

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
 Data File : VY010996.D
 Acq On : 18 Oct 2022 15:57
 Operator : KP/MD
 Sample : N5149-13MSD
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-RW5-GW-938-940MSD

Quant Time: Oct 18 17:25:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	165438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	256726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	209095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	70501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	72051	47.280	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.560%
35) Dibromofluoromethane	7.716	113	70339	49.113	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.220%
50) Toluene-d8	10.179	98	240749	44.912	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.820%
62) 4-Bromofluorobenzene	12.477	95	68057	34.915	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	69.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	58787	53.571	ug/l	99
3) Chloromethane	2.113	50	78605	49.928	ug/l	99
4) Vinyl Chloride	2.247	62	95027	53.254	ug/l	99
5) Bromomethane	2.650	94	59158	47.932	ug/l	96
6) Chloroethane	2.790	64	59936	50.263	ug/l	98
7) Trichlorofluoromethane	3.125	101	142413	54.527	ug/l	93
8) Diethyl Ether	3.527	74	47793	49.036	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	90193	55.054	ug/l	93
10) Methyl Iodide	4.088	142	95054	47.417	ug/l	90
11) Tert butyl alcohol	4.948	59	40751	236.353	ug/l	96
12) 1,1-Dichloroethene	3.869	96	81247	51.770	ug/l	84
13) Acrolein	3.723	56	59139	240.721	ug/l	98
14) Allyl chloride	4.479	41	119946	48.196	ug/l #	86
15) Acrylonitrile	5.155	53	136928	269.520	ug/l	97
16) Acetone	3.942	43	105782	239.031	ug/l #	86
17) Carbon Disulfide	4.192	76	210992	45.859	ug/l	100
18) Methyl Acetate	4.472	43	66656	53.753	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	223407	50.950	ug/l	96
20) Methylene Chloride	4.710	84	109262	57.617	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	85002	47.977	ug/l	90
22) Diisopropyl ether	6.112	45	270236	50.700	ug/l	93
23) Vinyl Acetate	6.058	43	862934	270.740	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	160155	49.766	ug/l	99
25) 2-Butanone	6.978	43	162761	242.519	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	140574	49.191	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	99194	48.579	ug/l	89
28) Bromochloromethane	7.332	49	63452	55.245	ug/l	88
29) Tetrahydrofuran	7.344	42	107889	261.290	ug/l #	87
30) Chloroform	7.502	83	162633	50.133	ug/l	100
31) Cyclohexane	7.783	56	141111	48.389	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	145283	50.949	ug/l	95
36) 1,1-Dichloropropene	7.911	75	121983	51.041	ug/l	99
37) Ethyl Acetate	7.070	43	74287	56.144	ug/l	95
38) Carbon Tetrachloride	7.899	117	130594	52.936	ug/l	98
39) Methylcyclohexane	9.179	83	137134	47.908	ug/l	92
40) Benzene	8.155	78	350850	50.034	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	98687	137.634	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	104456	53.761	ug/l	91
43) Isopropyl Acetate	8.271	43	128788	54.477	ug/l #	90
44) Trichloroethene	8.935	130	91473	48.137	ug/l	93
45) 1,2-Dichloropropane	9.209	63	91557	51.461	ug/l	96
46) Dibromomethane	9.301	93	53493	53.907	ug/l	95
47) Bromodichloromethane	9.496	83	123778	51.761	ug/l	98
48) Methyl methacrylate	9.289	41	56994	53.869	ug/l #	79
49) 1,4-Dioxane	9.295	88	15104	1059.373	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	354094	268.576	ug/l #	87
52) Toluene	10.240	92	212521	48.785	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	122553	49.332	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	141933	49.927	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	77457	54.107	ug/l	98
56) Ethyl methacrylate	10.508	69	98473	51.792	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	128688	52.284	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	122422	138.267	ug/l	97
59) 2-Hexanone	10.831	43	235375	259.900	ug/l	86
60) Dibromochloromethane	10.983	129	86852	51.022	ug/l	100
61) 1,2-Dibromoethane	11.087	107	70346	51.314	ug/l	100
64) Tetrachloroethene	10.715	164	81078	49.812	ug/l	97
65) Chlorobenzene	11.514	112	205167	47.793	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	83869	52.784	ug/l	97
67) Ethyl Benzene	11.593	91	375162	49.399	ug/l	99
68) m/p-Xylenes	11.703	106	279372	95.627	ug/l	95
69) o-Xylene	12.026	106	135595	48.879	ug/l	94
70) Styrene	12.044	104	187906	39.976	ug/l	97
71) Bromoform	12.203	173	53395	54.450	ug/l #	100
73) Isopropylbenzene	12.325	105	348668	68.072	ug/l	100
74) N-amyl acetate	12.142	43	96073	73.927	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	87601	81.493	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	109370	136.642	ug/l #	100
77) Bromobenzene	12.605	156	74991	62.635	ug/l	94
78) n-propylbenzene	12.672	91	386072	61.951	ug/l	99
79) 2-Chlorotoluene	12.758	91	206426	58.818	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	243673	57.017	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	30114	80.917	ug/l #	84
82) 4-Chlorotoluene	12.855	91	199868	54.696	ug/l	99
83) tert-Butylbenzene	13.075	119	238713	64.594	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	236422	56.102	ug/l	98
85) sec-Butylbenzene	13.251	105	318348	57.326	ug/l	99
86) p-Isopropyltoluene	13.367	119	247400	53.702	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	111564	46.690	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	111140	46.780	ug/l	99
89) n-Butylbenzene	13.696	91	193734	45.003	ug/l	99
90) Hexachloroethane	13.959	117	51827	57.004	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	103905	48.603	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12490	70.274	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	28381	22.213	ug/l	98
94) Hexachlorobutadiene	15.111	225	24594	32.702	ug/l	98
95) Naphthalene	15.233	128	99514	38.244	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27383	24.566	ug/l	98

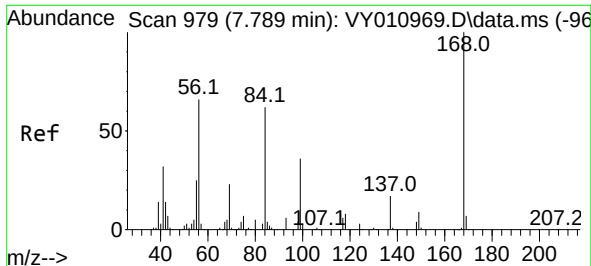
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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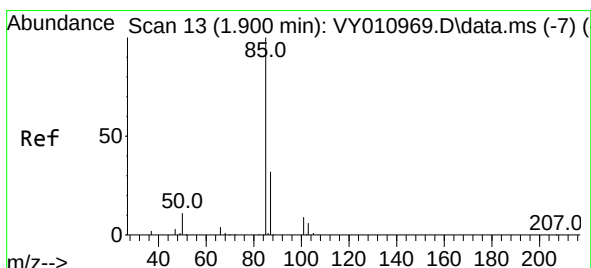
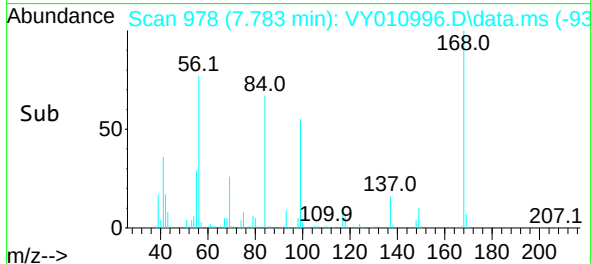
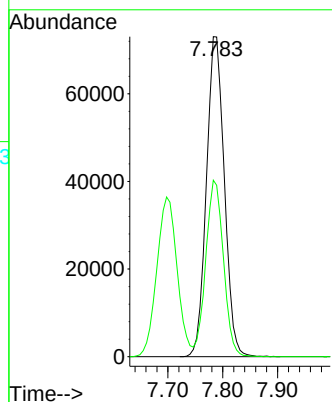
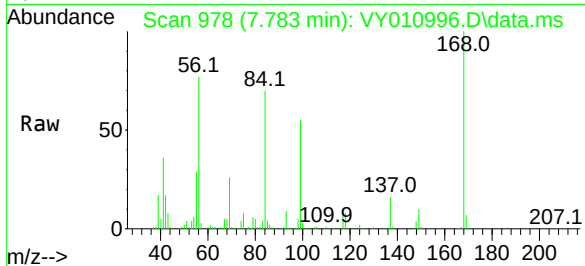
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010996.D
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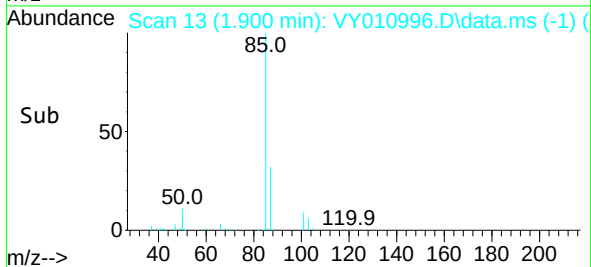
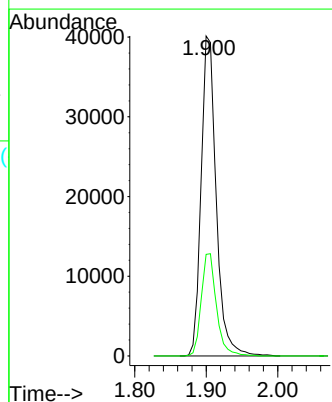
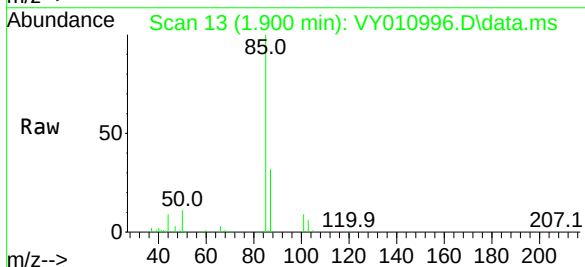
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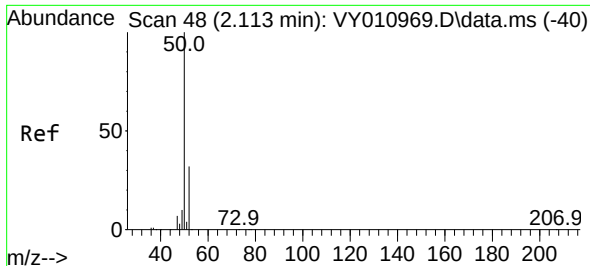
Tgt Ion:168 Resp: 165438
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 53.571 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 85 Resp: 58787
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

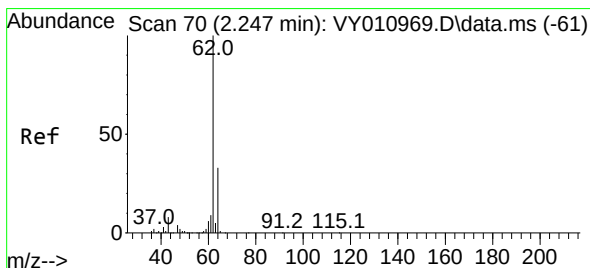
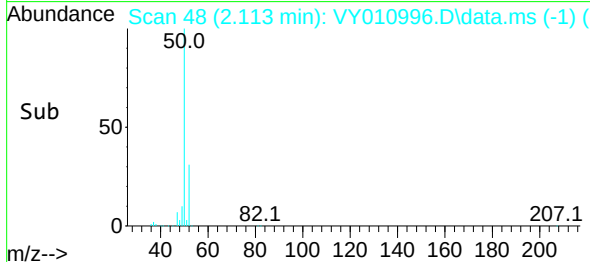
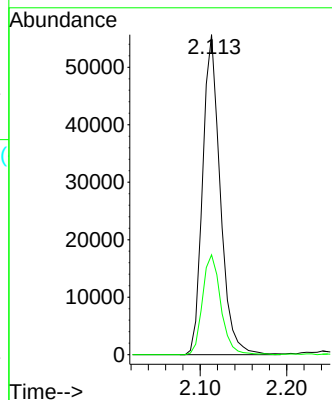
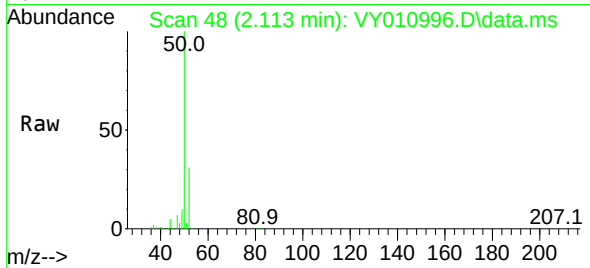




#3
Chloromethane
Concen: 49.928 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

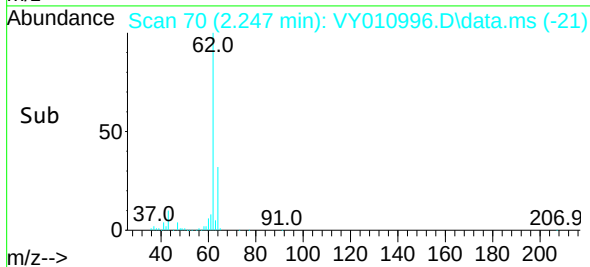
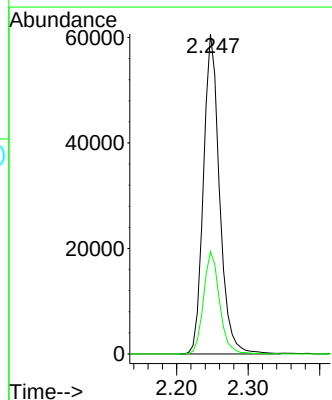
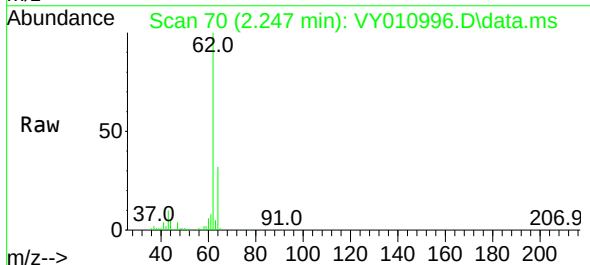
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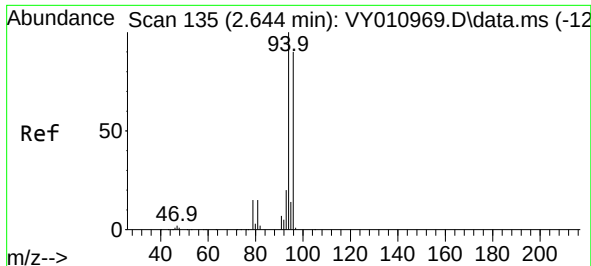
Tgt Ion: 50 Resp: 78605
Ion Ratio Lower Upper
50 100
52 31.2 24.6 37.0



#4
Vinyl Chloride
Concen: 53.254 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 62 Resp: 95027
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

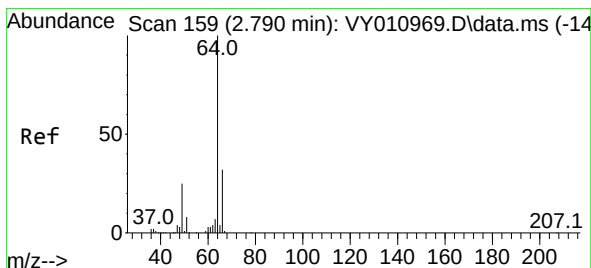
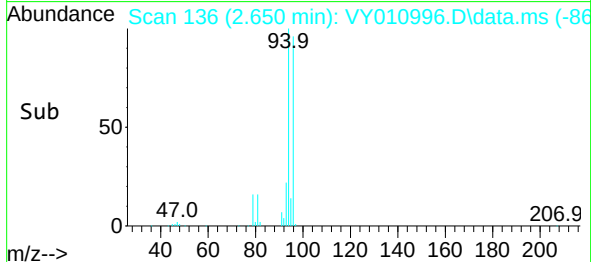
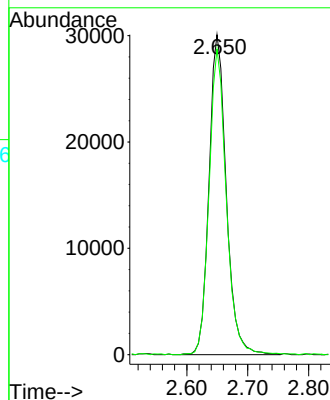
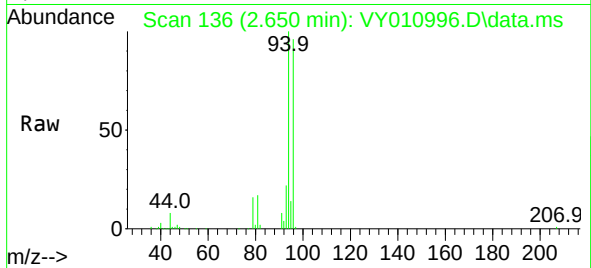




#5
Bromomethane
Concen: 47.932 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

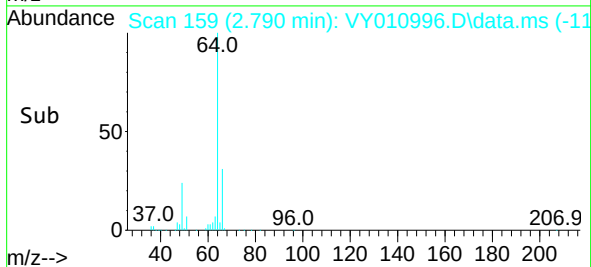
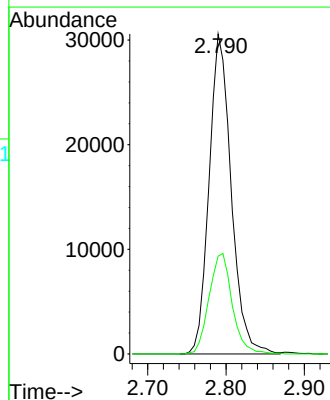
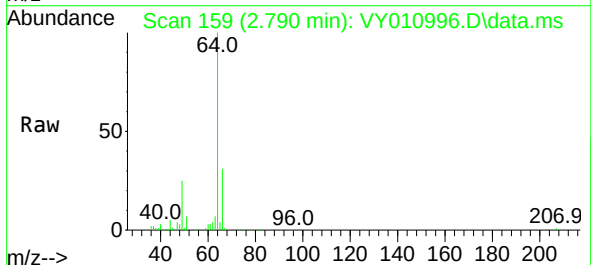
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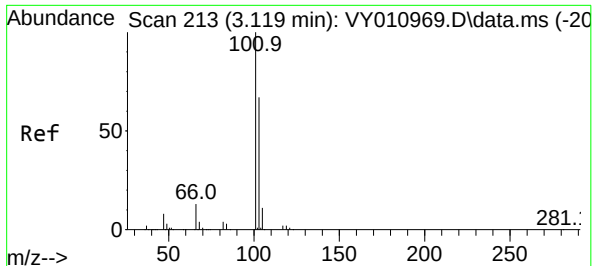
Tgt Ion: 94 Resp: 59158
Ion Ratio Lower Upper
94 100
96 95.5 73.5 110.3



#6
Chloroethane
Concen: 50.263 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 64 Resp: 59936
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

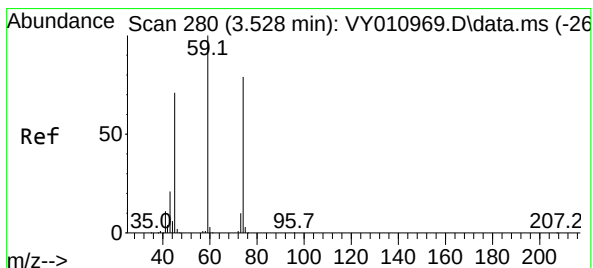
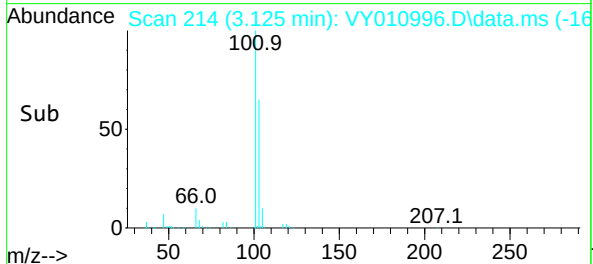
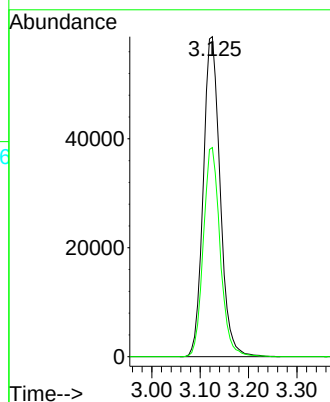
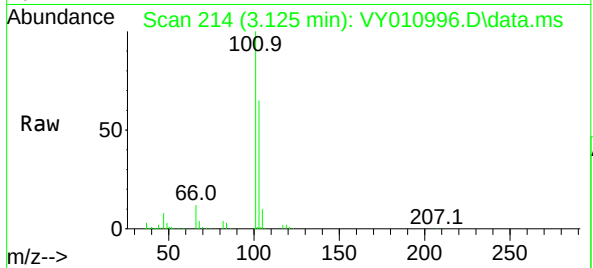




#7
Trichlorofluoromethane
Concen: 54.527 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

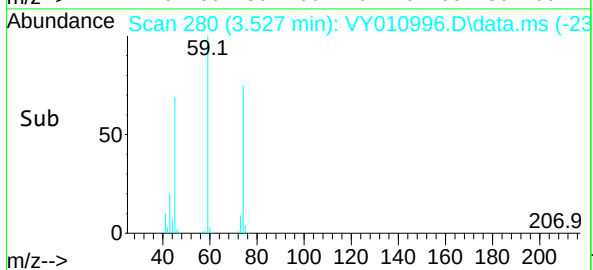
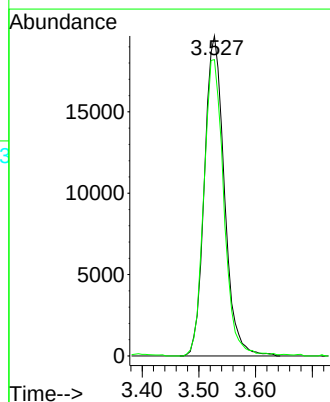
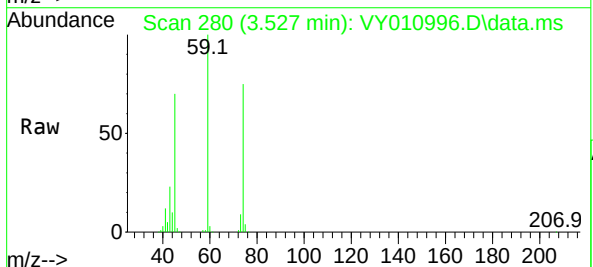
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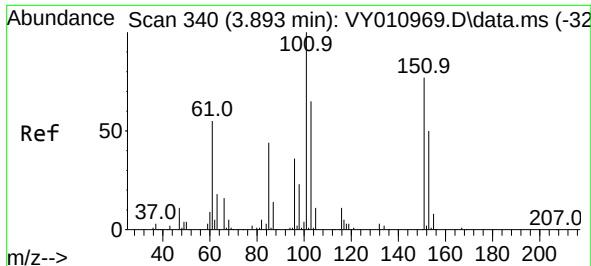
Tgt Ion:101 Resp: 142413
Ion Ratio Lower Upper
101 100
103 65.3 48.0 72.0



#8
Diethyl Ether
Concen: 49.036 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 74 Resp: 47793
Ion Ratio Lower Upper
74 100
45 93.4 55.1 165.5

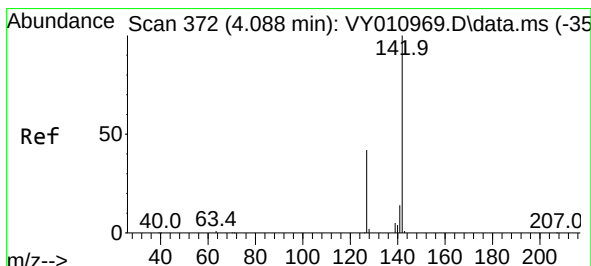
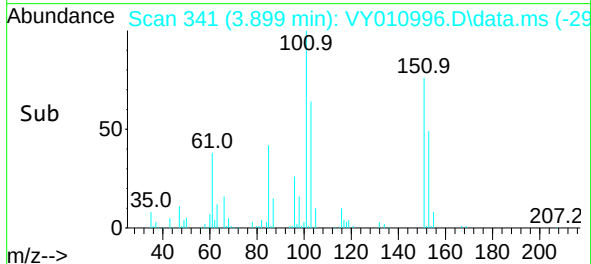
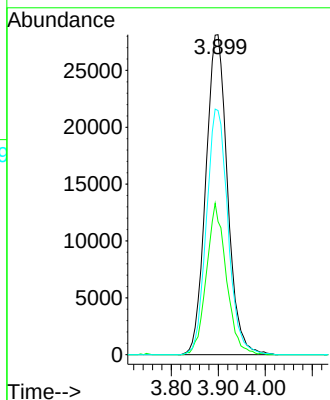
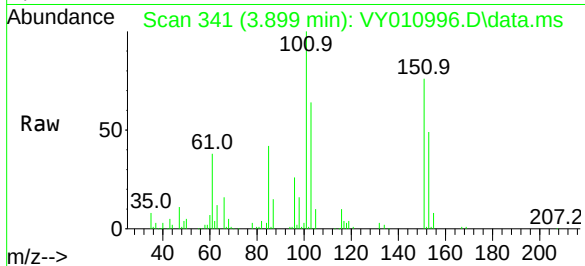




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.054 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010996.D
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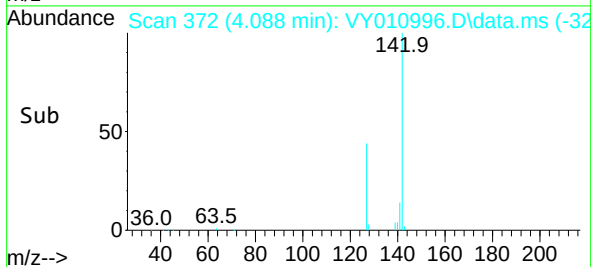
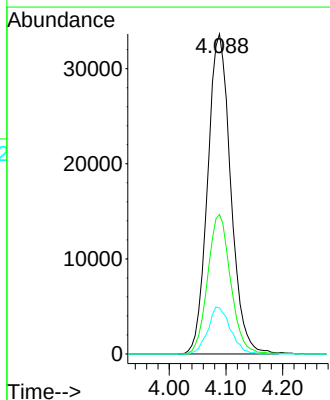
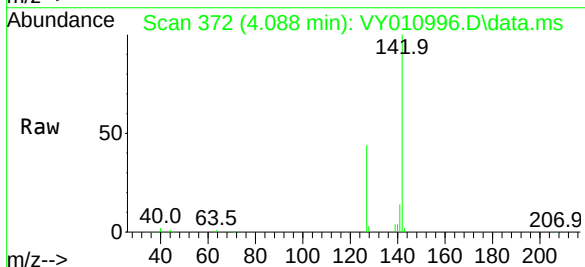
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

