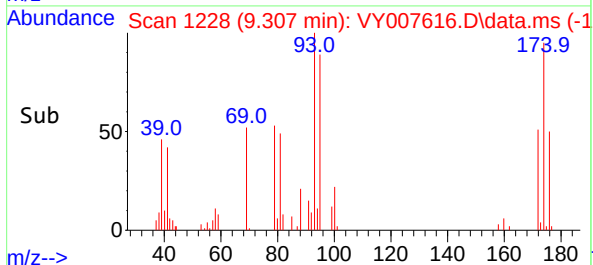
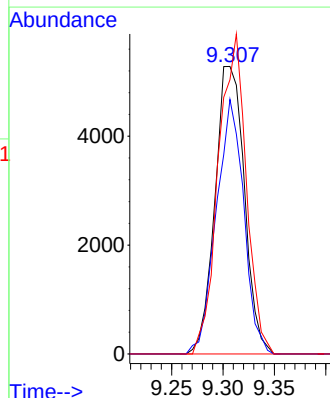
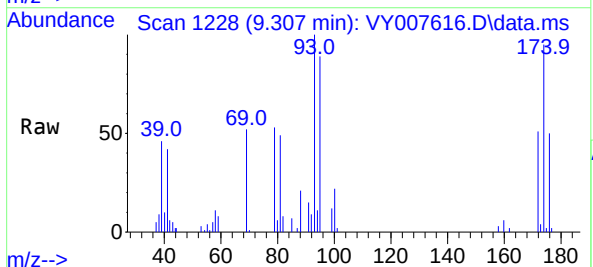
Instrument :
MSVOA_Y
ClientSampleId :

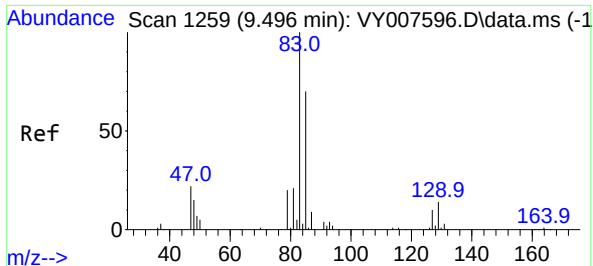
Tgt Ion: 63 Resp: 11855
Ion Ratio Lower Upper
63 100
65 34.5 23.0 34.6



#46
Dibromomethane
Concen: 24.483 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

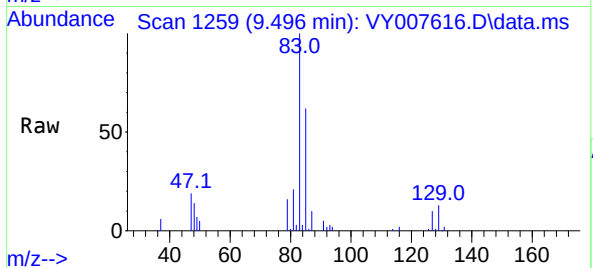
Tgt Ion: 93 Resp: 10502
Ion Ratio Lower Upper
93 100
95 82.6 64.3 96.5
174 105.3 83.4 125.0



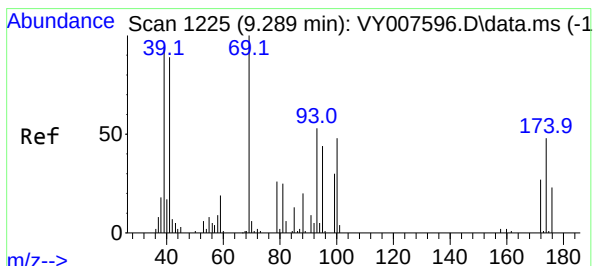
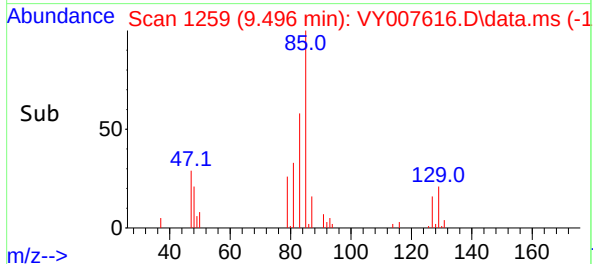
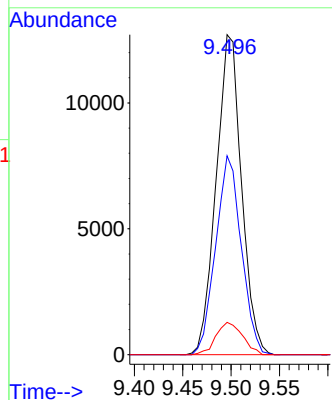


#47
Bromodichloromethane
Concen: 23.959 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

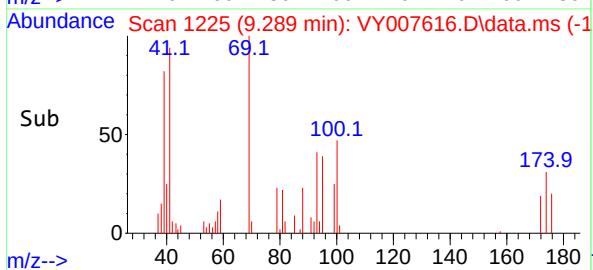
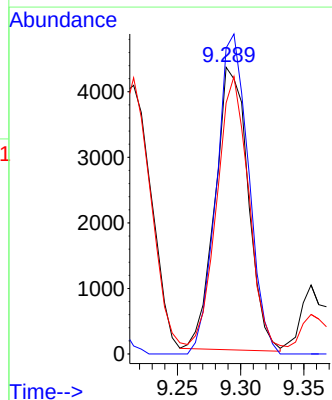
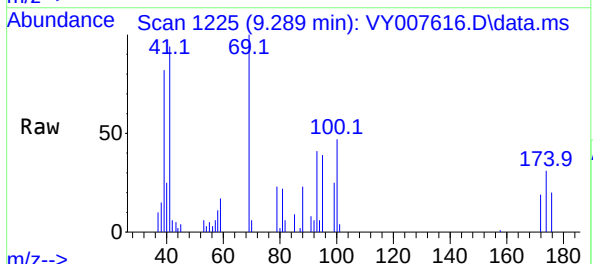


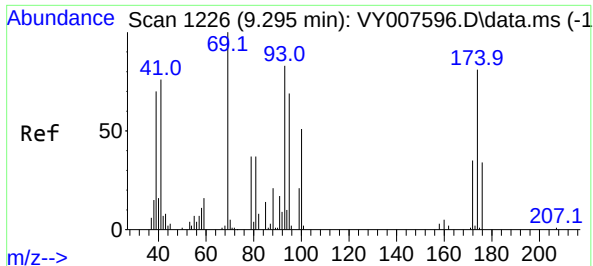
Tgt Ion: 83 Resp: 23146
Ion Ratio Lower Upper
83 100
85 62.2 51.9 77.9
127 10.1 6.6 10.0#



#48
Methyl methacrylate
Concen: 24.490 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 41 Resp: 7824
Ion Ratio Lower Upper
41 100
69 109.8 58.2 87.2#
39 97.2 47.4 71.0#





#49

1,4-Dioxane

Concen: 500.764 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.012 min

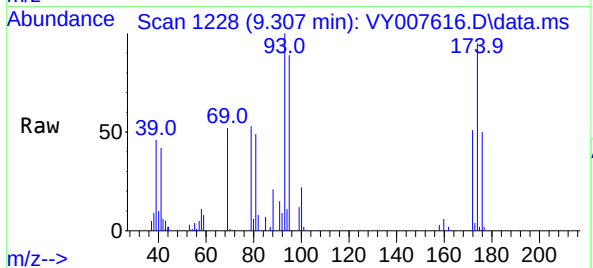
Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :



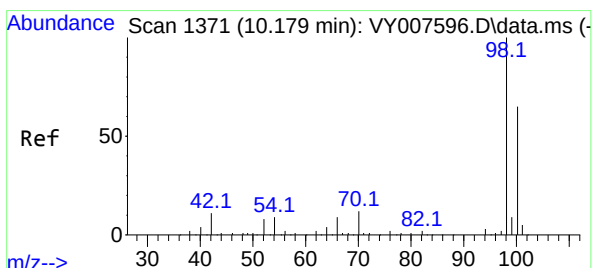
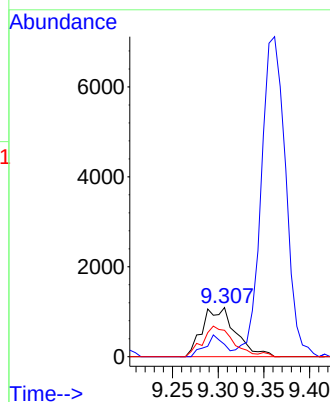
Tgt Ion: 88 Resp: 2733

Ion Ratio Lower Upper

88 100

43 24.6 32.8 49.2#

58 58.3 59.8 89.6#



#50

Toluene-d8

Concen: 47.912 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007616.D

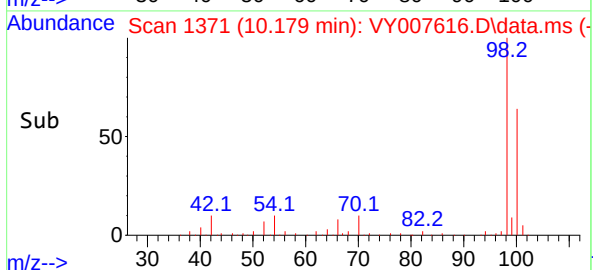
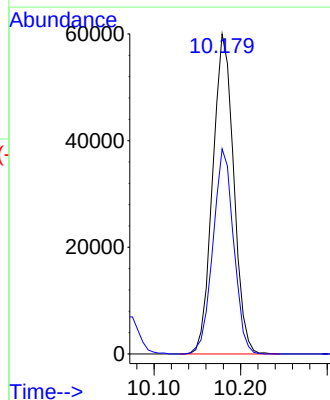
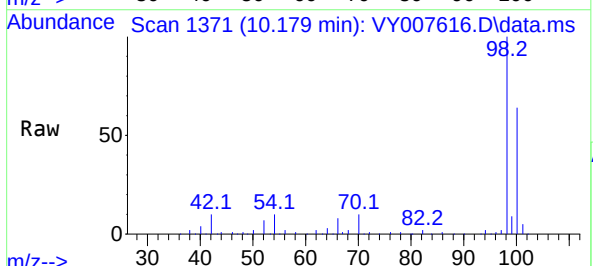
Acq: 24 Feb 2022 11:39

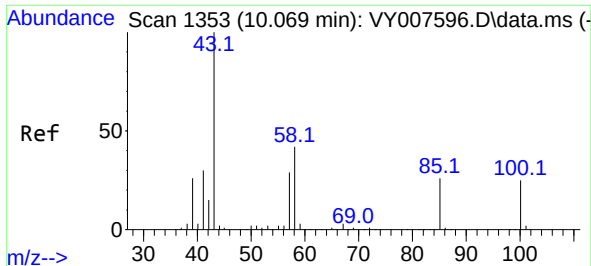
Tgt Ion: 98 Resp: 100980

Ion Ratio Lower Upper

98 100

100 63.1 50.2 75.2

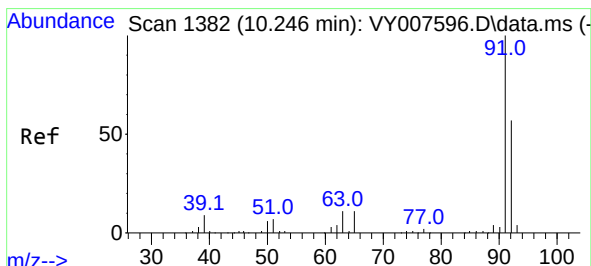
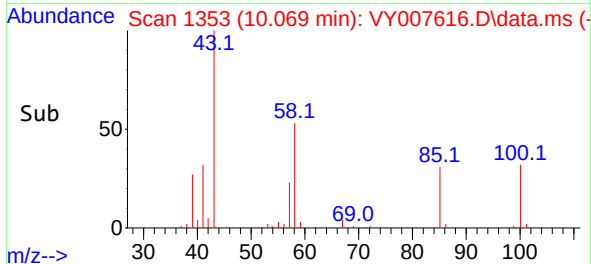
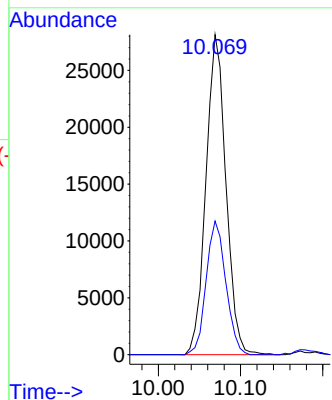
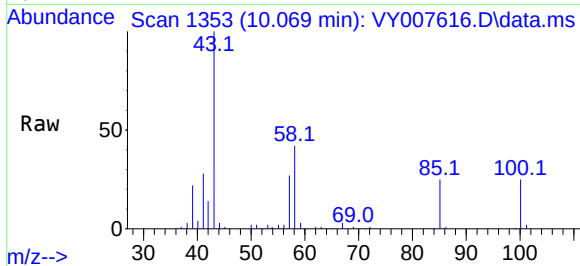




#51
4-Methyl-2-Pentanone
Concen: 124.702 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

