

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014406.D
 Acq On : 23 Jun 2023 14:40
 Operator : KP/MD
 Sample : VY0623SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01

Quant Time: Jun 23 17:24:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	251285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	374813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	349999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	191692	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	161342	51.713	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.420%	
35) Dibromofluoromethane	7.716	113	120276	51.940	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.880%	
50) Toluene-d8	10.179	98	482536	52.421	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.840%	
62) 4-Bromofluorobenzene	12.477	95	167988	51.118	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	54333	23.293	ug/l	99
3) Chloromethane	2.113	50	48827	21.390	ug/l	98
4) Vinyl Chloride	2.253	62	52390	21.058	ug/l	96
5) Bromomethane	2.638	94	46959	21.482	ug/l	96
6) Chloroethane	2.784	64	35792	21.719	ug/l	99
7) Trichlorofluoromethane	3.119	101	106668	21.716	ug/l	97
8) Diethyl Ether	3.528	74	31357	20.938	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	49821	21.461	ug/l	97
10) Methyl Iodide	4.088	142	56575	20.255	ug/l	93
11) Tert butyl alcohol	4.954	59	57785	133.217	ug/l #	88
12) 1,1-Dichloroethene	3.869	96	49523	21.392	ug/l	92
13) Acrolein	3.723	56	41416	101.937	ug/l	99
14) Allyl chloride	4.479	41	75749	20.488	ug/l	92
15) Acrylonitrile	5.155	53	82833	98.915	ug/l	98
16) Acetone	3.942	43	87317	88.942	ug/l	99
17) Carbon Disulfide	4.192	76	155952	21.769	ug/l	99
18) Methyl Acetate	4.473	43	62930	18.646	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	149552	21.004	ug/l	98
20) Methylene Chloride	4.710	84	74194	23.189	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	53438	20.994	ug/l	94
22) Diisopropyl ether	6.119	45	147902	20.130	ug/l	97
23) Vinyl Acetate	6.058	43	456967	121.815	ug/l	96
24) 1,1-Dichloroethane	6.015	63	90335	20.705	ug/l	97
25) 2-Butanone	6.984	43	112518	92.018	ug/l	96
26) 2,2-Dichloropropane	6.978	77	98139	21.273	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	59106	20.628	ug/l	99
28) Bromochloromethane	7.332	49	38158	20.054	ug/l #	82
29) Tetrahydrofuran	7.344	42	69738	95.647	ug/l	91
30) Chloroform	7.502	83	102156	20.756	ug/l	97
31) Cyclohexane	7.783	56	79557	20.645	ug/l #	83
32) 1,1,1-Trichloroethane	7.698	97	100193	21.387	ug/l	99
36) 1,1-Dichloropropene	7.917	75	74443	20.861	ug/l	99
37) Ethyl Acetate	7.070	43	47022	19.120	ug/l	98
38) Carbon Tetrachloride	7.899	117	95322	21.227	ug/l	99
39) Methylcyclohexane	9.179	83	87644	21.348	ug/l	97
40) Benzene	8.161	78	212441	21.019	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	17736	14.552	ug/l #	54
42) 1,2-Dichloroethane	8.234	62	80850	21.099	ug/l	99
43) Isopropyl Acetate	8.271	43	84622	19.487	ug/l	97
44) Trichloroethene	8.935	130	60140	20.725	ug/l	97
45) 1,2-Dichloropropane	9.216	63	49219	20.654	ug/l	99
46) Dibromomethane	9.301	93	33587	20.624	ug/l	96
47) Bromodichloromethane	9.496	83	79585	20.967	ug/l	96
48) Methyl methacrylate	9.289	41	39485	19.578	ug/l	96
49) 1,4-Dioxane	9.301	88	8912	349.992	ug/l #	42
51) 4-Methyl-2-Pentanone	10.069	43	236485	96.491	ug/l	98
52) Toluene	10.240	92	138388	21.281	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	84490	20.531	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	87307	20.569	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	45141	20.700	ug/l	97
56) Ethyl methacrylate	10.508	69	62936	20.209	ug/l	95
57) 1,3-Dichloropropane	10.788	76	74971	20.440	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	144612	99.130	ug/l	93
59) 2-Hexanone	10.831	43	176912	95.794	ug/l	98
60) Dibromochloromethane	10.984	129	60156	20.795	ug/l	99
61) 1,2-Dibromoethane	11.087	107	45201	20.818	ug/l	100
64) Tetrachloroethene	10.715	164	65330	21.935	ug/l	93
65) Chlorobenzene	11.514	112	148617	20.669	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	61138	21.108	ug/l	98
67) Ethyl Benzene	11.593	91	269782	21.070	ug/l	99
68) m/p-Xylenes	11.697	106	209649	41.921	ug/l	99
69) o-Xylene	12.026	106	100995	21.224	ug/l	100
70) Styrene	12.044	104	173098	21.223	ug/l	99
71) Bromoform	12.209	173	44283	20.687	ug/l #	100
73) Isopropylbenzene	12.325	105	269842	20.906	ug/l	100
74) N-amyl acetate	12.142	43	78416	19.183	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	53251	19.304	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	78432	32.617	ug/l #	100
77) Bromobenzene	12.605	156	68961	20.548	ug/l	95
78) n-propylbenzene	12.672	91	323715	20.788	ug/l	98
79) 2-Chlorotoluene	12.758	91	185974	20.911	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	237449	21.266	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	20117	19.047	ug/l	92
82) 4-Chlorotoluene	12.855	91	195084	20.591	ug/l	97
83) tert-Butylbenzene	13.075	119	202675	21.173	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	233591	21.112	ug/l	100
85) sec-Butylbenzene	13.251	105	293690	21.216	ug/l	98
86) p-Isopropyltoluene	13.367	119	253743	21.171	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	136282	21.053	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	134836	20.719	ug/l	98
89) n-Butylbenzene	13.696	91	232295	21.213	ug/l	99
90) Hexachloroethane	13.959	117	47440	20.806	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	123585	20.913	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11734	19.246	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	80599	20.993	ug/l	98
94) Hexachlorobutadiene	15.111	225	49555	21.487	ug/l	98
95) Naphthalene	15.233	128	161097	19.516	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	69674	19.930	ug/l	97

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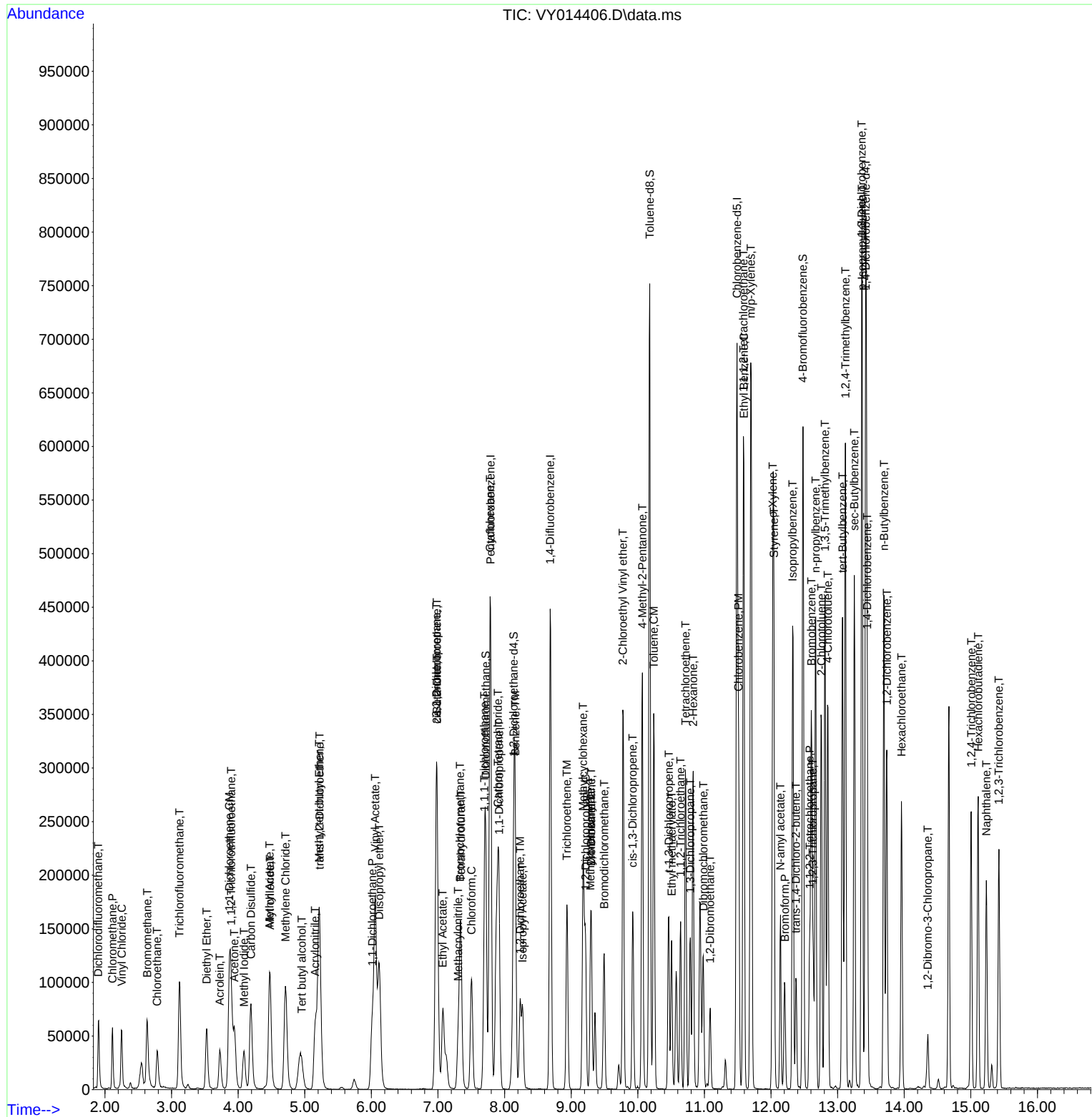
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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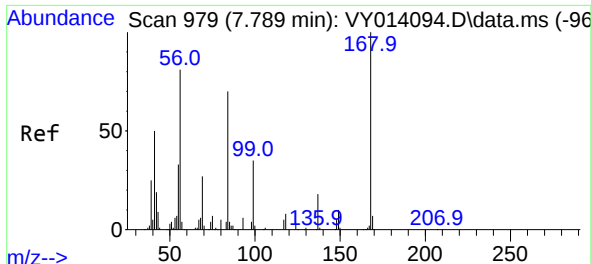
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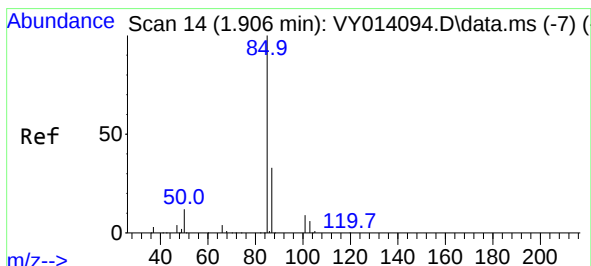
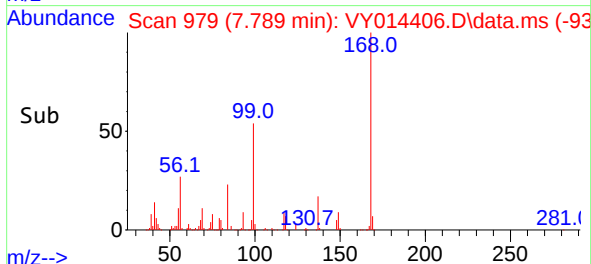
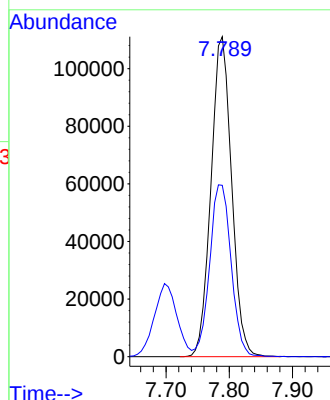
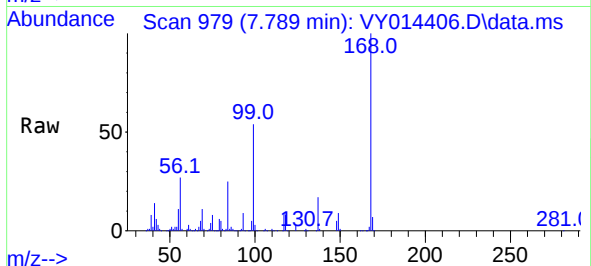




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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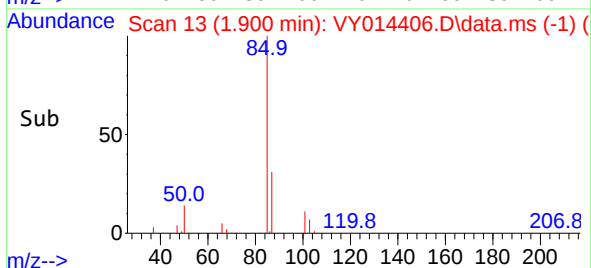
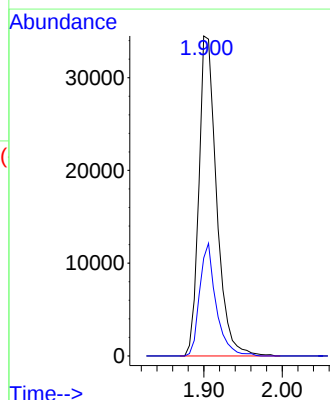
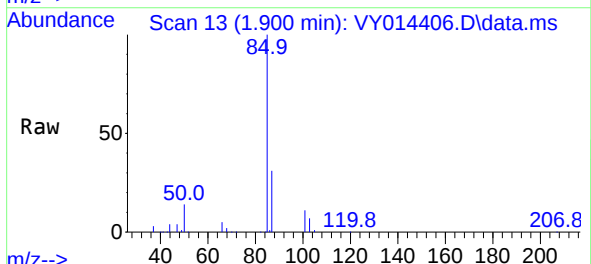
Instrument :
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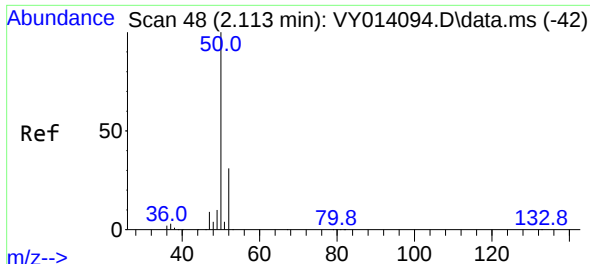
Tgt Ion:168 Resp: 251285
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 23.293 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 85 Resp: 54333
Ion Ratio Lower Upper
85 100
87 30.6 15.6 46.8

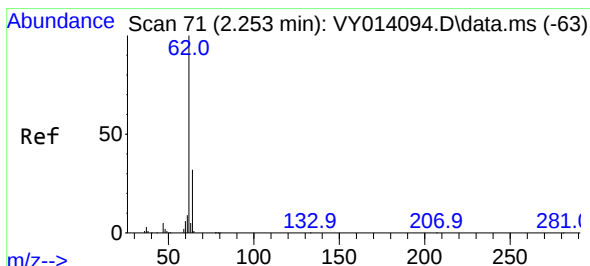
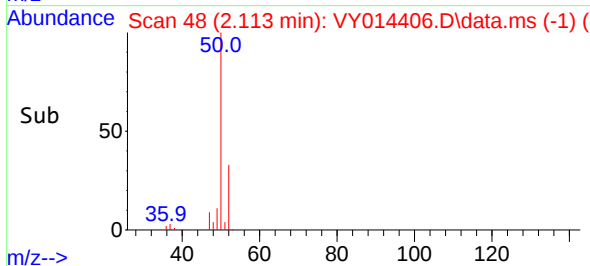
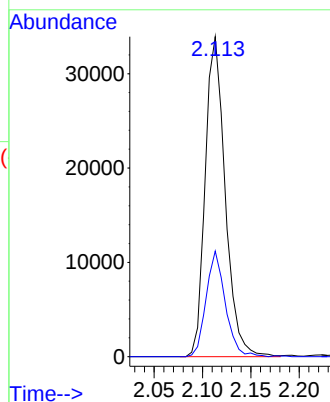
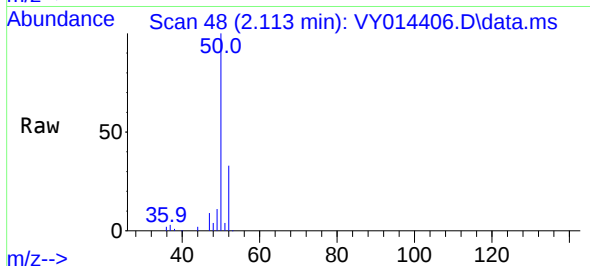




