

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010838.D
 Acq On : 06 Oct 2022 12:43
 Operator : KP/MD
 Sample : VY1006SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1006SBS01

Quant Time: Oct 07 02:28:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	232090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	375695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	337367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	164035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	125273	53.251	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.500%
35) Dibromofluoromethane	7.716	113	117185	46.989	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.980%
50) Toluene-d8	10.179	98	469539	55.053	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.100%
62) 4-Bromofluorobenzene	12.477	95	151343	45.056	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.120%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	33823	21.036	ug/l	99
3) Chloromethane	2.113	50	56668	21.189	ug/l	94
4) Vinyl Chloride	2.247	62	63874	19.835	ug/l	98
5) Bromomethane	2.637	94	44905	19.652	ug/l	99
6) Chloroethane	2.790	64	42347	19.732	ug/l	96
7) Trichlorofluoromethane	3.119	101	84974	21.668	ug/l	93
8) Diethyl Ether	3.521	74	28194	22.347	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.899	101	50528	22.473	ug/l	92
10) Methyl Iodide	4.088	142	59743	19.877	ug/l	91
11) Tert butyl alcohol	4.948	59	31672	124.245	ug/l	97
12) 1,1-Dichloroethene	3.869	96	47870	21.816	ug/l	89
13) Acrolein	3.729	56	20738	120.325	ug/l	99
14) Allyl chloride	4.472	41	76782	23.376	ug/l #	91
15) Acrylonitrile	5.161	53	72989	118.752	ug/l	97
16) Acetone	3.942	43	59729	99.968	ug/l #	89
17) Carbon Disulfide	4.192	76	153978	21.714	ug/l	100
18) Methyl Acetate	4.478	43	37824	24.783	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	123231	21.454	ug/l	94
20) Methylene Chloride	4.710	84	67965	23.155	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	55367	21.609	ug/l	91
22) Diisopropyl ether	6.112	45	165922	23.032	ug/l	94
23) Vinyl Acetate	6.057	43	482820	110.645	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	99784	22.746	ug/l	98
25) 2-Butanone	6.984	43	91785	106.852	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	85725	20.586	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	62373	21.935	ug/l	91
28) Bromochloromethane	7.332	49	21815	16.877	ug/l	93
29) Tetrahydrofuran	7.344	42	59040	116.879	ug/l	89
30) Chloroform	7.502	83	99531	21.984	ug/l	100
31) Cyclohexane	7.783	56	89645	21.289	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	88572	21.717	ug/l	96
36) 1,1-Dichloropropene	7.917	75	77570	21.546	ug/l	99
37) Ethyl Acetate	7.069	43	41148	23.291	ug/l	96
38) Carbon Tetrachloride	7.899	117	78628	20.969	ug/l	99
39) Methylcyclohexane	9.179	83	91013	20.581	ug/l	93
40) Benzene	8.155	78	227982	21.983	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	18864	19.870	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	63171	21.546	ug/l	92
43) Isopropyl Acetate	8.270	43	69815	21.834	ug/l #	90
44) Trichloroethene	8.941	130	59131	21.058	ug/l	98
45) 1,2-Dichloropropane	9.209	63	56506	22.601	ug/l	98
46) Dibromomethane	9.301	93	30925	21.625	ug/l	96
47) Bromodichloromethane	9.496	83	75785	21.959	ug/l	98
48) Methyl methacrylate	9.289	41	31882	21.229	ug/l #	82
49) 1,4-Dioxane	9.289	88	7816	443.994	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	195508	111.758	ug/l	91
52) Toluene	10.240	92	140377	21.268	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	75383	21.098	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	86877	21.233	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	44289	22.072	ug/l	99
56) Ethyl methacrylate	10.508	69	54363	21.086	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	74391	21.805	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	97169	91.530	ug/l	98
59) 2-Hexanone	10.831	43	132295	109.189	ug/l	90
60) Dibromochloromethane	10.983	129	51518	21.414	ug/l	99
61) 1,2-Dibromoethane	11.087	107	41886	21.893	ug/l	99
64) Tetrachloroethene	10.715	164	57405	21.460	ug/l	96
65) Chlorobenzene	11.514	112	148089	21.197	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	53338	20.887	ug/l	98
67) Ethyl Benzene	11.593	91	263845	20.985	ug/l	98
68) m/p-Xylenes	11.703	106	204907	41.643	ug/l	95
69) o-Xylene	12.026	106	95840	20.832	ug/l	94
70) Styrene	12.044	104	161992	20.893	ug/l	96
71) Bromoform	12.209	173	32080	21.105	ug/l #	98
73) Isopropylbenzene	12.325	105	253063	20.985	ug/l	99
74) N-amyl acetate	12.142	43	58246	21.016	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	50263	22.309	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	66013	39.739	ug/l #	100
77) Bromobenzene	12.605	156	58639	21.197	ug/l	99
78) n-propylbenzene	12.666	91	313511	21.346	ug/l	100
79) 2-Chlorotoluene	12.751	91	172730	21.022	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	218331	21.406	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	16512	20.764	ug/l	90
82) 4-Chlorotoluene	12.849	91	180136	20.966	ug/l	99
83) tert-Butylbenzene	13.075	119	182479	20.986	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	215254	21.466	ug/l	99
85) sec-Butylbenzene	13.251	105	273344	20.883	ug/l	100
86) p-Isopropyltoluene	13.367	119	228126	20.774	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	118746	21.148	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	116745	20.998	ug/l	98
89) n-Butylbenzene	13.696	91	211050	20.885	ug/l	99
90) Hexachloroethane	13.958	117	44489	21.180	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	103049	21.056	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7766	21.436	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	57499	20.024	ug/l	99
94) Hexachlorobutadiene	15.111	225	36147	20.416	ug/l	98
95) Naphthalene	15.233	128	110034	20.106	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	50041	20.443	ug/l	98

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ClientSampleId :
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QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

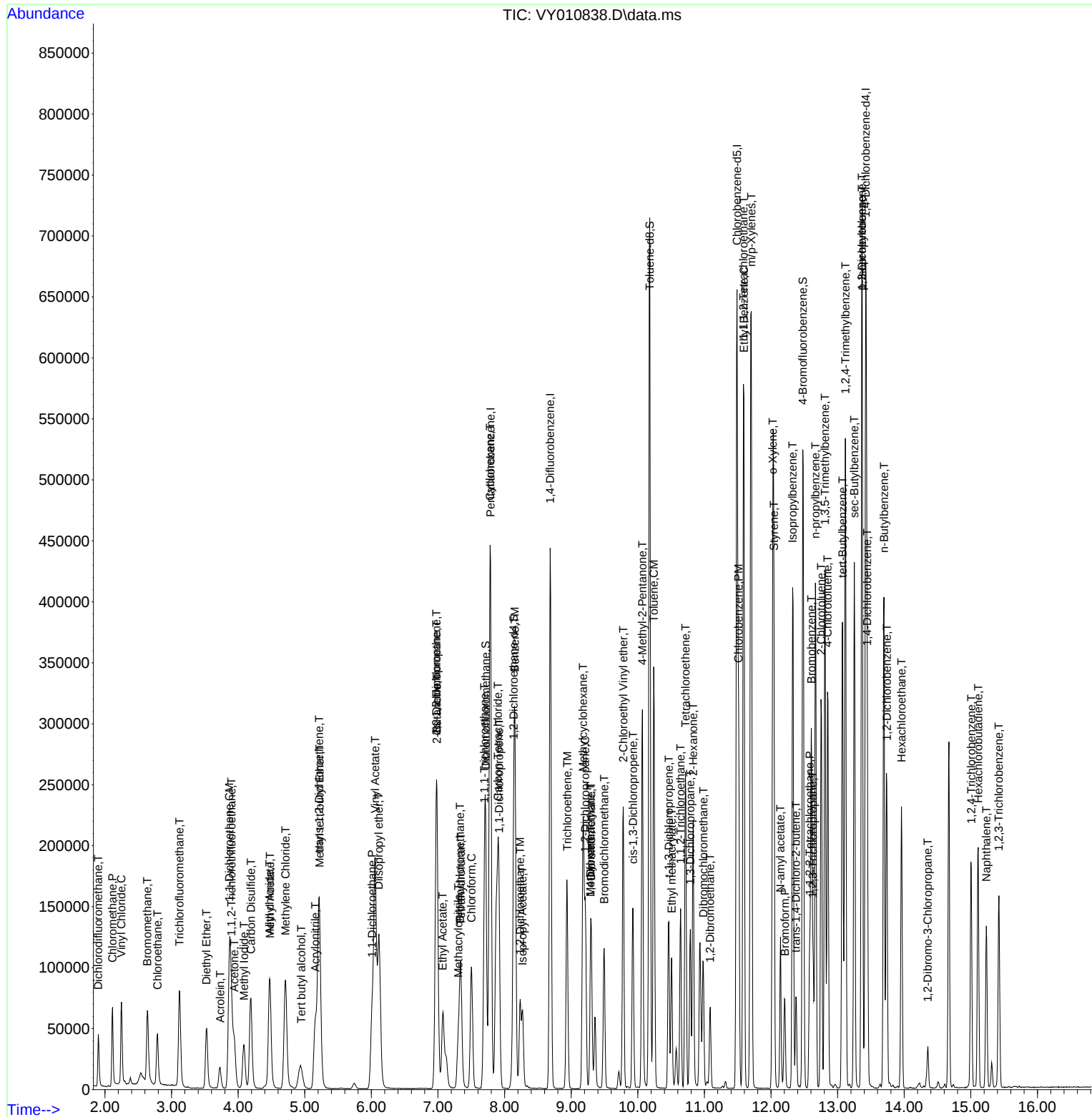
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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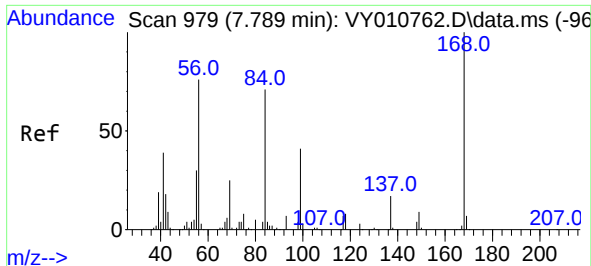
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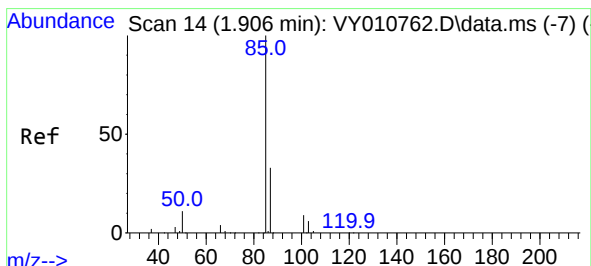
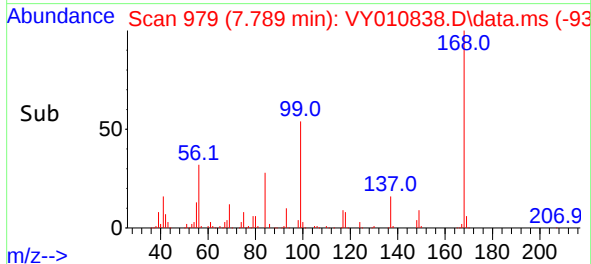
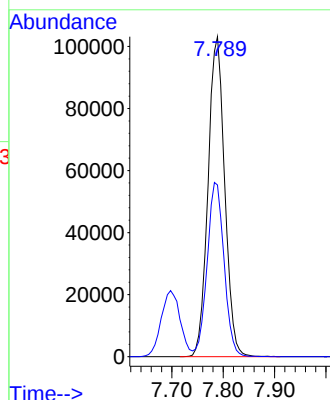
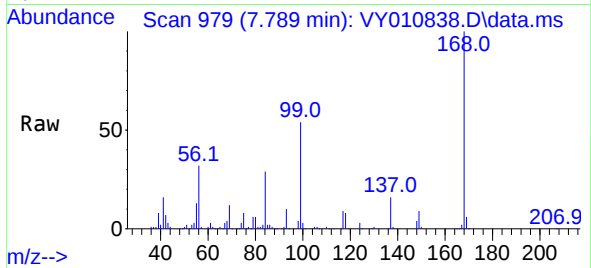




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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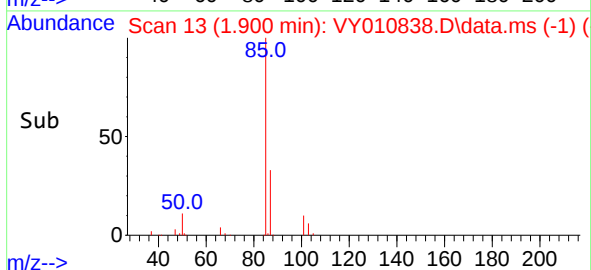
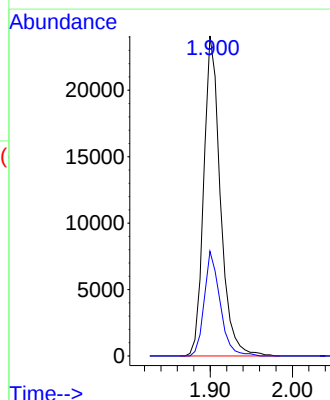
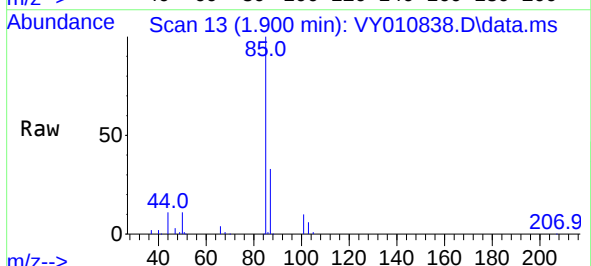
Instrument :
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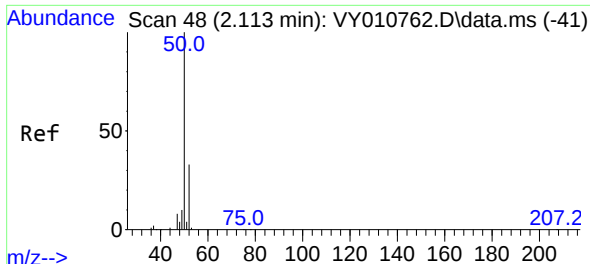
Tgt Ion:168 Resp: 232090
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.036 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 85 Resp: 33823
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

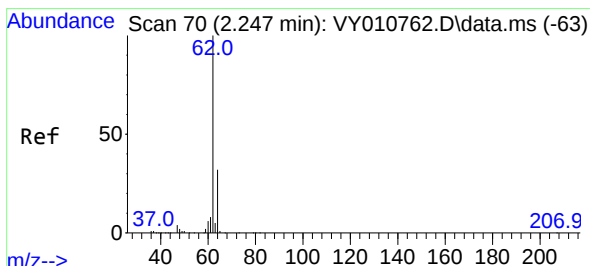
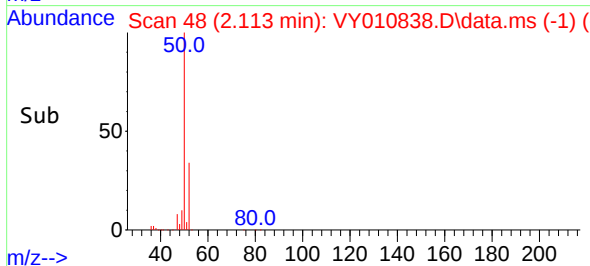
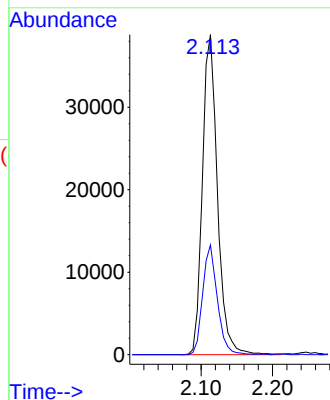
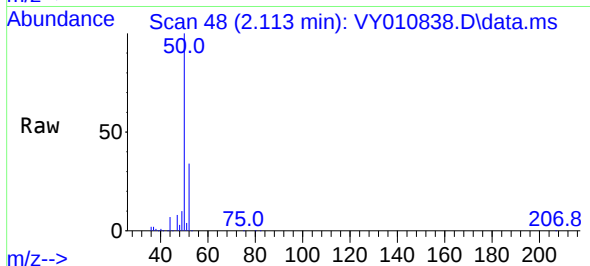




#3
Chloromethane
Concen: 21.189 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

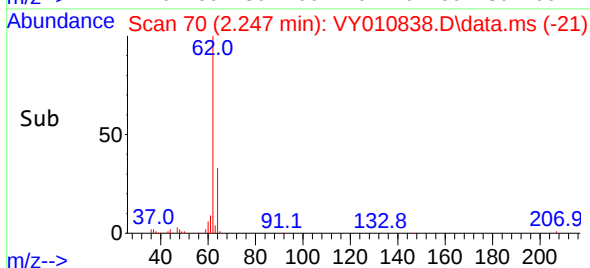
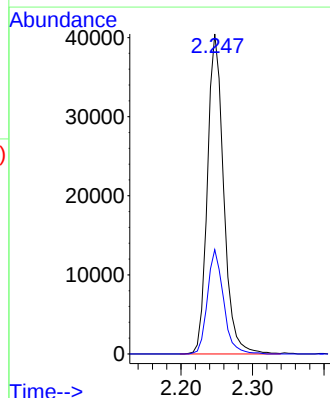
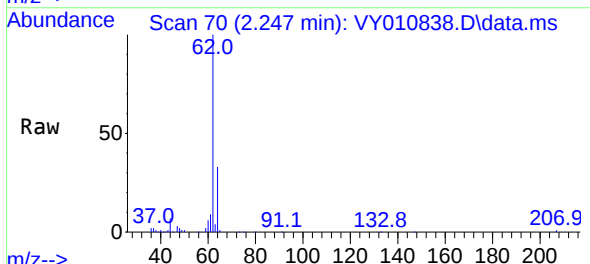
Instrument :
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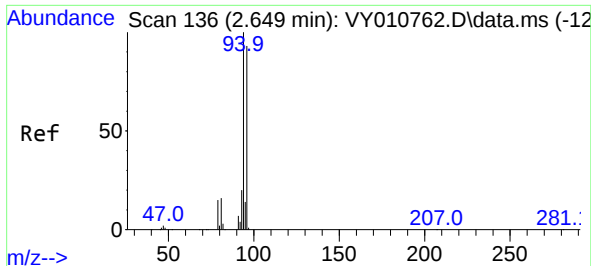
Tgt Ion: 50 Resp: 56668
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0



#4
Vinyl Chloride
Concen: 19.835 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 62 Resp: 63874
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

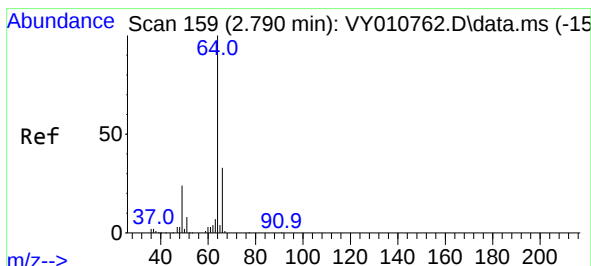
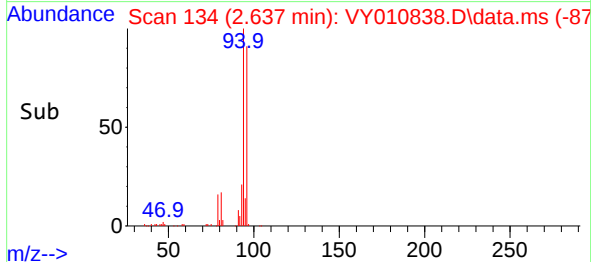
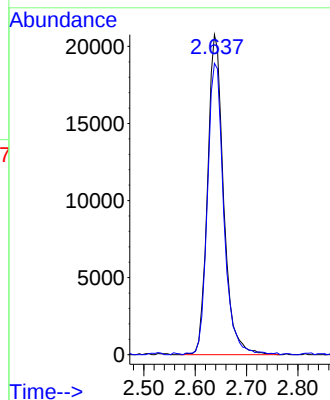
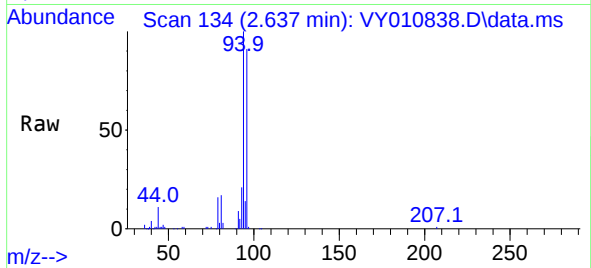




#5
Bromomethane
Concen: 19.652 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010838.D
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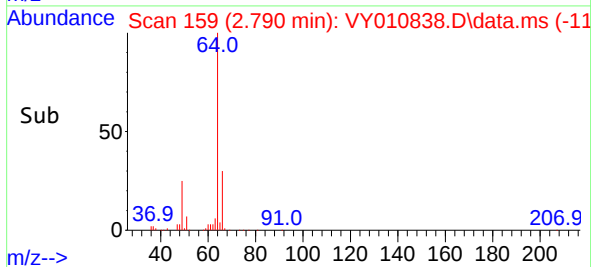
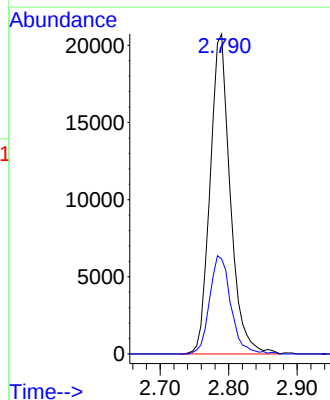
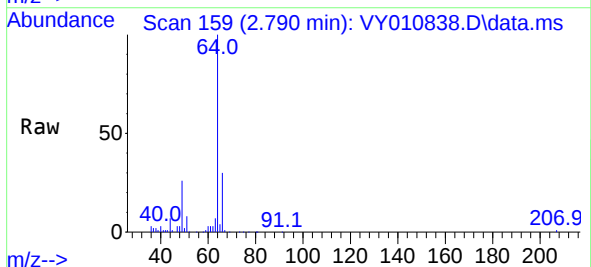
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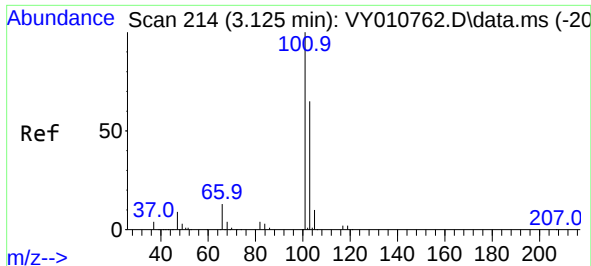
Tgt Ion: 94 Resp: 44905
Ion Ratio Lower Upper
94 100
96 91.1 73.5 110.3



#6
Chloroethane
Concen: 19.732 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010838.D
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Tgt Ion: 64 Resp: 42347
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.0

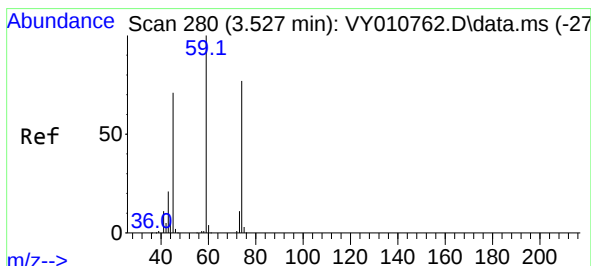
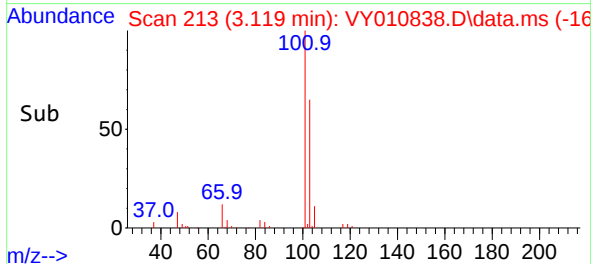
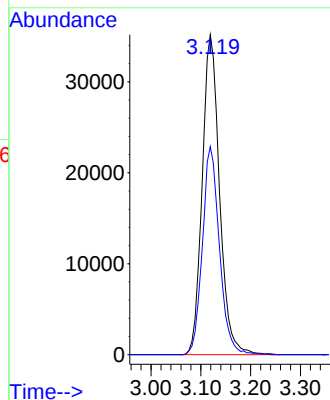
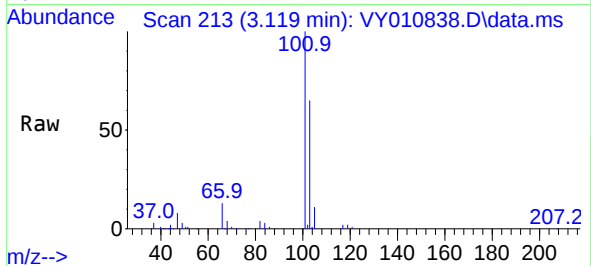




#7
Trichlorofluoromethane
Concen: 21.668 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010838.D
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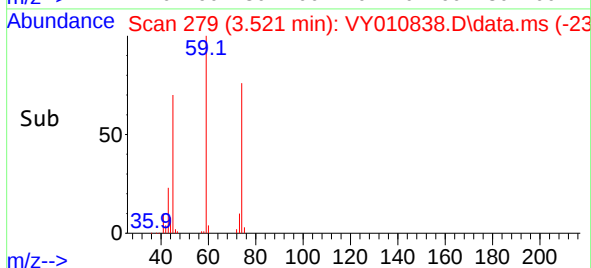
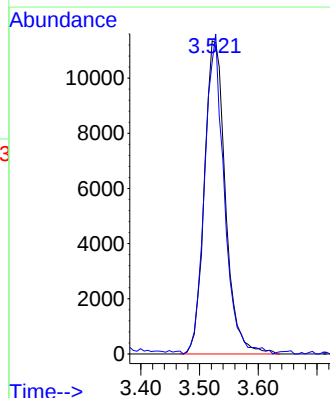
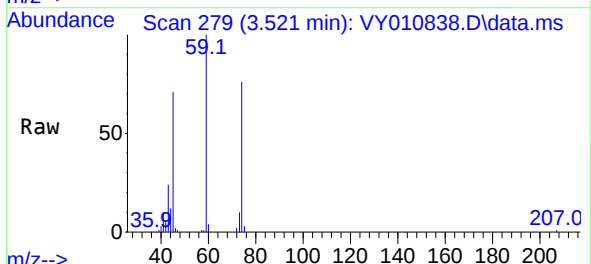
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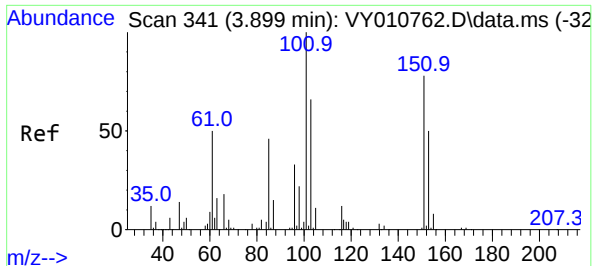
Tgt Ion:101 Resp: 84974
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0



