

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021522\
 Data File : VY007500.D
 Acq On : 15 Feb 2022 12:47
 Operator : SY/MD
 Sample : VY0215SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 16 01:38:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	117742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	196106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	170516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	64258	49.432	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.860%
35) Dibromofluoromethane	7.722	113	62217	50.309	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.620%
50) Toluene-d8	10.185	98	222978	47.471	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.940%
62) 4-Bromofluorobenzene	12.483	95	76607	48.099	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	30258	23.231	ug/l	99
3) Chloromethane	2.119	50	31330	26.987	ug/l	98
4) Vinyl Chloride	2.259	62	32808	25.035	ug/l	98
5) Bromomethane	2.656	94	21911	26.780	ug/l	98
6) Chloroethane	2.802	64	19832	25.574	ug/l	94
7) Trichlorofluoromethane	3.137	101	57729	23.175	ug/l	95
8) Diethyl Ether	3.534	74	16275	22.607	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.912	101	31002	22.635	ug/l	95
10) Methyl Iodide	4.101	142	34975	20.686	ug/l	95
11) Tert butyl alcohol	4.966	59	12190	119.877	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	28290	22.128	ug/l	84
13) Acrolein	3.741	56	12933	126.651	ug/l	99
14) Allyl chloride	4.491	41	39349	21.898	ug/l #	92
15) Acrylonitrile	5.167	53	35057	110.613	ug/l	97
16) Acetone	3.960	43	33132	96.066	ug/l	91
17) Carbon Disulfide	4.204	76	84325	22.899	ug/l	100
18) Methyl Acetate	4.485	43	16945	21.691	ug/l #	86
19) Methyl tert-butyl Ether	5.228	73	78831	22.233	ug/l	93
20) Methylene Chloride	4.729	84	31112	22.010	ug/l #	83
21) trans-1,2-Dichloroethene	5.222	96	30911	22.128	ug/l	85
22) Diisopropyl ether	6.131	45	80184	21.225	ug/l #	88
23) Vinyl Acetate	6.070	43	259282	107.578	ug/l #	88
24) 1,1-Dichloroethane	6.027	63	51065	21.628	ug/l	99
25) 2-Butanone	6.996	43	44293	103.725	ug/l #	88
26) 2,2-Dichloropropane	6.990	77	51458	21.750	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	34306	22.033	ug/l	86
28) Bromochloromethane	7.344	49	18650	20.610	ug/l #	76
29) Tetrahydrofuran	7.356	42	27744	110.714	ug/l #	78
30) Chloroform	7.515	83	56703	22.248	ug/l	99
31) Cyclohexane	7.795	56	47889	20.832	ug/l #	83
32) 1,1,1-Trichloroethane	7.710	97	53400	22.001	ug/l	95
36) 1,1-Dichloropropene	7.923	75	42491	21.207	ug/l	97
37) Ethyl Acetate	7.082	43	19962	22.051	ug/l #	93
38) Carbon Tetrachloride	7.905	117	49027	21.534	ug/l	99
39) Methylcyclohexane	9.191	83	54617	20.996	ug/l	88
40) Benzene	8.167	78	116565	21.159	ug/l	94

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	26611	45.281	ug/l #	42
42) 1,2-Dichloroethane	8.240	62	35959	21.360	ug/l	93
43) Isopropyl Acetate	8.277	43	37882	20.603	ug/l #	87
44) Trichloroethene	8.947	130	33940	21.717	ug/l	97
45) 1,2-Dichloropropane	9.222	63	27118	20.702	ug/l #	87
46) Dibromomethane	9.313	93	17111	21.036	ug/l	92
47) Bromodichloromethane	9.502	83	42860	21.697	ug/l	96
48) Methyl methacrylate	9.301	41	16178	19.855	ug/l #	77
49) 1,4-Dioxane	9.301	88	4041	461.483	ug/l #	75
51) 4-Methyl-2-Pentanone	10.075	43	98220	107.562	ug/l	90
52) Toluene	10.246	92	74699	21.146	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	43746	21.210	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	48116	20.907	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	23267	21.566	ug/l	94
56) Ethyl methacrylate	10.514	69	31090	21.430	ug/l #	80
57) 1,3-Dichloropropane	10.795	76	40626	21.866	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	76907	101.736	ug/l	90
59) 2-Hexanone	10.837	43	67687	102.672	ug/l	88
60) Dibromochloromethane	10.990	129	29044	21.349	ug/l	99
61) 1,2-Dibromoethane	11.093	107	23580	21.921	ug/l	99
64) Tetrachloroethene	10.721	164	29757	22.129	ug/l	93
65) Chlorobenzene	11.520	112	78989	21.150	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	30104	21.343	ug/l	97
67) Ethyl Benzene	11.599	91	148099	21.188	ug/l	98
68) m/p-Xylenes	11.709	106	112137	42.391	ug/l	98
69) o-Xylene	12.032	106	52788	21.090	ug/l	99
70) Styrene	12.050	104	87623	21.291	ug/l	98
71) Bromoform	12.209	173	17091	22.000	ug/l #	98
73) Isopropylbenzene	12.331	105	146024	21.292	ug/l	97
74) N-amyl acetate	12.148	43	32479	20.919	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	25614	21.805	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	34544	38.620	ug/l #	100
77) Bromobenzene	12.611	156	30912	20.990	ug/l	96
78) n-propylbenzene	12.672	91	172677	20.924	ug/l	100
79) 2-Chlorotoluene	12.758	91	96668	21.247	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	120212	21.161	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	8780	20.402	ug/l	90
82) 4-Chlorotoluene	12.855	91	97007	20.799	ug/l	99
83) tert-Butylbenzene	13.075	119	107205	21.592	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	117055	21.251	ug/l	99
85) sec-Butylbenzene	13.257	105	154910	21.166	ug/l	99
86) p-Isopropyltoluene	13.373	119	128338	21.288	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	61057	21.295	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	59729	20.994	ug/l	98
89) n-Butylbenzene	13.696	91	119722	20.883	ug/l	99
90) Hexachloroethane	13.965	117	24800	21.529	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	53676	21.256	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4430	22.213	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	31946	21.132	ug/l	97
94) Hexachlorobutadiene	15.117	225	18211	20.769	ug/l	97
95) Naphthalene	15.239	128	69063	20.969	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	27194	20.801	ug/l	97

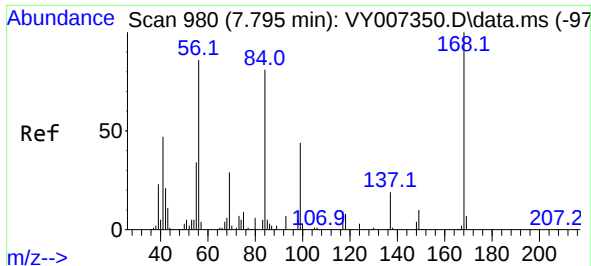
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021522\
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Response via : Initial Calibration

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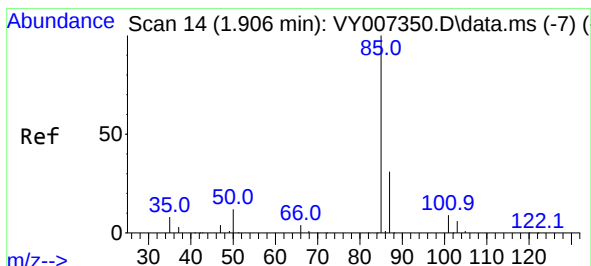
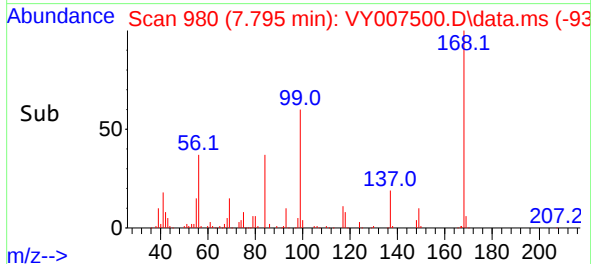
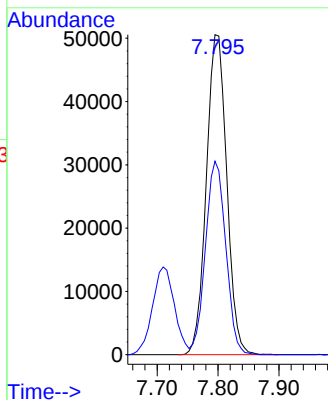
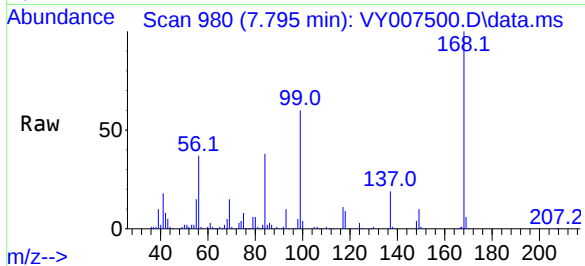
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

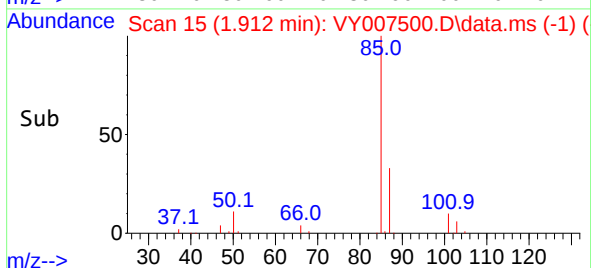
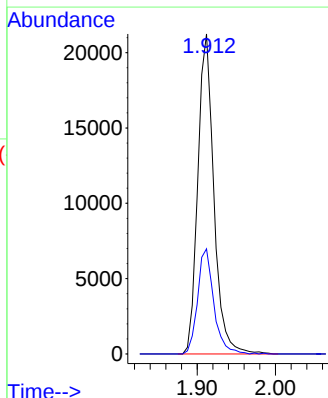
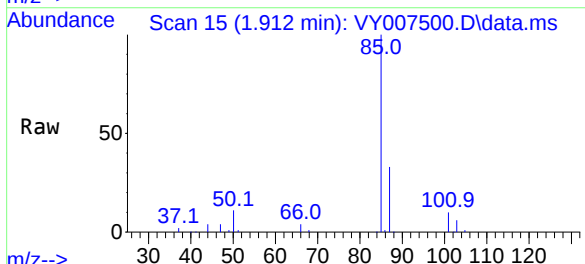
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 117742
Ion Ratio Lower Upper
168 100
99 60.5 46.9 70.3

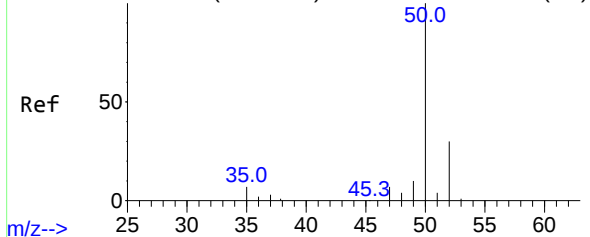


#2
Dichlorodifluoromethane
Concen: 23.231 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 85 Resp: 30258
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2



Abundance Scan 48 (2.113 min): VY007350.D\data.ms (-41)



#3

Chloromethane

Concen: 26.987 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :

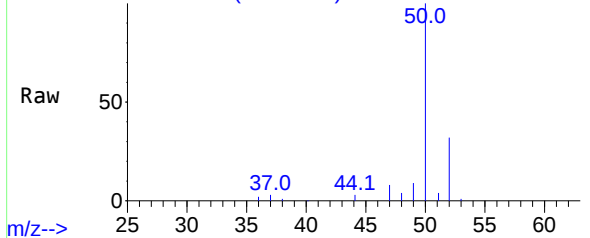
Tgt Ion: 50 Resp: 31330

Ion Ratio Lower Upper

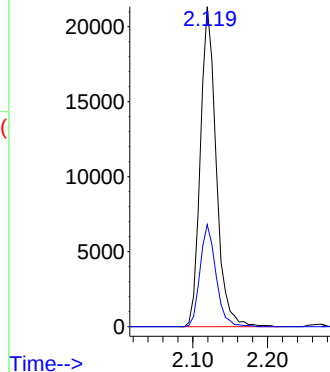
50 100

52 31.9 24.6 37.0

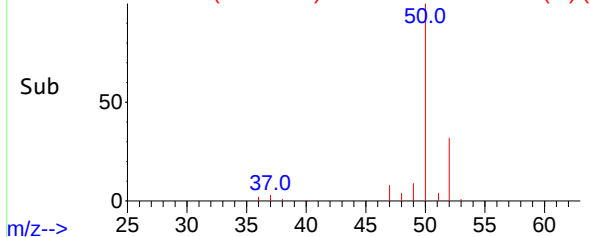
Abundance Scan 49 (2.119 min): VY007500.D\data.ms



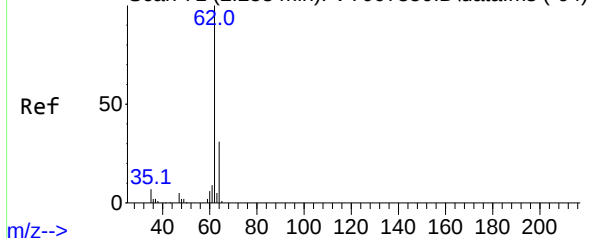
Abundance



Abundance Scan 49 (2.119 min): VY007500.D\data.ms (-1)



Abundance Scan 71 (2.253 min): VY007350.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 25.035 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

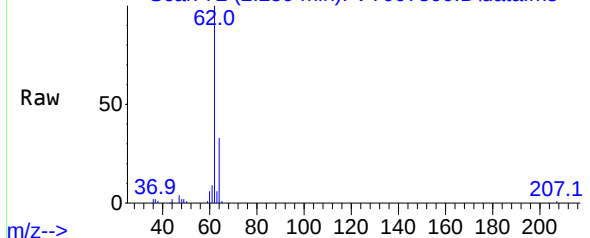
Tgt Ion: 62 Resp: 32808

Ion Ratio Lower Upper

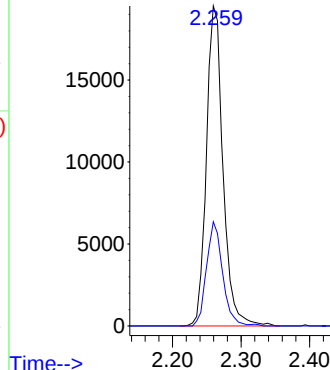
62 100

64 32.6 25.0 37.6

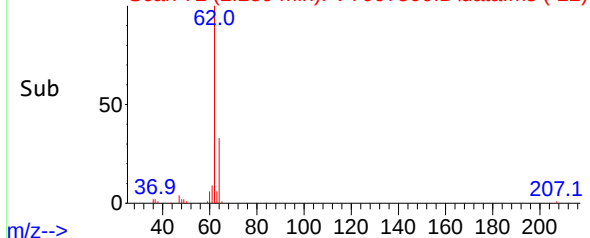
Abundance Scan 72 (2.259 min): VY007500.D\data.ms

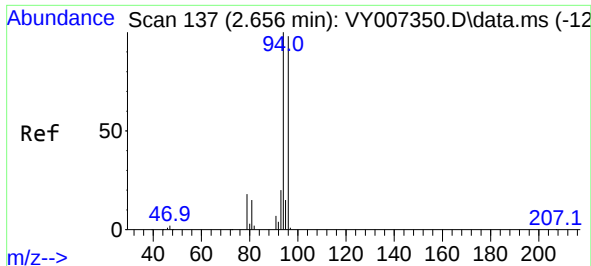


Abundance



Abundance Scan 72 (2.259 min): VY007500.D\data.ms (-22)

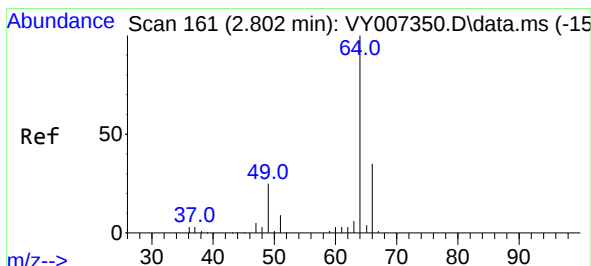
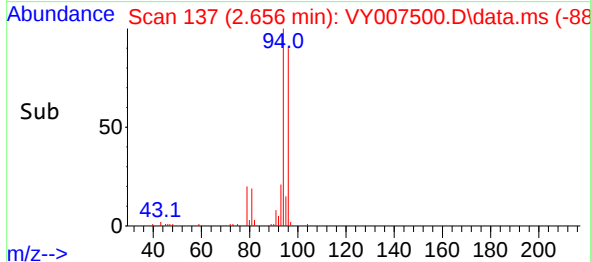
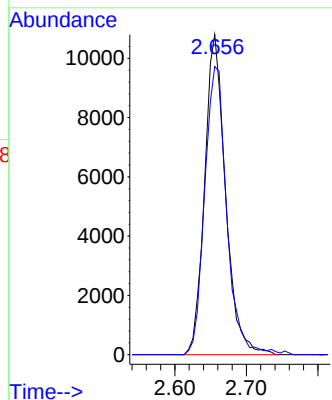
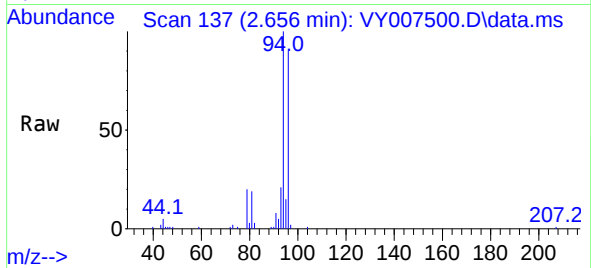




#5
Bromomethane
Concen: 26.780 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

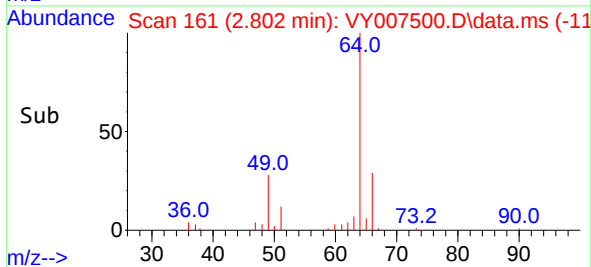
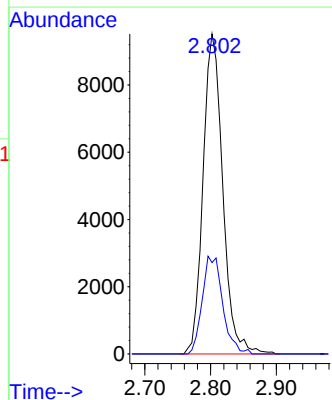
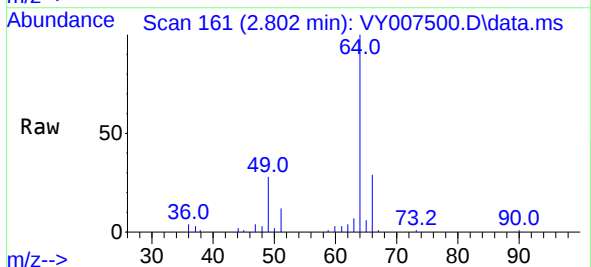
Instrument :
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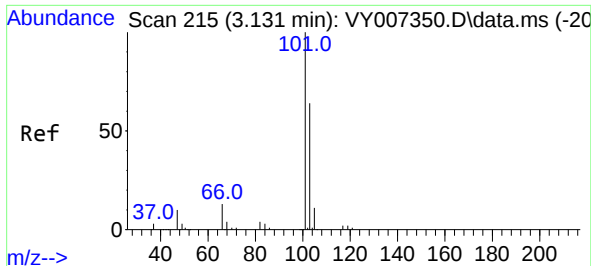
Tgt Ion: 94 Resp: 21911
Ion Ratio Lower Upper
94 100
96 90.0 73.5 110.3



#6
Chloroethane
Concen: 25.574 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 64 Resp: 19832
Ion Ratio Lower Upper
64 100
66 28.5 25.4 38.0

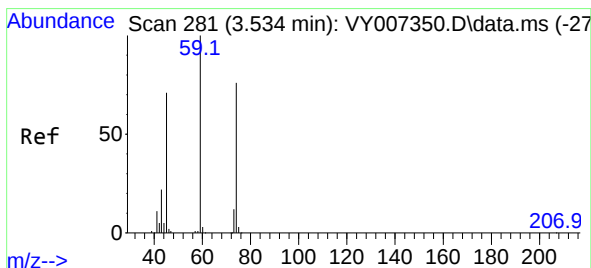
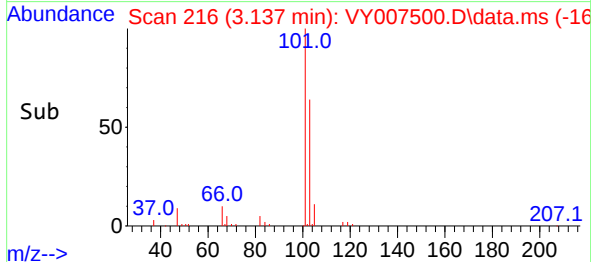
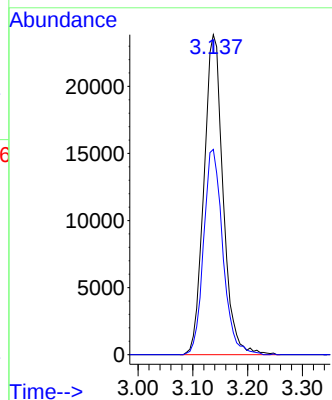
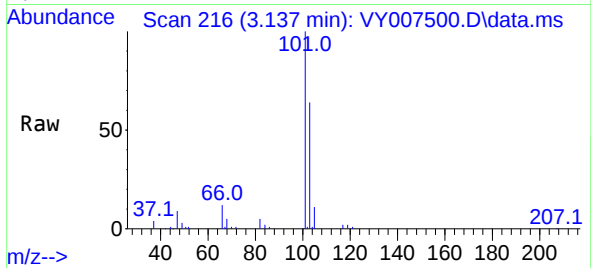




#7
Trichlorofluoromethane
Concen: 23.175 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

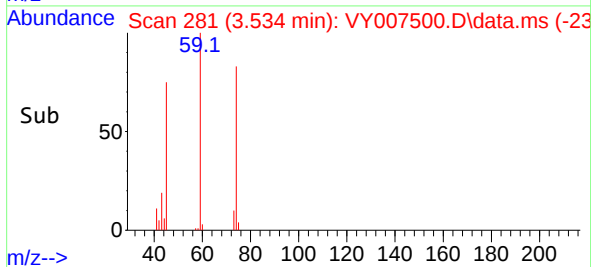
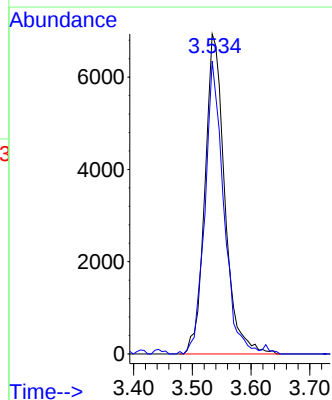
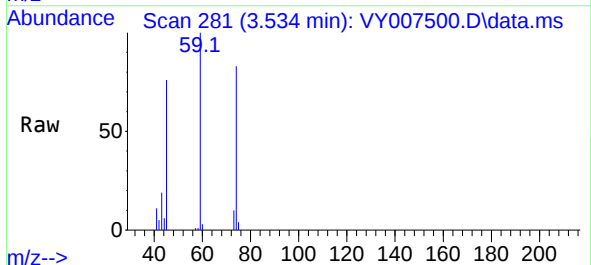
Instrument :
MSVOA_Y
ClientSampleId :

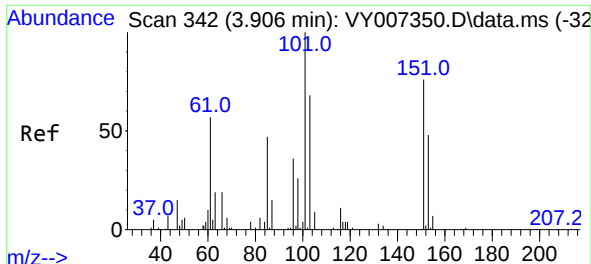
Tgt Ion:101 Resp: 57729
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0



#8
Diethyl Ether
Concen: 22.607 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 74 Resp: 16275
Ion Ratio Lower Upper
74 100
45 86.8 55.1 165.5

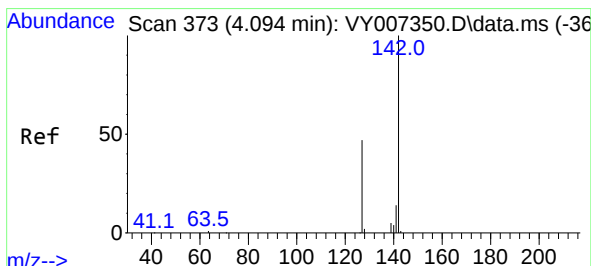
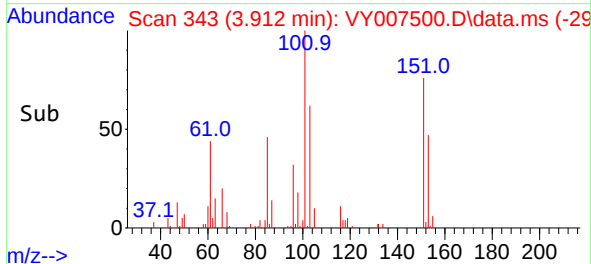
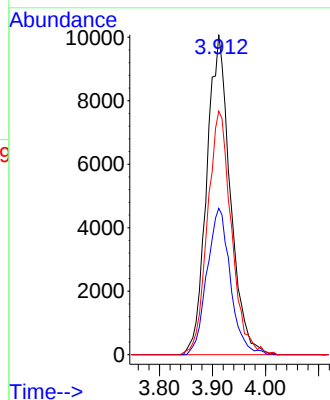
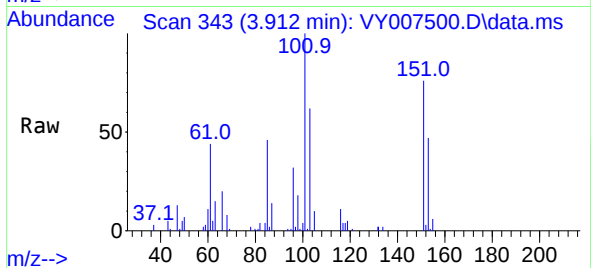




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.635 ug/l
RT: 3.912 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