#3
Chloromethane
Concen: 21.390 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

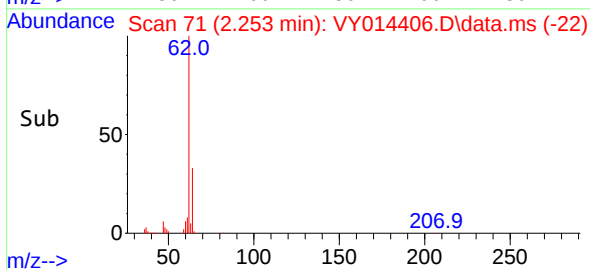
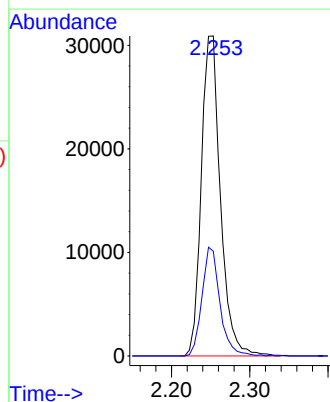
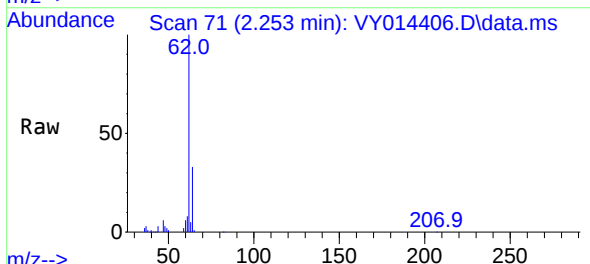
Instrument :
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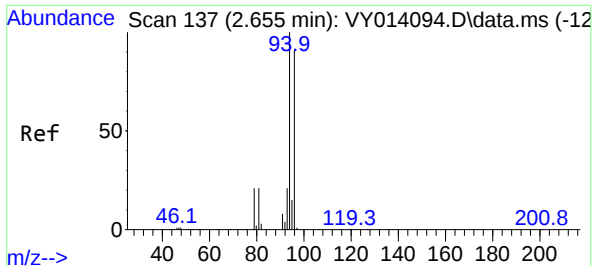
Tgt Ion: 50 Resp: 48827
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2



#4
Vinyl Chloride
Concen: 21.058 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 62 Resp: 52390
Ion Ratio Lower Upper
62 100
64 32.7 24.3 36.5

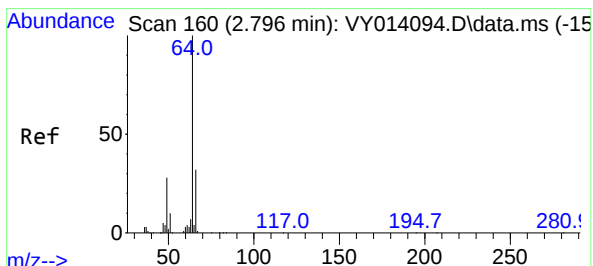
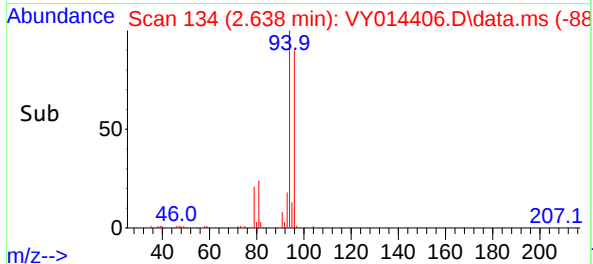
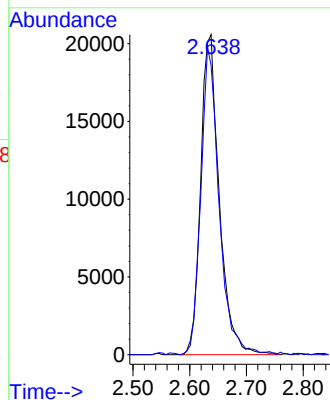
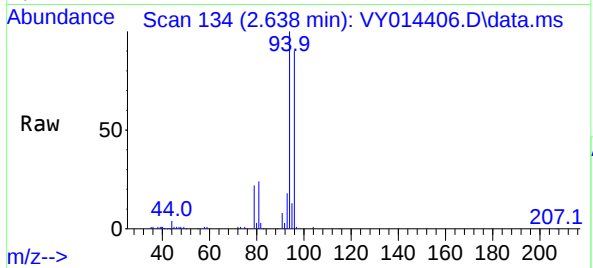




#5
Bromomethane
Concen: 21.482 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.017 min
Lab File: VY014406.D
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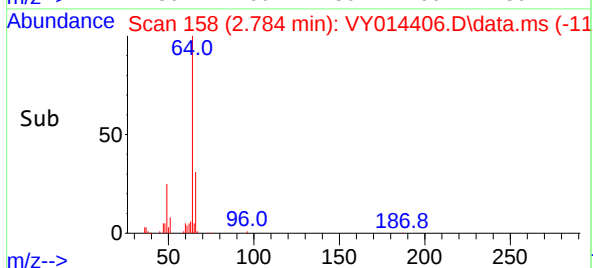
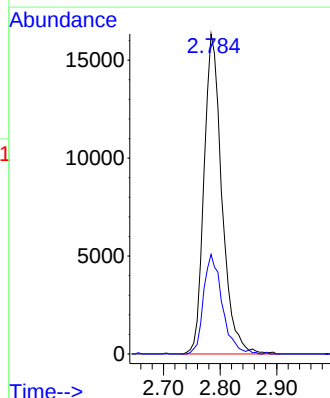
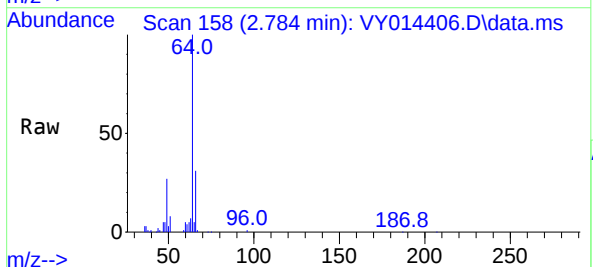
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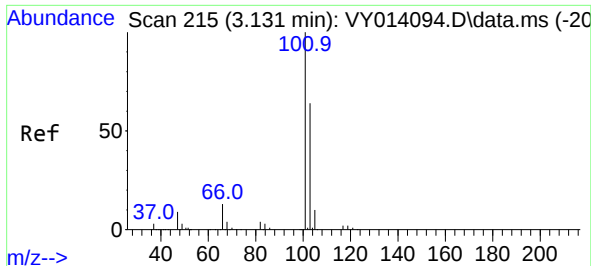
Tgt Ion: 94 Resp: 46959
Ion Ratio Lower Upper
94 100
96 90.4 75.8 113.6



#6
Chloroethane
Concen: 21.719 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
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Tgt Ion: 64 Resp: 35792
Ion Ratio Lower Upper
64 100
66 31.1 24.4 36.6

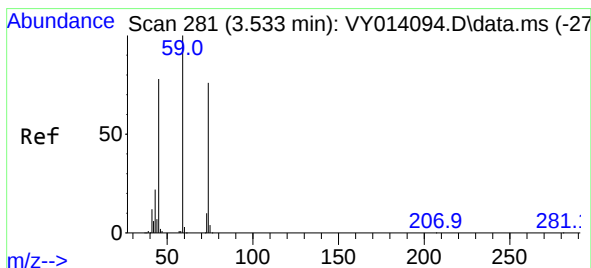
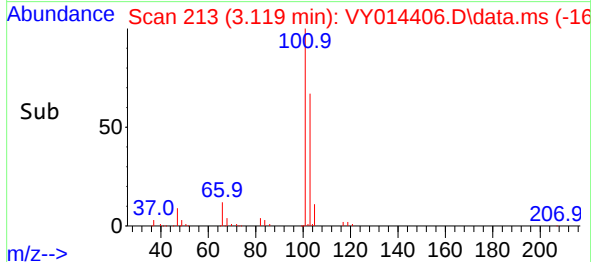
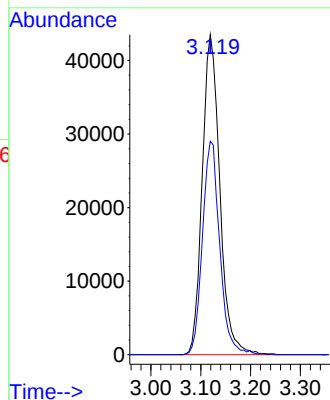
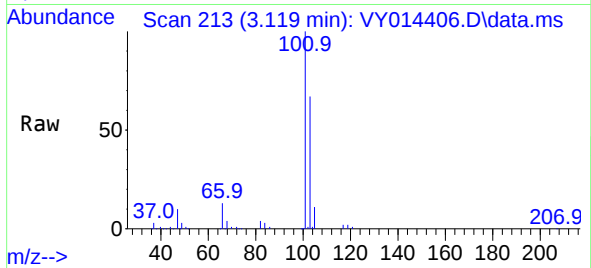




#7
Trichlorofluoromethane
Concen: 21.716 ug/l
RT: 3.119 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

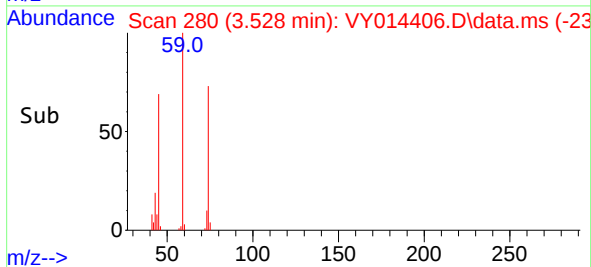
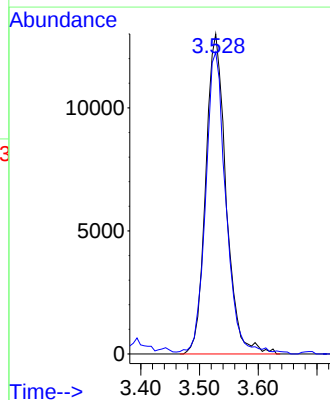
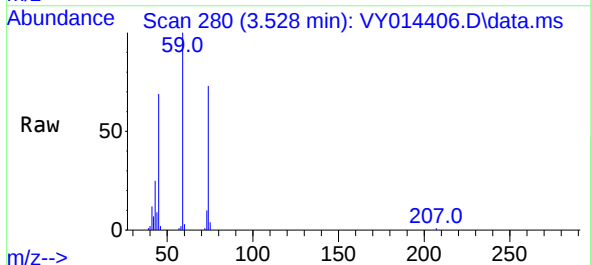
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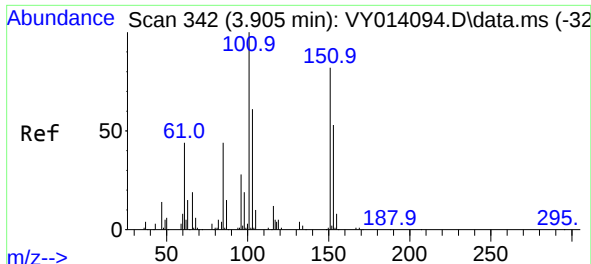
Tgt Ion:101 Resp: 106668
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.0



#8
Diethyl Ether
Concen: 20.938 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 31357
Ion Ratio Lower Upper
74 100
45 91.7 51.5 154.5

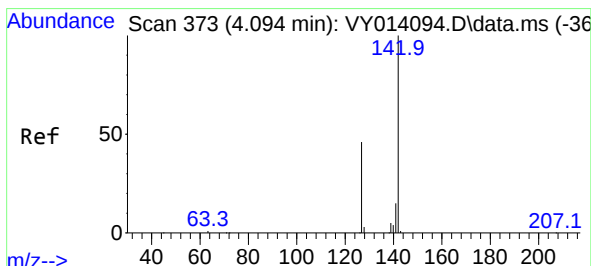
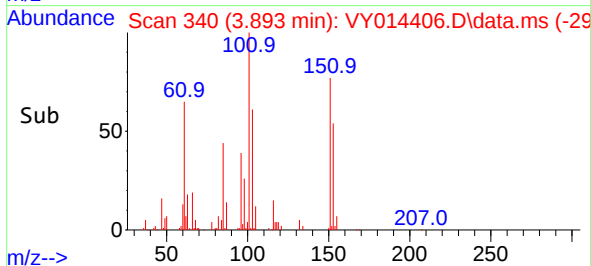
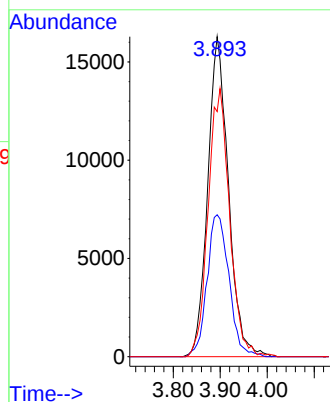
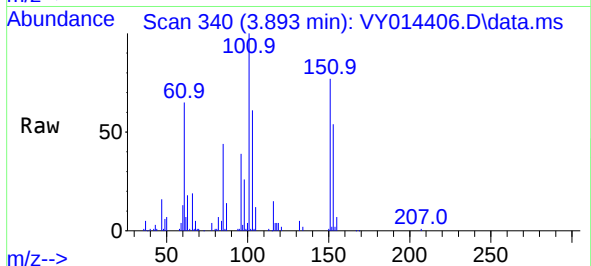




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.461 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

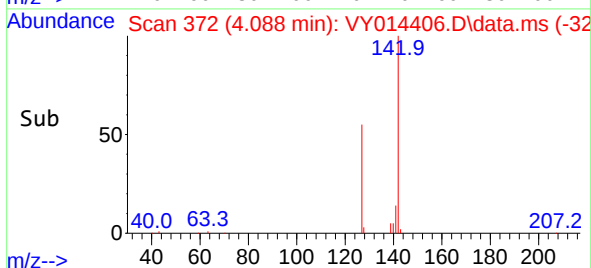
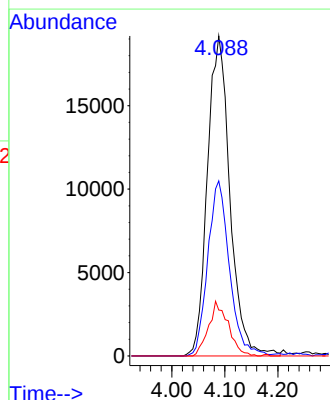
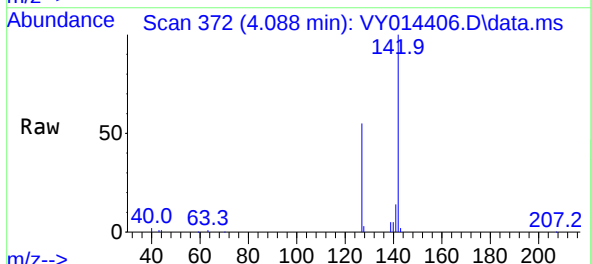
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

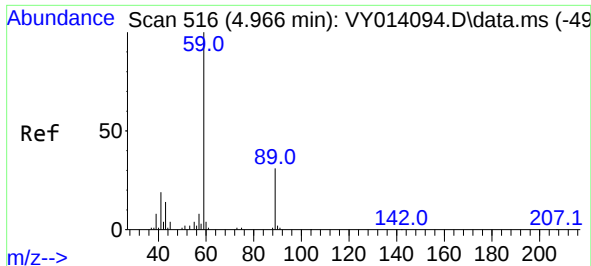
Tgt Ion:101 Resp: 49821
Ion Ratio Lower Upper
101 100
85 47.0 36.6 55.0
151 87.0 67.0 100.6



#10
Methyl Iodide
Concen: 20.255 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:142 Resp: 56575
Ion Ratio Lower Upper
142 100
127 52.7 37.6 56.4
141 15.0 11.8 17.8