#8
Diethyl Ether
Concen: 22.347 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 28194
Ion Ratio Lower Upper
74 100
45 95.2 55.1 165.5

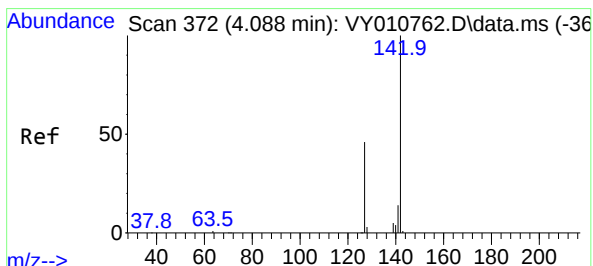
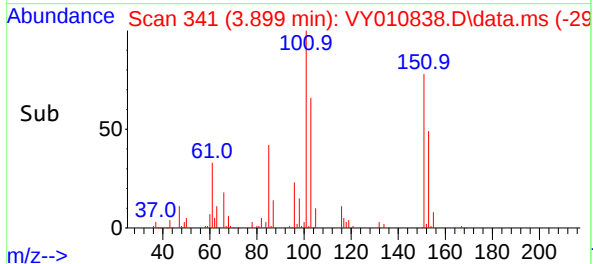
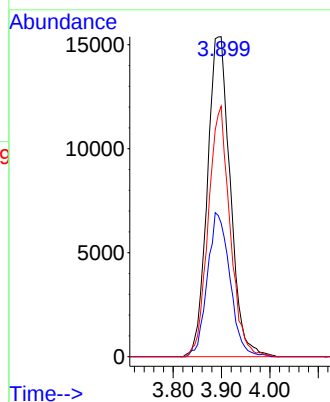
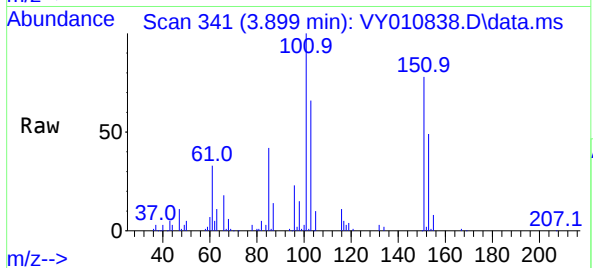




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.473 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

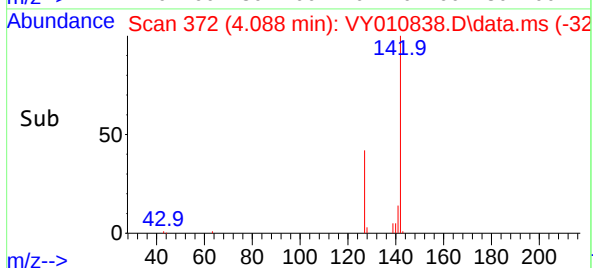
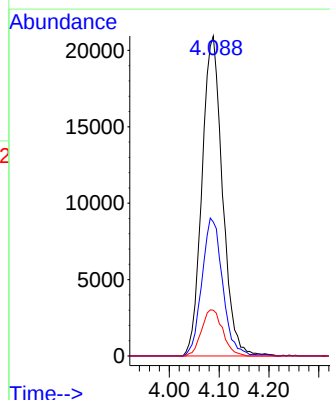
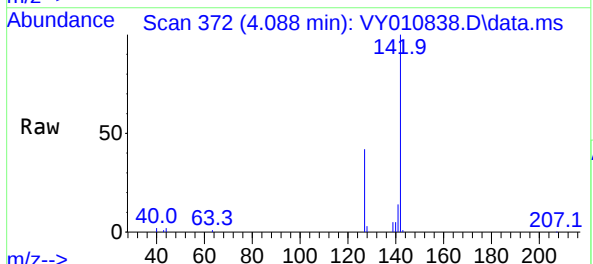
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

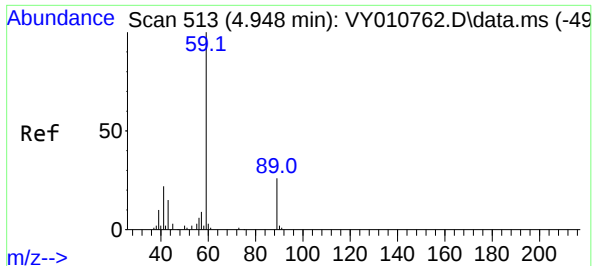
Tgt Ion:101 Resp: 50528
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 74.6 64.9 97.3



#10
Methyl Iodide
Concen: 19.877 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion:142 Resp: 59743
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.9 11.9 17.9

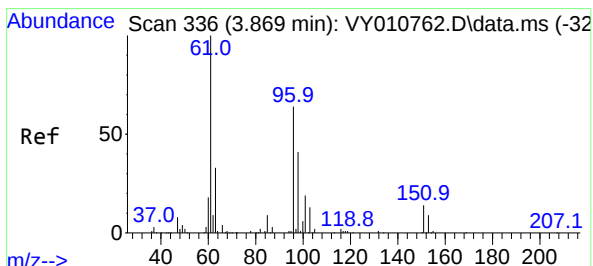
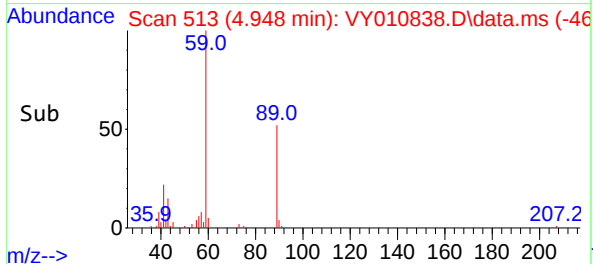
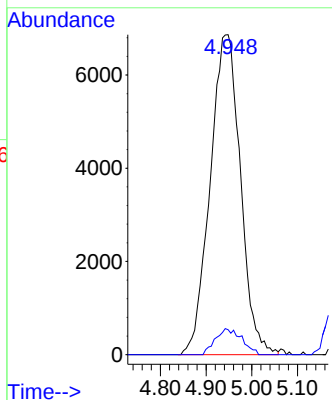
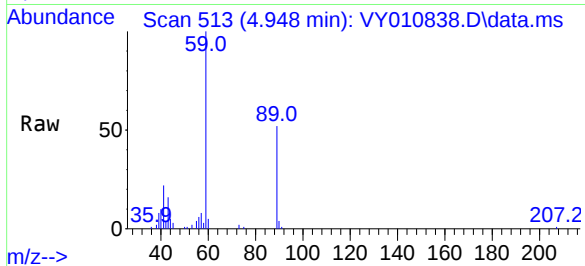




#11
Tert butyl alcohol
Concen: 124.245 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

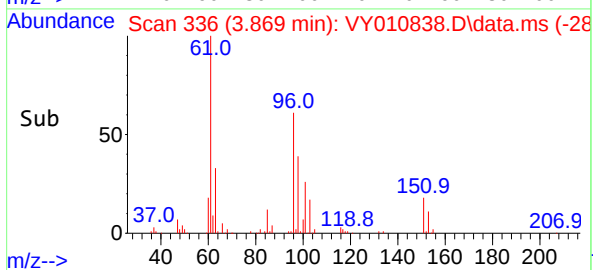
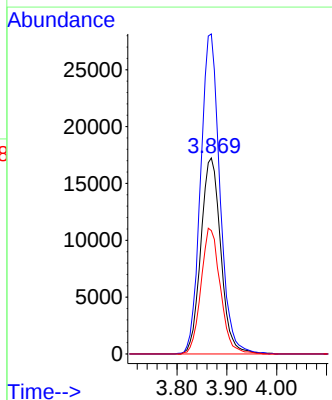
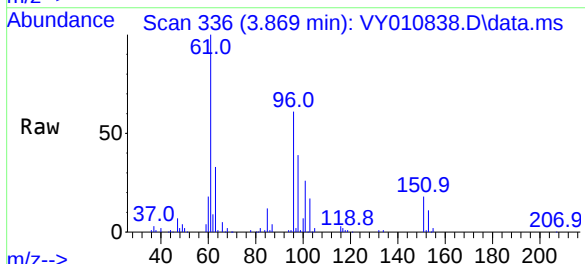
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

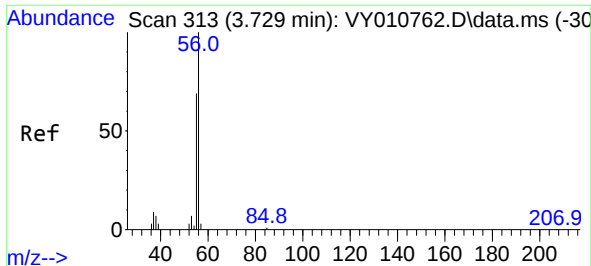
Tgt Ion: 59 Resp: 31672
Ion Ratio Lower Upper
59 100
57 7.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.816 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 96 Resp: 47870
Ion Ratio Lower Upper
96 100
61 163.3 145.8 218.6
98 63.0 52.5 78.7

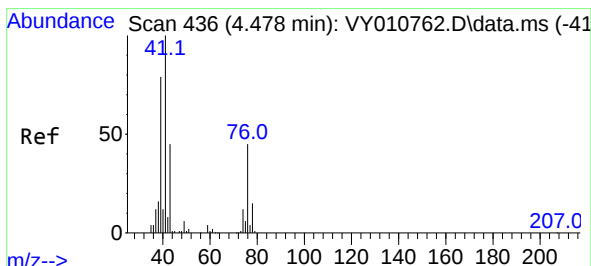
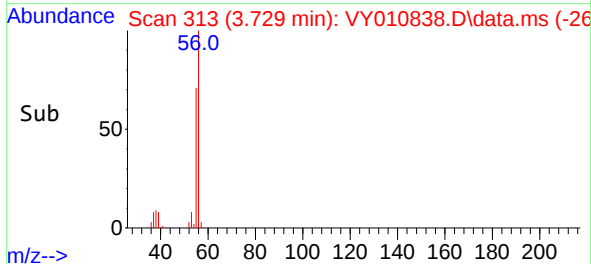
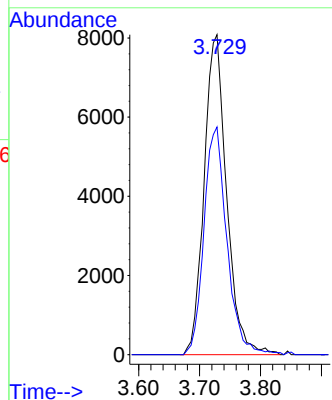
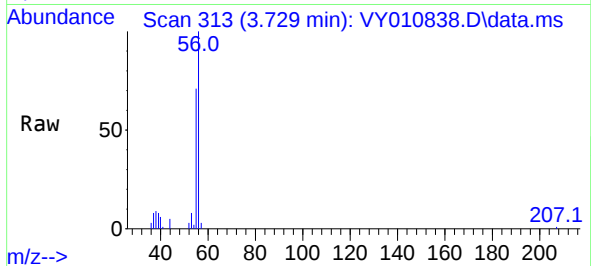




#13
Acrolein
Concen: 120.325 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

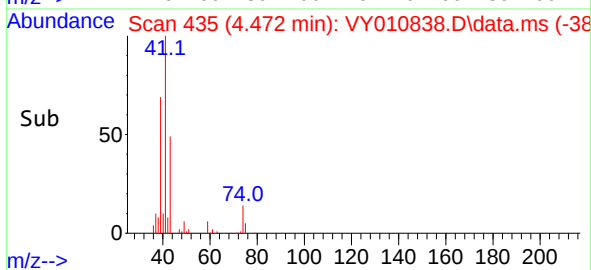
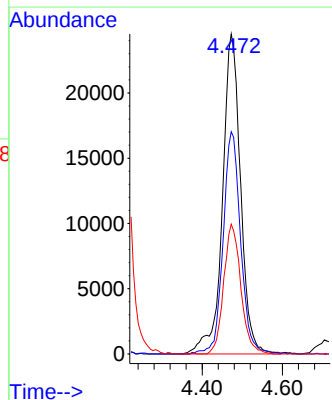
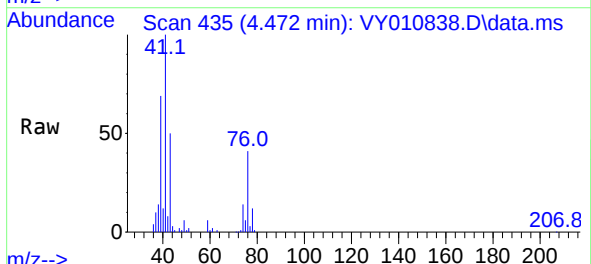
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

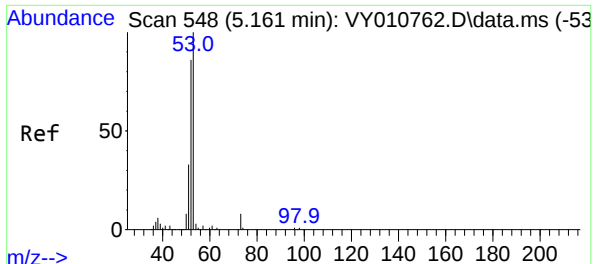
Tgt Ion: 56 Resp: 20738
Ion Ratio Lower Upper
56 100
55 72.6 57.6 86.4



#14
Allyl chloride
Concen: 23.376 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 41 Resp: 76782
Ion Ratio Lower Upper
41 100
39 67.1 58.8 88.2
76 38.4 25.1 37.7#

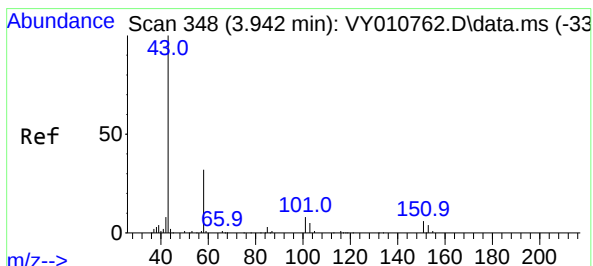
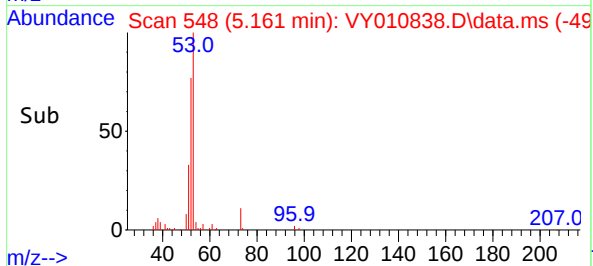
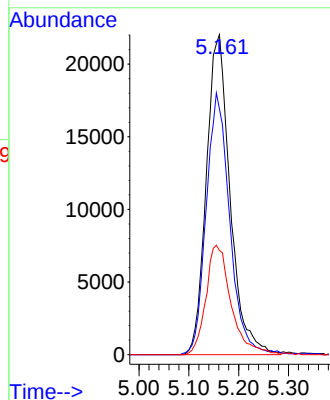
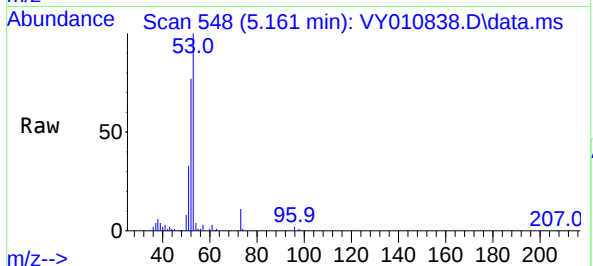




#15
Acrylonitrile
Concen: 118.752 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

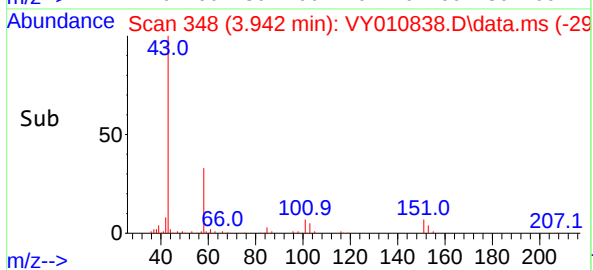
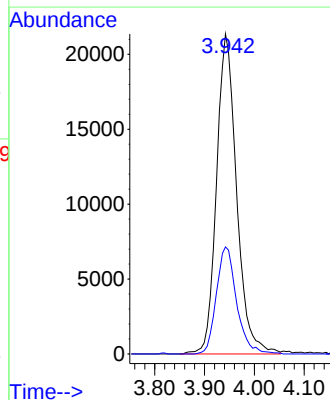
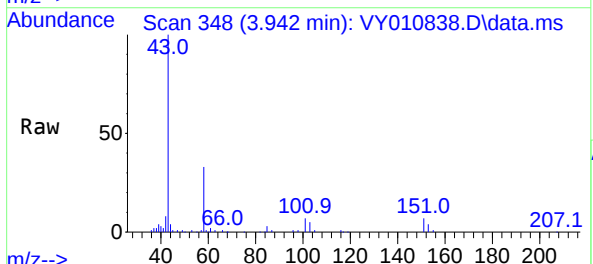
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

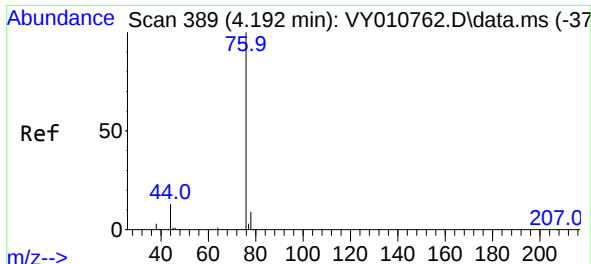
Tgt Ion: 53 Resp: 72989
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 99.968 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 43 Resp: 59729
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#

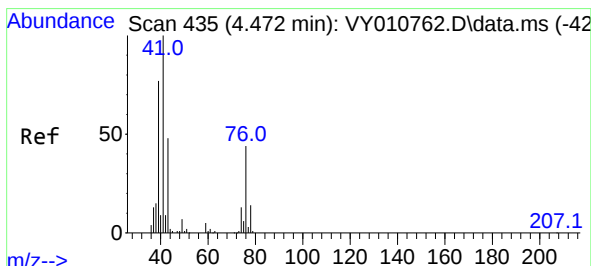
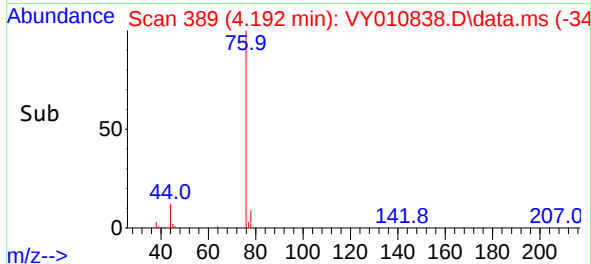
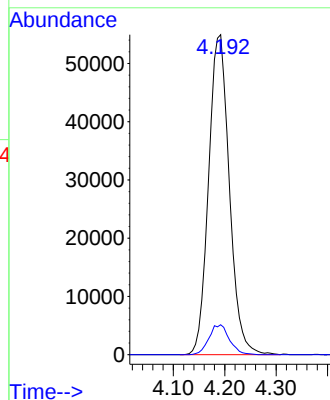
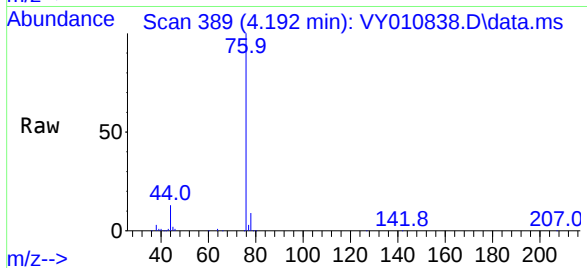




#17
Carbon Disulfide
Concen: 21.714 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

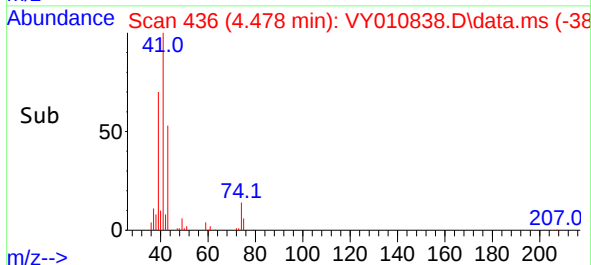
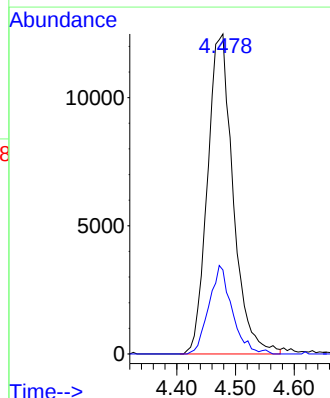
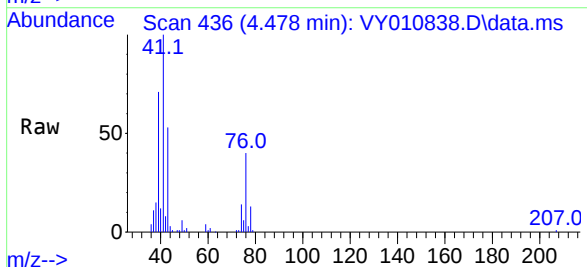
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

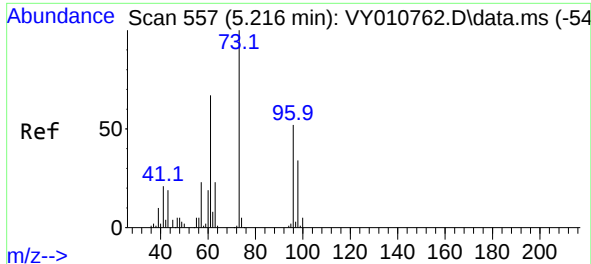
Tgt Ion: 76 Resp: 153978
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 24.783 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 43 Resp: 37824
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.454 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010838.D

Acq: 06 Oct 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

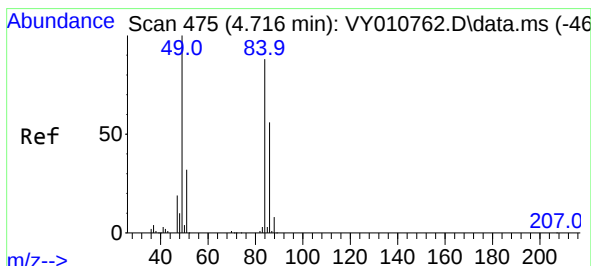
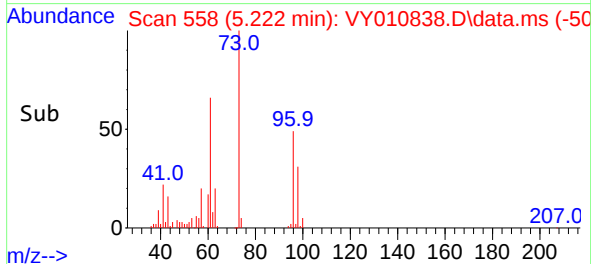
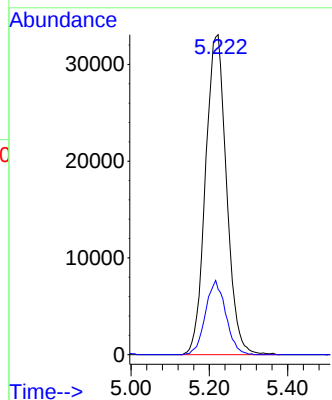
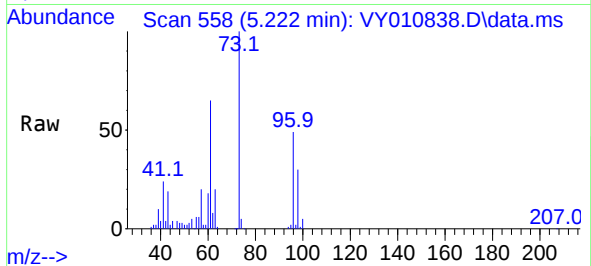
VY1006SBS01

Tgt Ion: 73 Resp: 123231

Ion Ratio Lower Upper

73 100

57 20.5 18.6 27.8



#20

Methylene Chloride

Concen: 23.155 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY010838.D

Acq: 06 Oct 2022 12:43

Tgt Ion: 84 Resp: 67965

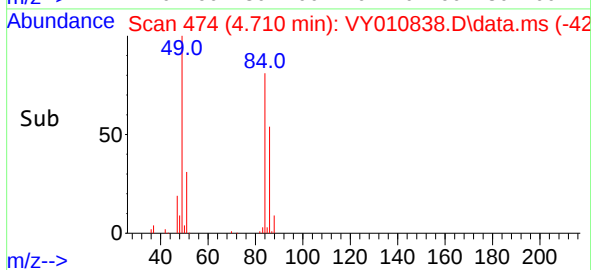
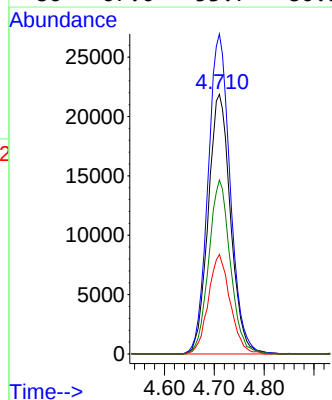
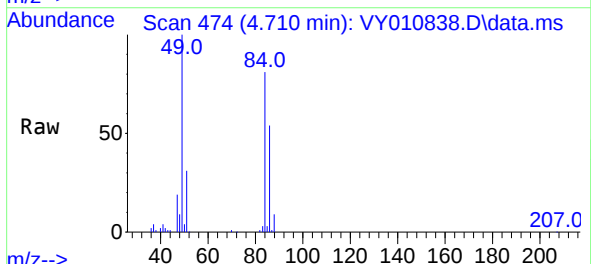
Ion Ratio Lower Upper