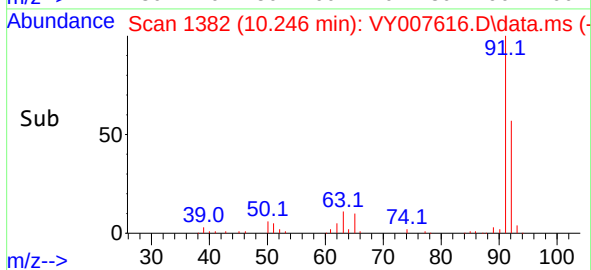
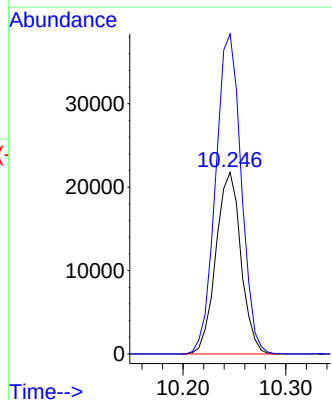
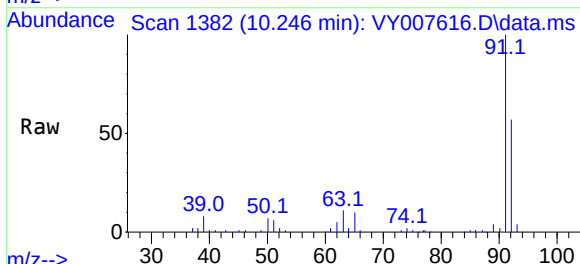
Instrument :
MSVOA_Y
ClientSampleId :

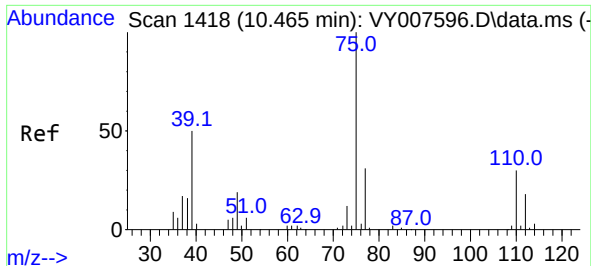
Tgt Ion: 43 Resp: 47546
Ion Ratio Lower Upper
43 100
58 41.1 28.1 42.1



#52
Toluene
Concen: 22.922 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 92 Resp: 36751
Ion Ratio Lower Upper
92 100
91 180.4 142.6 213.8

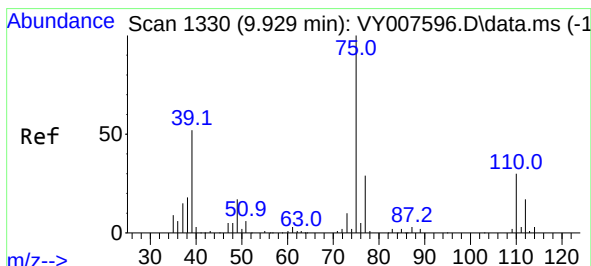
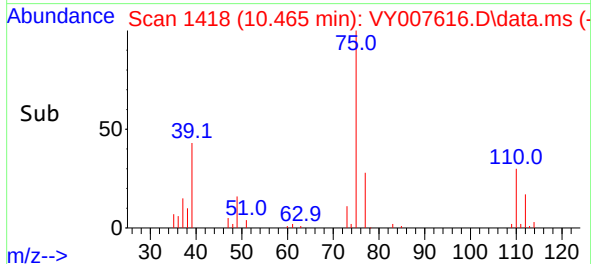
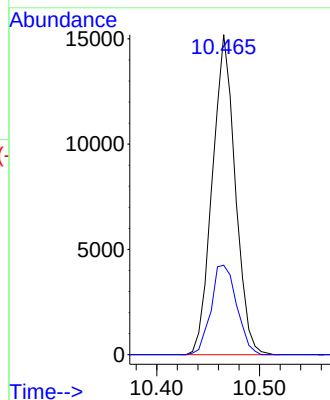
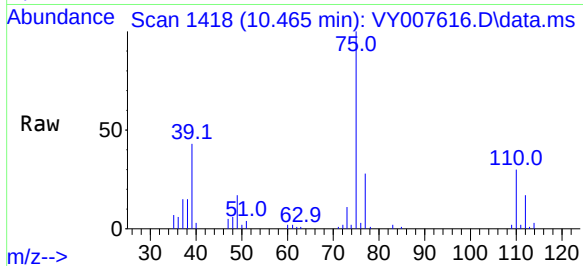




#53
t-1,3-Dichloropropene
Concen: 24.234 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

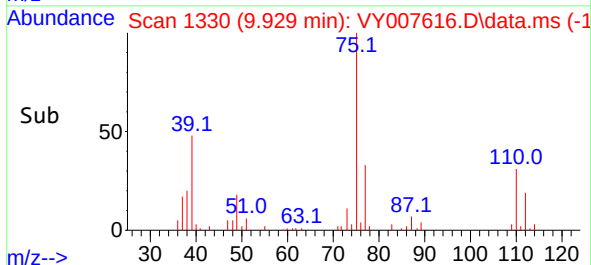
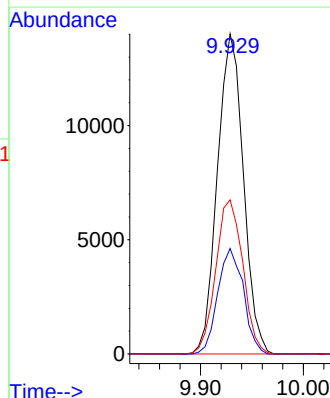
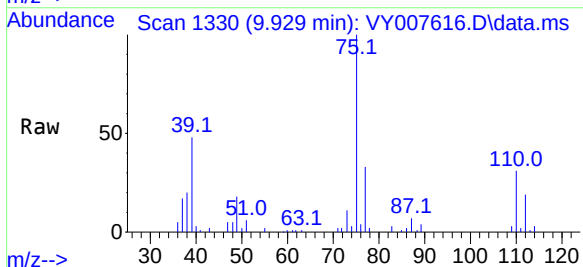
Instrument :
MSVOA_Y
ClientSampleId :

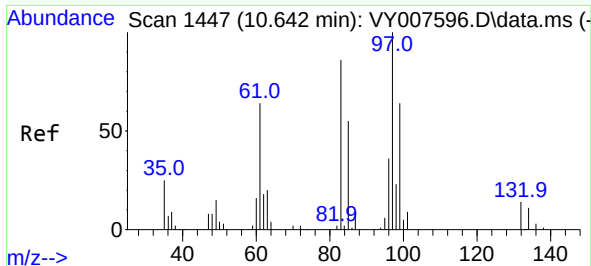
Tgt Ion: 75 Resp: 23491
Ion Ratio Lower Upper
75 100
77 28.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 24.021 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 75 Resp: 24585
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4
39 48.1 47.6 71.4

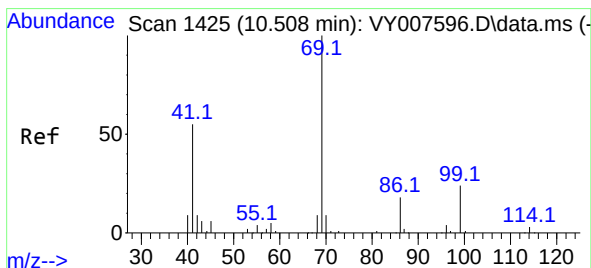
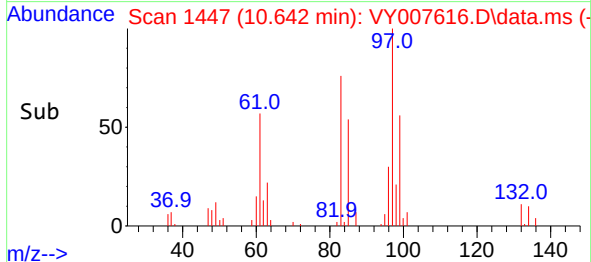
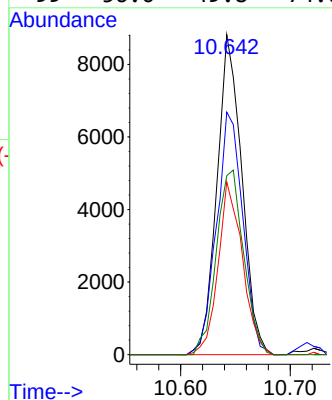
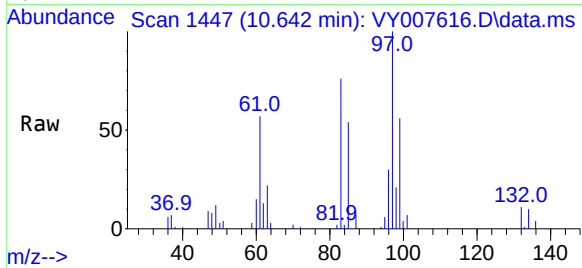




#55
1,1,2-Trichloroethane
Concen: 25.188 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

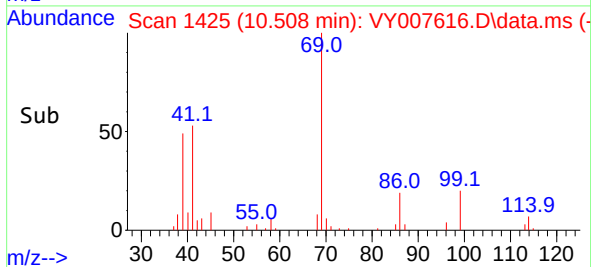
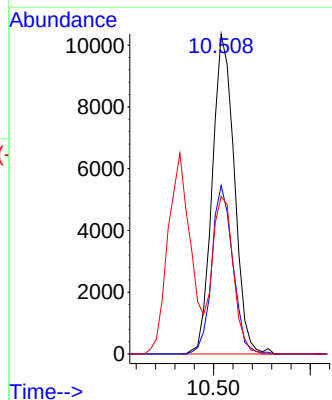
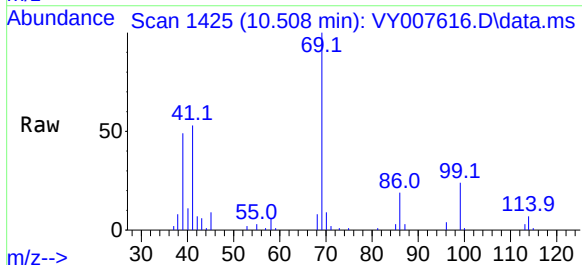
Instrument :
MSVOA_Y
ClientSampleId :

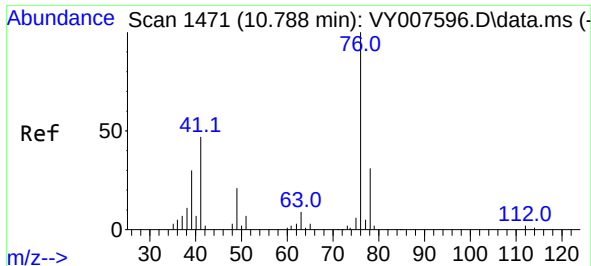
Tgt Ion: 97	Resp: 13916
Ion Ratio	Lower Upper
97 100	
83 75.8	69.8 104.8
85 54.0	44.3 66.5
99 56.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 25.168 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 69	Resp: 16388
Ion Ratio	Lower Upper
69 100	
41 50.3	63.4 95.0#
39 46.6	35.8 53.8

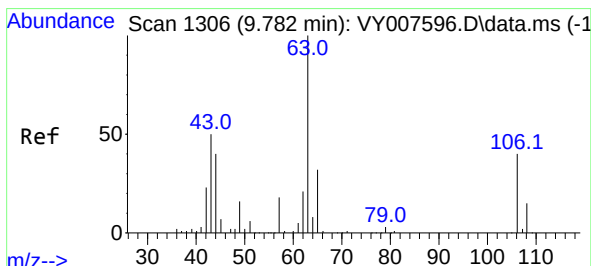
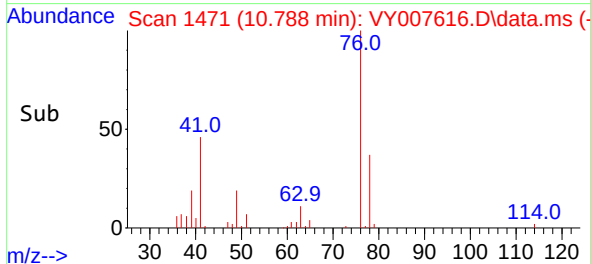
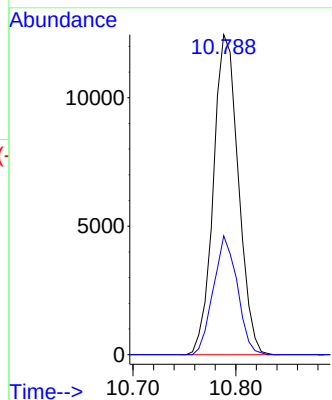
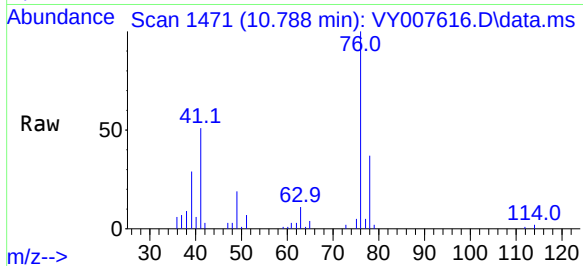




#57
1,3-Dichloropropane
Concen: 24.766 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

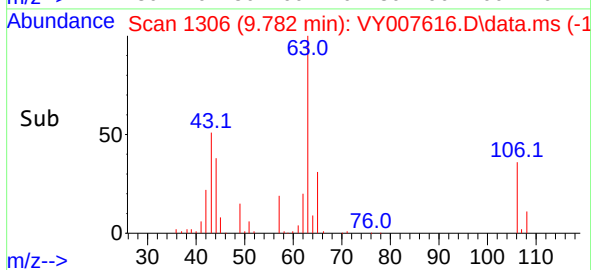
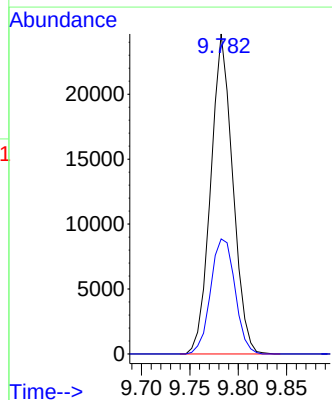
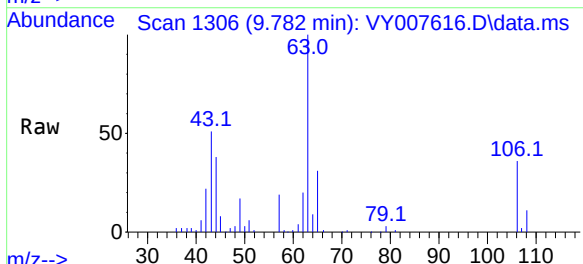
Instrument :
MSVOA_Y
ClientSampleId :