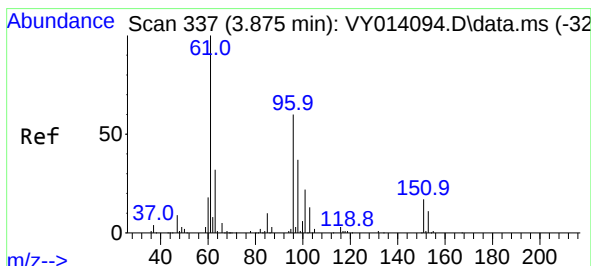
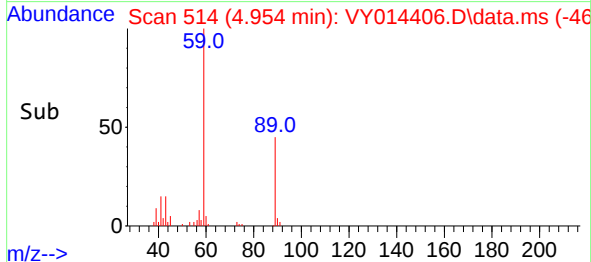
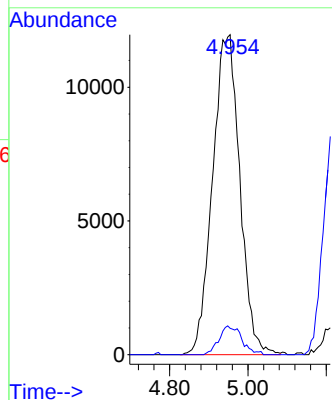
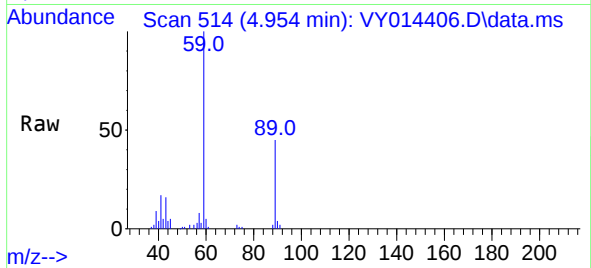




#11
Tert butyl alcohol
Concen: 133.217 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

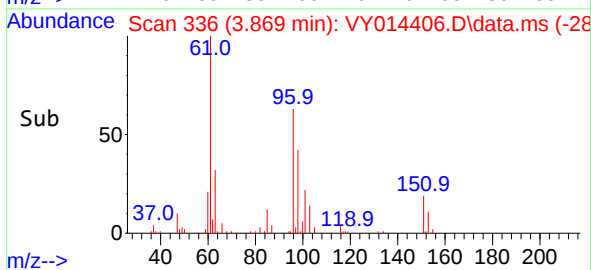
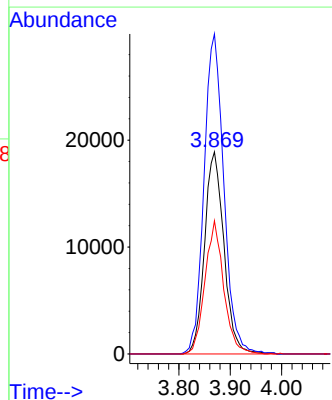
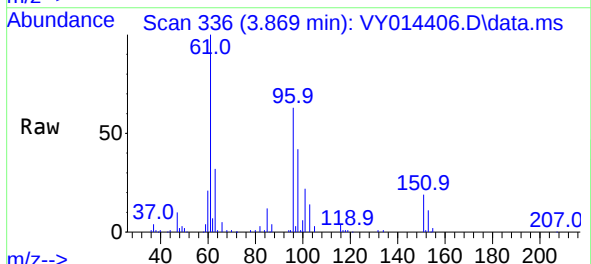
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

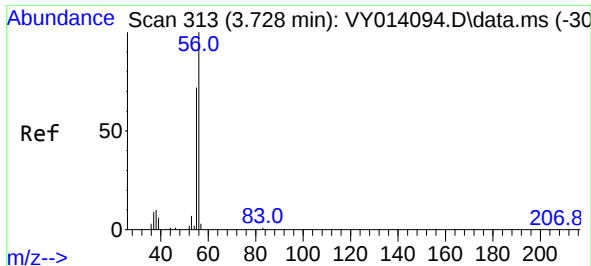
Tgt Ion: 59 Resp: 57785
Ion Ratio Lower Upper
59 100
57 7.5 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 21.392 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 96 Resp: 49523
Ion Ratio Lower Upper
96 100
61 158.4 136.4 204.6
98 65.9 49.4 74.2

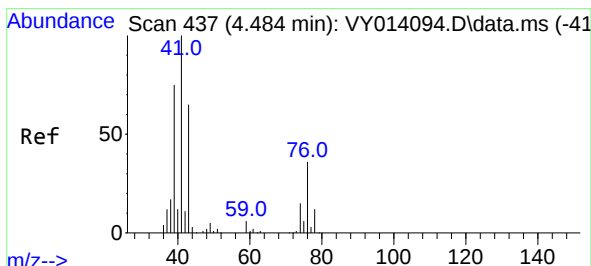
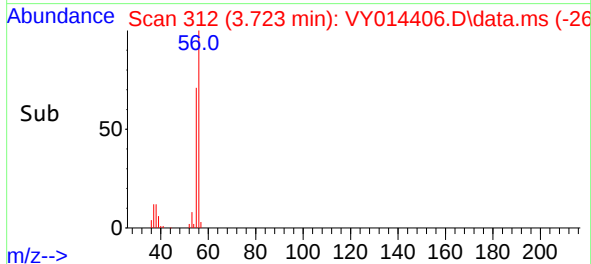
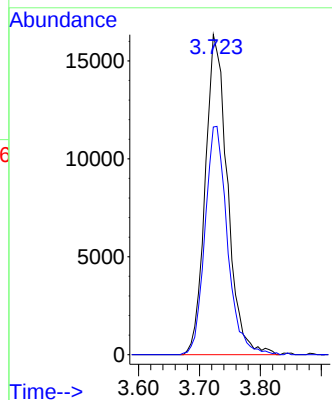
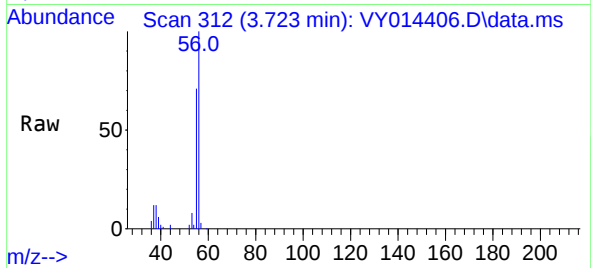




#13
Acrolein
Concen: 101.937 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

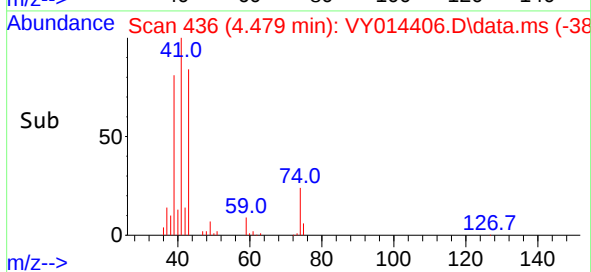
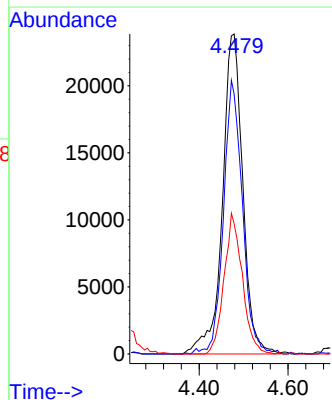
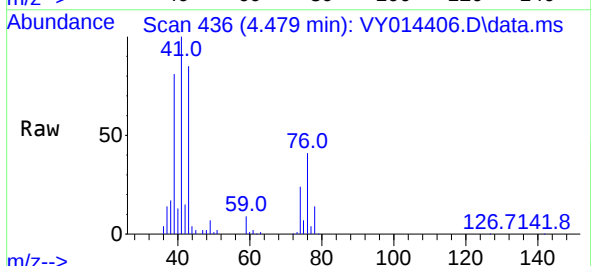
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

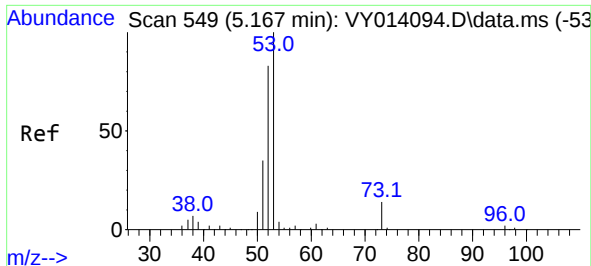
Tgt Ion: 56 Resp: 41416
Ion Ratio Lower Upper
56 100
55 72.1 57.0 85.4



#14
Allyl chloride
Concen: 20.488 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 41 Resp: 75749
Ion Ratio Lower Upper
41 100
39 79.2 58.0 87.0
76 39.4 27.4 41.2

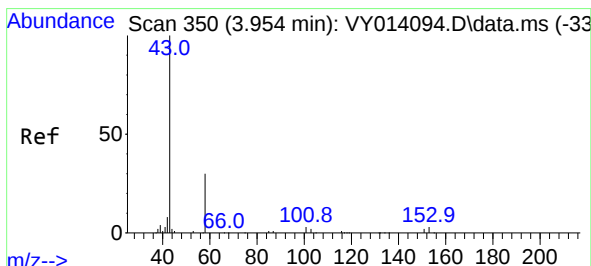
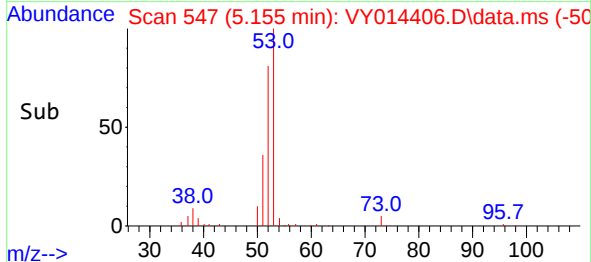
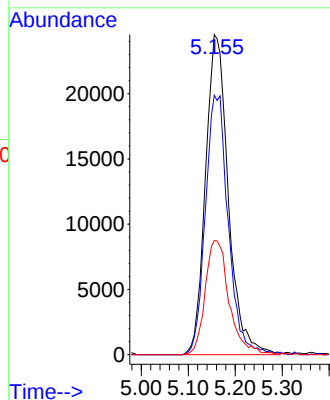
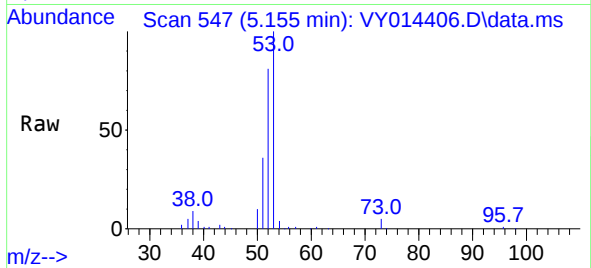




#15
Acrylonitrile
Concen: 98.915 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

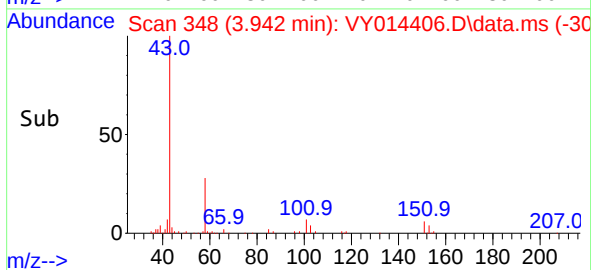
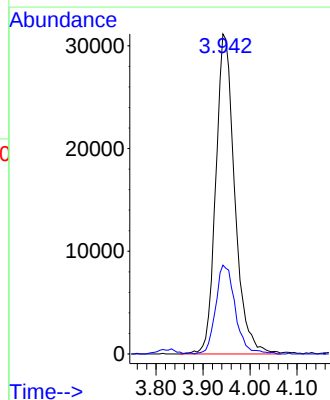
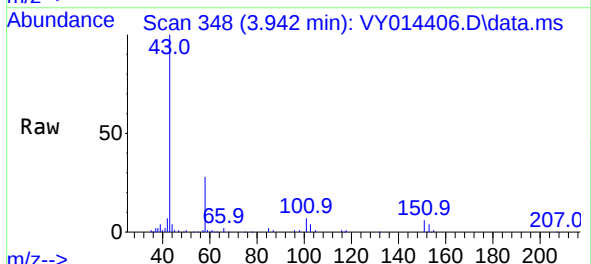
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

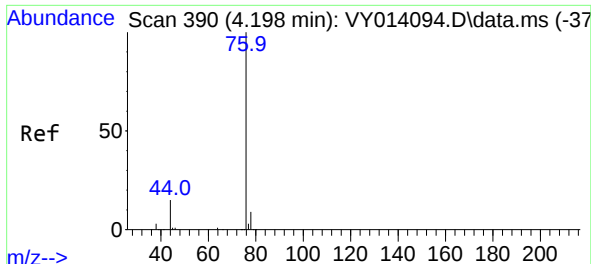
Tgt Ion: 53 Resp: 82833
Ion Ratio Lower Upper
53 100
52 81.2 66.9 100.3
51 37.4 29.8 44.6



#16
Acetone
Concen: 88.942 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 43 Resp: 87317
Ion Ratio Lower Upper
43 100
58 27.7 22.7 34.1

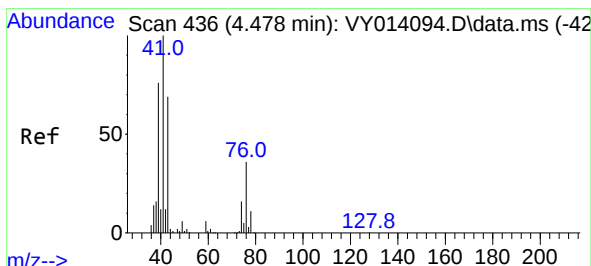
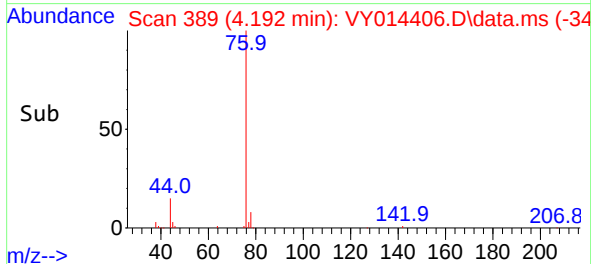
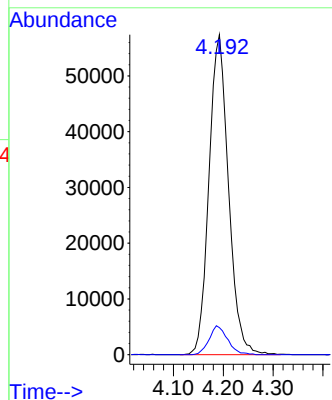
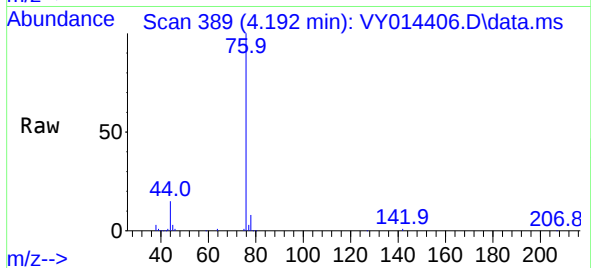




#17
Carbon Disulfide
Concen: 21.769 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

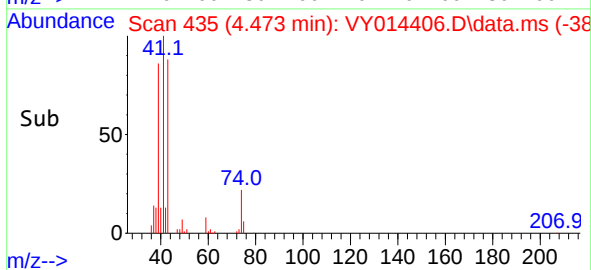
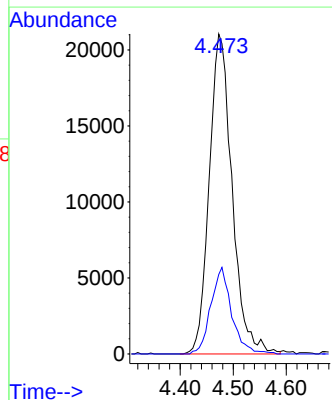
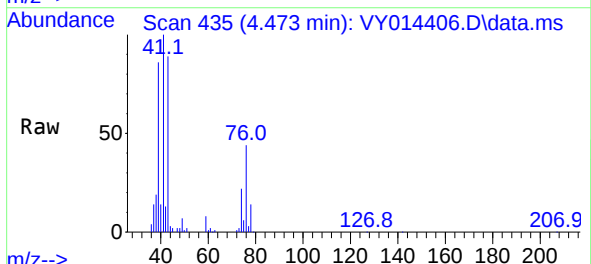
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

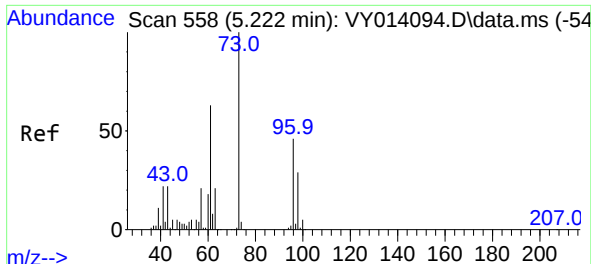
Tgt Ion: 76 Resp: 155952
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.4