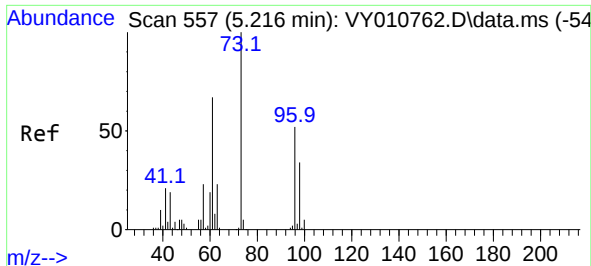
84 100

49 123.2 114.4 171.6

51 38.3 35.3 52.9

86 67.0 53.7 80.5

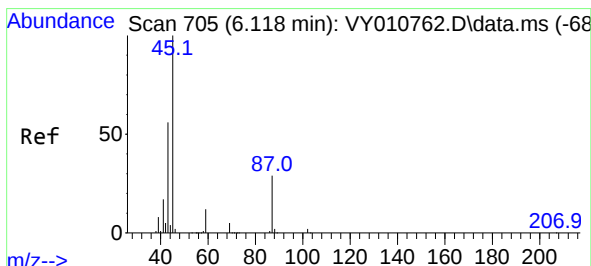
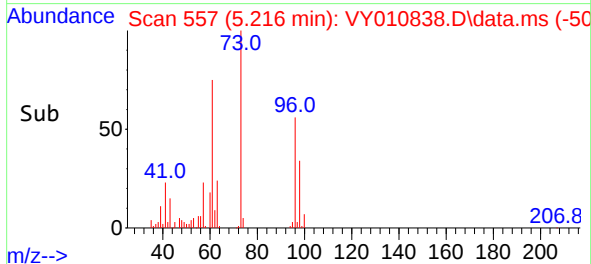
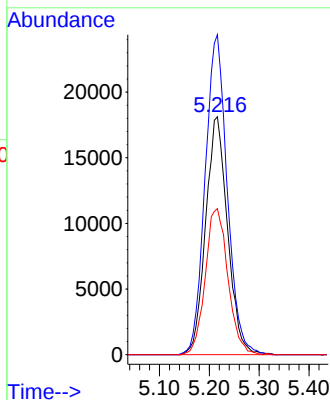
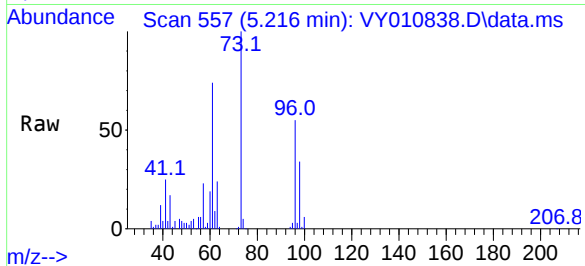




#21
trans-1,2-Dichloroethene
Concen: 21.609 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

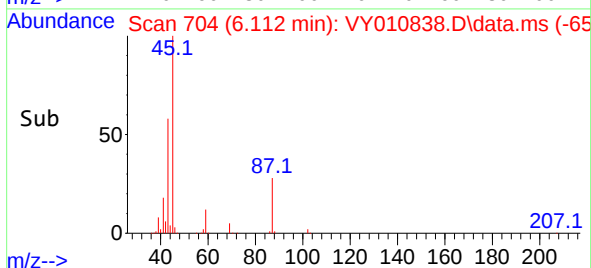
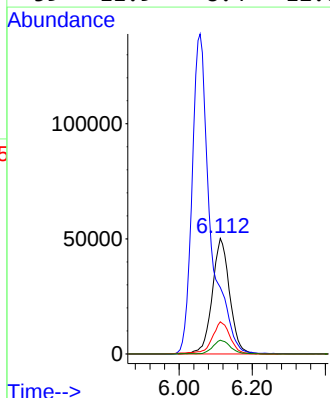
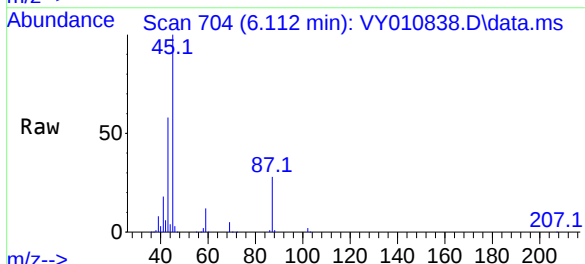
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

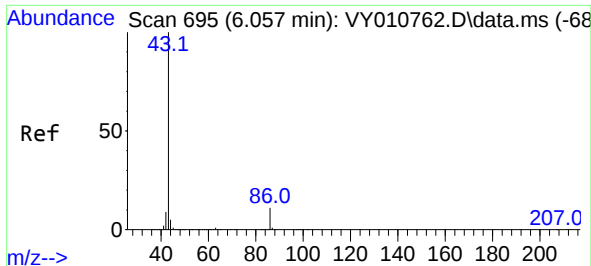
Tgt Ion: 96 Resp: 55367
Ion Ratio Lower Upper
96 100
61 134.5 120.5 180.7
98 61.4 49.8 74.8



#22
Diisopropyl ether
Concen: 23.032 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 45 Resp: 165922
Ion Ratio Lower Upper
45 100
43 57.4 49.3 73.9
87 27.9 19.2 28.8
59 11.9 8.4 12.6

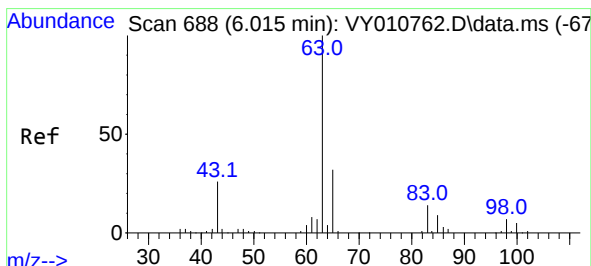
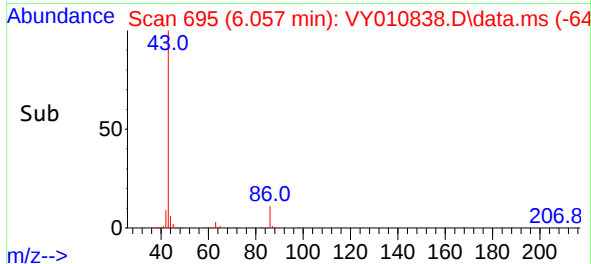
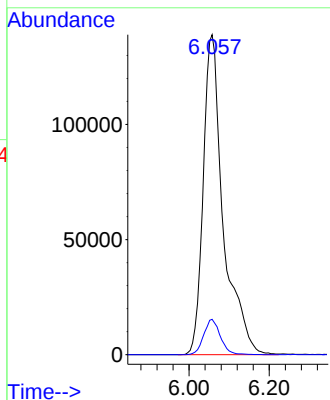
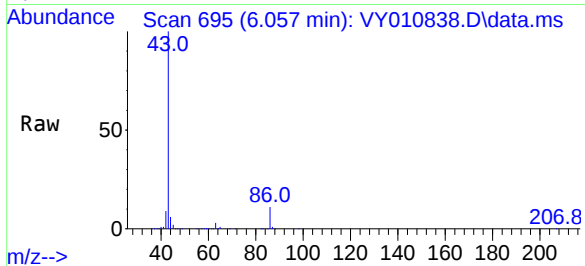




#23
 Vinyl Acetate
 Concen: 110.645 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010838.D
 Acq: 06 Oct 2022 12:43

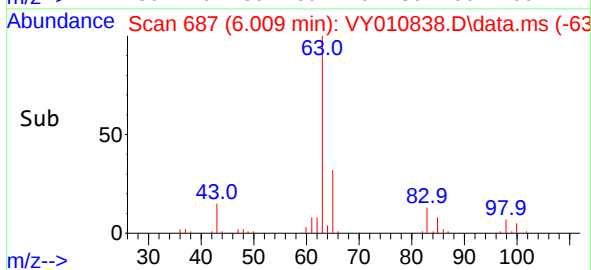
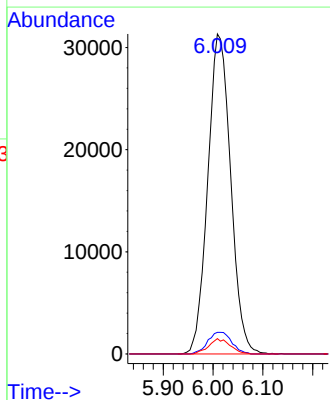
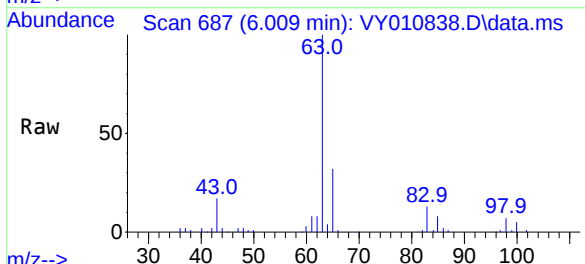
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1006SBS01

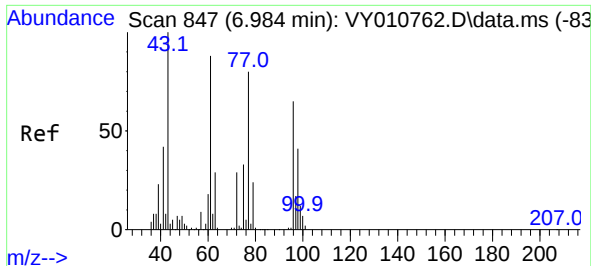
Tgt Ion: 43 Resp: 482820
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.746 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010838.D
 Acq: 06 Oct 2022 12:43

Tgt Ion: 63 Resp: 99784
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.8 2.0 5.8

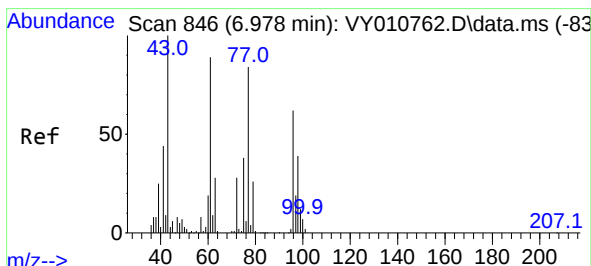
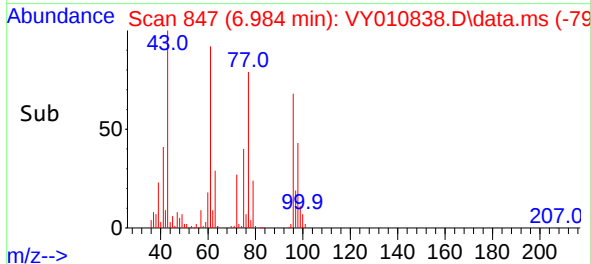
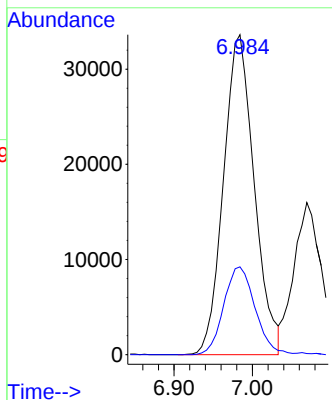
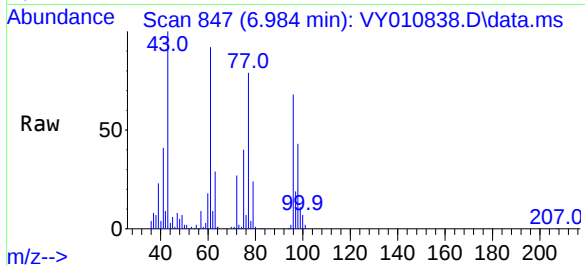




#25
2-Butanone
Concen: 106.852 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

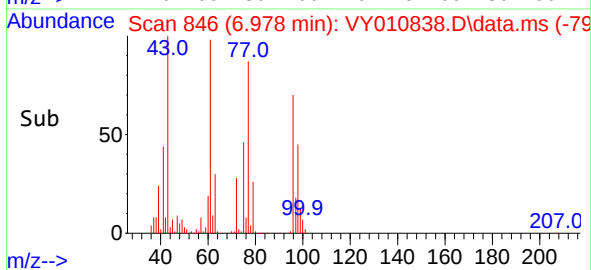
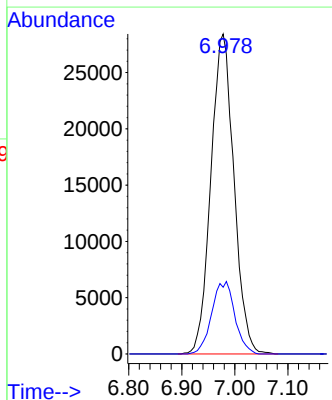
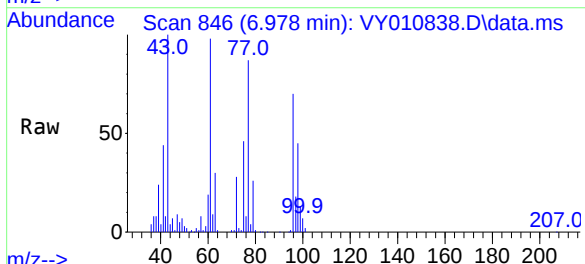
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

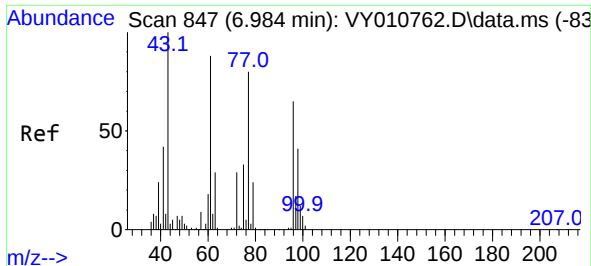
Tgt Ion: 43 Resp: 91785
Ion Ratio Lower Upper
43 100
72 27.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.586 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 77 Resp: 85725
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4



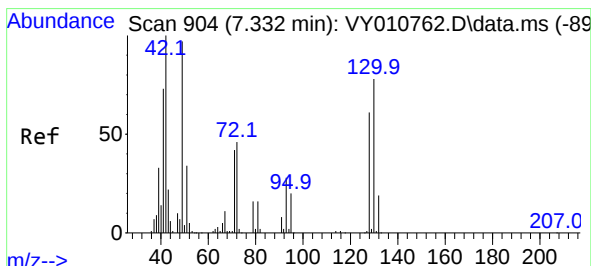
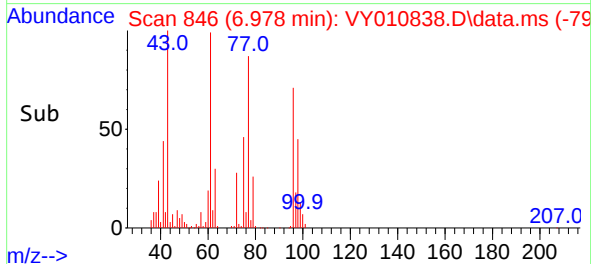
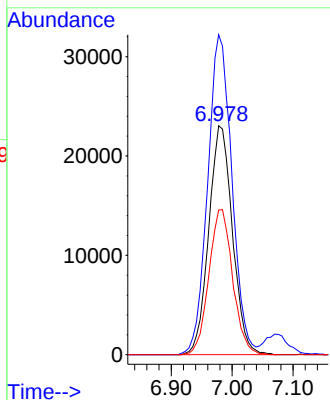
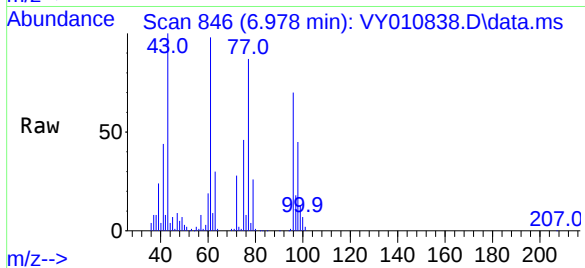


#27
 cis-1,2-Dichloroethene
 Concen: 21.935 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY010838.D
 Acq: 06 Oct 2022 12:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1006SBS01

Tgt Ion: 96 Resp: 62373

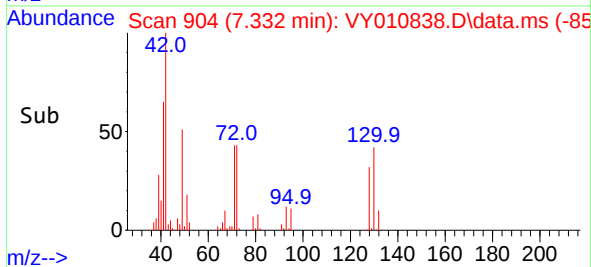
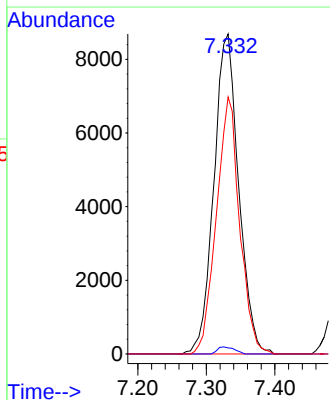
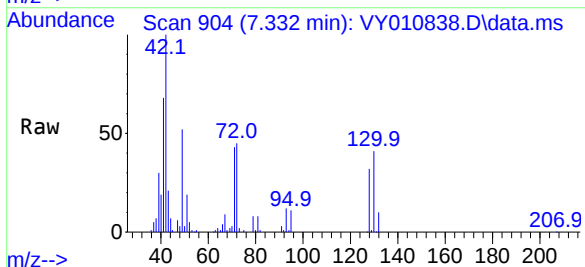
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	319.8
98	63.5	0.0	127.0

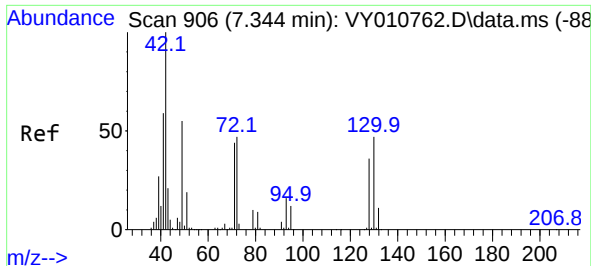


#28
 Bromochloromethane
 Concen: 16.877 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010838.D
 Acq: 06 Oct 2022 12:43

Tgt Ion: 49 Resp: 21815

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.2
130	75.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 116.879 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010838.D

Acq: 06 Oct 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

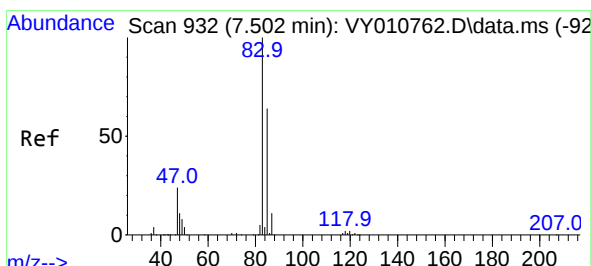
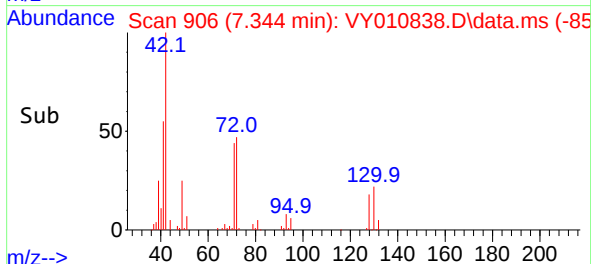
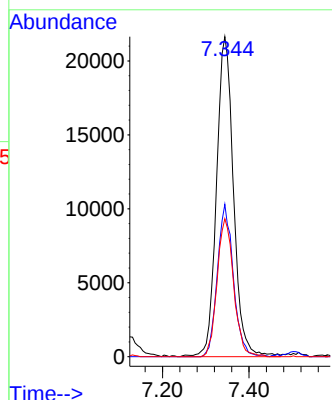
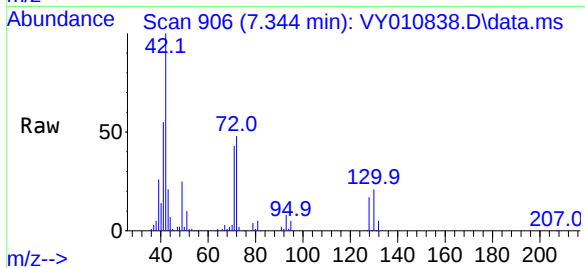
Tgt Ion: 42 Resp: 59040

Ion Ratio Lower Upper

42 100

72 44.8 30.3 45.5

71 41.9 29.0 43.4



#30

Chloroform

Concen: 21.984 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010838.D

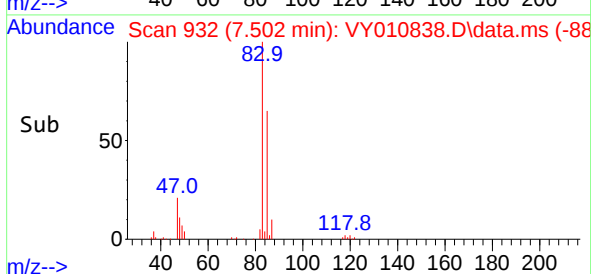
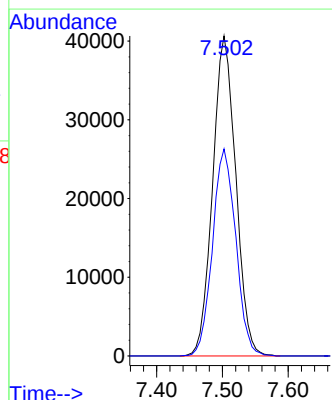
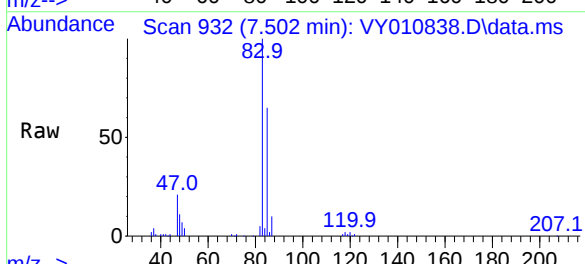
Acq: 06 Oct 2022 12:43

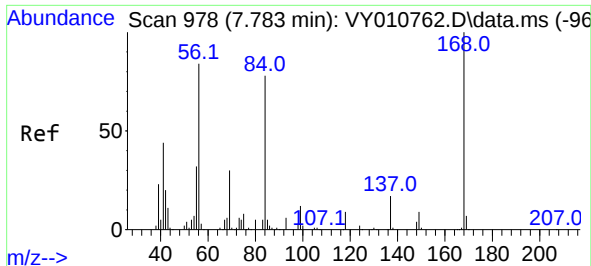
Tgt Ion: 83 Resp: 99531

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.6

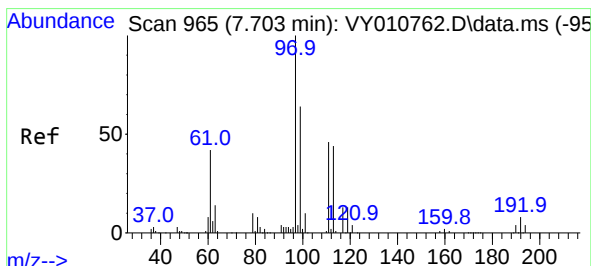
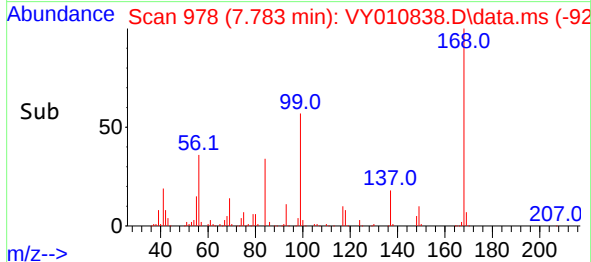
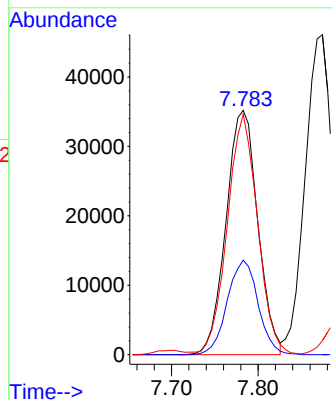
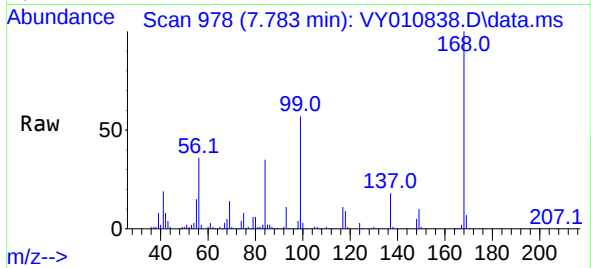




#31
Cyclohexane
Concen: 21.289 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

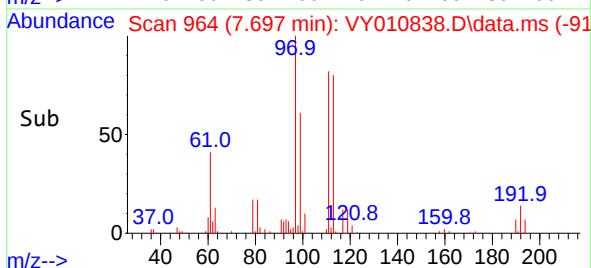
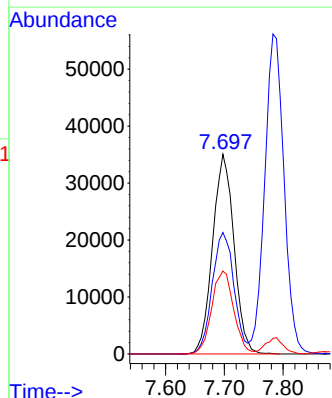
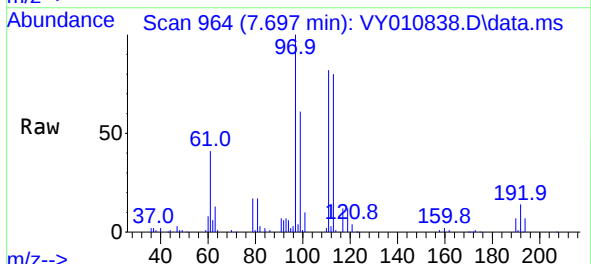
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

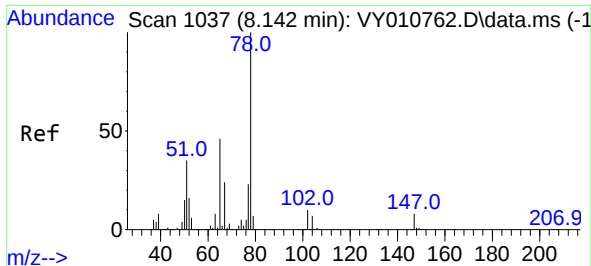
Tgt Ion: 56 Resp: 89645
Ion Ratio Lower Upper
56 100
69 38.7 26.7 40.1
84 97.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.717 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 97 Resp: 88572
Ion Ratio Lower Upper
97 100
99 62.2 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.251 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY010838.D

Acq: 06 Oct 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

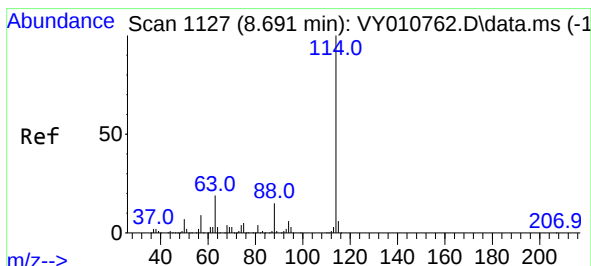
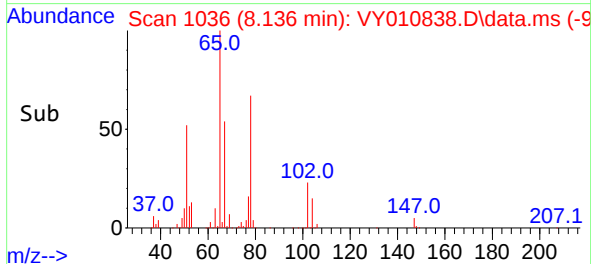
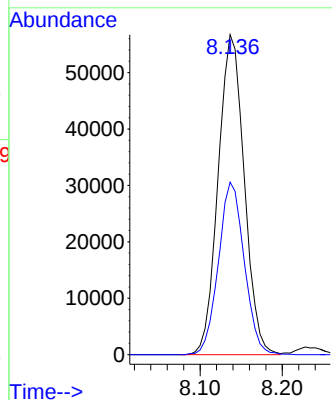
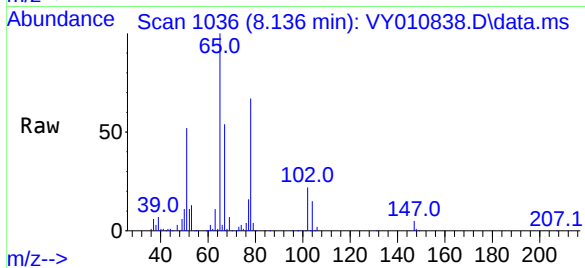
VY1006SBS01