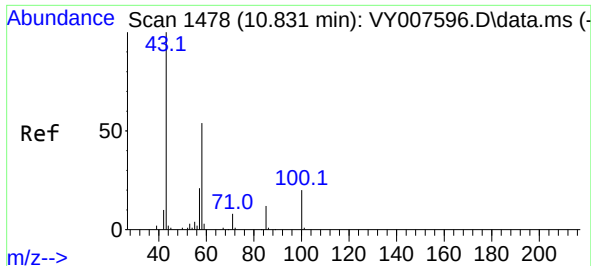
Tgt Ion: 76 Resp: 20994
Ion Ratio Lower Upper
76 100
78 35.6 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 123.103 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 63 Resp: 39006
Ion Ratio Lower Upper
63 100
106 39.8 21.5 32.3#

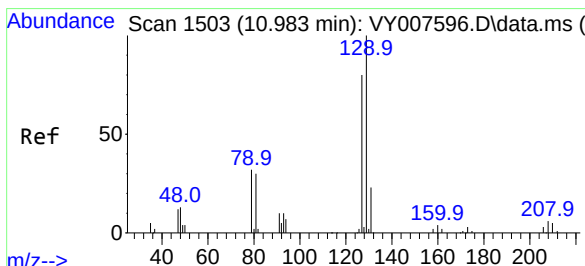
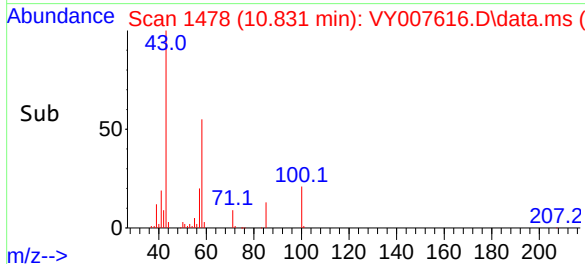
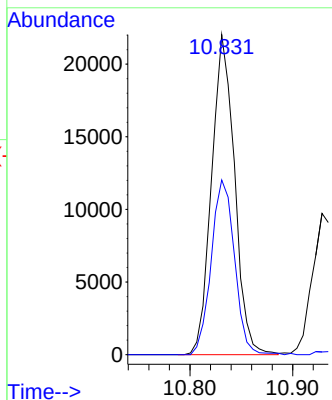
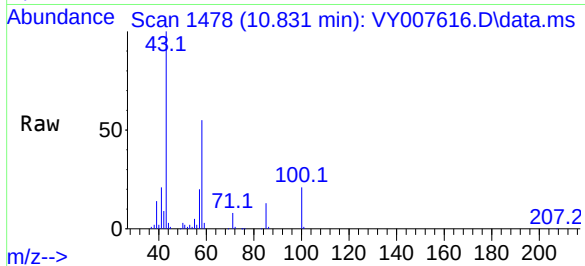




#59
2-Hexanone
Concen: 125.759 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

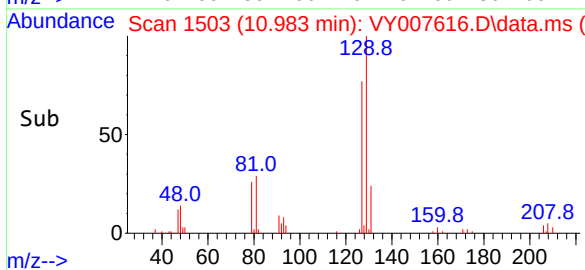
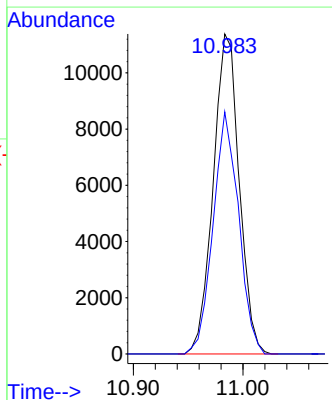
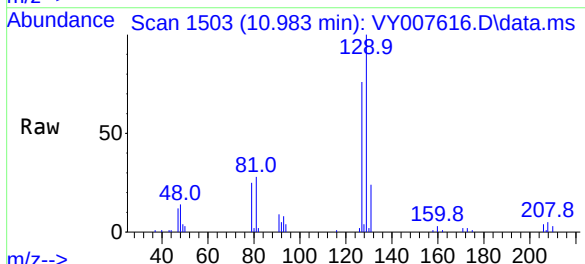
Instrument :
MSVOA_Y
ClientSampleId :

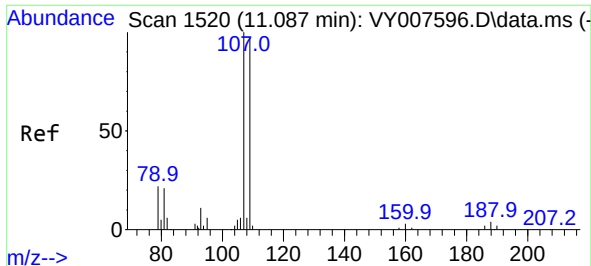
Tgt Ion: 43 Resp: 34172
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4



#60
Dibromochloromethane
Concen: 25.115 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 129 Resp: 18767
Ion Ratio Lower Upper
129 100
127 74.2 38.7 116.1

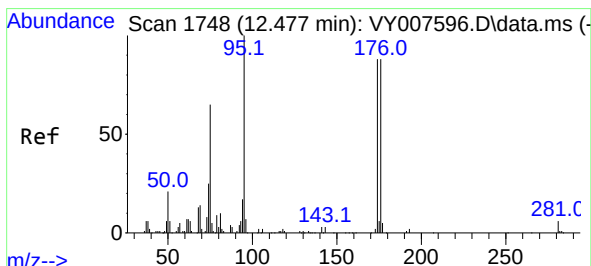
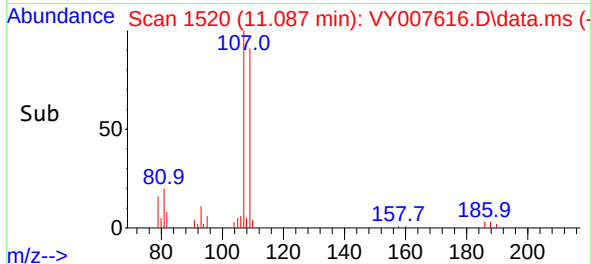
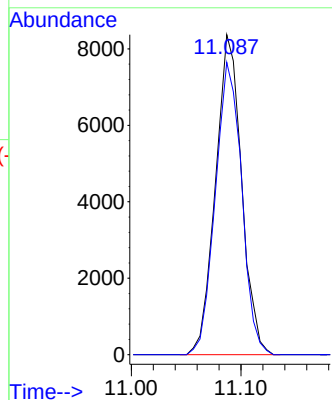
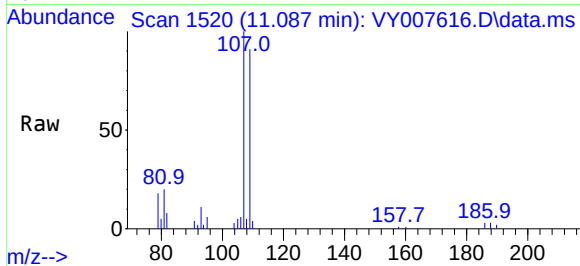




#61
1,2-Dibromoethane
Concen: 24.866 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

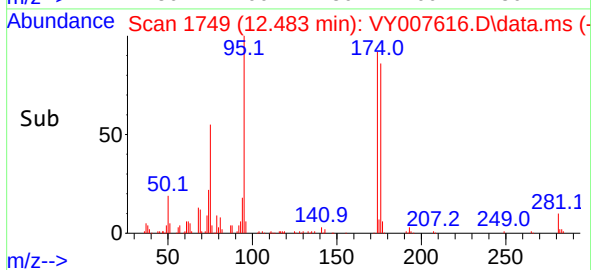
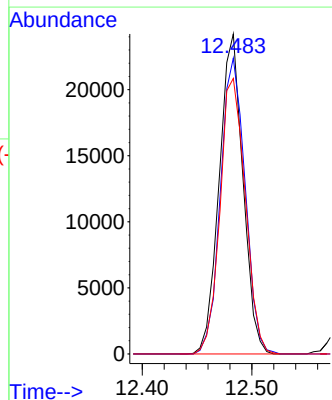
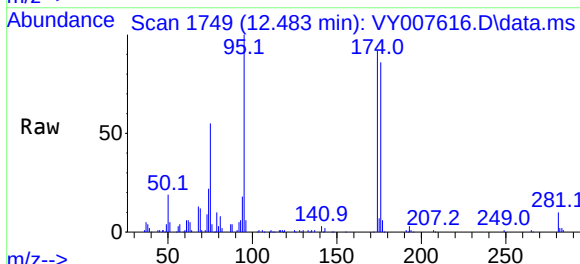
Instrument :
MSVOA_Y
ClientSampleId :

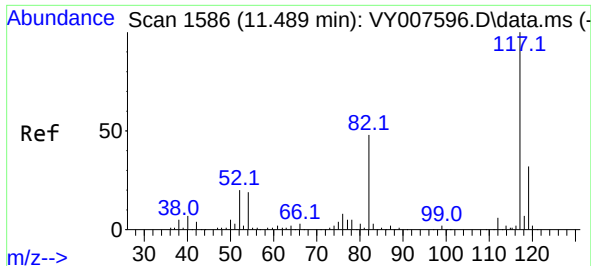
Tgt Ion:107 Resp: 13824
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.341 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 95 Resp: 36391
Ion Ratio Lower Upper
95 100
174 95.9 0.0 177.0
176 91.6 0.0 175.8

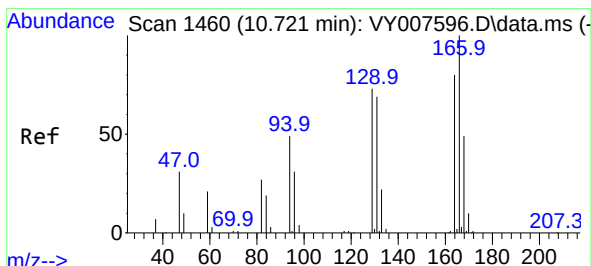
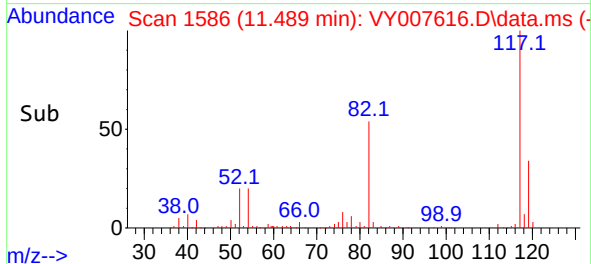
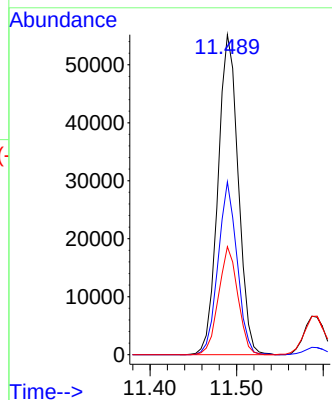
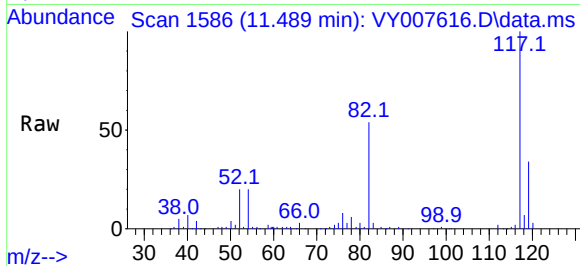




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

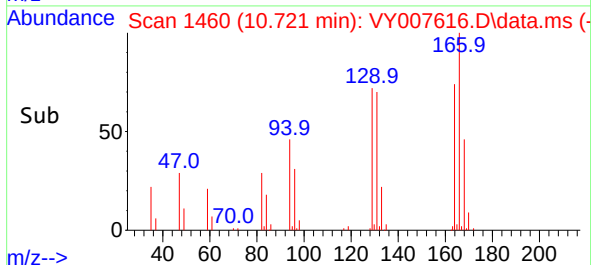
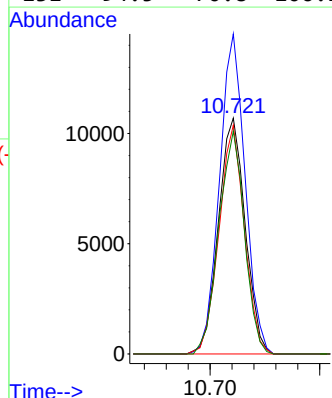
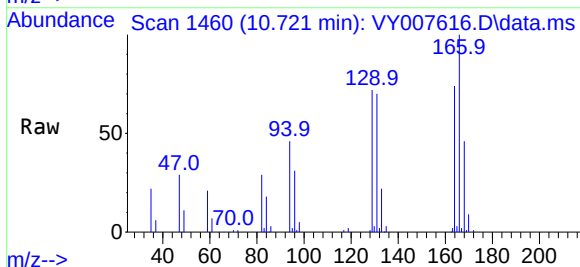
Instrument :
MSVOA_Y
ClientSampleId :

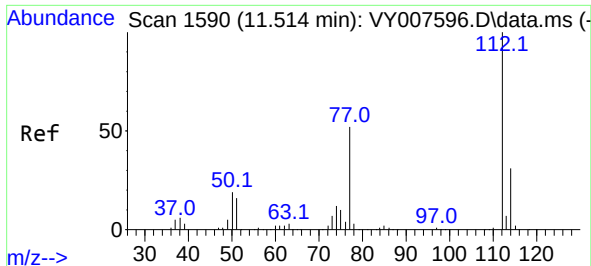
Tgt Ion:117	Resp:	89606
Ion	Ratio	Lower Upper
117	100	
82	54.0	43.0 64.4
119	33.7	25.4 38.0