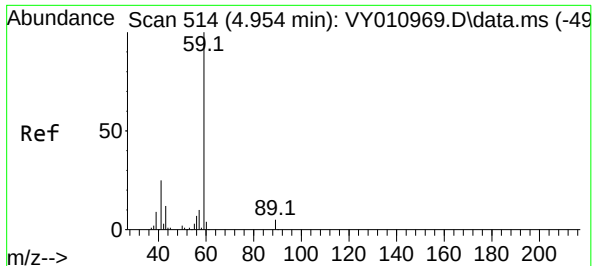
Tgt Ion:101 Resp: 90193
Ion Ratio Lower Upper
101 100
85 43.3 40.6 60.8
151 76.3 64.9 97.3



#10
Methyl Iodide
Concen: 47.417 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion:142 Resp: 95054
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.3 11.9 17.9

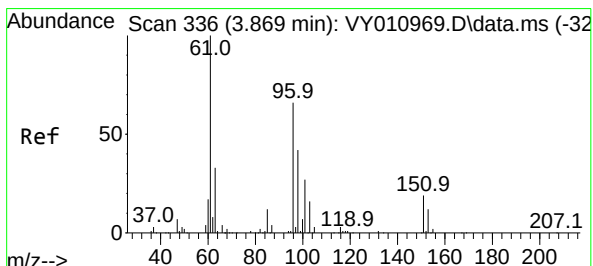
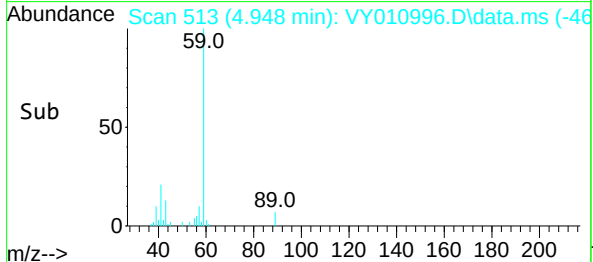
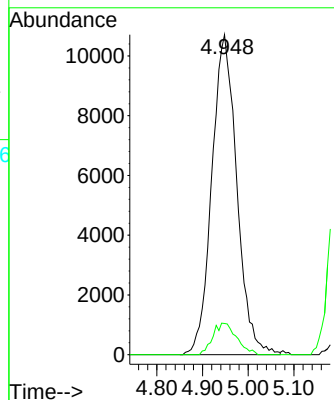
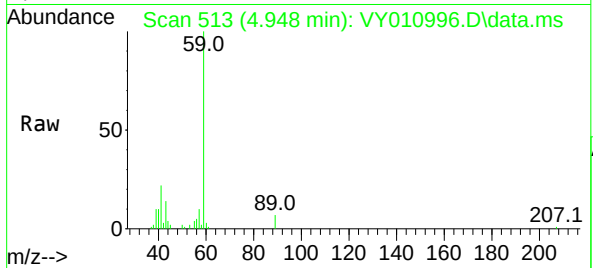




#11
Tert butyl alcohol
Concen: 236.353 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

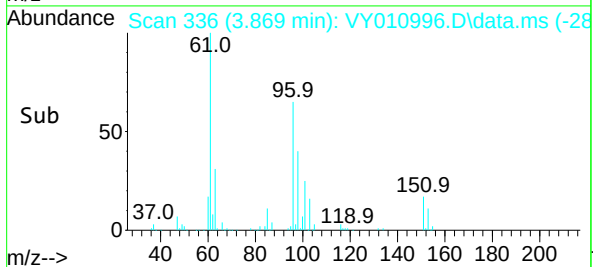
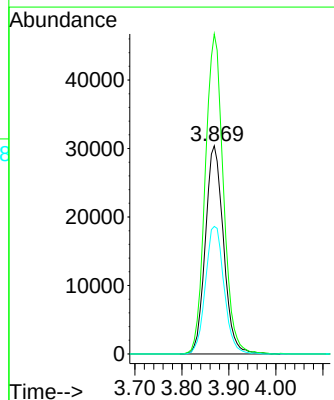
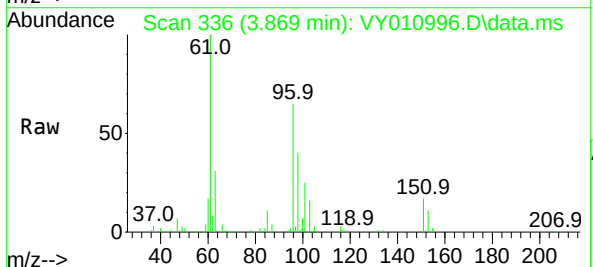
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

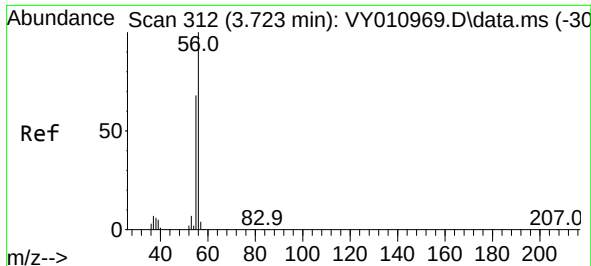
Tgt Ion: 59 Resp: 40751
Ion Ratio Lower Upper
59 100
57 9.4 6.4 9.6



#12
1,1-Dichloroethene
Concen: 51.770 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 96 Resp: 81247
Ion Ratio Lower Upper
96 100
61 153.7 145.8 218.6
98 61.2 52.5 78.7

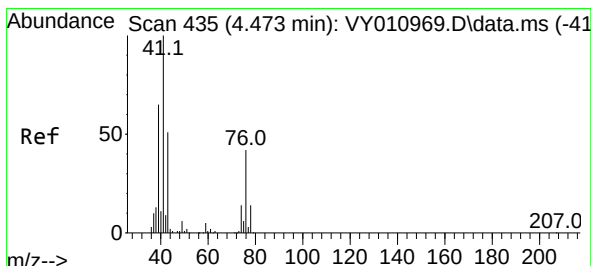
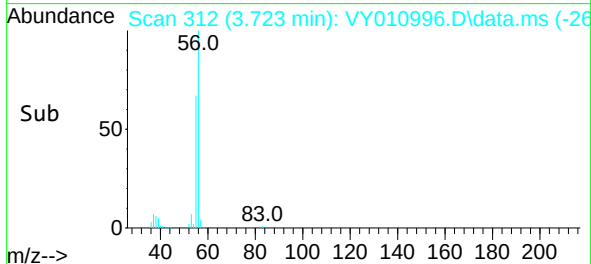
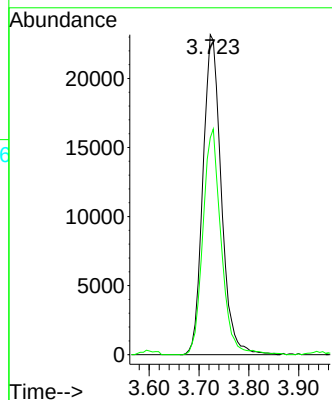
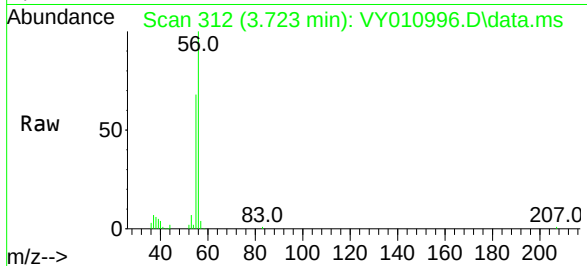




#13
Acrolein
Concen: 240.721 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

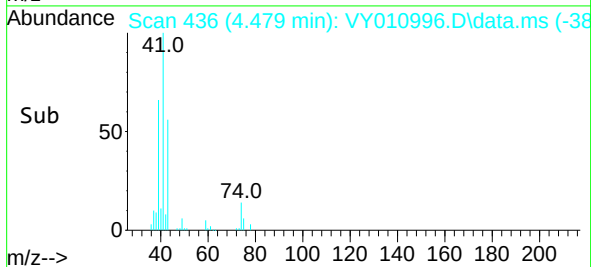
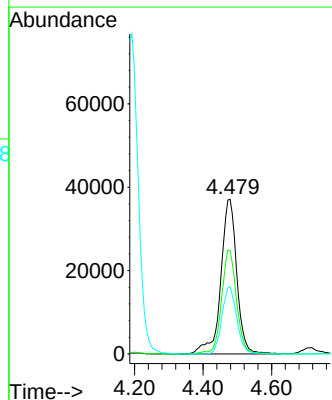
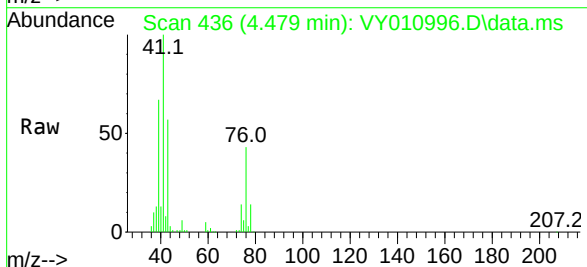
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

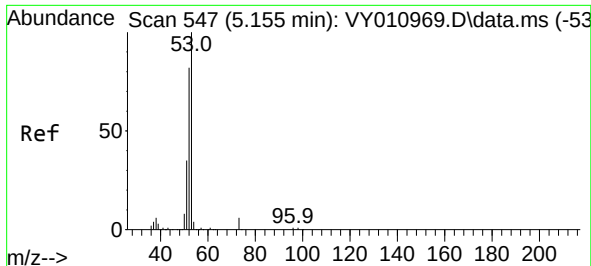
Tgt Ion: 56 Resp: 59139
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4



#14
Allyl chloride
Concen: 48.196 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 41 Resp: 119946
Ion Ratio Lower Upper
41 100
39 62.7 58.8 88.2
76 39.9 25.1 37.7#

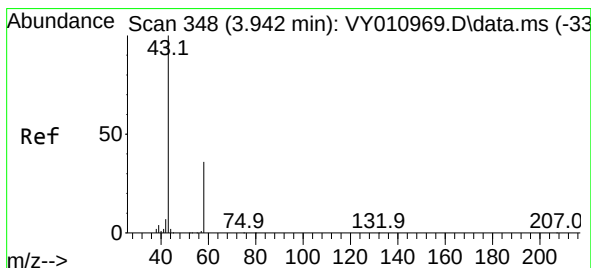
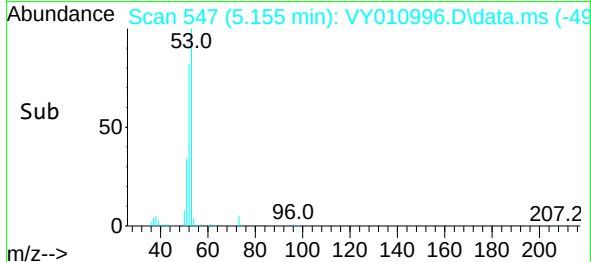
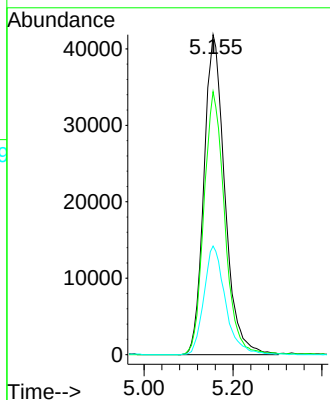
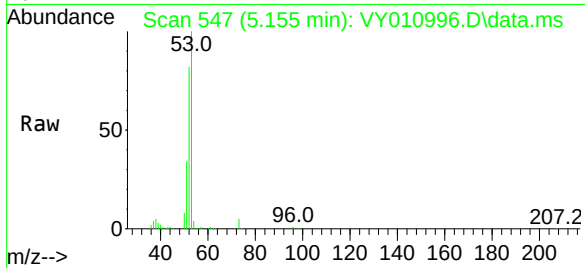




#15
Acrylonitrile
Concen: 269.520 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

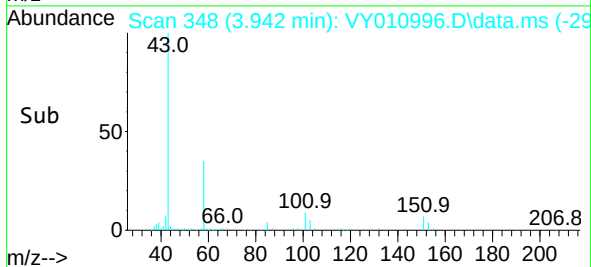
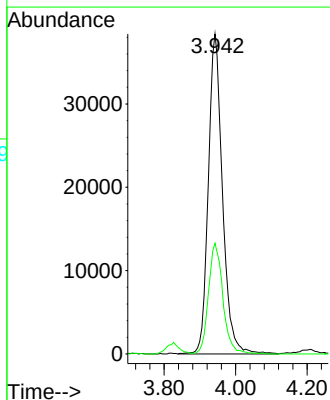
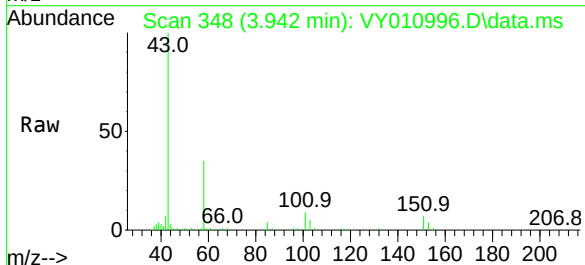
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

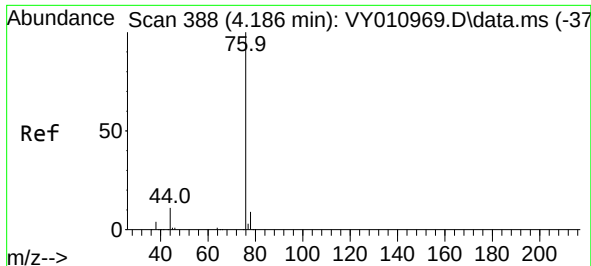
Tgt Ion: 53 Resp: 136928
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 34.9 29.8 44.6



#16
Acetone
Concen: 239.031 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 43 Resp: 105782
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#

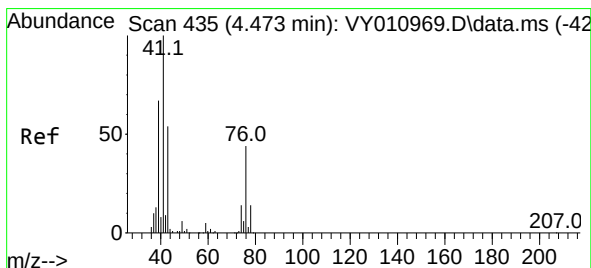
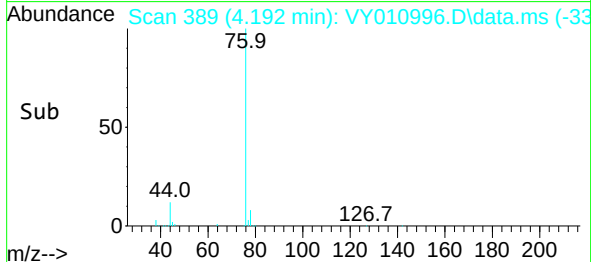
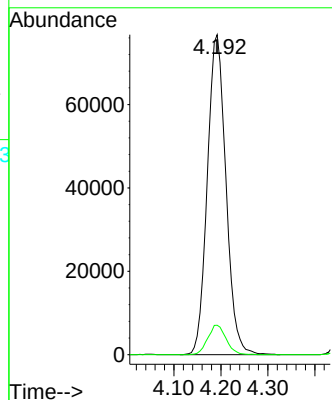
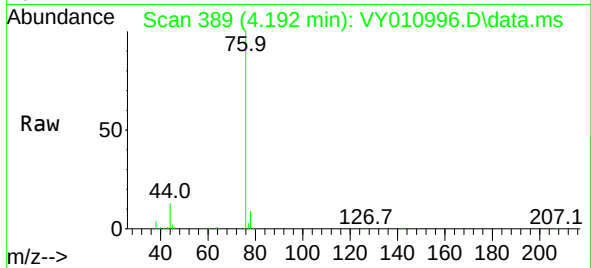




#17
Carbon Disulfide
Concen: 45.859 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

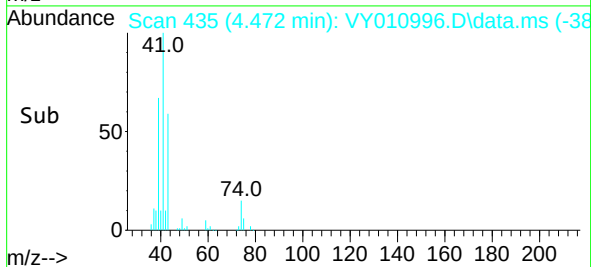
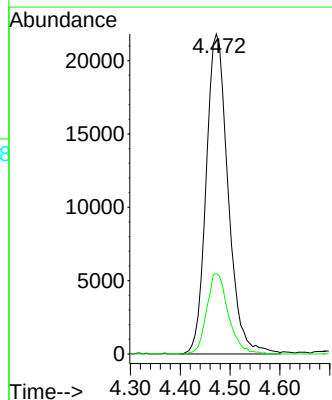
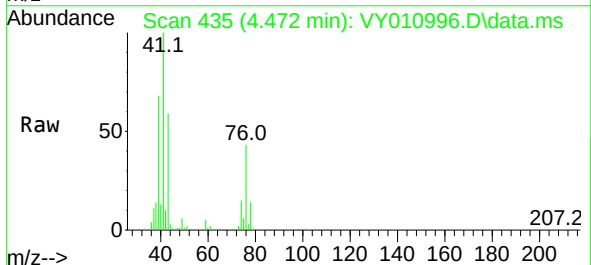
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

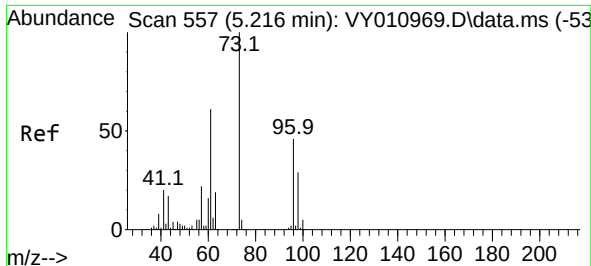
Tgt Ion: 76 Resp: 210992
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 53.753 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 43 Resp: 66656
Ion Ratio Lower Upper
43 100
74 24.8 16.6 24.8

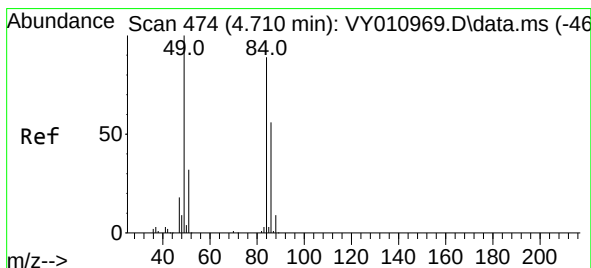
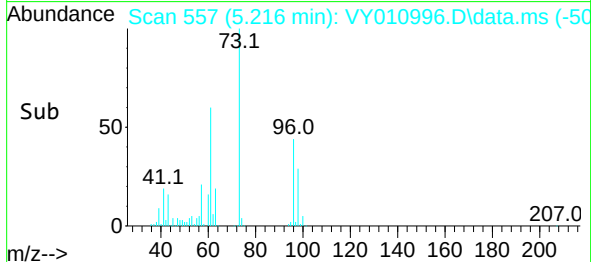
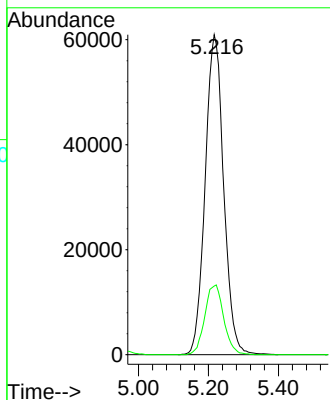
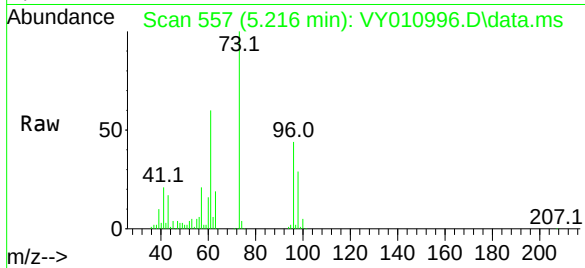




#19
Methyl tert-butyl Ether
Concen: 50.950 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

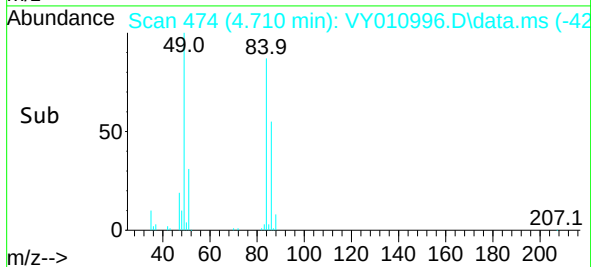
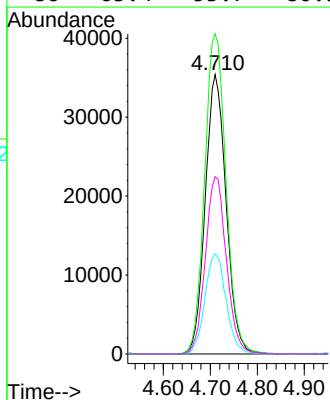
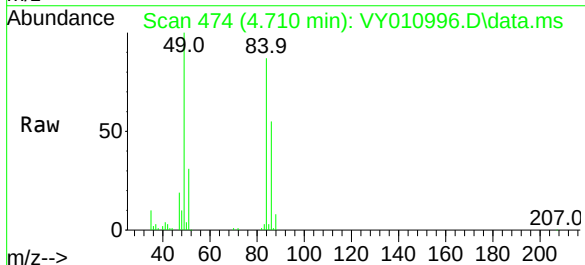
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

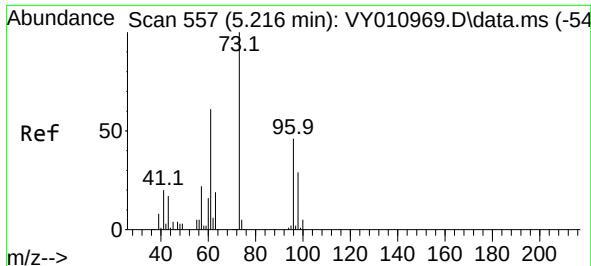
Tgt Ion: 73 Resp: 223407
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 57.617 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 84 Resp: 109262
Ion Ratio Lower Upper
84 100
49 114.5 114.4 171.6
51 35.8 35.3 52.9
86 63.4 53.7 80.5

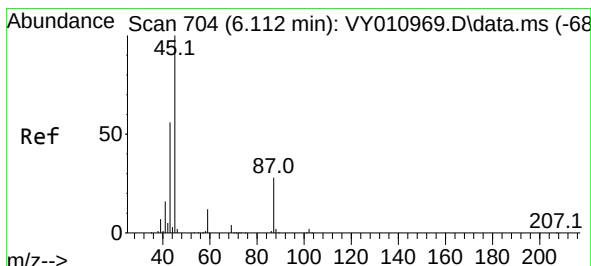
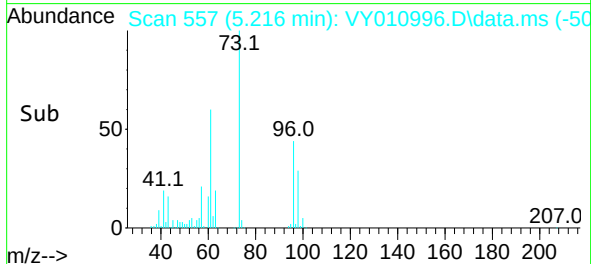
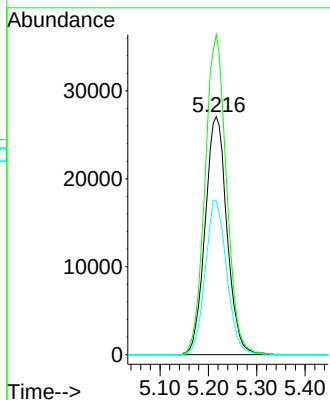
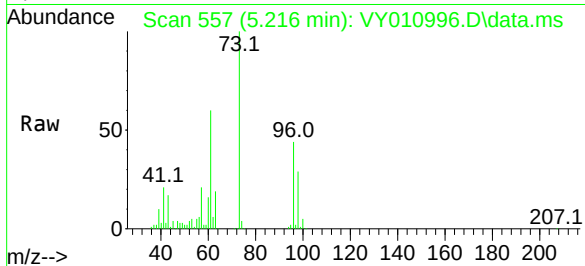




#21
trans-1,2-Dichloroethene
Concen: 47.977 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

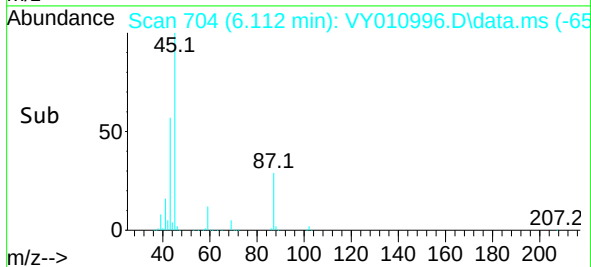
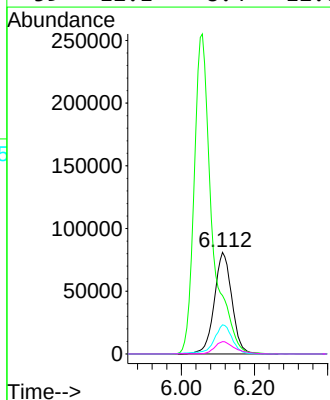
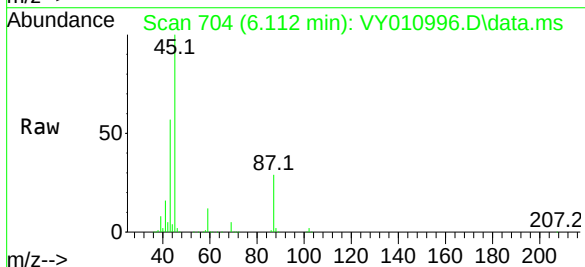
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