Tgt Ion: 65 Resp: 125273

Ion Ratio Lower Upper

65 100

67 53.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010838.D

Acq: 06 Oct 2022 12:43

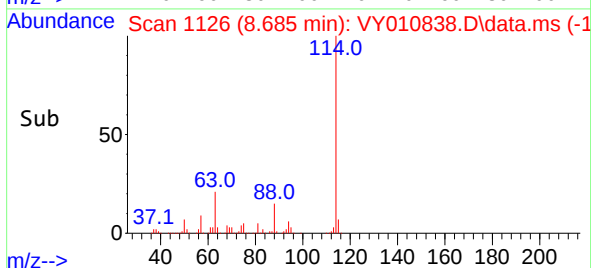
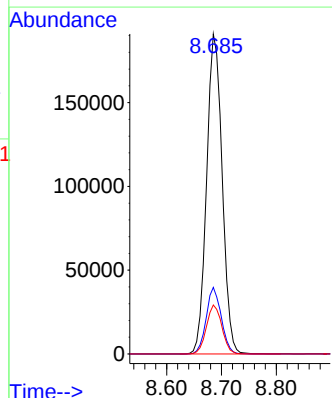
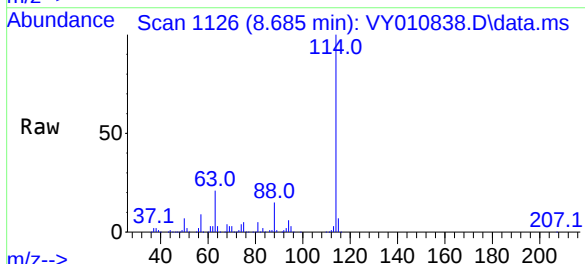
Tgt Ion: 114 Resp: 375695

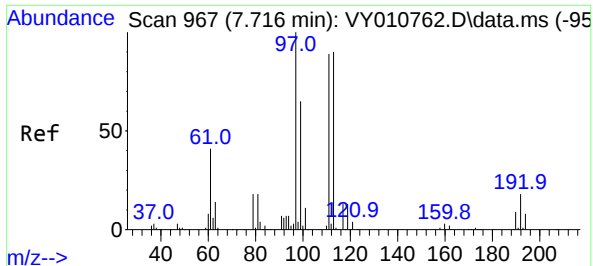
Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

88 15.3 0.0 31.8

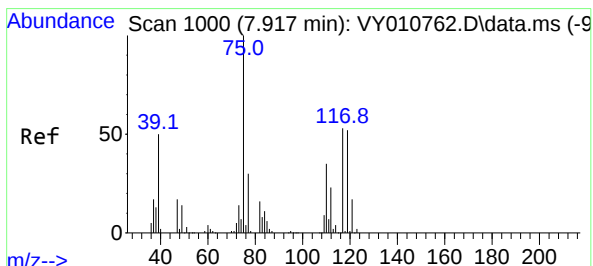
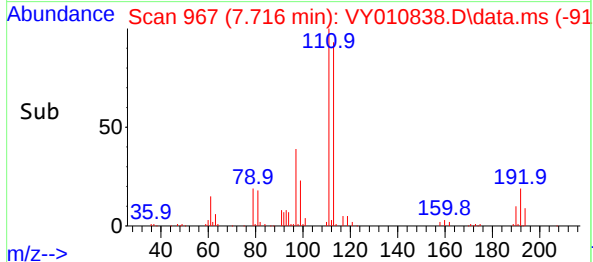
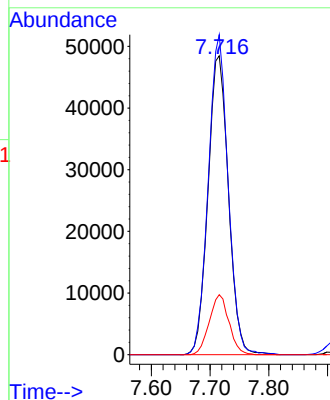
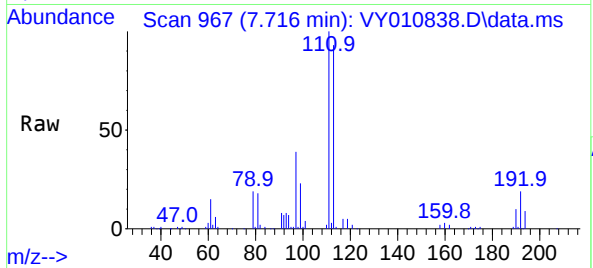




#35
Dibromofluoromethane
Concen: 46.989 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

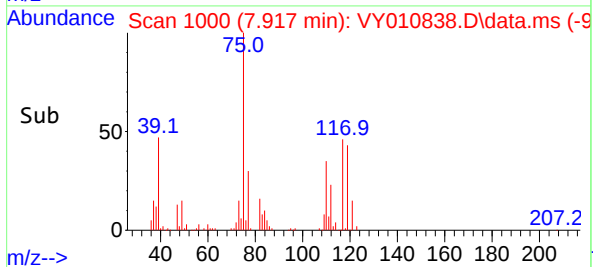
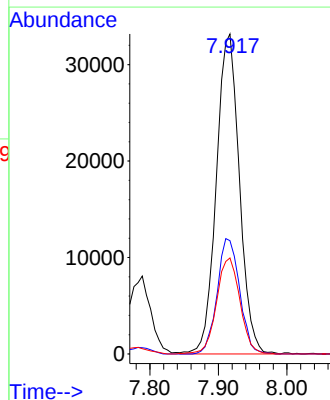
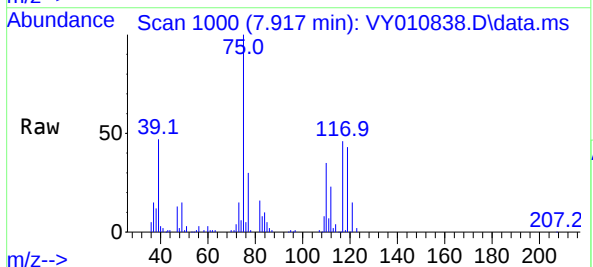
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

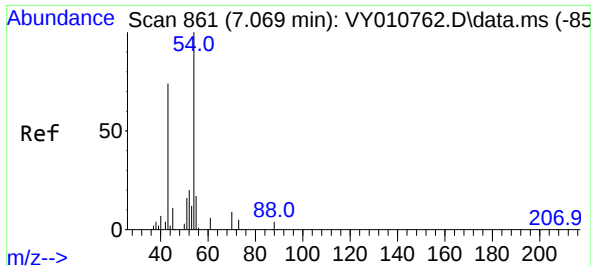
Tgt Ion:113 Resp: 117185
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.546 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 75 Resp: 77570
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 30.4 24.4 36.6

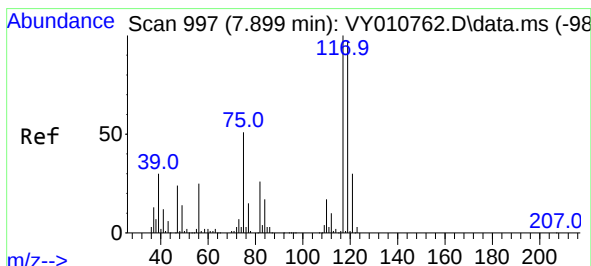
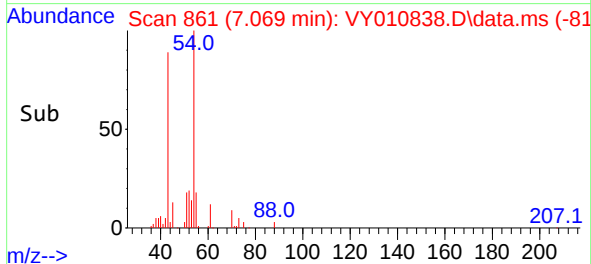
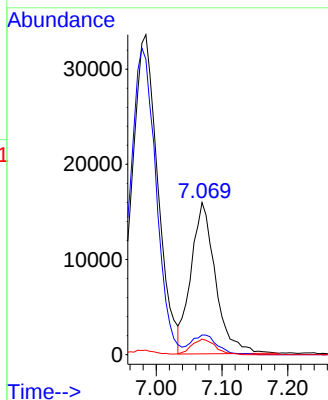
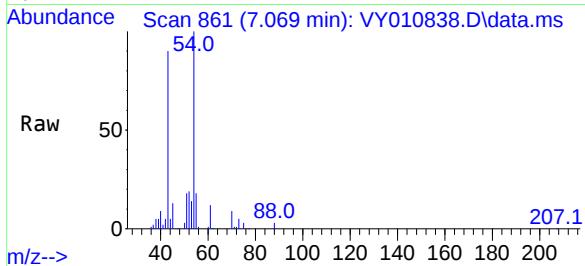




#37
Ethyl Acetate
Concen: 23.291 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

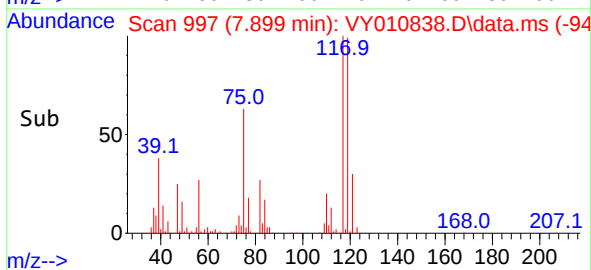
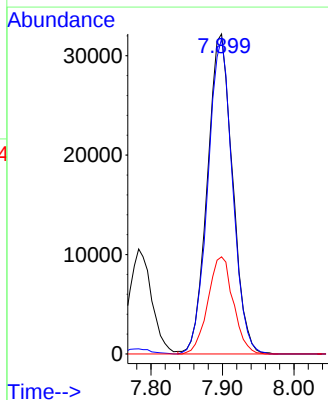
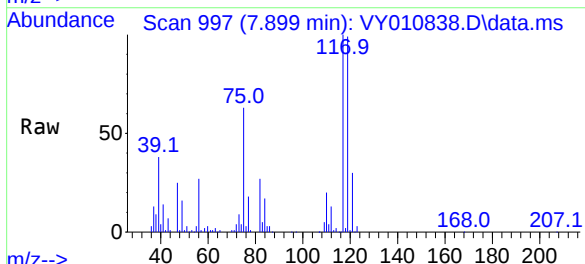
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

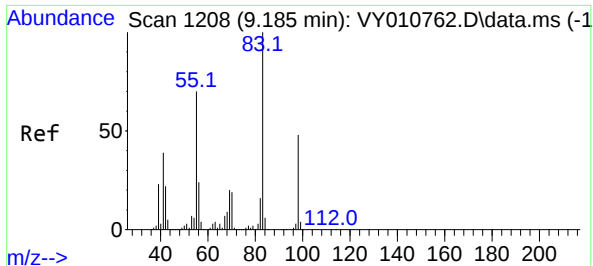
Tgt Ion: 43 Resp: 41148
Ion Ratio Lower Upper
43 100
61 14.0 9.7 14.5
70 9.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.969 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 117 Resp: 78628
Ion Ratio Lower Upper
117 100
119 98.6 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 20.581 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010838.D

Acq: 06 Oct 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

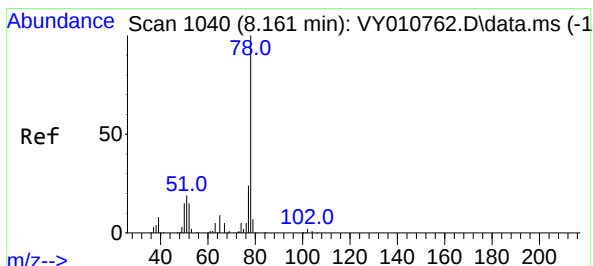
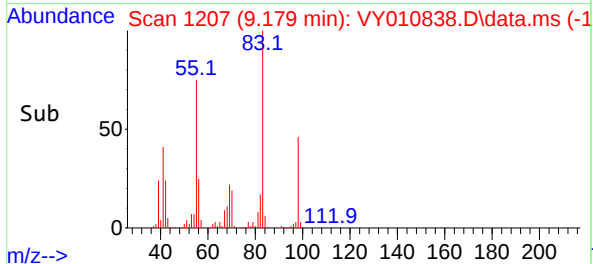
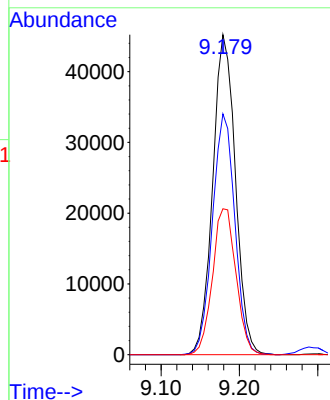
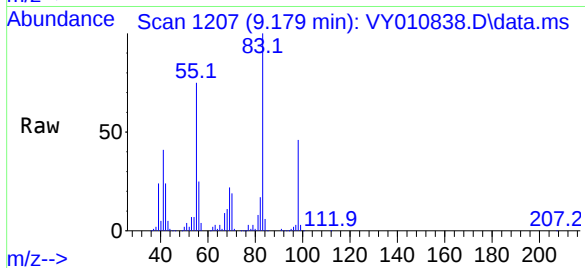
Tgt Ion: 83 Resp: 91013

Ion Ratio Lower Upper

83 100

55 75.3 66.5 99.7

98 45.6 37.9 56.9



#40

Benzene

Concen: 21.983 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010838.D

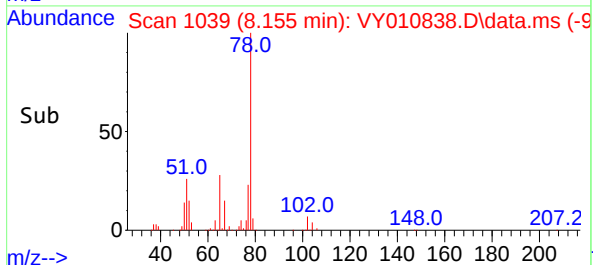
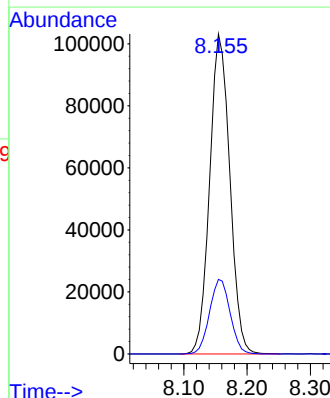
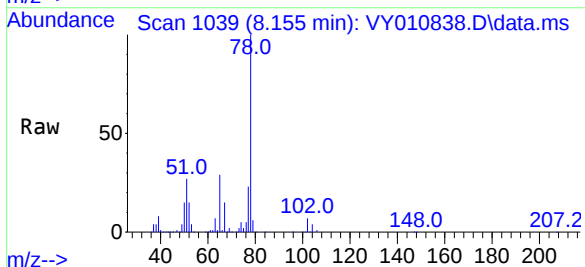
Acq: 06 Oct 2022 12:43

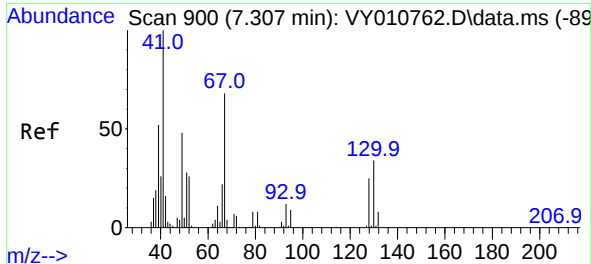
Tgt Ion: 78 Resp: 227982

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

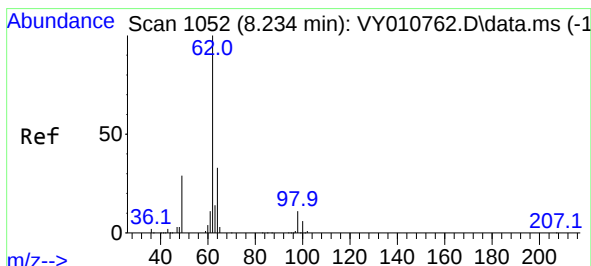
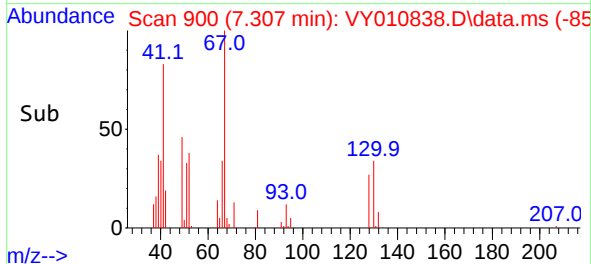
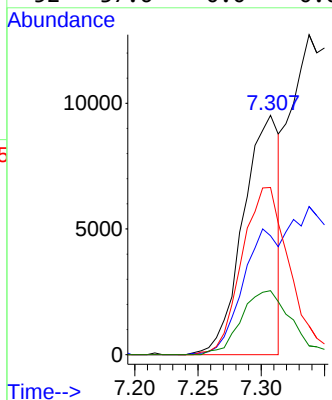
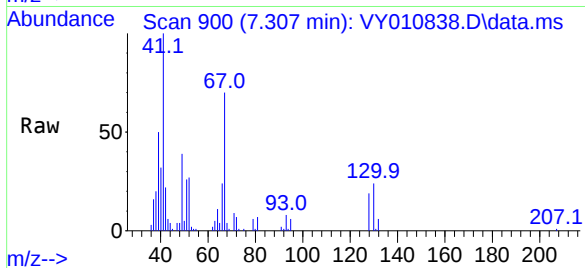




#41
Methacrylonitrile
Concen: 19.870 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

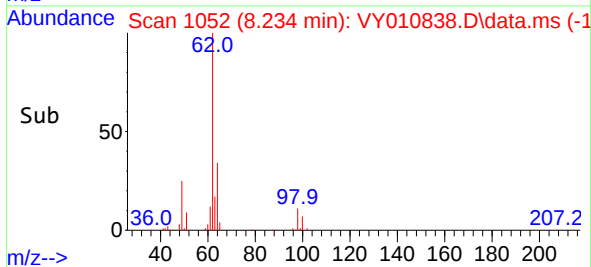
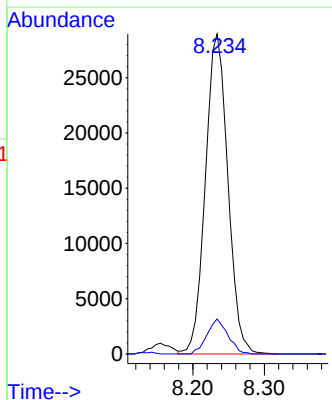
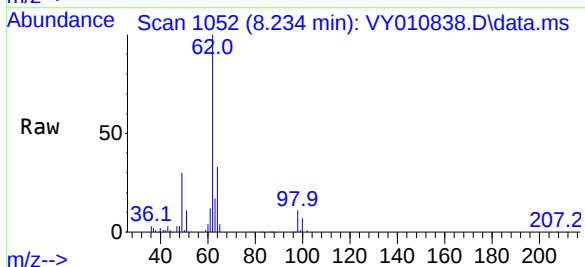
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

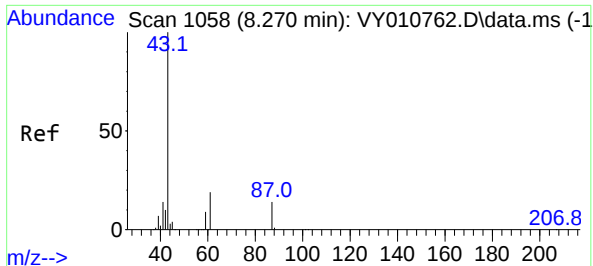
Tgt Ion: 41 Resp: 18864
Ion Ratio Lower Upper
41 100
39 52.2 92.9 139.3#
67 92.5 0.0 0.0#
52 37.6 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.546 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 62 Resp: 63171
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.834 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY010838.D

Acq: 06 Oct 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

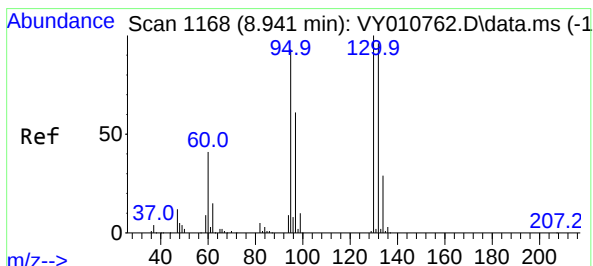
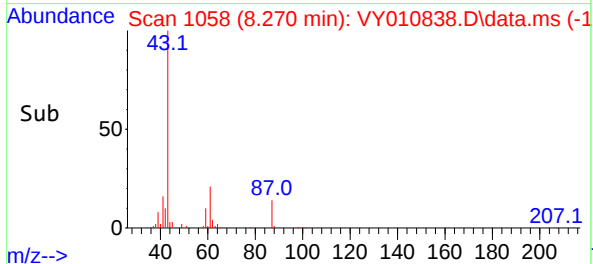
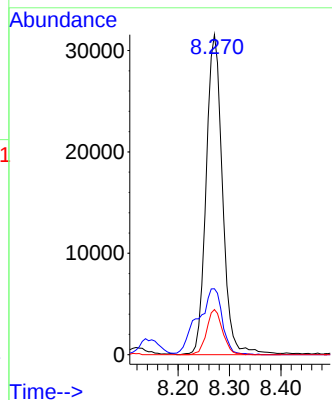
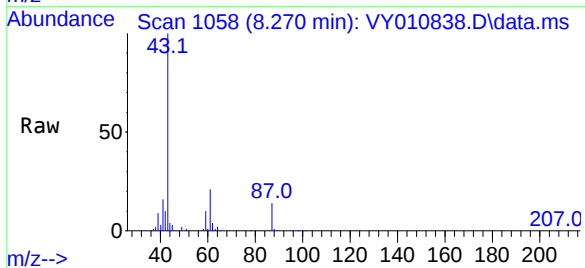
Tgt Ion: 43 Resp: 69815

Ion Ratio Lower Upper

43 100

61 30.8 20.2 30.2#

87 13.7 8.9 13.3#



#44

Trichloroethene

Concen: 21.058 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY010838.D

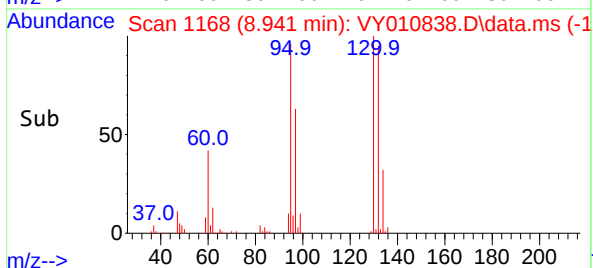
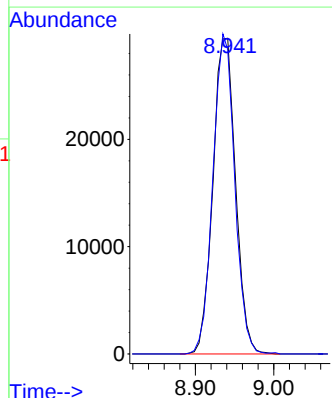
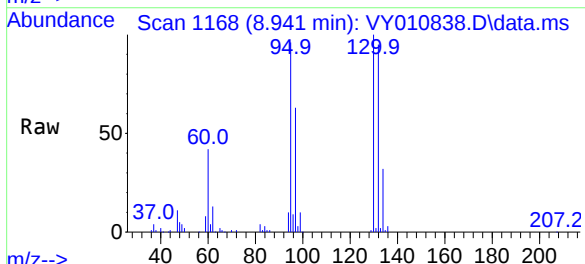
Acq: 06 Oct 2022 12:43

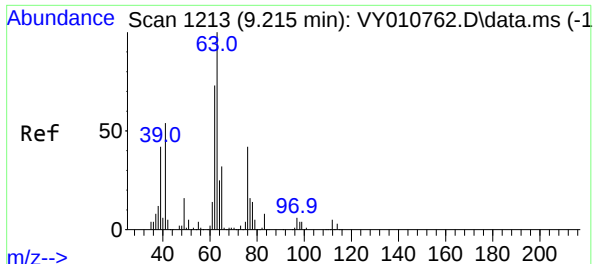
Tgt Ion:130 Resp: 59131

Ion Ratio Lower Upper

130 100

95 96.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.601 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY010838.D

Acq: 06 Oct 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

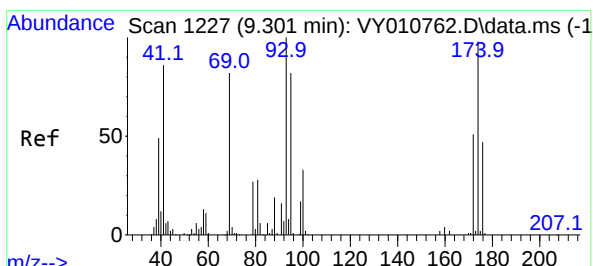
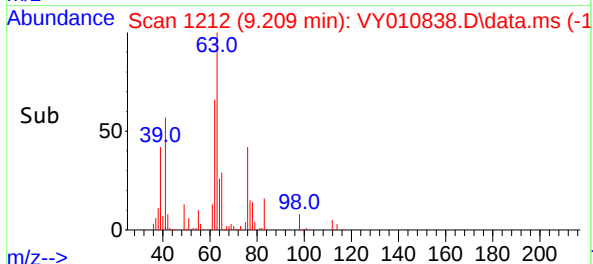
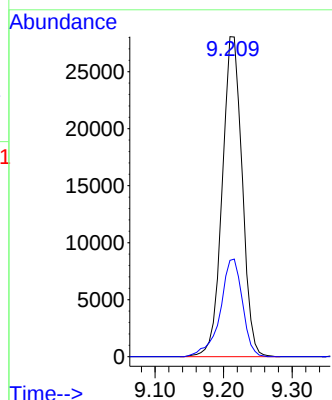
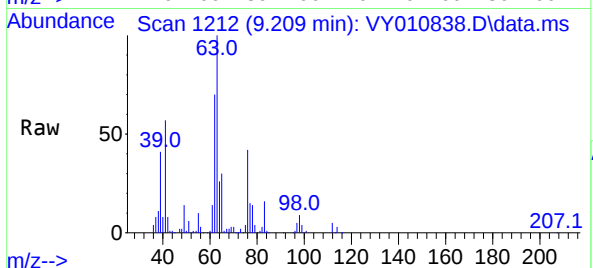
VY1006SBS01