#64
Tetrachloroethene
Concen: 25.166 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion:164	Resp:	18151
Ion	Ratio	Lower Upper
164	100	
166	135.7	100.4 150.6
129	97.0	71.4 107.0
131	94.5	70.8 106.2

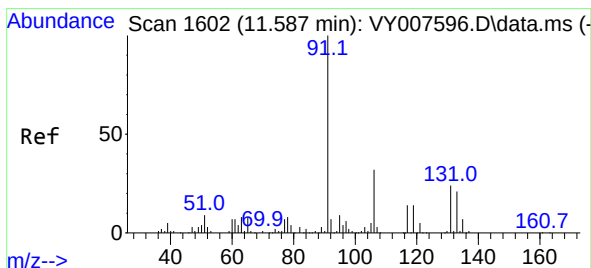
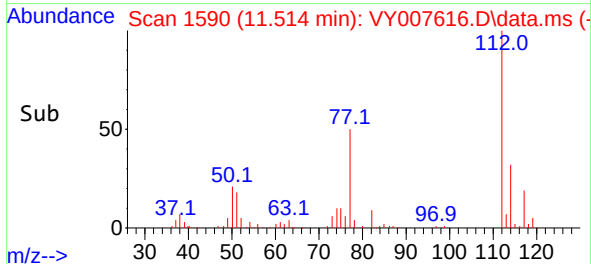
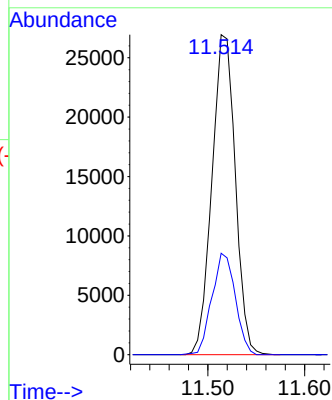
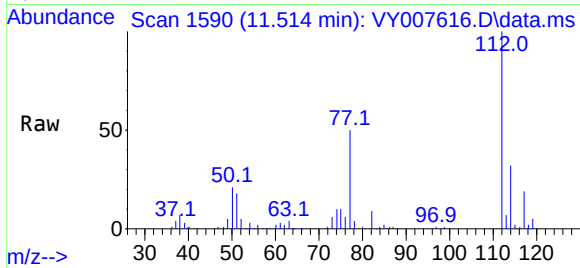




#65
Chlorobenzene
Concen: 23.150 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

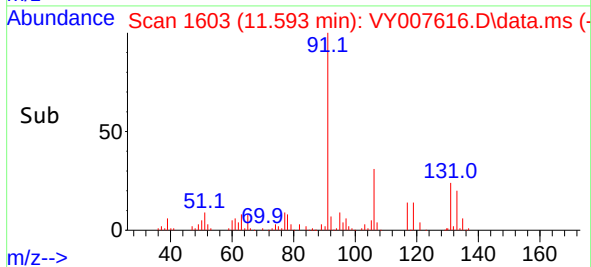
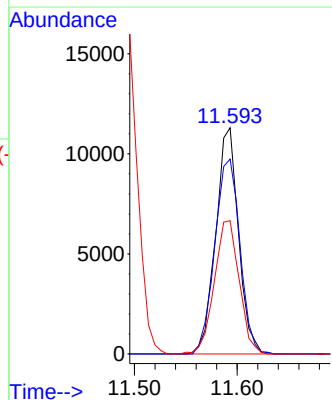
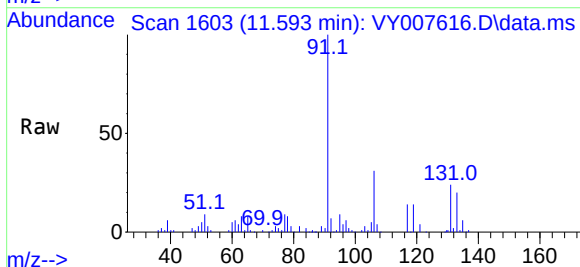
Instrument :
MSVOA_Y
ClientSampleId :

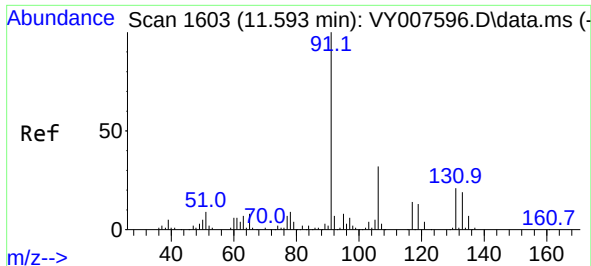
Tgt Ion:112 Resp: 45217
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.444 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion:131 Resp: 17369
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 64.3 30.8 92.3





#67

Ethyl Benzene

Concen: 22.213 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

Instrument :

MSVOA_Y

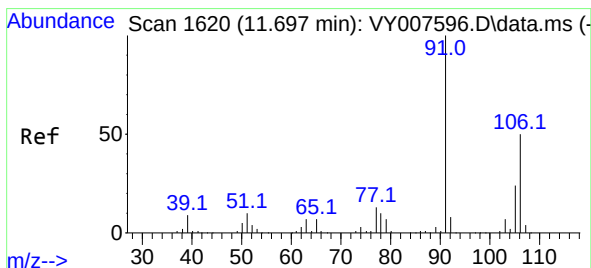
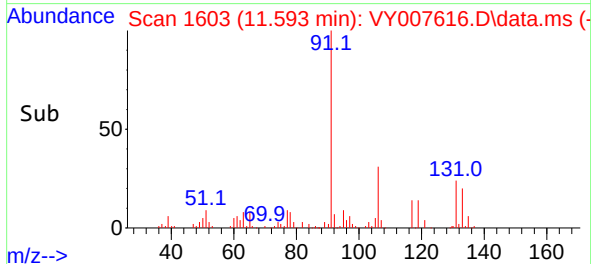
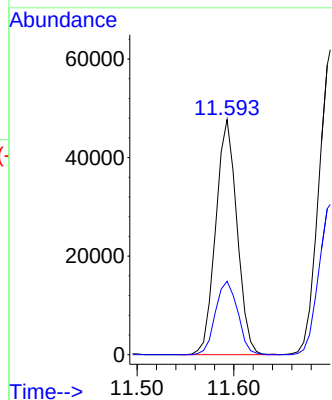
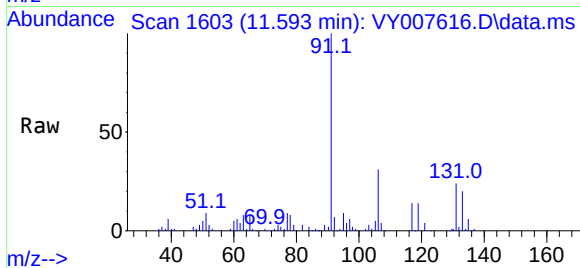
ClientSampleId :

Tgt Ion: 91 Resp: 72763

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 45.526 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007616.D

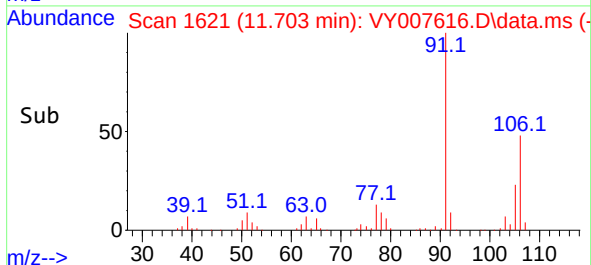
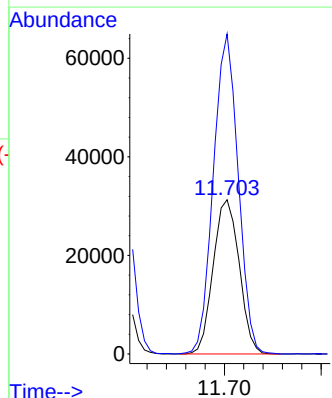
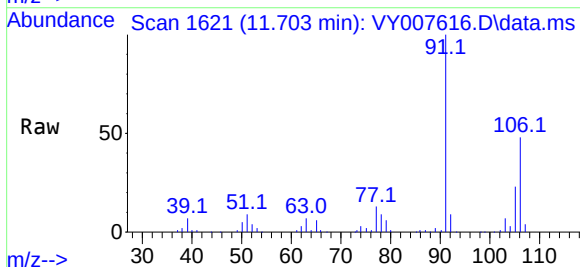
Acq: 24 Feb 2022 11:39

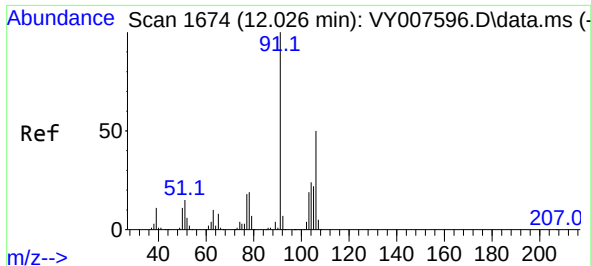
Tgt Ion:106 Resp: 58403

Ion Ratio Lower Upper

106 100

91 198.1 166.6 249.8

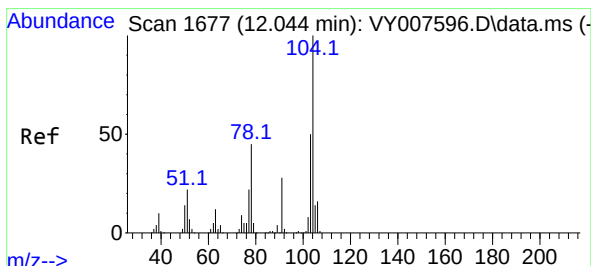
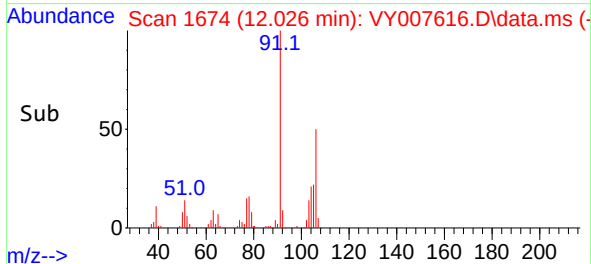
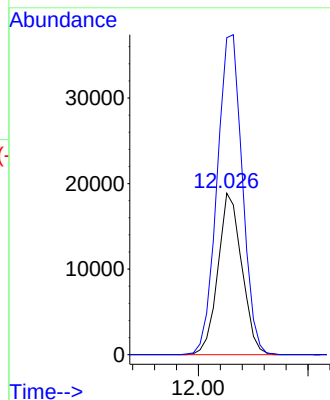
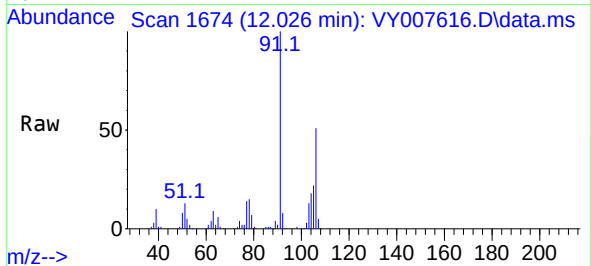




#69
o-Xylene
Concen: 22.631 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

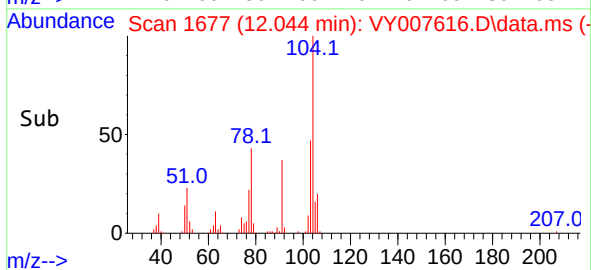
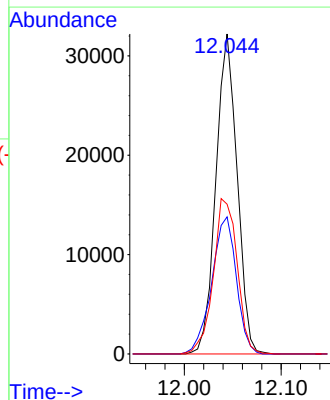
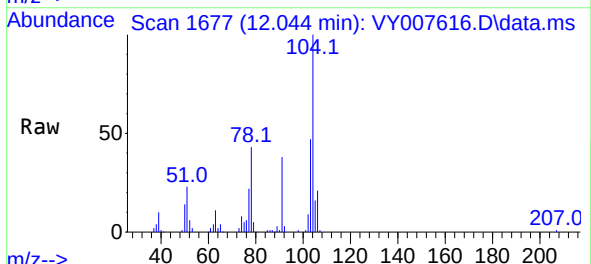
Instrument :
MSVOA_Y
ClientSampleId :

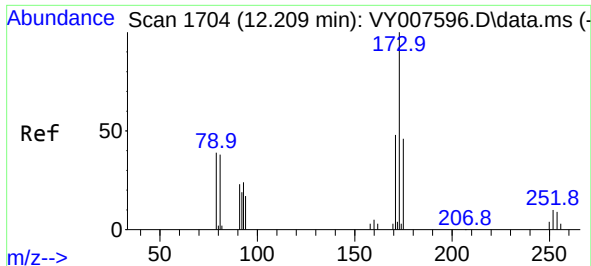
Tgt Ion:106 Resp: 28553
Ion Ratio Lower Upper
106 100
91 209.7 110.3 331.0



#70
Styrene
Concen: 23.231 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

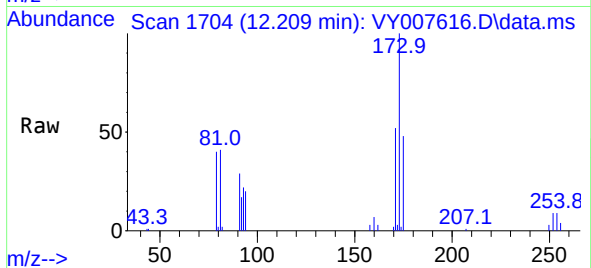
Tgt Ion:104 Resp: 49030
Ion Ratio Lower Upper
104 100
78 49.9 42.4 63.6
103 54.6 44.4 66.6