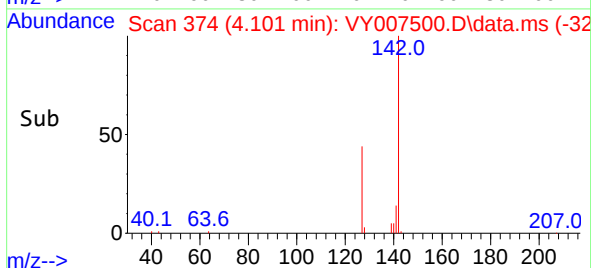
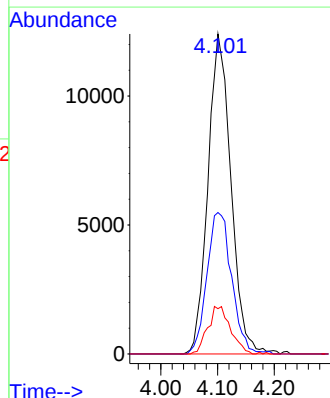
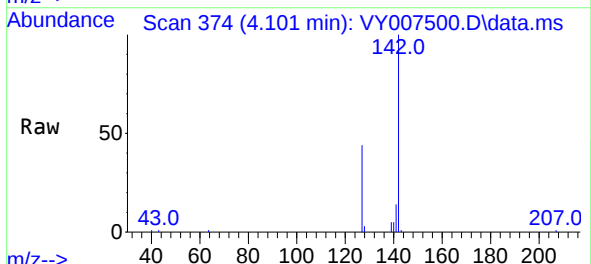
Instrument :
MSVOA_Y
ClientSampleId :

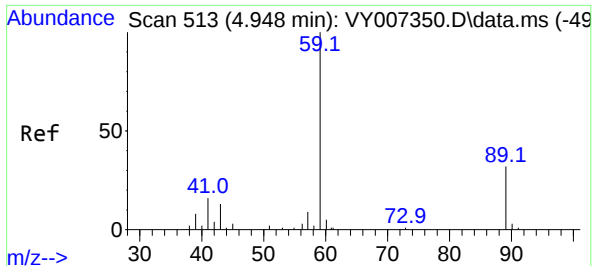
Tgt Ion:101 Resp: 31002
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 77.4 64.9 97.3



#10
Methyl Iodide
Concen: 20.686 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion:142 Resp: 34975
Ion Ratio Lower Upper
142 100
127 47.7 41.5 62.3
141 14.7 11.9 17.9

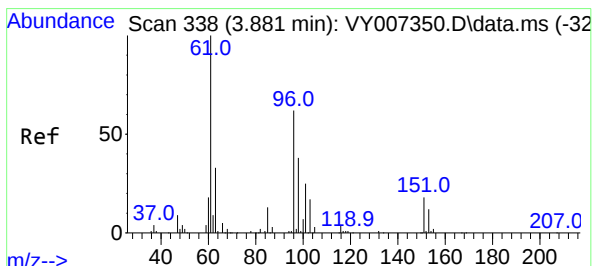
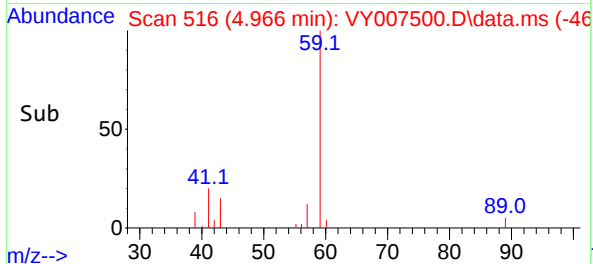
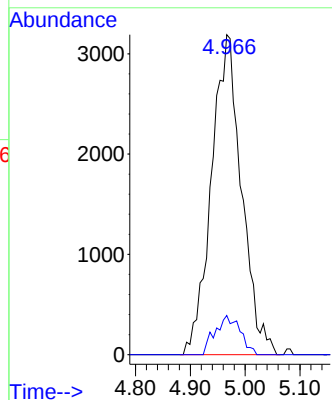
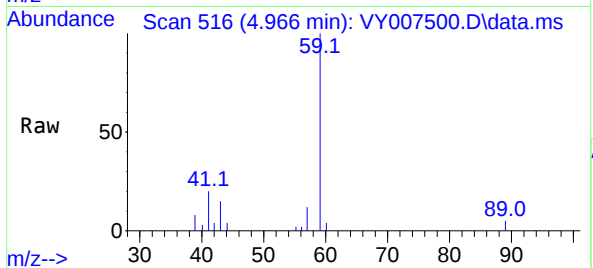




#11
Tert butyl alcohol
Concen: 119.877 ug/l
RT: 4.966 min Scan# 513
Delta R.T. 0.018 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

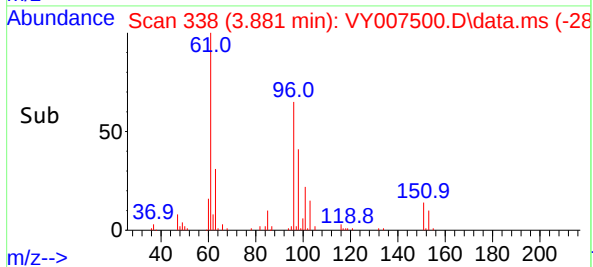
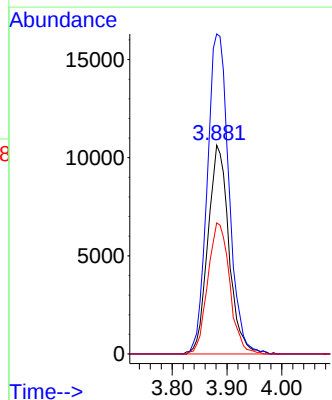
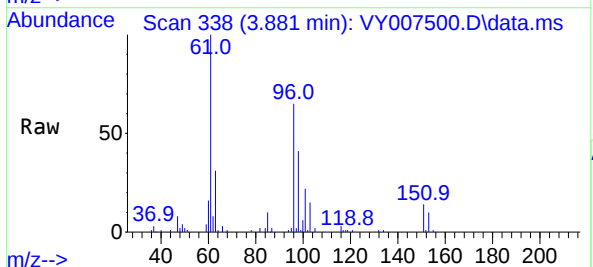
Instrument :
MSVOA_Y
ClientSampleId :

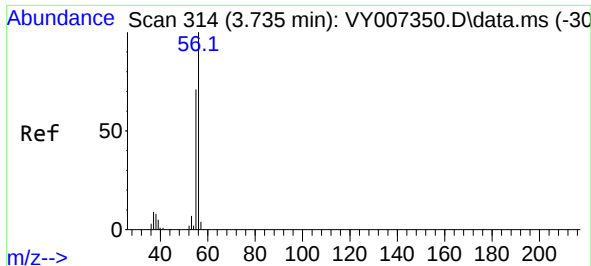
Tgt Ion: 59 Resp: 12190
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 22.128 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 96 Resp: 28290
Ion Ratio Lower Upper
96 100
61 153.2 145.8 218.6
98 62.7 52.5 78.7





#13

Acrolein

Concen: 126.651 ug/l

RT: 3.741 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

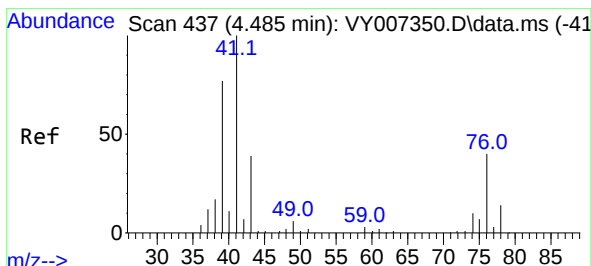
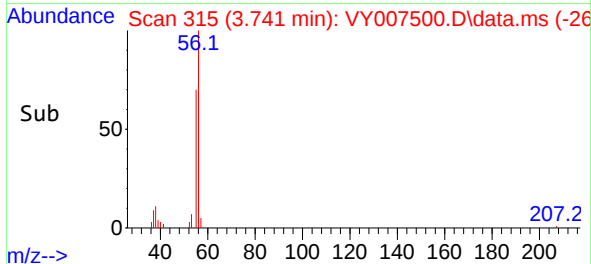
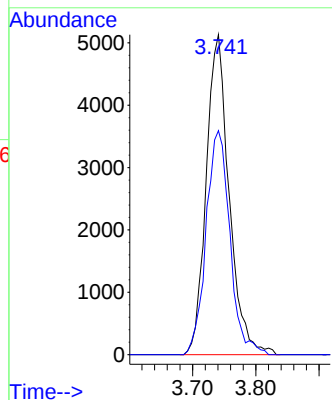
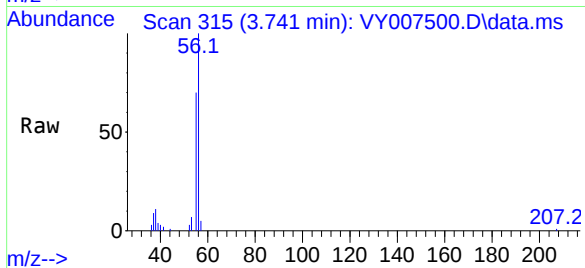
ClientSampleId :

Tgt Ion: 56 Resp: 12933

Ion Ratio Lower Upper

56 100

55 72.6 57.6 86.4



#14

Allyl chloride

Concen: 21.898 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

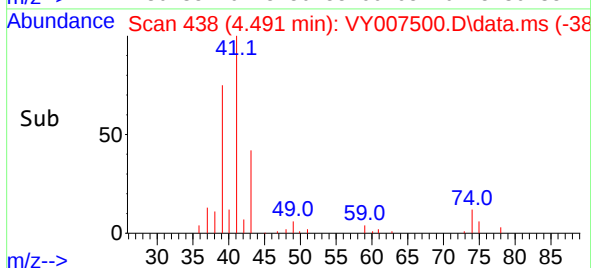
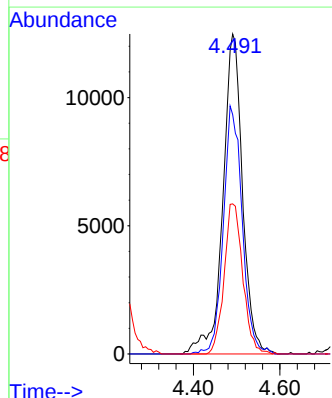
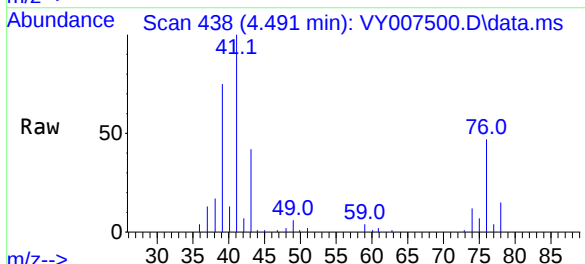
Tgt Ion: 41 Resp: 39349

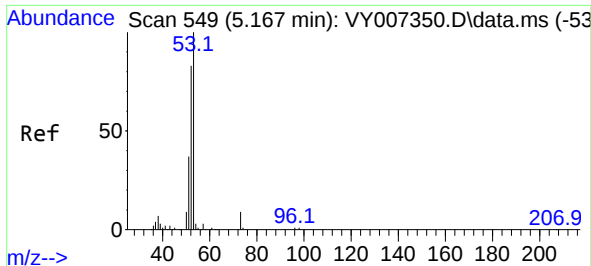
Ion Ratio Lower Upper

41 100

39 74.3 58.8 88.2

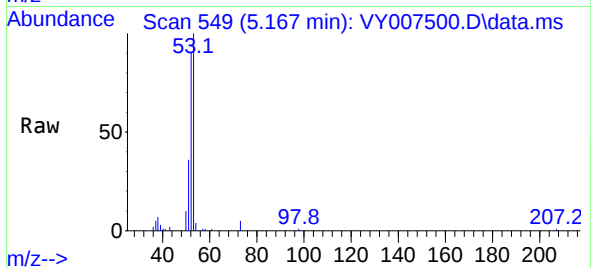
76 44.5 25.1 37.7#



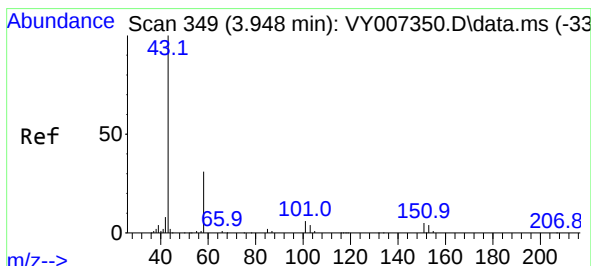
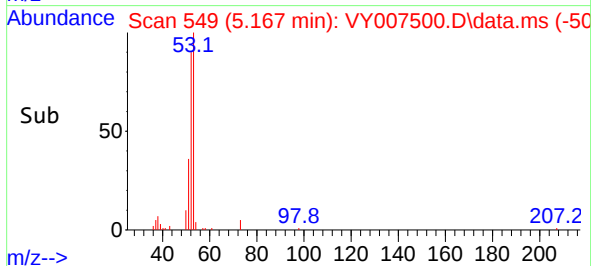
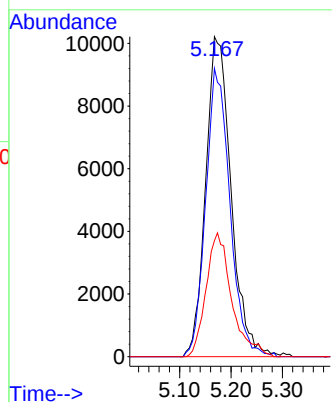


#15
Acrylonitrile
Concen: 110.613 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

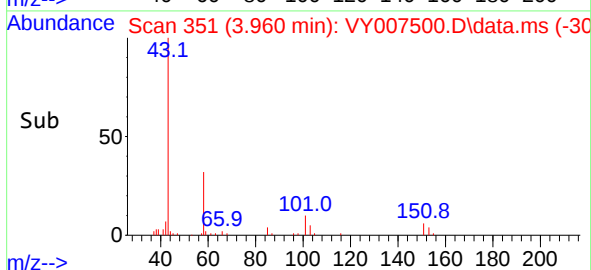
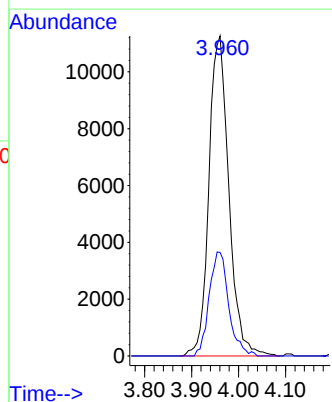
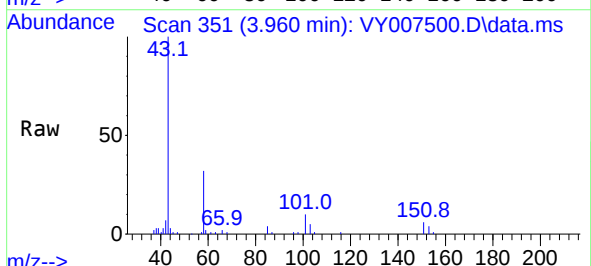


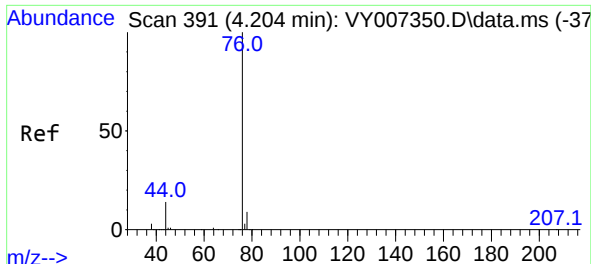
Tgt Ion: 53 Resp: 35057
Ion Ratio Lower Upper
53 100
52 85.9 67.0 100.4
51 39.0 29.8 44.6



#16
Acetone
Concen: 96.066 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

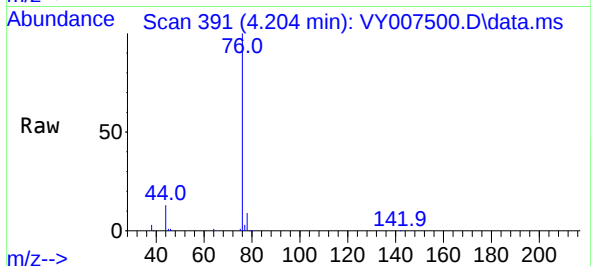
Tgt Ion: 43 Resp: 33132
Ion Ratio Lower Upper
43 100
58 32.4 22.0 33.0



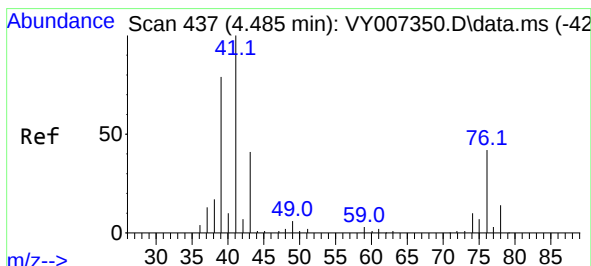
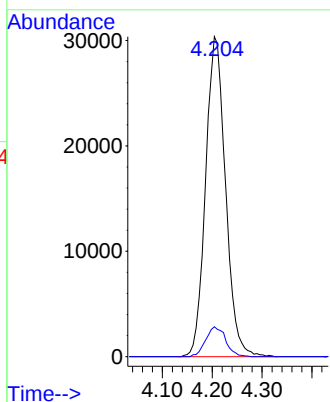


#17
Carbon Disulfide
Concen: 22.899 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

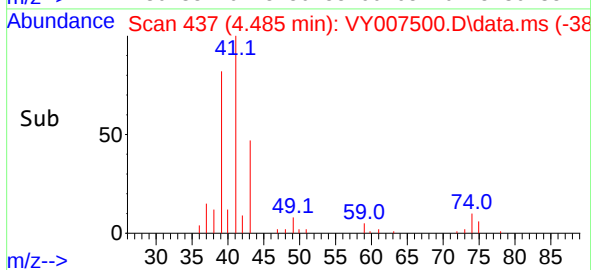
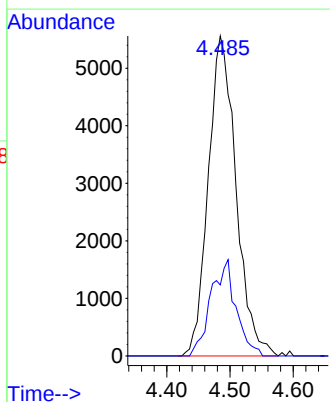
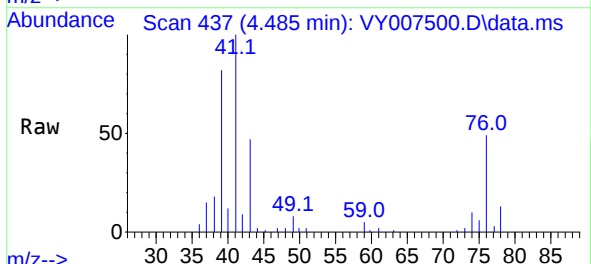


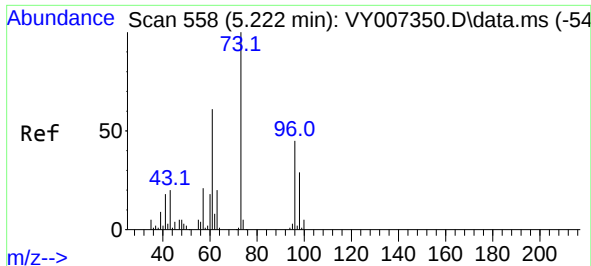
Tgt Ion: 76 Resp: 84325
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 21.691 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 43 Resp: 16945
Ion Ratio Lower Upper
43 100
74 27.2 16.6 24.8#

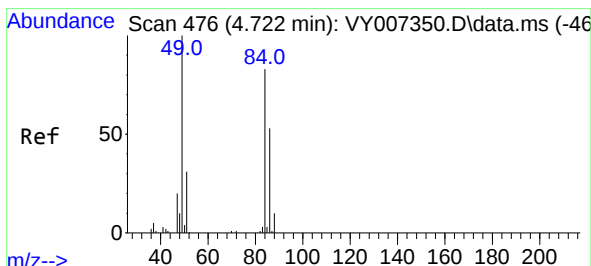
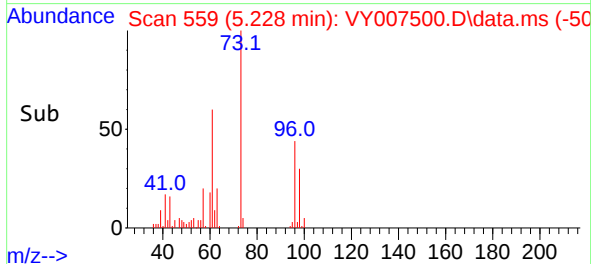
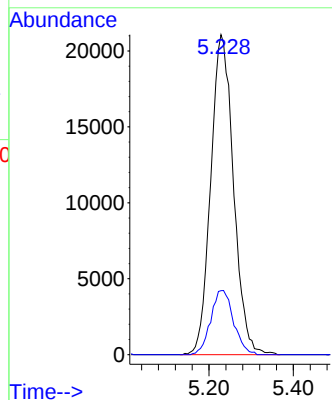
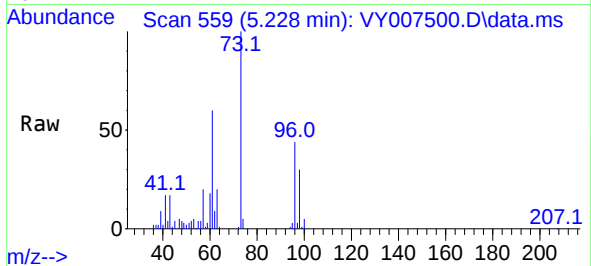




#19
Methyl tert-butyl Ether
Concen: 22.233 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

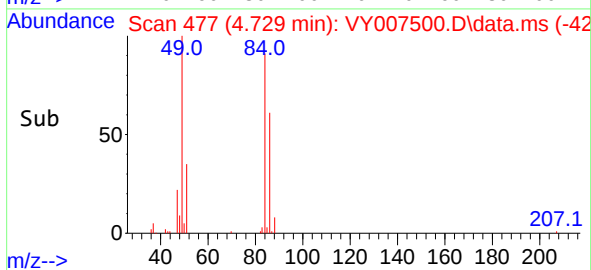
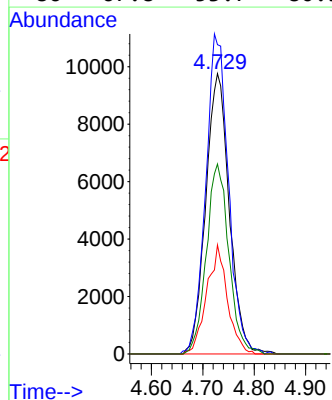
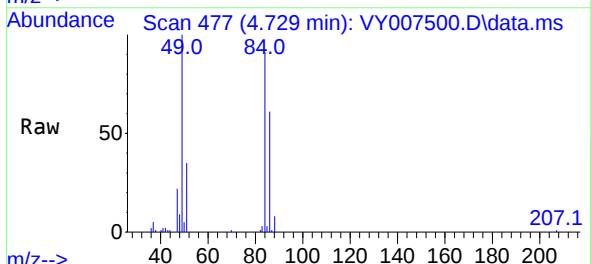
Instrument :
MSVOA_Y
ClientSampleId :

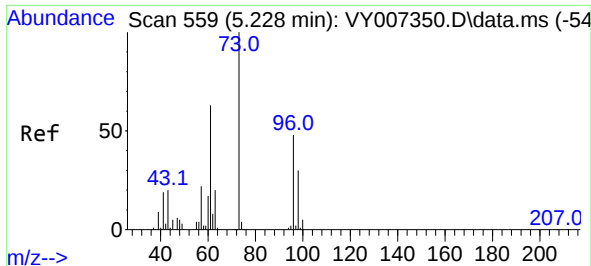
Tgt Ion: 73 Resp: 78831
Ion Ratio Lower Upper
73 100
57 20.0 18.6 27.8



#20
Methylene Chloride
Concen: 22.010 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

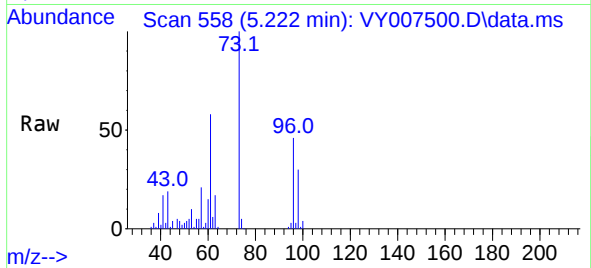
Tgt Ion: 84 Resp: 31112
Ion Ratio Lower Upper
84 100
49 110.3 114.4 171.6#
51 38.9 35.3 52.9
86 67.8 53.7 80.5



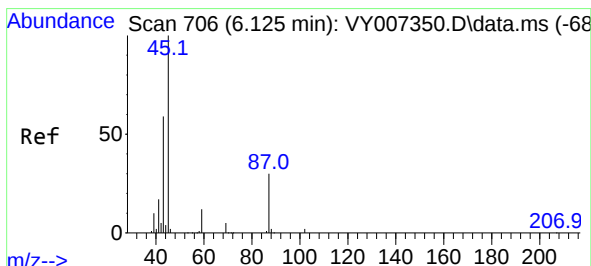
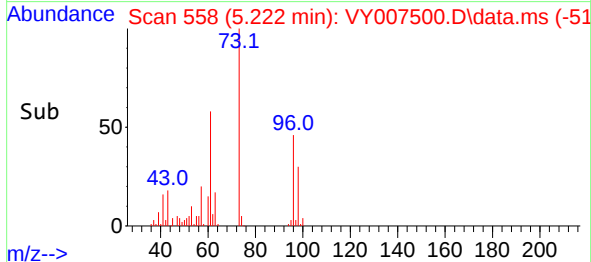
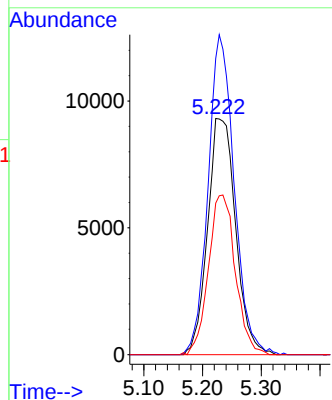


#21
trans-1,2-Dichloroethene
Concen: 22.128 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

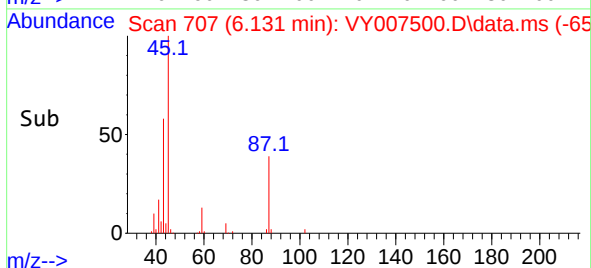
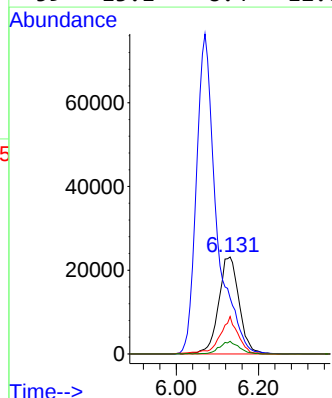
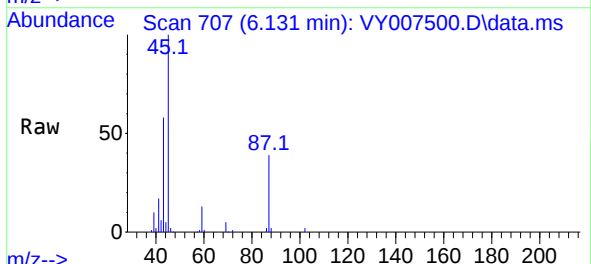