Tgt Ion: 63 Resp: 56506

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 21.625 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010838.D

Acq: 06 Oct 2022 12:43

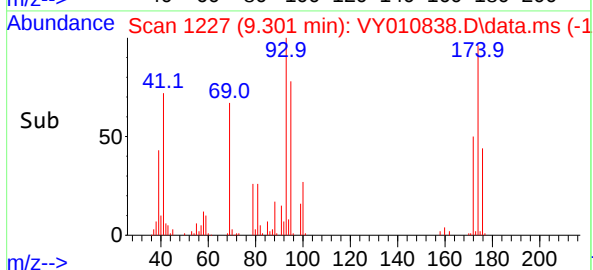
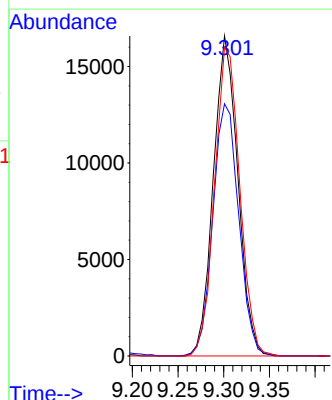
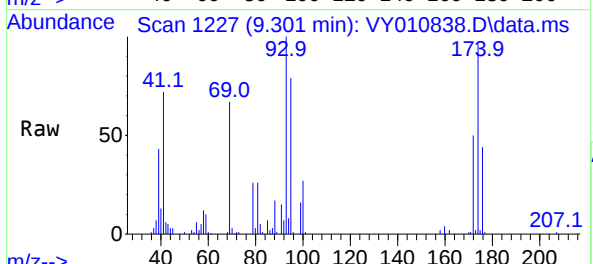
Tgt Ion: 93 Resp: 30925

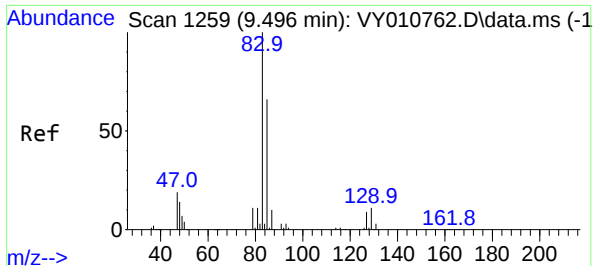
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

174 99.2 83.4 125.0

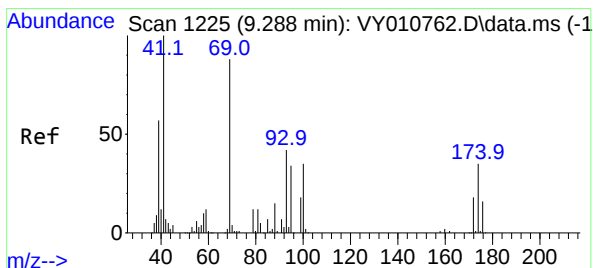
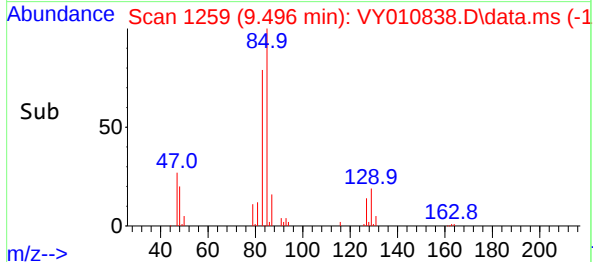
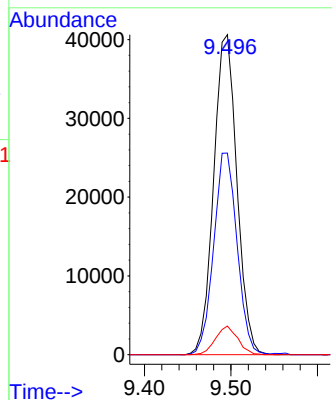
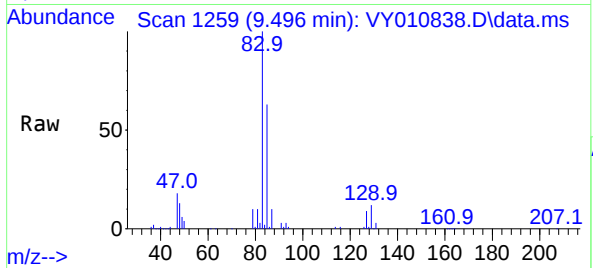




#47
Bromodichloromethane
Concen: 21.959 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

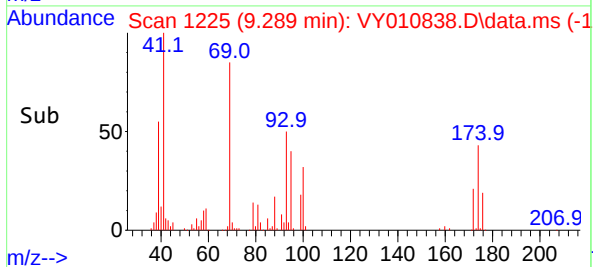
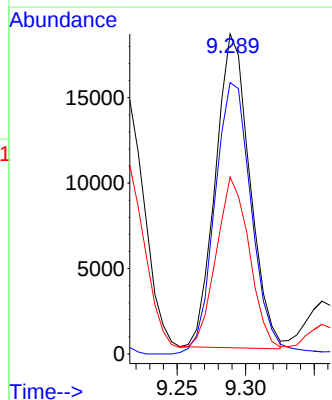
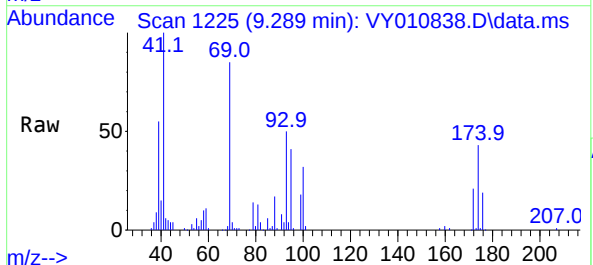
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

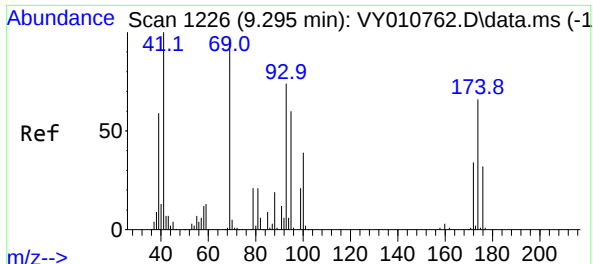
Tgt Ion: 83 Resp: 75785
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 21.229 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 41 Resp: 31882
Ion Ratio Lower Upper
41 100
69 93.8 58.2 87.2#
39 53.1 47.4 71.0

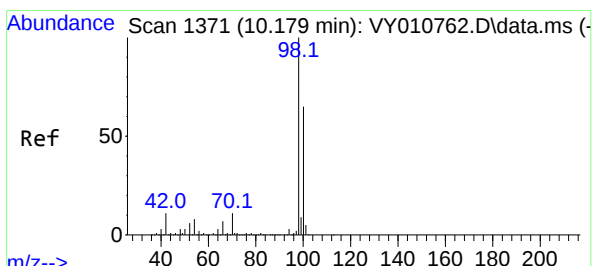
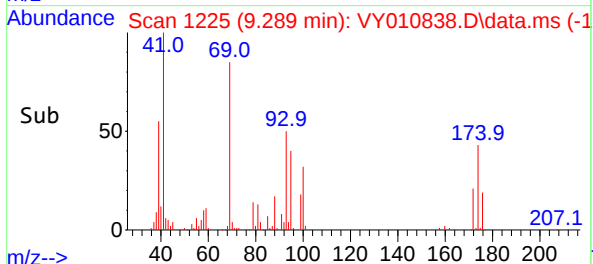
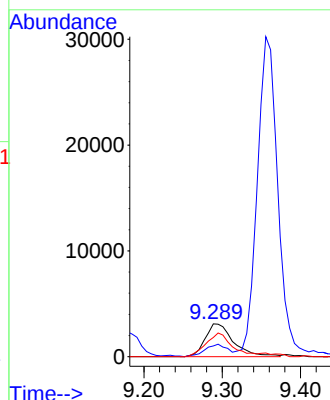
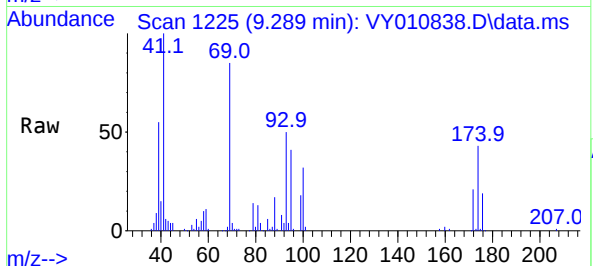




#49
1,4-Dioxane
Concen: 443.994 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

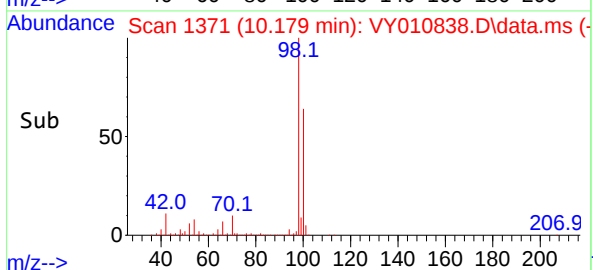
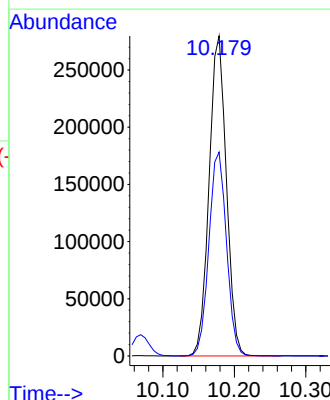
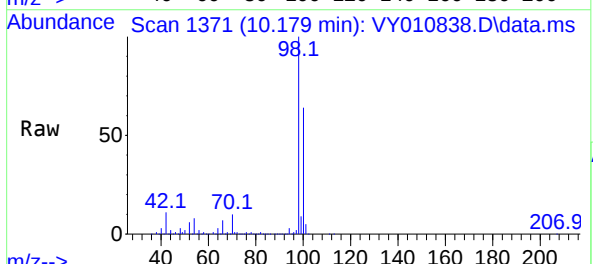
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

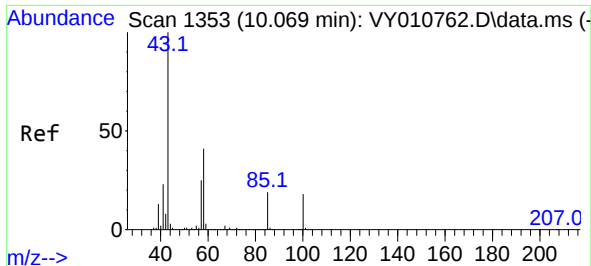
Tgt Ion: 88 Resp: 7816
Ion Ratio Lower Upper
88 100
43 29.7 32.8 49.2#
58 66.1 59.8 89.6



#50
Toluene-d8
Concen: 55.053 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 98 Resp: 469539
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2

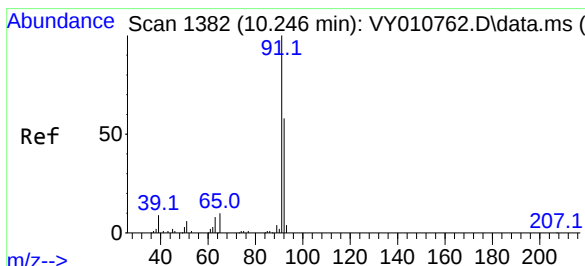
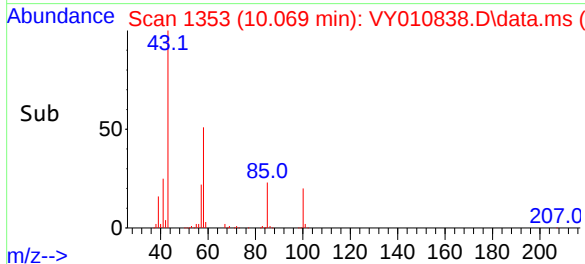
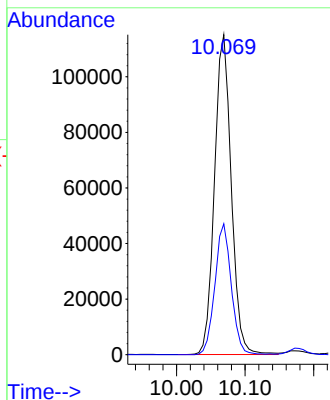
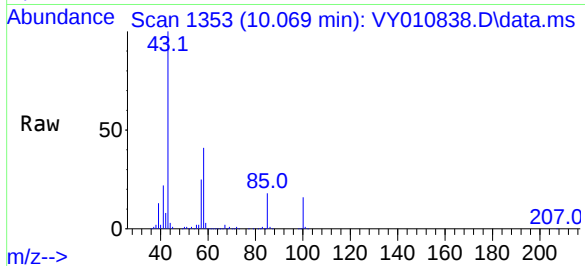




#51
4-Methyl-2-Pentanone
Concen: 111.758 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

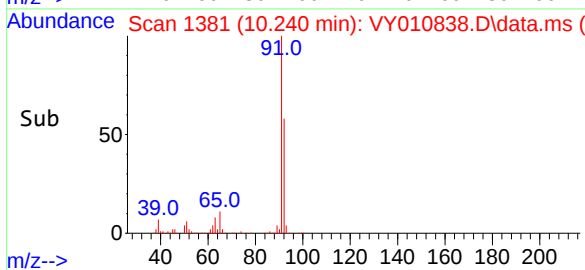
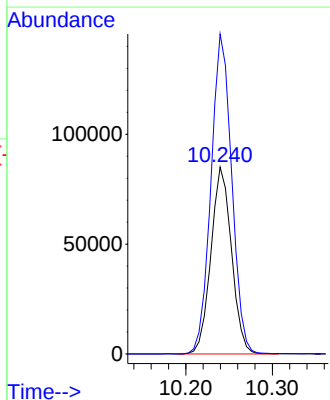
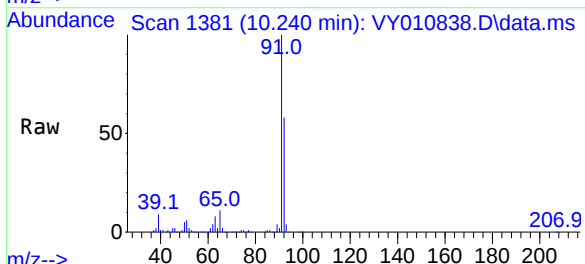
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

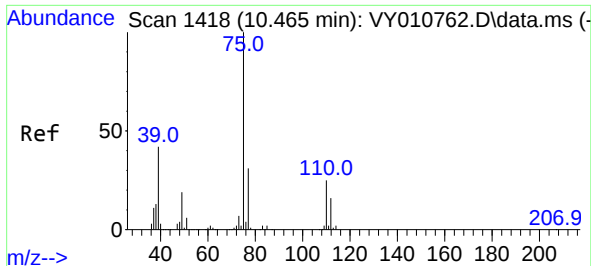
Tgt Ion: 43 Resp: 195508
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1



#52
Toluene
Concen: 21.268 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 92 Resp: 140377
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8

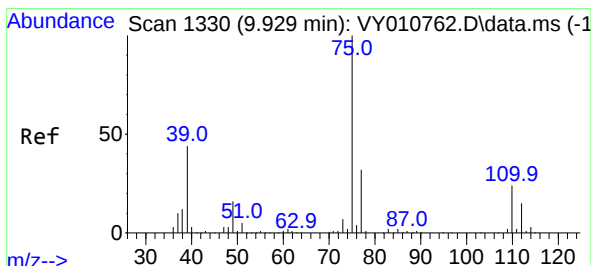
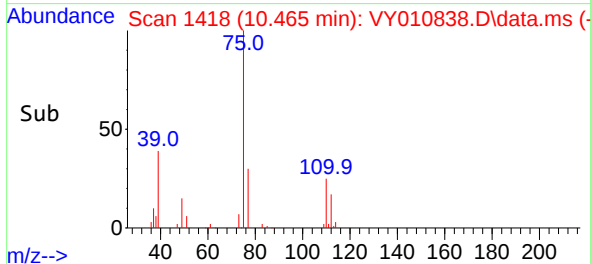
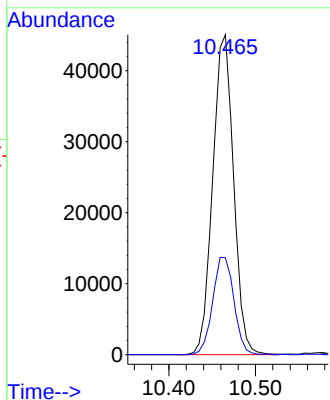
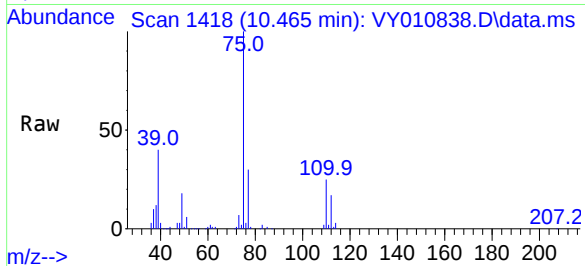




#53
t-1,3-Dichloropropene
Concen: 21.098 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

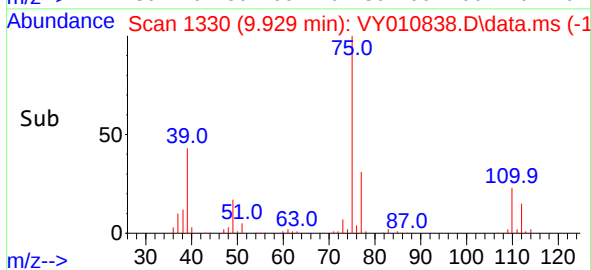
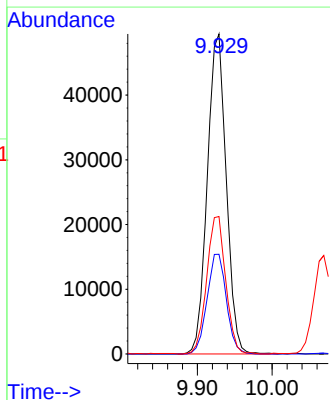
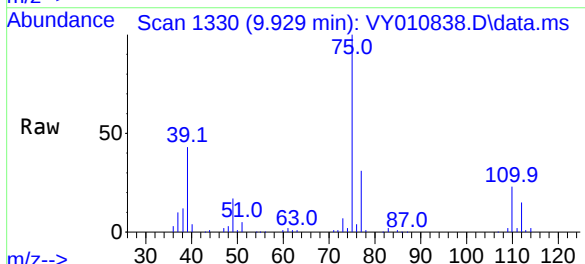
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

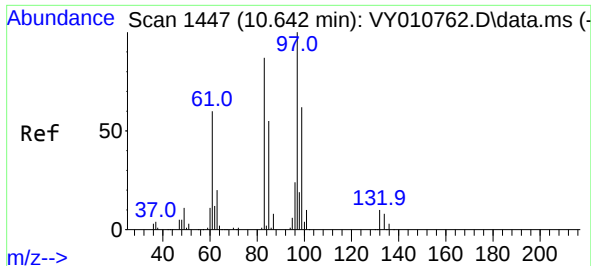
Tgt Ion: 75 Resp: 75383
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.233 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 75 Resp: 86877
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 43.0 47.6 71.4#

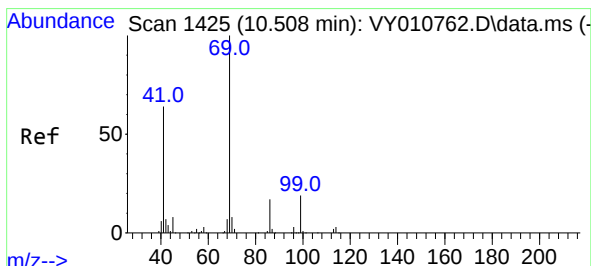
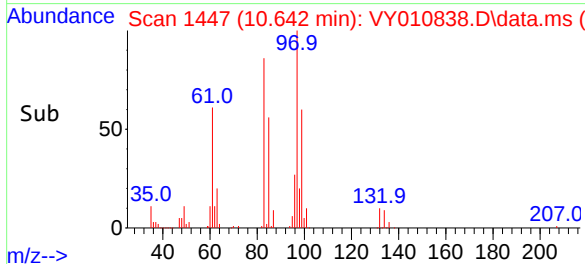
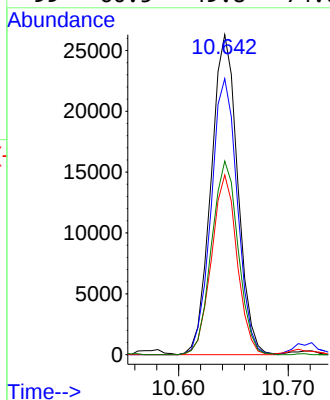
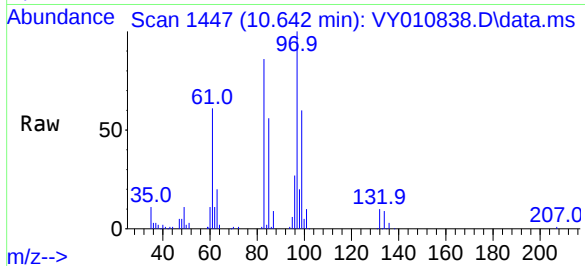




#55
1,1,2-Trichloroethane
Concen: 22.072 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

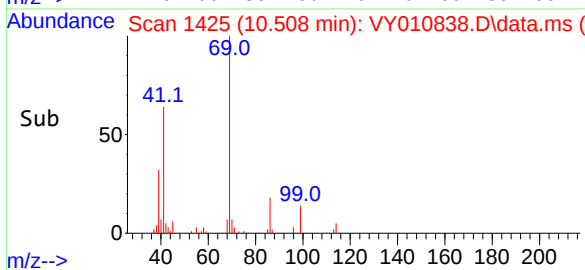
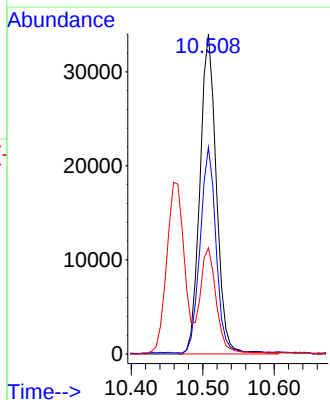
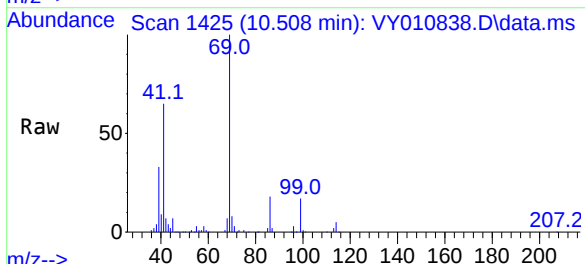
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

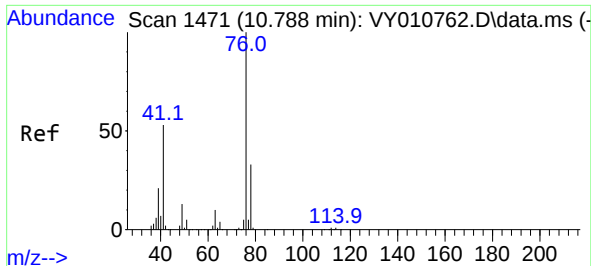
Tgt Ion: 97	Resp: 44289
Ion Ratio	Lower Upper
97 100	
83 86.2	69.8 104.8
85 56.1	44.3 66.5
99 60.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 21.086 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 69	Resp: 54363
Ion Ratio	Lower Upper
69 100	
41 62.0	63.4 95.0#
39 30.0	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.805 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010838.D

Acq: 06 Oct 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

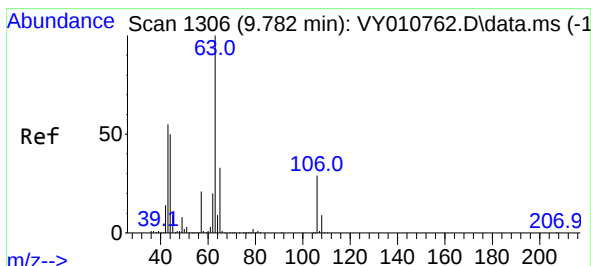
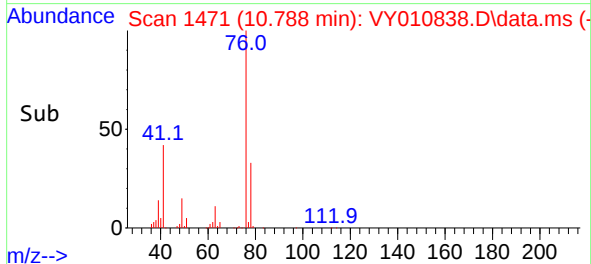
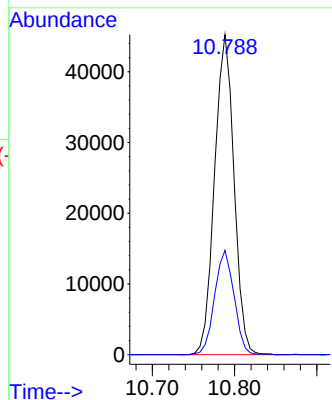
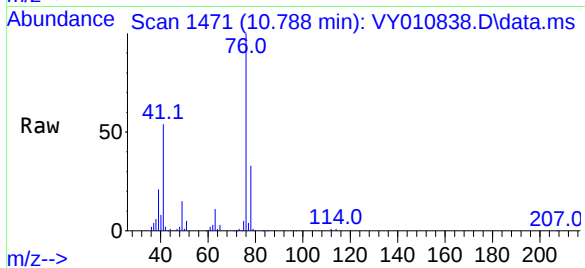
VY1006SBS01

Tgt Ion: 76 Resp: 74391

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 91.530 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010838.D

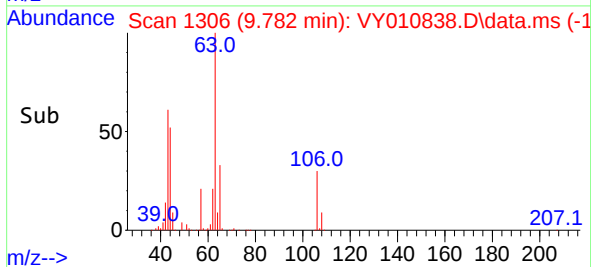
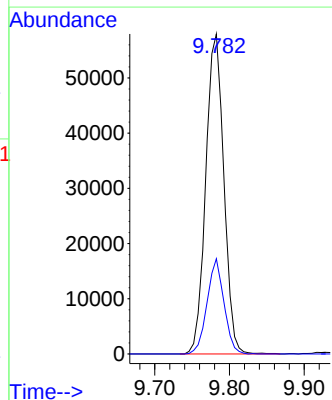
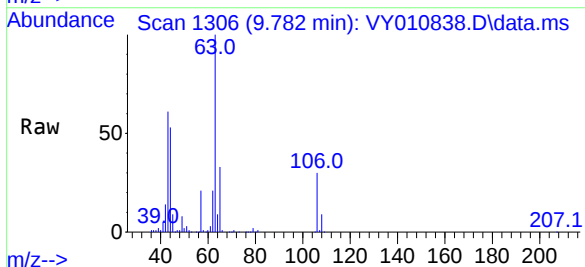
Acq: 06 Oct 2022 12:43