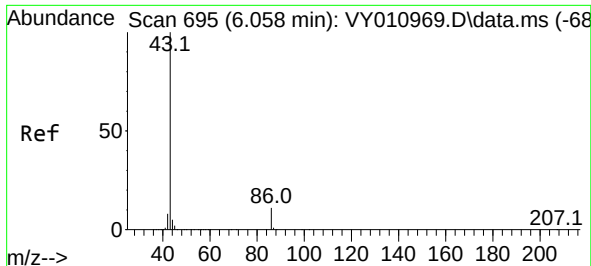
Tgt Ion: 96 Resp: 85002
Ion Ratio Lower Upper
96 100
61 134.5 120.5 180.7
98 64.5 49.8 74.8



#22
Diisopropyl ether
Concen: 50.700 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 45 Resp: 270236
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 28.6 19.2 28.8
59 12.1 8.4 12.6

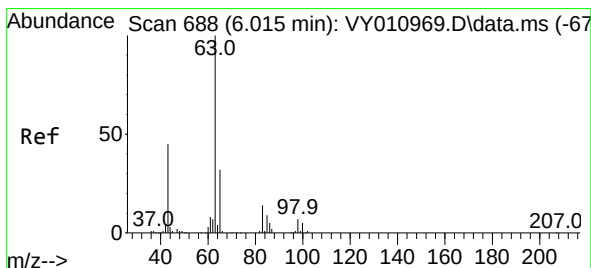
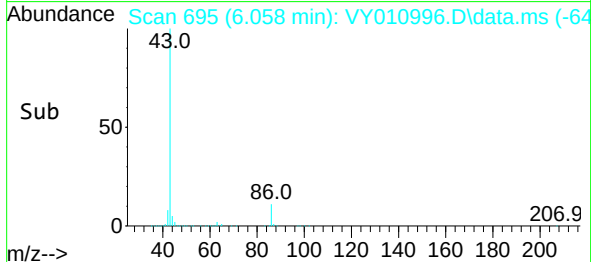
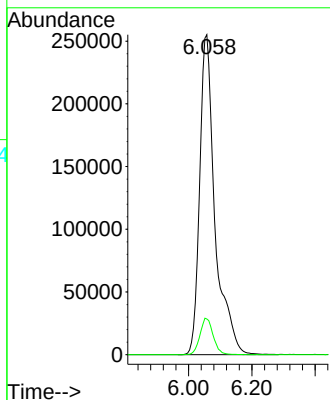
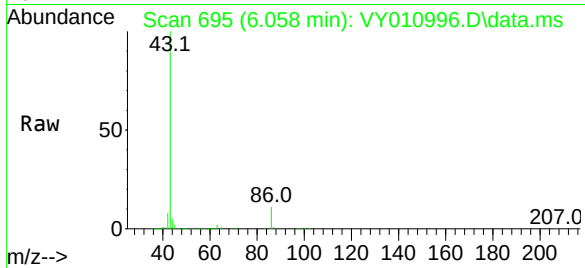




#23
 Vinyl Acetate
 Concen: 270.740 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY010996.D
 Acq: 18 Oct 2022 15:57

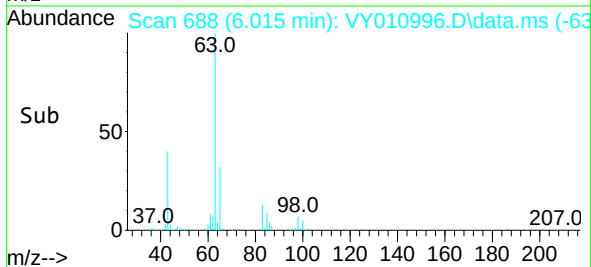
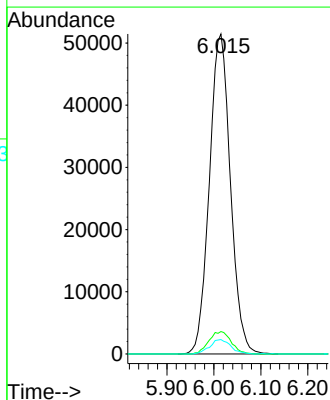
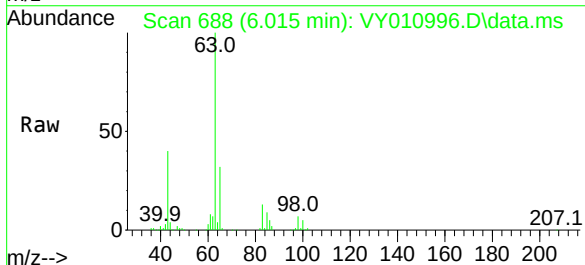
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-RW5-GW-938-940MSD

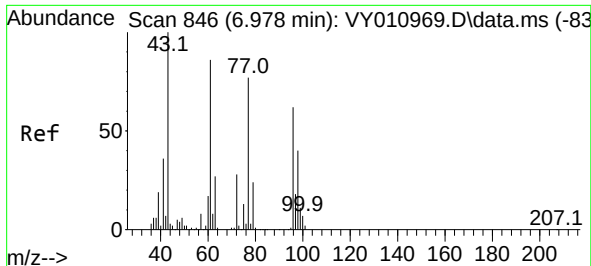
Tgt Ion: 43 Resp: 862934
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.766 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010996.D
 Acq: 18 Oct 2022 15:57

Tgt Ion: 63 Resp: 160155
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.5 2.0 5.8

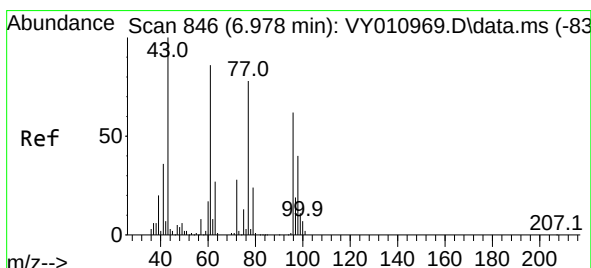
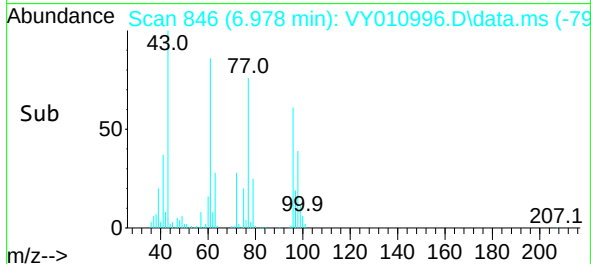
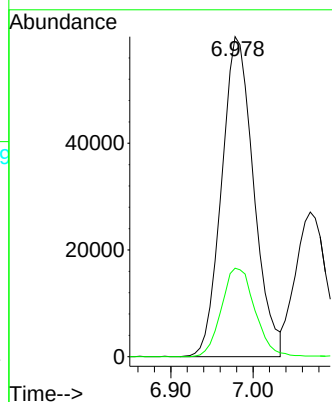
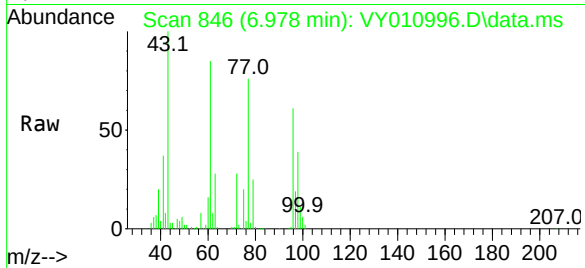




#25
2-Butanone
Concen: 242.519 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

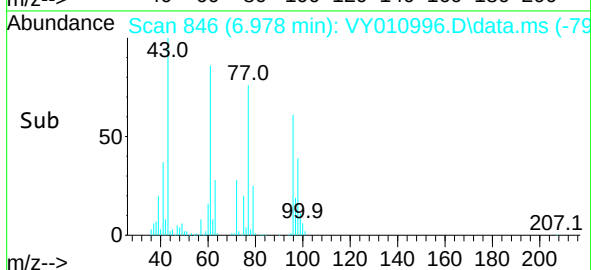
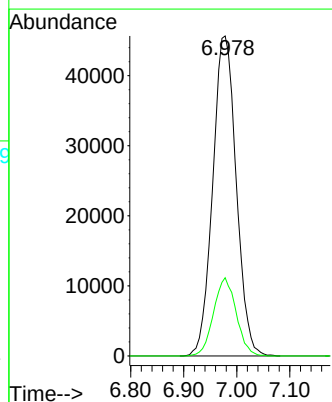
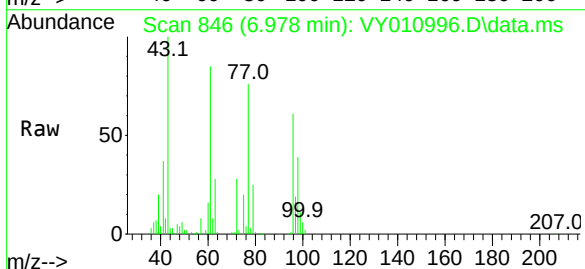
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

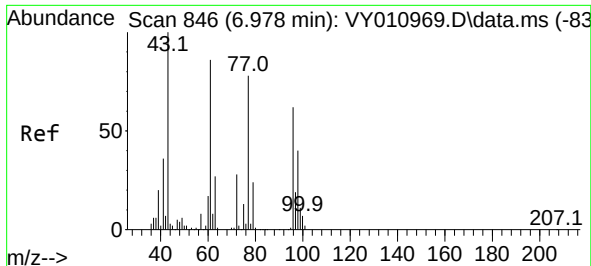
Tgt Ion: 43 Resp: 162761
Ion Ratio Lower Upper
43 100
72 27.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 49.191 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 77 Resp: 140574
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.579 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MSD

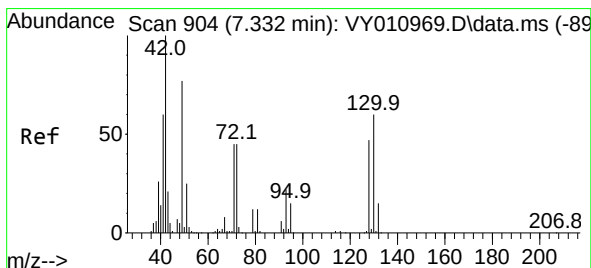
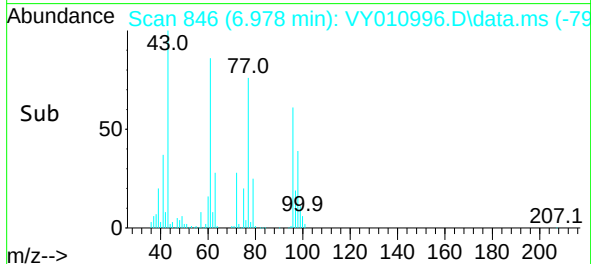
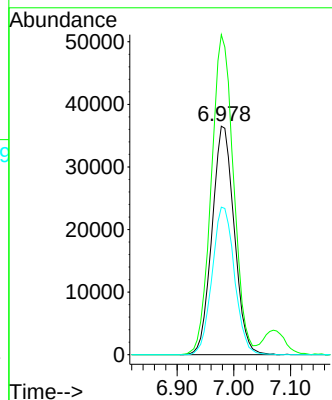
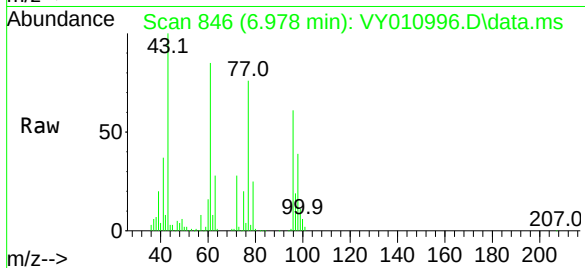
Tgt Ion: 96 Resp: 99194

Ion Ratio Lower Upper

96 100

61 140.7 0.0 319.8

98 65.2 0.0 127.0



#28

Bromochloromethane

Concen: 55.245 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

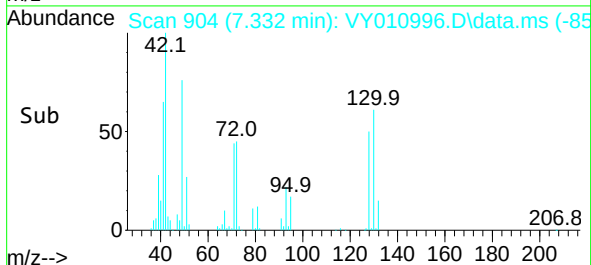
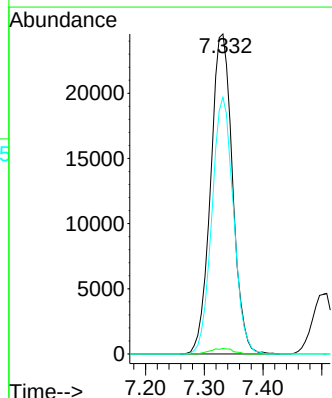
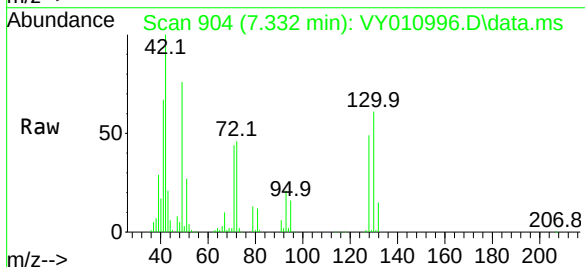
Tgt Ion: 49 Resp: 63452

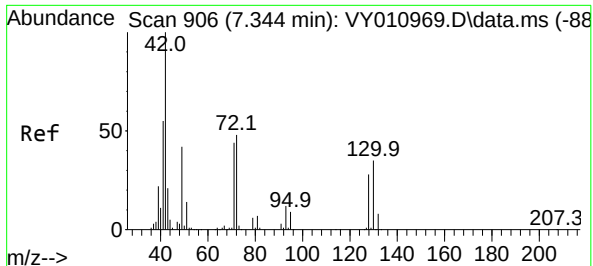
Ion Ratio Lower Upper

49 100

129 1.8 0.0 2.2

130 78.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 261.290 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010996.D

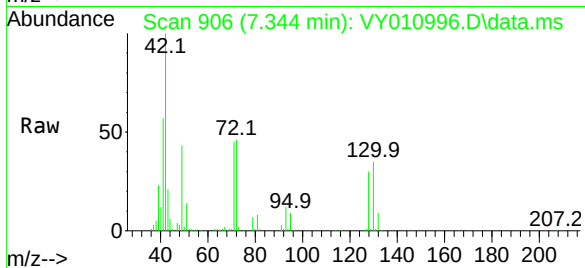
Acq: 18 Oct 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MSD



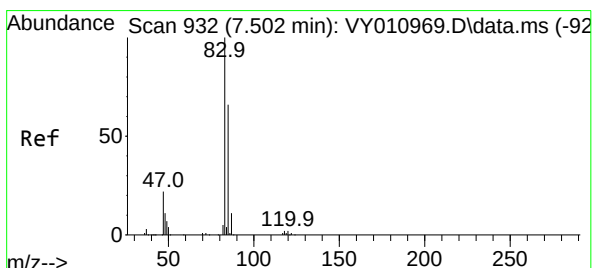
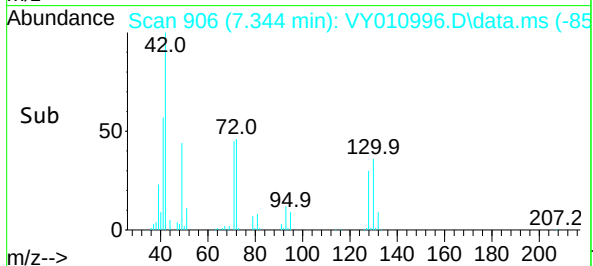
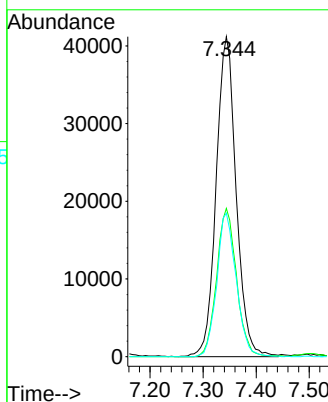
Tgt Ion: 42 Resp: 107889

Ion Ratio Lower Upper

42 100

72 46.1 30.3 45.5#

71 43.6 29.0 43.4#



#30

Chloroform

Concen: 50.133 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010996.D

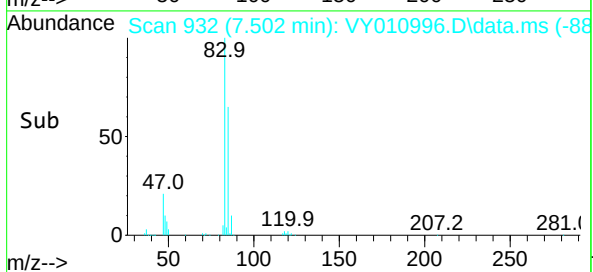
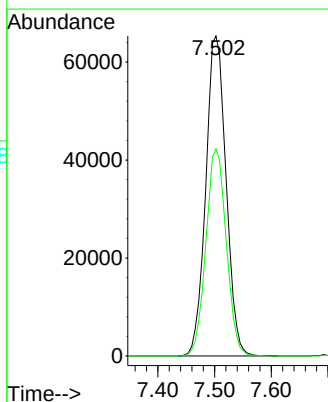
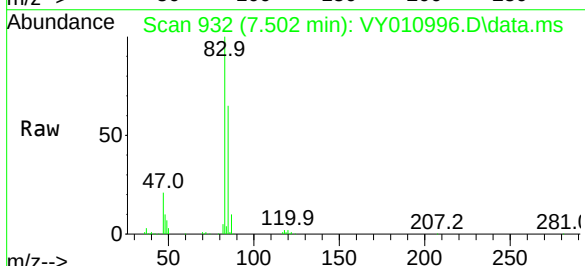
Acq: 18 Oct 2022 15:57

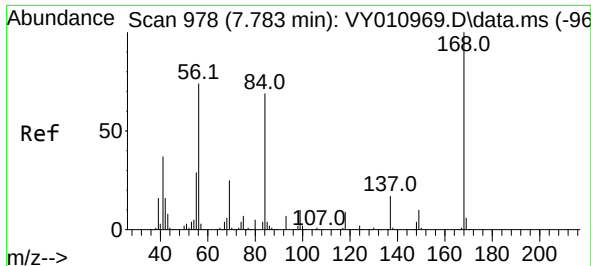
Tgt Ion: 83 Resp: 162633

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.6

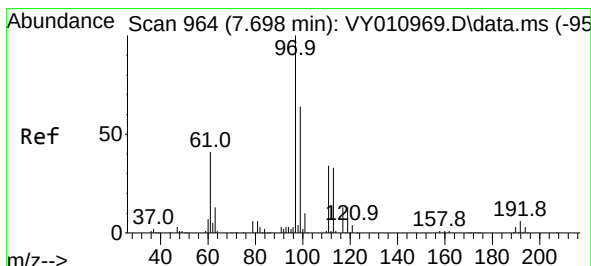
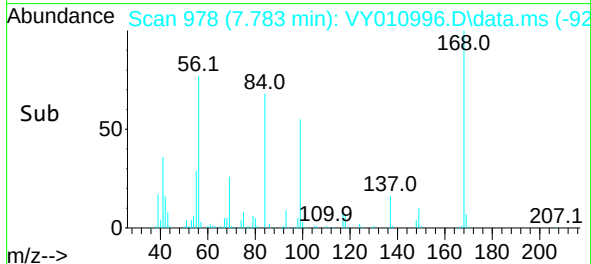
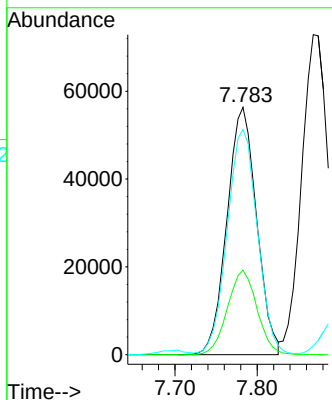
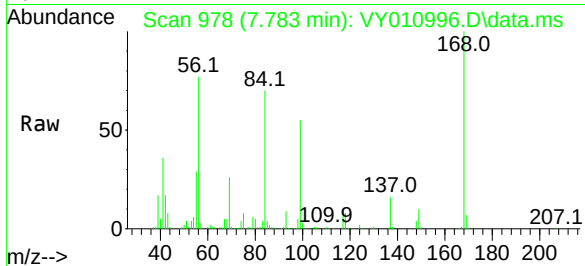




#31
Cyclohexane
Concen: 48.389 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

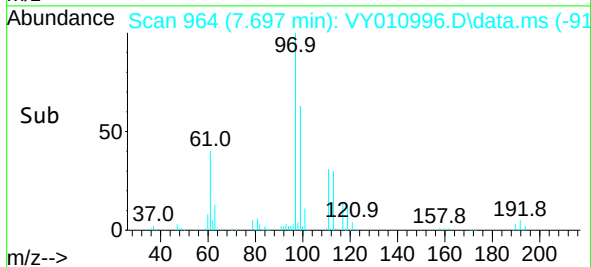
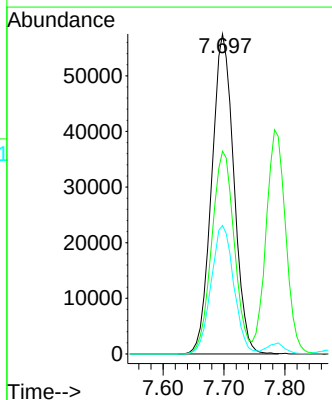
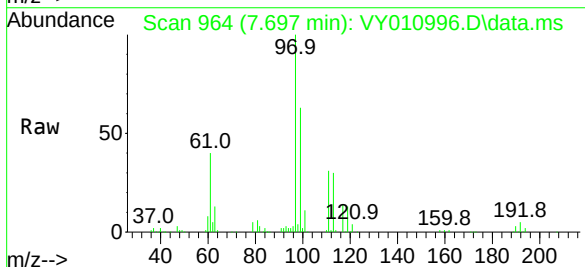
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

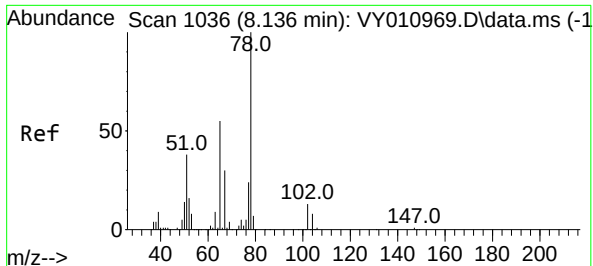
Tgt Ion: 56 Resp: 141111
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 89.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.949 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 97 Resp: 145283
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 41.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.280 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

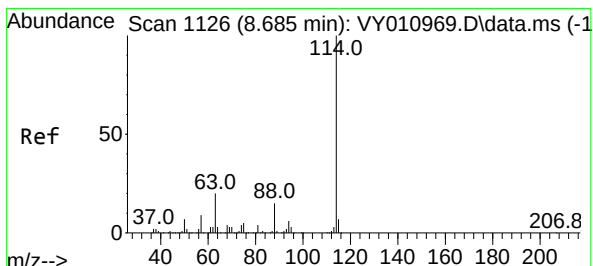
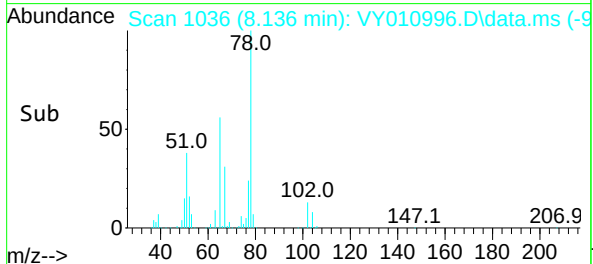
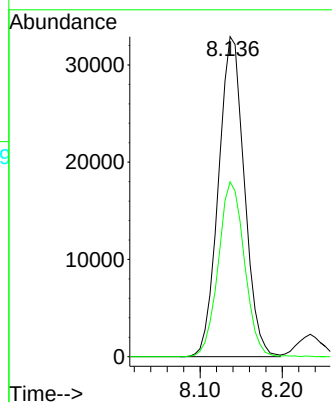
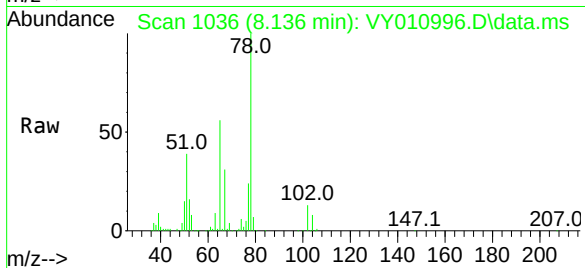
BP-VPB-RW5-GW-938-940MSD

Tgt Ion: 65 Resp: 72051

Ion Ratio Lower Upper

65 100

67 54.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

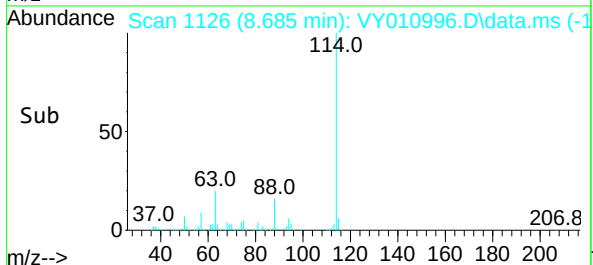
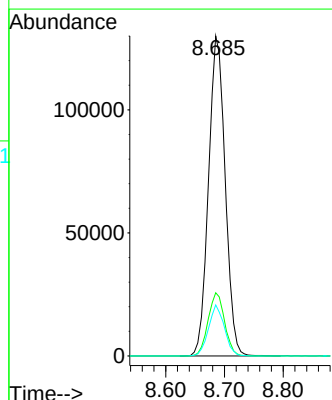
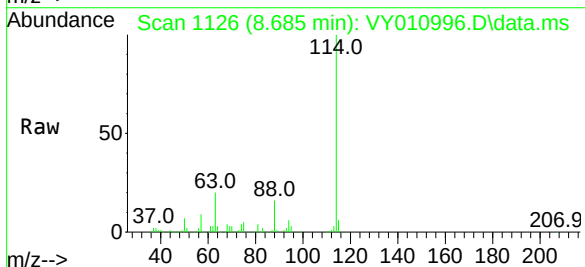
Tgt Ion: 114 Resp: 256726

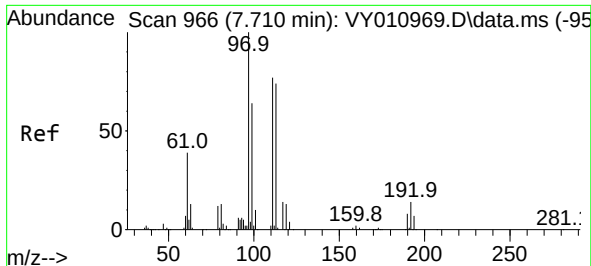
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 16.0 0.0 31.8