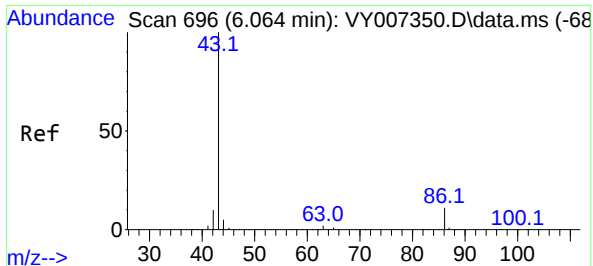
Tgt Ion: 96 Resp: 30911
Ion Ratio Lower Upper
96 100
61 125.4 120.5 180.7
98 64.2 49.8 74.8



#22
Diisopropyl ether
Concen: 21.225 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 45 Resp: 80184
Ion Ratio Lower Upper
45 100
43 57.3 49.3 73.9
87 38.5 19.2 28.8#
59 13.1 8.4 12.6#

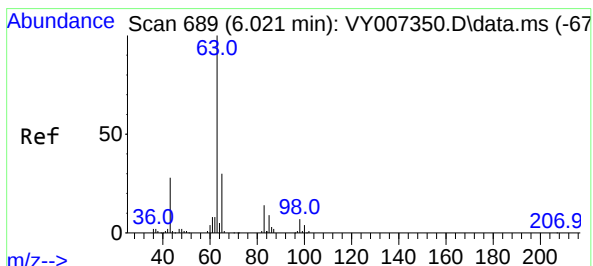
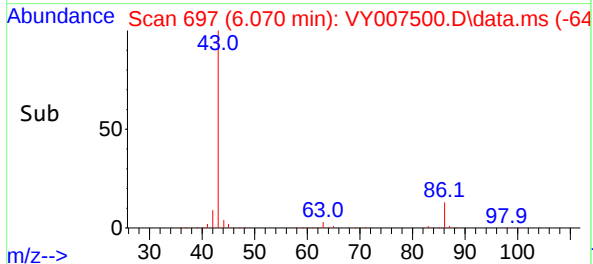
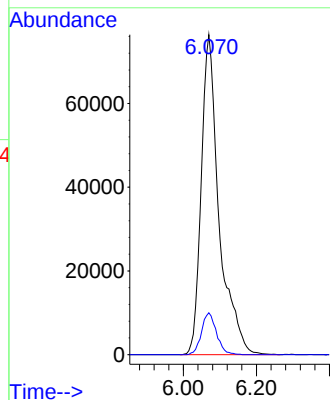
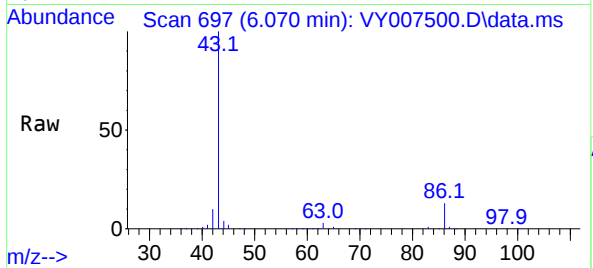




#23
 Vinyl Acetate
 Concen: 107.578 ug/l
 RT: 6.070 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY007500.D
 Acq: 15 Feb 2022 12:47

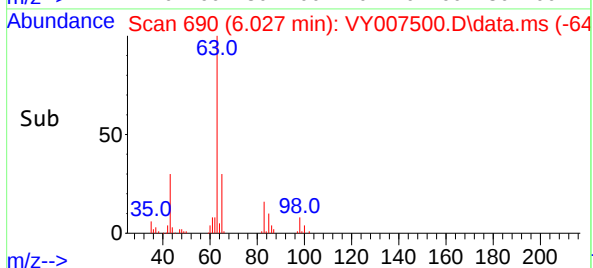
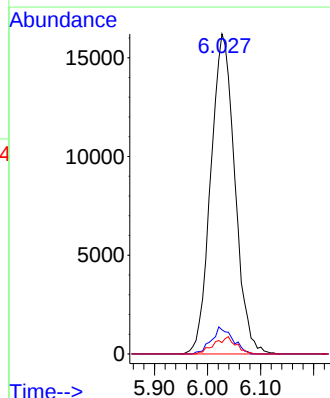
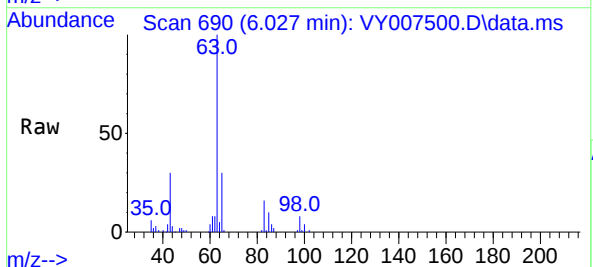
Instrument :
 MSVOA_Y
 ClientSampleId :

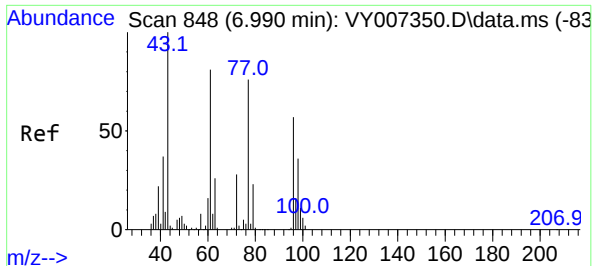
Tgt Ion: 43 Resp: 259282
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.628 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007500.D
 Acq: 15 Feb 2022 12:47

Tgt Ion: 63 Resp: 51065
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 3.5 2.0 5.8

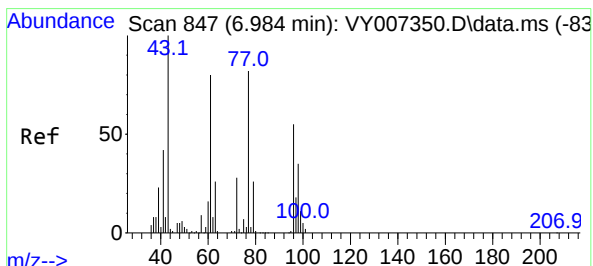
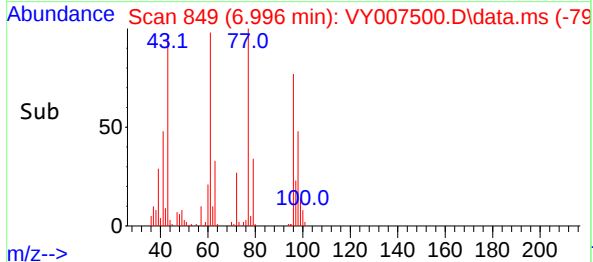
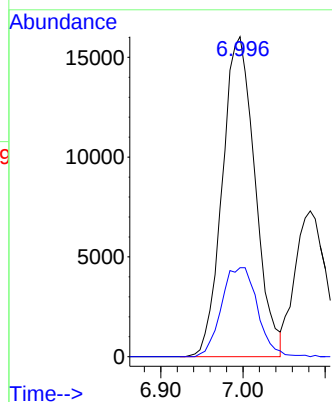
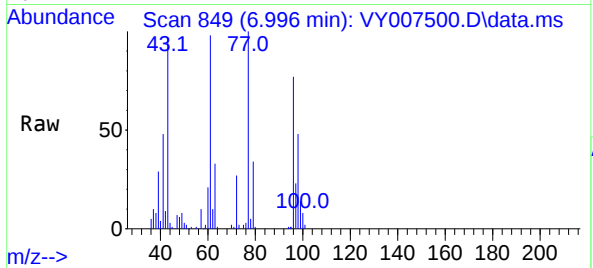




#25
2-Butanone
Concen: 103.725 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

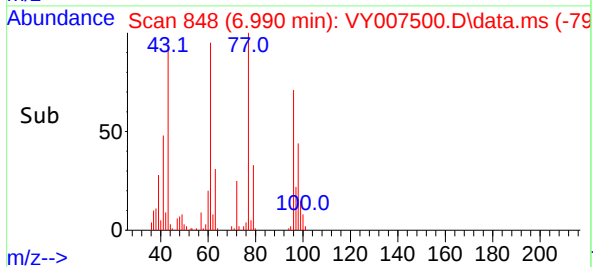
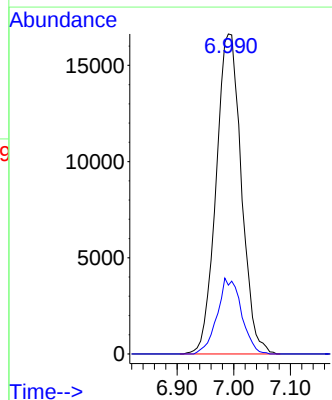
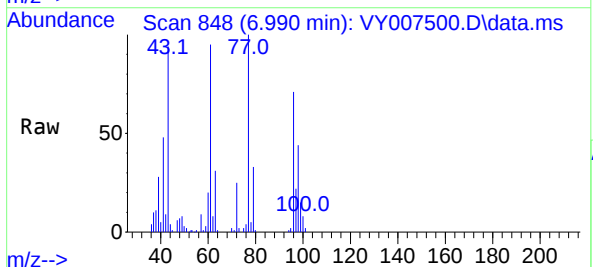
Instrument :
MSVOA_Y
ClientSampleId :

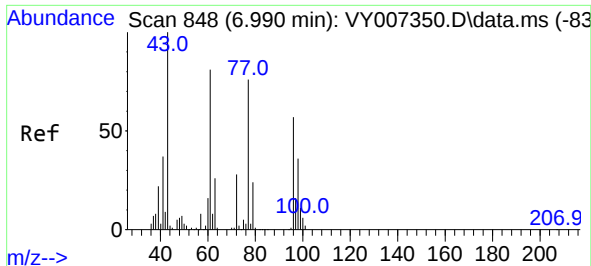
Tgt Ion: 43 Resp: 44293
Ion Ratio Lower Upper
43 100
72 27.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.750 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

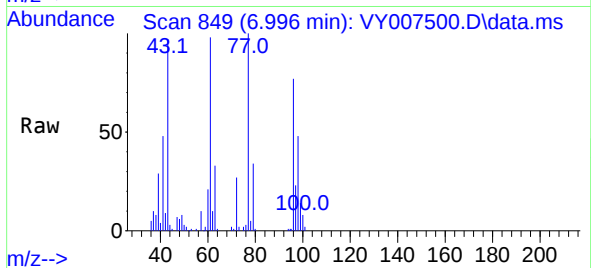
Tgt Ion: 77 Resp: 51458
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4





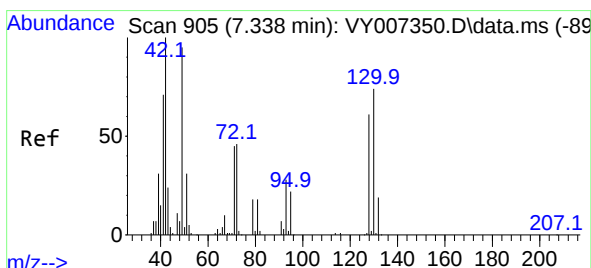
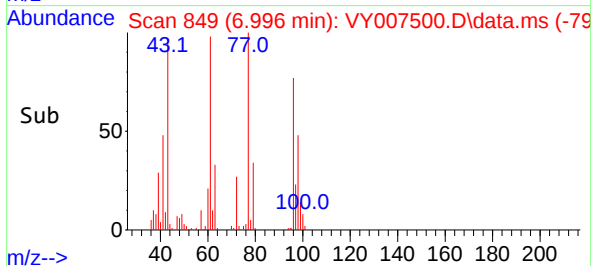
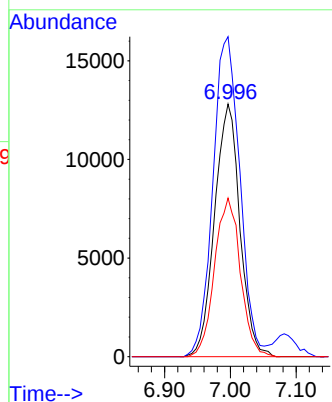
#27
 cis-1,2-Dichloroethene
 Concen: 22.033 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY007500.D
 Acq: 15 Feb 2022 12:47

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 34306

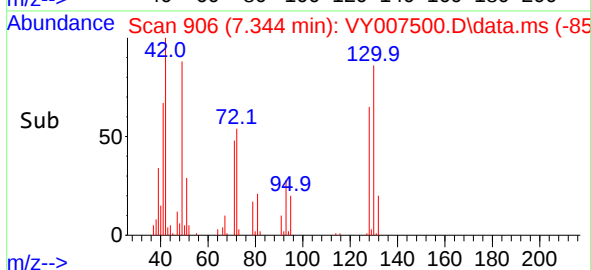
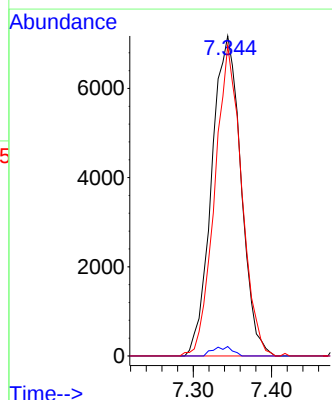
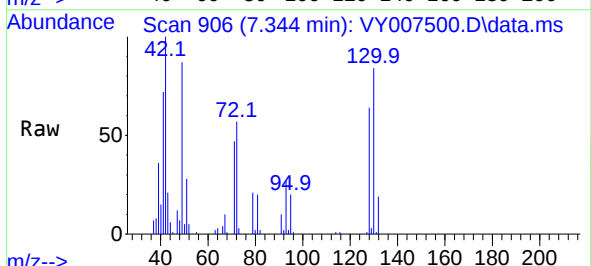
Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	319.8
98	64.0	0.0	127.0

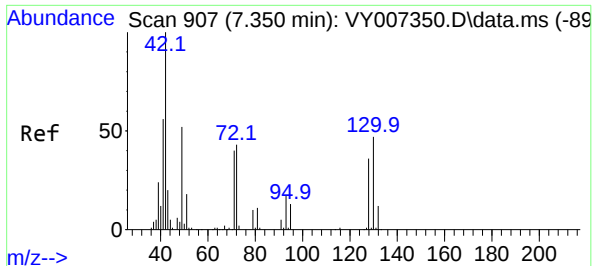


#28
 Bromochloromethane
 Concen: 20.610 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY007500.D
 Acq: 15 Feb 2022 12:47

Tgt Ion: 49 Resp: 18650

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	89.0	55.4	83.0

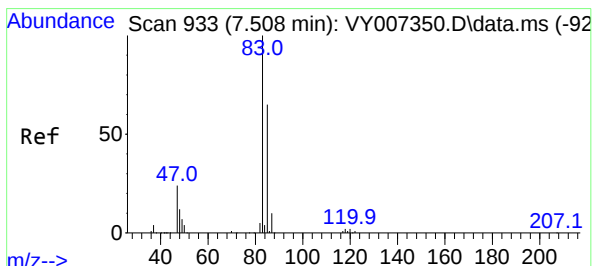
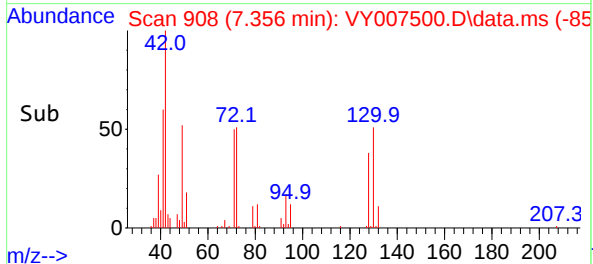
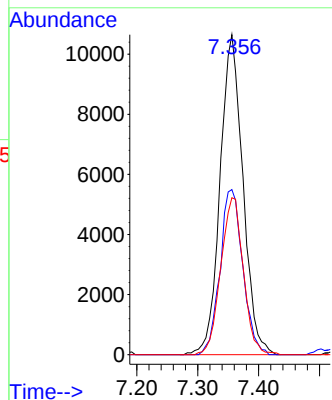
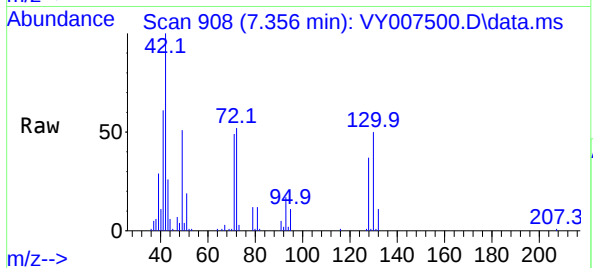




#29
Tetrahydrofuran
Concen: 110.714 ug/l
RT: 7.356 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

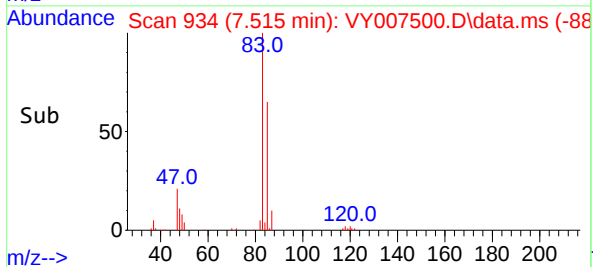
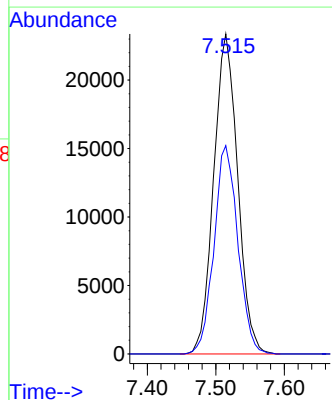
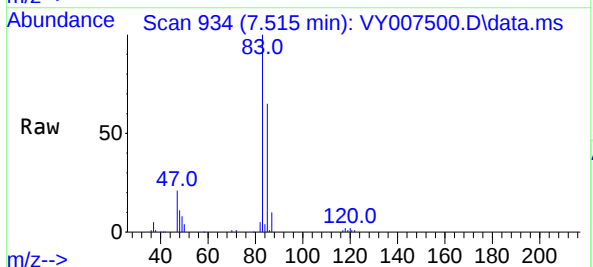
Instrument :
MSVOA_Y
ClientSampleId :

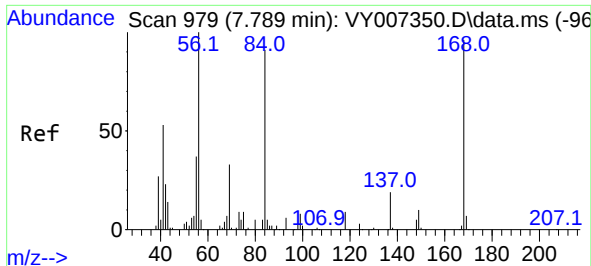
Tgt Ion: 42 Resp: 27744
Ion Ratio Lower Upper
42 100
72 51.4 30.3 45.5#
71 48.5 29.0 43.4#



#30
Chloroform
Concen: 22.248 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.007 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

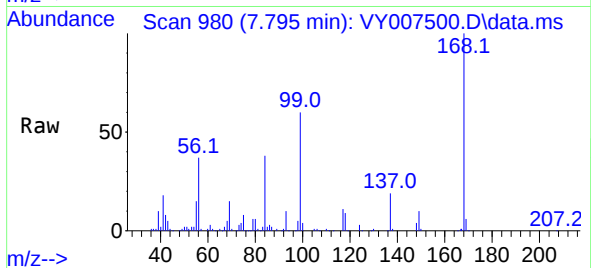
Tgt Ion: 83 Resp: 56703
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.6



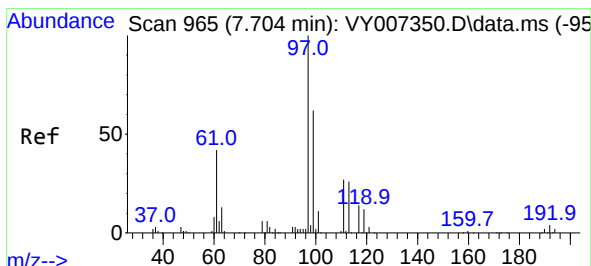
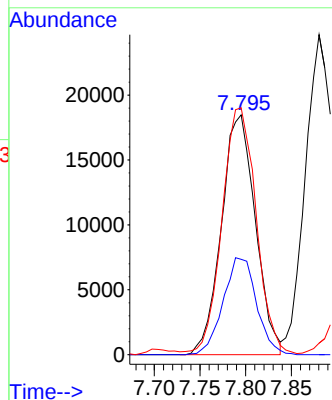
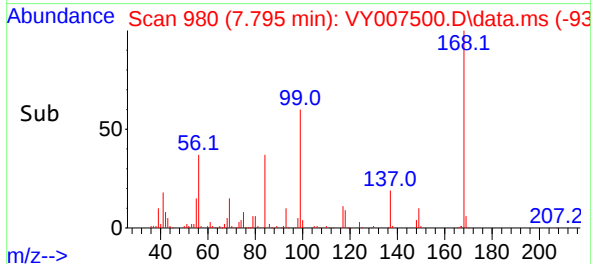


#31
Cyclohexane
Concen: 20.832 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

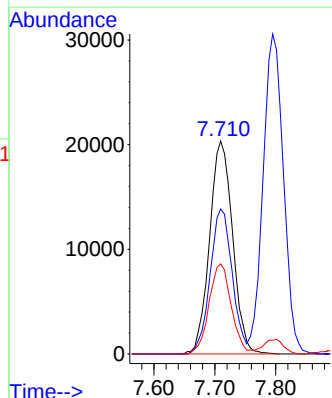
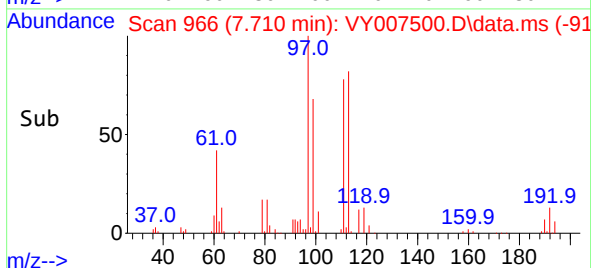
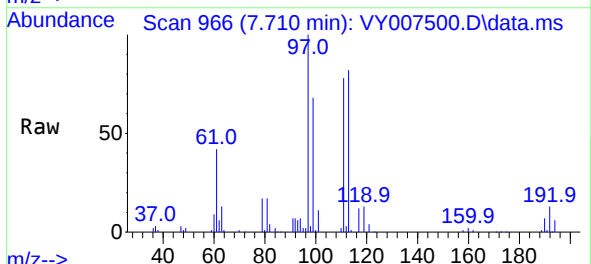


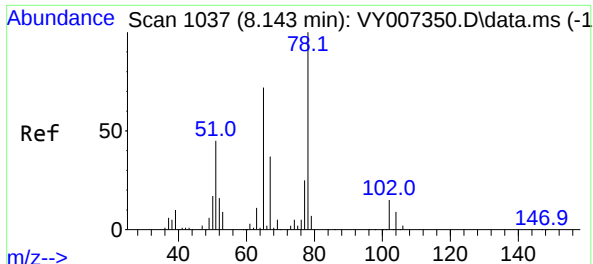
Tgt Ion: 56 Resp: 47889
Ion Ratio Lower Upper
56 100
69 39.8 26.7 40.1
84 101.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 22.001 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 97 Resp: 53400
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 41.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.432 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

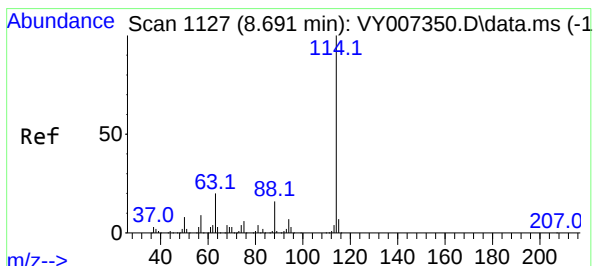
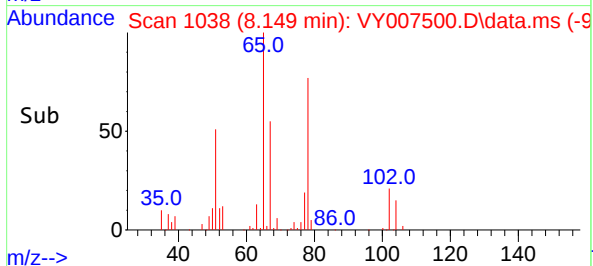
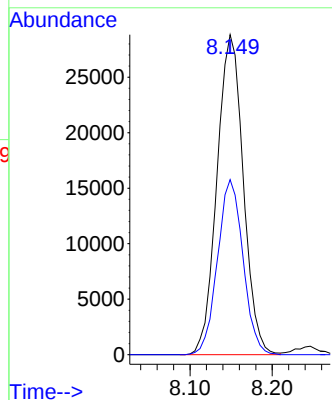
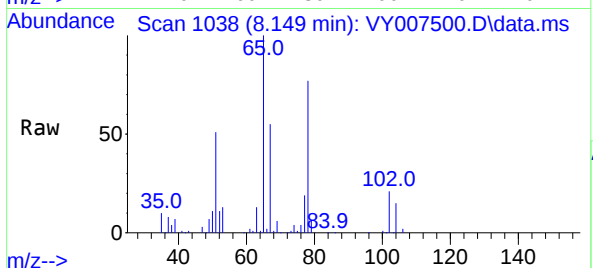
ClientSampleId :