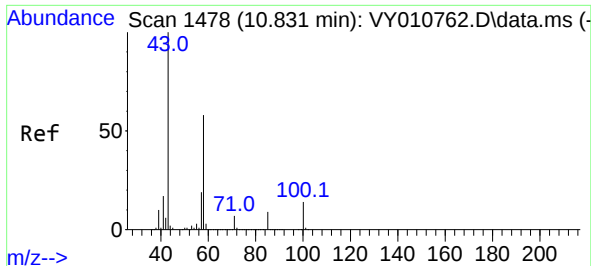
Tgt Ion: 63 Resp: 97169

Ion Ratio Lower Upper

63 100

106 27.8 21.5 32.3

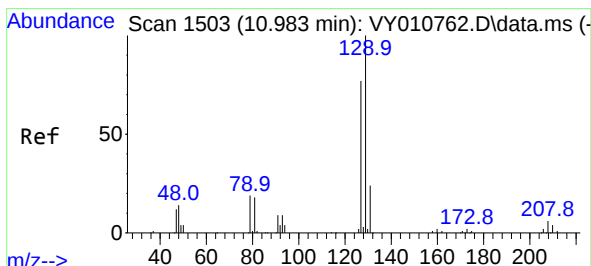
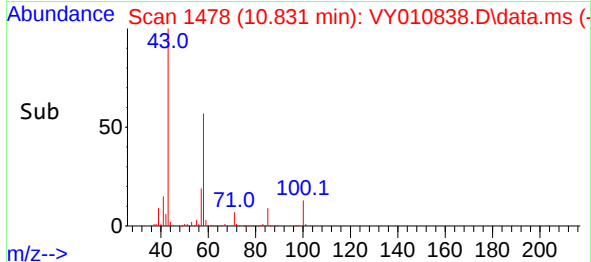
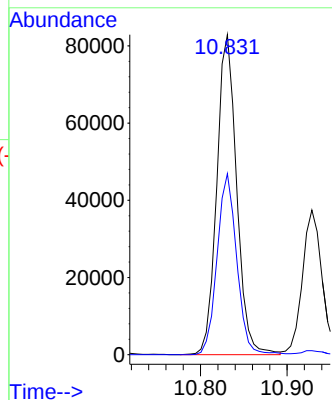
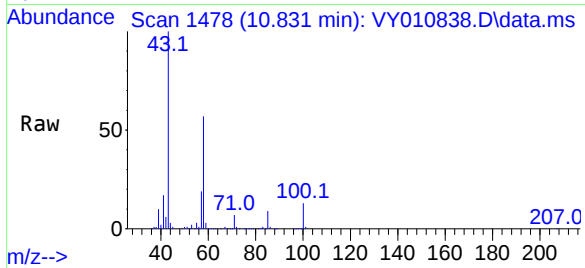




#59
2-Hexanone
Concen: 109.189 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

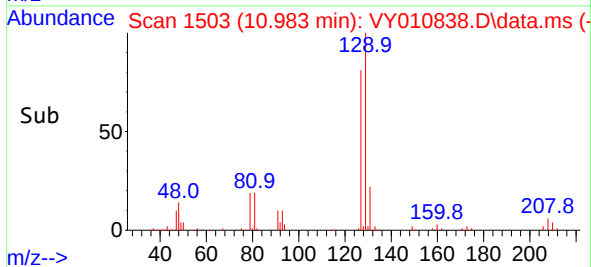
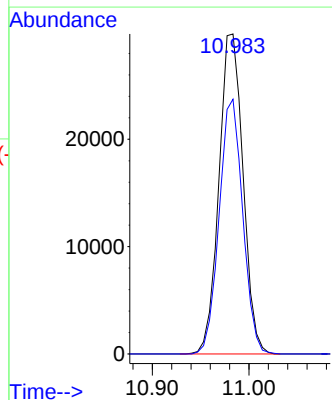
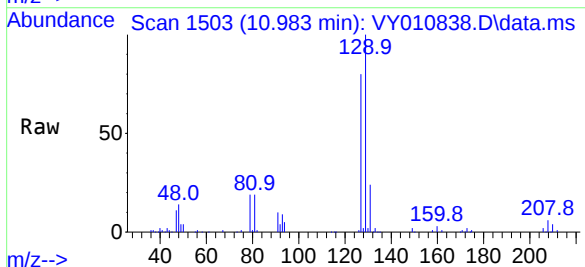
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

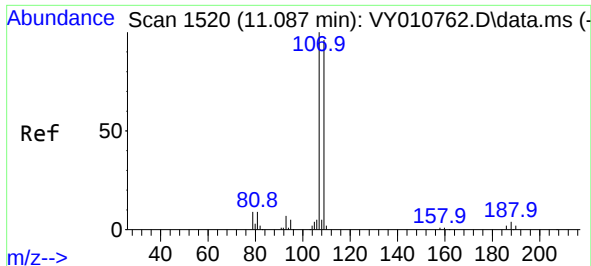
Tgt Ion: 43 Resp: 132295
Ion Ratio Lower Upper
43 100
58 55.9 24.4 73.4



#60
Dibromochloromethane
Concen: 21.414 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 129 Resp: 51518
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

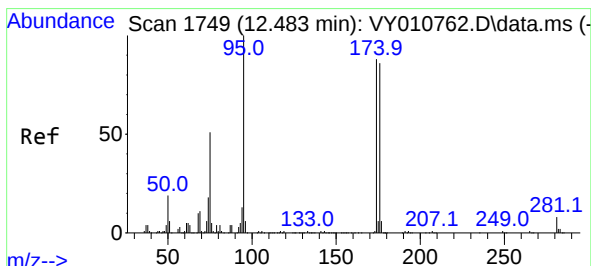
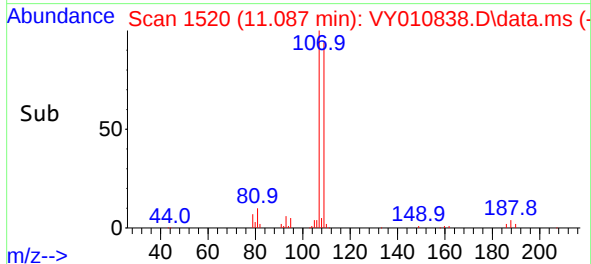
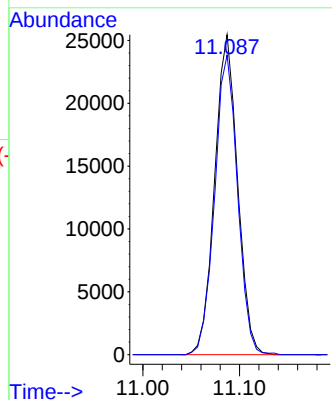
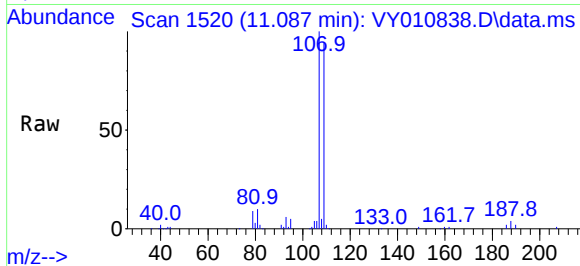




#61
1,2-Dibromoethane
Concen: 21.893 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

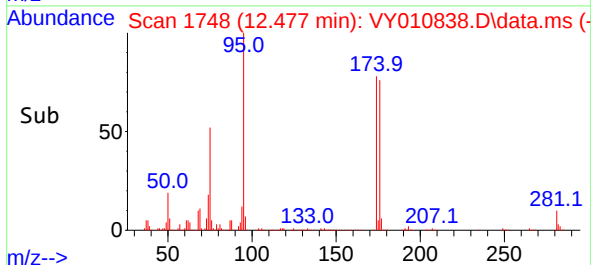
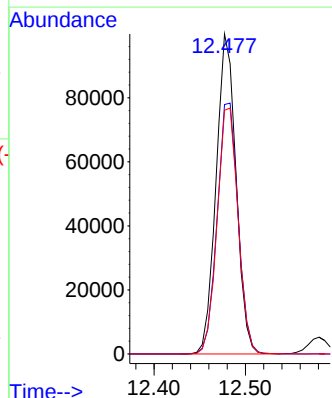
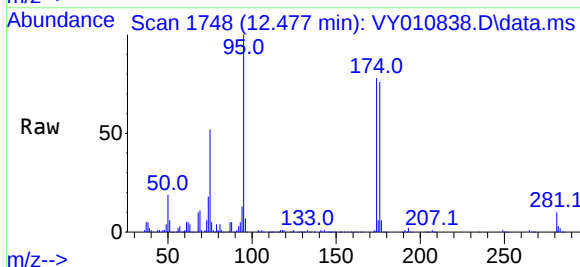
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

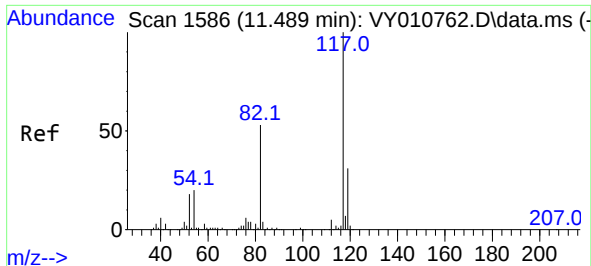
Tgt Ion:107 Resp: 41886
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.056 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 95 Resp: 151343
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 80.7 0.0 175.8

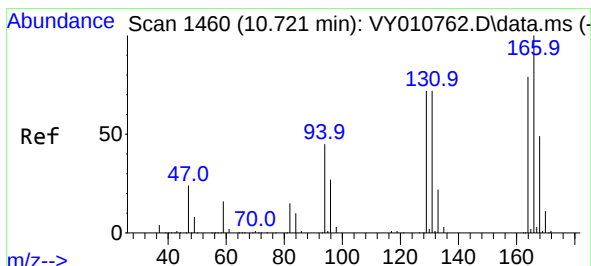
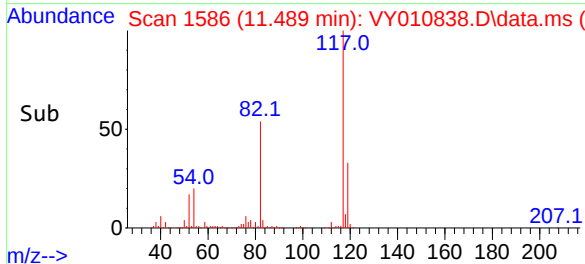
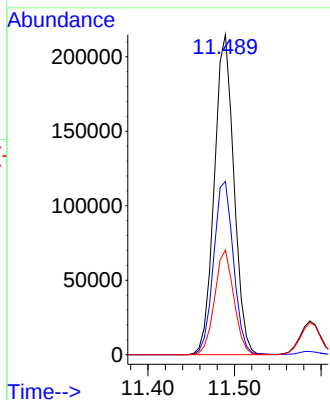
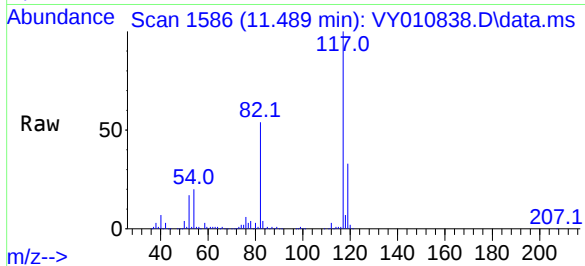




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

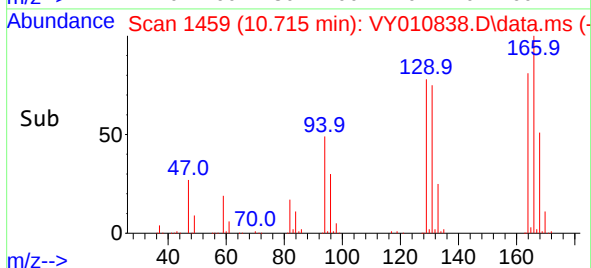
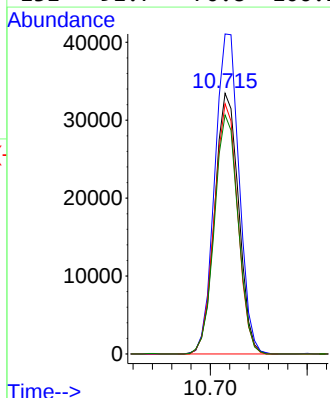
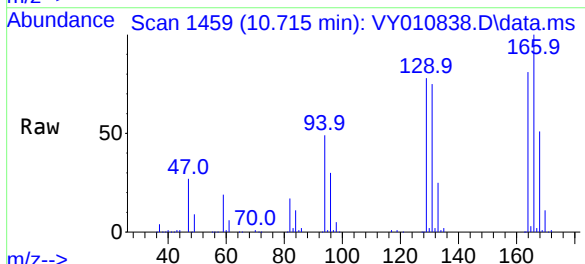
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

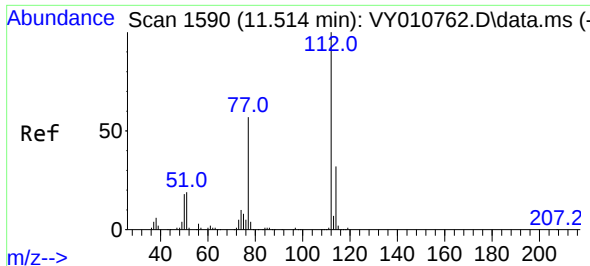
Tgt Ion:117 Resp: 337367
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 21.460 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion:164 Resp: 57405
Ion Ratio Lower Upper
164 100
166 122.7 100.4 150.6
129 96.0 71.4 107.0
131 91.7 70.8 106.2

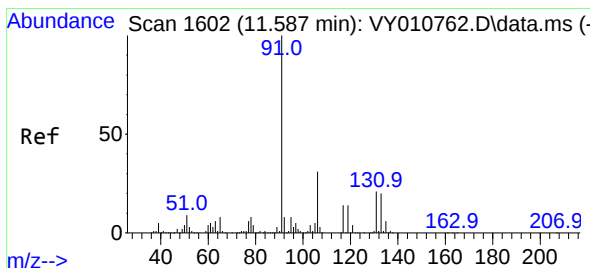
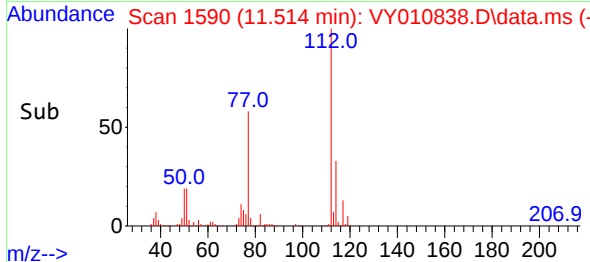
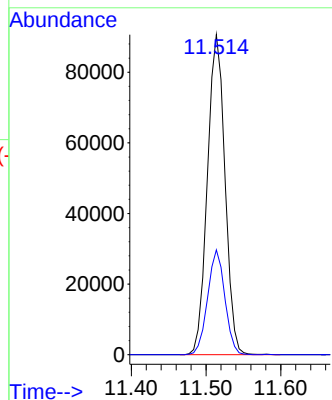
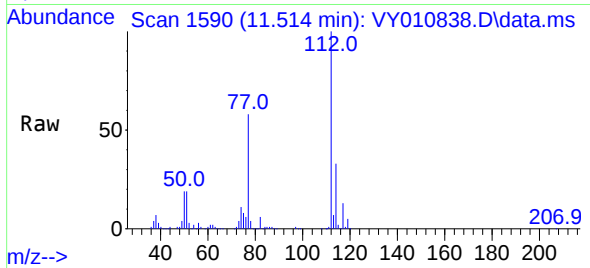




#65
Chlorobenzene
Concen: 21.197 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

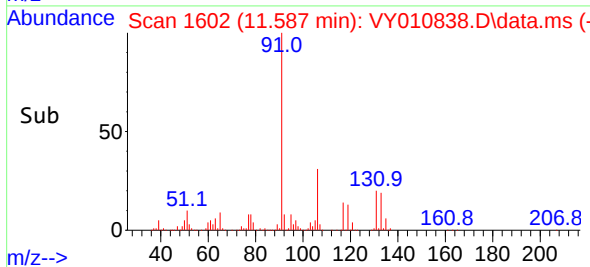
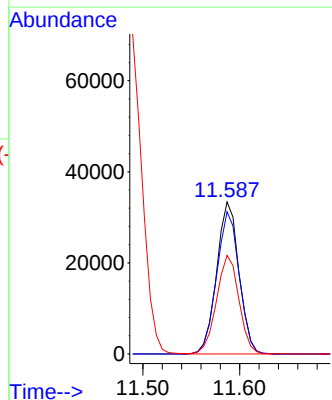
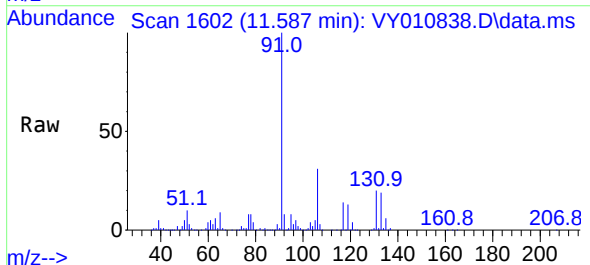
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBSD01

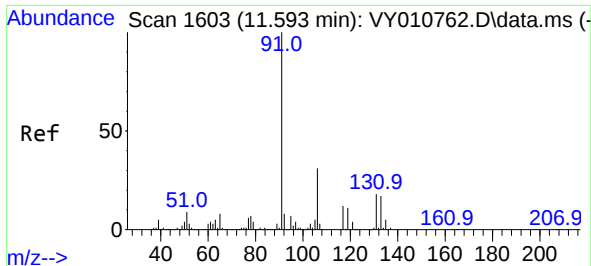
Tgt Ion:112 Resp: 148089
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.887 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion:131 Resp: 53338
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 20.985 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010838.D

Acq: 06 Oct 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

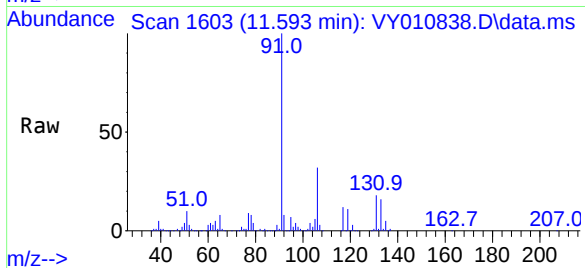
VY1006SBS01

Tgt Ion: 91 Resp: 263845

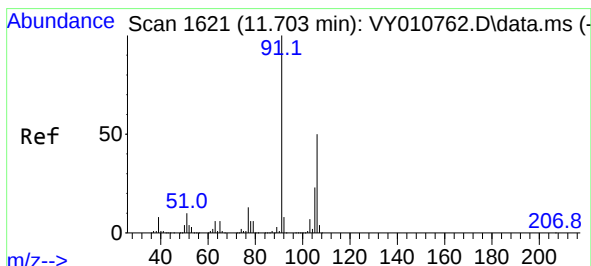
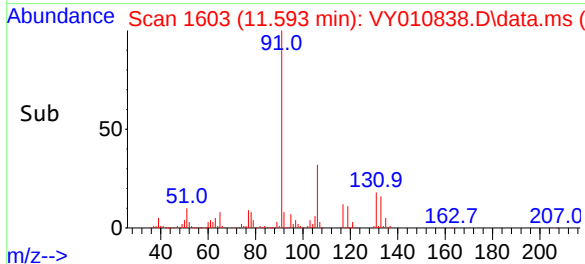
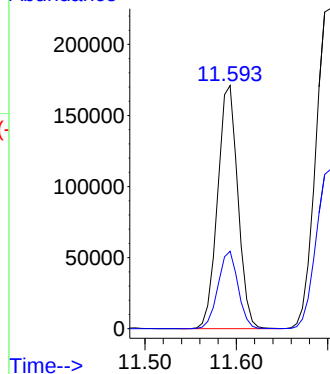
Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 41.643 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010838.D

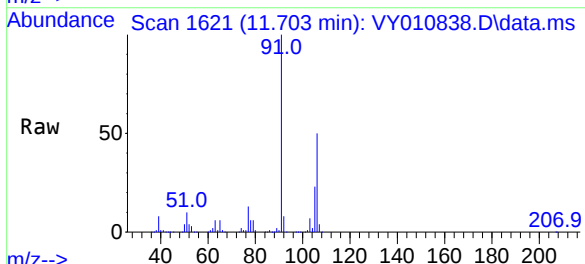
Acq: 06 Oct 2022 12:43

Tgt Ion: 106 Resp: 204907

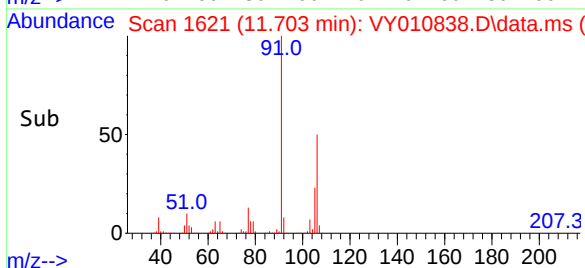
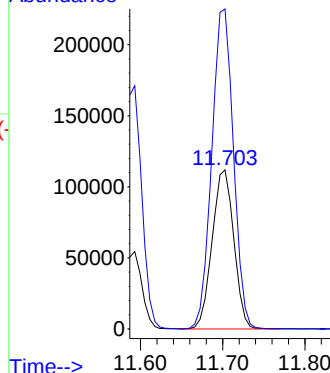
Ion Ratio Lower Upper

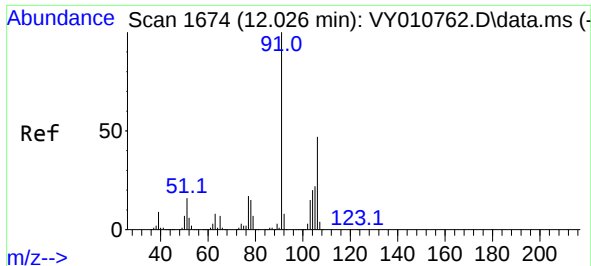
106 100

91 200.6 166.6 249.8



Abundance

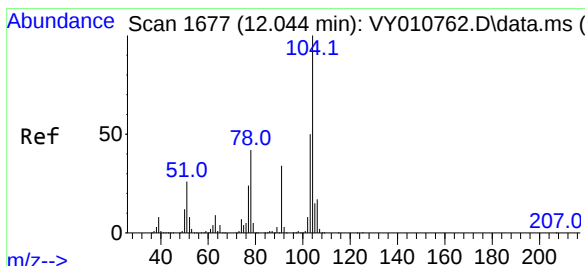
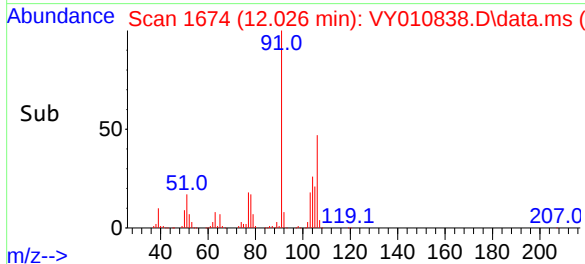
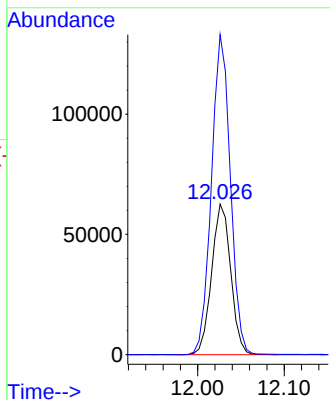
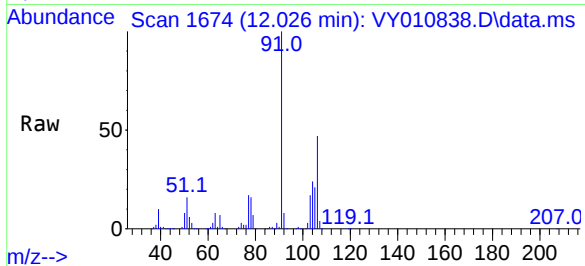




#69
o-Xylene
Concen: 20.832 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

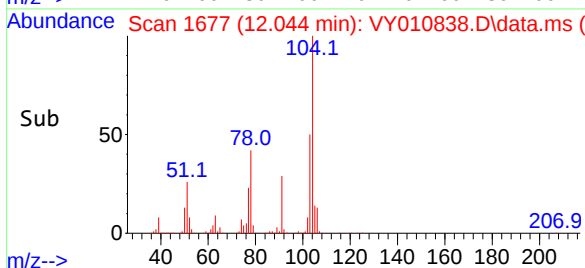
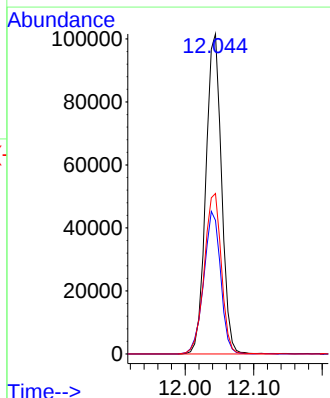
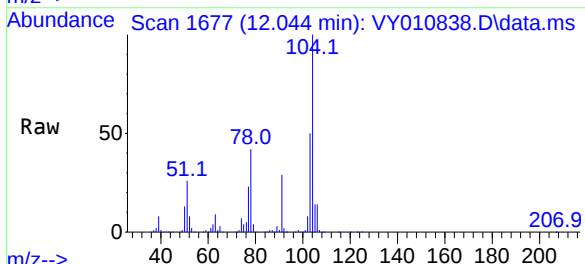
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

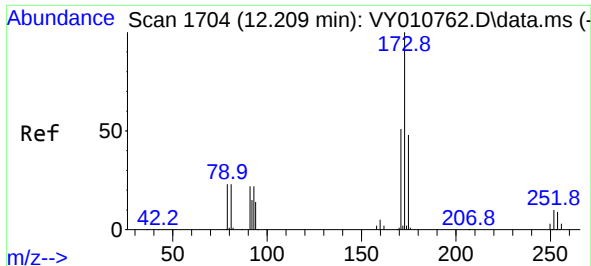
Tgt Ion:106 Resp: 95840
Ion Ratio Lower Upper
106 100
91 211.0 110.3 331.0



#70
Styrene
Concen: 20.893 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion:104 Resp: 161992
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.7 44.4 66.6