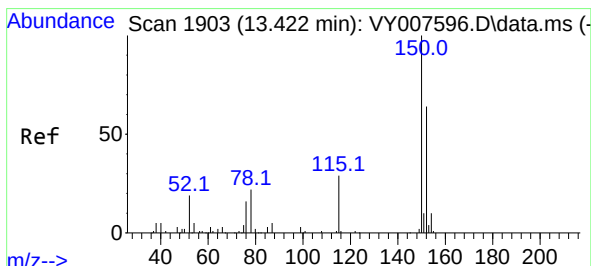
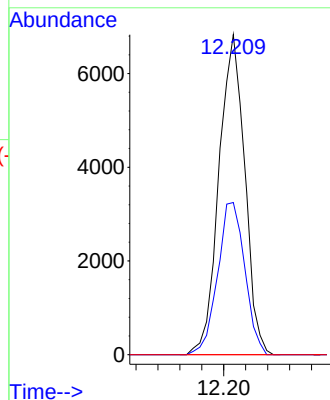
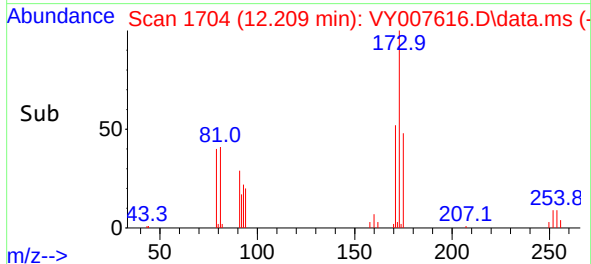


#71
Bromoform
Concen: 21.783 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

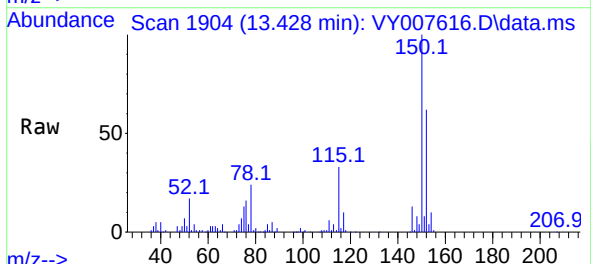
Instrument :
MSVOA_Y
ClientSampleId :



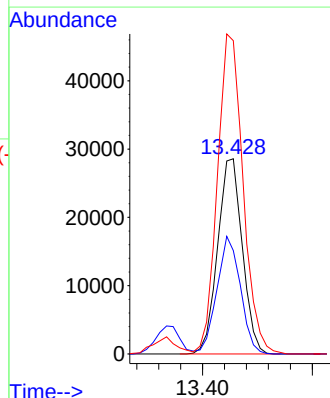
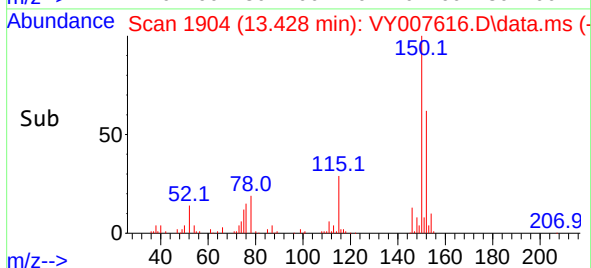
Tgt Ion:173 Resp: 11166
Ion Ratio Lower Upper
173 100
175 50.1 24.6 74.0
254 0.0 0.0 0.0

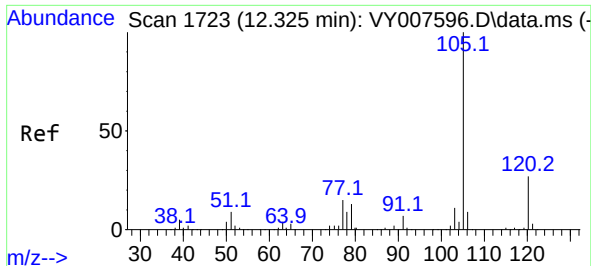


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39



Tgt Ion:152 Resp: 44672
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 170.7 0.0 347.6

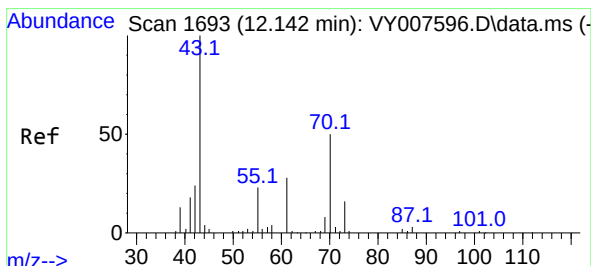
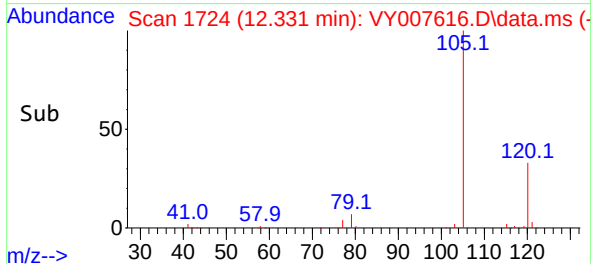
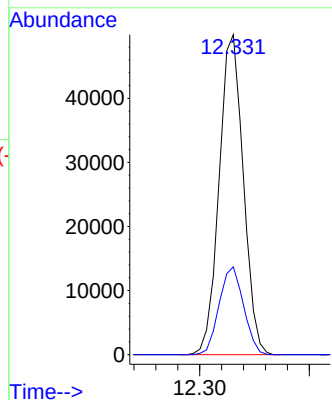
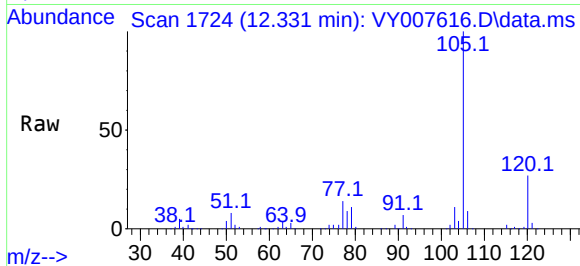




#73
Isopropylbenzene
Concen: 22.219 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

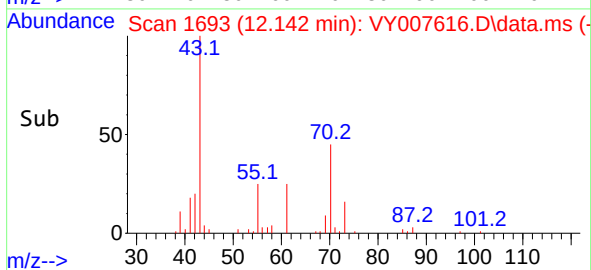
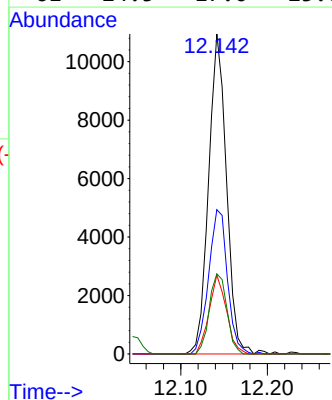
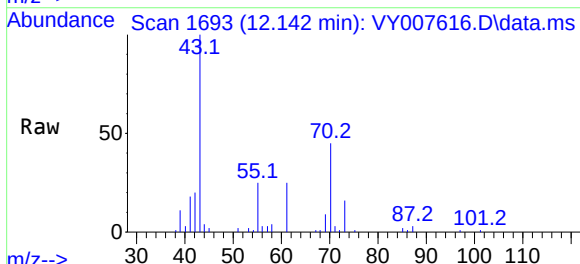
Instrument :
MSVOA_Y
ClientSampleId :

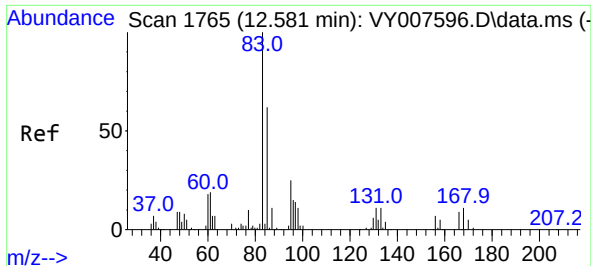
Tgt Ion:105 Resp: 76457
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-amy1 acetate
Concen: 23.473 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 43 Resp: 15730
Ion Ratio Lower Upper
43 100
70 47.7 28.7 43.1#
55 23.8 17.3 25.9
61 24.5 17.0 25.6

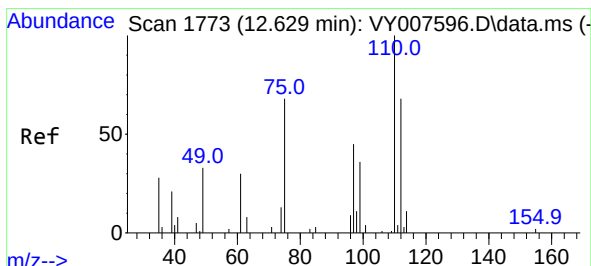
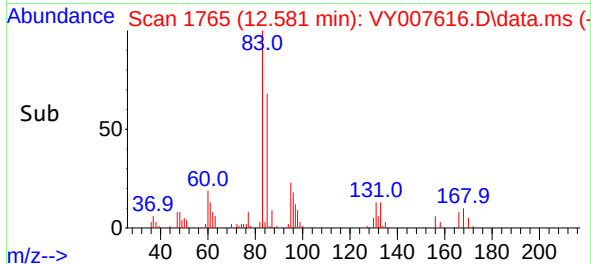
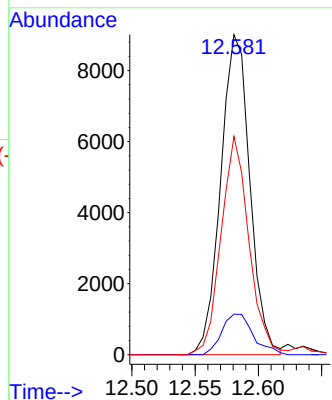
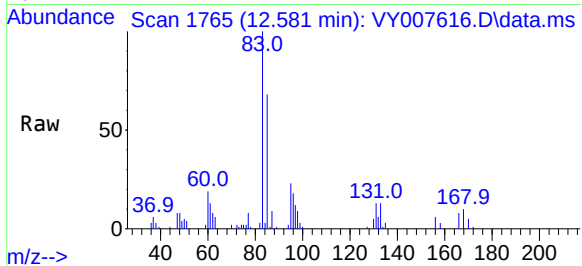




#75
1,1,2,2-Tetrachloroethane
Concen: 23.187 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

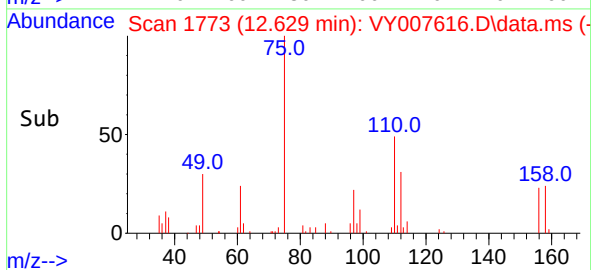
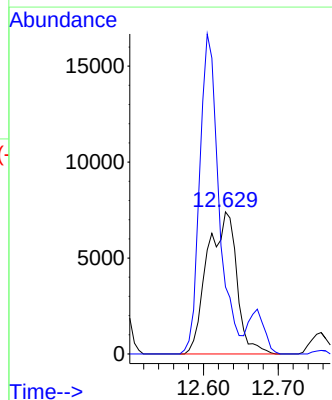
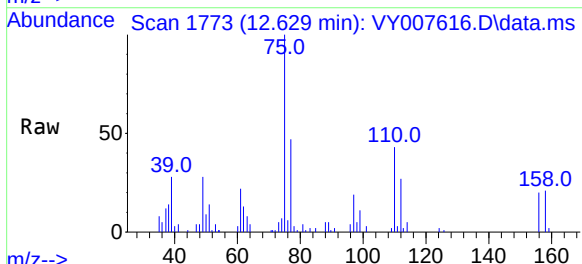
Instrument :
MSVOA_Y
ClientSampleId :

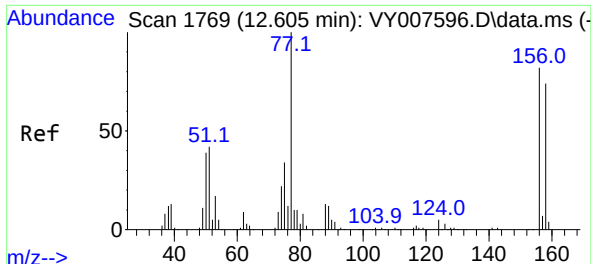
Tgt Ion:	83	Resp:	14467
Ion	Ratio	Lower	Upper
83	100		
131	13.6	5.6	16.8
85	65.2	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 45.362 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

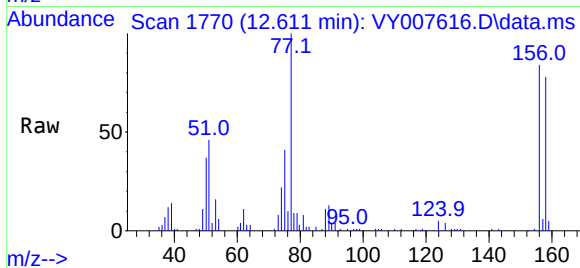
Tgt Ion:	75	Resp:	20267
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