Tgt Ion: 65 Resp: 64258

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

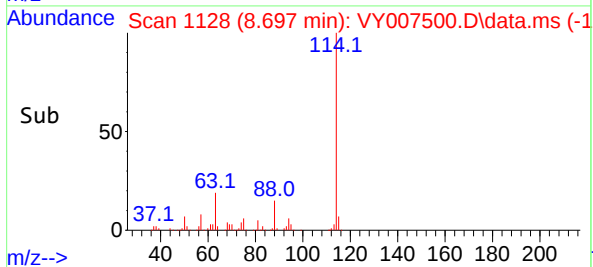
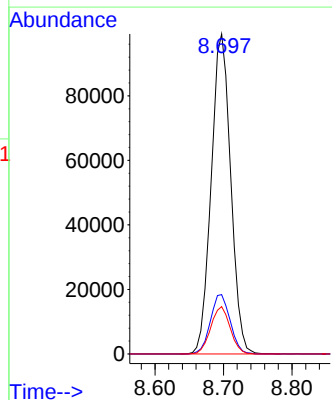
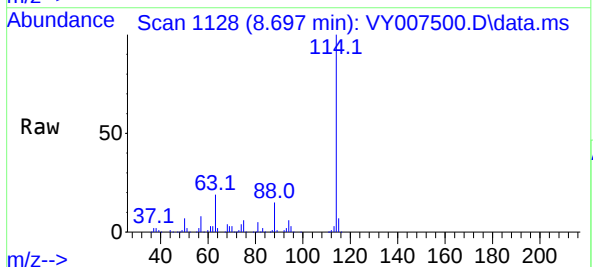
Tgt Ion: 114 Resp: 196106

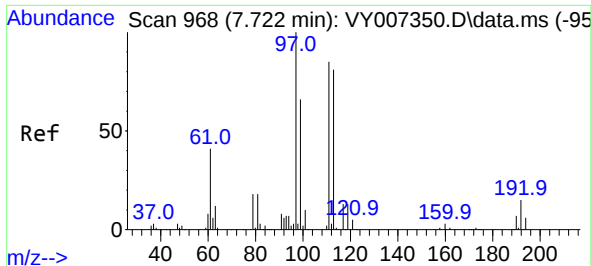
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

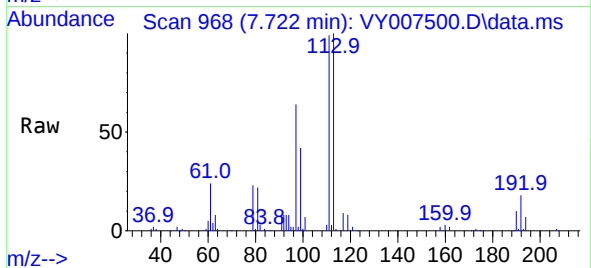
88 14.8 0.0 31.8



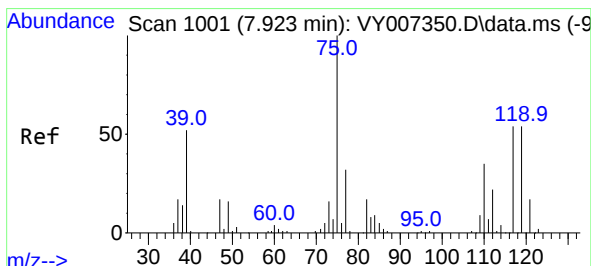
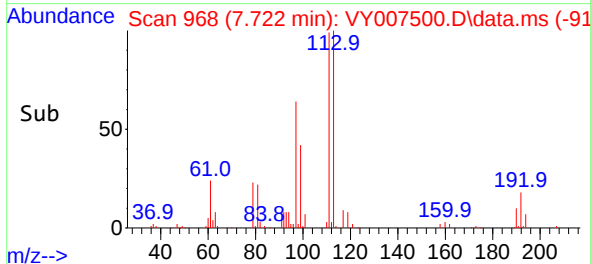
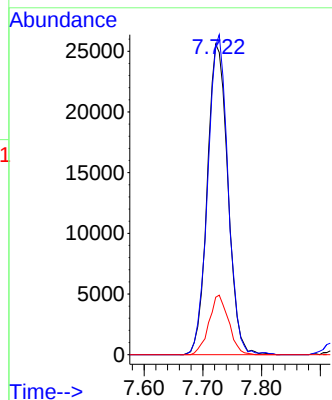


#35
Dibromofluoromethane
Concen: 50.309 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

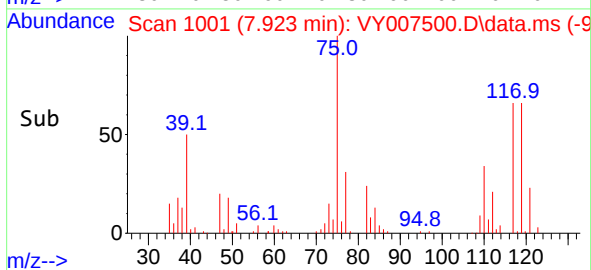
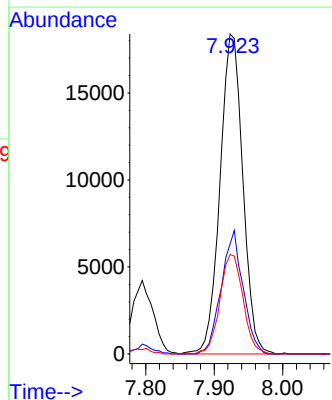
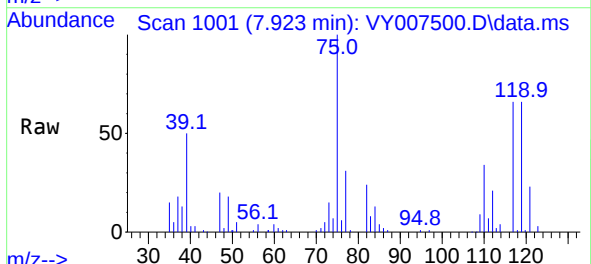


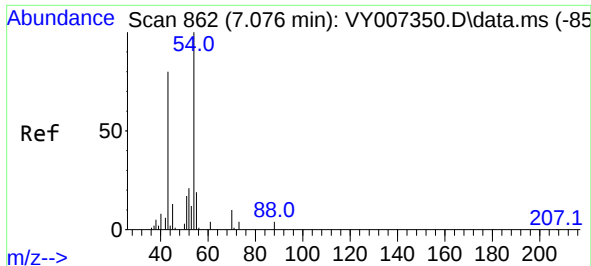
Tgt Ion:113 Resp: 62217
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 18.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.207 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 75 Resp: 42491
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 22.051 ug/l

RT: 7.082 min Scan# 8

Delta R.T. 0.006 min

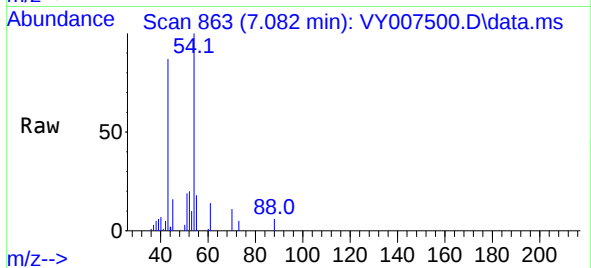
Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :



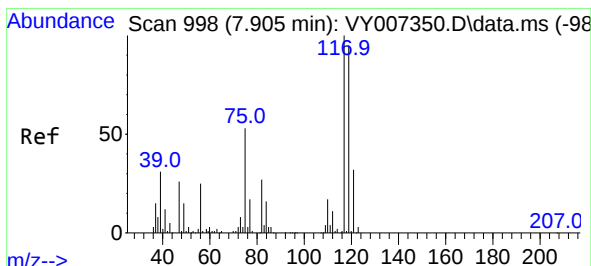
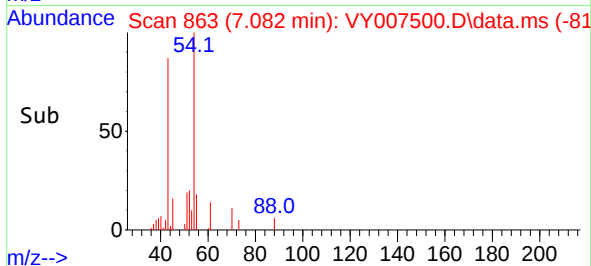
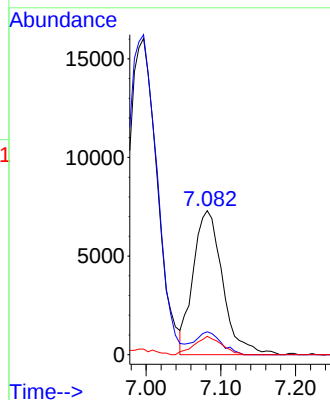
Tgt Ion: 43 Resp: 19962

Ion Ratio Lower Upper

43 100

61 14.3 9.7 14.5

70 11.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.534 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

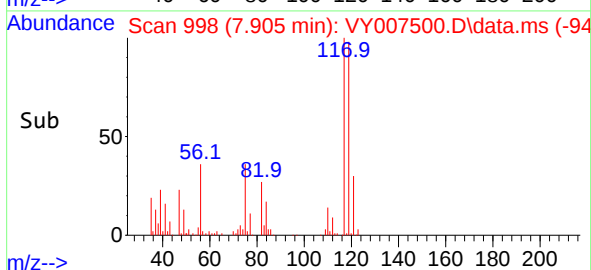
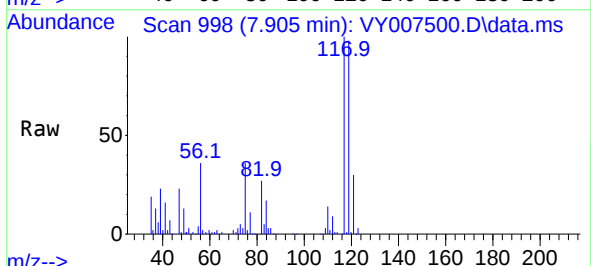
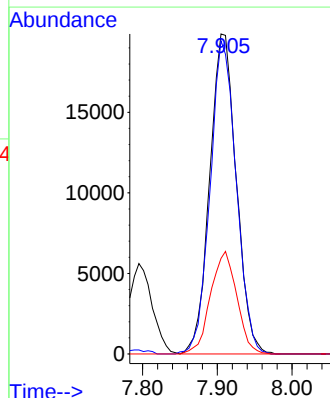
Tgt Ion: 117 Resp: 49027

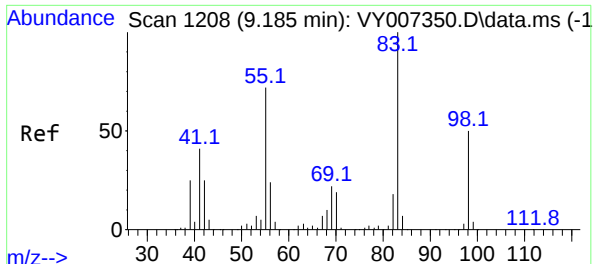
Ion Ratio Lower Upper

117 100

119 97.9 77.9 116.9

121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.996 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :

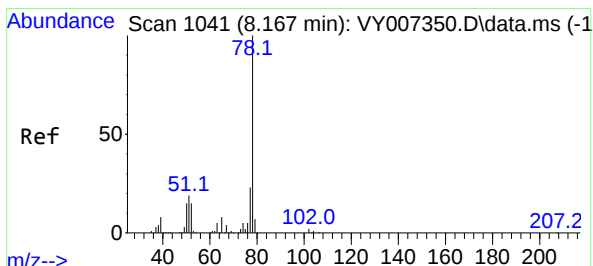
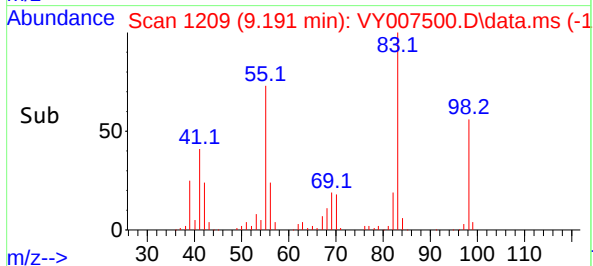
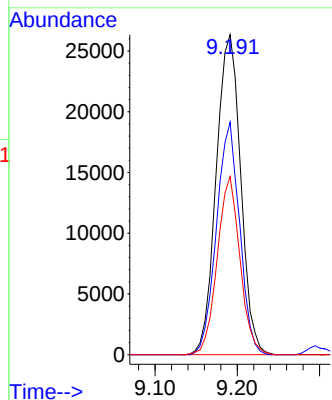
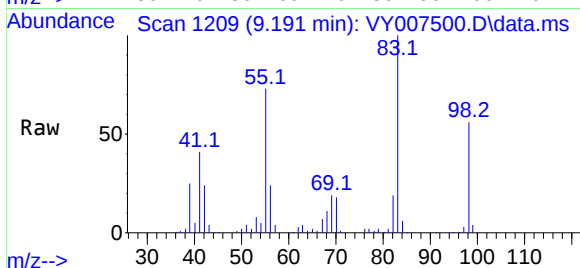
Tgt Ion: 83 Resp: 54617

Ion Ratio Lower Upper

83 100

55 72.6 66.5 99.7

98 55.6 37.9 56.9



#40

Benzene

Concen: 21.159 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007500.D

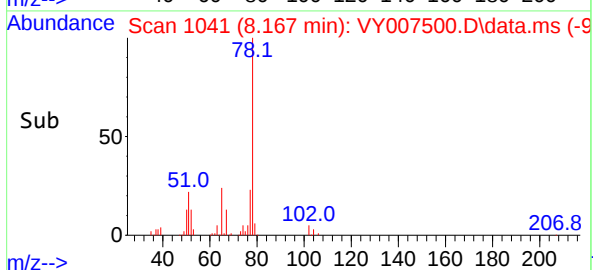
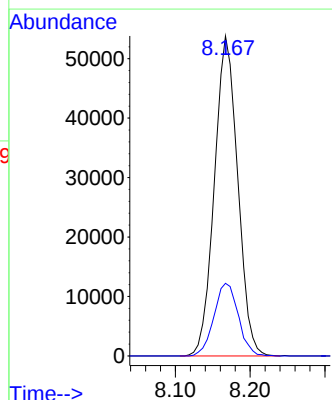
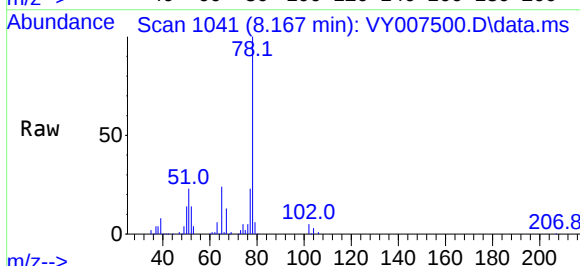
Acq: 15 Feb 2022 12:47

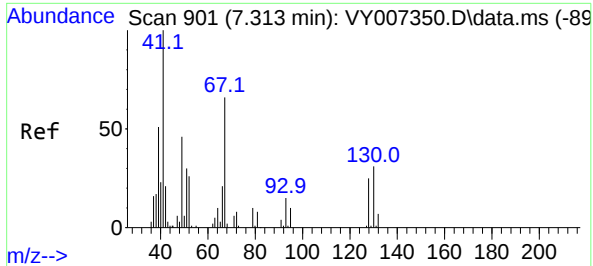
Tgt Ion: 78 Resp: 116565

Ion Ratio Lower Upper

78 100

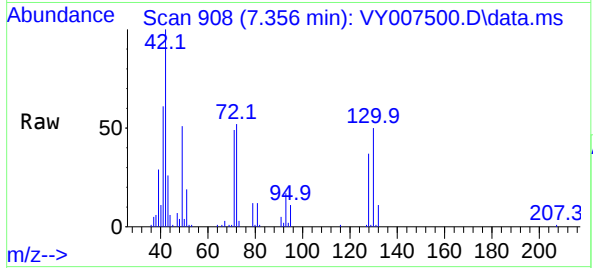
77 22.7 20.4 30.6



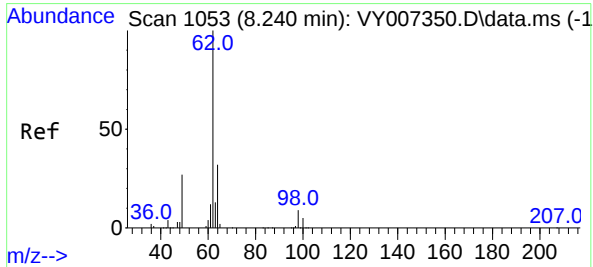
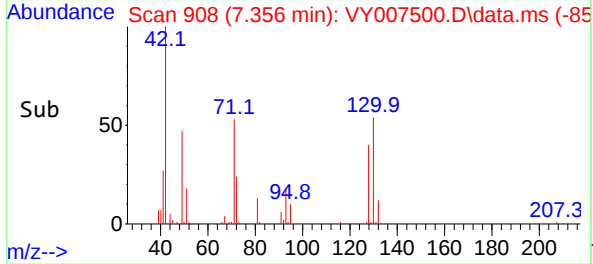
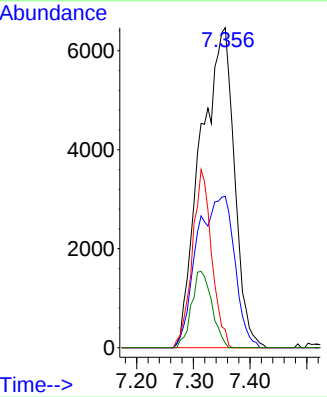


#41
Methacrylonitrile
Concen: 45.281 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

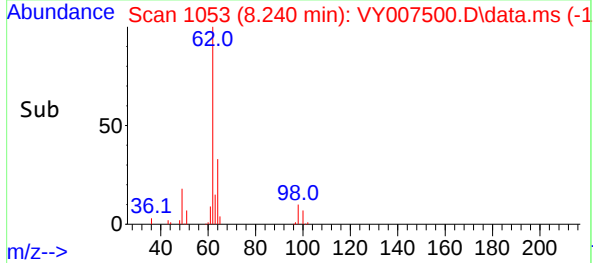
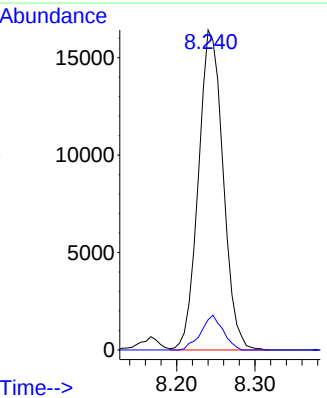
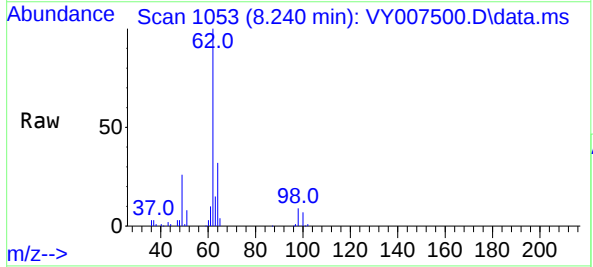


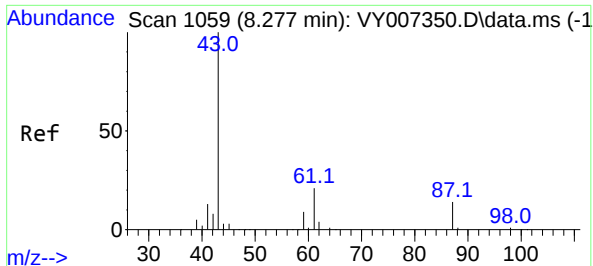
Tgt Ion: 41 Resp: 26611
Ion Ratio Lower Upper
41 100
39 52.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.360 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 62 Resp: 35959
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.603 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY007500.D

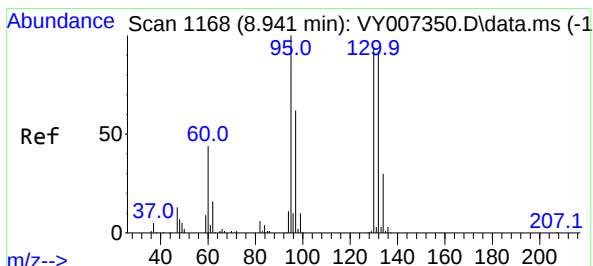
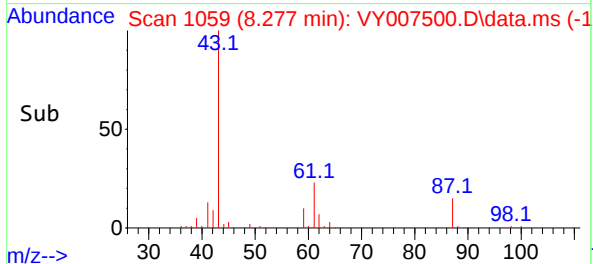
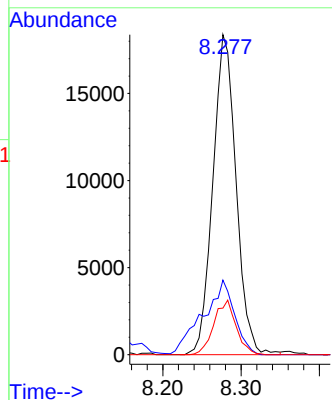
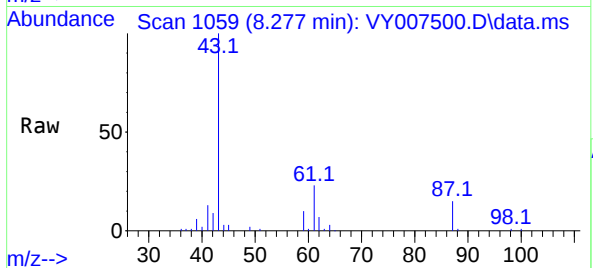
Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	37882
Ion	Ratio	Lower	Upper
43	100		
61	31.8	20.2	30.2#
87	16.3	8.9	13.3#



#44

Trichloroethene

Concen: 21.717 ug/l

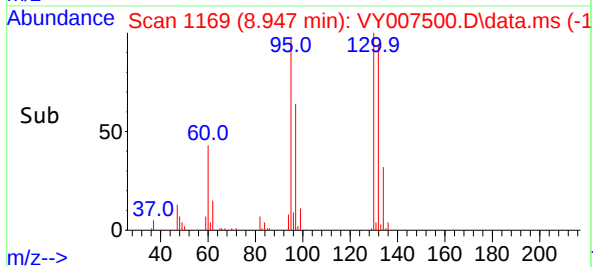
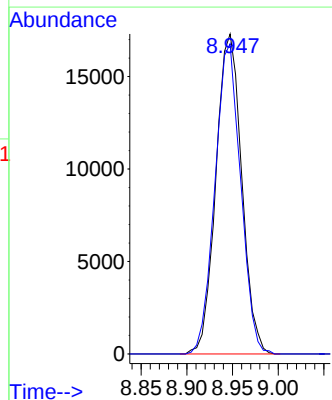
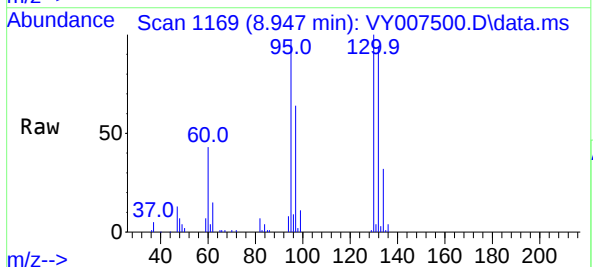
RT: 8.947 min Scan# 1169

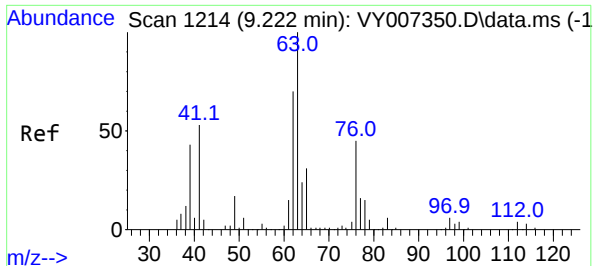
Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Tgt Ion:	130	Resp:	33940
Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	188.2





#45

1,2-Dichloropropane

Concen: 20.702 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

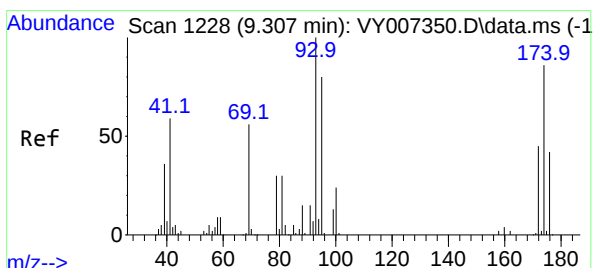
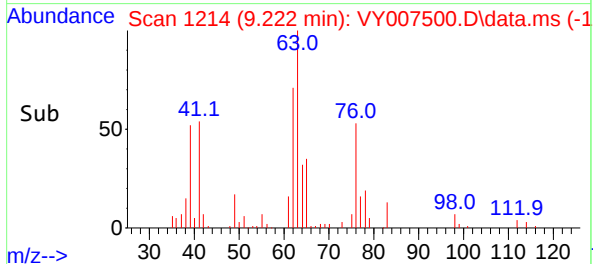
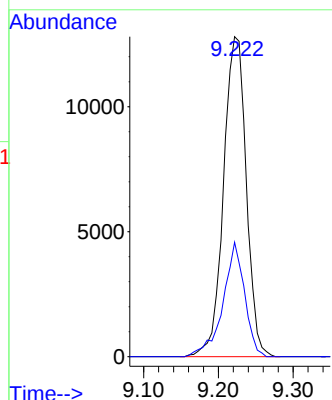
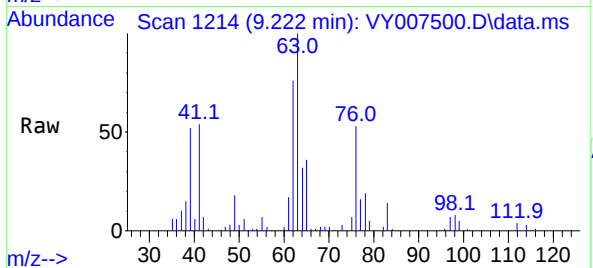
ClientSampleId :

Tgt Ion: 63 Resp: 27118

Ion Ratio Lower Upper

63 100

65 35.7 23.0 34.6#



#46

Dibromomethane

Concen: 21.036 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

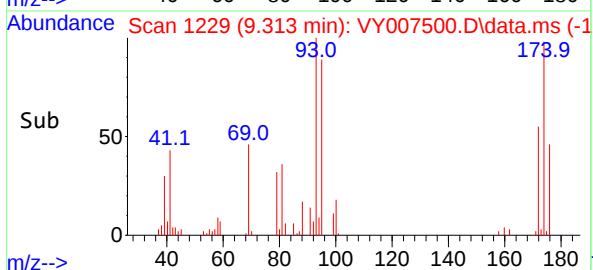
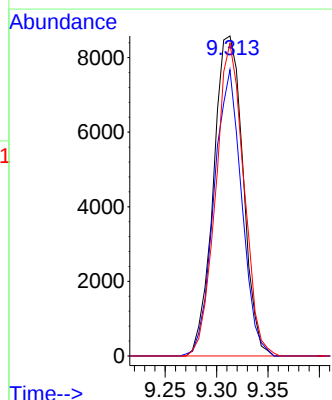
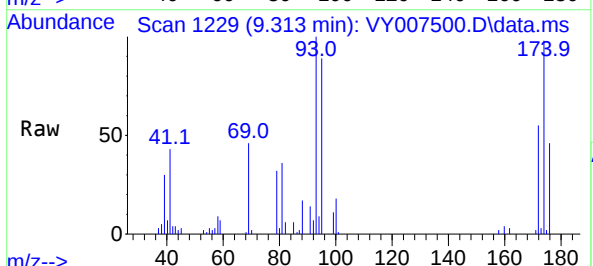
Tgt Ion: 93 Resp: 17111