#18
Methyl Acetate
Concen: 18.646 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 43 Resp: 62930
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 21.004 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

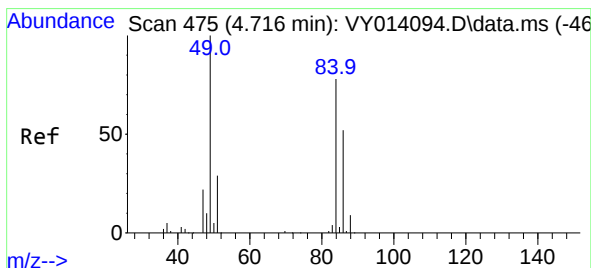
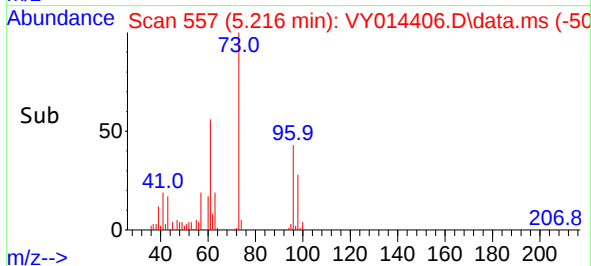
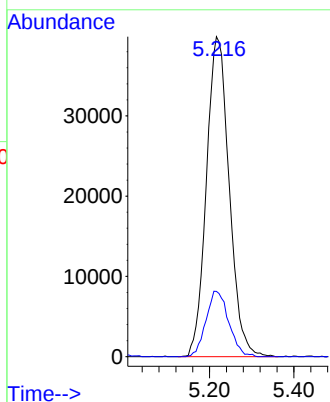
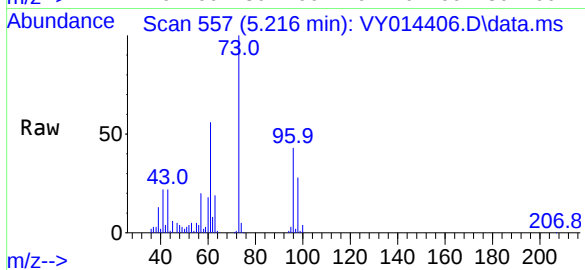
VY0623SBS01

Tgt Ion: 73 Resp: 149552

Ion Ratio Lower Upper

73 100

57 20.4 17.3 25.9



#20

Methylene Chloride

Concen: 23.189 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Tgt Ion: 84 Resp: 74194

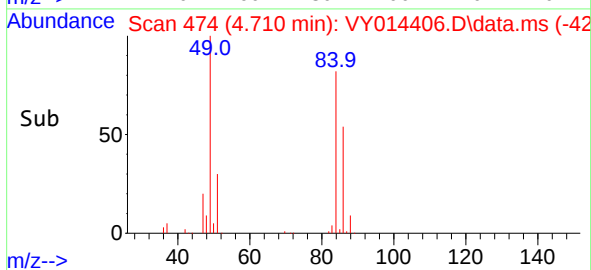
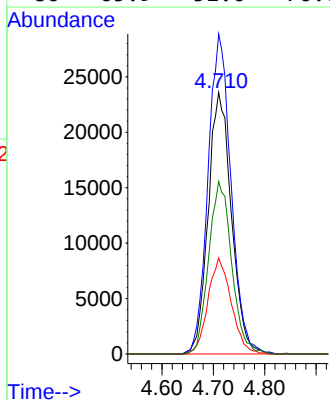
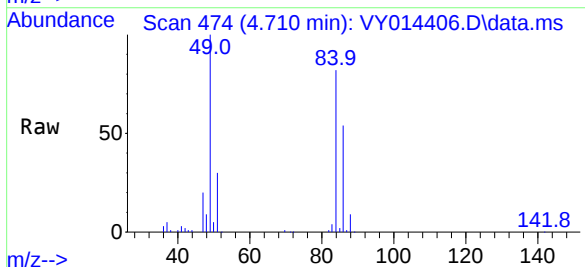
Ion Ratio Lower Upper

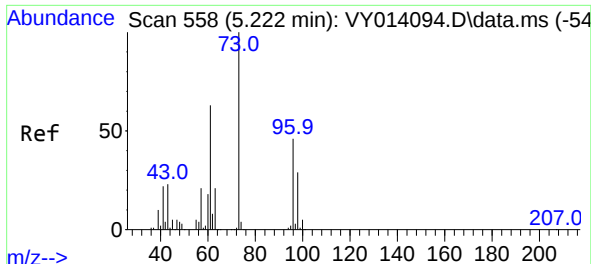
84 100

49 122.3 106.9 160.3

51 36.7 33.2 49.8

86 65.9 51.0 76.6

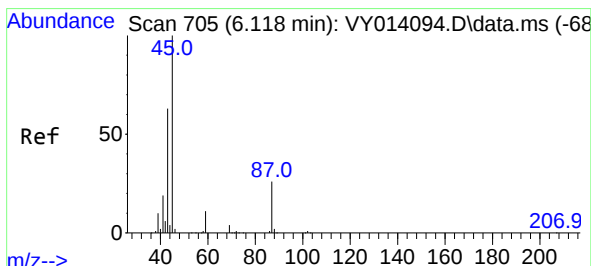
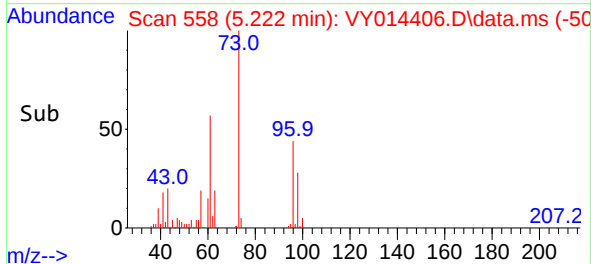
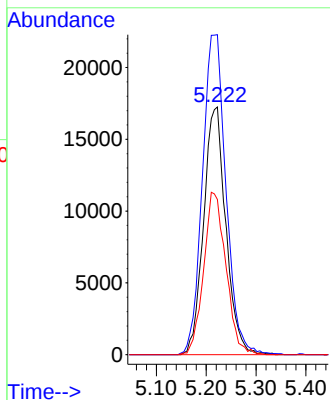
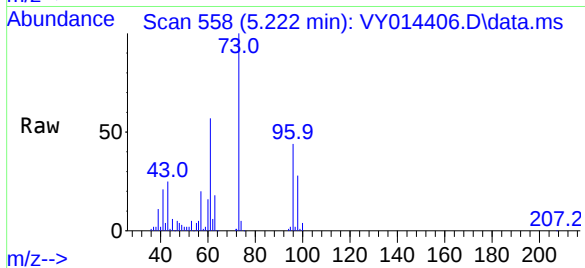




#21
trans-1,2-Dichloroethene
Concen: 20.994 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

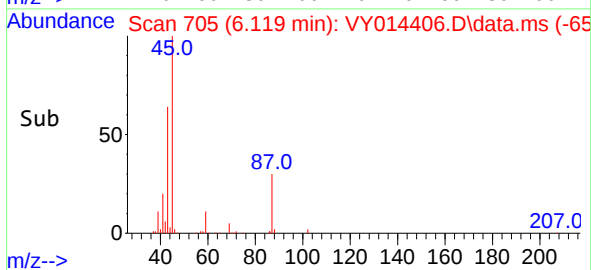
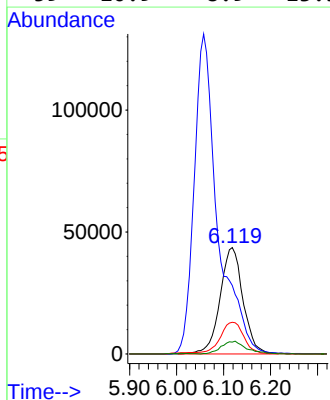
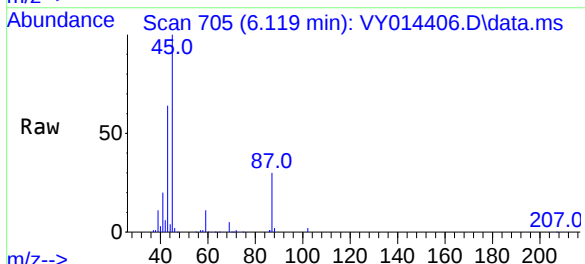
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

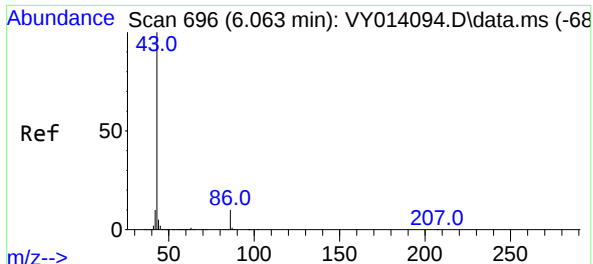
Tgt Ion: 96 Resp: 53438
Ion Ratio Lower Upper
96 100
61 129.2 110.2 165.4
98 62.7 51.8 77.6



#22
Diisopropyl ether
Concen: 20.130 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 45 Resp: 147902
Ion Ratio Lower Upper
45 100
43 63.7 52.2 78.4
87 29.4 21.0 31.6
59 10.9 8.9 13.3





#23

Vinyl Acetate

Concen: 121.815 ug/l

RT: 6.058 min Scan# 696

Delta R.T. -0.005 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

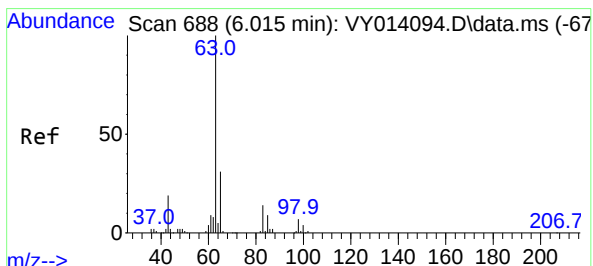
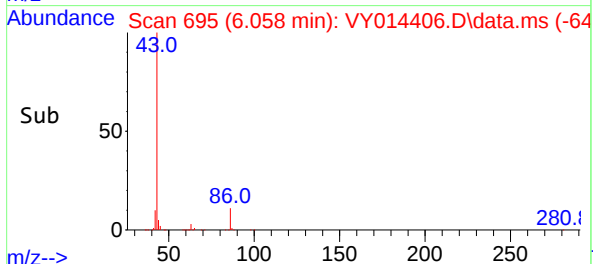
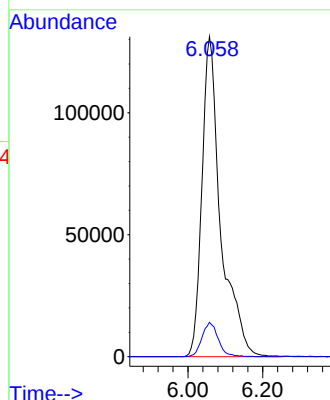
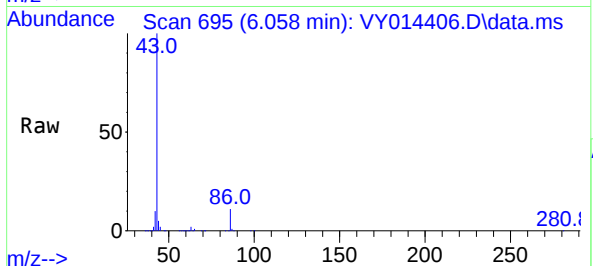
VY0623SBS01

Tgt Ion: 43 Resp: 456967

Ion Ratio Lower Upper

43 100

86 10.8 7.5 11.3



#24

1,1-Dichloroethane

Concen: 20.705 ug/l

RT: 6.015 min Scan# 688

Delta R.T. -0.000 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

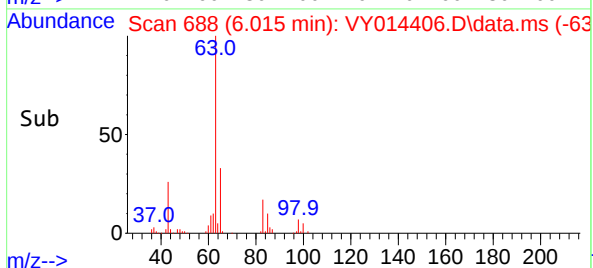
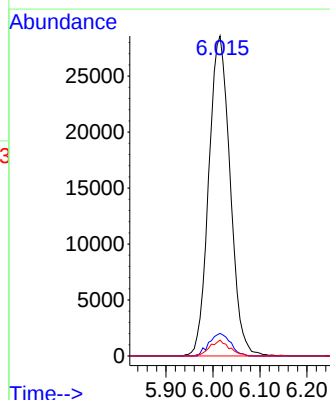
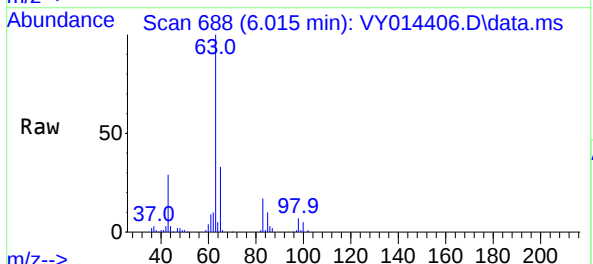
Tgt Ion: 63 Resp: 90335

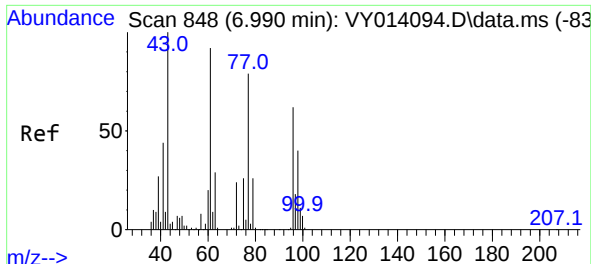
Ion Ratio Lower Upper

63 100

98 7.0 3.1 9.4

100 5.0 1.8 5.5





#25

2-Butanone

Concen: 92.018 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

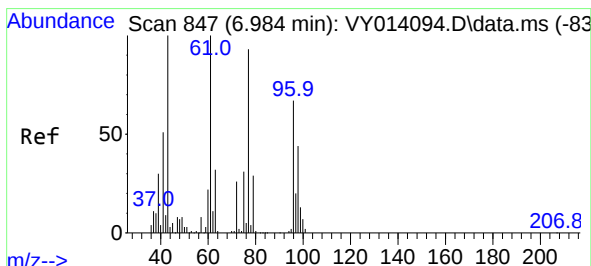
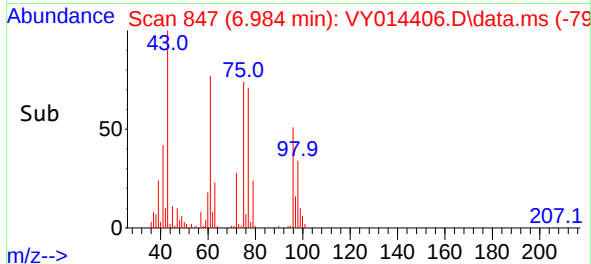
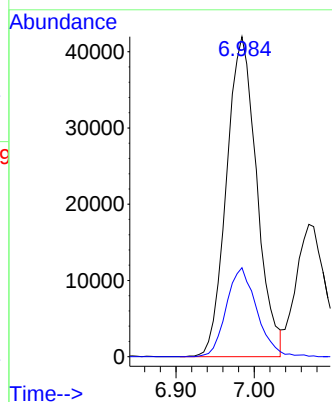
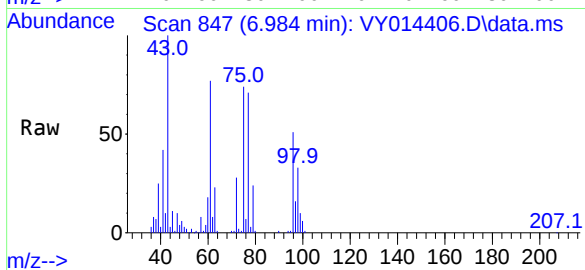
VY0623SBS01