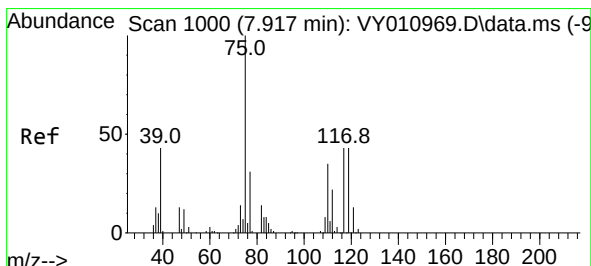
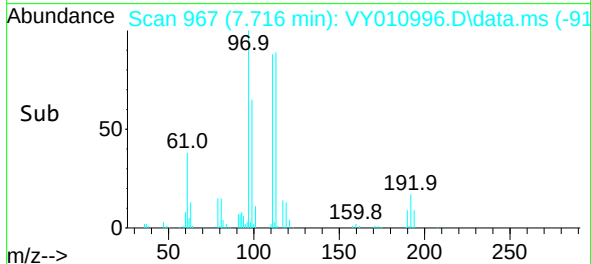
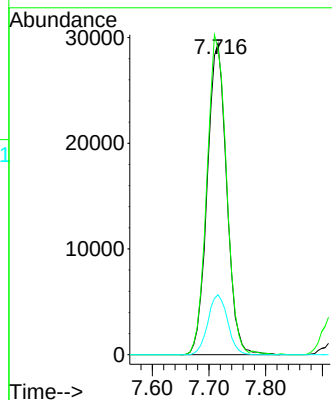
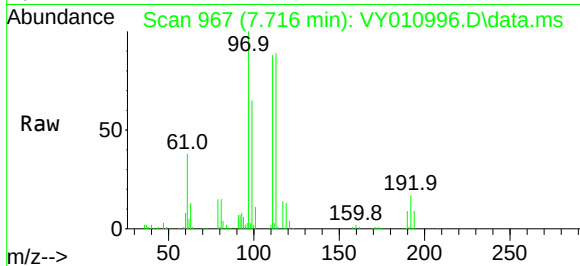




#35
Dibromofluoromethane
Concen: 49.113 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

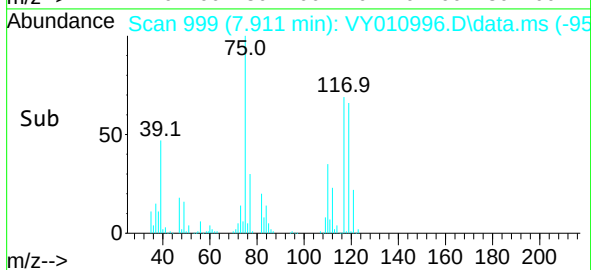
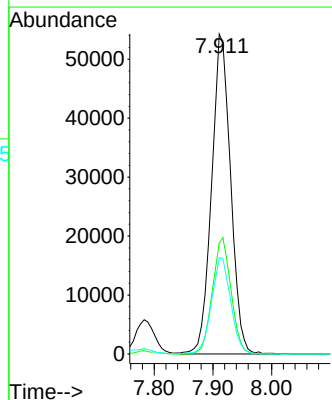
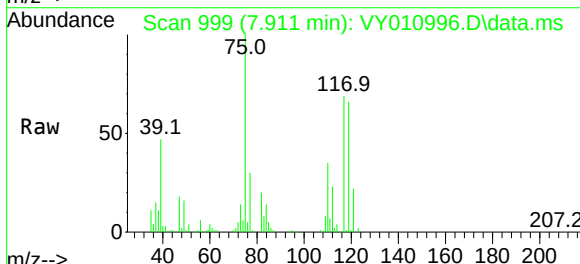
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

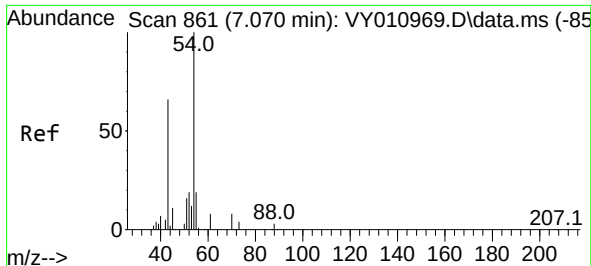
Tgt Ion:113 Resp: 70339
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.041 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 75 Resp: 121983
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 30.6 24.4 36.6

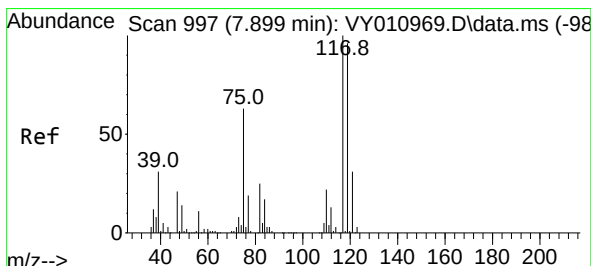
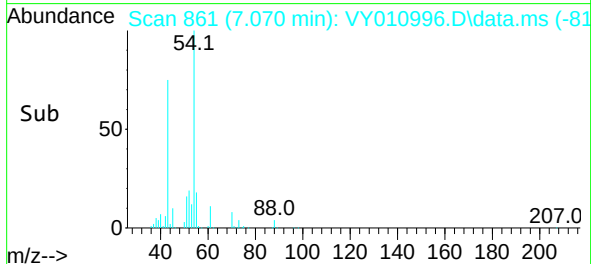
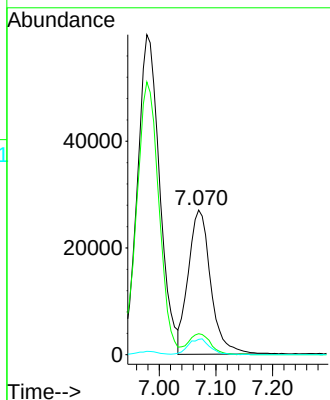
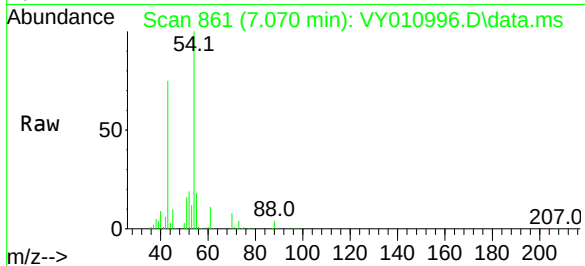




#37
Ethyl Acetate
Concen: 56.144 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

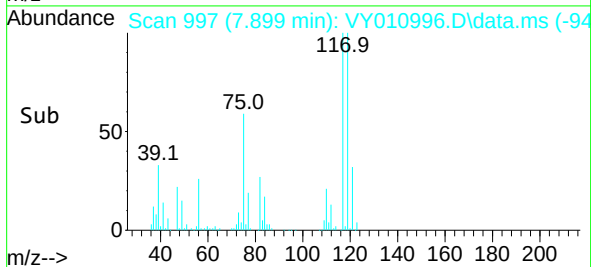
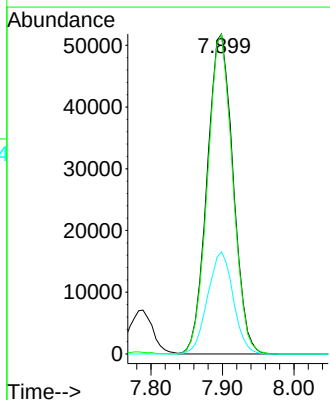
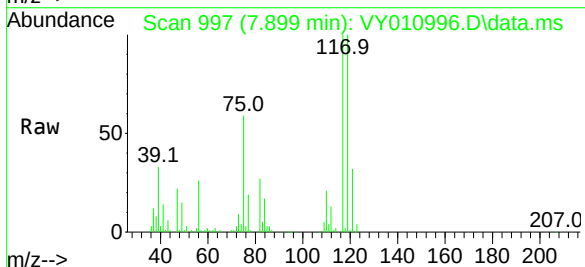
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

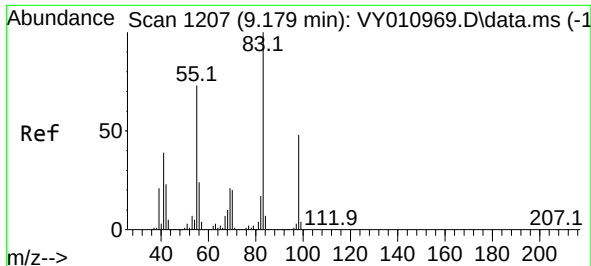
Tgt Ion: 43 Resp: 74287
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 10.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 52.936 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 117 Resp: 130594
Ion Ratio Lower Upper
117 100
119 99.9 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 47.908 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010996.D

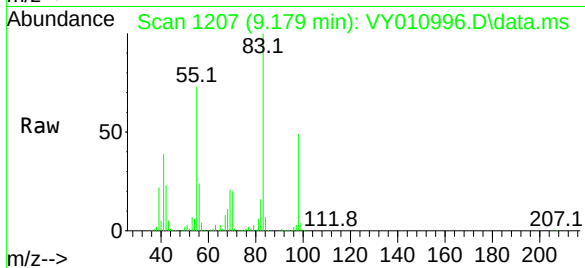
Acq: 18 Oct 2022 15:57

Instrument :

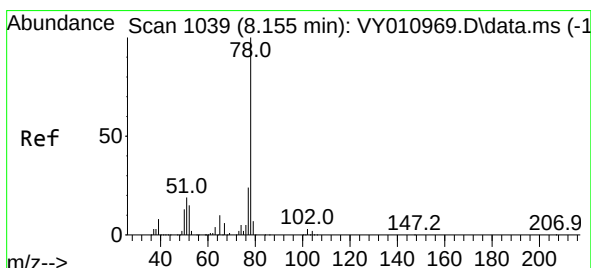
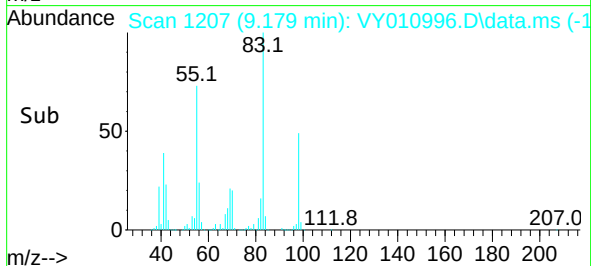
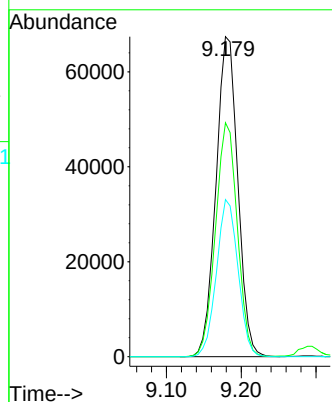
MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MSD



Tgt Ion:	83	Resp:	137134
Ion	Ratio	Lower	Upper
83	100		
55	73.1	66.5	99.7
98	49.1	37.9	56.9



#40

Benzene

Concen: 50.034 ug/l

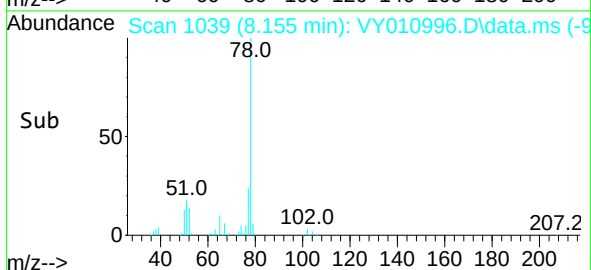
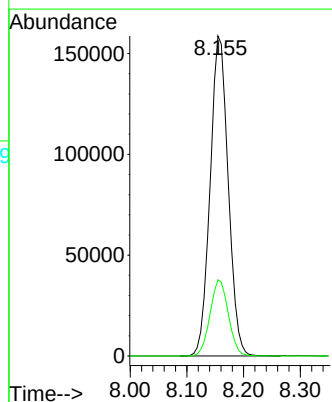
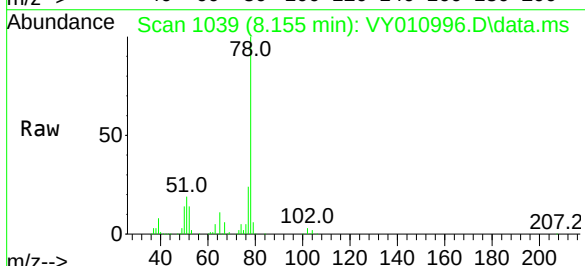
RT: 8.155 min Scan# 1039

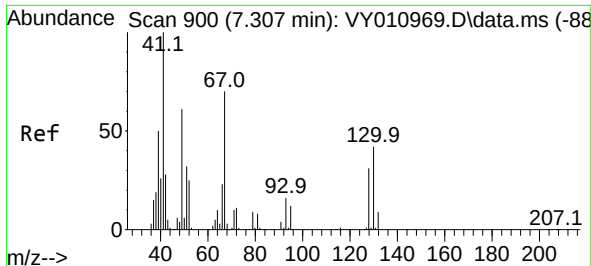
Delta R.T. -0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

Tgt Ion:	78	Resp:	350850
Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.4	30.6

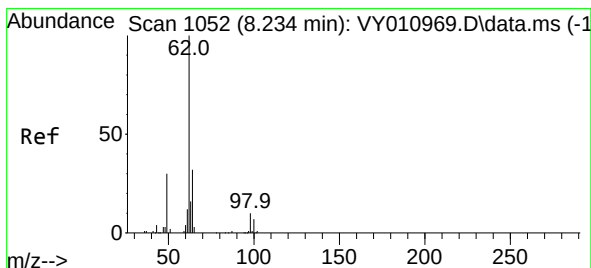
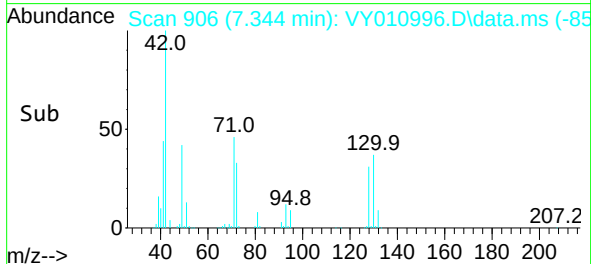
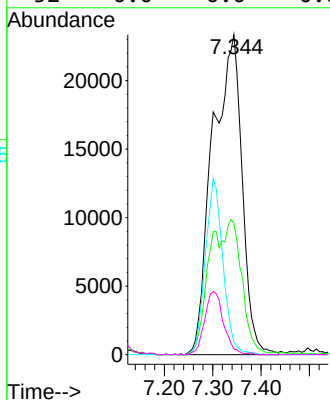
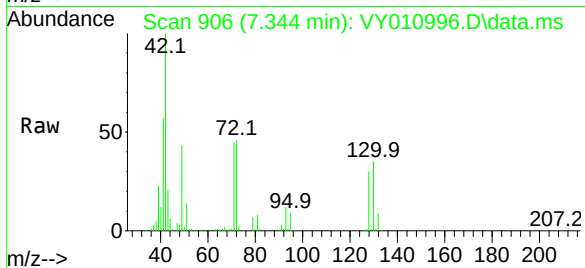




#41
Methacrylonitrile
Concen: 137.634 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

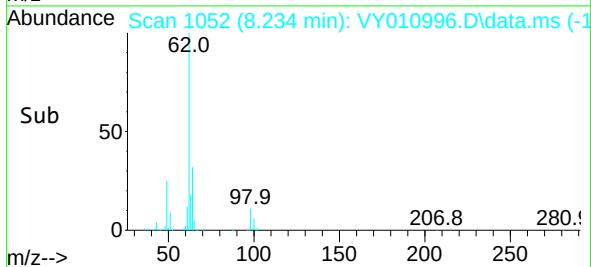
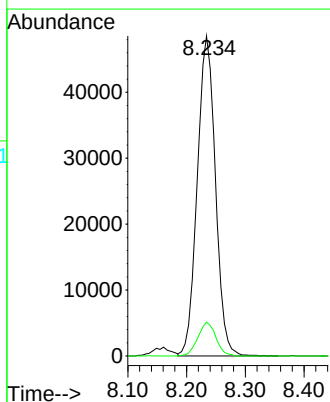
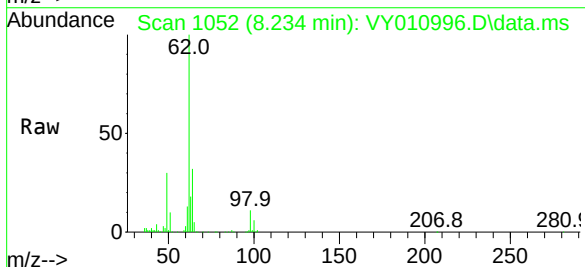
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

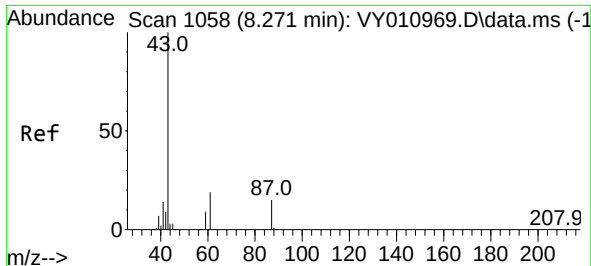
Tgt Ion: 41 Resp: 98687
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.761 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 62 Resp: 104456
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

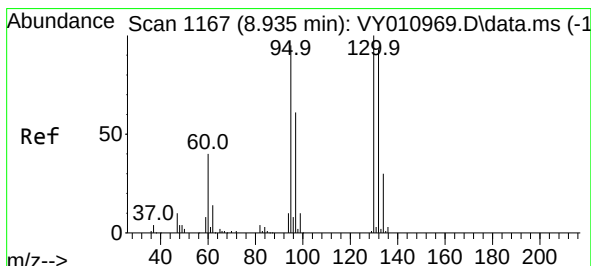
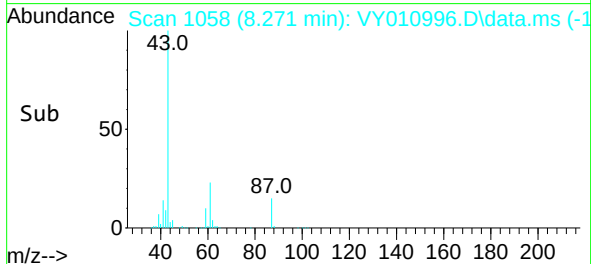
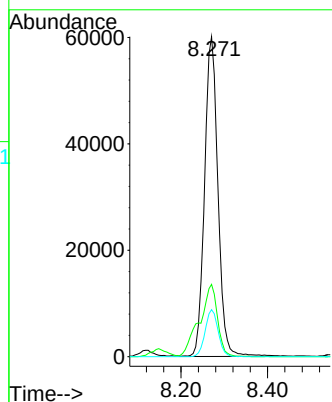
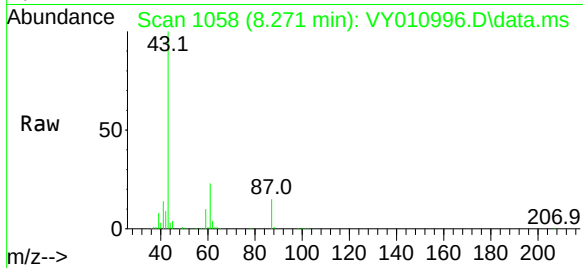




#43
Isopropyl Acetate
Concen: 54.477 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

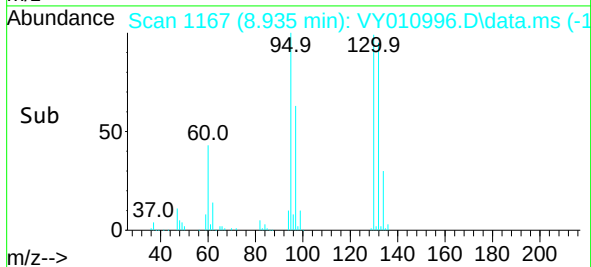
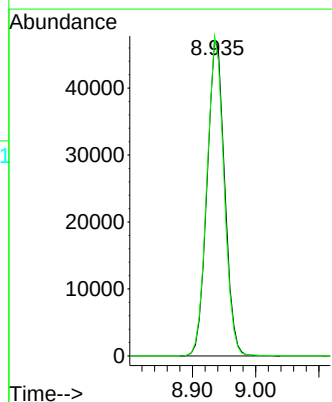
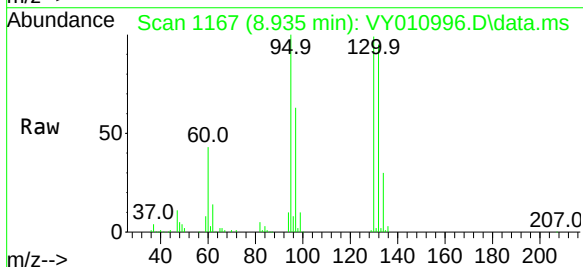
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-RW5-GW-938-940MSD

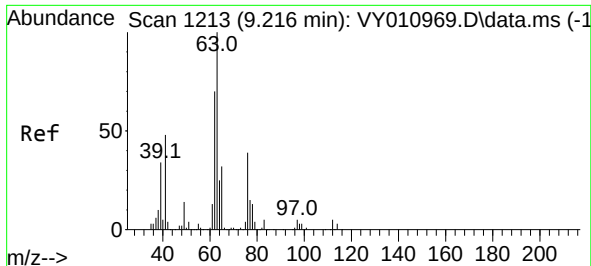
Tgt Ion: 43 Resp: 128788
Ion Ratio Lower Upper
43 100
61 30.6 20.2 30.2#
87 14.3 8.9 13.3#



#44
Trichloroethene
Concen: 48.137 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion:130 Resp: 91473
Ion Ratio Lower Upper
130 100
95 101.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.461 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

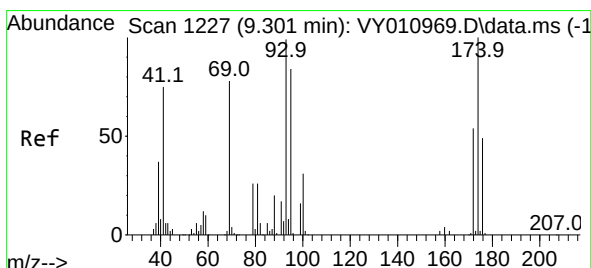
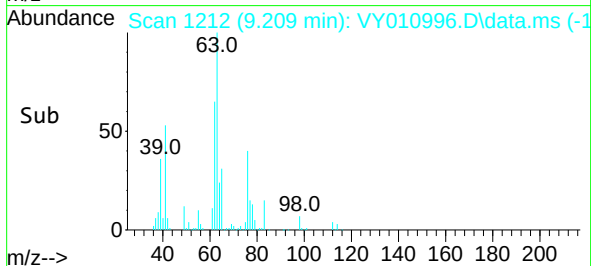
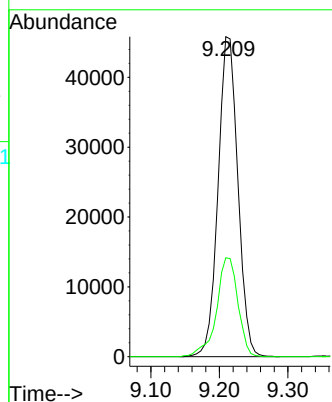
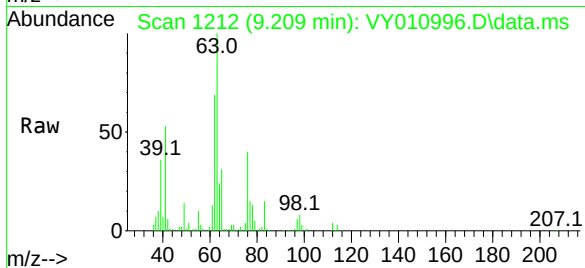
BP-VPB-RW5-GW-938-940MSD

Tgt Ion: 63 Resp: 91557

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 53.907 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

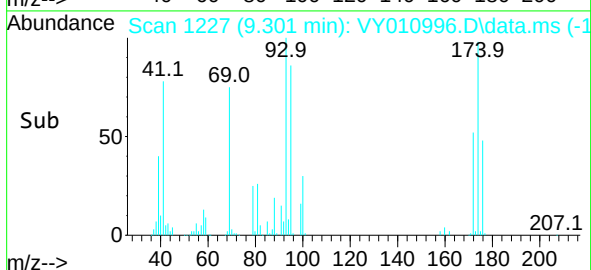
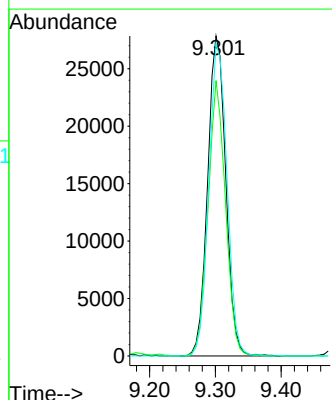
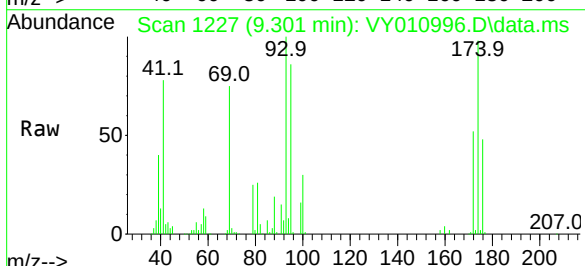
Tgt Ion: 93 Resp: 53493

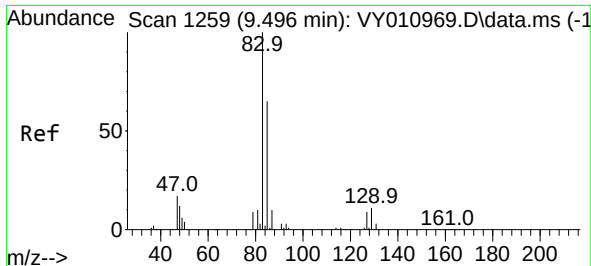
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 98.0 83.4 125.0