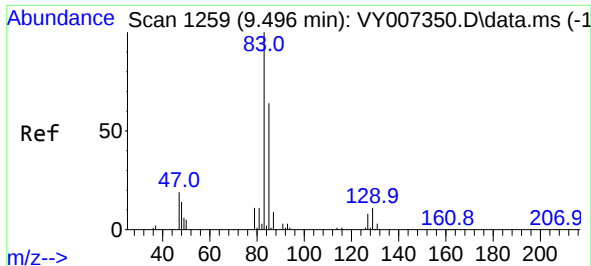
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 92.7 83.4 125.0

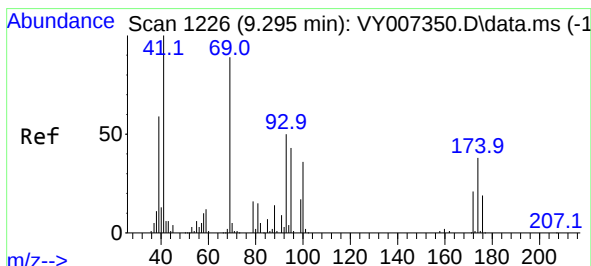
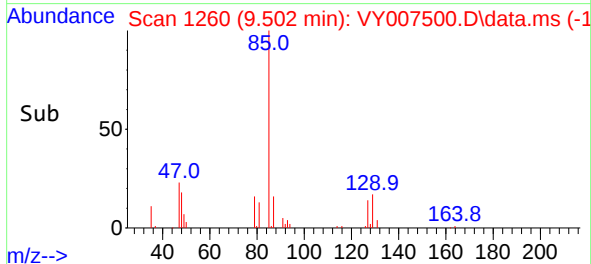
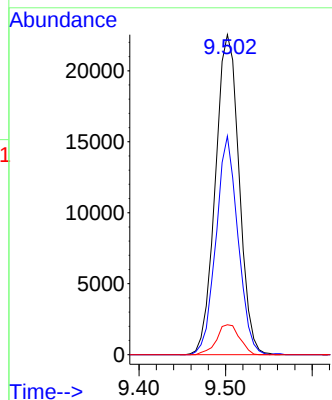
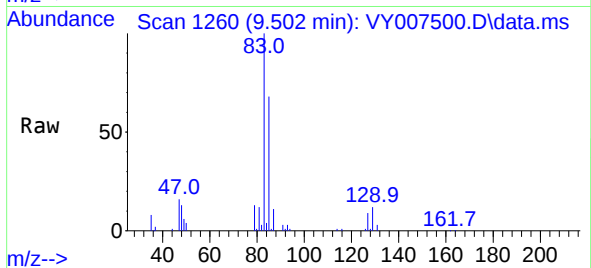




#47
Bromodichloromethane
Concen: 21.697 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

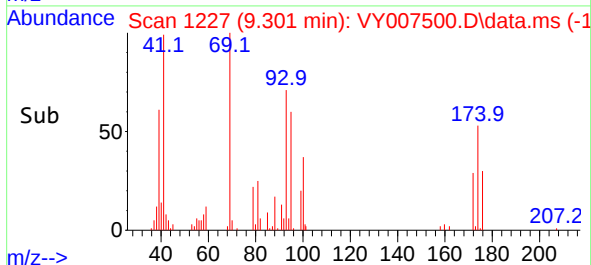
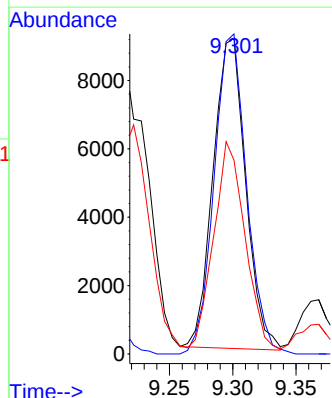
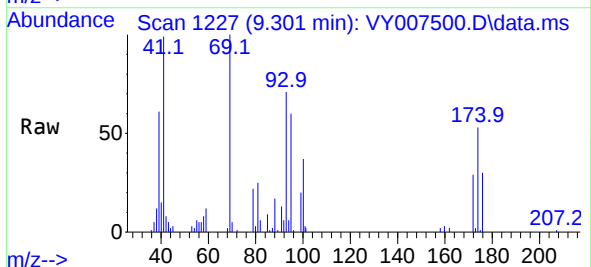
Instrument :
MSVOA_Y
ClientSampleId :

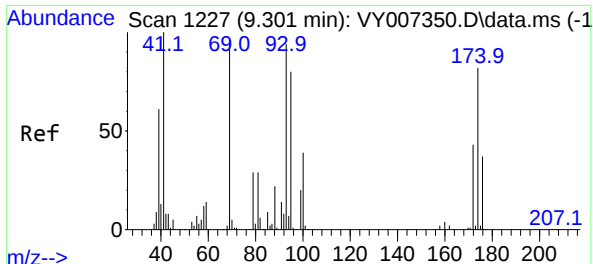
Tgt Ion: 83 Resp: 42860
Ion Ratio Lower Upper
83 100
85 68.3 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 19.855 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 41 Resp: 16178
Ion Ratio Lower Upper
41 100
69 103.2 58.2 87.2#
39 64.8 47.4 71.0





#49

1,4-Dioxane

Concen: 461.483 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

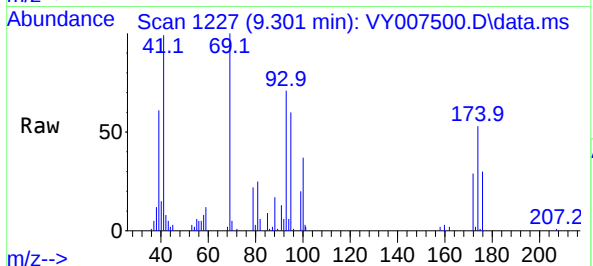
Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :



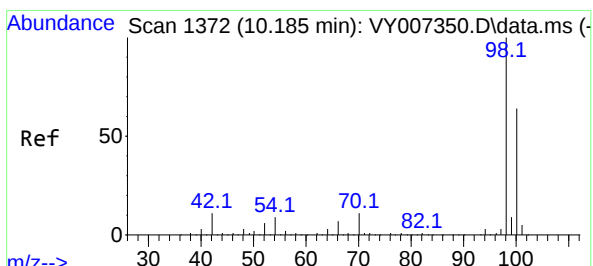
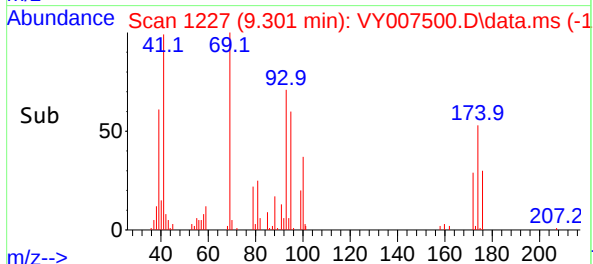
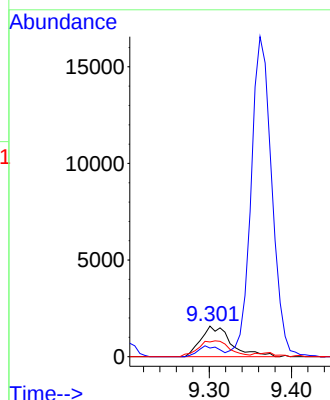
Tgt Ion: 88 Resp: 4041

Ion Ratio Lower Upper

88 100

43 24.6 32.8 49.2#

58 53.8 59.8 89.6#



#50

Toluene-d8

Concen: 47.471 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007500.D

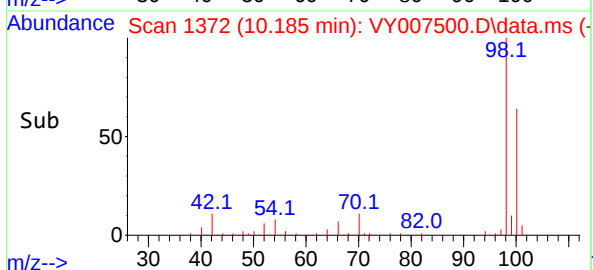
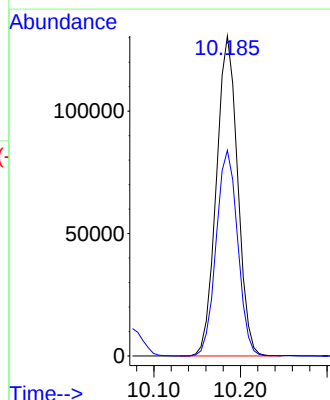
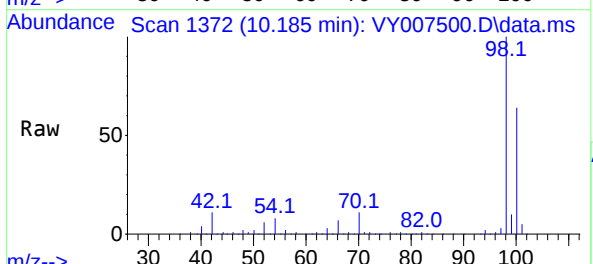
Acq: 15 Feb 2022 12:47

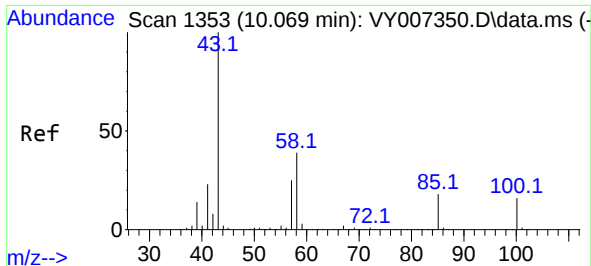
Tgt Ion: 98 Resp: 222978

Ion Ratio Lower Upper

98 100

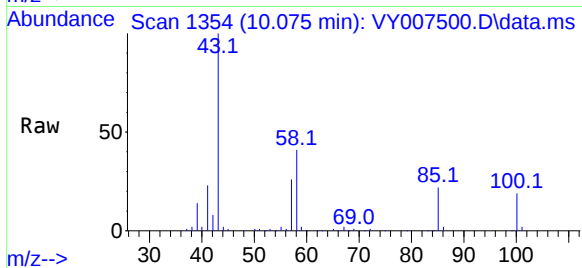
100 65.0 50.2 75.2



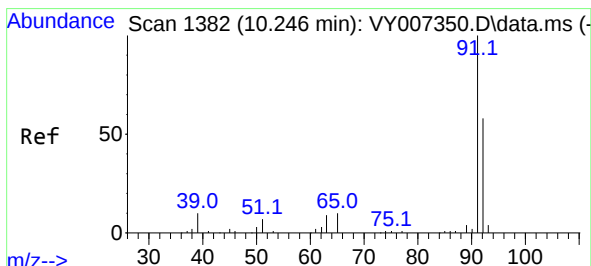
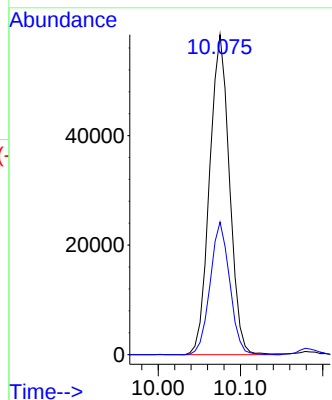
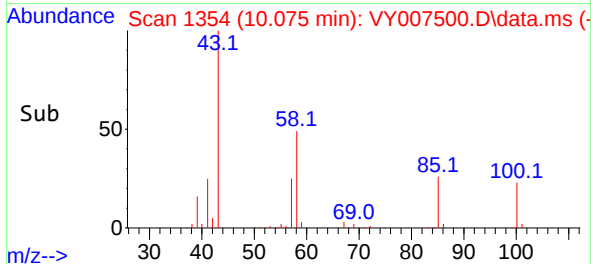


#51
4-Methyl-2-Pentanone
Concen: 107.562 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

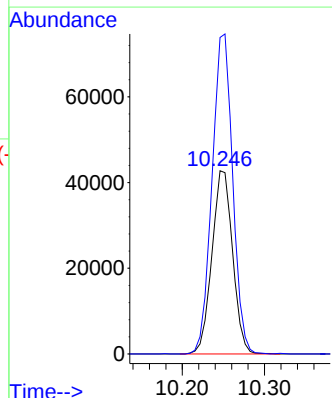
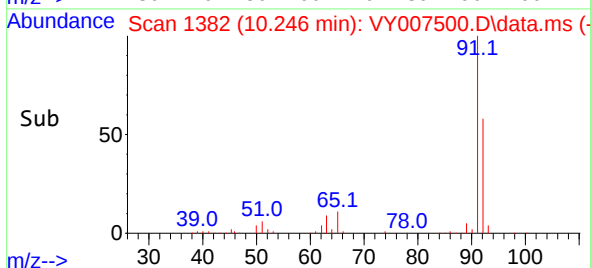
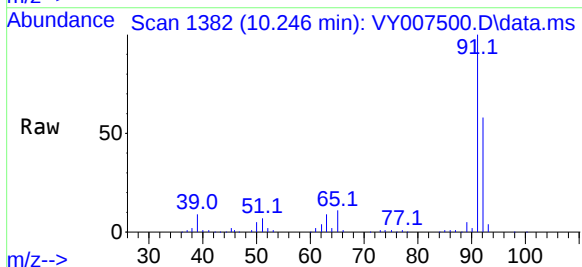


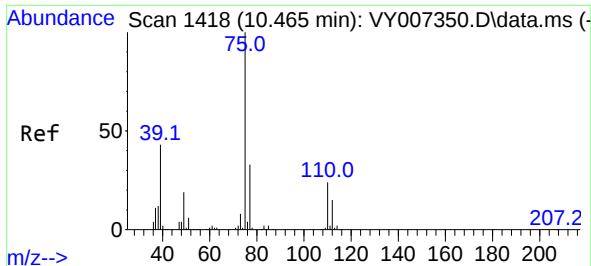
Tgt Ion: 43 Resp: 98220
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1



#52
Toluene
Concen: 21.146 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 92 Resp: 74699
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8

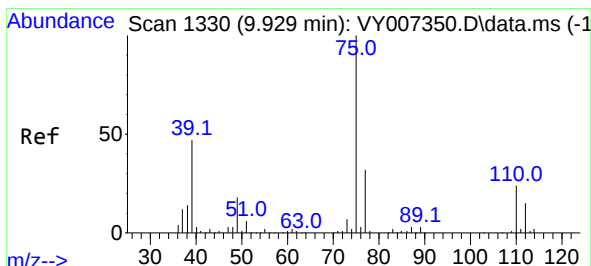
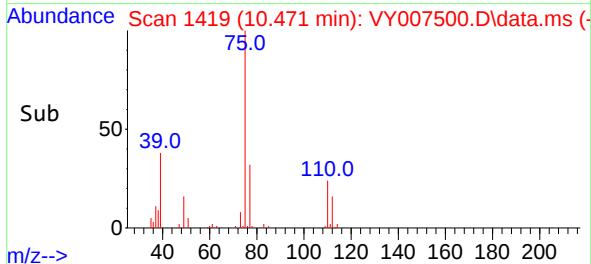
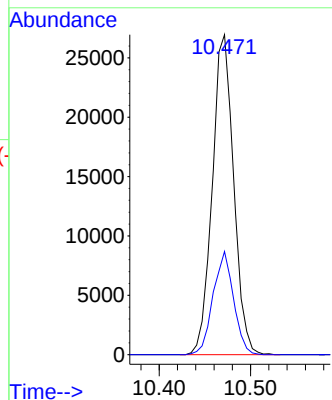
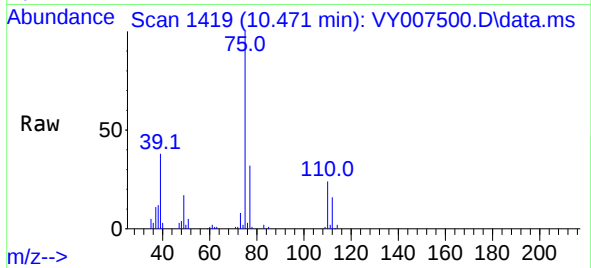




#53
t-1,3-Dichloropropene
Concen: 21.210 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

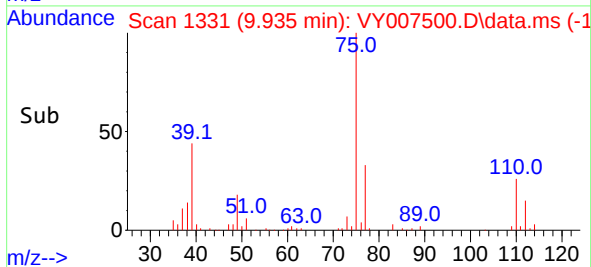
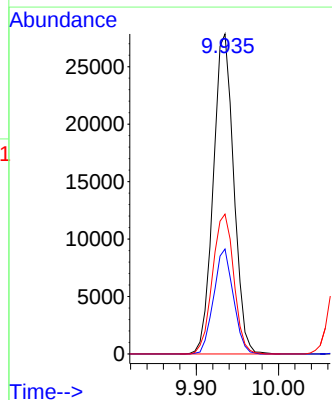
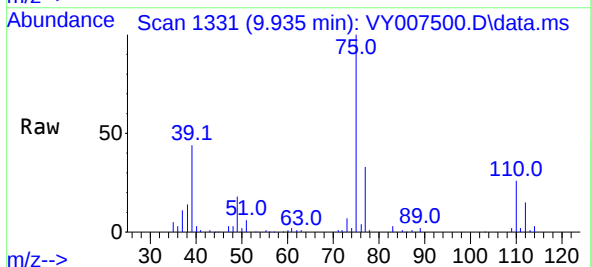
Instrument :
MSVOA_Y
ClientSampleId :

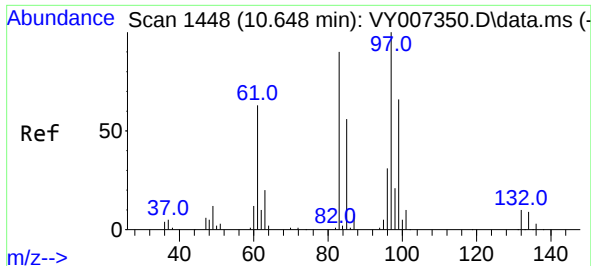
Tgt Ion: 75 Resp: 43746
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.907 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

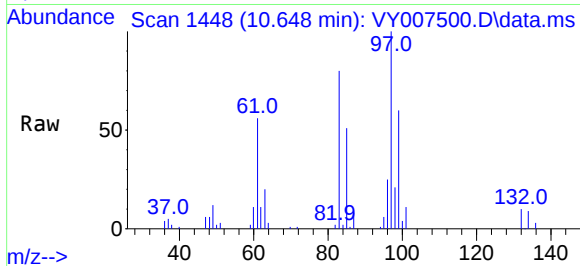
Tgt Ion: 75 Resp: 48116
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4
39 43.7 47.6 71.4#





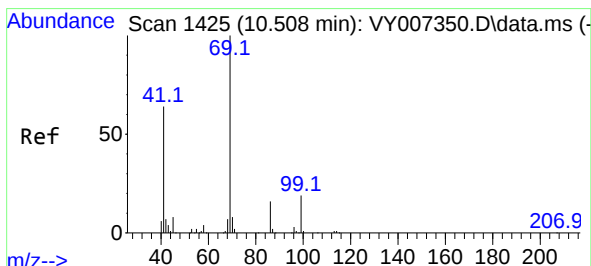
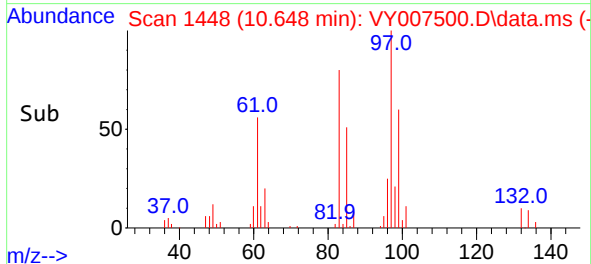
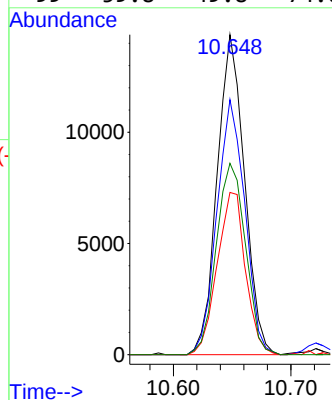
#55
1,1,2-Trichloroethane
Concen: 21.566 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 23267

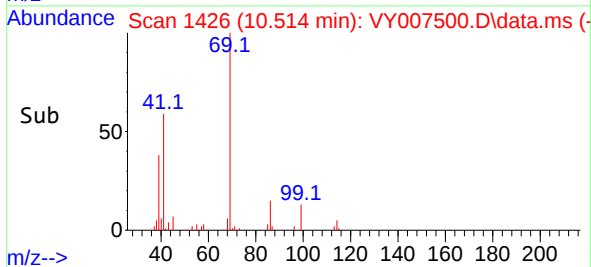
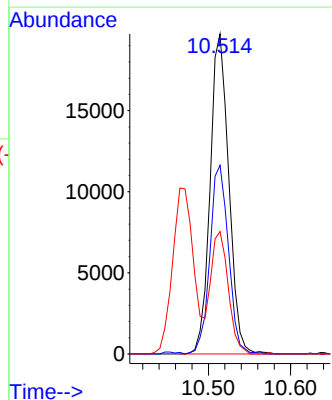
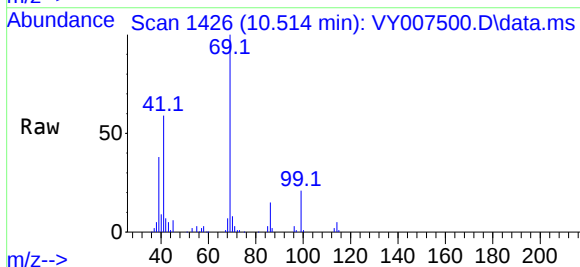
Ion	Ratio	Lower	Upper
97	100		
83	79.7	69.8	104.8
85	50.7	44.3	66.5
99	59.8	49.8	74.6

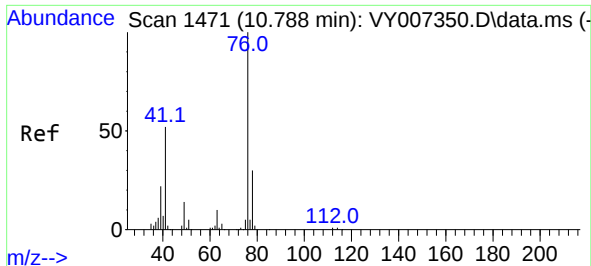


#56
Ethyl methacrylate
Concen: 21.430 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 69 Resp: 31090

Ion	Ratio	Lower	Upper
69	100		
41	58.8	63.4	95.0#
39	35.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.866 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

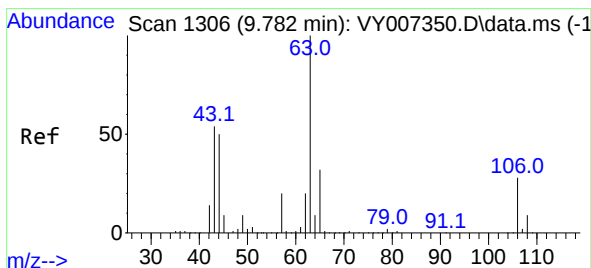
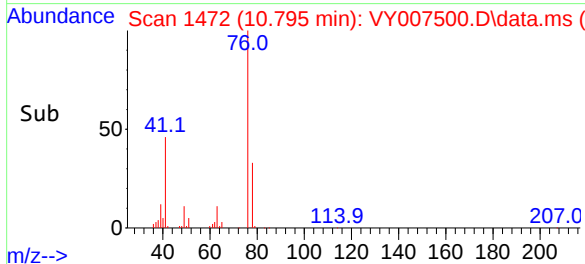
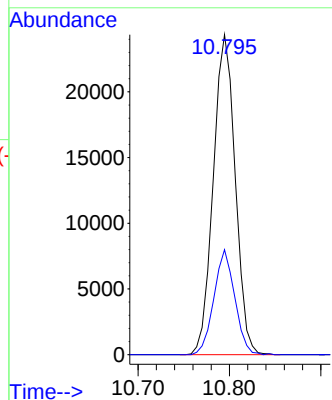
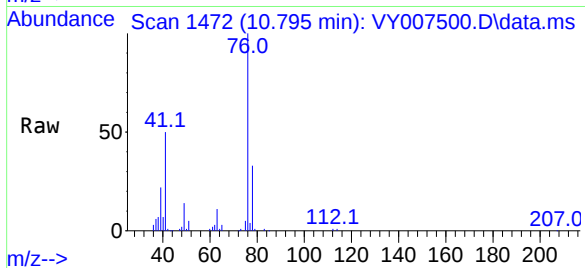
ClientSampleId :

Tgt Ion: 76 Resp: 40626

Ion Ratio Lower Upper

76 100

78 31.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.736 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY007500.D

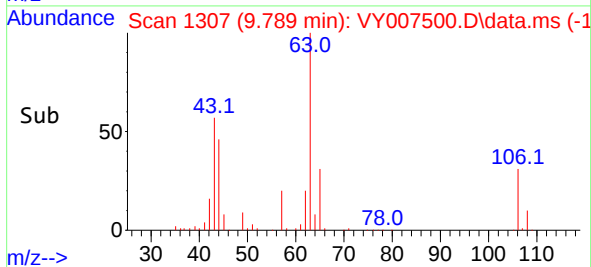
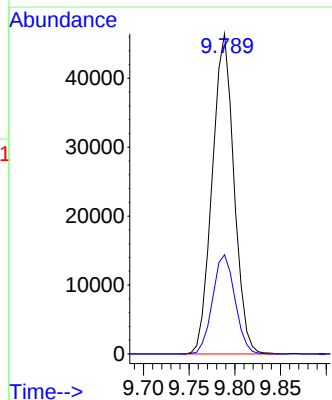
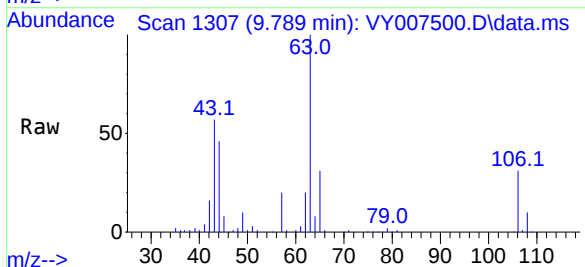
Acq: 15 Feb 2022 12:47