Tgt Ion: 43 Resp: 112518

Ion Ratio Lower Upper

43 100

72 27.8 20.5 30.7



#26

2,2-Dichloropropane

Concen: 21.273 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY014406.D

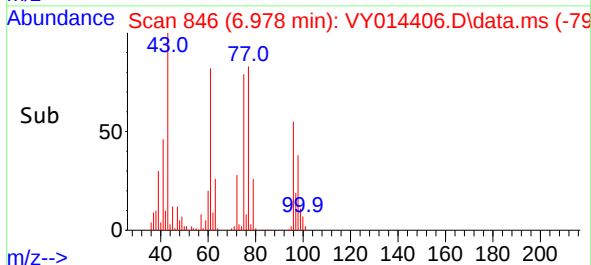
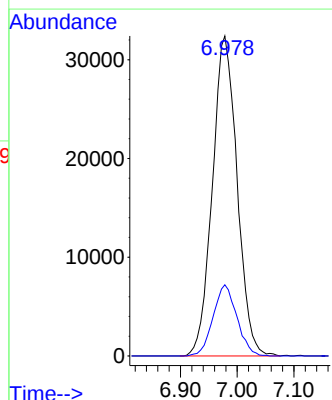
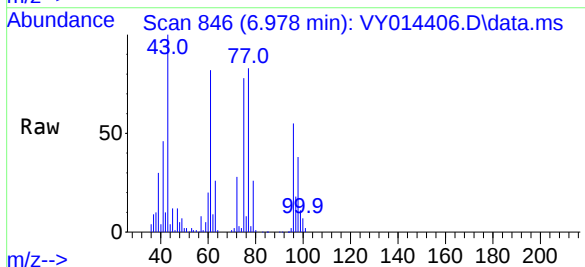
Acq: 23 Jun 2023 14:40

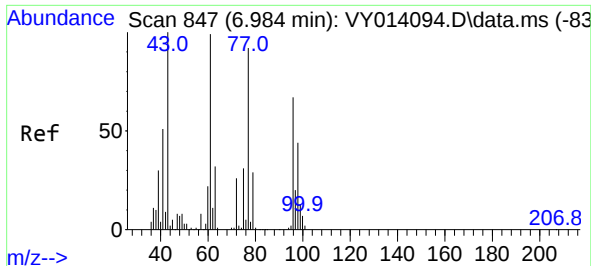
Tgt Ion: 77 Resp: 98139

Ion Ratio Lower Upper

77 100

97 21.4 10.9 32.9

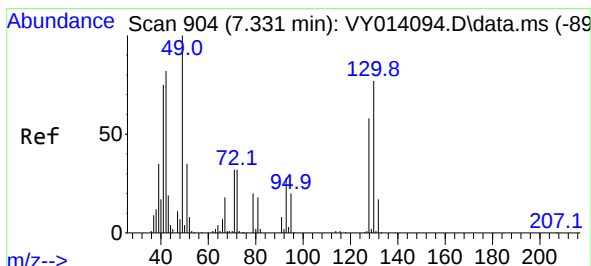
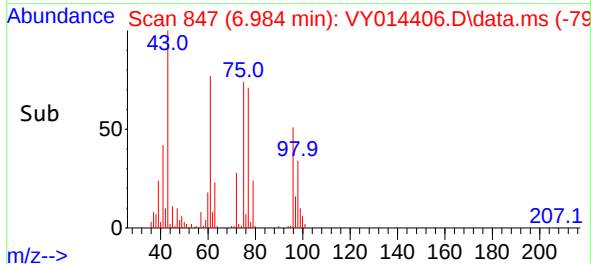
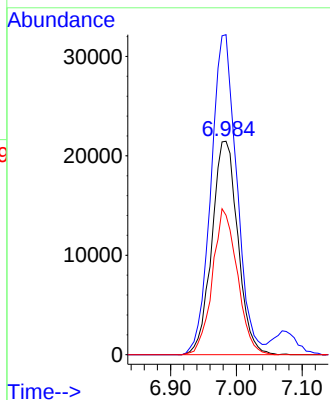
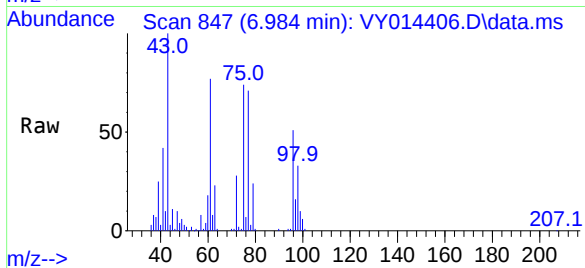




#27
 cis-1,2-Dichloroethene
 Concen: 20.628 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY014406.D
 Acq: 23 Jun 2023 14:40

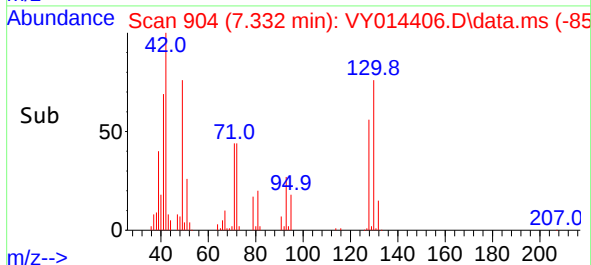
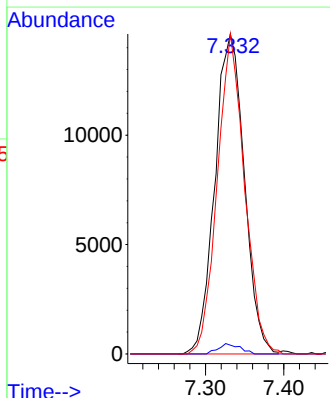
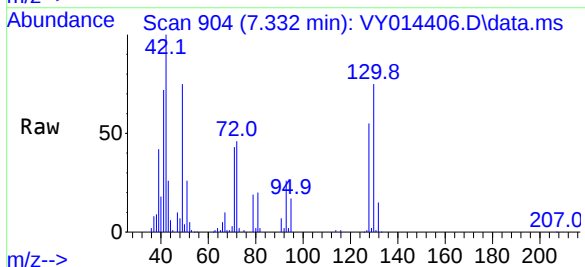
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01

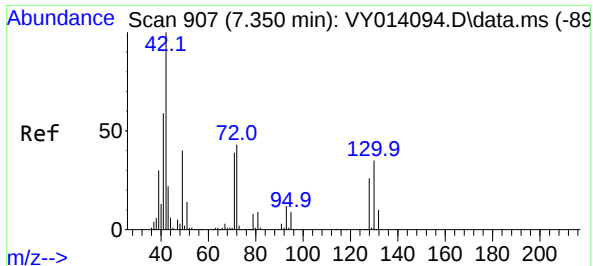
Tgt Ion: 96 Resp: 59106
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 301.4
 98 65.5 0.0 130.4



#28
 Bromochloromethane
 Concen: 20.054 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY014406.D
 Acq: 23 Jun 2023 14:40

Tgt Ion: 49 Resp: 38158
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 92.2 60.7 91.1#

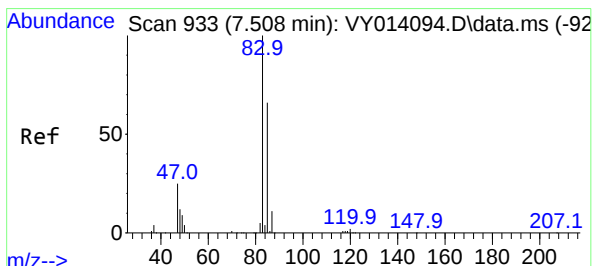
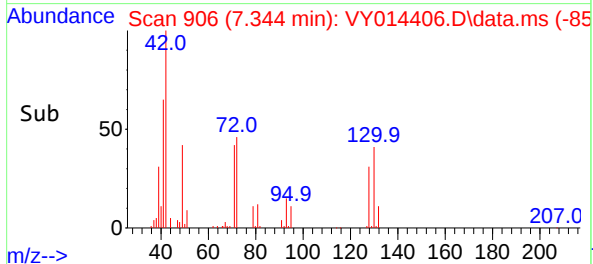
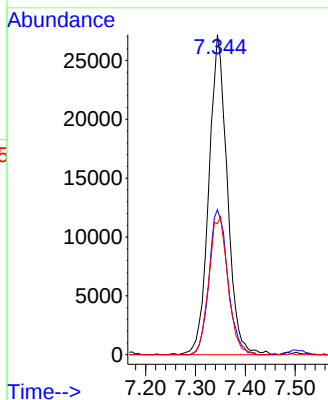
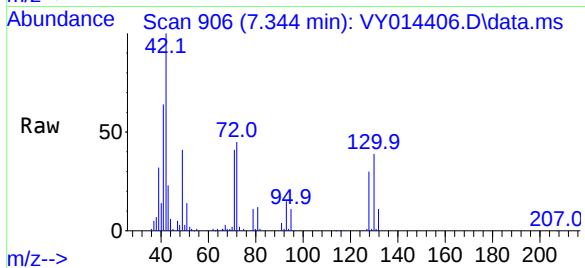




#29
Tetrahydrofuran
Concen: 95.647 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

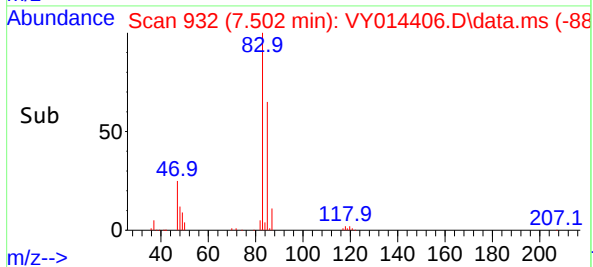
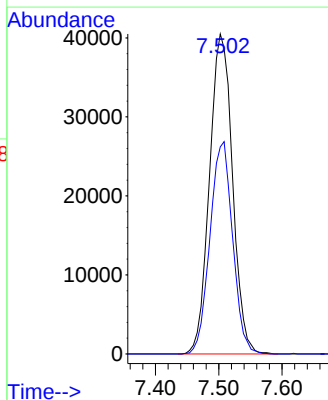
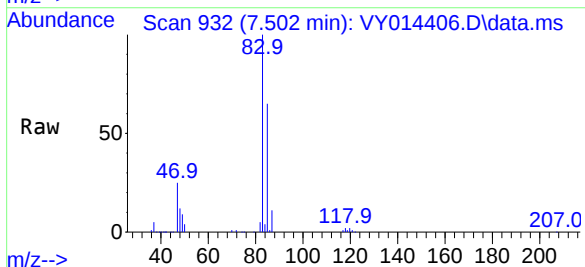
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

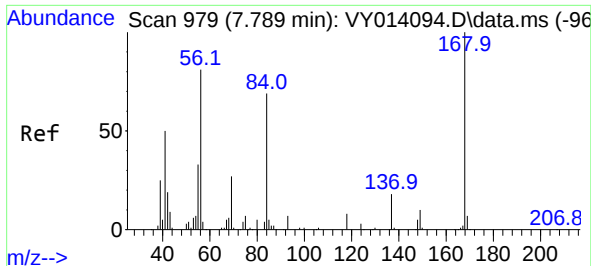
Tgt Ion: 42 Resp: 69738
Ion Ratio Lower Upper
42 100
72 46.3 32.8 49.2
71 44.6 31.0 46.4



#30
Chloroform
Concen: 20.756 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 83 Resp: 102156
Ion Ratio Lower Upper
83 100
85 64.7 49.7 74.5

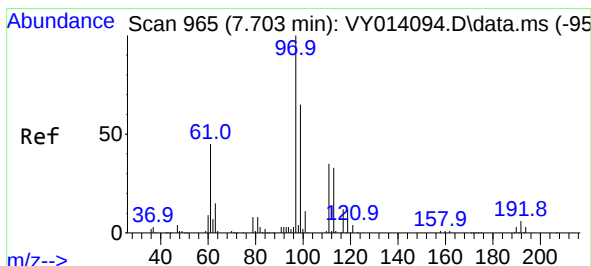
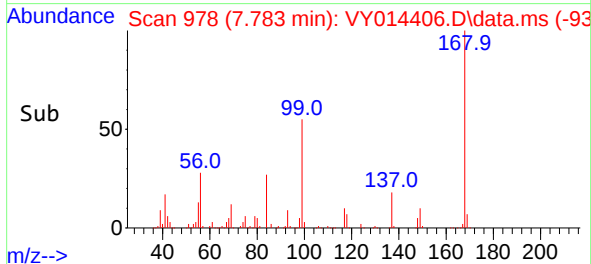
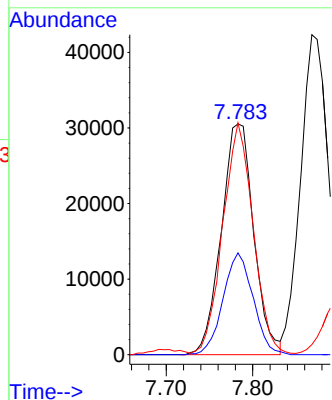
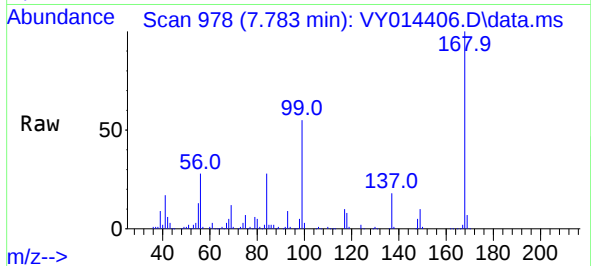




#31
Cyclohexane
Concen: 20.645 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

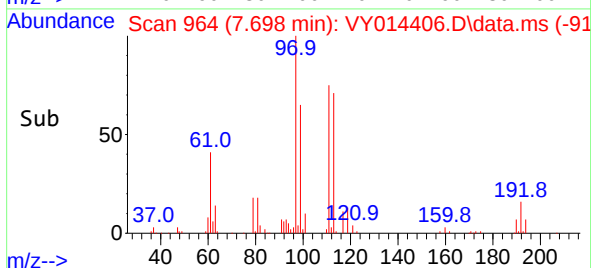
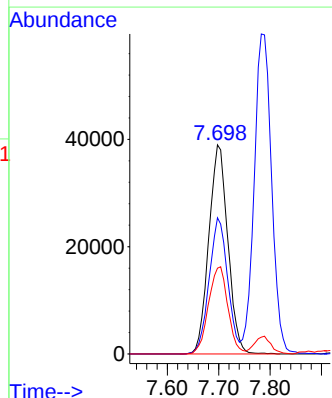
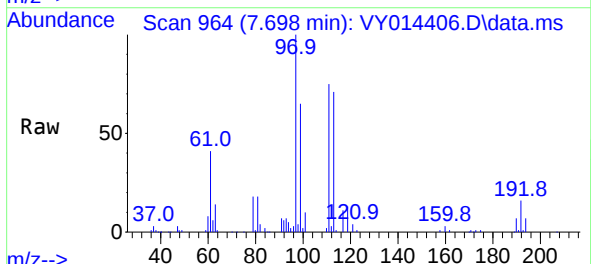
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

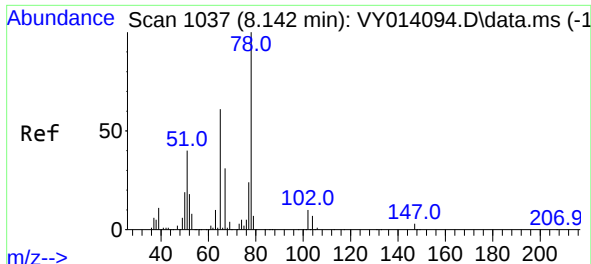
Tgt Ion: 56 Resp: 79557
Ion Ratio Lower Upper
56 100
69 44.1 27.8 41.6#
84 98.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 21.387 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 97 Resp: 100193
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 42.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.713 ug/l

RT: 8.137 min Scan# 1

Delta R.T. -0.005 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

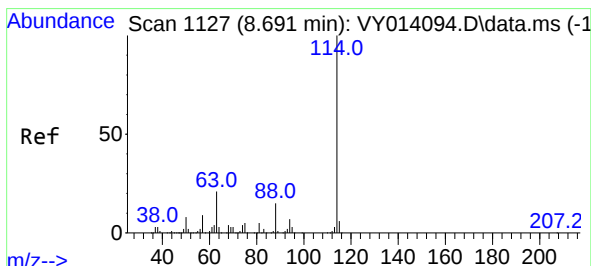
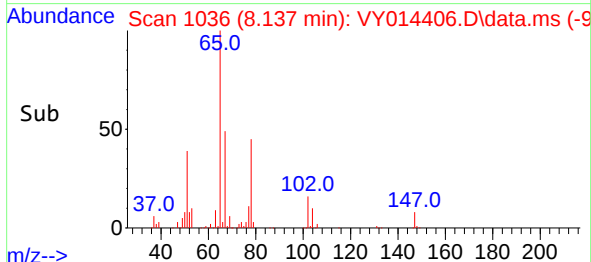
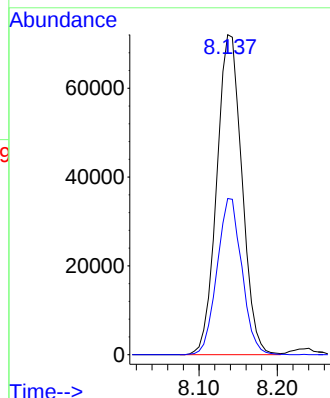
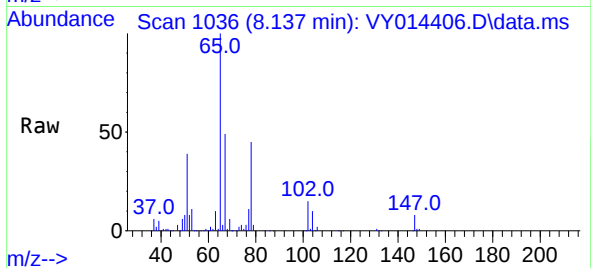
VY0623SBS01