#47

Bromodichloromethane

Concen: 51.761 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MSD

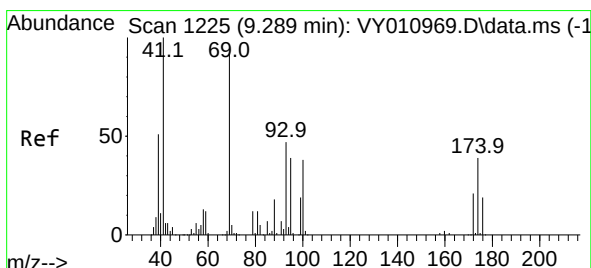
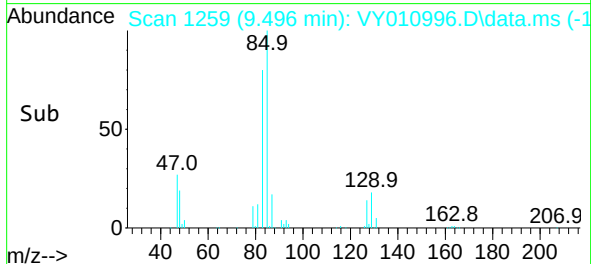
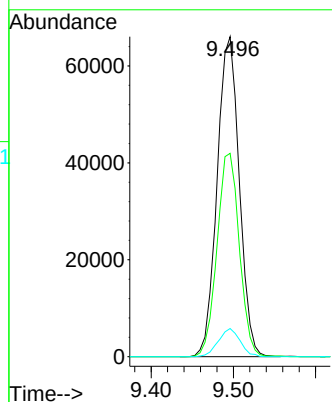
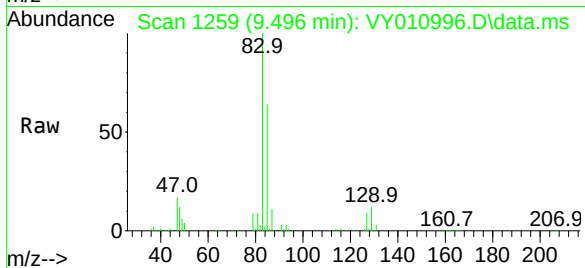
Tgt Ion: 83 Resp: 123778

Ion Ratio Lower Upper

83 100

85 63.5 51.9 77.9

127 8.8 6.6 10.0



#48

Methyl methacrylate

Concen: 53.869 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

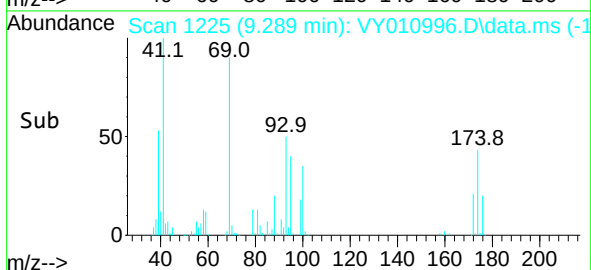
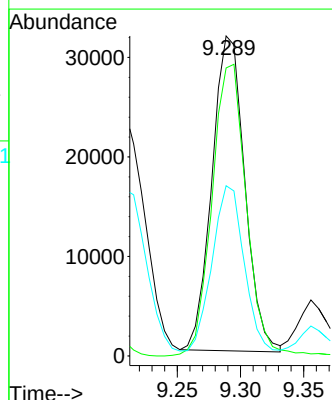
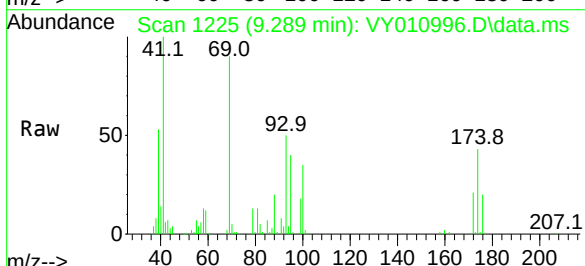
Tgt Ion: 41 Resp: 56994

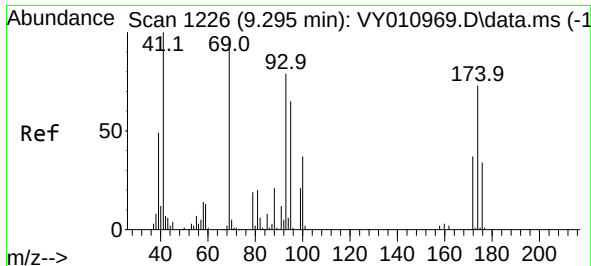
Ion Ratio Lower Upper

41 100

69 97.0 58.2 87.2#

39 51.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1059.373 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010996.D

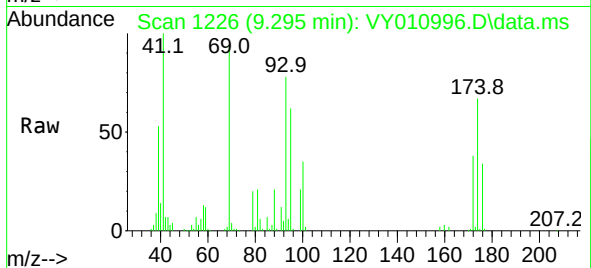
Acq: 18 Oct 2022 15:57

Instrument :

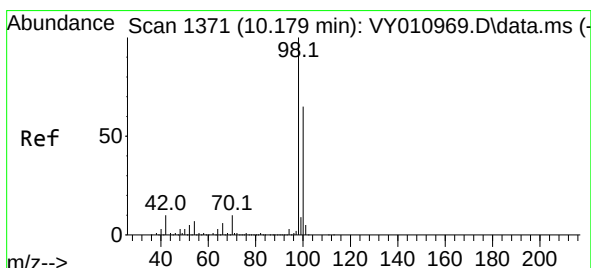
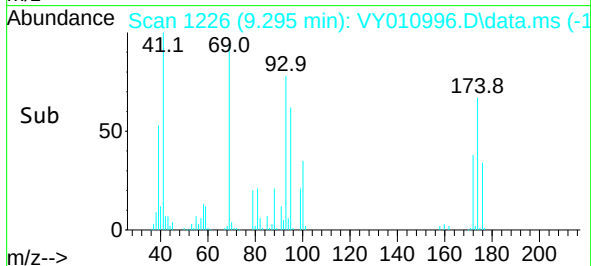
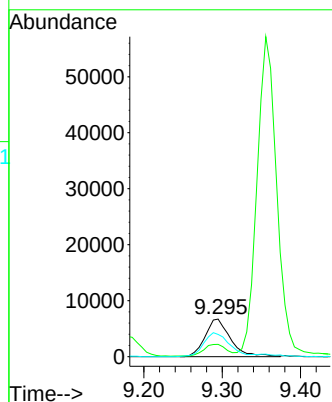
MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MSD



Tgt Ion:	88	Resp:	15104
Ion	Ratio	Lower	Upper
88	100		
43	28.8	32.8	49.2#
58	65.4	59.8	89.6



#50

Toluene-d8

Concen: 44.912 ug/l

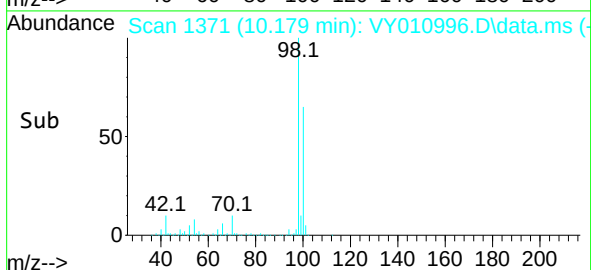
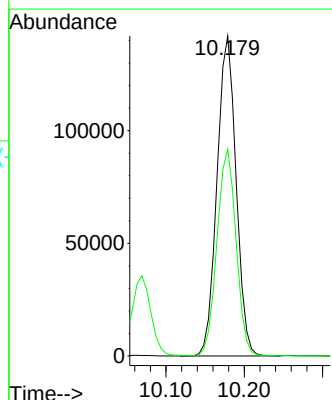
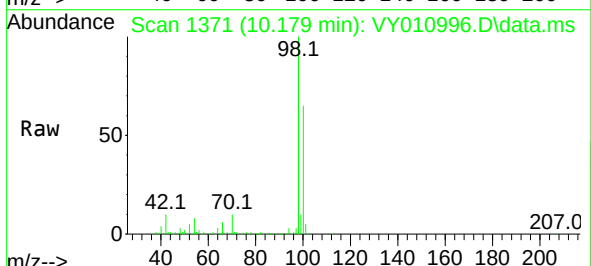
RT: 10.179 min Scan# 1371

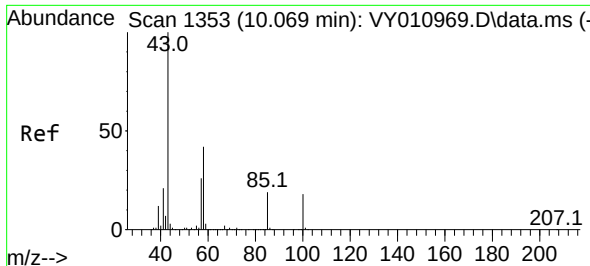
Delta R.T. -0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

Tgt Ion:	98	Resp:	240749
Ion	Ratio	Lower	Upper
98	100		
100	64.6	50.2	75.2

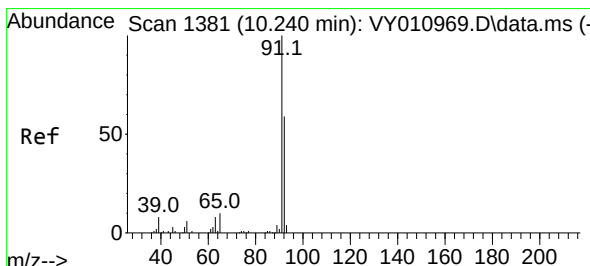
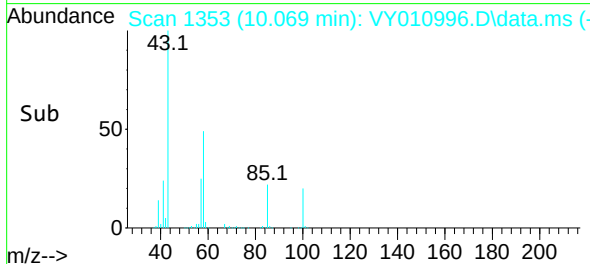
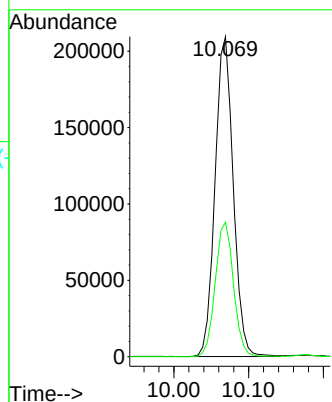
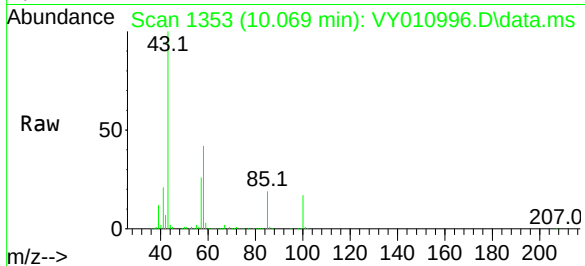




#51
4-Methyl-2-Pentanone
Concen: 268.576 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

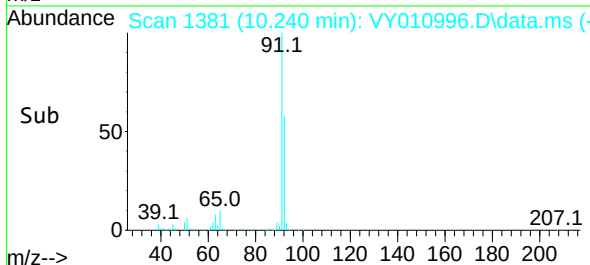
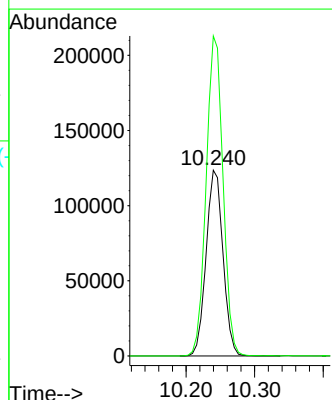
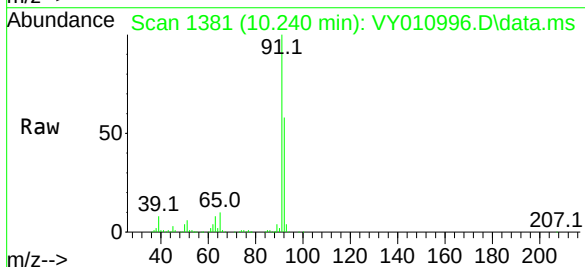
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-RW5-GW-938-940MSD

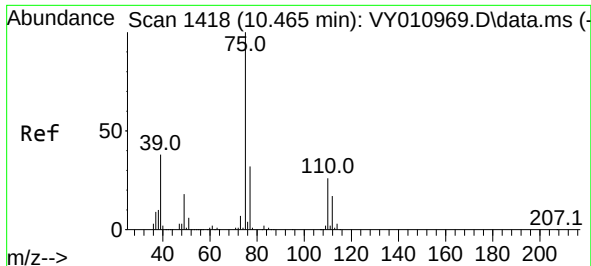
Tgt Ion: 43 Resp: 354094
Ion Ratio Lower Upper
43 100
58 42.4 28.1 42.1#



#52
Toluene
Concen: 48.785 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 92 Resp: 212521
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

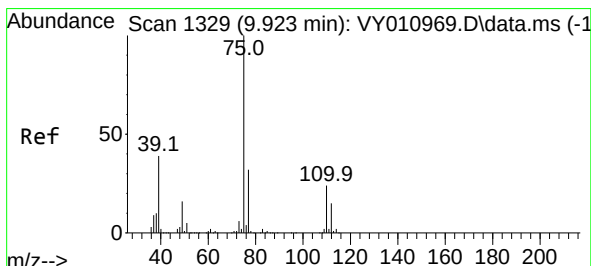
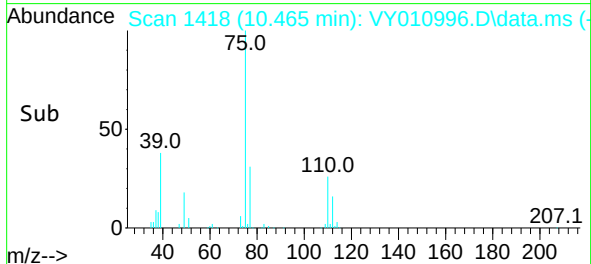
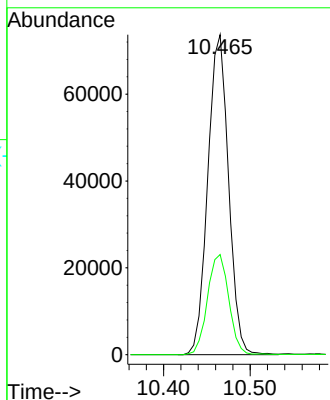
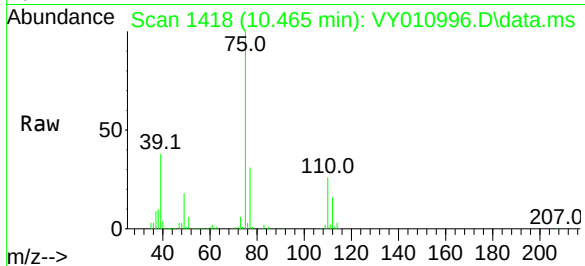




#53
 t-1,3-Dichloropropene
 Concen: 49.332 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010996.D
 Acq: 18 Oct 2022 15:57

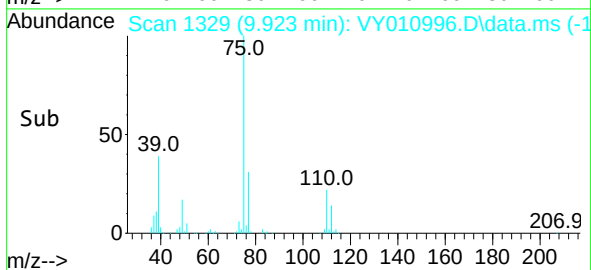
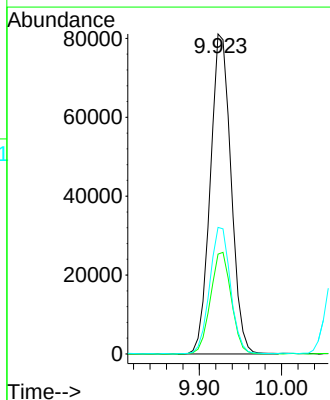
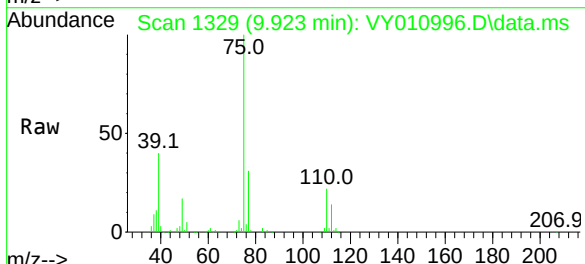
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-RW5-GW-938-940MSD

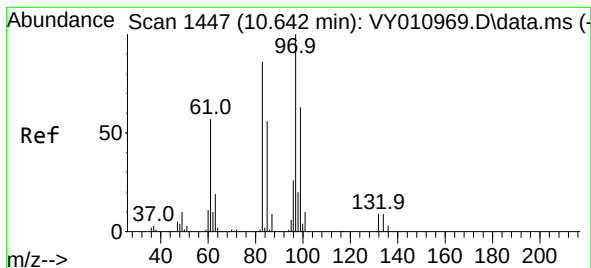
Tgt Ion: 75 Resp: 122553
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 49.927 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010996.D
 Acq: 18 Oct 2022 15:57

Tgt Ion: 75 Resp: 141933
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4
 39 39.4 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 54.107 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MSD

Tgt Ion: 97 Resp: 77457

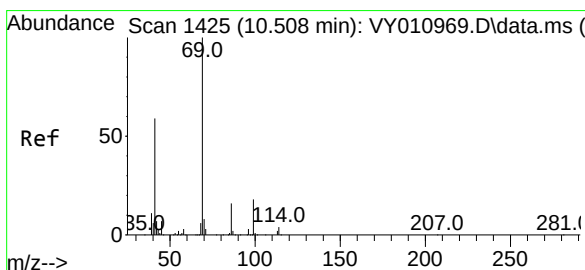
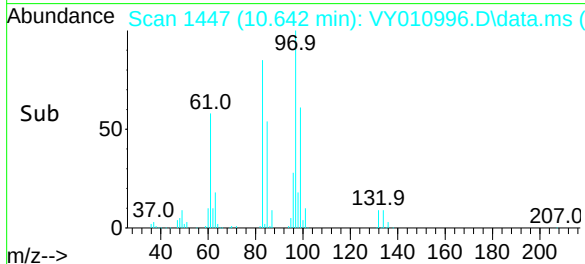
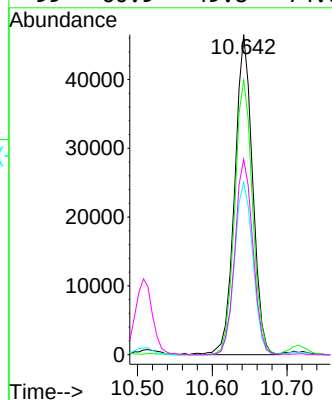
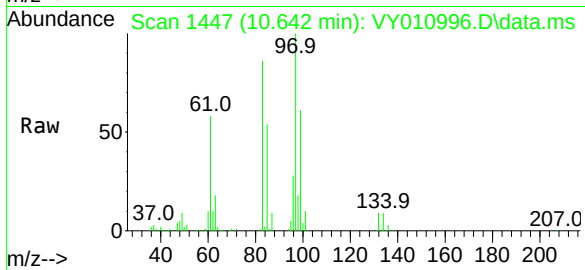
Ion Ratio Lower Upper

97 100

83 85.8 69.8 104.8

85 53.9 44.3 66.5

99 60.9 49.8 74.6



#56

Ethyl methacrylate

Concen: 51.792 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

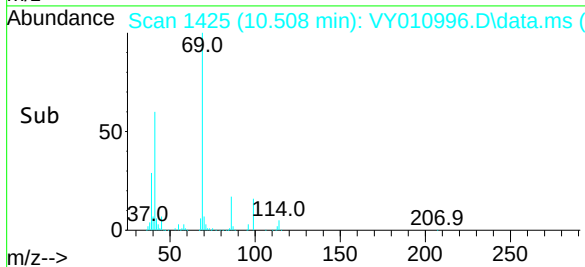
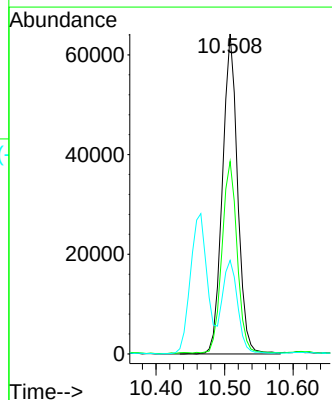
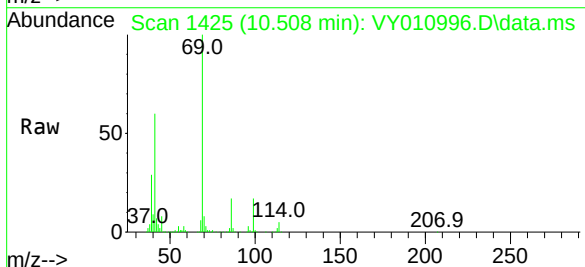
Tgt Ion: 69 Resp: 98473

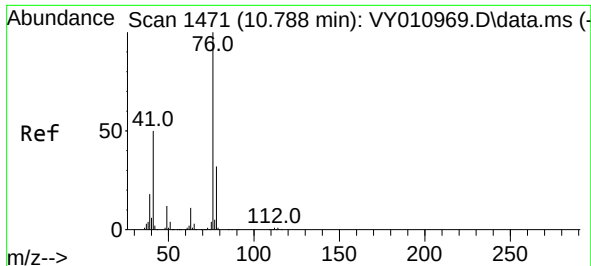
Ion Ratio Lower Upper

69 100

41 59.6 63.4 95.0#

39 28.7 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 52.284 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

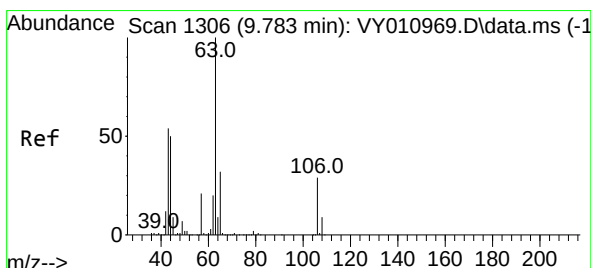
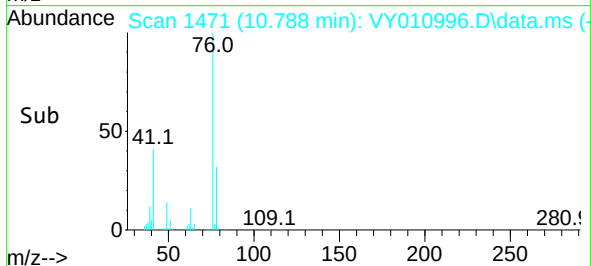
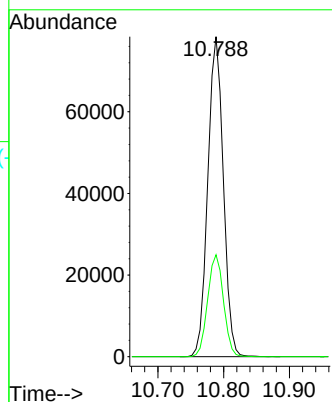
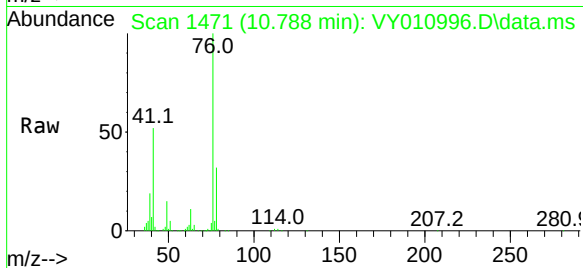
BP-VPB-RW5-GW-938-940MSD

Tgt Ion: 76 Resp: 128688

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 138.267 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010996.D

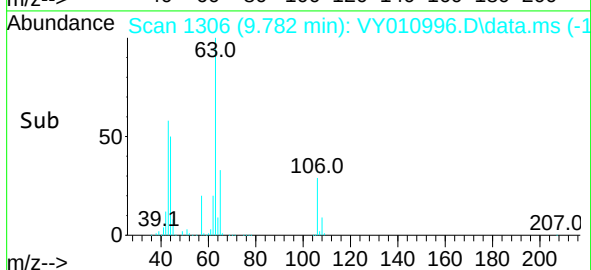
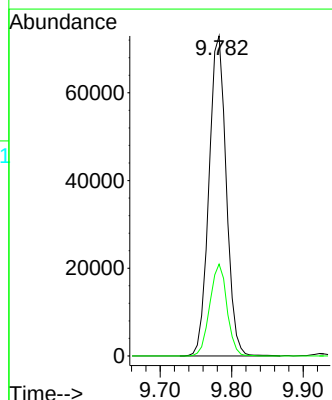
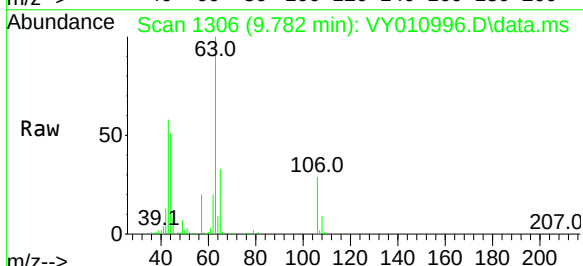
Acq: 18 Oct 2022 15:57