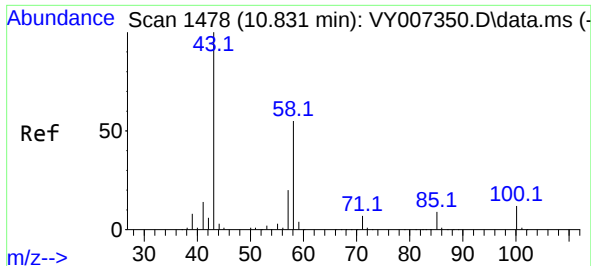
Tgt Ion: 63 Resp: 76907

Ion Ratio Lower Upper

63 100

106 31.8 21.5 32.3





#59

2-Hexanone

Concen: 102.672 ug/l

RT: 10.837 min Scan# 1478

Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

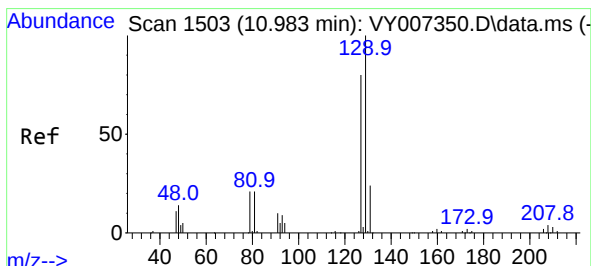
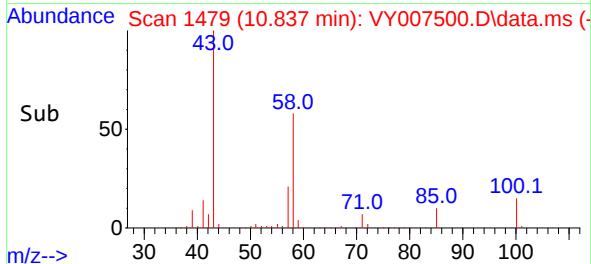
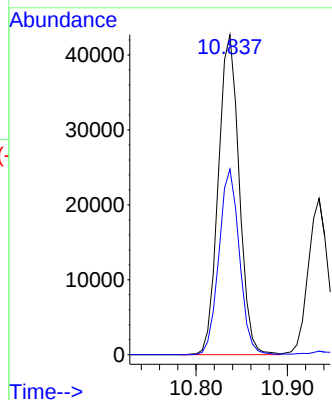
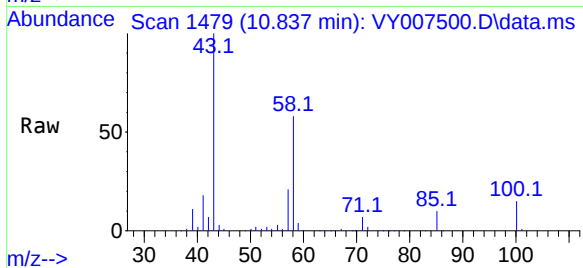
ClientSampleId :

Tgt Ion: 43 Resp: 67687

Ion Ratio Lower Upper

43 100

58 57.0 24.4 73.4



#60

Dibromochloromethane

Concen: 21.349 ug/l

RT: 10.990 min Scan# 1504

Delta R.T. 0.007 min

Lab File: VY007500.D

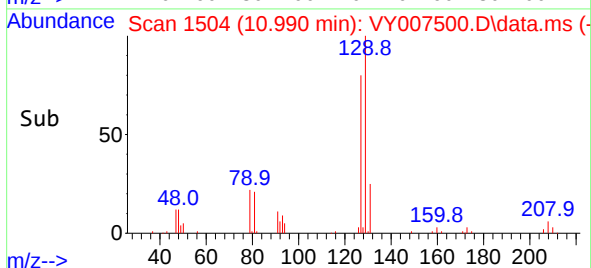
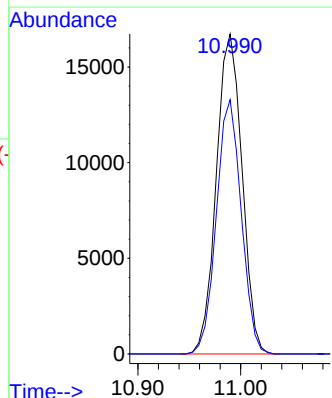
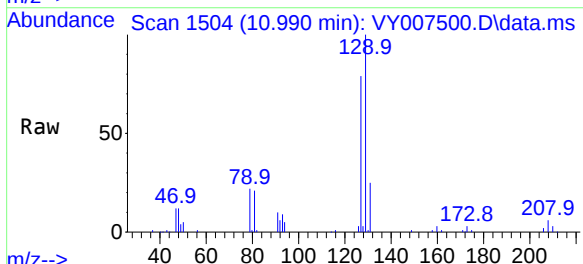
Acq: 15 Feb 2022 12:47

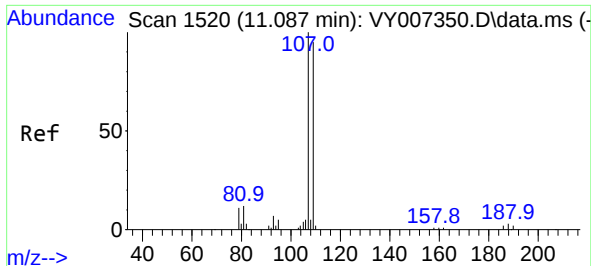
Tgt Ion:129 Resp: 29044

Ion Ratio Lower Upper

129 100

127 76.9 38.7 116.1

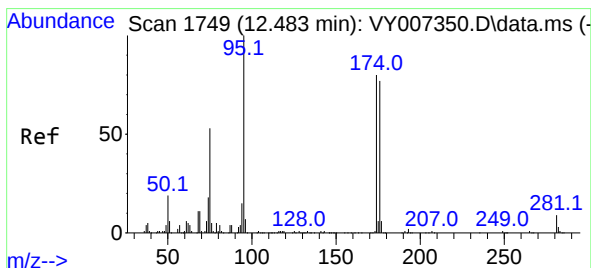
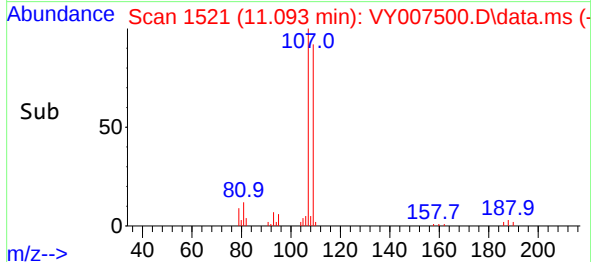
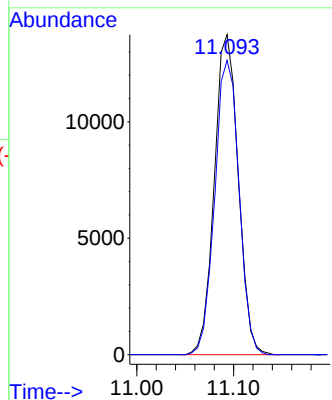
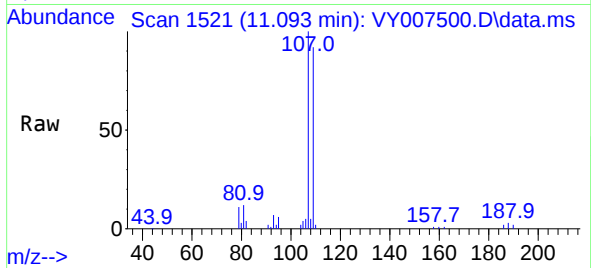




#61
1,2-Dibromoethane
Concen: 21.921 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

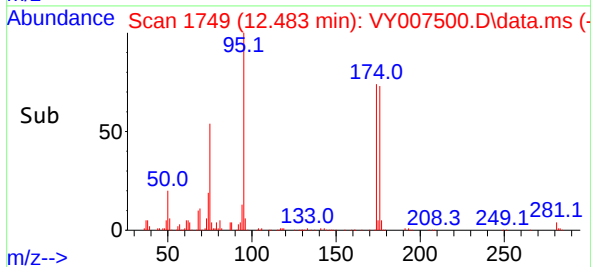
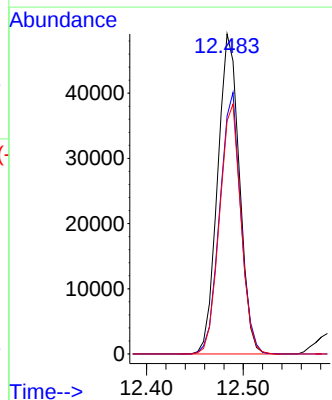
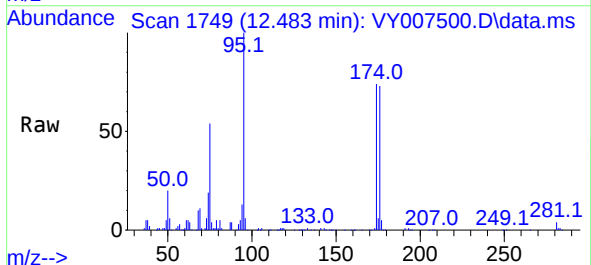
Instrument :
MSVOA_Y
ClientSampleId :

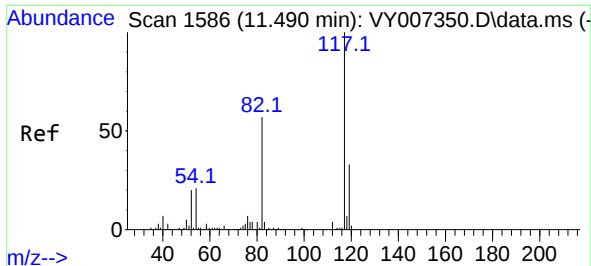
Tgt Ion:107 Resp: 23580
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.099 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

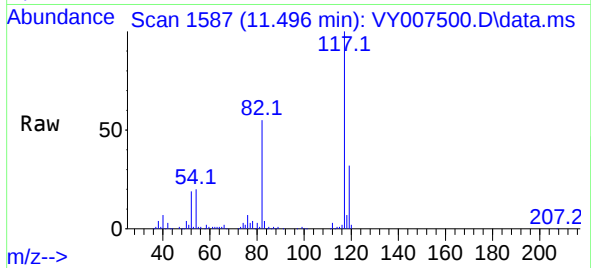
Tgt Ion: 95 Resp: 76607
Ion Ratio Lower Upper
95 100
174 79.1 0.0 177.0
176 76.5 0.0 175.8



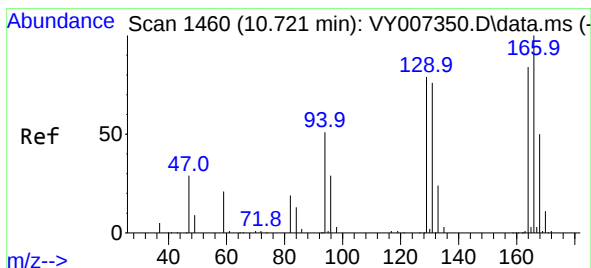
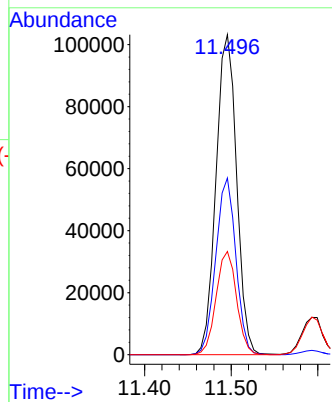
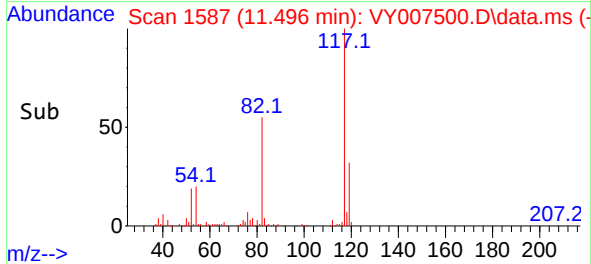


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

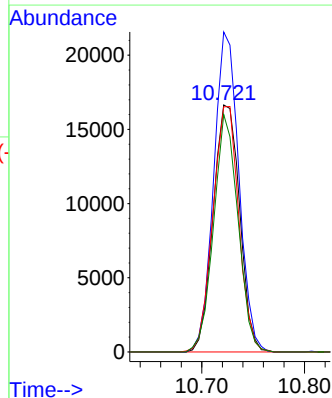
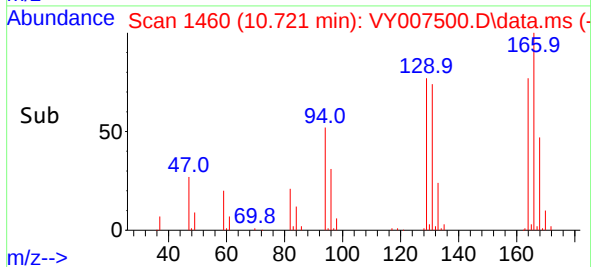
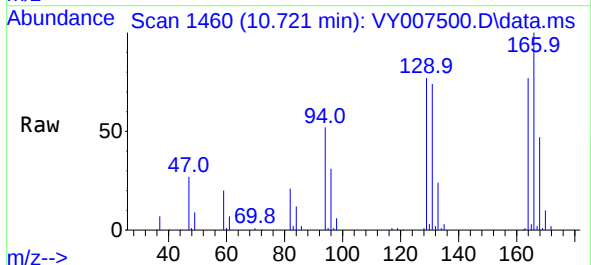


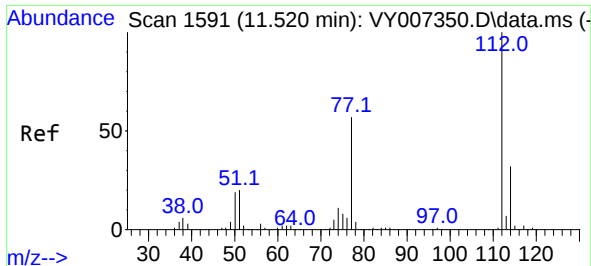
Tgt Ion:117 Resp: 170516
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 22.129 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

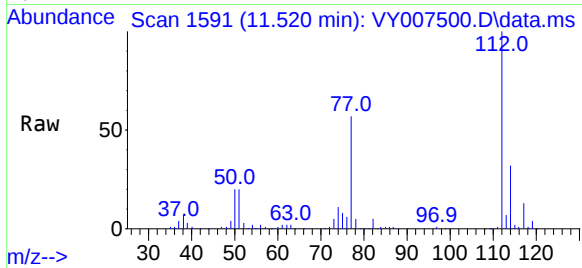
Tgt Ion:164 Resp: 29757
Ion Ratio Lower Upper
164 100
166 129.5 100.4 150.6
129 99.2 71.4 107.0
131 96.1 70.8 106.2



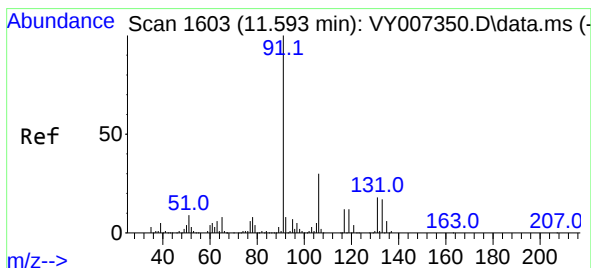
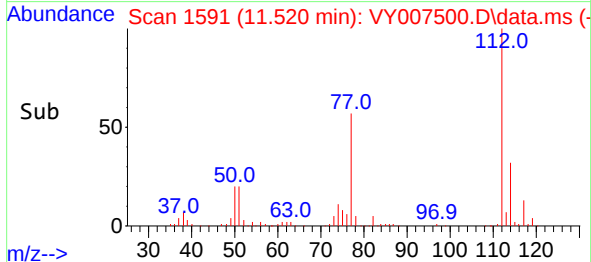
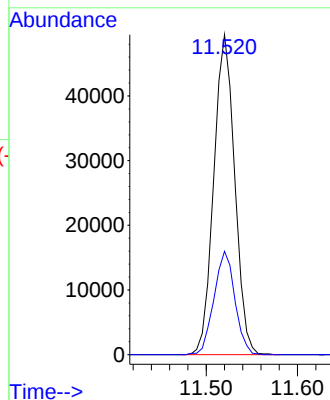


#65
Chlorobenzene
Concen: 21.150 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

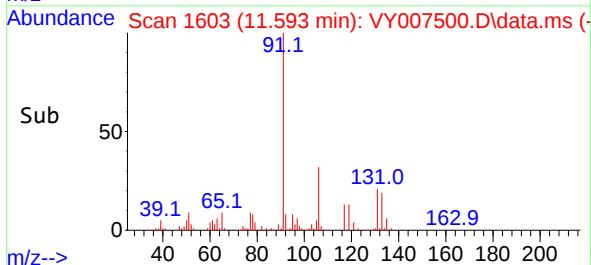
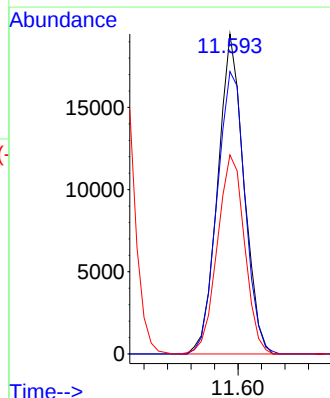
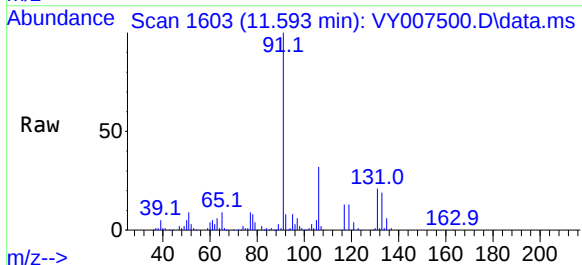


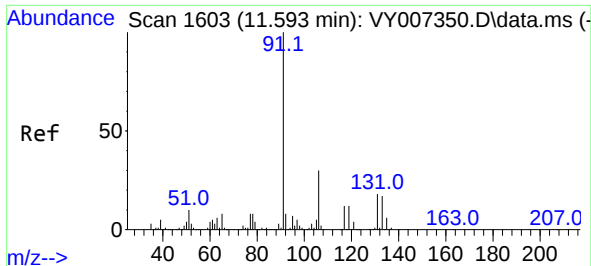
Tgt Ion:112 Resp: 78989
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.343 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion:131 Resp: 30104
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 21.188 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

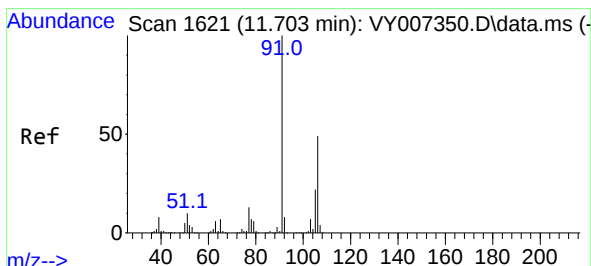
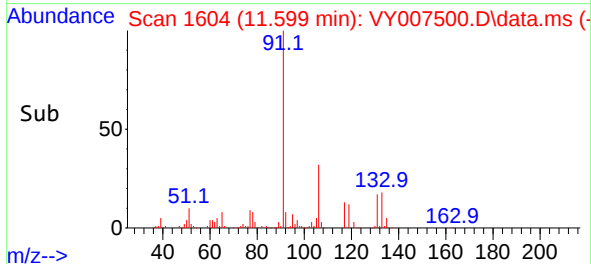
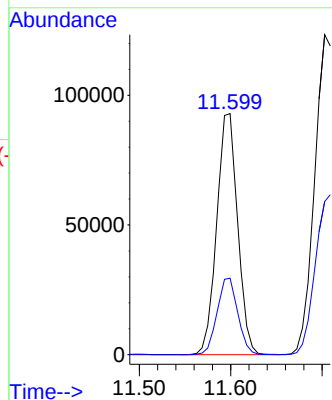
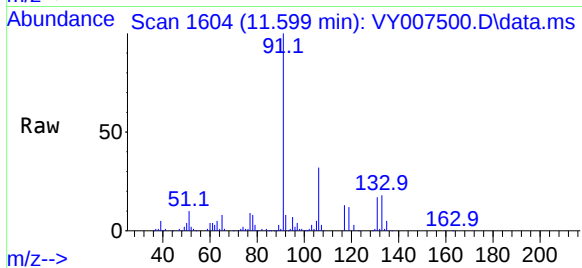
ClientSampleId :

Tgt Ion: 91 Resp: 148099

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 42.391 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY007500.D

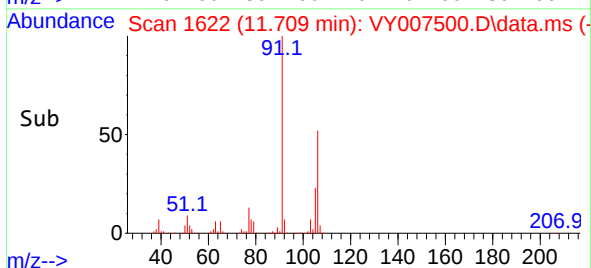
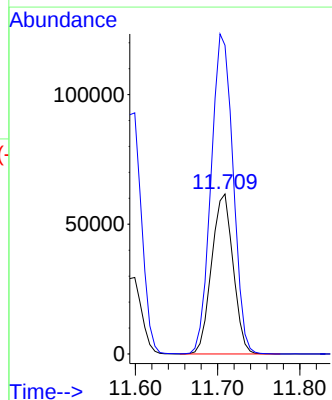
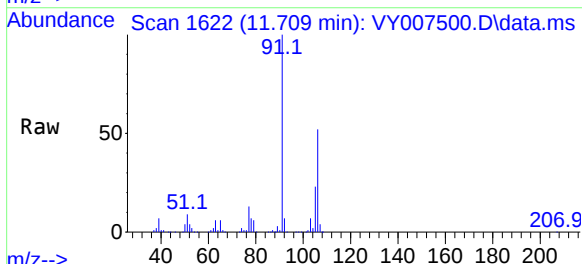
Acq: 15 Feb 2022 12:47

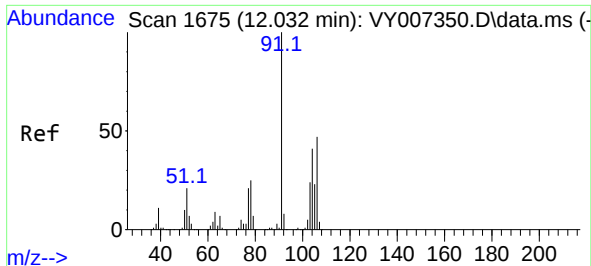
Tgt Ion:106 Resp: 112137

Ion Ratio Lower Upper

106 100

91 205.0 166.6 249.8

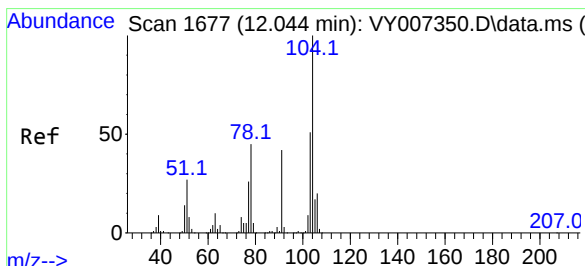
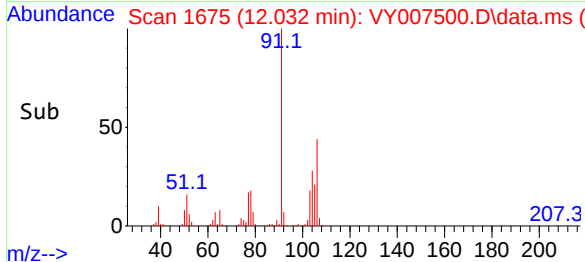
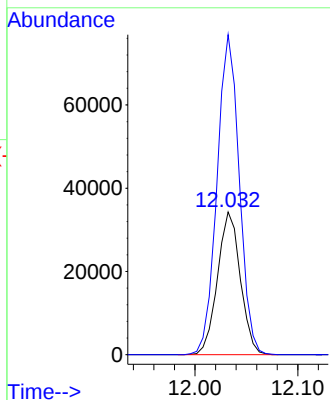
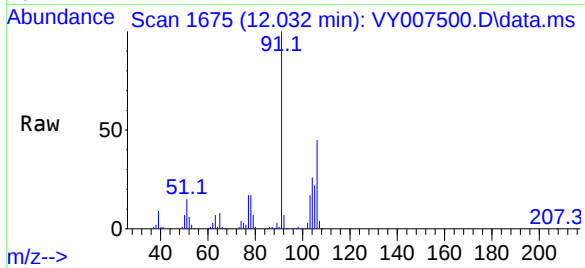




#69
o-Xylene
Concen: 21.090 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

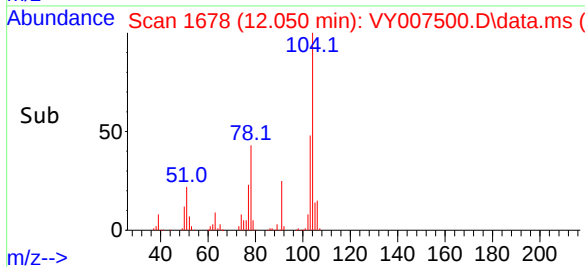
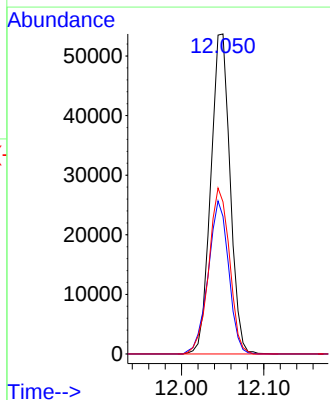
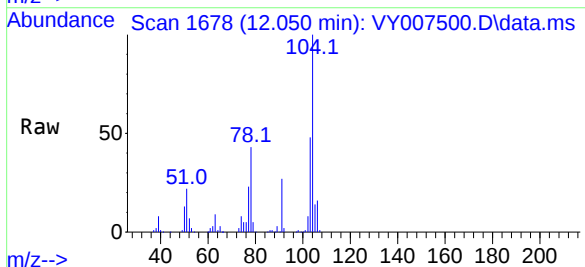
Instrument :
MSVOA_Y
ClientSampleId :

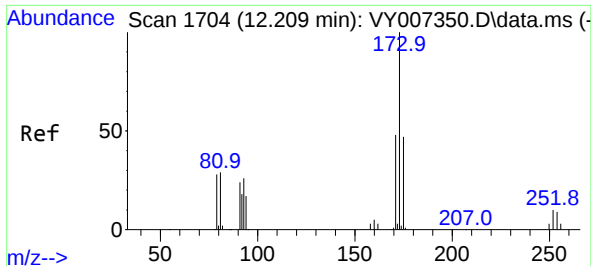
Tgt Ion:106 Resp: 52788
Ion Ratio Lower Upper
106 100
91 218.7 110.3 331.0