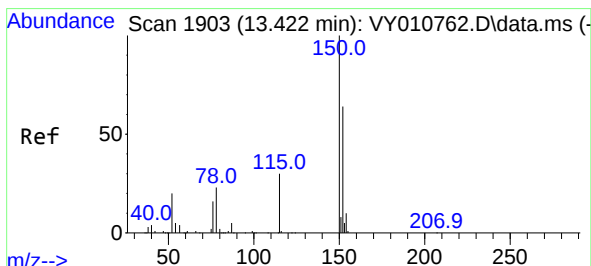
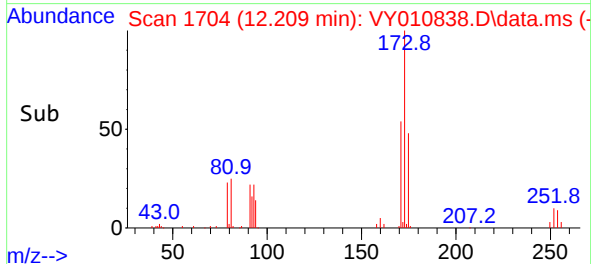
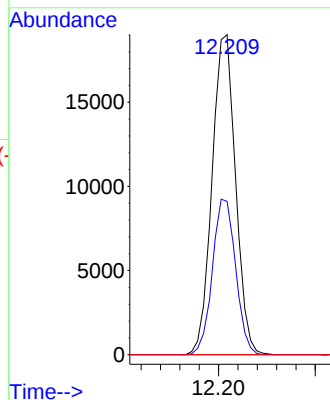
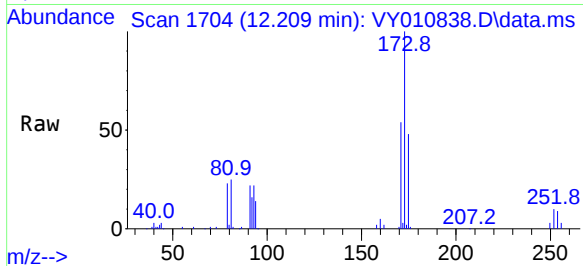




#71
Bromoform
Concen: 21.105 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

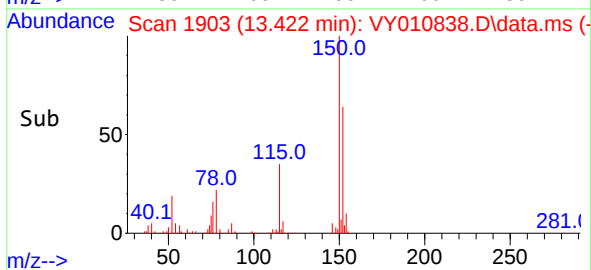
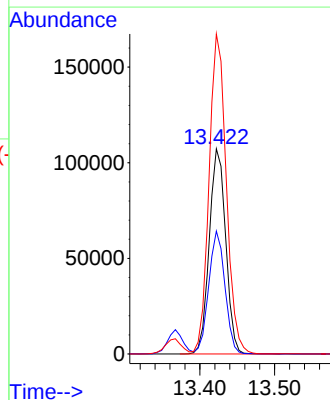
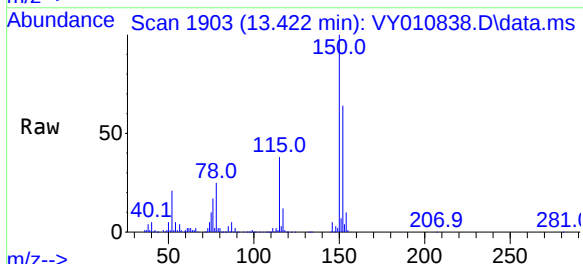
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

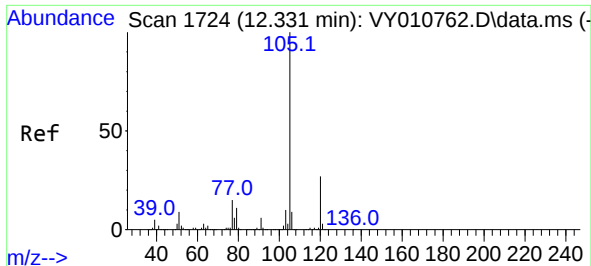
Tgt Ion:173 Resp: 32080
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion:152 Resp: 164035
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 163.6 0.0 347.6

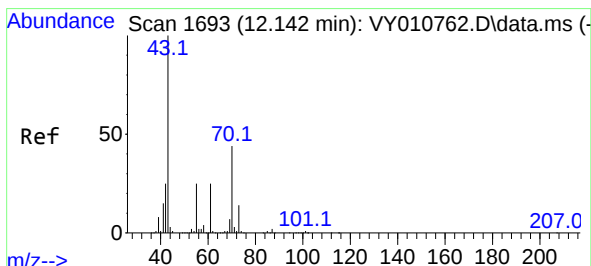
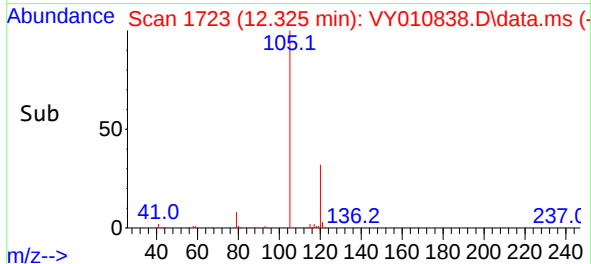
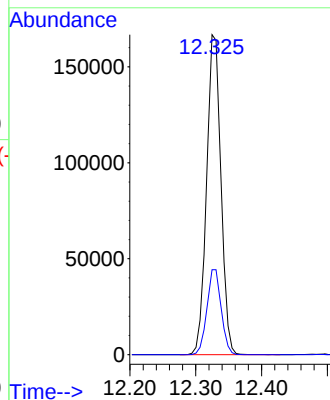
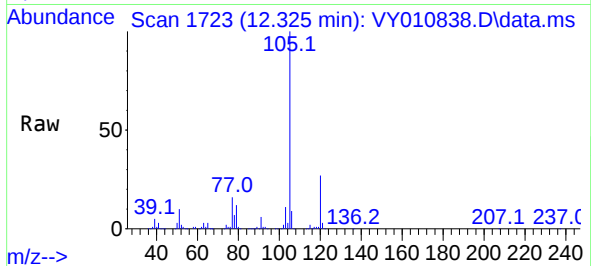




#73
Isopropylbenzene
Concen: 20.985 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

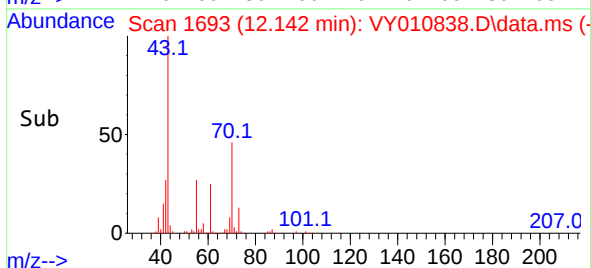
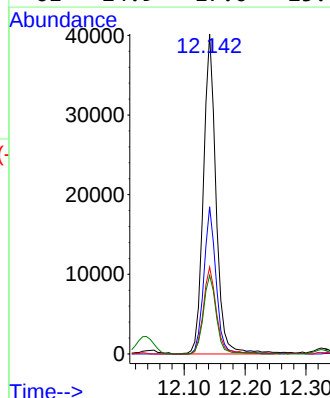
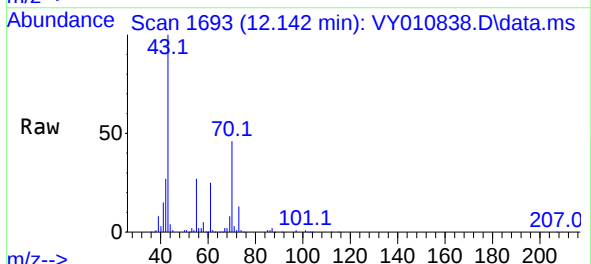
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

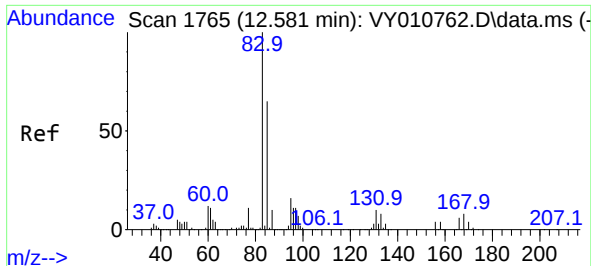
Tgt Ion:105 Resp: 253063
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 21.016 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 43 Resp: 58246
Ion Ratio Lower Upper
43 100
70 43.9 28.7 43.1#
55 27.6 17.3 25.9#
61 24.9 17.0 25.6

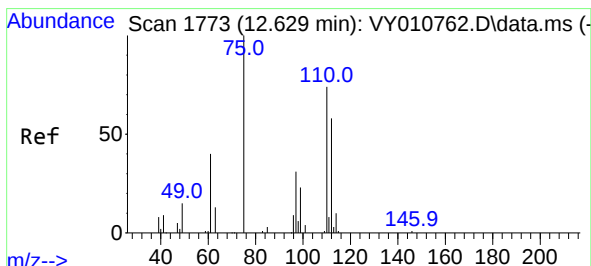
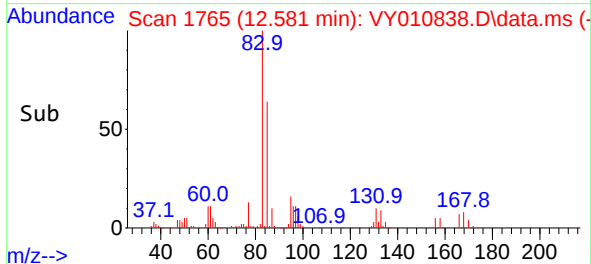
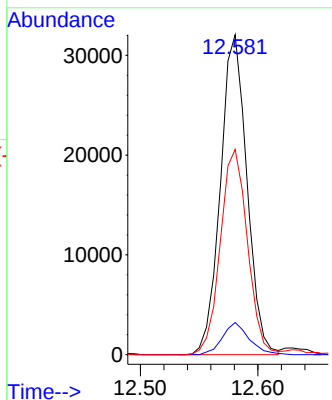
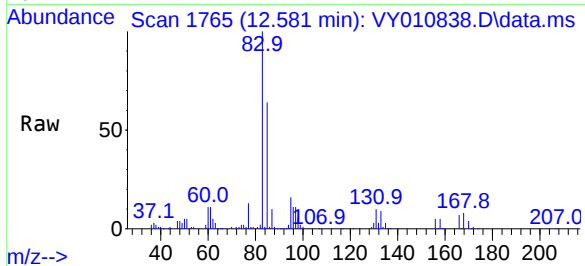




#75
1,1,2-Tetrachloroethane
Concen: 22.309 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

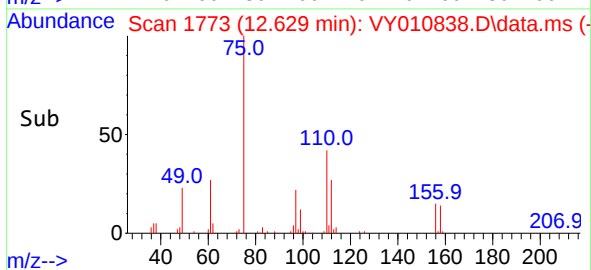
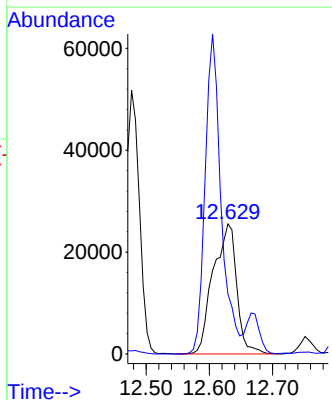
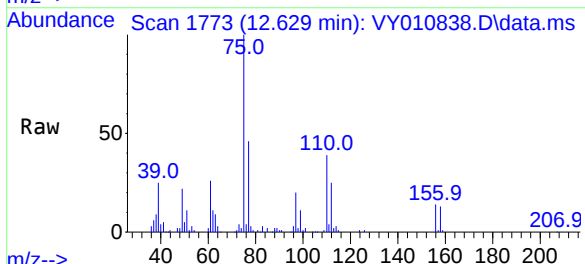
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

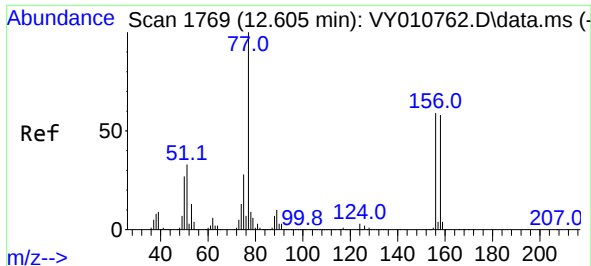
Tgt Ion:	83	Resp:	50263
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.6	16.8
85	65.5	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 39.739 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion:	75	Resp:	66013
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

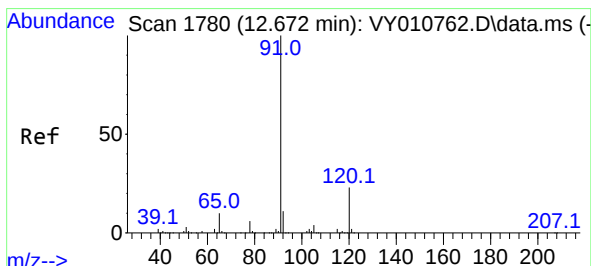
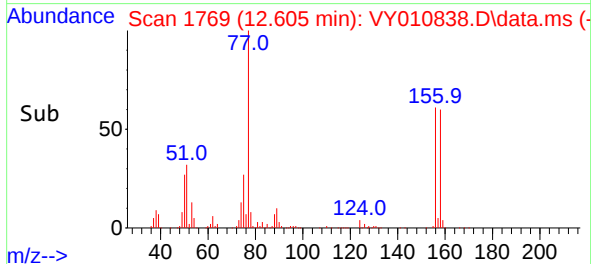
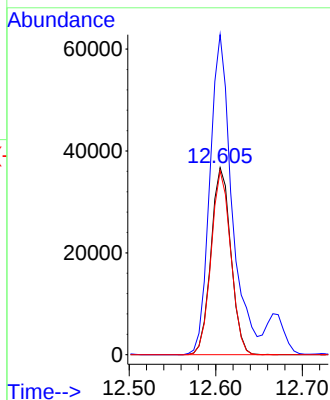
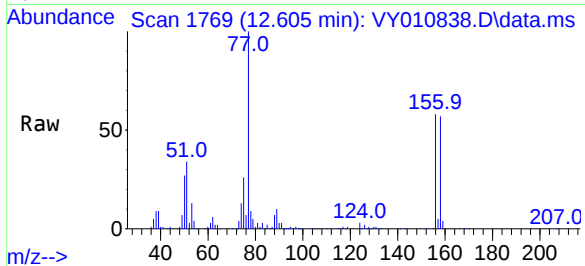




#77
Bromobenzene
Concen: 21.197 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

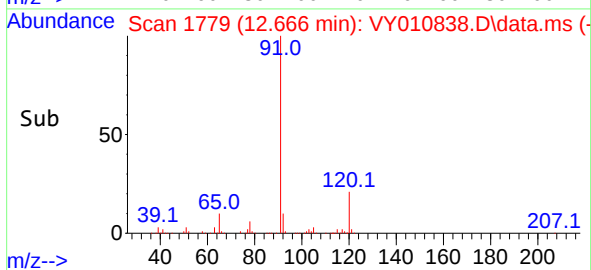
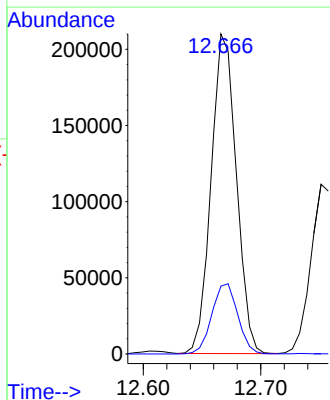
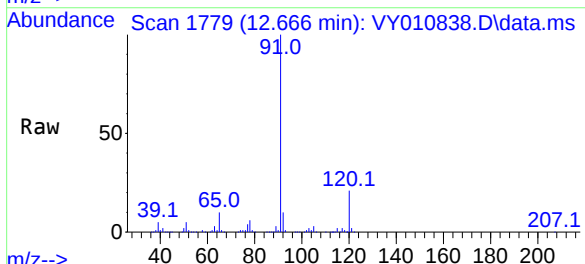
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

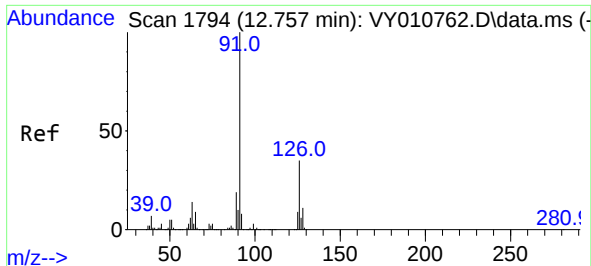
Tgt Ion:156 Resp: 58639
Ion Ratio Lower Upper
156 100
77 188.8 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 21.346 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 91 Resp: 313511
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.022 ug/l

RT: 12.751 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VY010838.D

Acq: 06 Oct 2022 12:43

Instrument :

MSVOA_Y

ClientSampleId :

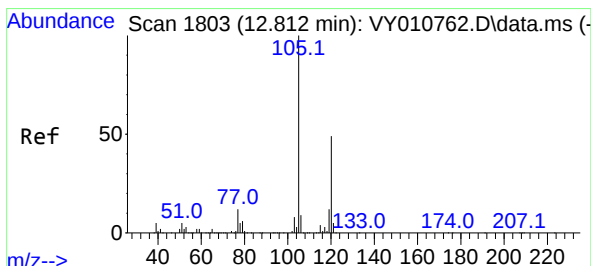
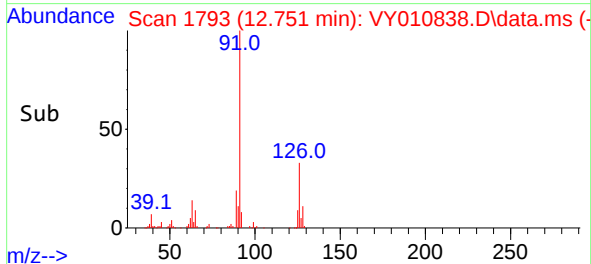
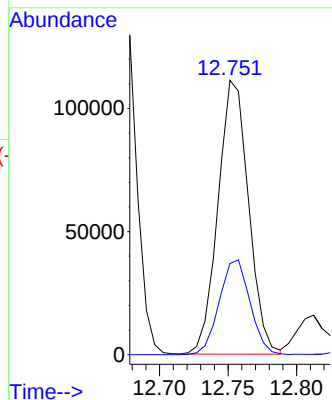
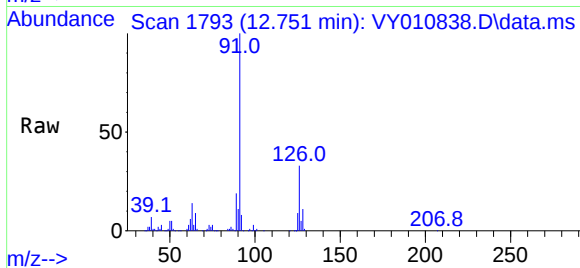
VY1006SBS01

Tgt Ion: 91 Resp: 172730

Ion Ratio Lower Upper

91 100

126 35.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.406 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010838.D

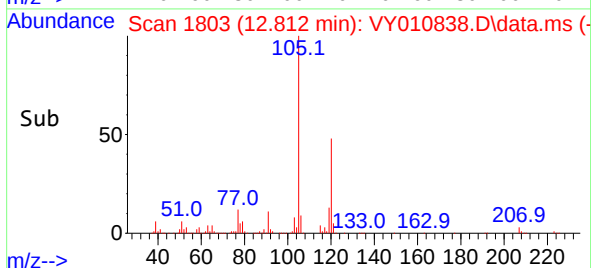
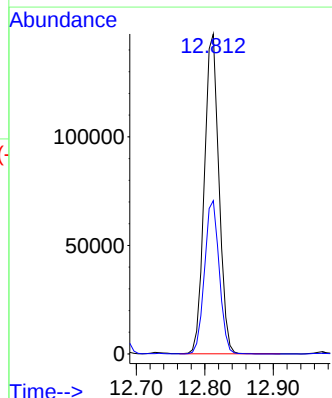
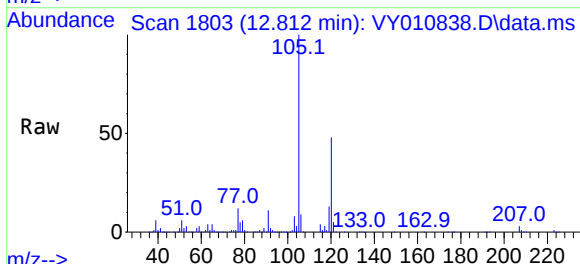
Acq: 06 Oct 2022 12:43

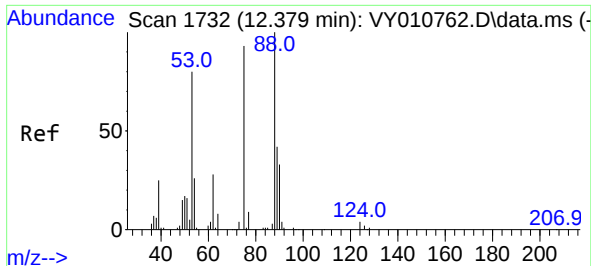
Tgt Ion: 105 Resp: 218331

Ion Ratio Lower Upper

105 100

120 48.4 24.4 73.4

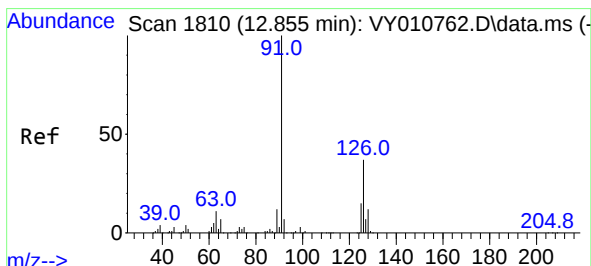
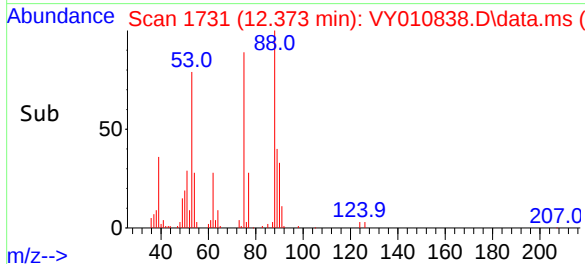
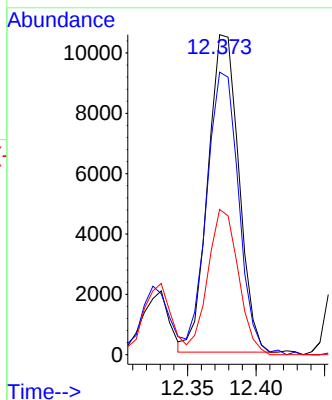
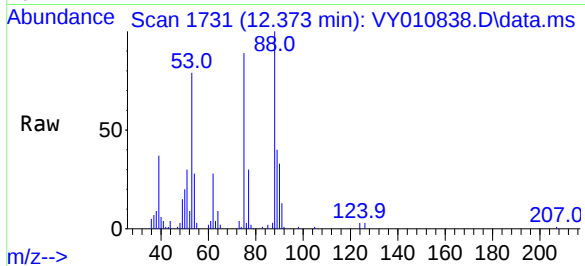




#81
trans-1,4-Dichloro-2-butene
Concen: 20.764 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

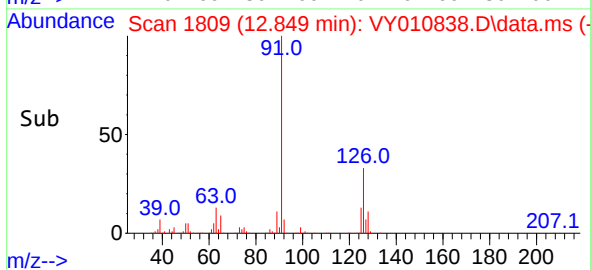
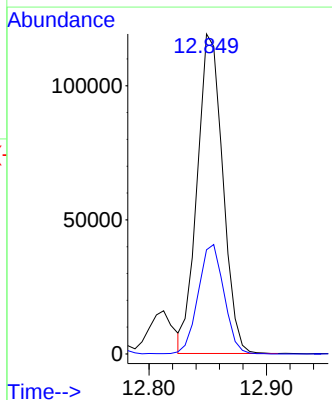
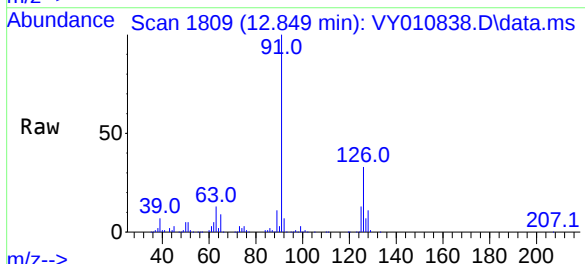
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

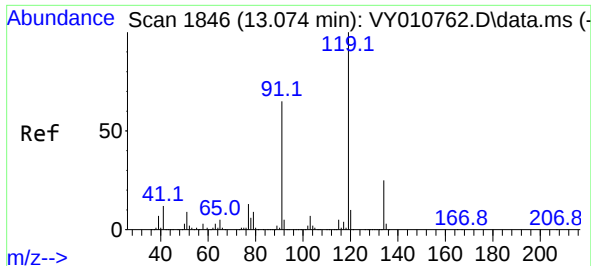
Tgt Ion: 75 Resp: 16512
Ion Ratio Lower Upper
75 100
53 91.8 85.3 127.9
89 45.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.966 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 91 Resp: 180136
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

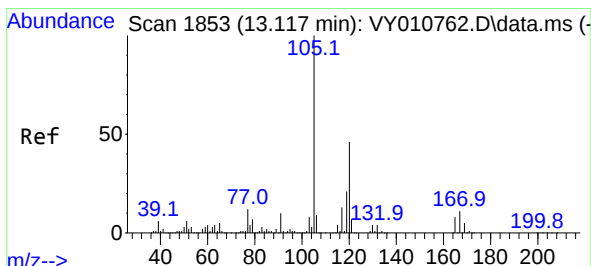
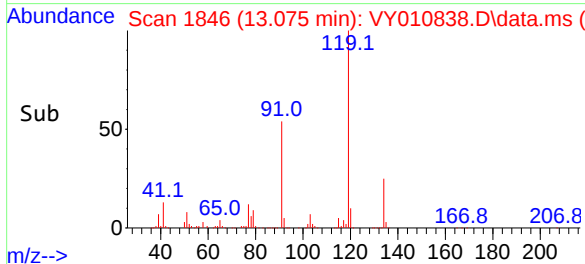
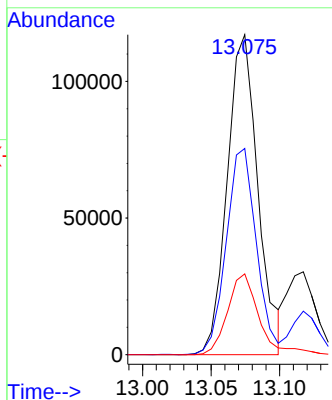
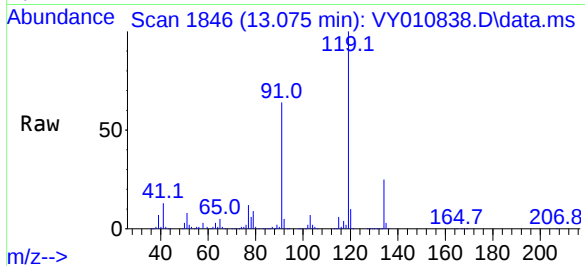