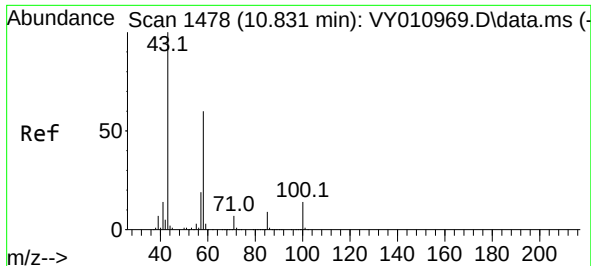
Tgt Ion: 63 Resp: 122422

Ion Ratio Lower Upper

63 100

106 28.5 21.5 32.3

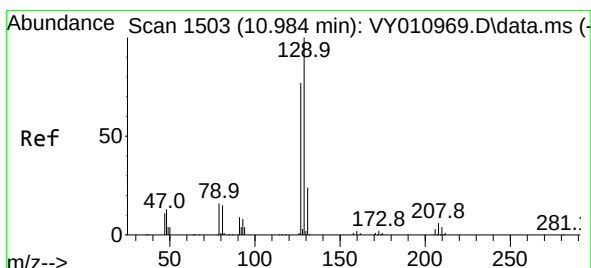
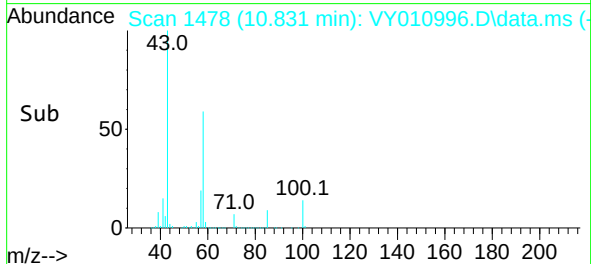
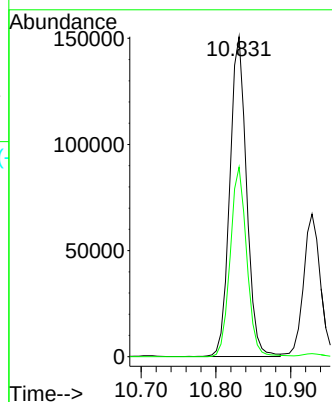
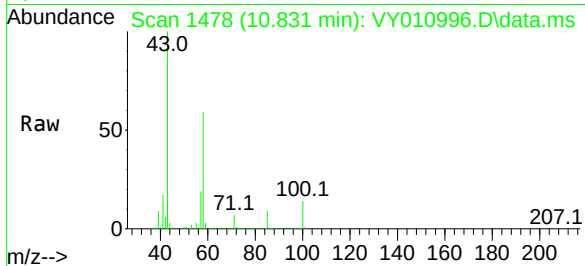




#59
2-Hexanone
Concen: 259.900 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

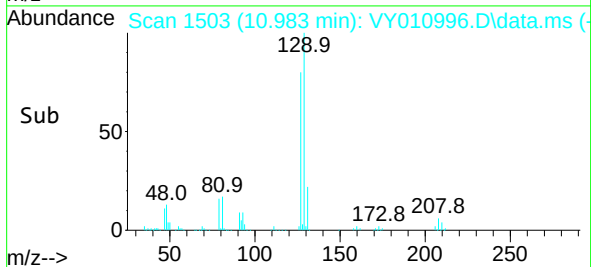
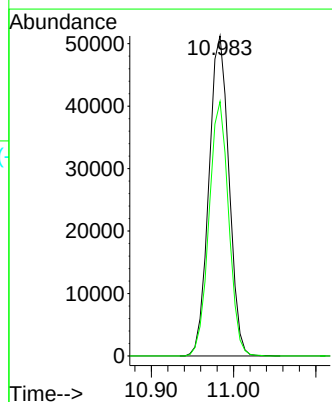
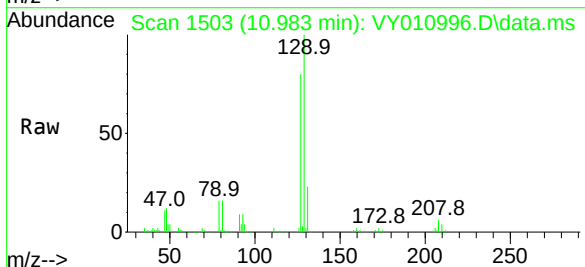
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

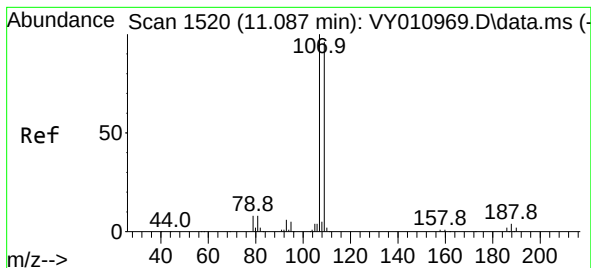
Tgt Ion: 43 Resp: 235375
Ion Ratio Lower Upper
43 100
58 58.6 24.4 73.4



#60
Dibromochloromethane
Concen: 51.022 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 129 Resp: 86852
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

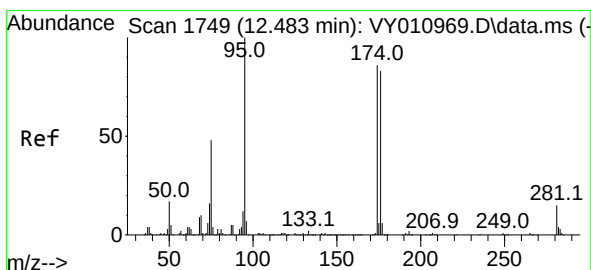
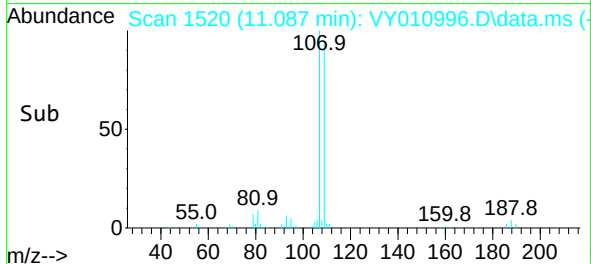
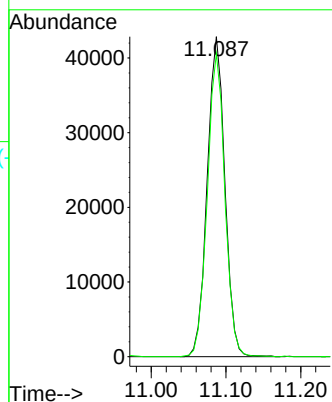
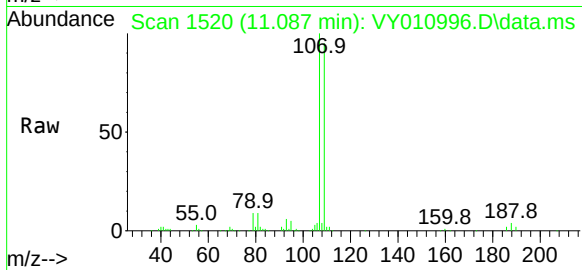




#61
1,2-Dibromoethane
Concen: 51.314 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

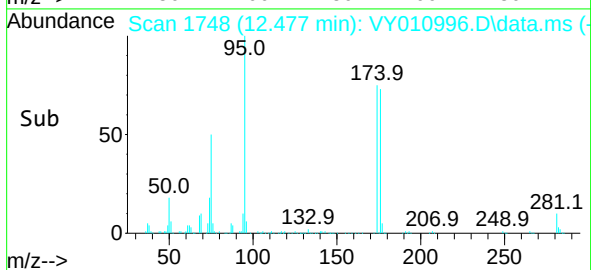
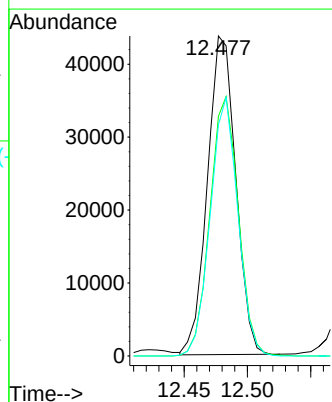
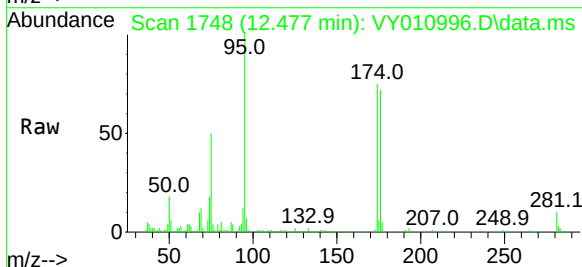
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

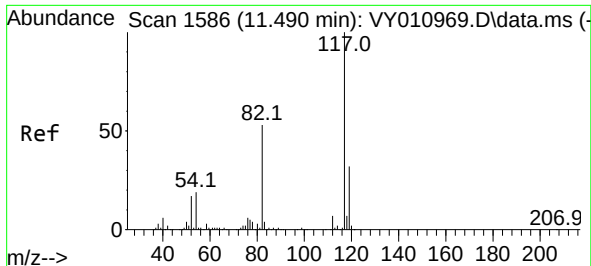
Tgt Ion:107 Resp: 70346
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 34.915 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 95 Resp: 68057
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 78.9 0.0 175.8

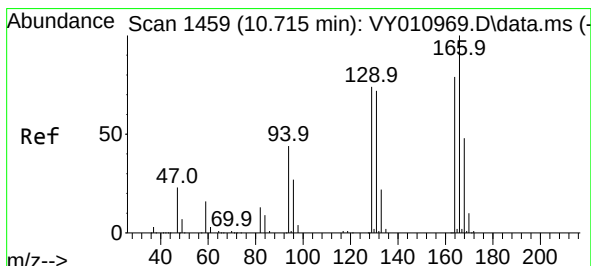
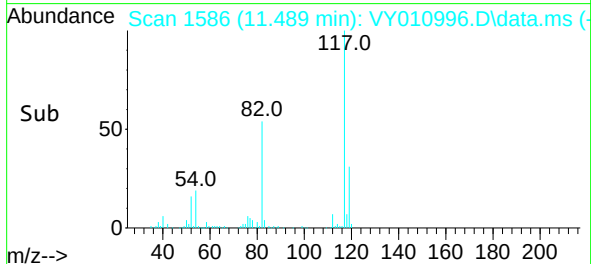
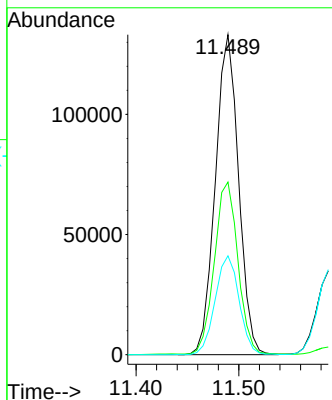
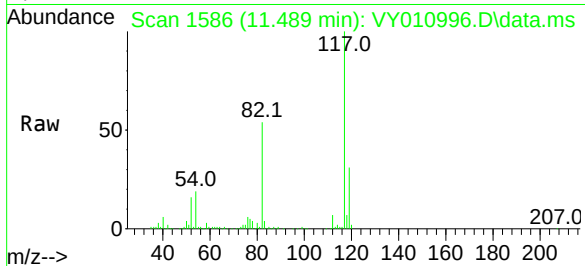




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

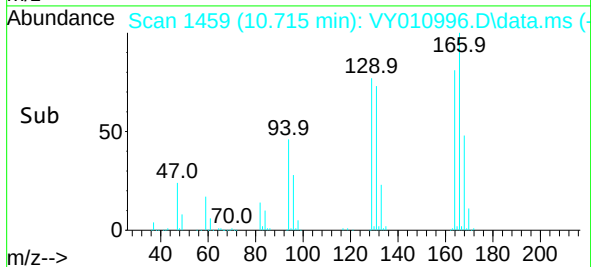
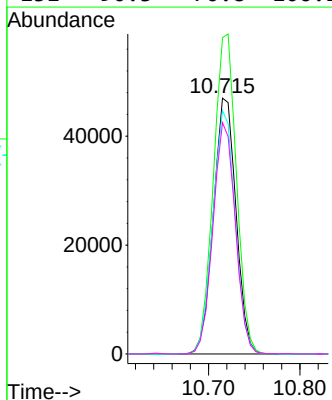
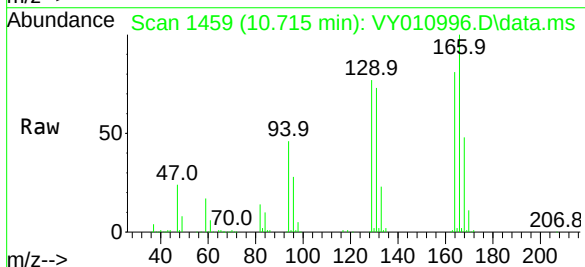
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

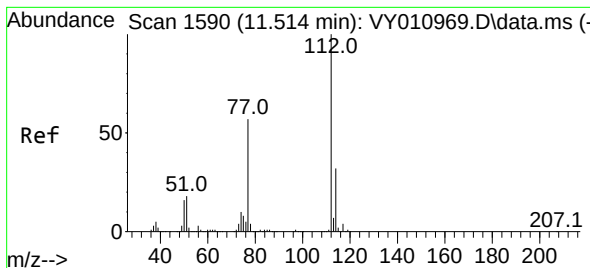
Tgt Ion:117 Resp: 209095
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 30.9 25.4 38.0



#64
Tetrachloroethene
Concen: 49.812 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion:164 Resp: 81078
Ion Ratio Lower Upper
164 100
166 123.6 100.4 150.6
129 95.1 71.4 107.0
131 90.3 70.8 106.2

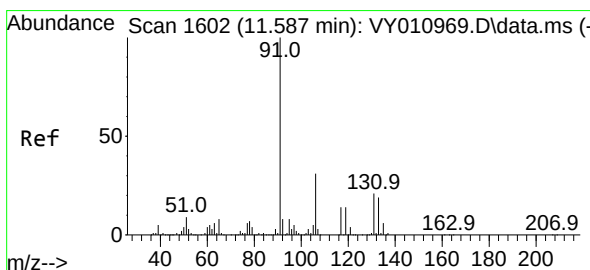
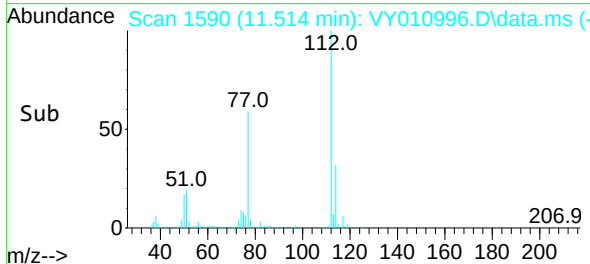
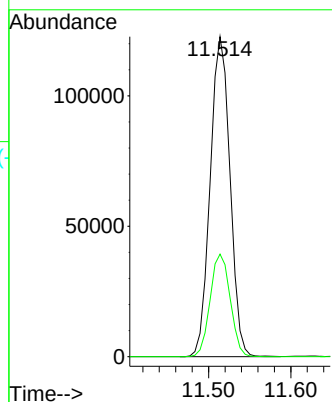
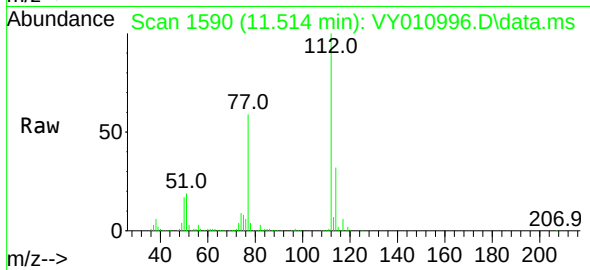




#65
Chlorobenzene
Concen: 47.793 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

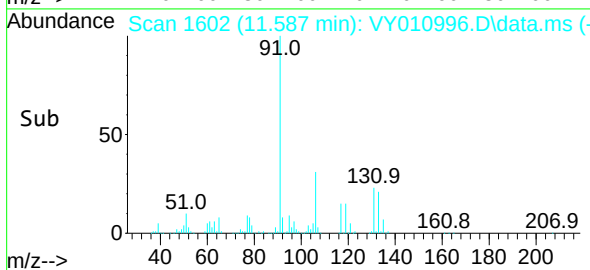
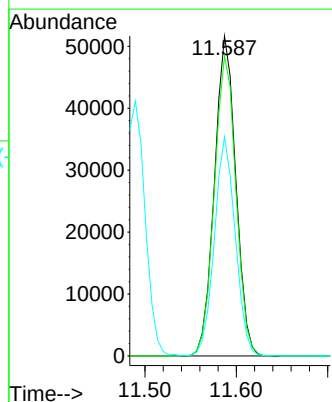
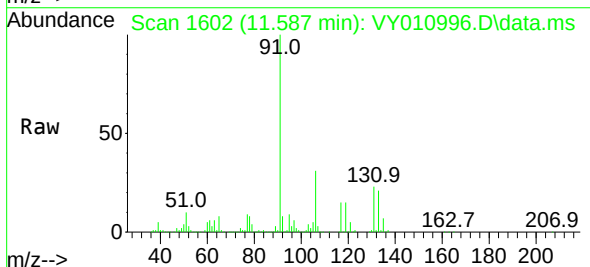
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

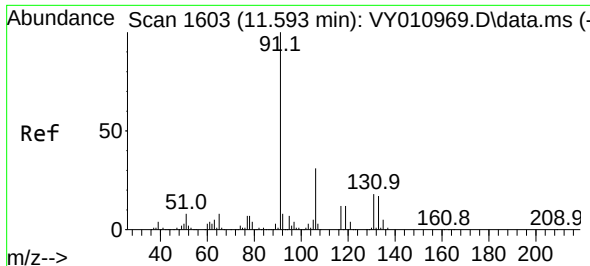
Tgt Ion:112 Resp: 205167
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.784 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion:131 Resp: 83869
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 66.9 30.8 92.3

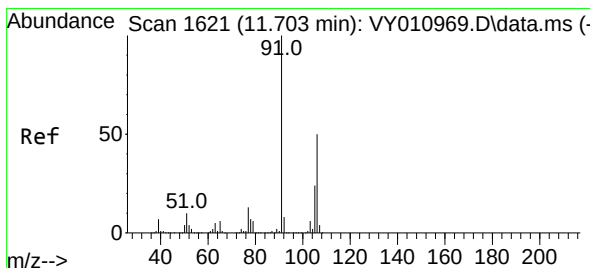
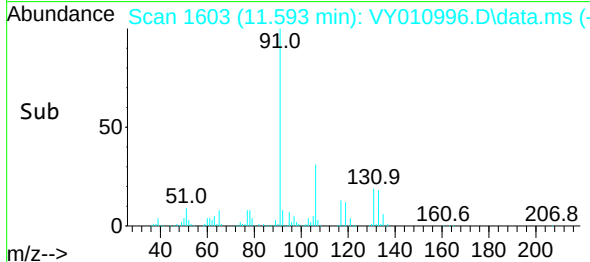
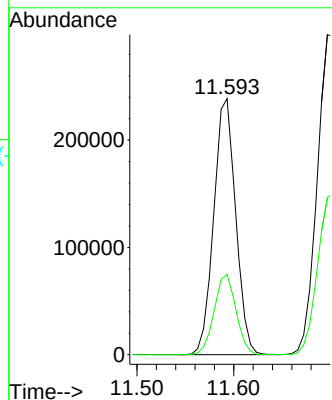
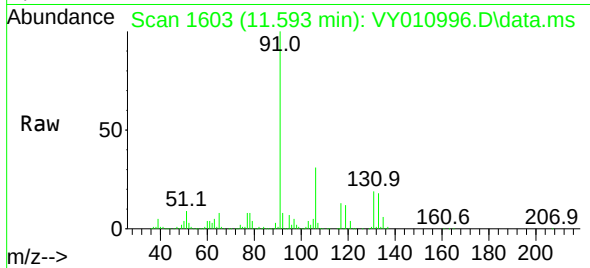




#67
Ethyl Benzene
Concen: 49.399 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

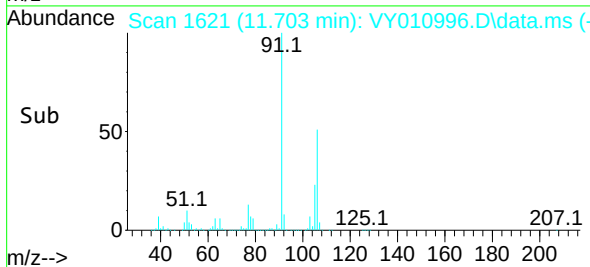
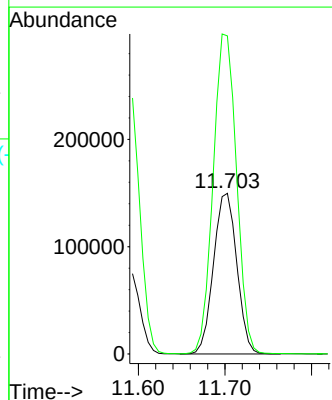
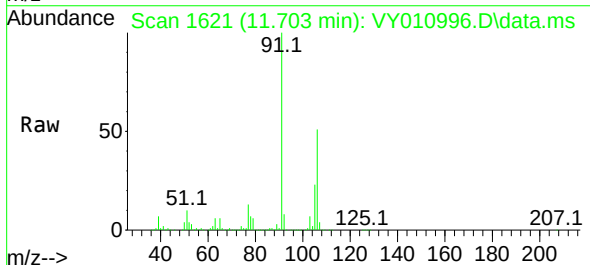
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

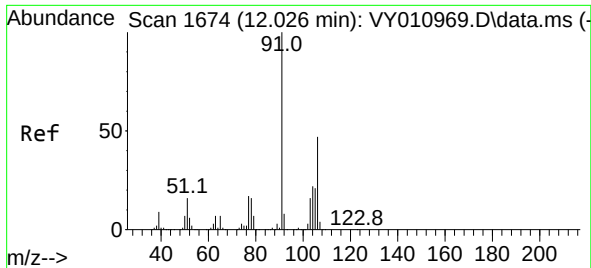
Tgt Ion: 91 Resp: 375162
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 95.627 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 106 Resp: 279372
Ion Ratio Lower Upper
106 100
91 200.3 166.6 249.8

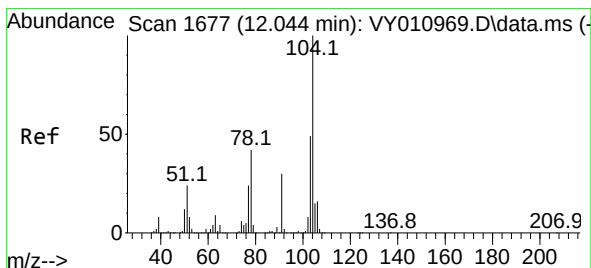
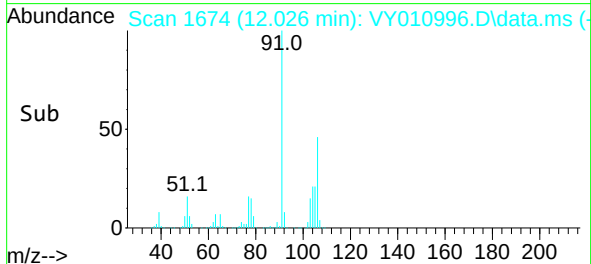
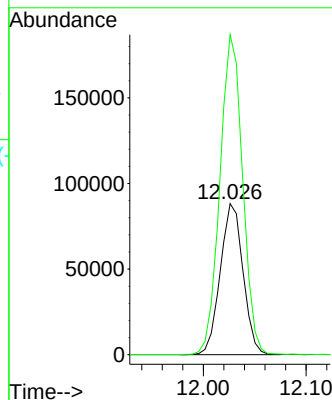
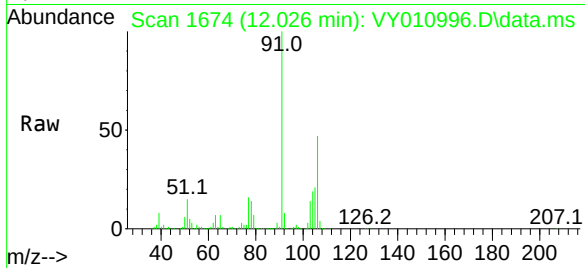




#69
o-Xylene
Concen: 48.879 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

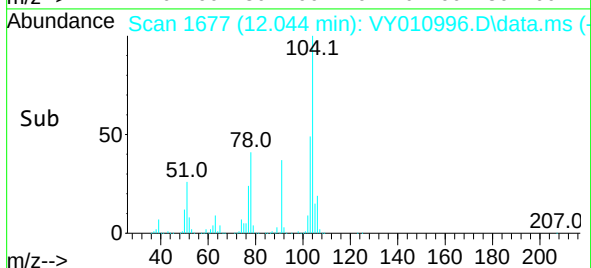
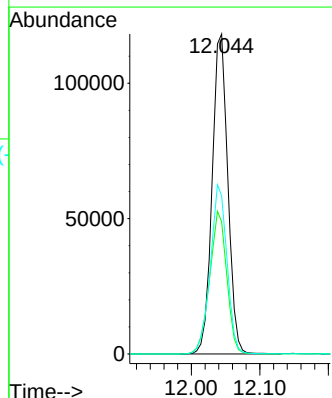
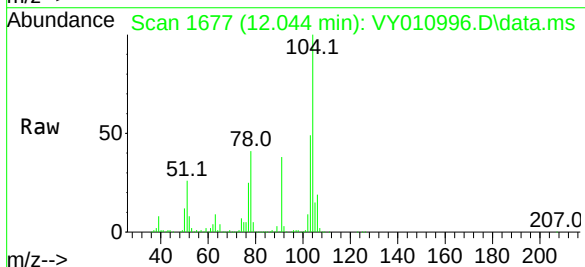
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-RW5-GW-938-940MSD

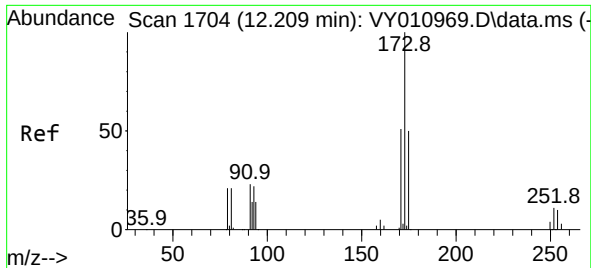
Tgt Ion:106 Resp: 135595
Ion Ratio Lower Upper
106 100
91 211.3 110.3 331.0



#70
Styrene
Concen: 39.976 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion:104 Resp: 187906
Ion Ratio Lower Upper
104 100
78 48.7 42.4 63.6
103 56.0 44.4 66.6

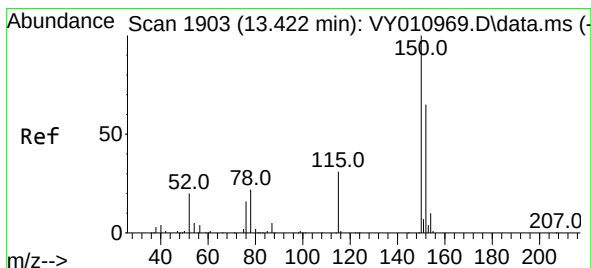
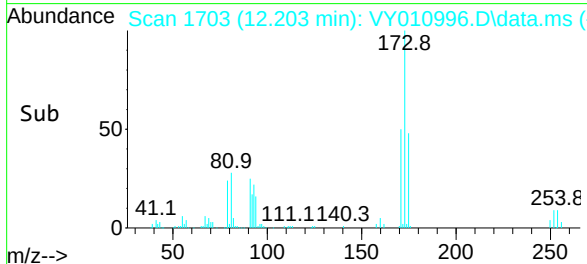
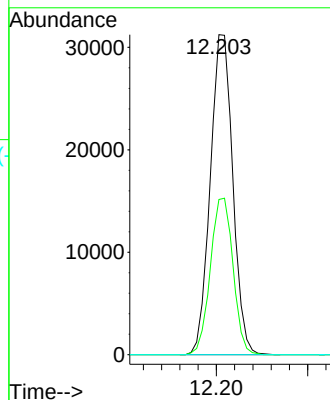
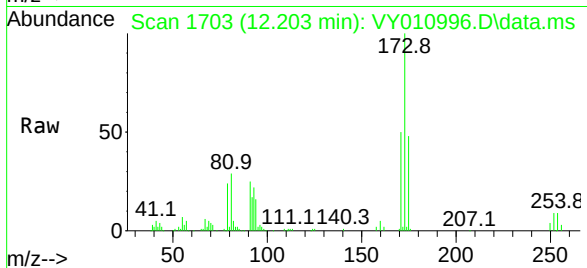