#70
Styrene
Concen: 21.291 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

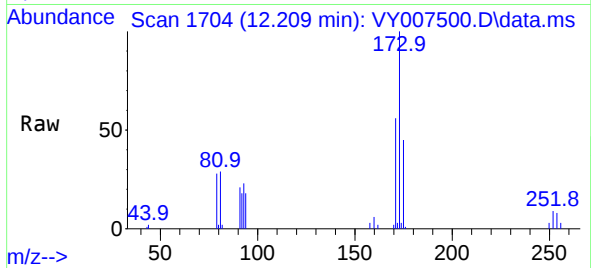
Tgt Ion:104 Resp: 87623
Ion Ratio Lower Upper
104 100
78 50.6 42.4 63.6
103 55.6 44.4 66.6



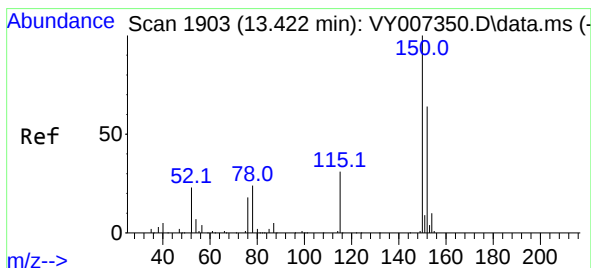
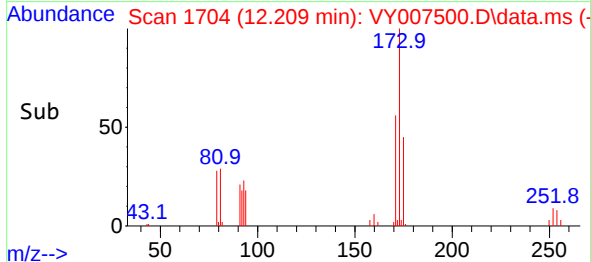
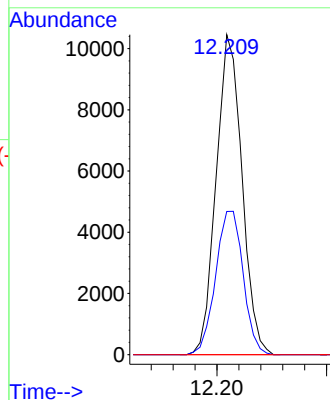


#71
Bromoform
Concen: 22.000 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

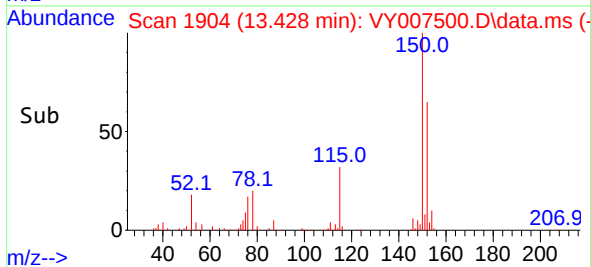
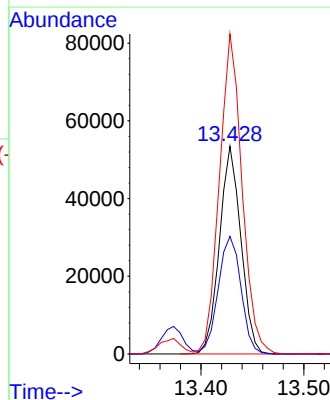
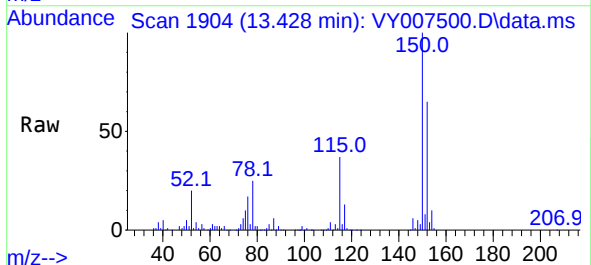


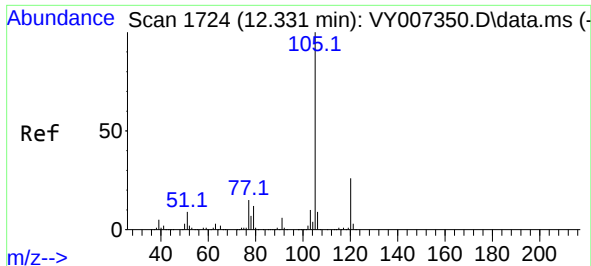
Tgt Ion:173 Resp: 17091
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

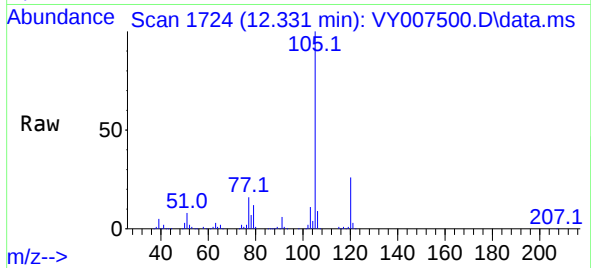
Tgt Ion:152 Resp: 77413
Ion Ratio Lower Upper
152 100
115 59.9 28.2 84.7
150 162.7 0.0 347.6



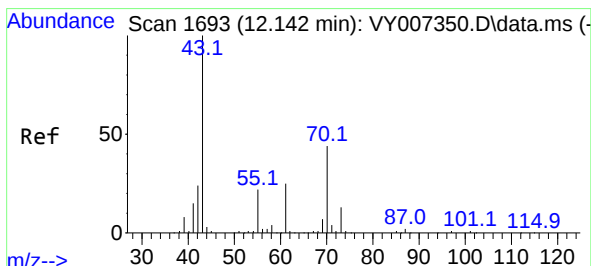
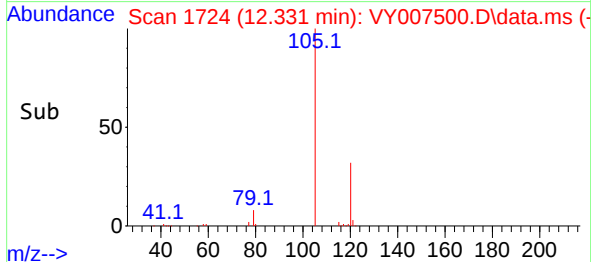
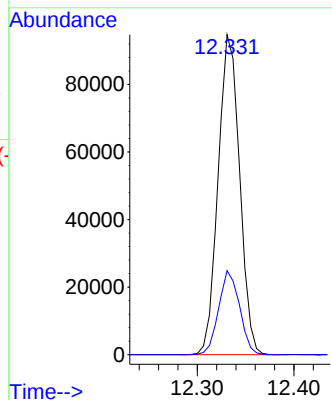


#73
Isopropylbenzene
Concen: 21.292 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

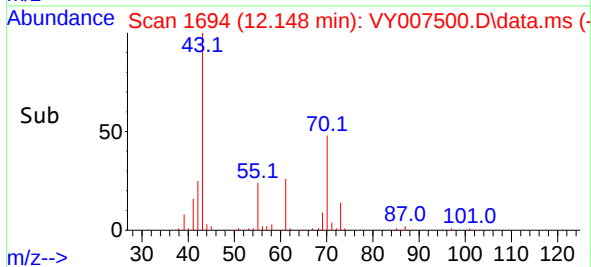
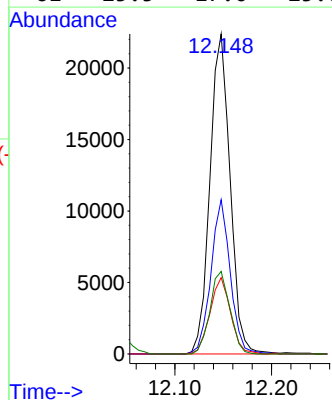
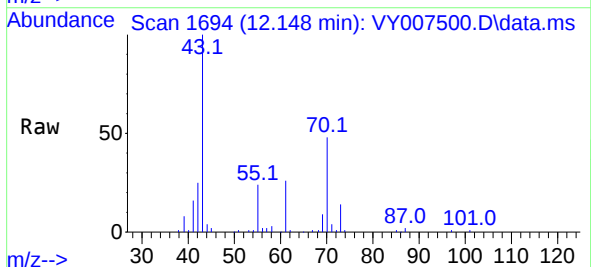


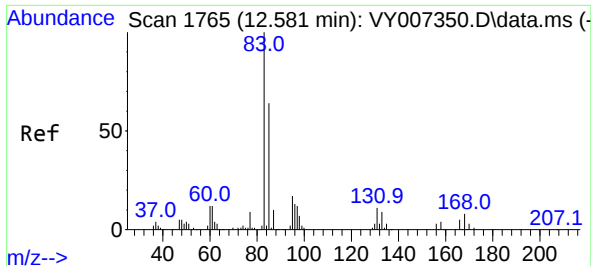
Tgt Ion:105 Resp: 146024
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.2



#74
N-ethyl acetate
Concen: 20.919 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 43 Resp: 32479
Ion Ratio Lower Upper
43 100
70 46.2 28.7 43.1#
55 24.3 17.3 25.9
61 25.5 17.0 25.6

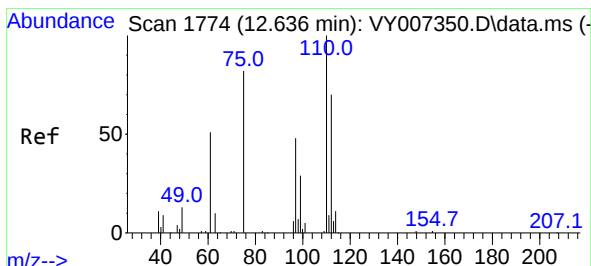
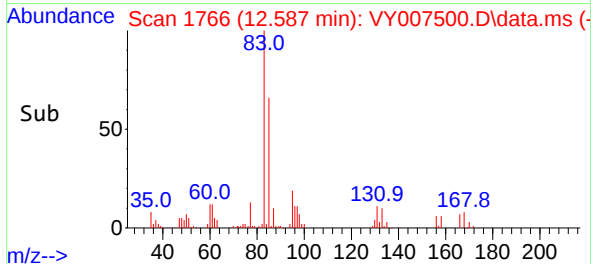
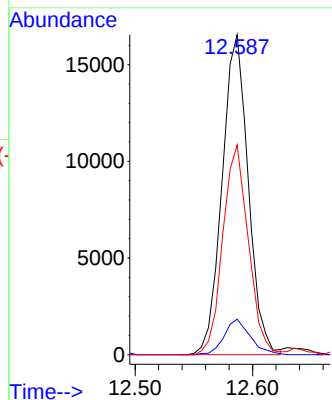
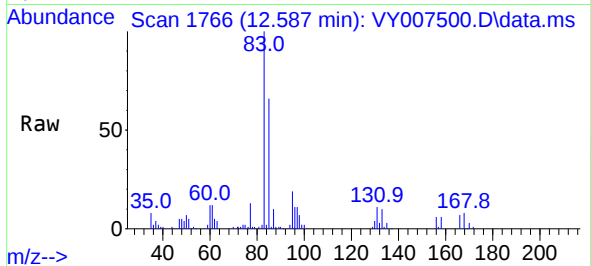




#75
1,1,2,2-Tetrachloroethane
Concen: 21.805 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

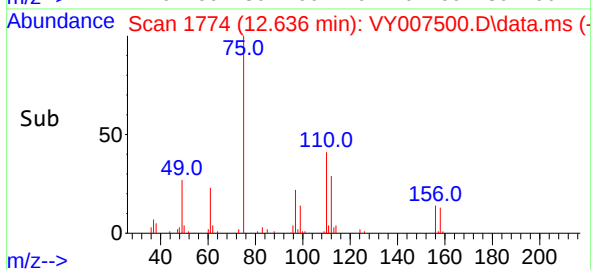
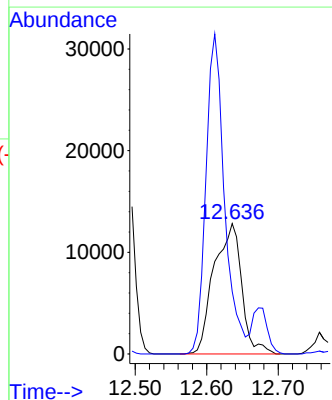
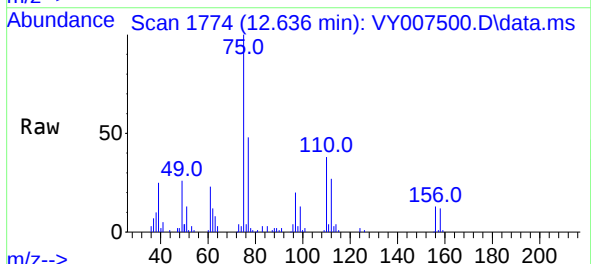
Instrument :
MSVOA_Y
ClientSampleId :

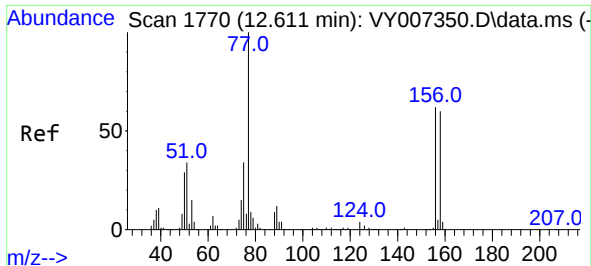
Tgt Ion: 83 Resp: 25614
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.620 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 75 Resp: 34544
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

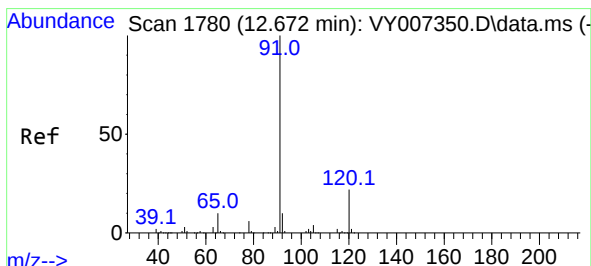
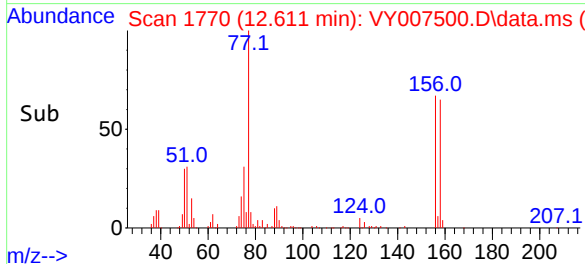
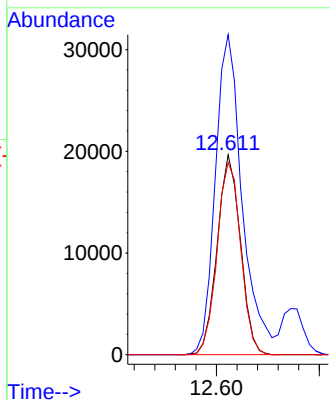
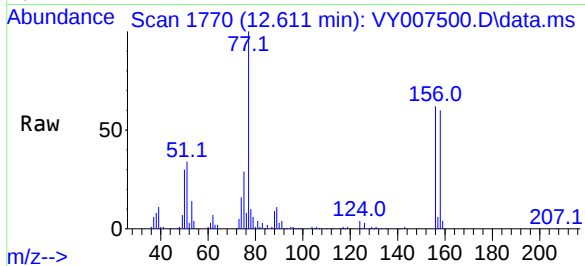




#77
Bromobenzene
Concen: 20.990 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

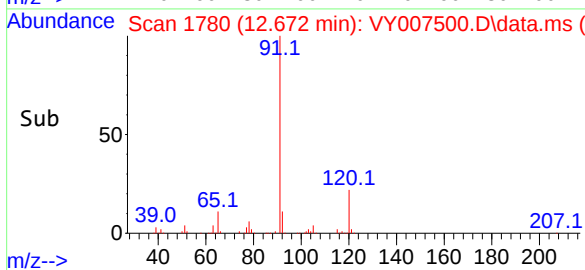
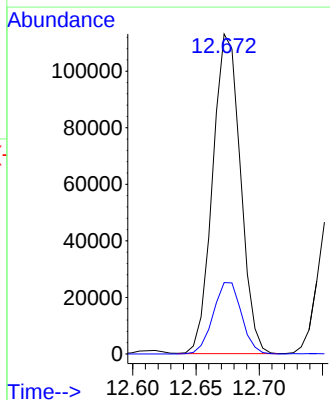
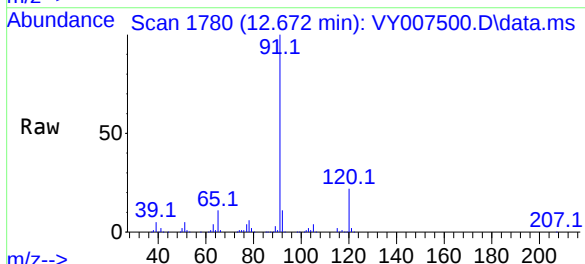
Instrument :
MSVOA_Y
ClientSampleId :

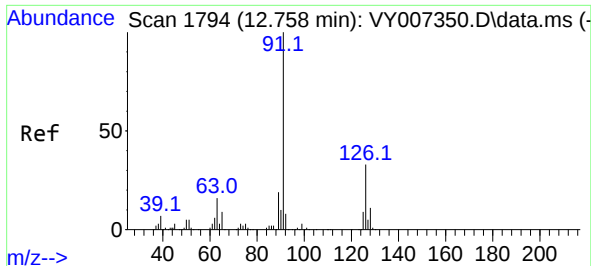
Tgt Ion:156 Resp: 30912
Ion Ratio Lower Upper
156 100
77 184.0 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 20.924 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 91 Resp: 172677
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.247 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

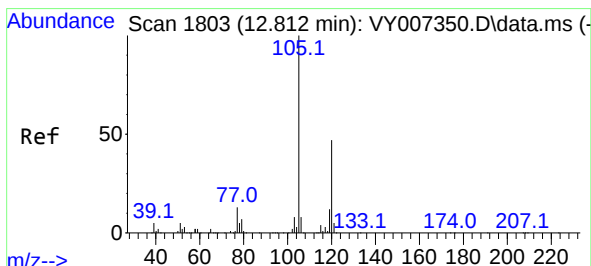
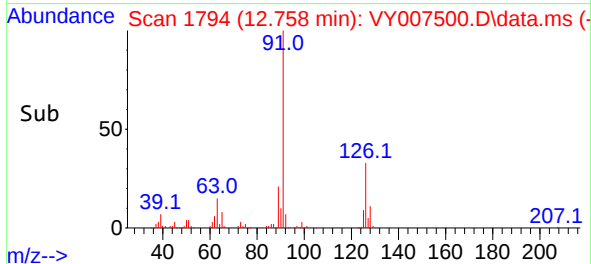
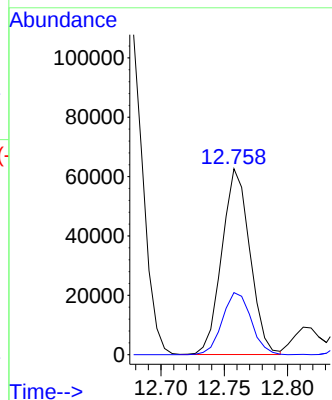
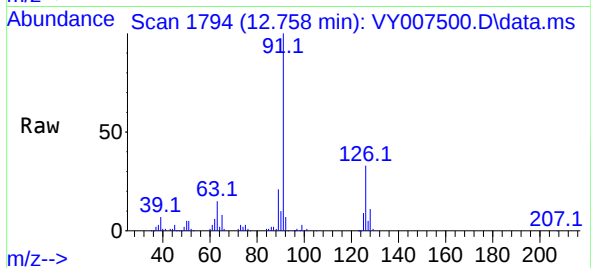
ClientSampleId :

Tgt Ion: 91 Resp: 96668

Ion Ratio Lower Upper

91 100

126 34.2 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.161 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007500.D

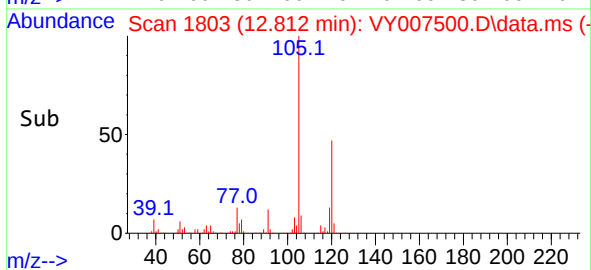
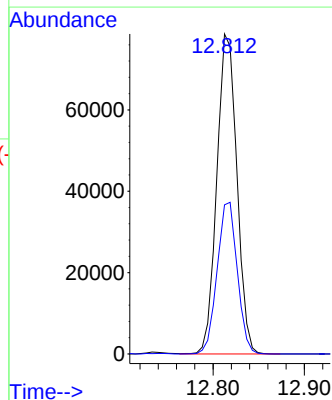
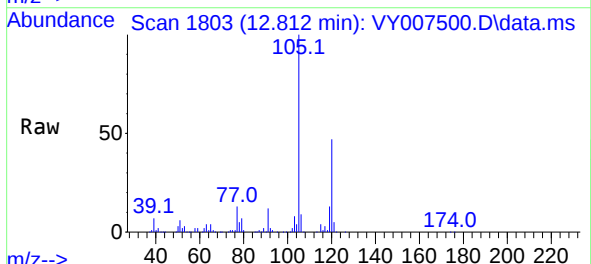
Acq: 15 Feb 2022 12:47

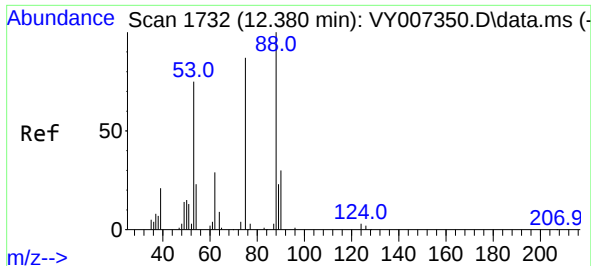
Tgt Ion:105 Resp: 120212

Ion Ratio Lower Upper

105 100

120 47.6 24.4 73.4

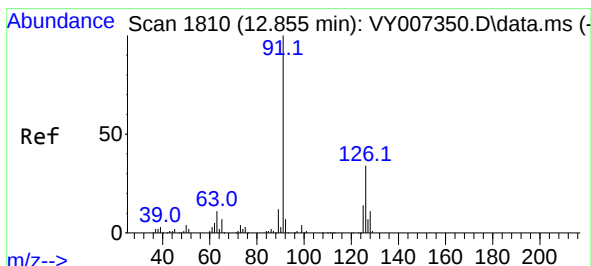
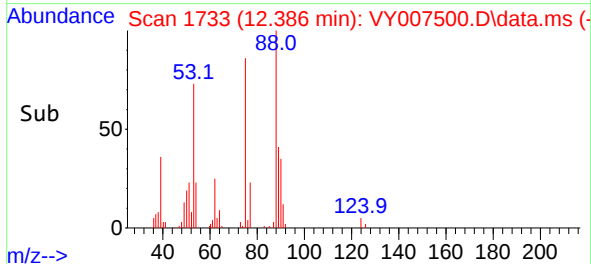
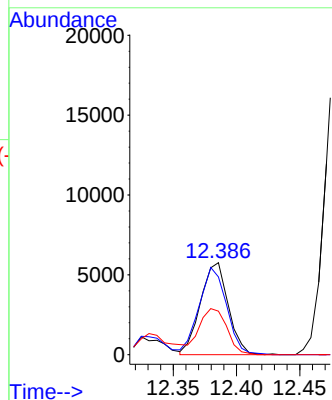
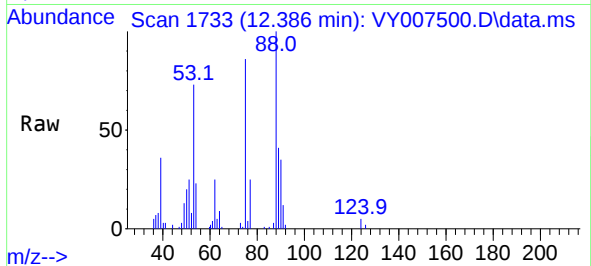




#81
trans-1,4-Dichloro-2-butene
Concen: 20.402 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

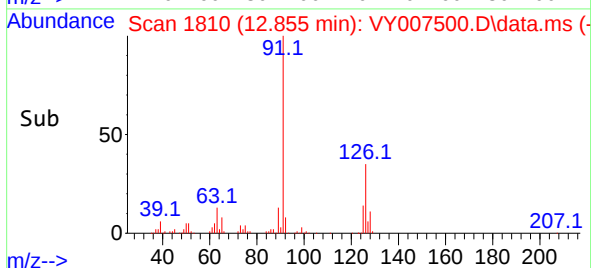
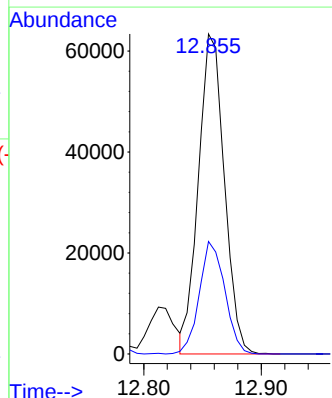
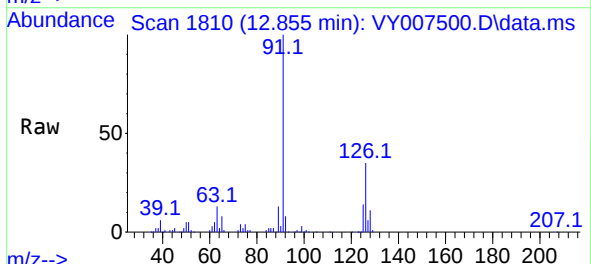
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 8780
Ion Ratio Lower Upper
75 100
53 94.2 85.3 127.9
89 49.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.799 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 91 Resp: 97007
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