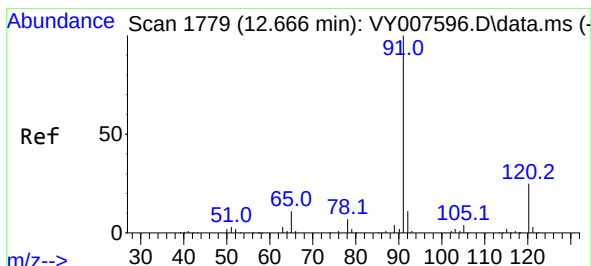
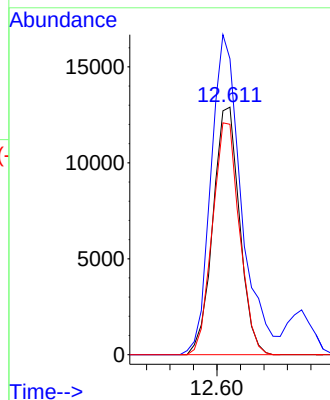
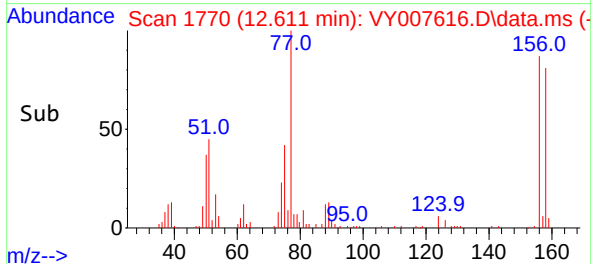


#77
Bromobenzene
Concen: 22.662 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

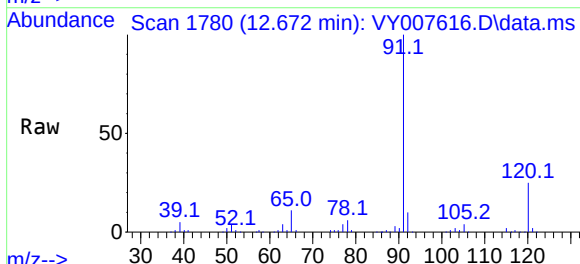
Instrument :
MSVOA_Y
ClientSampleId :



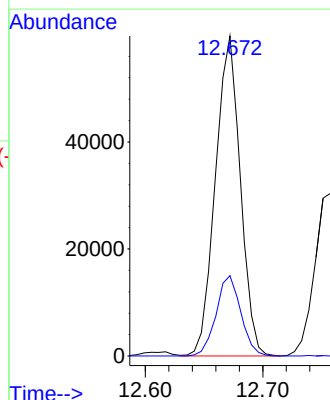
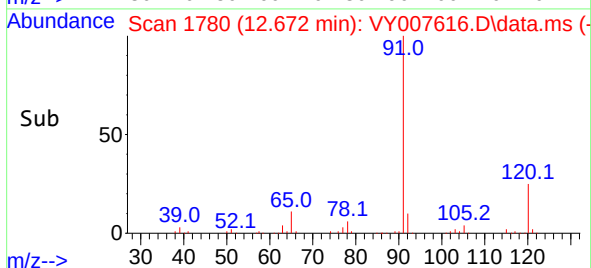
Tgt Ion:156 Resp: 20328
Ion Ratio Lower Upper
156 100
77 148.2 95.5 286.4
158 95.1 48.0 144.0

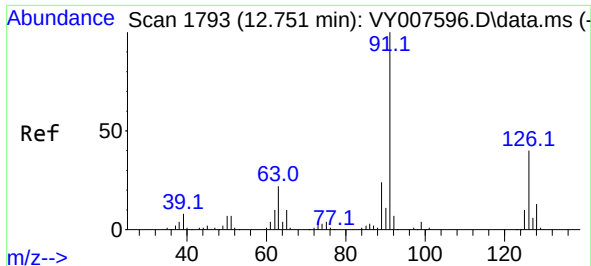


#78
n-propylbenzene
Concen: 22.194 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39



Tgt Ion: 91 Resp: 88201
Ion Ratio Lower Upper
91 100
120 24.8 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.925 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

Instrument :

MSVOA_Y

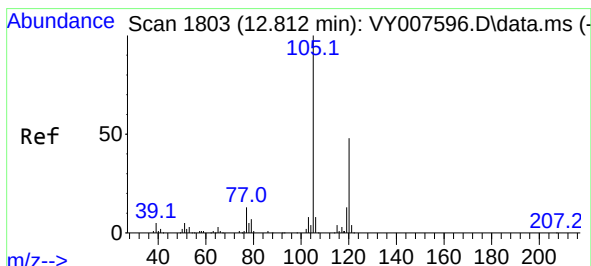
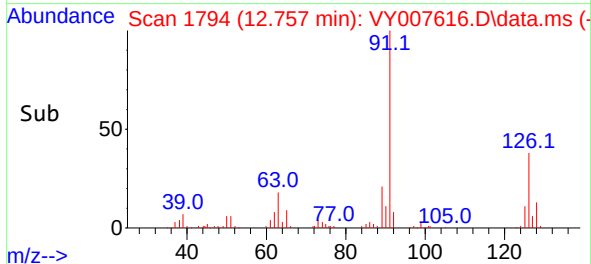
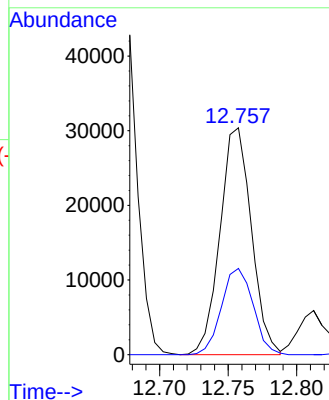
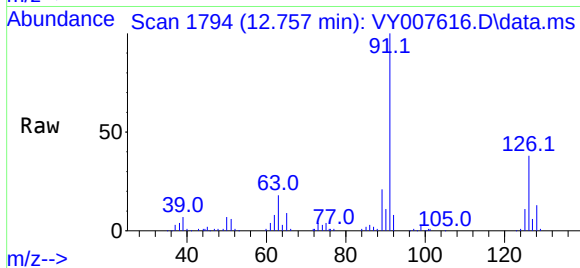
ClientSampleId :

Tgt Ion: 91 Resp: 48508

Ion Ratio Lower Upper

91 100

126 38.2 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.878 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007616.D

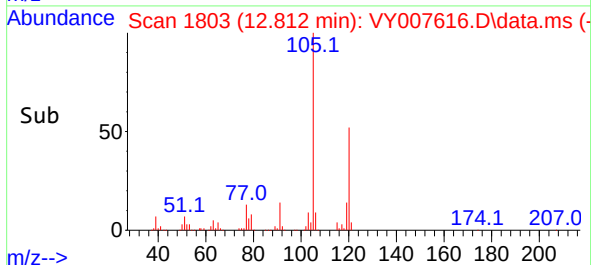
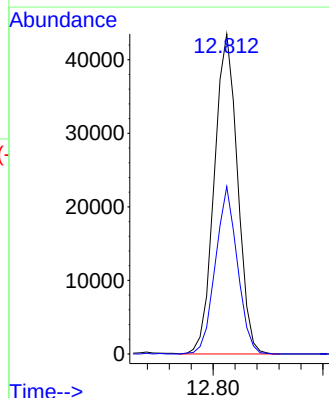
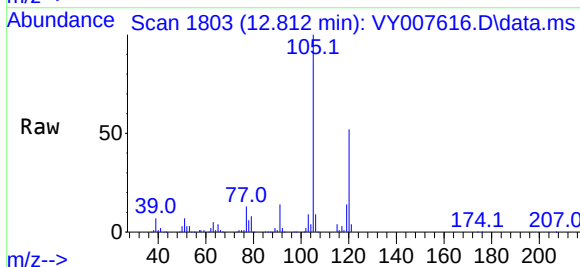
Acq: 24 Feb 2022 11:39

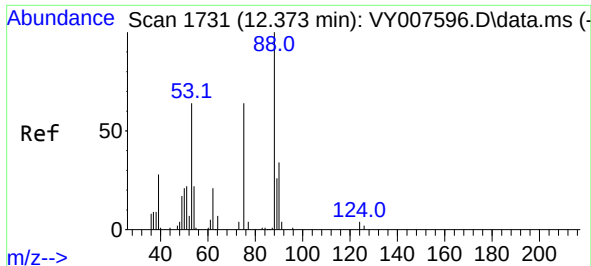
Tgt Ion: 105 Resp: 64043

Ion Ratio Lower Upper

105 100

120 49.5 24.4 73.4

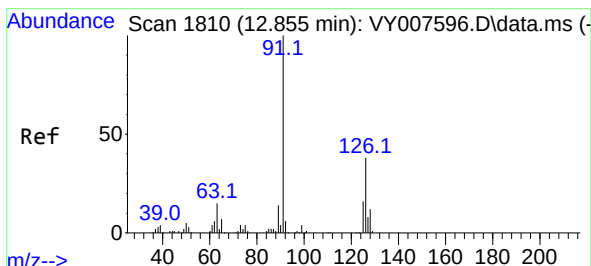
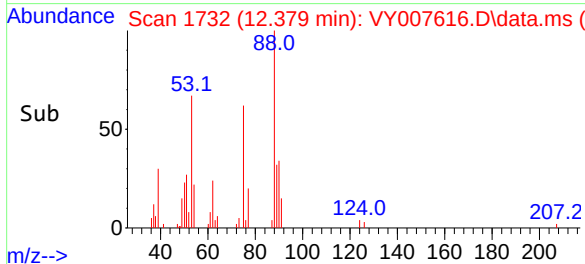
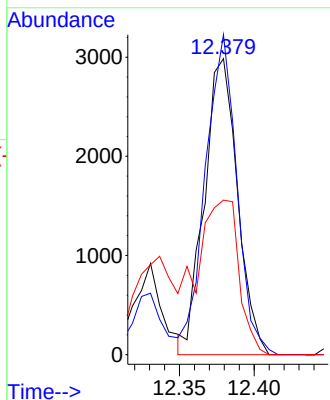
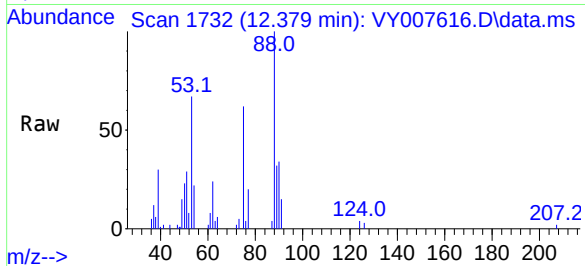




#81
trans-1,4-Dichloro-2-butene
Concen: 22.181 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

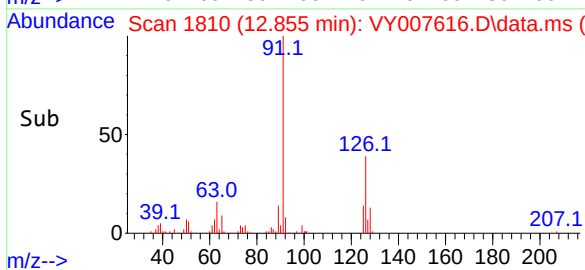
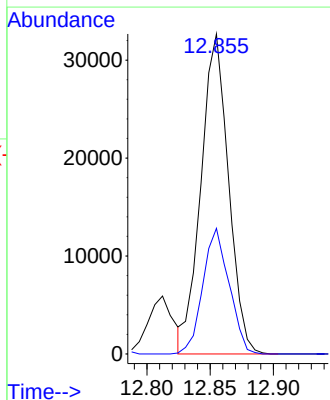
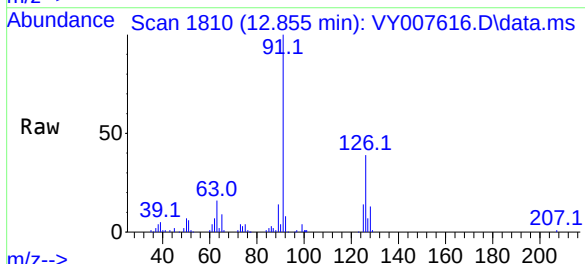
Instrument :
MSVOA_Y
ClientSampleId :

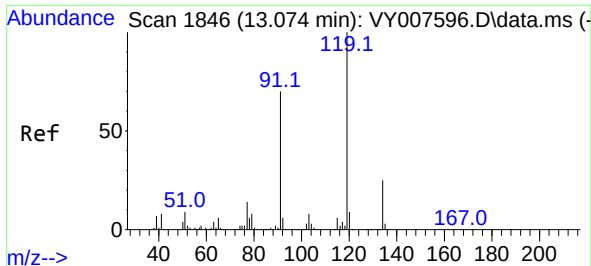
Tgt Ion: 75 Resp: 4609
Ion Ratio Lower Upper
75 100
53 102.1 85.3 127.9
89 65.4 37.0 55.4#



#82
4-Chlorotoluene
Concen: 21.917 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 91 Resp: 49449
Ion Ratio Lower Upper
91 100
126 37.5 17.0 51.0

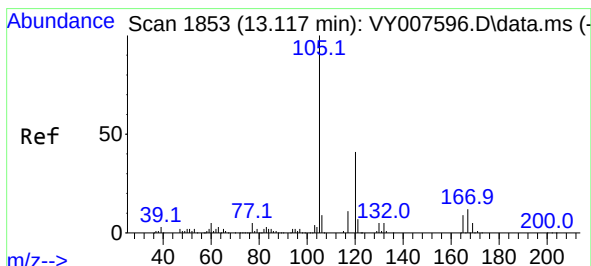
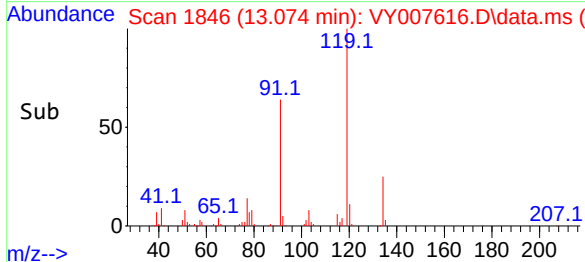
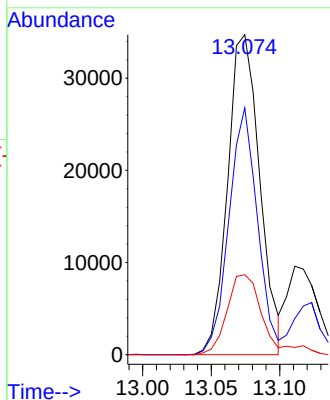
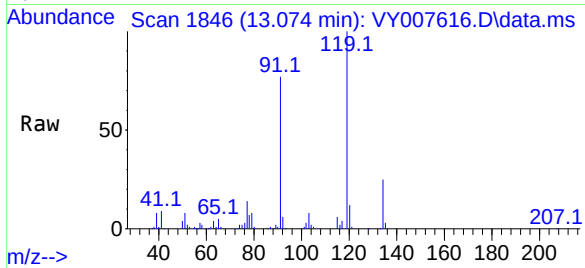