#71
Bromoform
Concen: 54.450 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

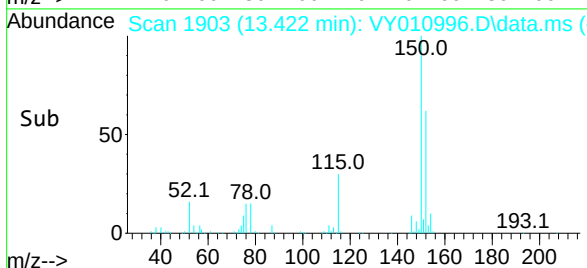
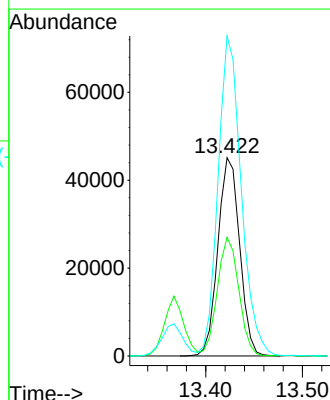
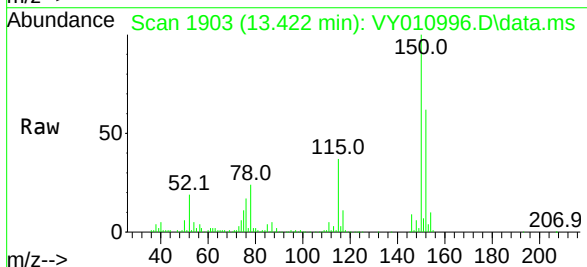
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

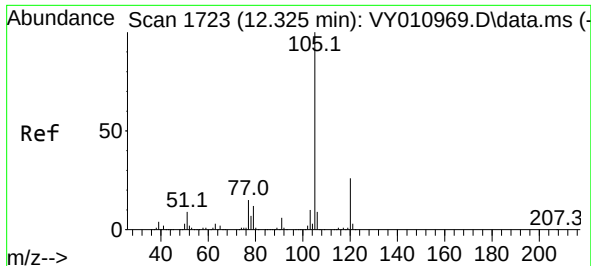
Tgt Ion:173 Resp: 53395
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion:152 Resp: 70501
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 172.2 0.0 347.6

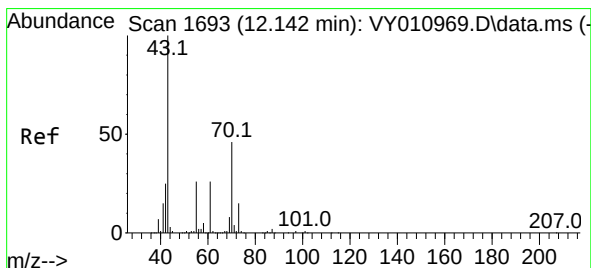
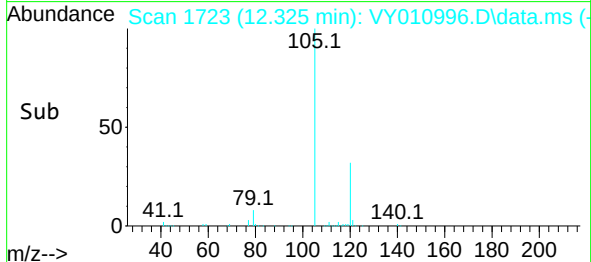
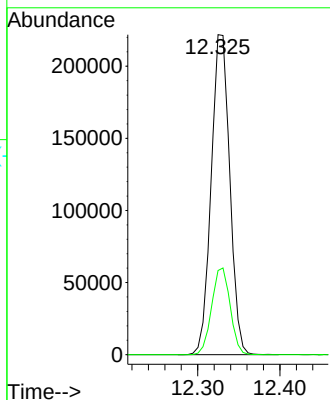
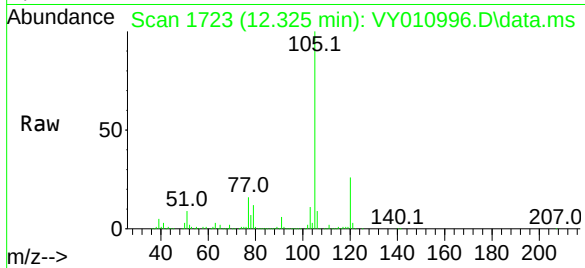




#73
Isopropylbenzene
Concen: 68.072 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

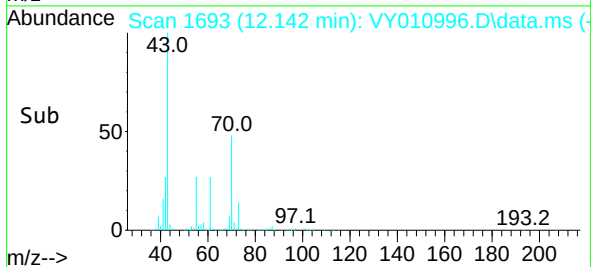
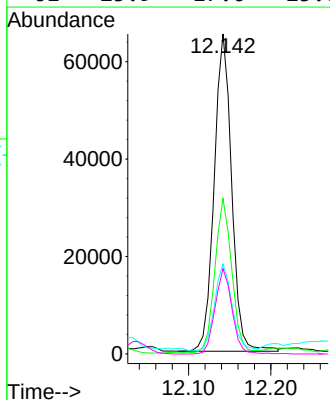
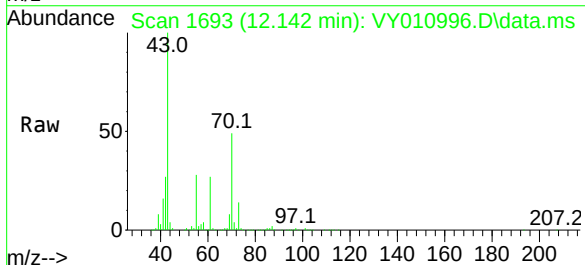
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

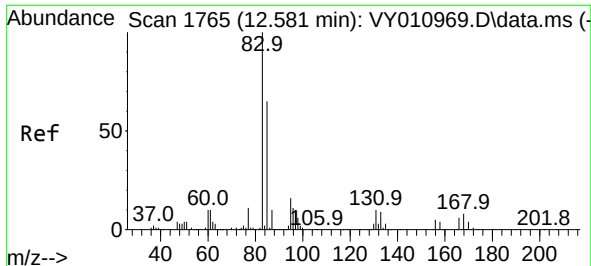
Tgt Ion:105 Resp: 348668
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 73.927 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 43 Resp: 96073
Ion Ratio Lower Upper
43 100
70 46.6 28.7 43.1#
55 27.6 17.3 25.9#
61 25.9 17.0 25.6#

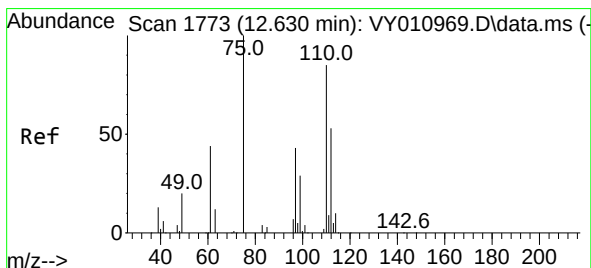
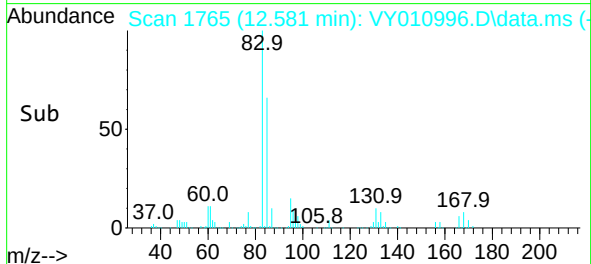
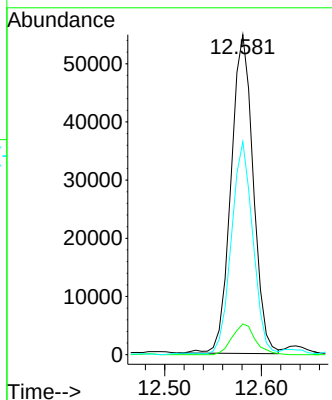
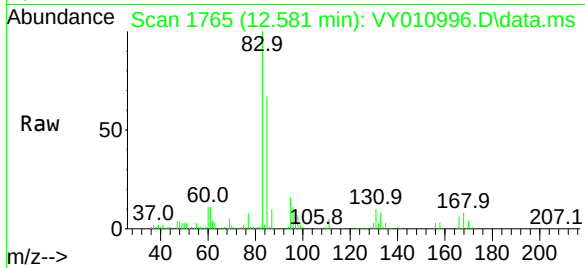




#75
1,1,2,2-Tetrachloroethane
Concen: 81.493 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

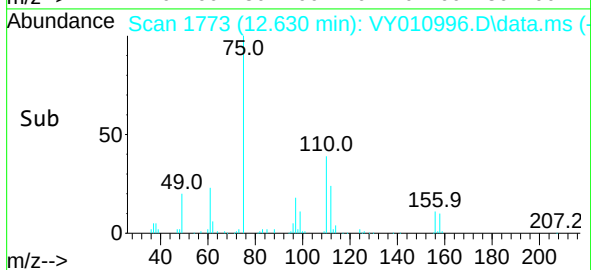
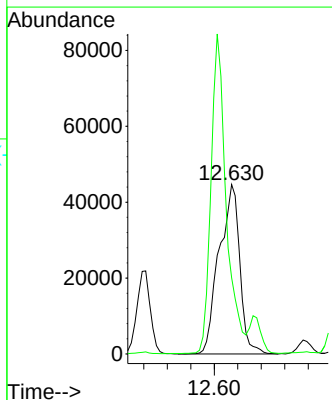
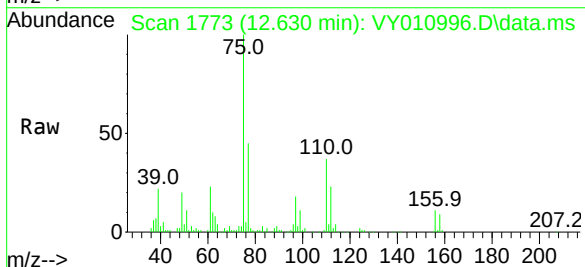
Instrument : MSVOA_Y
ClientSampleId : BP-VPB-RW5-GW-938-940MSD

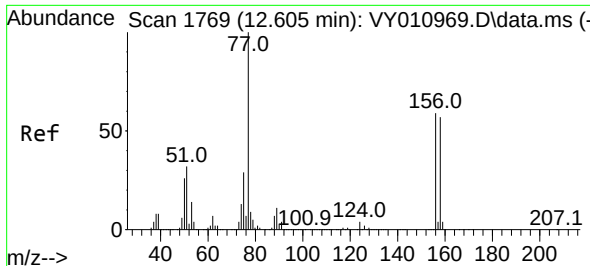
Tgt Ion: 83 Resp: 87601
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 63.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 136.642 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 75 Resp: 109370
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

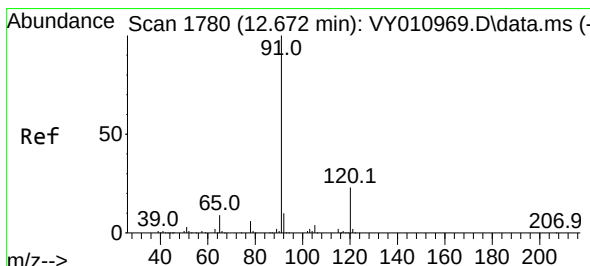
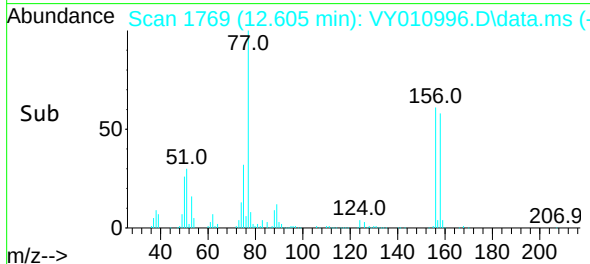
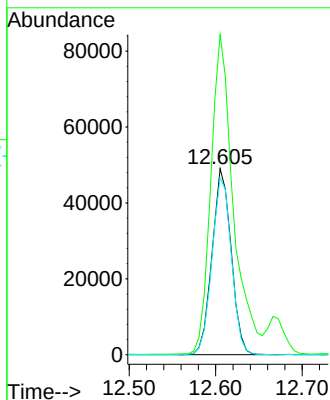
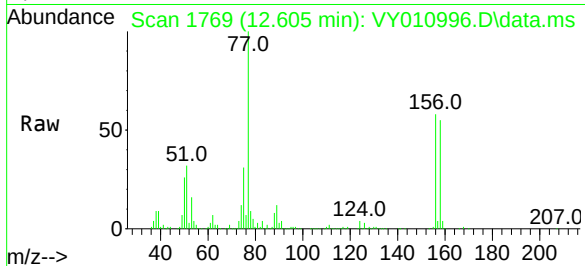




#77
Bromobenzene
Concen: 62.635 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

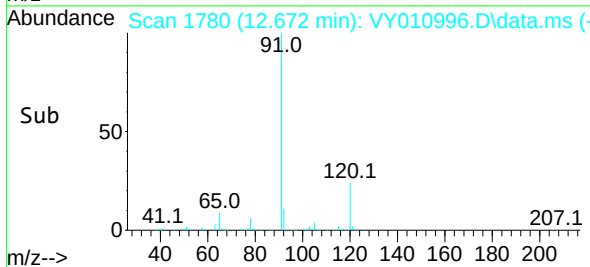
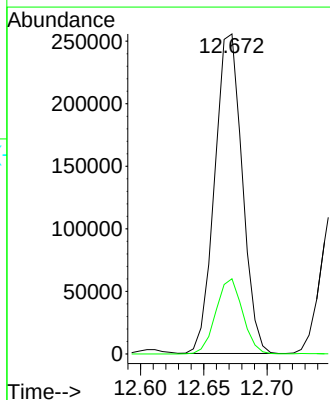
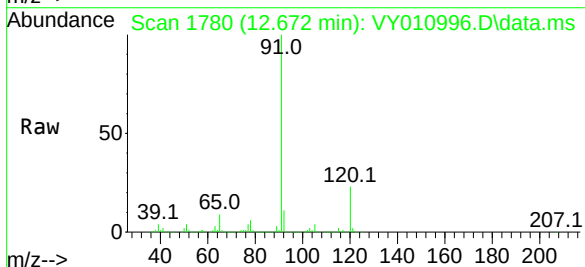
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

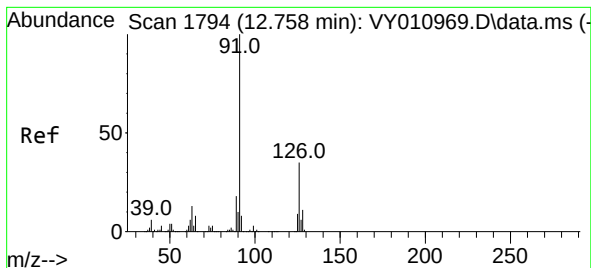
Tgt Ion	Ratio	Lower	Upper
156	100		
77	203.2	95.5	286.4
158	96.8	48.0	144.0



#78
n-propylbenzene
Concen: 61.951 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.3	33.9





#79

2-Chlorotoluene

Concen: 58.818 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

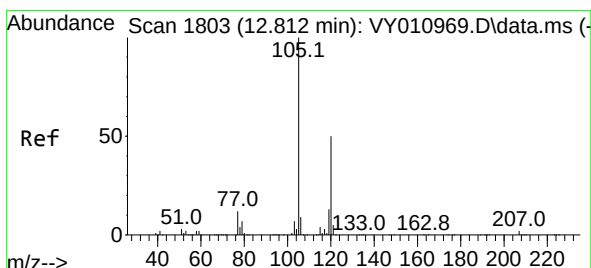
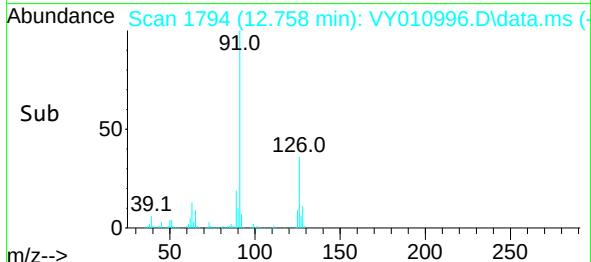
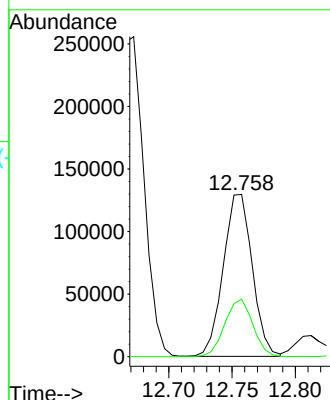
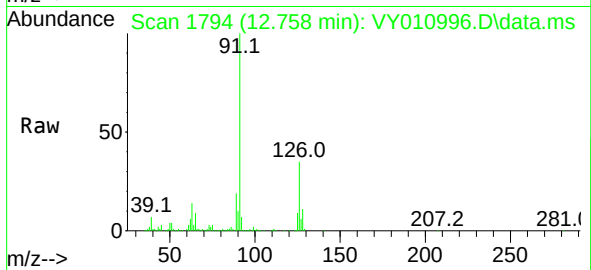
BP-VPB-RW5-GW-938-940MSD

Tgt Ion: 91 Resp: 206426

Ion Ratio Lower Upper

91 100

126 34.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 57.017 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010996.D

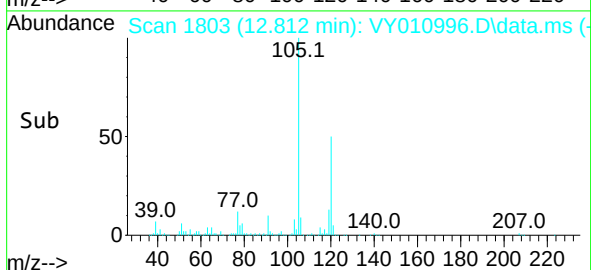
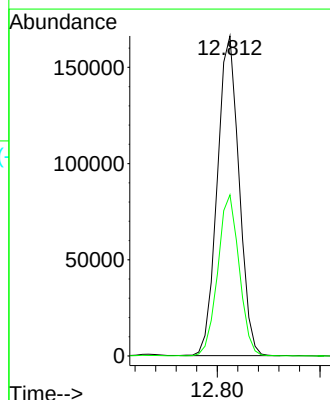
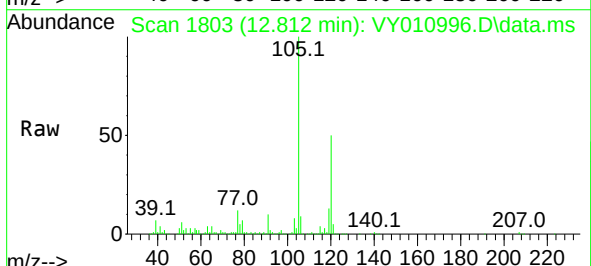
Acq: 18 Oct 2022 15:57

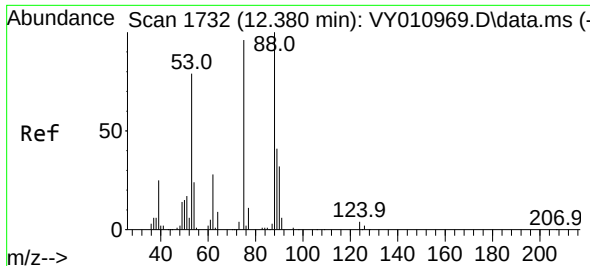
Tgt Ion: 105 Resp: 243673

Ion Ratio Lower Upper

105 100

120 49.8 24.4 73.4

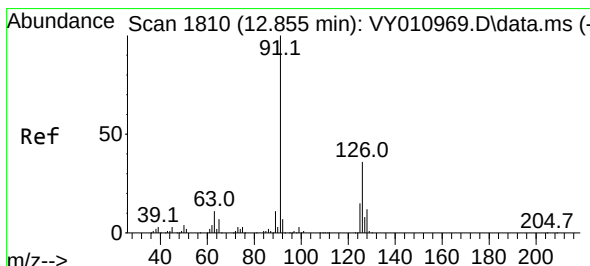
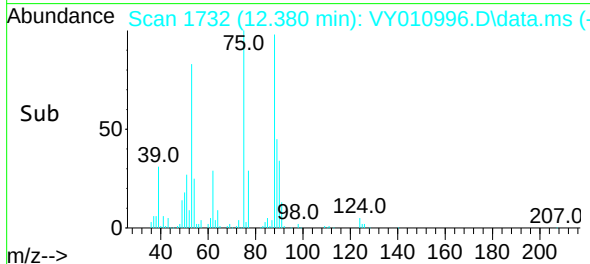
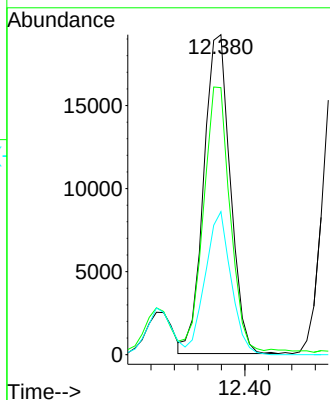
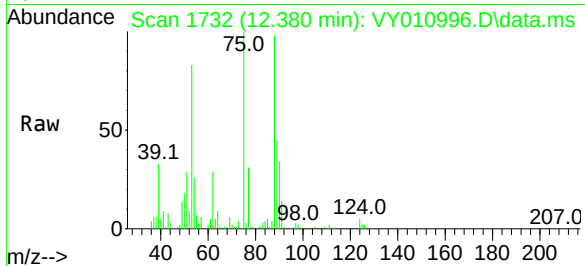




#81
trans-1,4-Dichloro-2-butene
Concen: 80.917 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

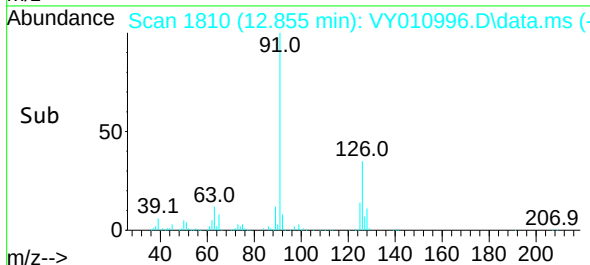
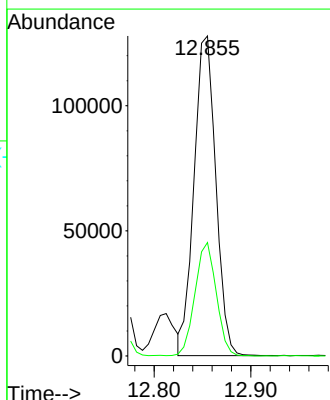
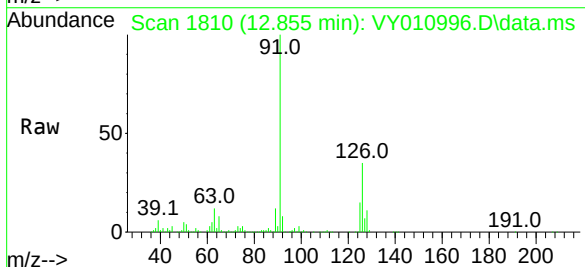
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

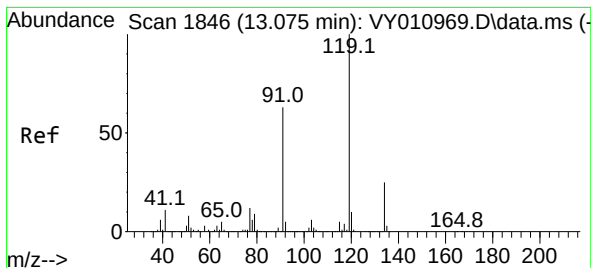
Tgt Ion: 75 Resp: 30114
Ion Ratio Lower Upper
75 100
53 84.1 85.3 127.9#
89 43.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 54.696 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 91 Resp: 199868
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

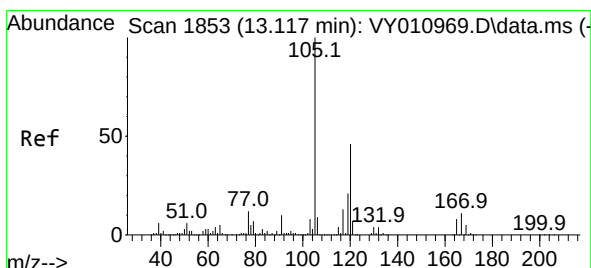
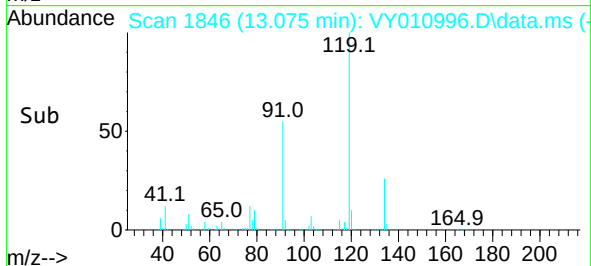
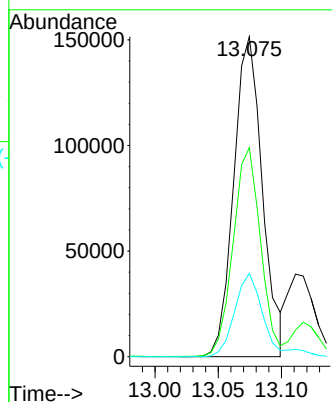
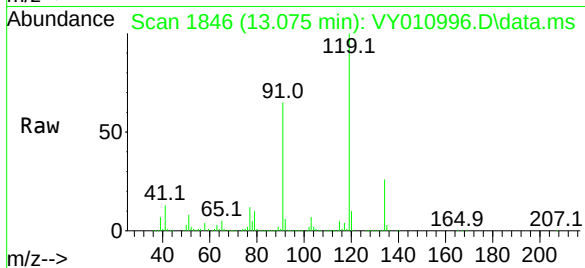