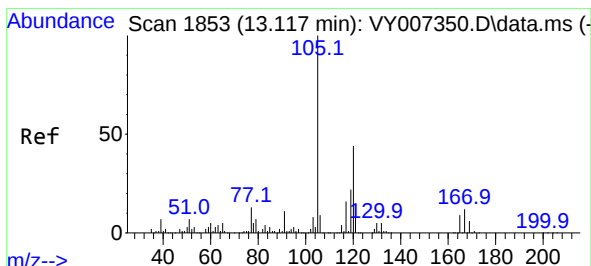
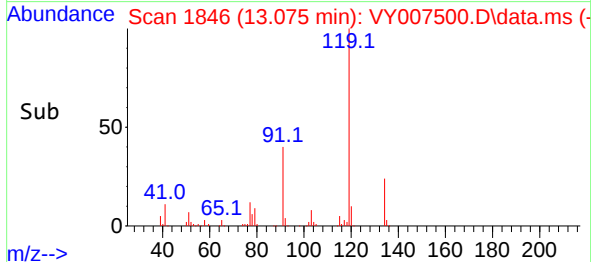
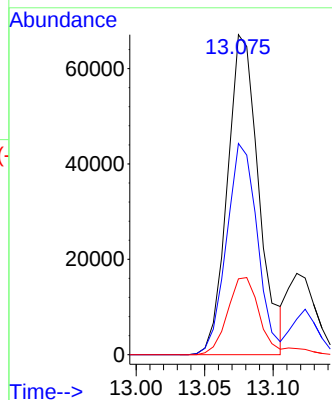
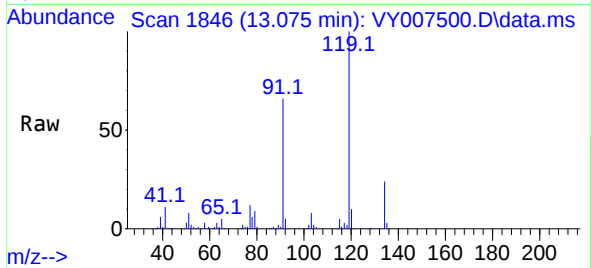




#83
tert-Butylbenzene
Concen: 21.592 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

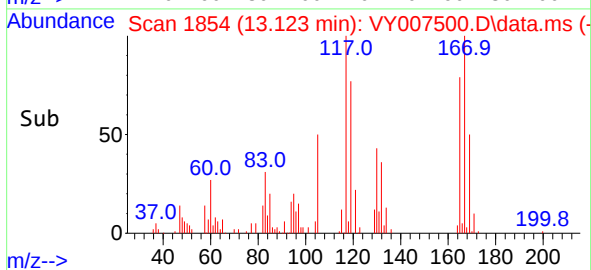
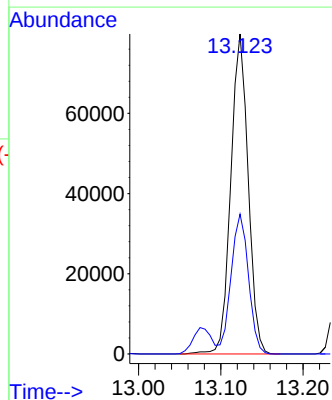
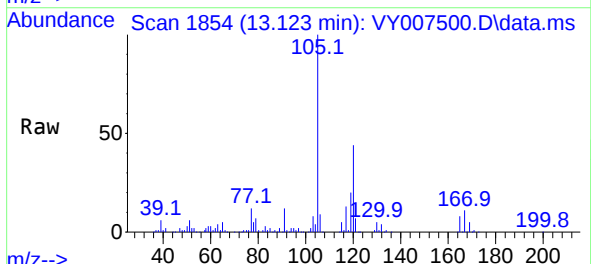
Instrument :
MSVOA_Y
ClientSampleId :

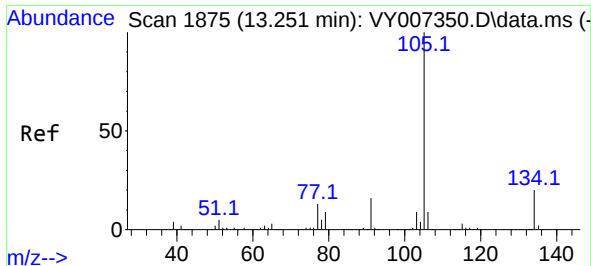
Tgt Ion:119 Resp: 107205
Ion Ratio Lower Upper
119 100
91 64.8 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.251 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion:105 Resp: 117055
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9

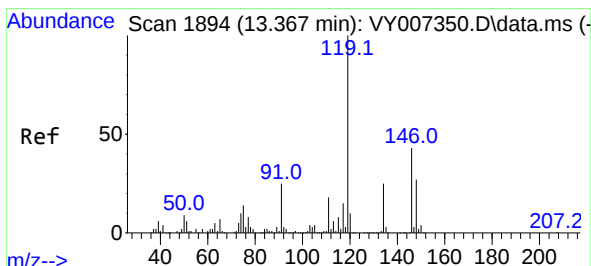
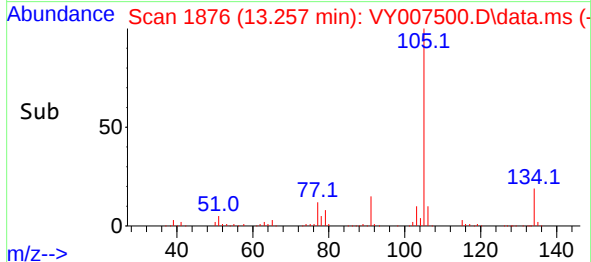
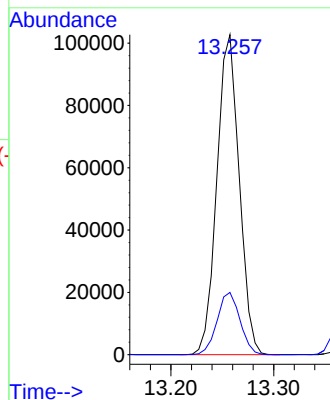
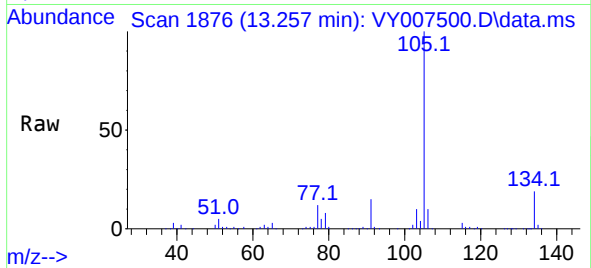




#85
 sec-Butylbenzene
 Concen: 21.166 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007500.D
 Acq: 15 Feb 2022 12:47

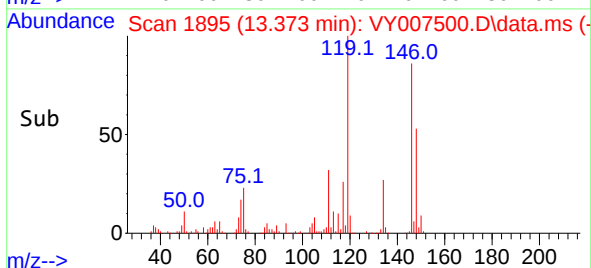
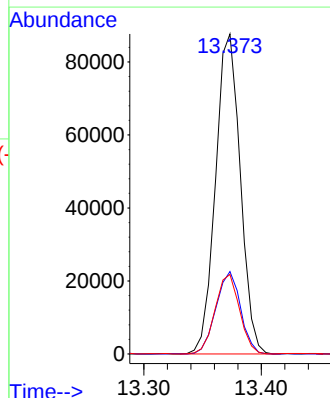
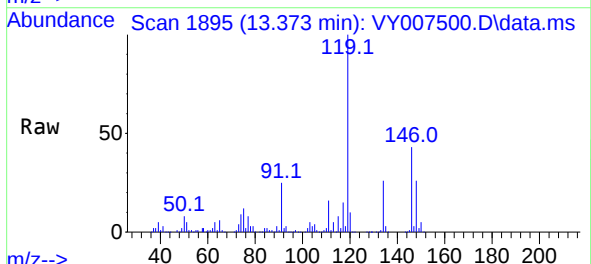
Instrument :
 MSVOA_Y
 ClientSampleId :

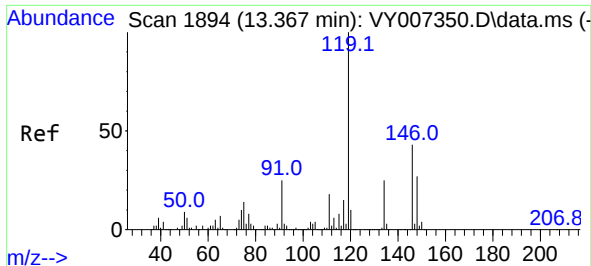
Tgt Ion:105 Resp: 154910
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.288 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007500.D
 Acq: 15 Feb 2022 12:47

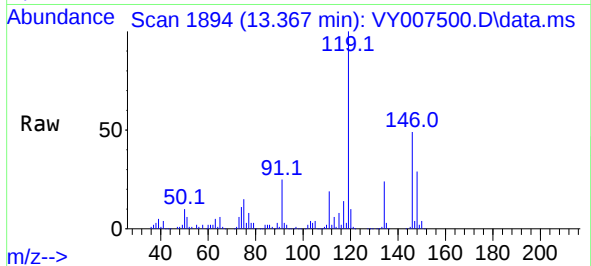
Tgt Ion:119 Resp: 128338
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 24.6 12.4 37.2



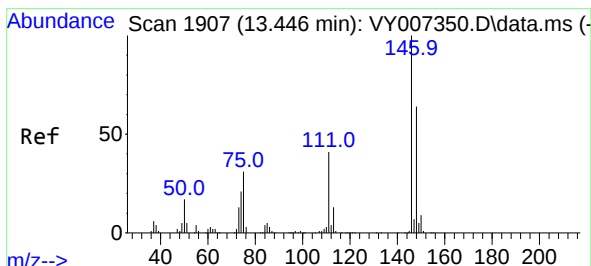
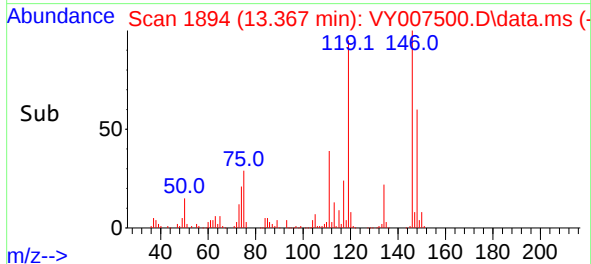
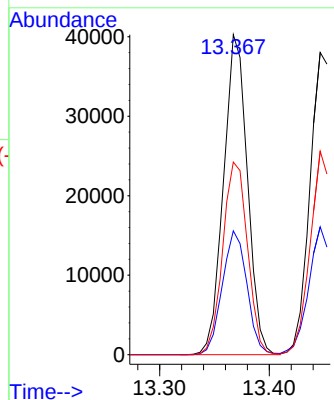


#87
1,3-Dichlorobenzene
Concen: 21.295 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :

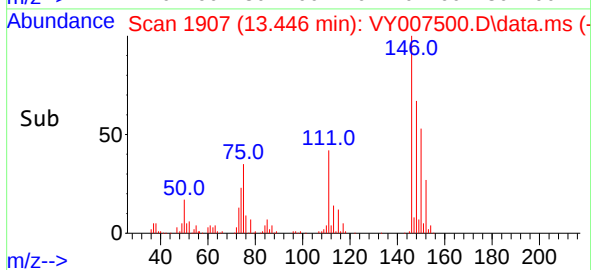
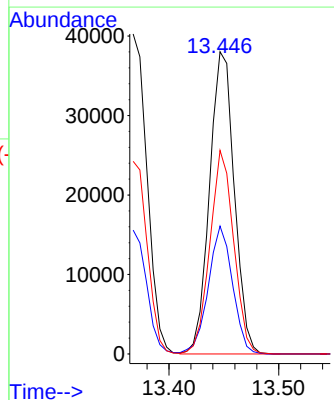
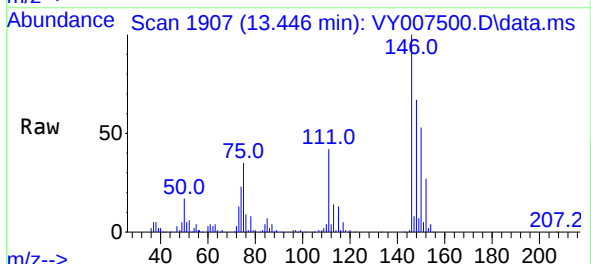


Tgt Ion:146 Resp: 61057
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 62.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.994 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion:146 Resp: 59729
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.8
148 64.9 32.6 97.8

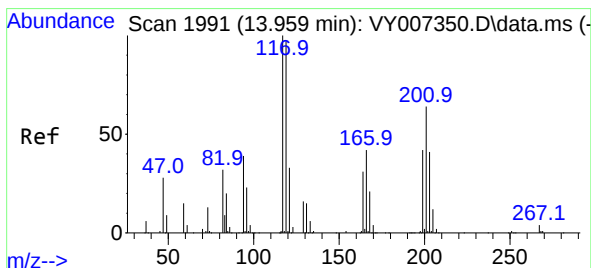
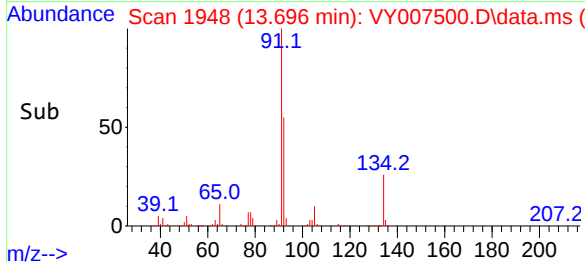
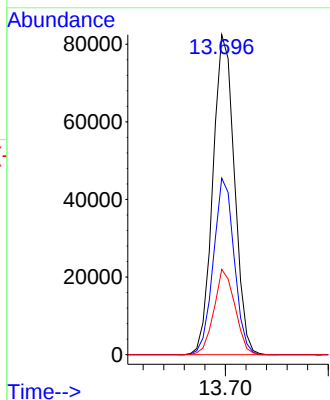
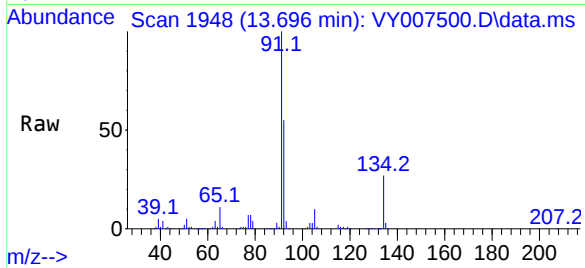




#89
n-Butylbenzene
Concen: 20.883 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

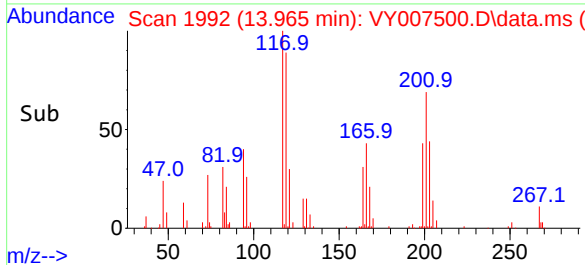
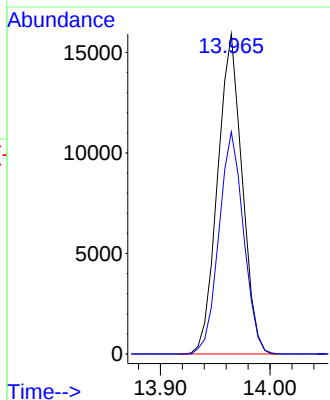
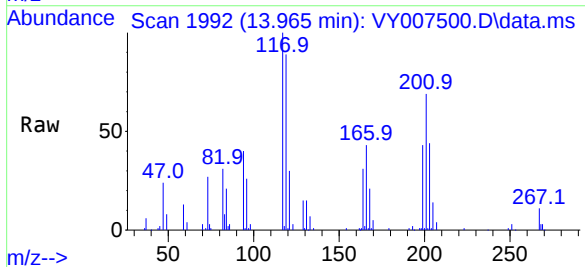
Instrument :
MSVOA_Y
ClientSampleId :

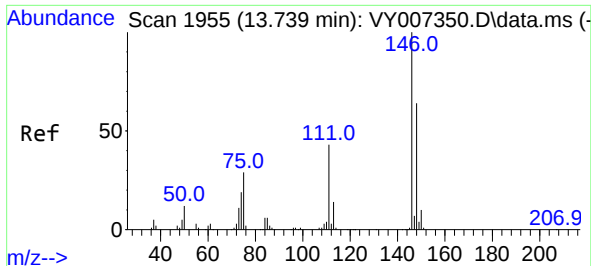
Tgt Ion: 91 Resp: 119722
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 21.529 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion: 117 Resp: 24800
Ion Ratio Lower Upper
117 100
201 69.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.256 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007500.D

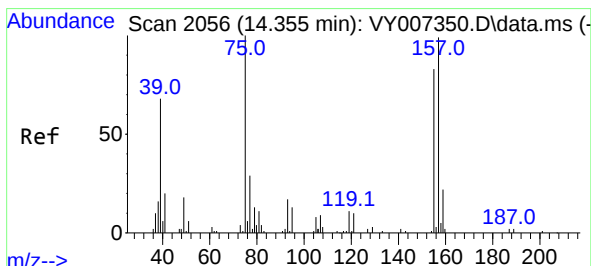
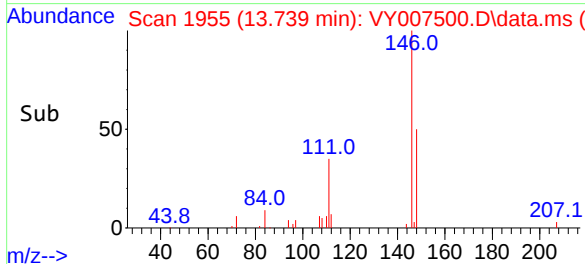
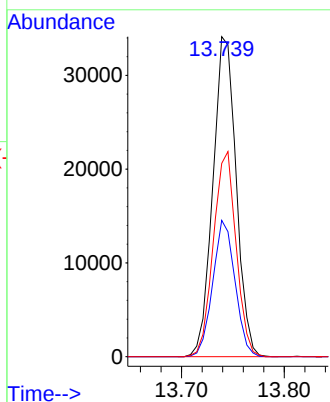
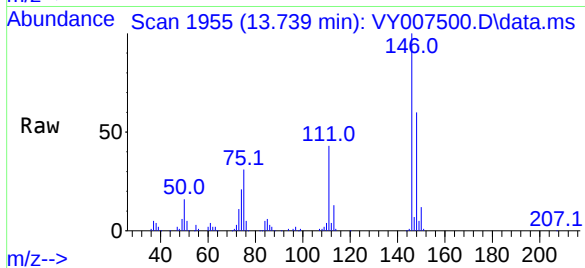
Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	53676
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.3	60.9
148	62.6	32.3	96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.213 ug/l

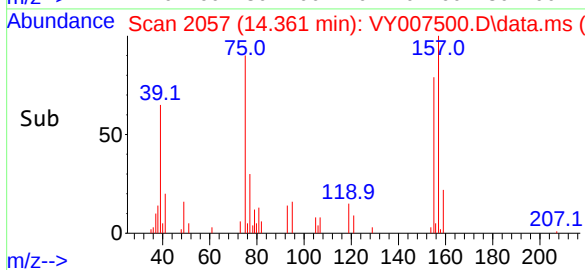
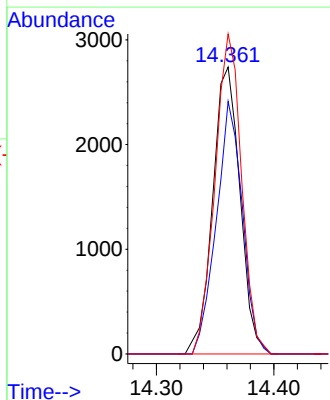
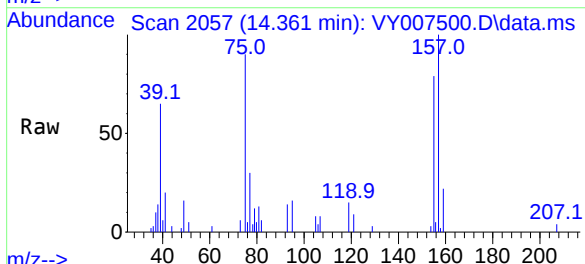
RT: 14.361 min Scan# 2057

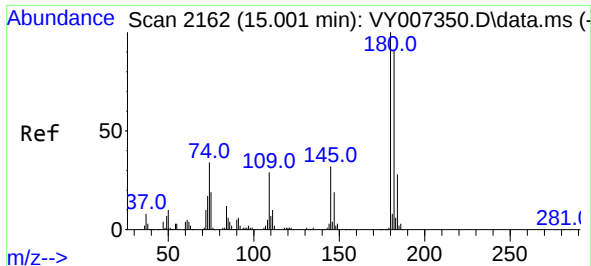
Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Tgt Ion:	75	Resp:	4430
Ion	Ratio	Lower	Upper
75	100		
155	83.9	38.0	113.9
157	108.6	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.132 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :

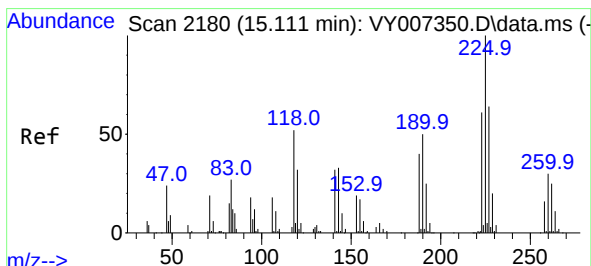
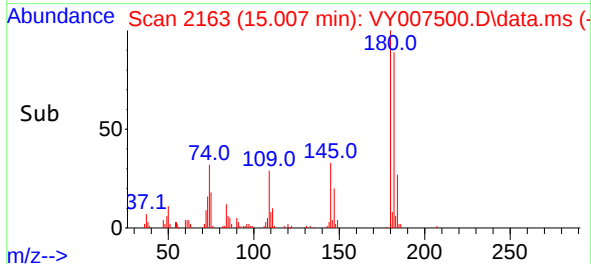
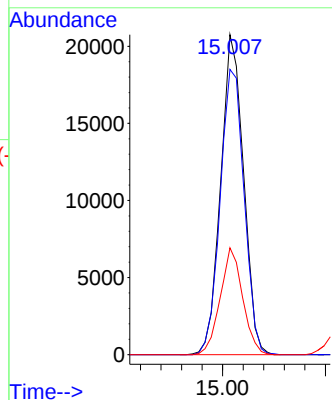
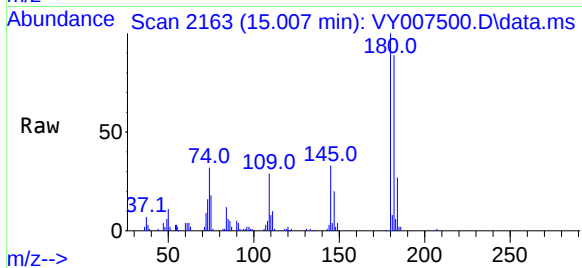
Tgt Ion:180 Resp: 31946

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 32.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.769 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY007500.D

Acq: 15 Feb 2022 12:47

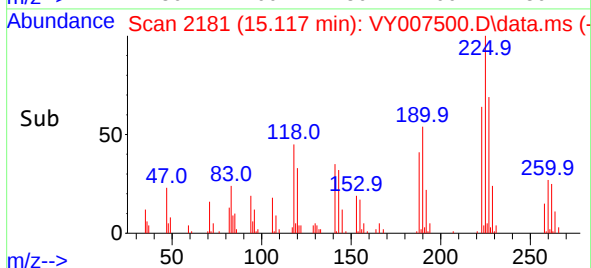
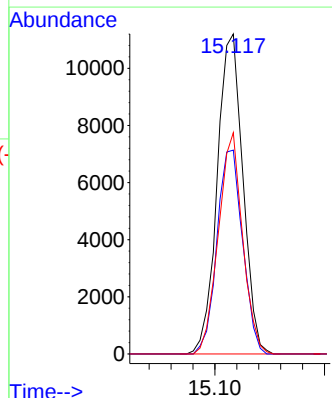
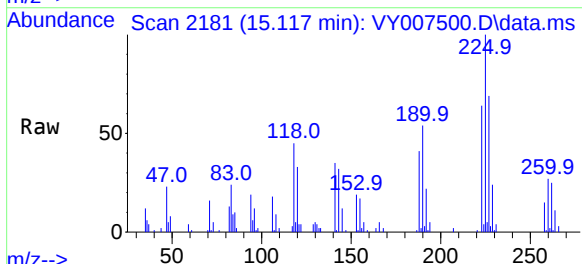
Tgt Ion:225 Resp: 18211

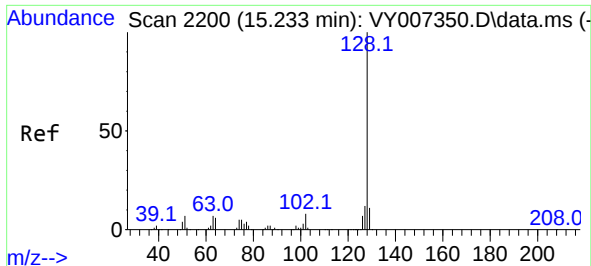
Ion Ratio Lower Upper

225 100

223 63.6 30.8 92.3

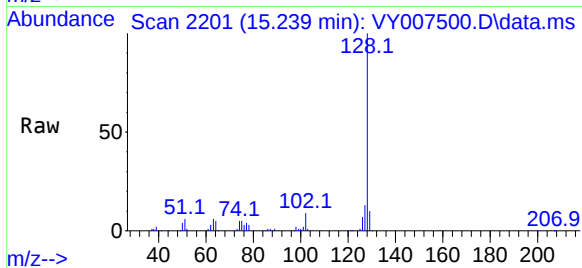
227 65.0 31.6 94.7



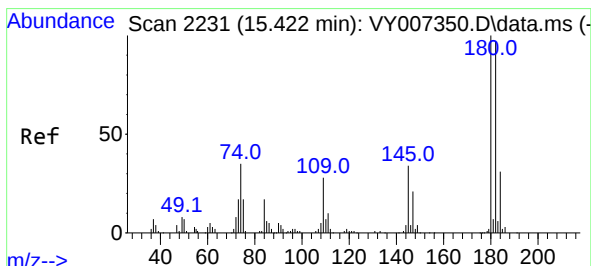
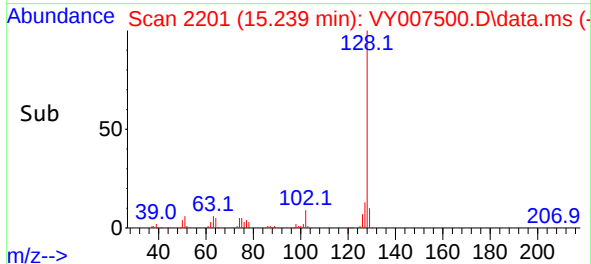
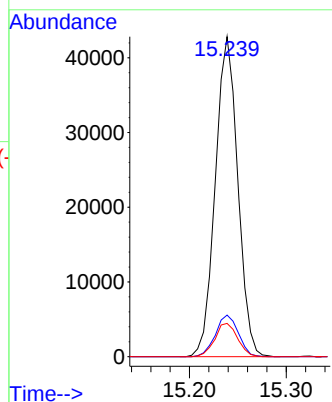


#95
Naphthalene
Concen: 20.969 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 69063
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.801 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007500.D
Acq: 15 Feb 2022 12:47

Tgt Ion:180 Resp: 27194
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.9
145 34.3 15.3 45.9