#83
tert-Butylbenzene
Concen: 20.986 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

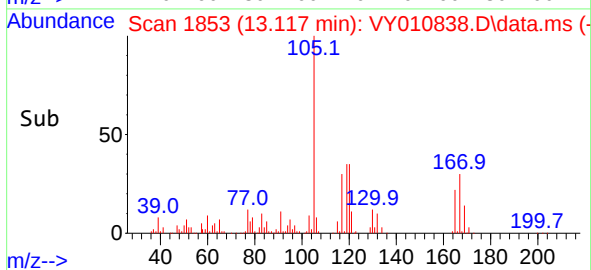
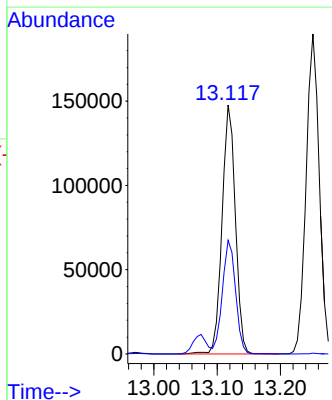
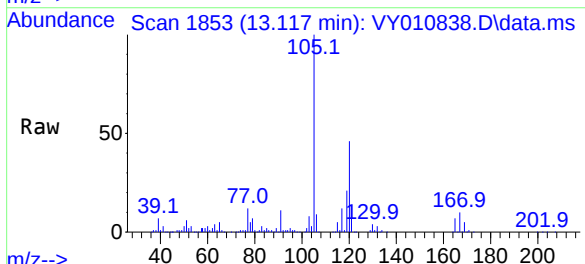
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

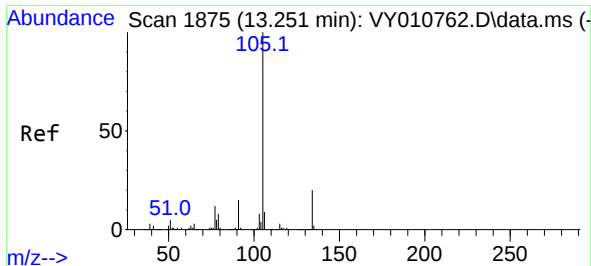
Tgt Ion:119 Resp: 182479
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.466 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion:105 Resp: 215254
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

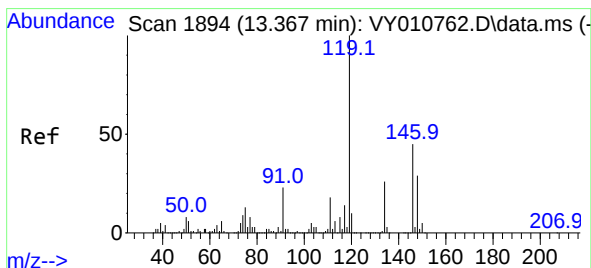
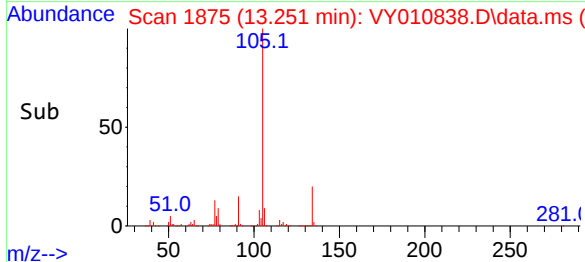
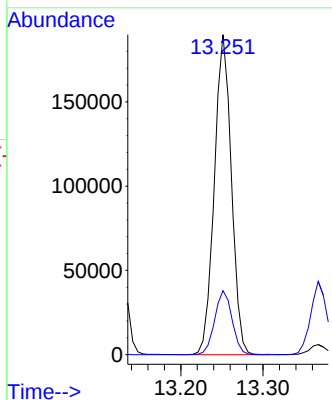
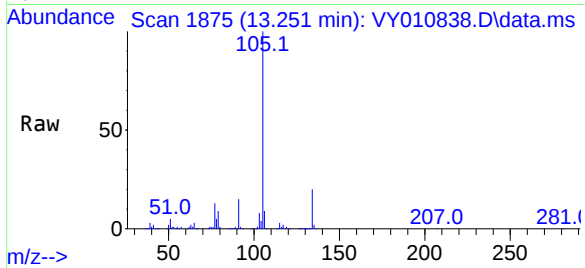




#85
 sec-Butylbenzene
 Concen: 20.883 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010838.D
 Acq: 06 Oct 2022 12:43

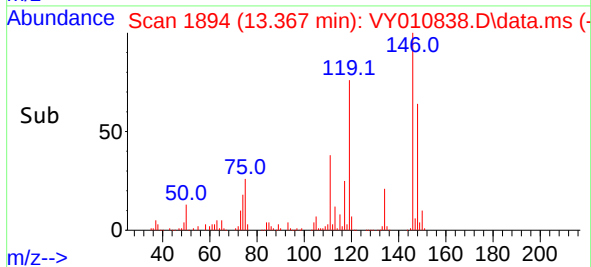
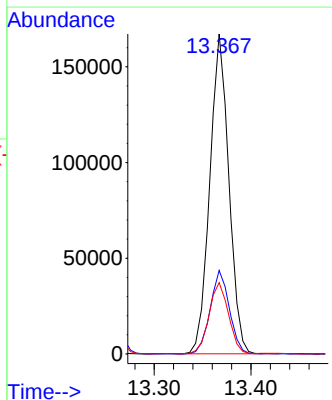
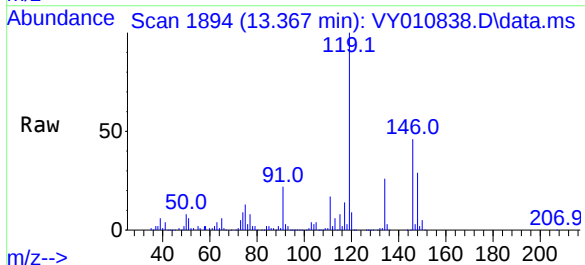
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1006SBS01

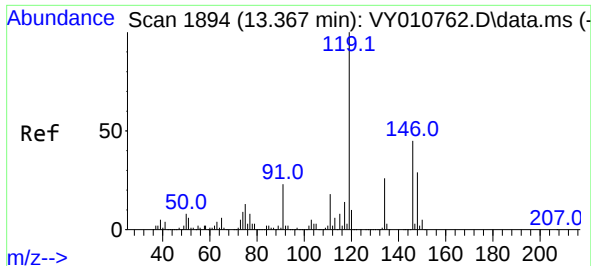
Tgt Ion:105 Resp: 273344
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.774 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010838.D
 Acq: 06 Oct 2022 12:43

Tgt Ion:119 Resp: 228126
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.7 12.4 37.2

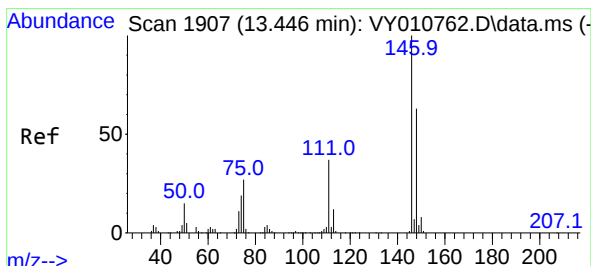
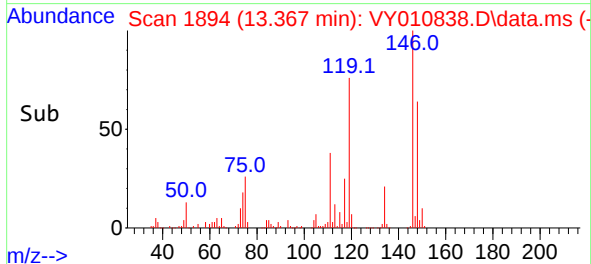
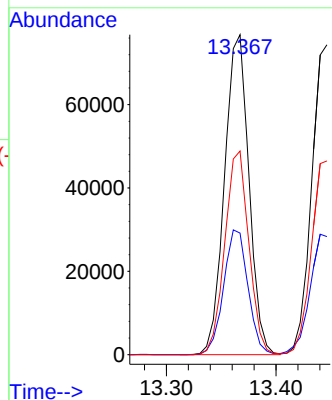
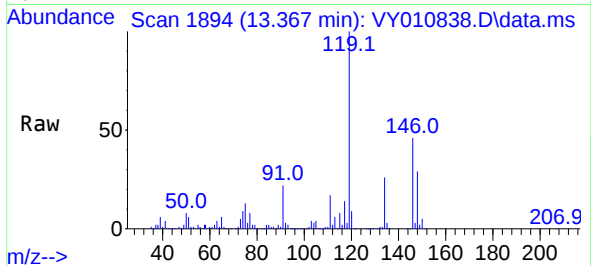




#87
1,3-Dichlorobenzene
Concen: 21.148 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

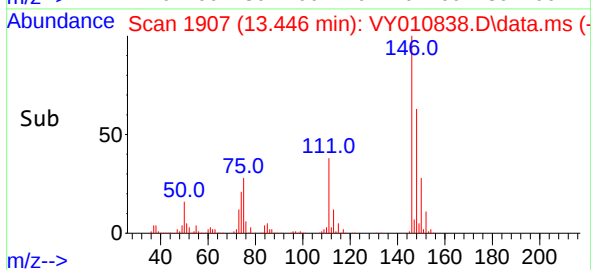
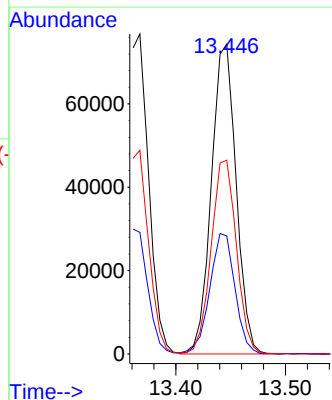
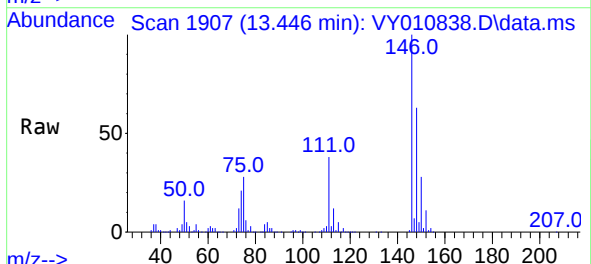
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

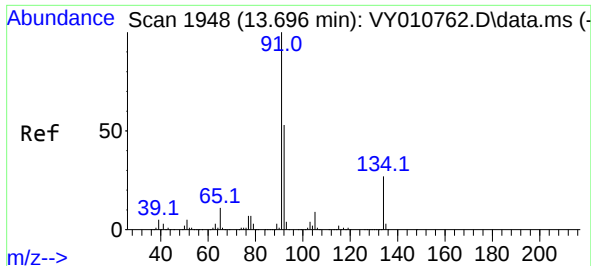
Tgt Ion:146 Resp: 118746
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 62.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.998 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion:146 Resp: 116745
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.8
148 63.9 32.6 97.8

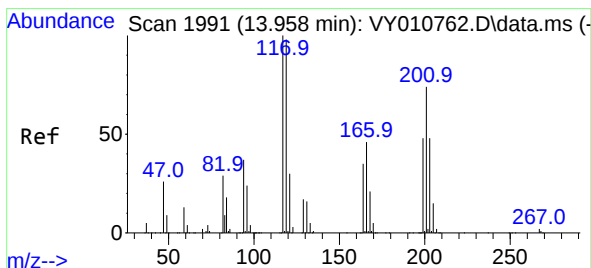
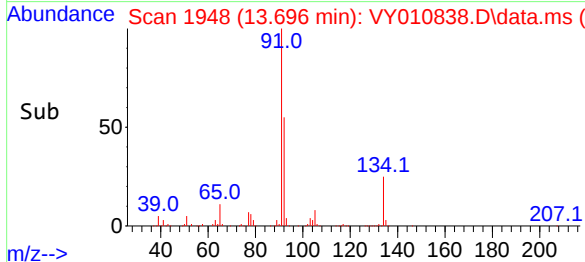
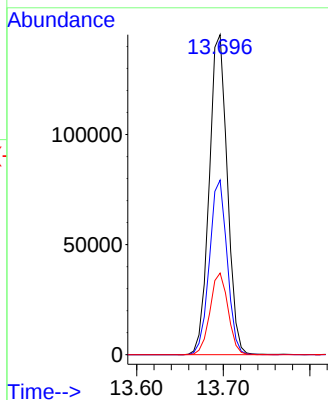
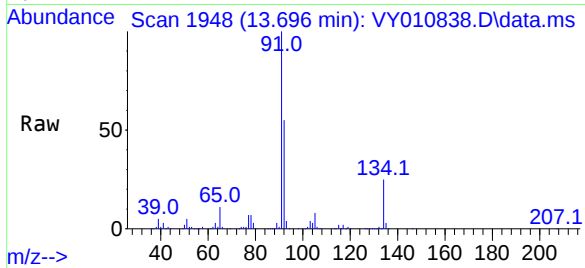




#89
n-Butylbenzene
Concen: 20.885 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

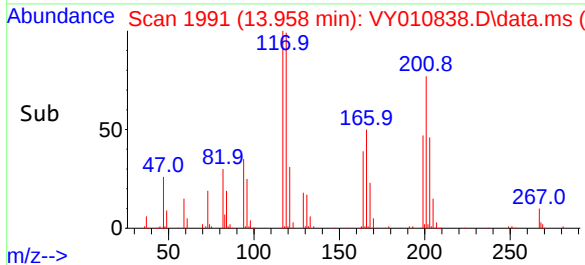
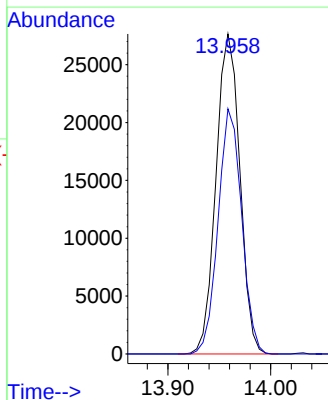
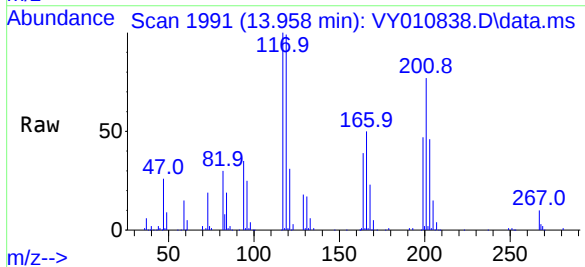
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

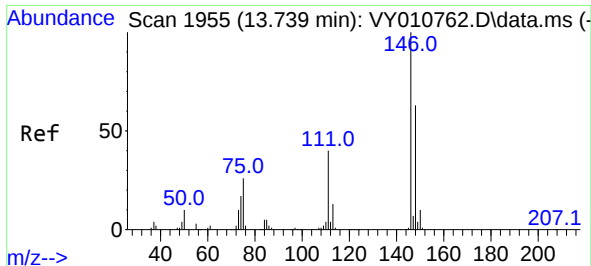
Tgt Ion: 91 Resp: 211050
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 21.180 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion: 117 Resp: 44489
Ion Ratio Lower Upper
117 100
201 75.7 43.0 128.8

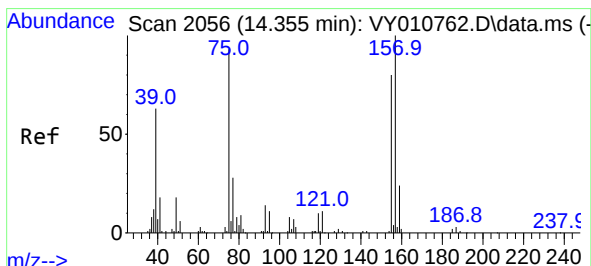
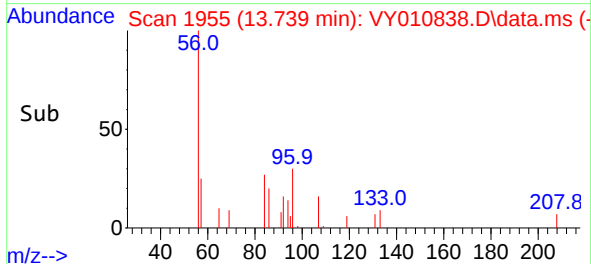
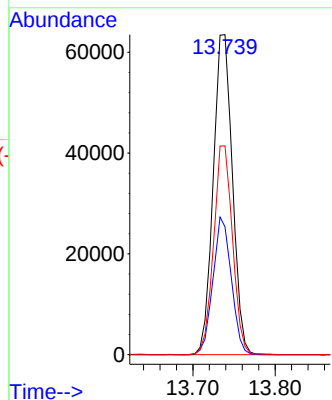
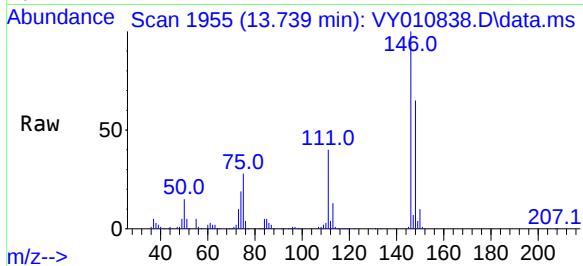




#91
1,2-Dichlorobenzene
Concen: 21.056 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

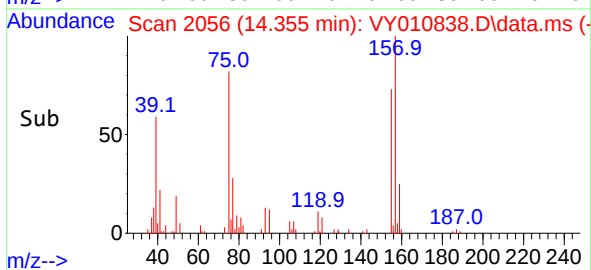
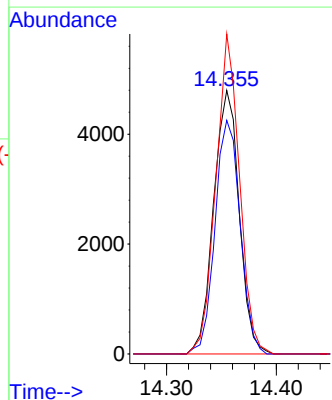
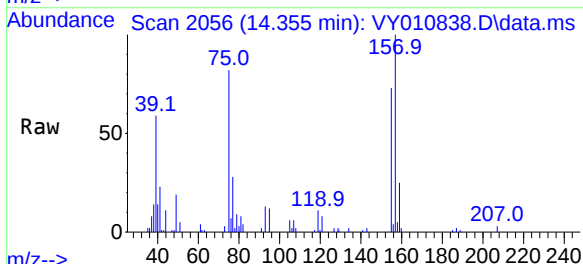
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

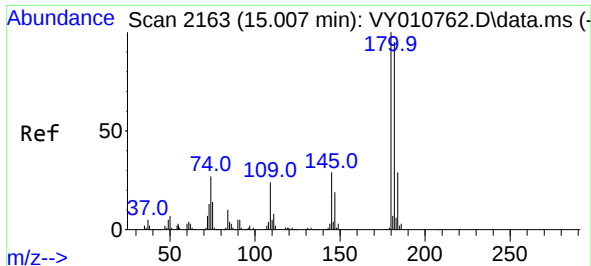
Tgt Ion:	146	Resp:	103049
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.3	60.9
148	64.4	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.436 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion:	75	Resp:	7766
Ion	Ratio	Lower	Upper
75	100		
155	87.4	38.0	113.9
157	112.5	47.8	143.3

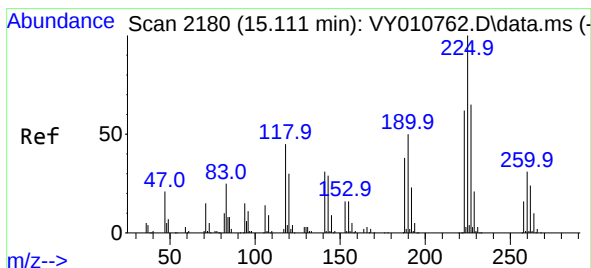
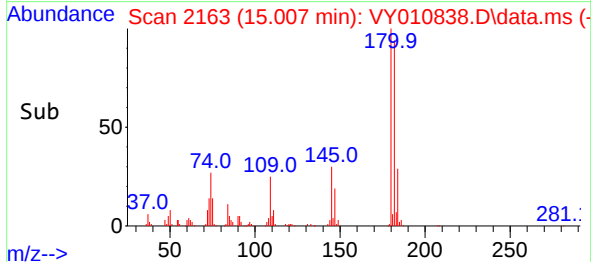
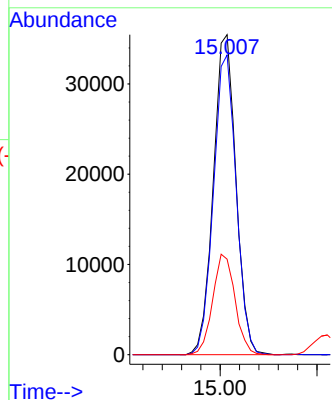
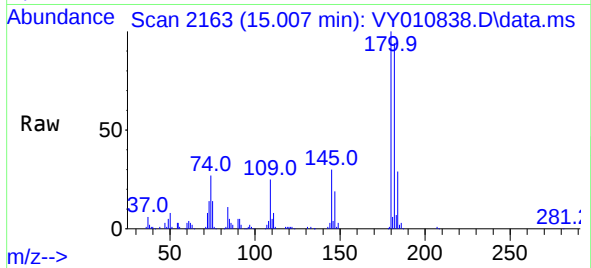




#93
1,2,4-Trichlorobenzene
Concen: 20.024 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

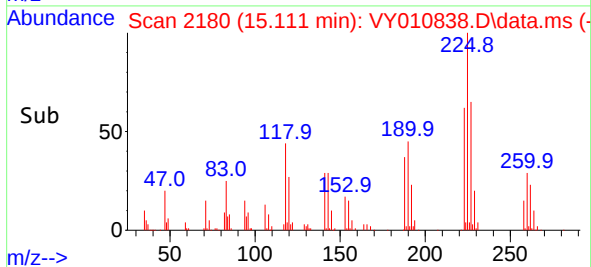
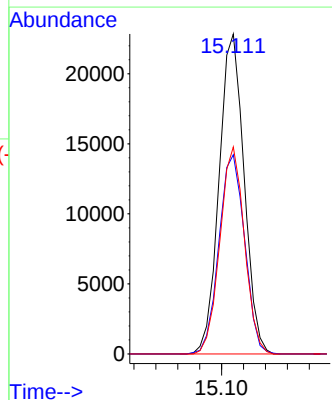
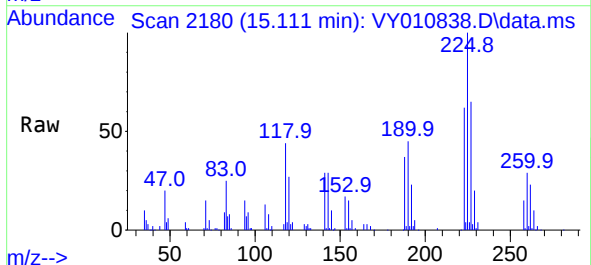
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

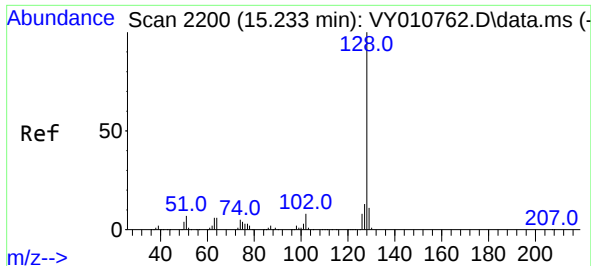
Tgt Ion:180 Resp: 57499
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 31.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.416 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion:225 Resp: 36147
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.3
227 63.5 31.6 94.7



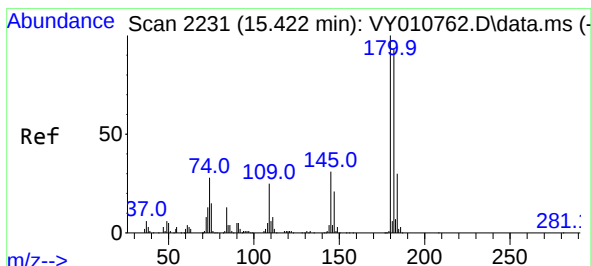
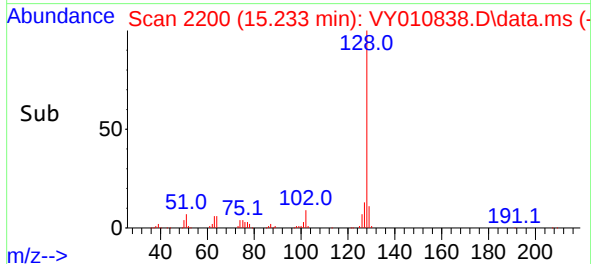
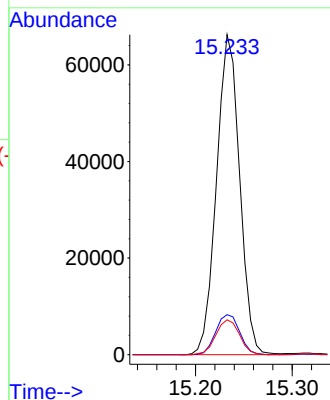
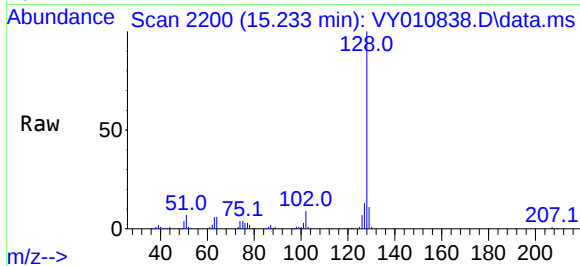


#95
Naphthalene
Concen: 20.106 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

Tgt Ion:128 Resp: 110034

Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	11.2	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.443 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010838.D
Acq: 06 Oct 2022 12:43

Tgt Ion:180 Resp: 50041

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	141.9
145	32.5	15.3	45.9