#83
tert-Butylbenzene
Concen: 64.594 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

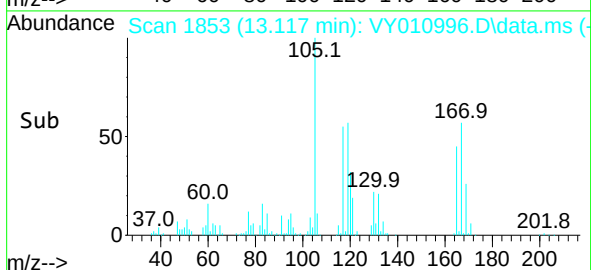
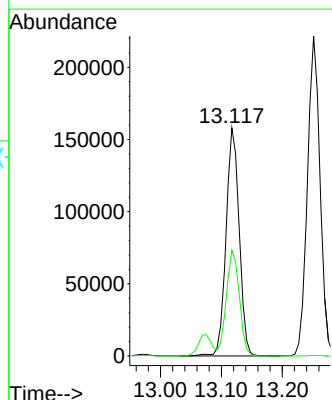
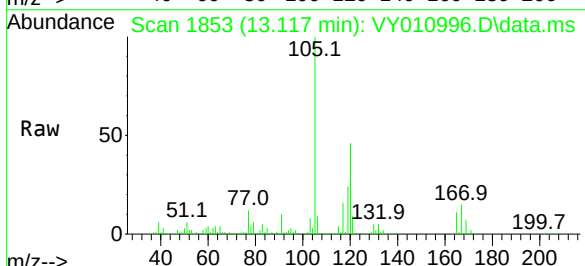
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

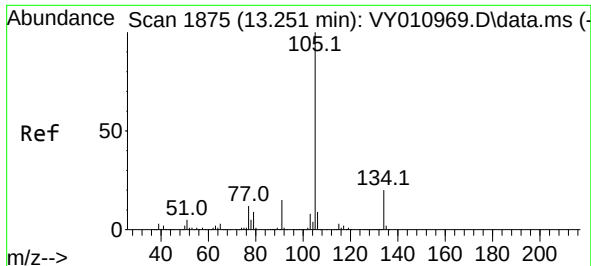
Tgt Ion:119 Resp: 238713
Ion Ratio Lower Upper
119 100
91 62.4 34.8 104.4
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 56.102 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion:105 Resp: 236422
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9

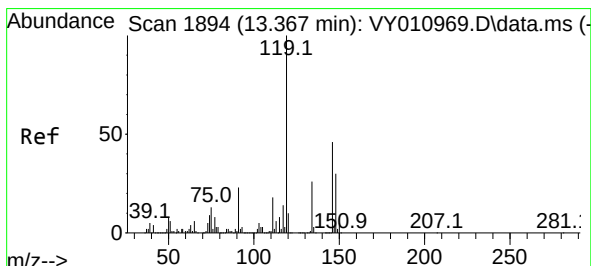
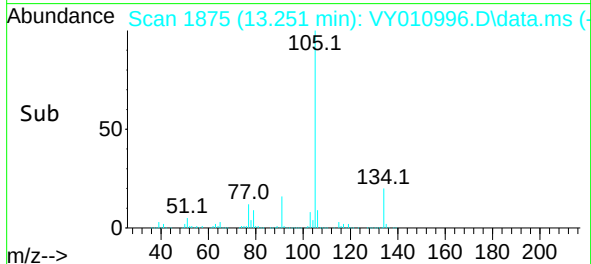
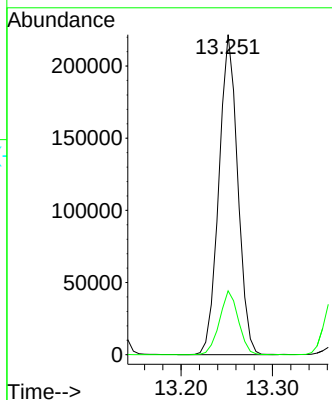
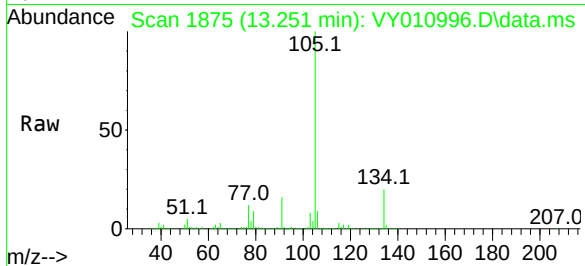




#85
 sec-Butylbenzene
 Concen: 57.326 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010996.D
 Acq: 18 Oct 2022 15:57

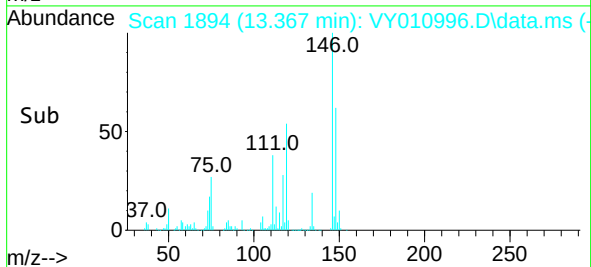
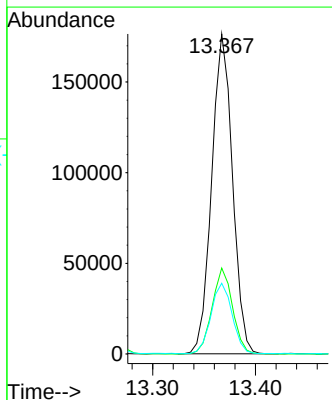
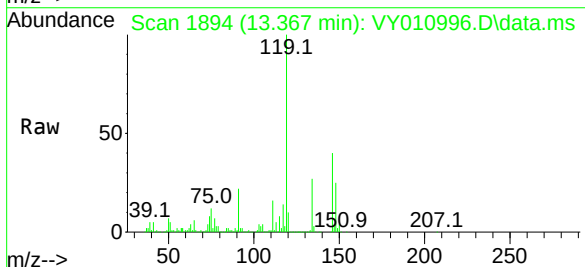
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-RW5-GW-938-940MSD

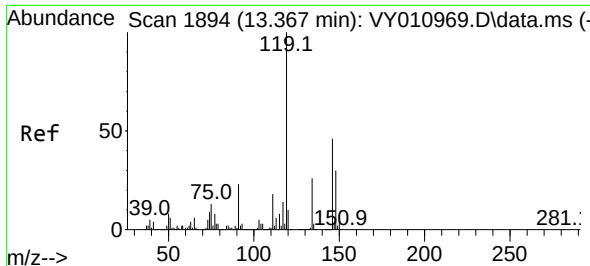
Tgt Ion:105 Resp: 318348
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.702 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010996.D
 Acq: 18 Oct 2022 15:57

Tgt Ion:119 Resp: 247400
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.4 12.4 37.2

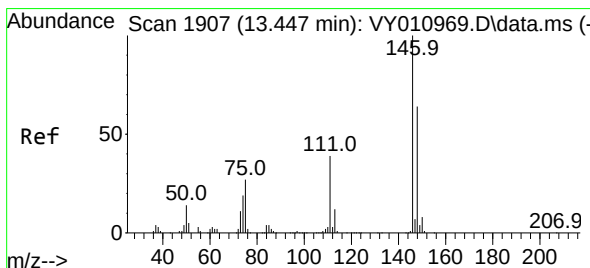
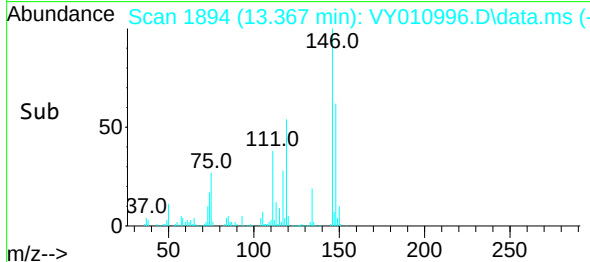
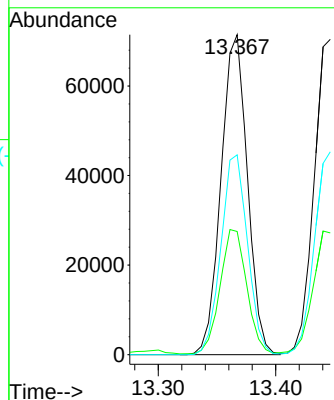
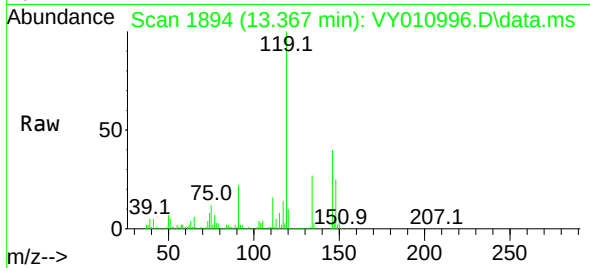




#87
1,3-Dichlorobenzene
Concen: 46.690 ug/l
RT: 13.367 min Scan# 111564
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

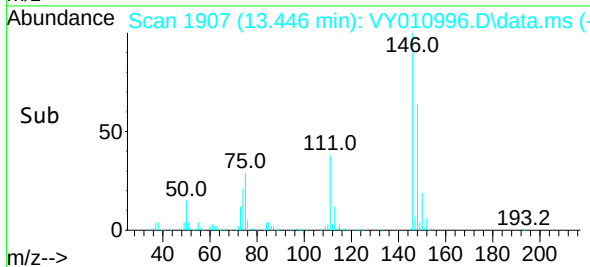
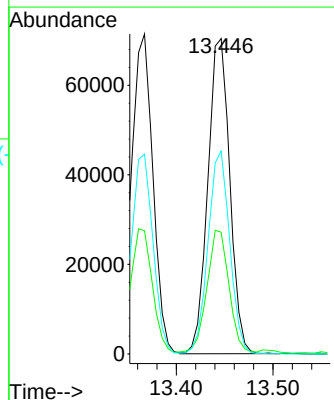
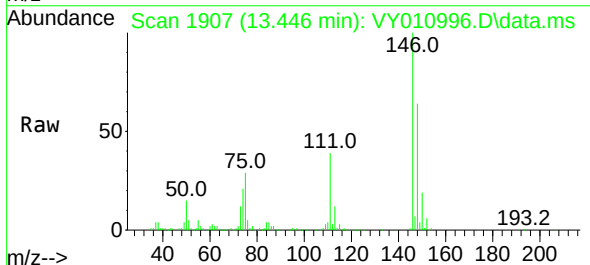
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

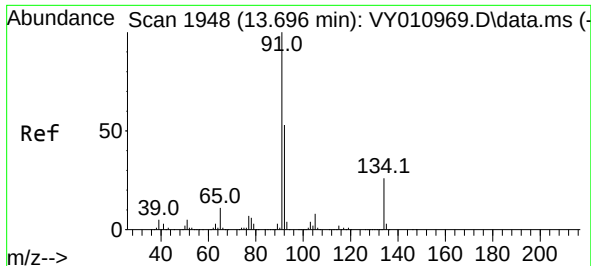
Tgt Ion:146 Resp: 111564
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.780 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion:146 Resp: 111140
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 63.8 32.6 97.8

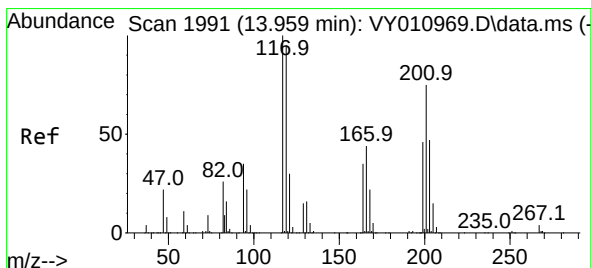
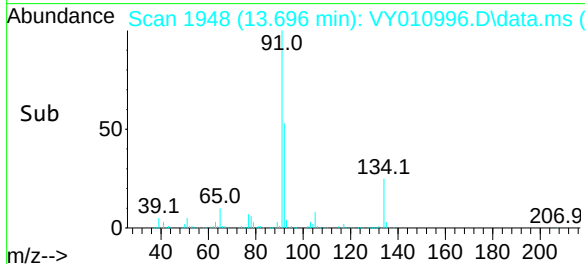
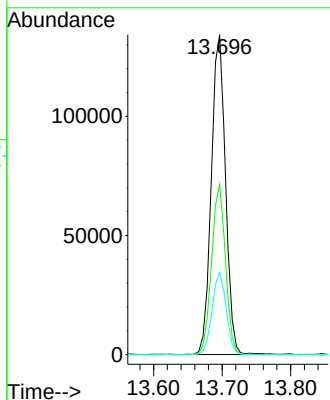
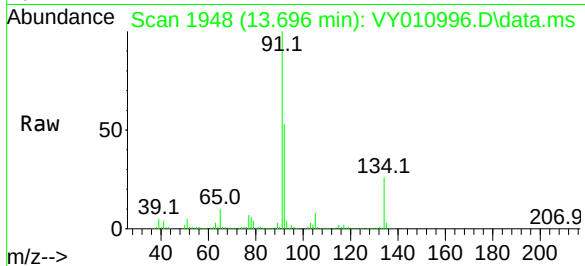




#89
n-Butylbenzene
Concen: 45.003 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

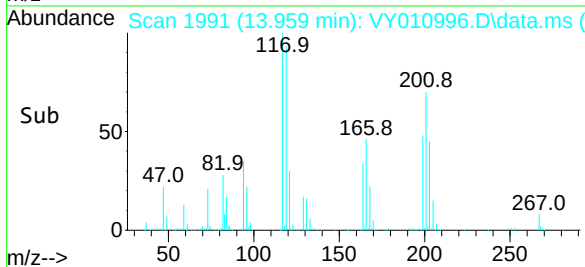
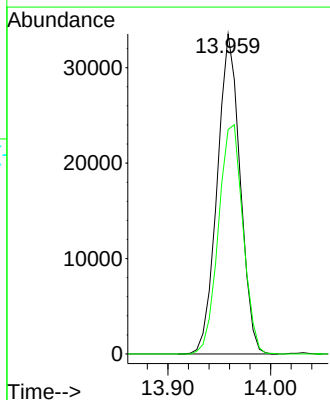
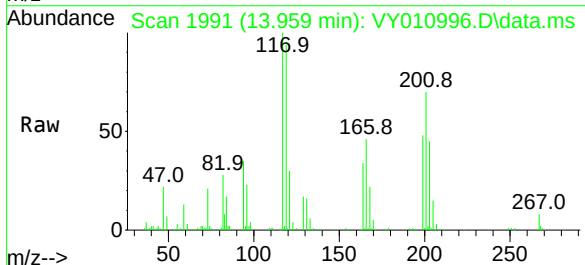
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

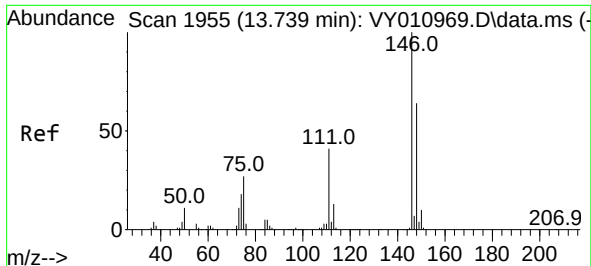
Tgt Ion: 91 Resp: 193734
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 57.004 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 117 Resp: 51827
Ion Ratio Lower Upper
117 100
201 76.7 43.0 128.8

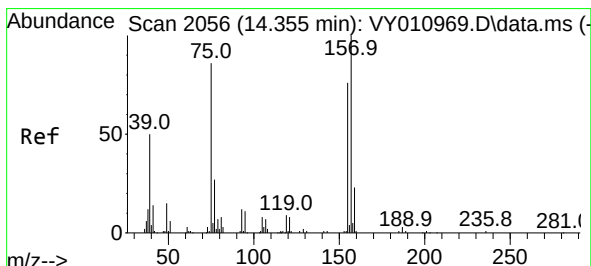
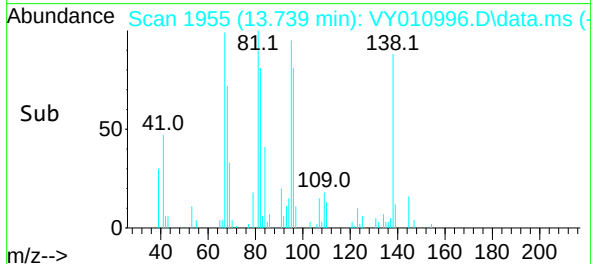
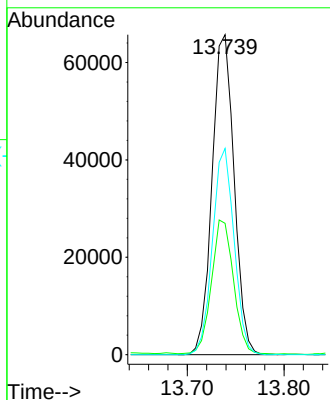
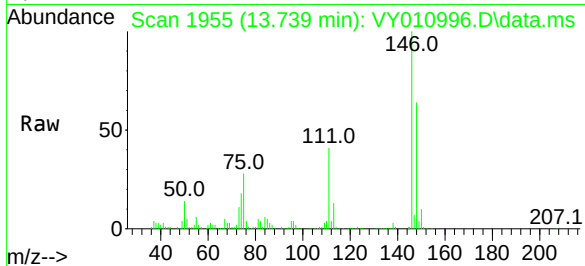




#91
1,2-Dichlorobenzene
Concen: 48.603 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

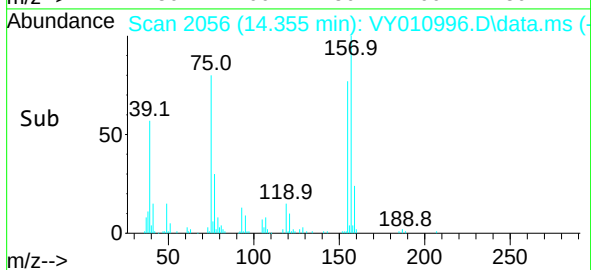
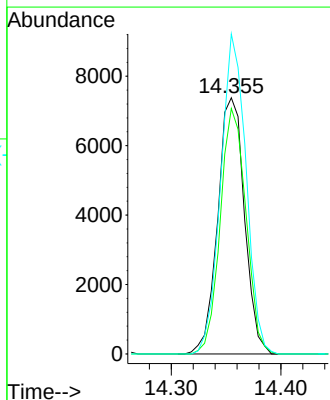
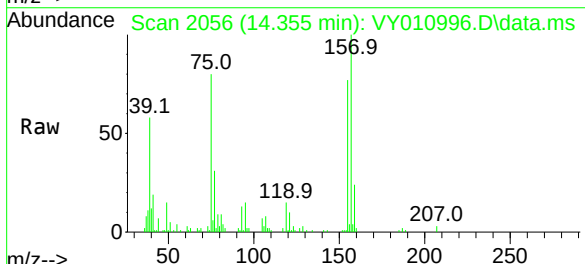
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW5-GW-938-940MSD

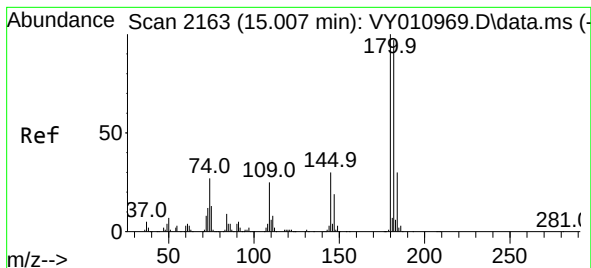
Tgt Ion:146 Resp: 103905
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 63.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 70.274 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010996.D
Acq: 18 Oct 2022 15:57

Tgt Ion: 75 Resp: 12490
Ion Ratio Lower Upper
75 100
155 92.1 38.0 113.9
157 118.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 22.213 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010996.D

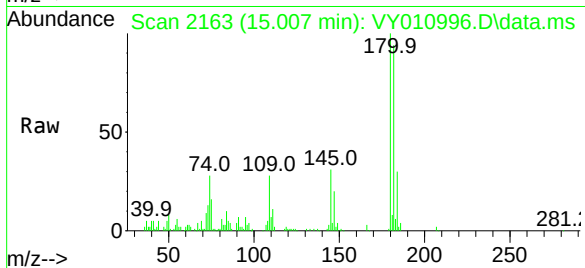
Acq: 18 Oct 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MSD



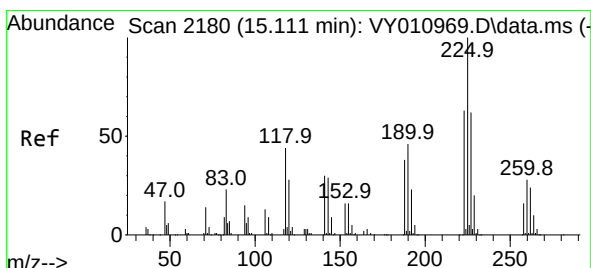
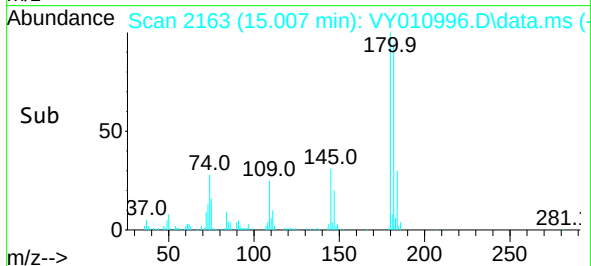
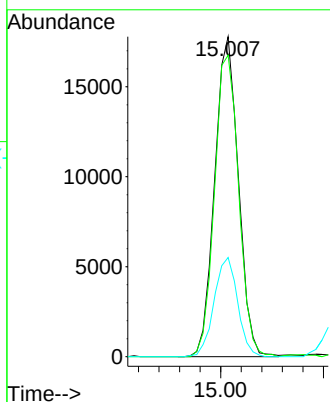
Tgt Ion:180 Resp: 28381

Ion Ratio Lower Upper

180 100

182 96.2 47.3 141.9

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 32.702 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

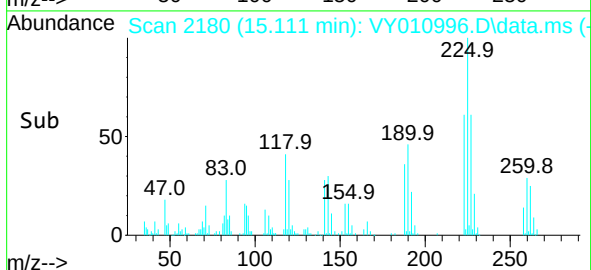
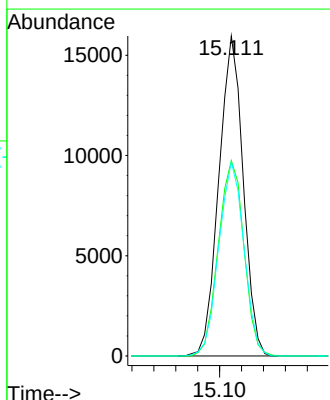
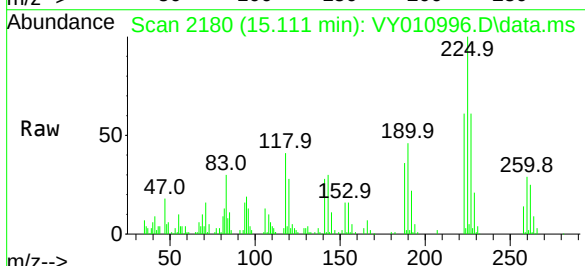
Tgt Ion:225 Resp: 24594

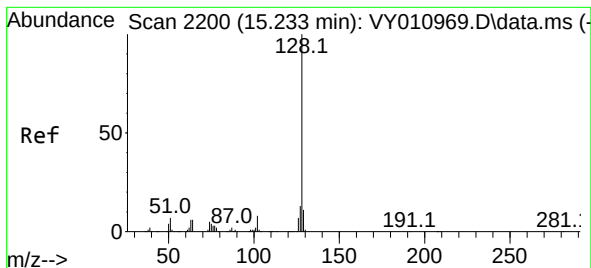
Ion Ratio Lower Upper

225 100

223 64.1 30.8 92.3

227 62.6 31.6 94.7





#95

Naphthalene

Concen: 38.244 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

BP-VPB-RW5-GW-938-940MSD

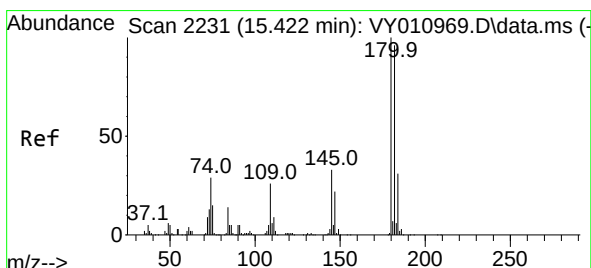
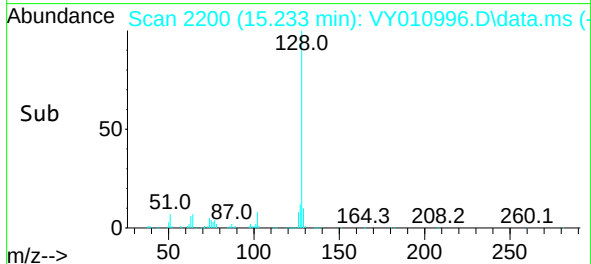
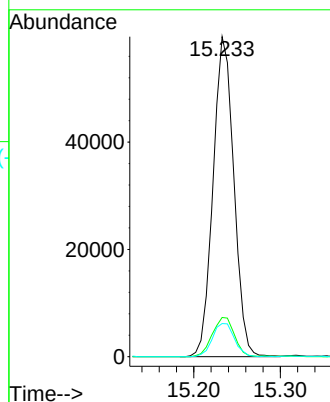
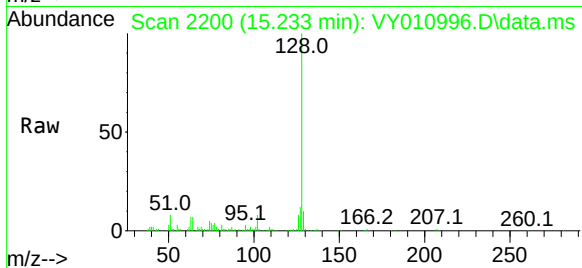
Tgt Ion:128 Resp: 99514

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 24.566 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010996.D

Acq: 18 Oct 2022 15:57

Tgt Ion:180 Resp: 27383

Ion Ratio Lower Upper

180 100

182 91.7 47.3 141.9

145 30.9 15.3 45.9