Tgt Ion: 65 Resp: 161342

Ion Ratio Lower Upper

65 100

67 48.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

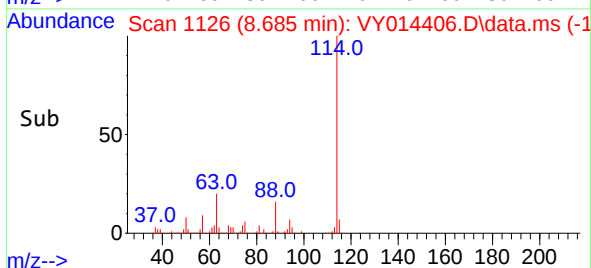
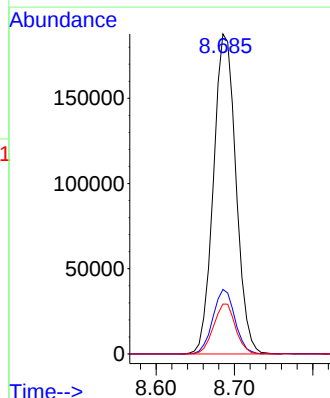
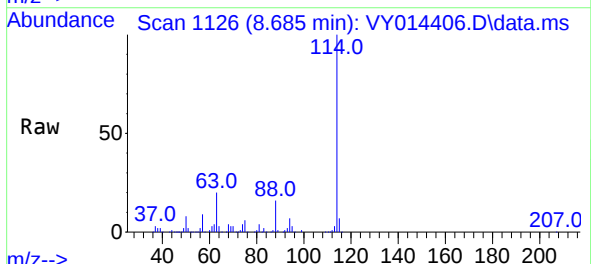
Tgt Ion: 114 Resp: 374813

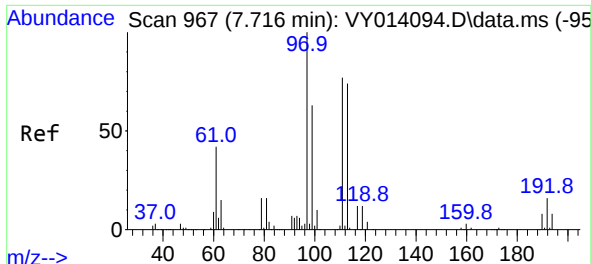
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.4

88 15.6 0.0 30.6

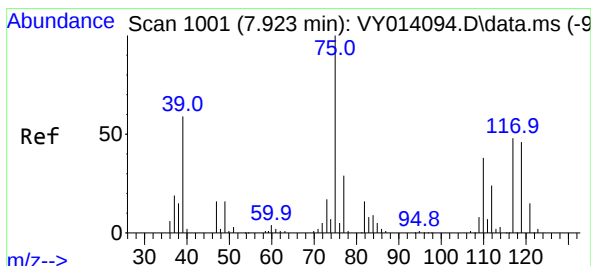
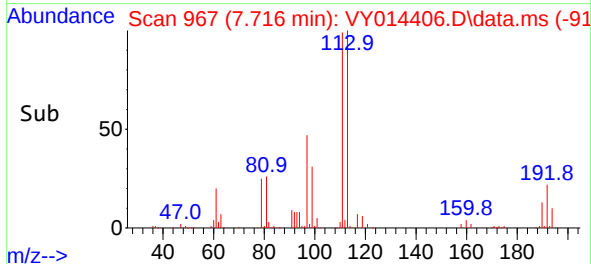
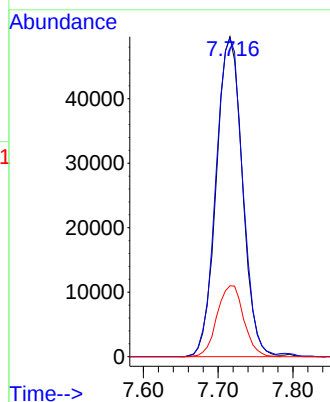
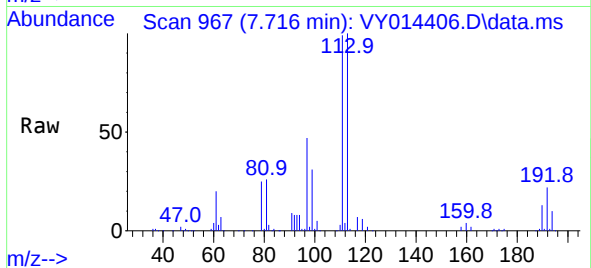




#35
Dibromofluoromethane
Concen: 51.940 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

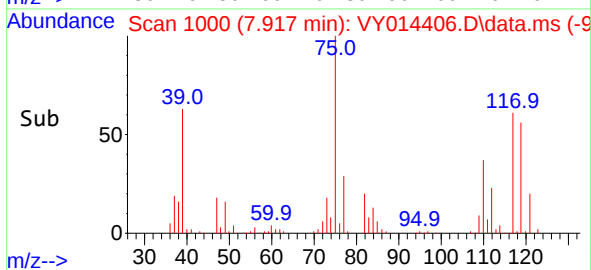
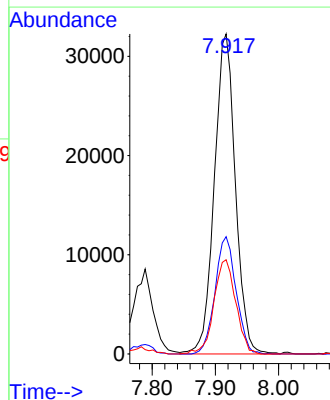
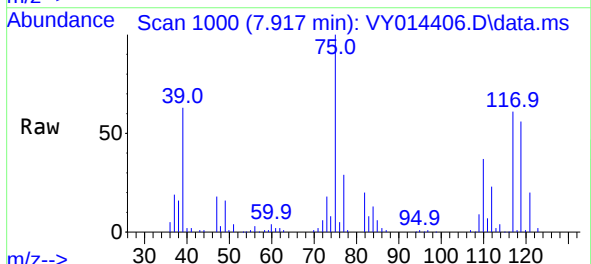
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

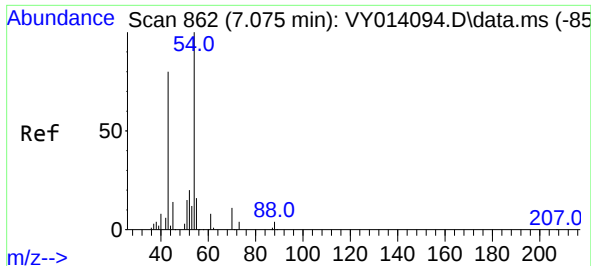
Tgt Ion:113 Resp: 120276
Ion Ratio Lower Upper
113 100
111 101.7 81.3 121.9
192 22.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.861 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 75 Resp: 74443
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 30.6 24.4 36.6

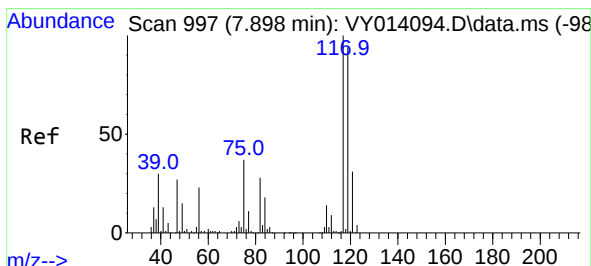
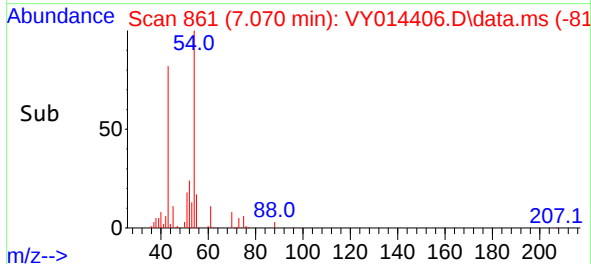
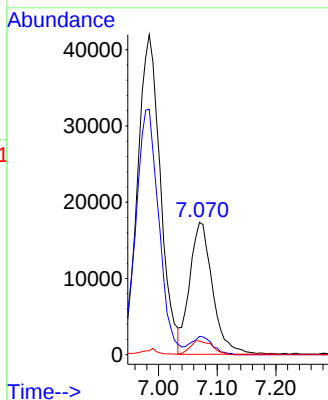
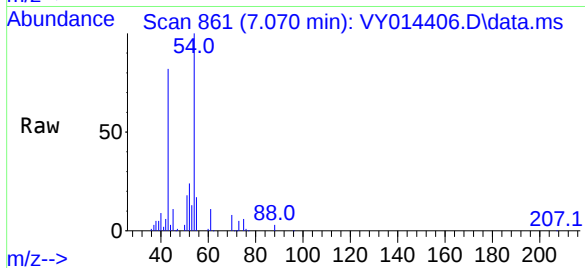




#37
Ethyl Acetate
Concen: 19.120 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

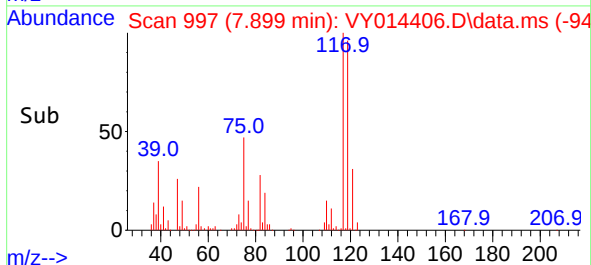
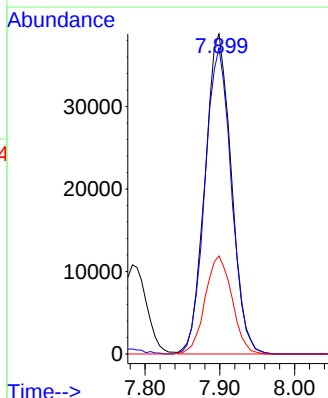
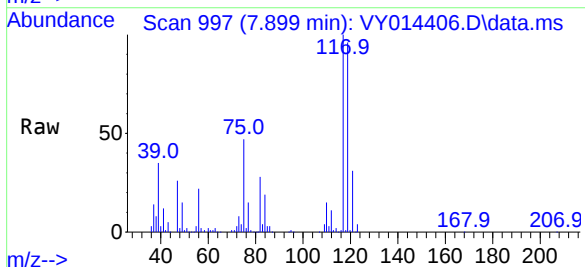
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

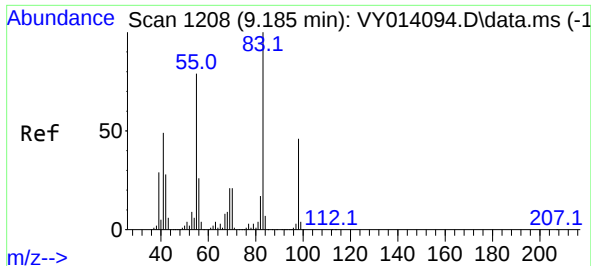
Tgt Ion: 43 Resp: 47022
Ion Ratio Lower Upper
43 100
61 12.7 10.1 15.1
70 10.3 7.1 10.7



#38
Carbon Tetrachloride
Concen: 21.227 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 117 Resp: 95322
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6
121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 21.348 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

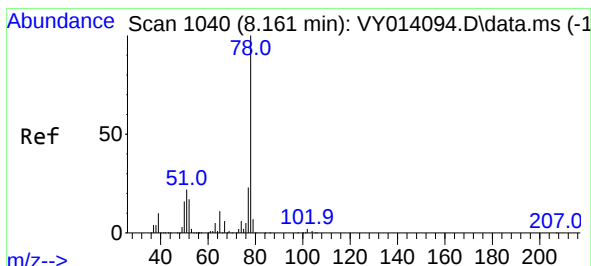
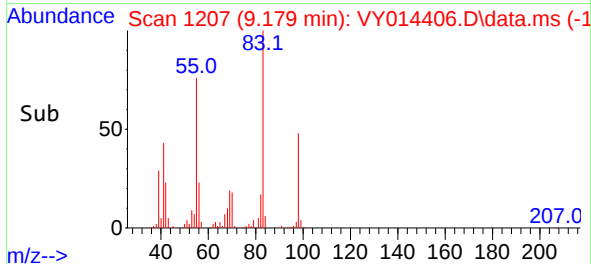
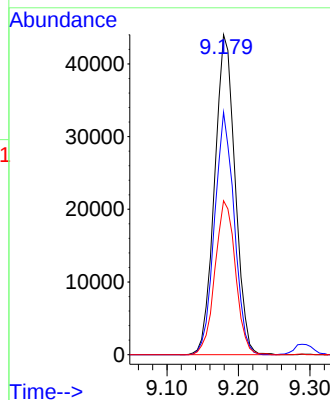
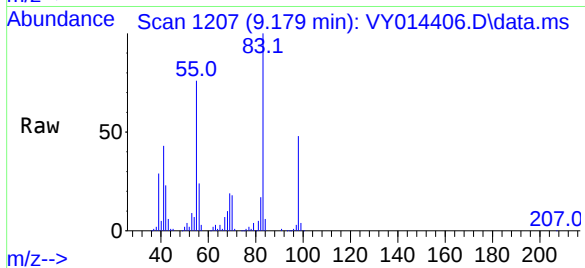
Tgt Ion: 83 Resp: 87644

Ion Ratio Lower Upper

83 100

55 75.8 63.0 94.4

98 48.1 37.4 56.2



#40

Benzene

Concen: 21.019 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014406.D

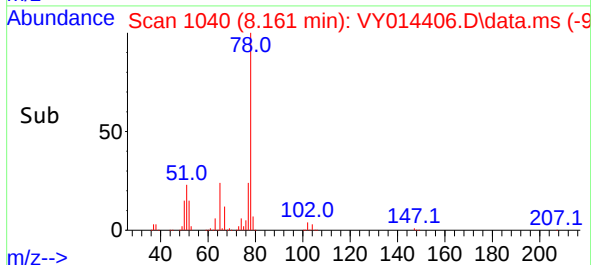
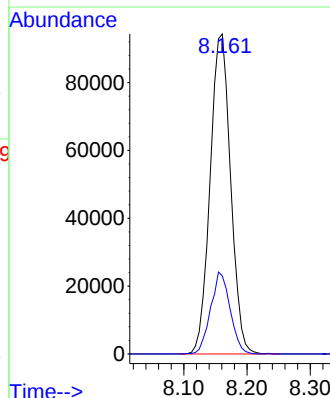
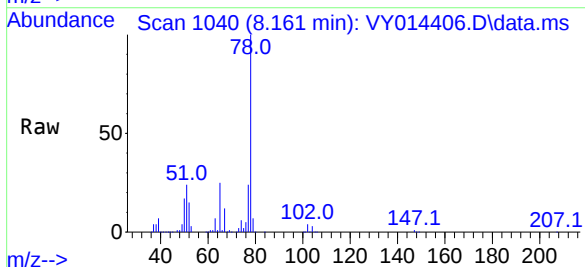
Acq: 23 Jun 2023 14:40