#83
tert-Butylbenzene
Concen: 21.701 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

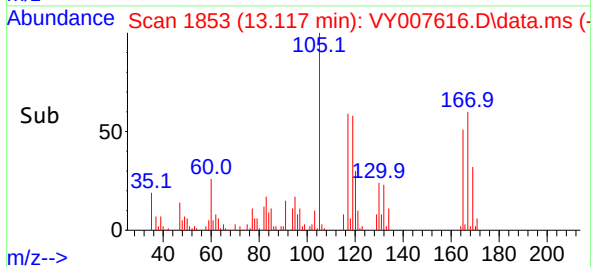
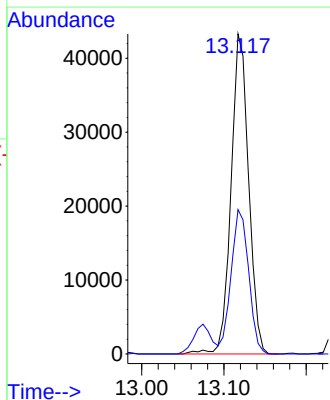
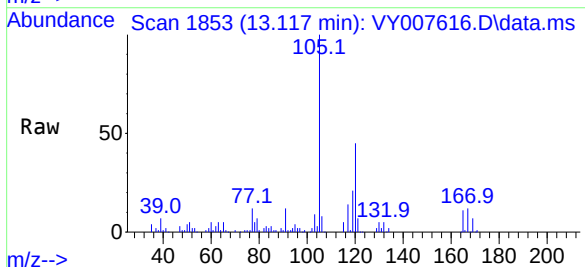
Instrument :
MSVOA_Y
ClientSampleId :

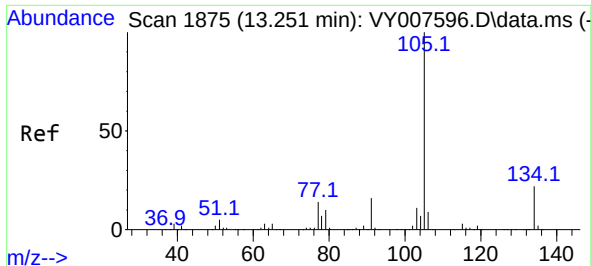
Tgt Ion:119 Resp: 56767
Ion Ratio Lower Upper
119 100
91 68.6 34.8 104.4
134 28.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.419 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion:105 Resp: 64322
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9

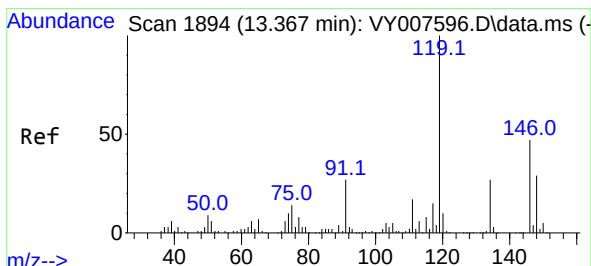
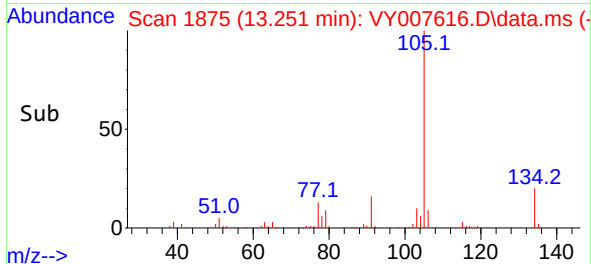
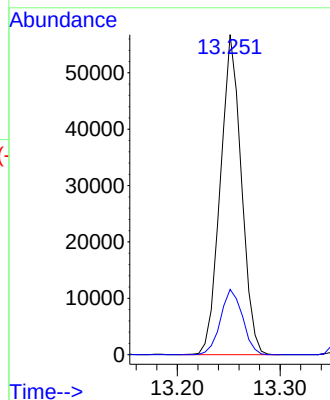
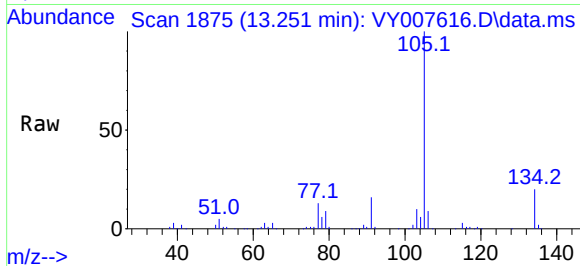




#85
 sec-Butylbenzene
 Concen: 21.807 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007616.D
 Acq: 24 Feb 2022 11:39

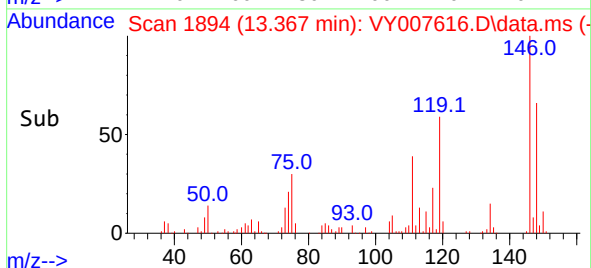
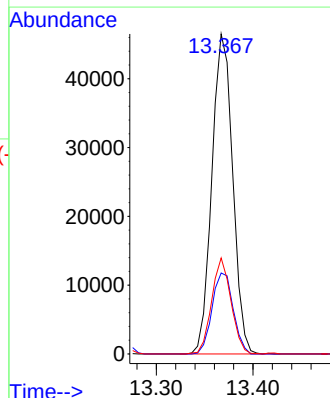
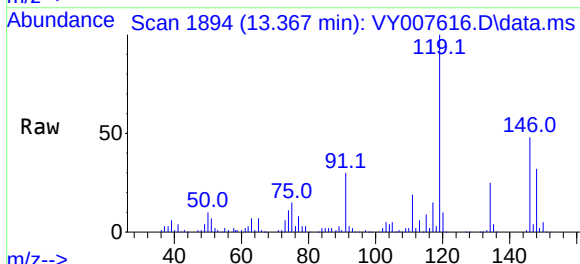
Instrument :
 MSVOA_Y
 ClientSampleId :

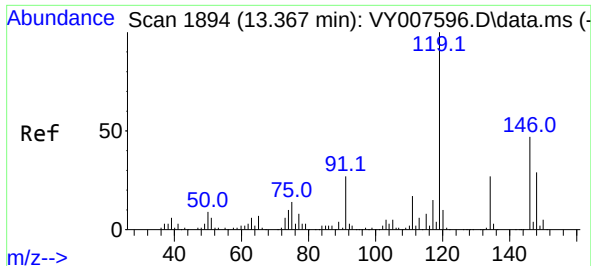
Tgt Ion:105 Resp: 80606
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.875 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007616.D
 Acq: 24 Feb 2022 11:39

Tgt Ion:119 Resp: 69489
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 27.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.980 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

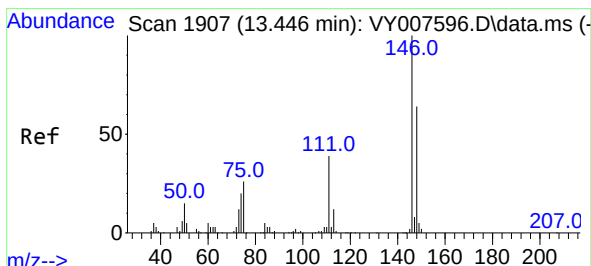
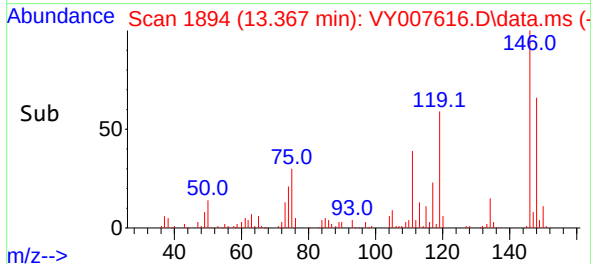
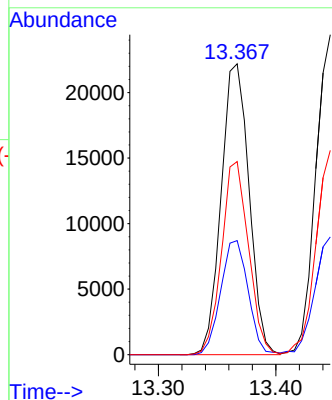
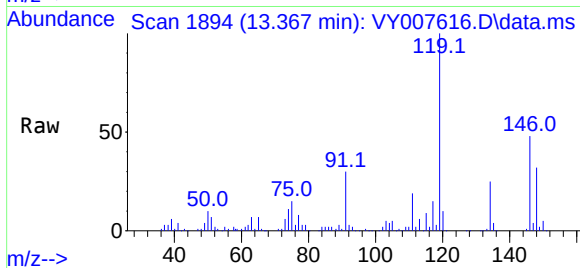
Tgt Ion:146 Resp: 36625

Ion Ratio Lower Upper

146 100

111 38.6 19.5 58.5

148 64.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 23.130 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

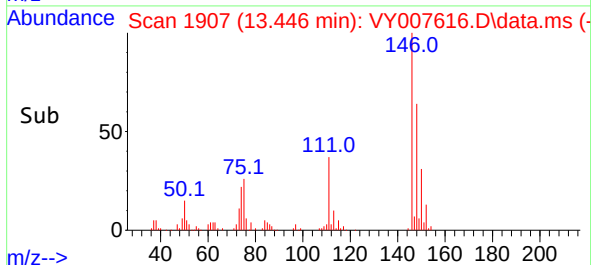
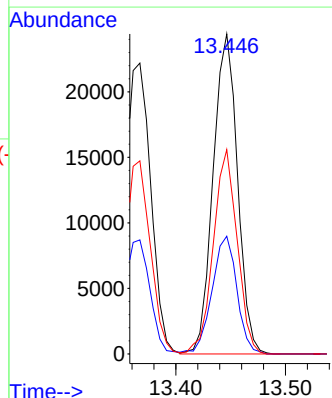
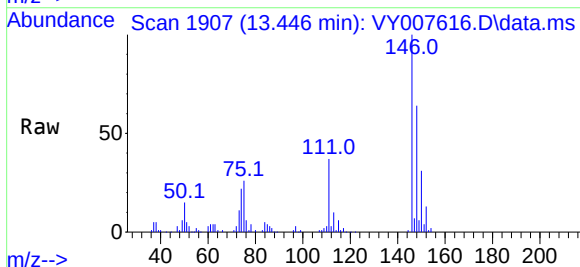
Tgt Ion:146 Resp: 37733

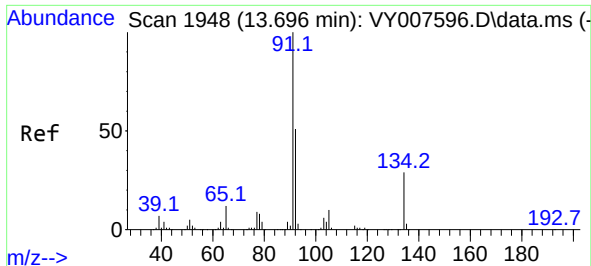
Ion Ratio Lower Upper

146 100

111 37.5 19.3 57.8

148 62.6 32.6 97.8





#89

n-Butylbenzene

Concen: 21.752 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007616.D

Acq: 24 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

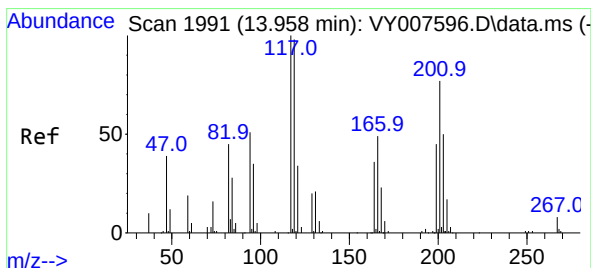
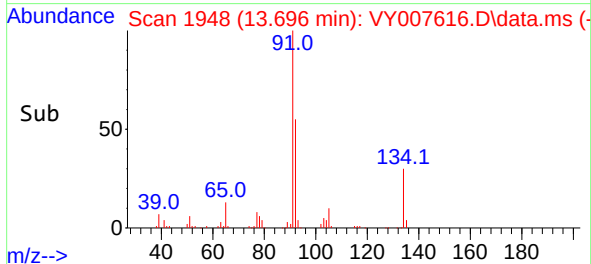
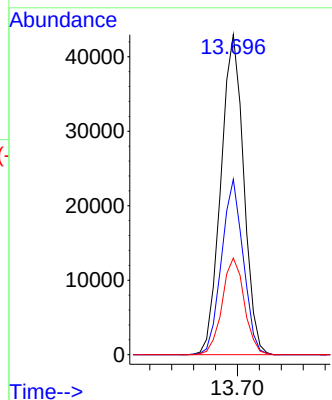
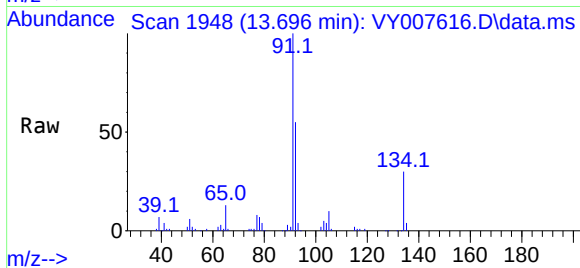
Tgt Ion: 91 Resp: 62214