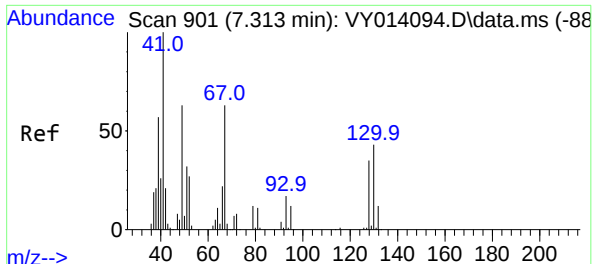
Tgt Ion: 78 Resp: 212441

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.6

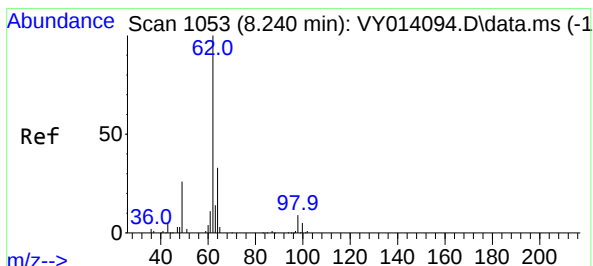
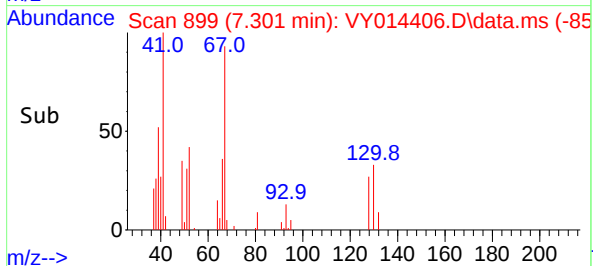
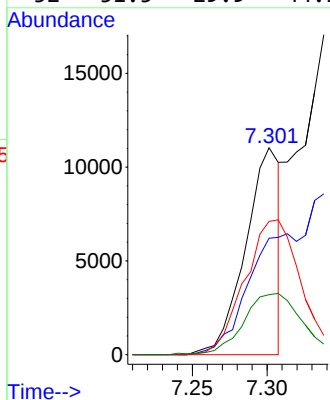
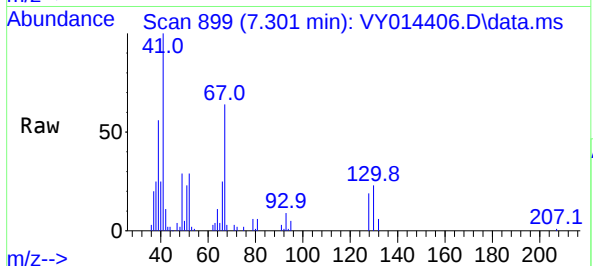




#41
Methacrylonitrile
Concen: 14.552 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

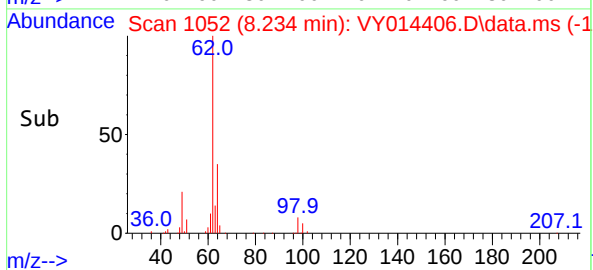
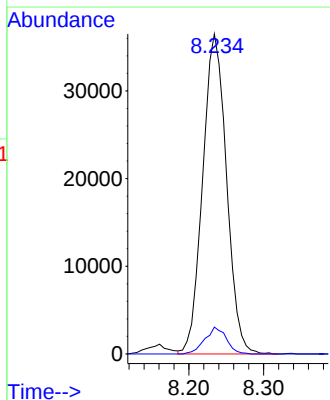
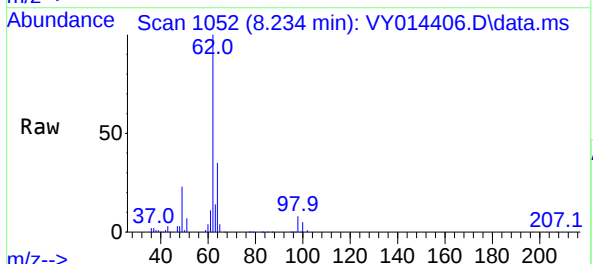
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

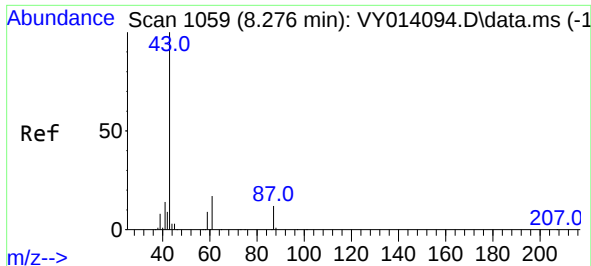
Tgt Ion: 41 Resp: 17736
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 106.7 66.2 99.2#
52 51.5 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 21.099 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 62 Resp: 80850
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.8





#43

Isopropyl Acetate

Concen: 19.487 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.005 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

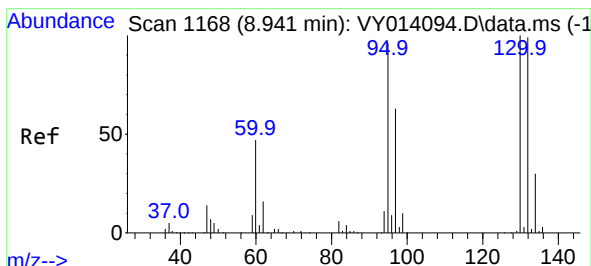
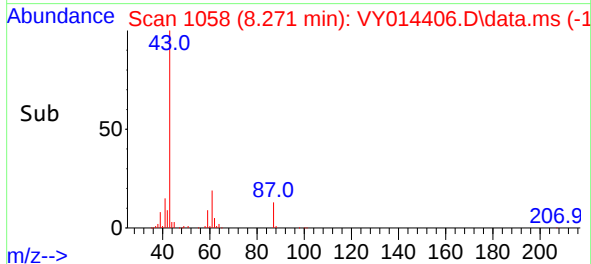
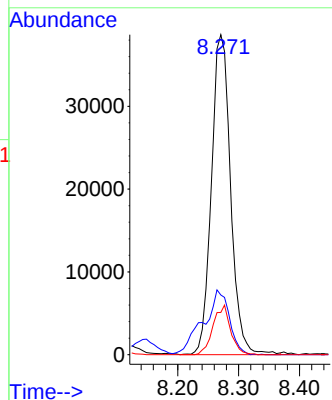
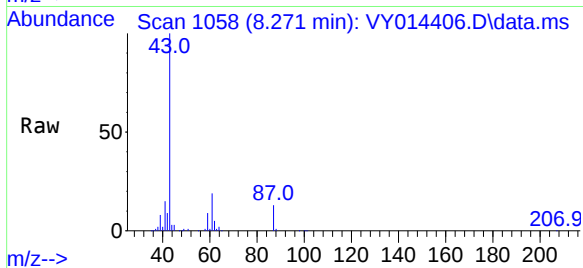
Tgt Ion: 43 Resp: 84622

Ion Ratio Lower Upper

43 100

61 27.6 21.1 31.7

87 14.2 9.8 14.8



#44

Trichloroethene

Concen: 20.725 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY014406.D

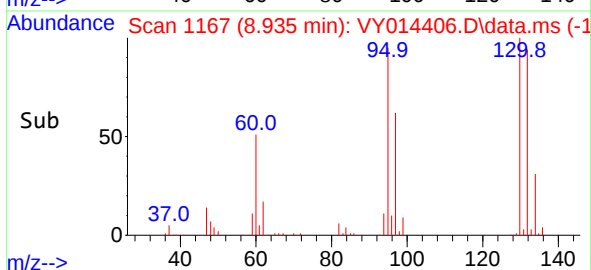
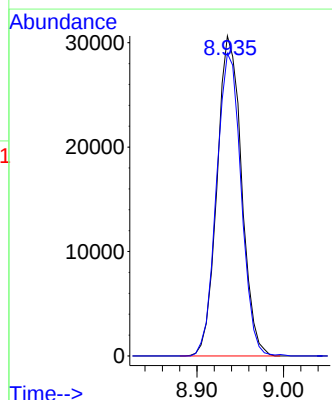
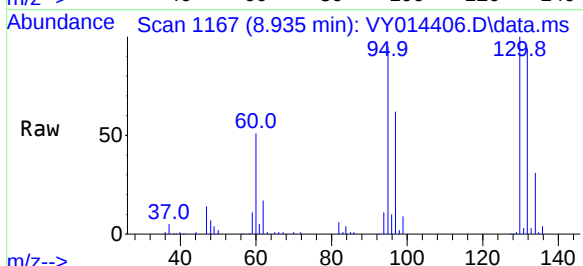
Acq: 23 Jun 2023 14:40

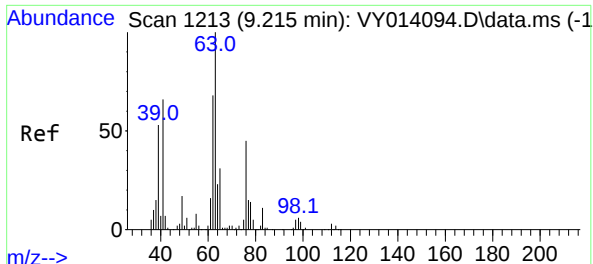
Tgt Ion: 130 Resp: 60140

Ion Ratio Lower Upper

130 100

95 94.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.654 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

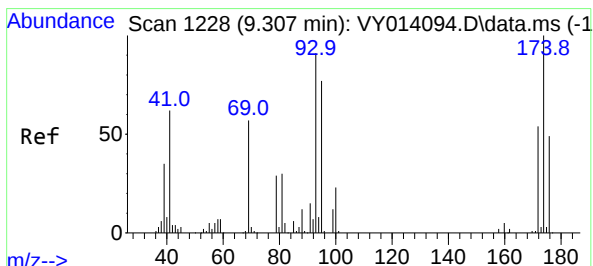
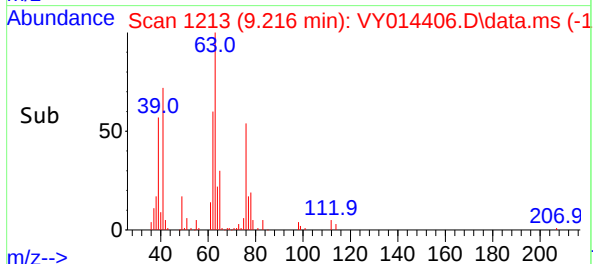
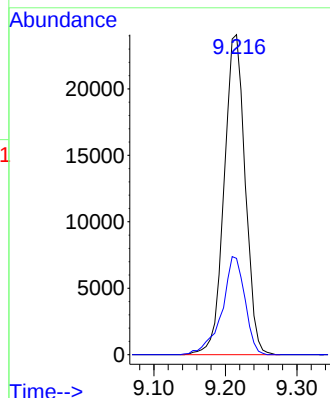
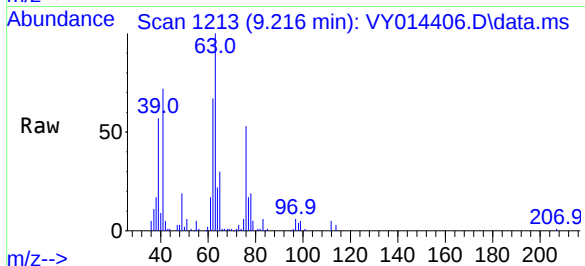
VY0623SBS01

Tgt Ion: 63 Resp: 49219

Ion Ratio Lower Upper

63 100

65 30.1 23.8 35.6



#46

Dibromomethane

Concen: 20.624 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

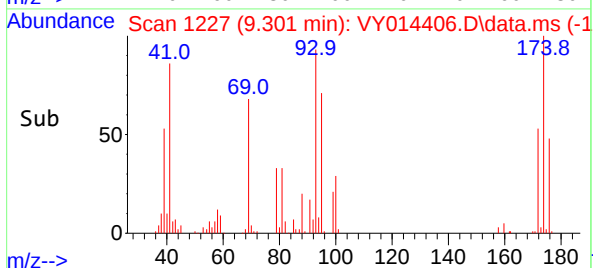
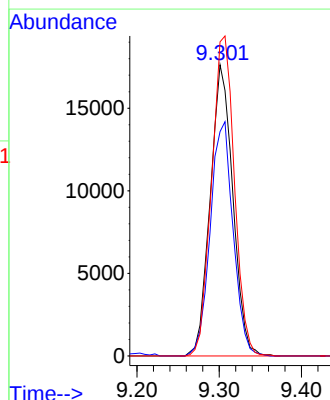
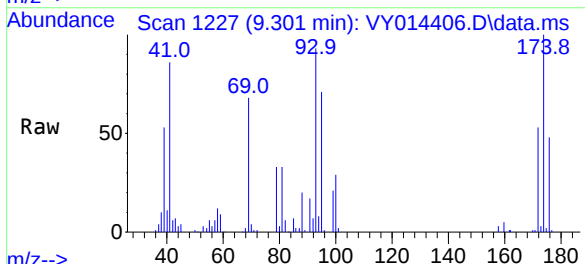
Tgt Ion: 93 Resp: 33587

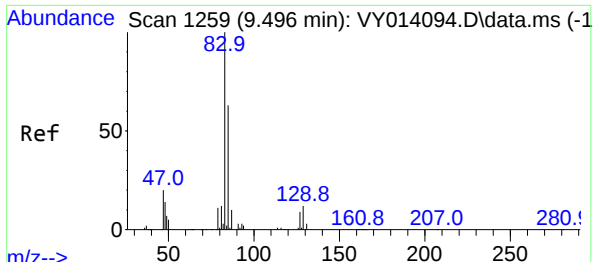
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

174 111.0 84.8 127.2





#47

Bromodichloromethane

Concen: 20.967 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

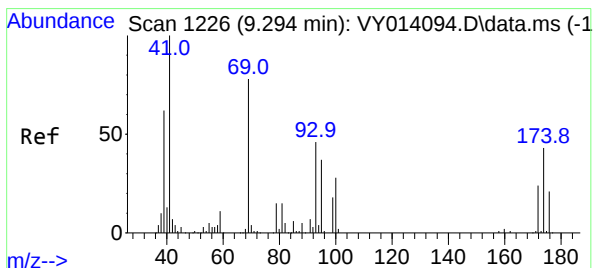
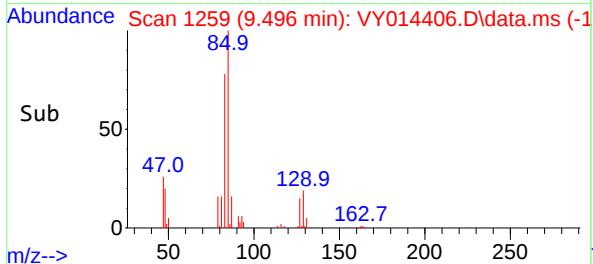
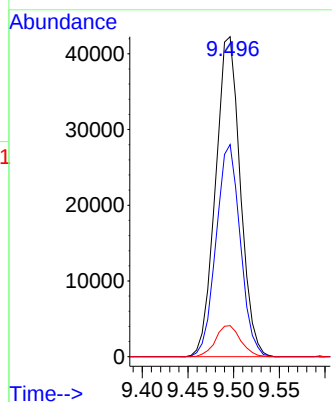
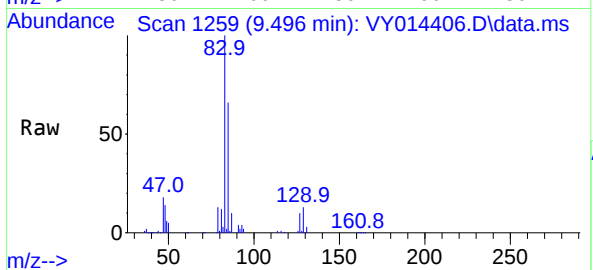
Tgt Ion: 83 Resp: 79585

Ion Ratio Lower Upper

83 100

85 66.3 50.1 75.1

127 9.7 7.1 10.7



#48

Methyl methacrylate

Concen: 19.578 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.005 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

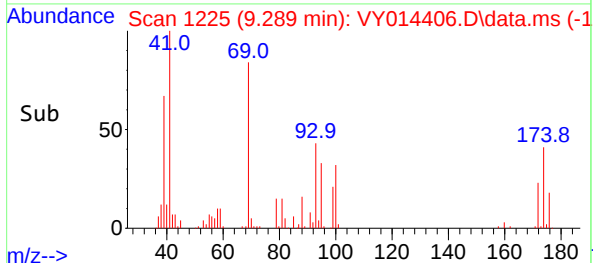
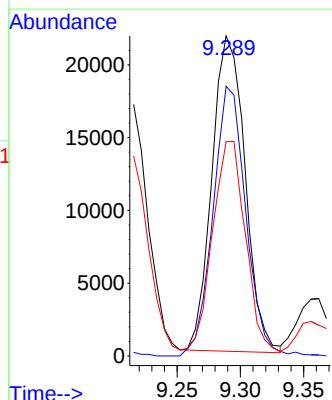
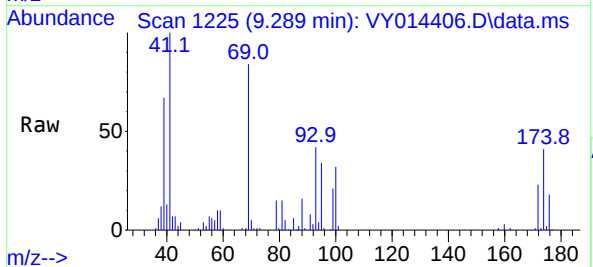
Tgt Ion: 41 Resp: 39485