Ion Ratio Lower Upper

91 100

92 52.1 26.3 78.9

134 29.3 13.0 38.9



#90

Hexachloroethane

Concen: 21.891 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY007616.D

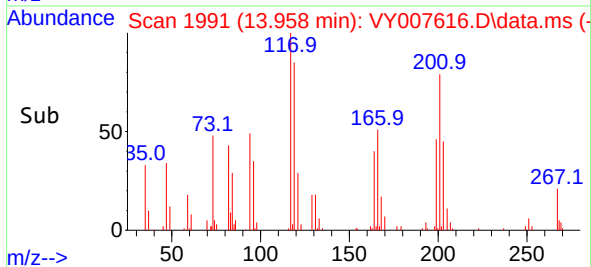
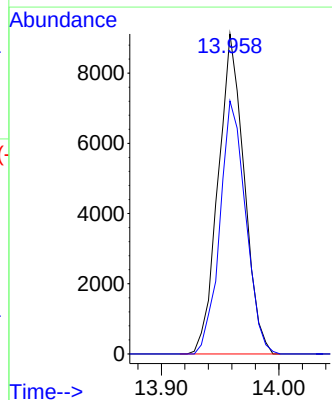
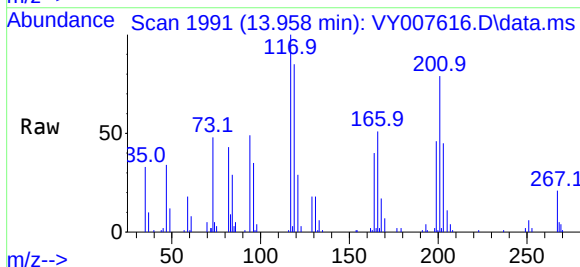
Acq: 24 Feb 2022 11:39

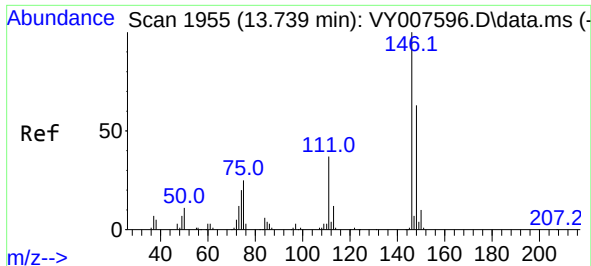
Tgt Ion: 117 Resp: 14017

Ion Ratio Lower Upper

117 100

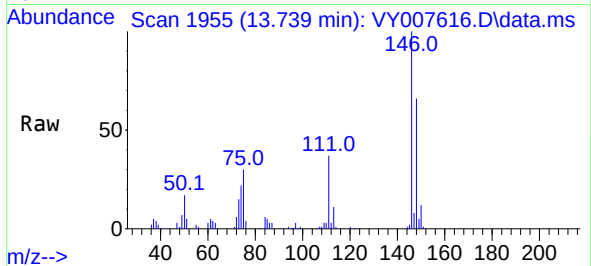
201 78.4 43.0 128.8



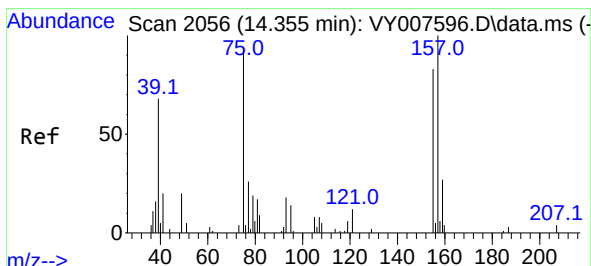
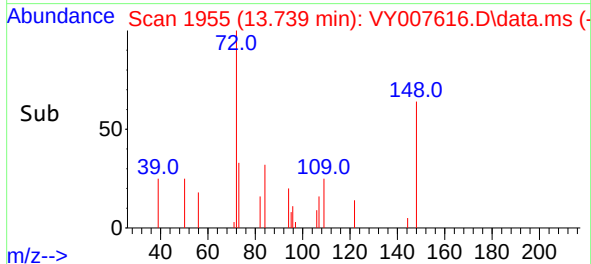
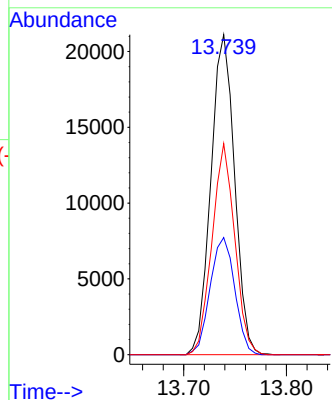


#91
1,2-Dichlorobenzene
Concen: 22.292 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

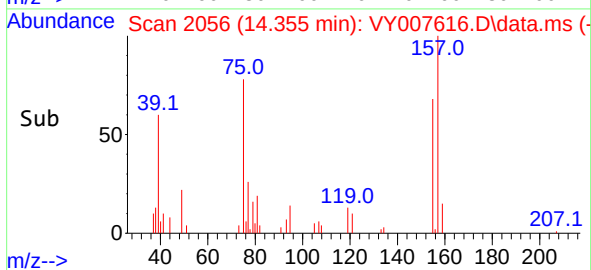
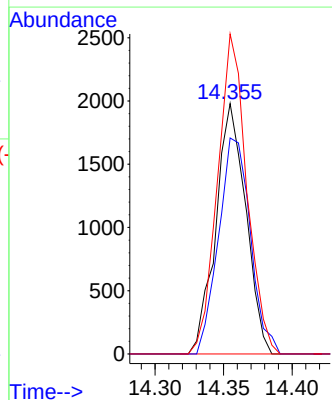
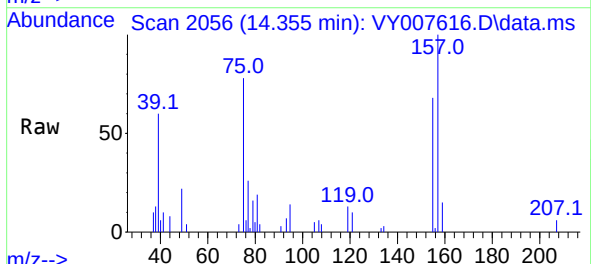


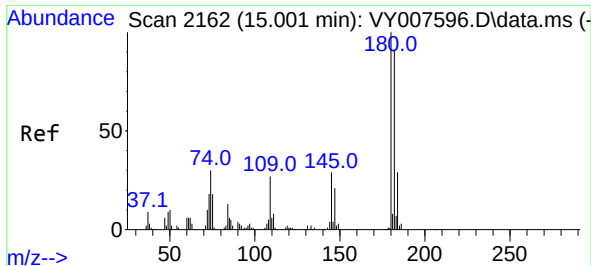
Tgt Ion:146 Resp: 33743
Ion Ratio Lower Upper
146 100
111 38.1 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.962 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion: 75 Resp: 3007
Ion Ratio Lower Upper
75 100
155 91.6 38.0 113.9
157 124.9 47.8 143.3

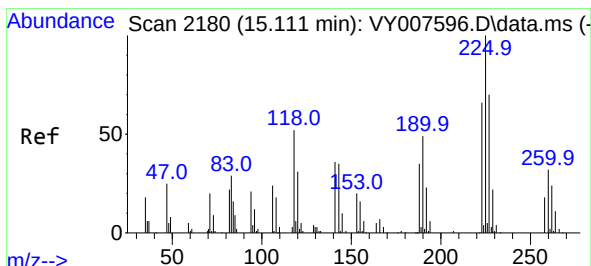
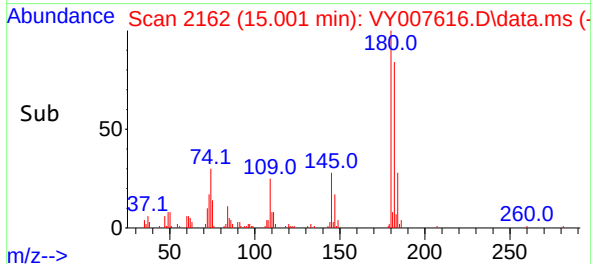
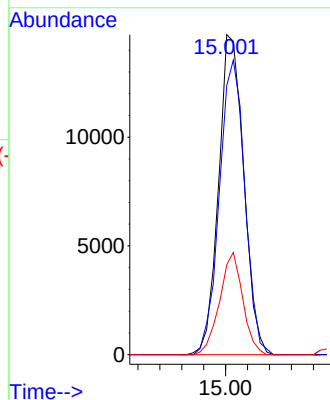
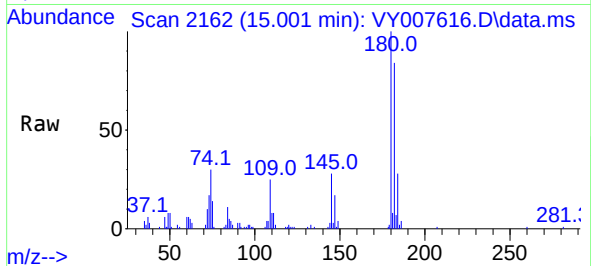




#93
1,2,4-Trichlorobenzene
Concen: 22.143 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

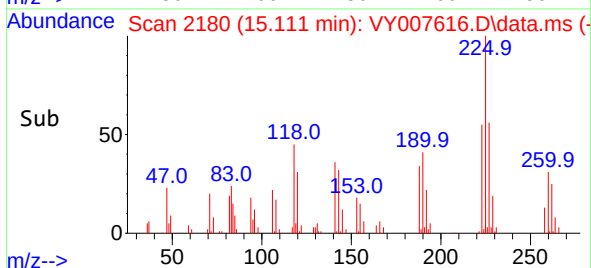
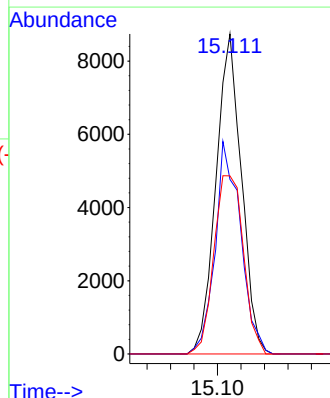
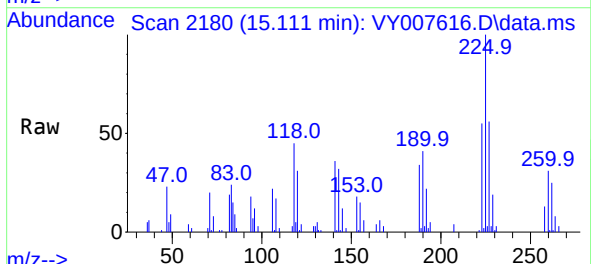
Instrument :
MSVOA_Y
ClientSampleId :

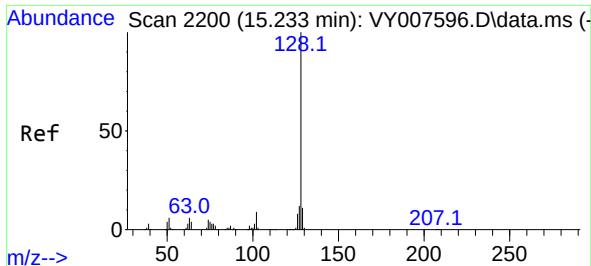
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.3	141.9
145	29.5	14.6	43.8



#94
Hexachlorobutadiene
Concen: 22.448 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.3	30.8	92.3
227	64.6	31.6	94.7

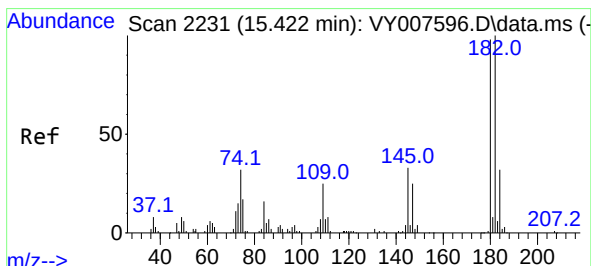
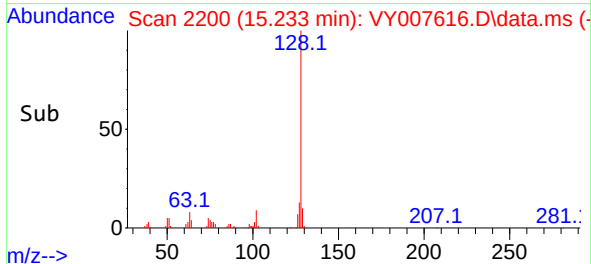
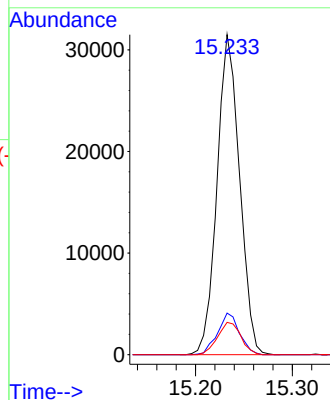
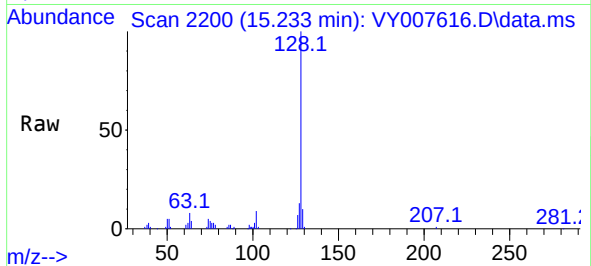




#95
Naphthalene
Concen: 22.488 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128	Resp:	50944
Ion Ratio	Lower	Upper
128	100	
127	12.6	11.0 16.4
129	10.5	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.711 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007616.D
Acq: 24 Feb 2022 11:39

Tgt Ion:180	Resp:	20709
Ion Ratio	Lower	Upper
180	100	
182	92.6	47.3 141.9
145	31.0	15.3 45.9