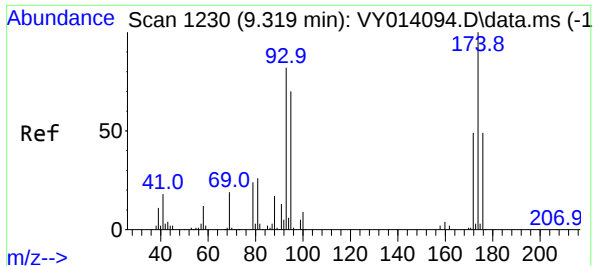
Ion Ratio Lower Upper

41 100

69 84.7 64.5 96.7

39 65.9 50.8 76.2

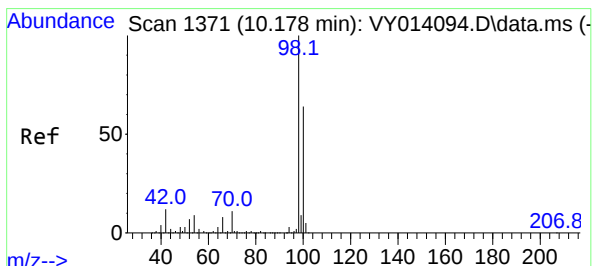
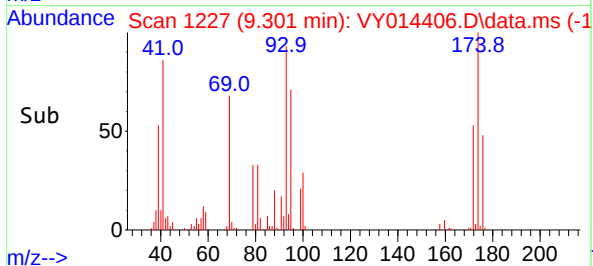
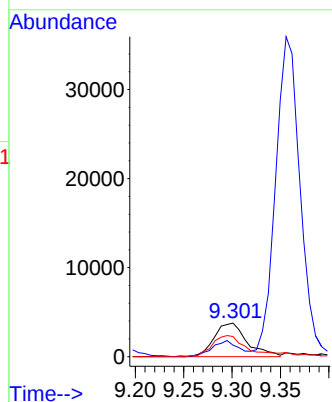
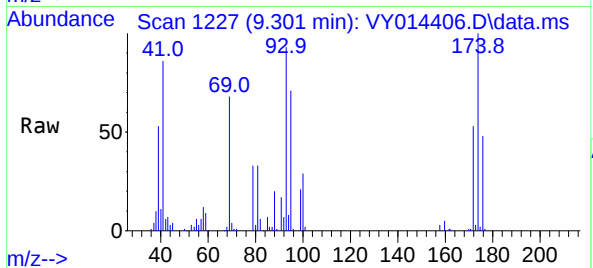




#49
1,4-Dioxane
Concen: 349.992 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

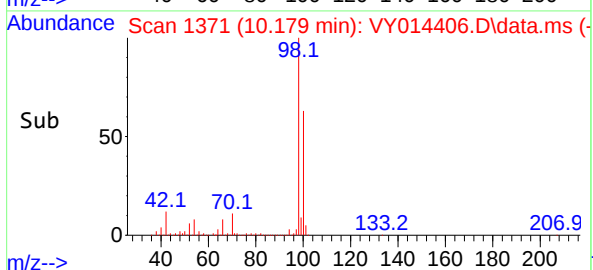
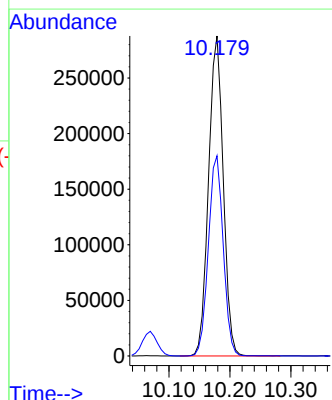
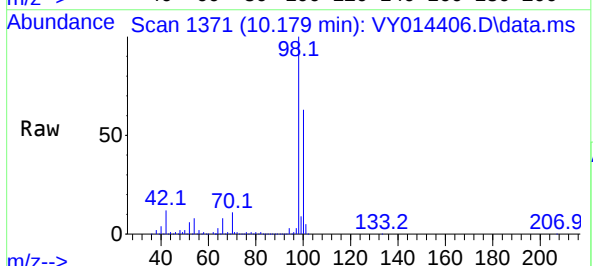
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

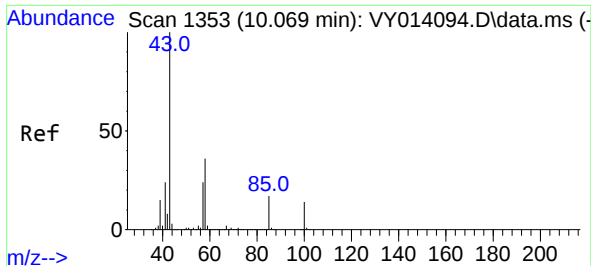
Tgt Ion: 88 Resp: 8912
Ion Ratio Lower Upper
88 100
43 40.1 0.0 0.0#
58 73.8 30.9 46.3#



#50
Toluene-d8
Concen: 52.421 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 98 Resp: 482536
Ion Ratio Lower Upper
98 100
100 63.3 50.1 75.1

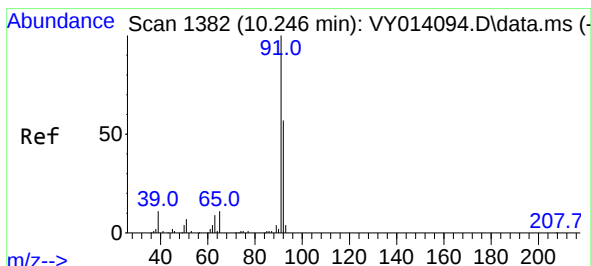
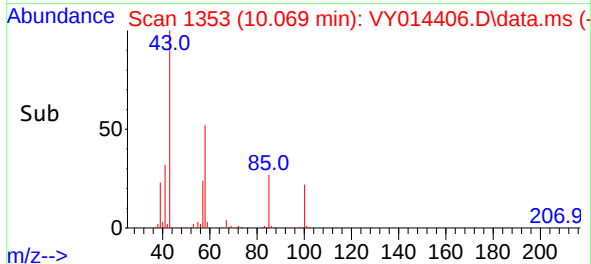
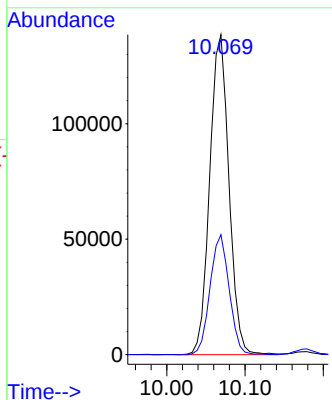
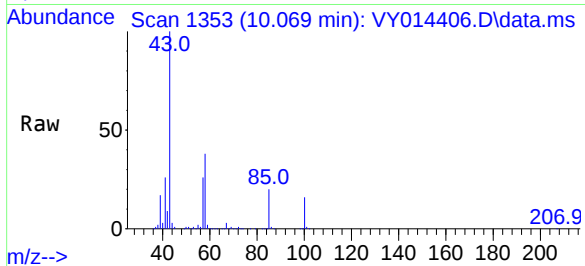




#51
4-Methyl-2-Pentanone
Concen: 96.491 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

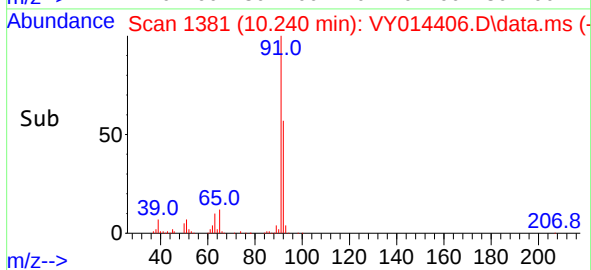
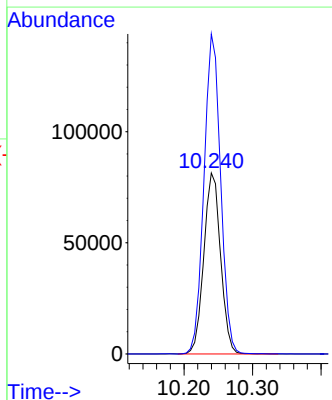
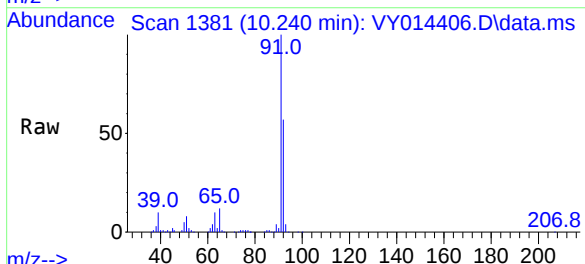
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

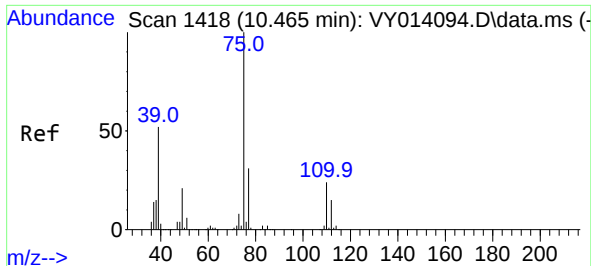
Tgt Ion: 43 Resp: 236485
Ion Ratio Lower Upper
43 100
58 37.3 29.0 43.6



#52
Toluene
Concen: 21.281 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 92 Resp: 138388
Ion Ratio Lower Upper
92 100
91 175.7 143.8 215.6

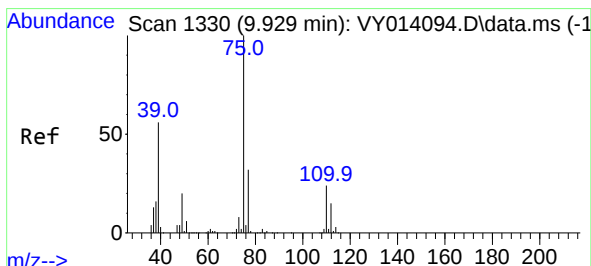
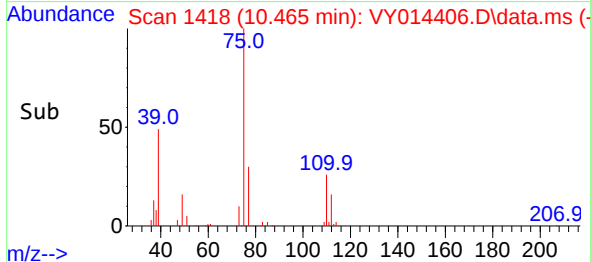
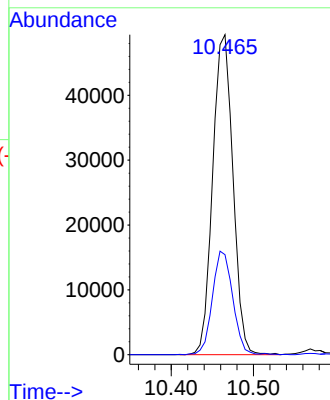
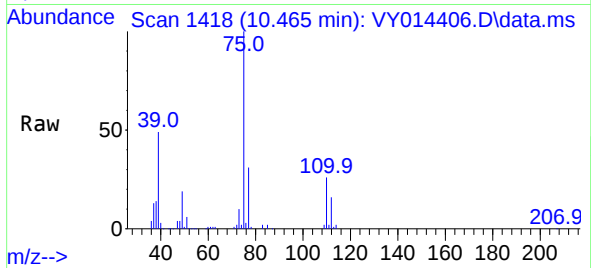




#53
t-1,3-Dichloropropene
Concen: 20.531 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

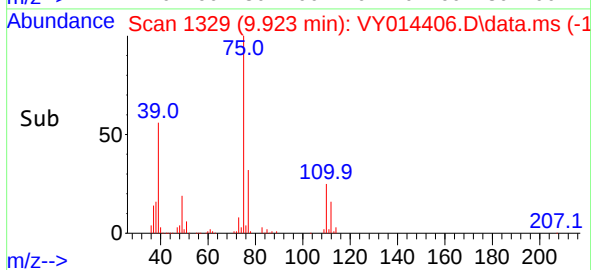
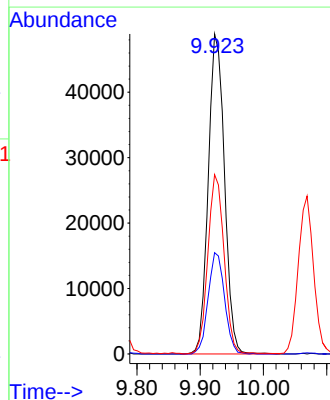
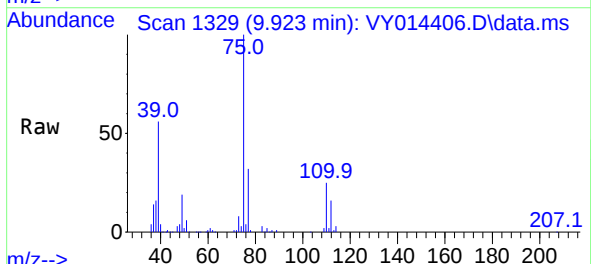
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

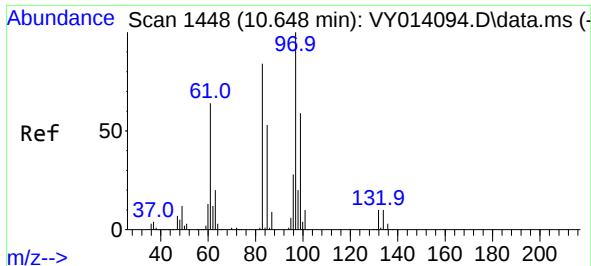
Tgt Ion: 75 Resp: 84490
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.569 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 75 Resp: 87307
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 55.9 42.2 63.4



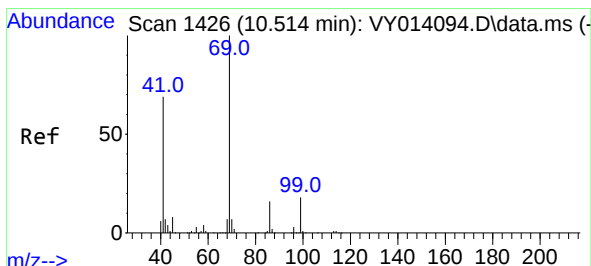
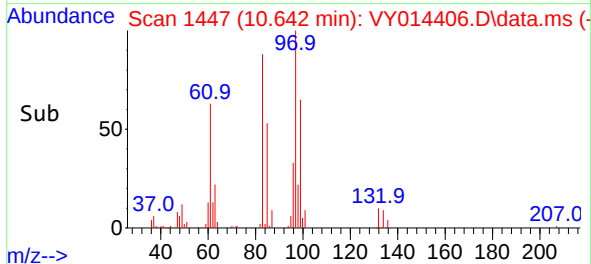
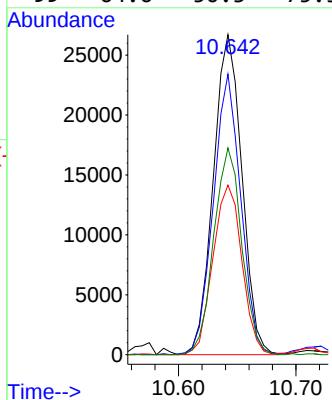
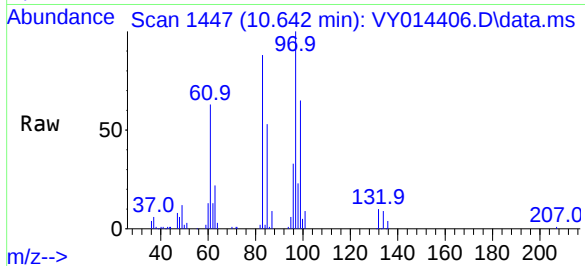


#55
1,1,2-Trichloroethane
Concen: 20.700 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 97 Resp: 45141

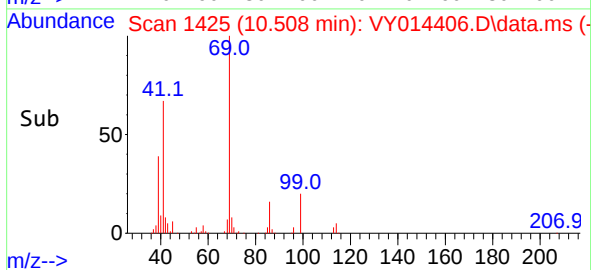
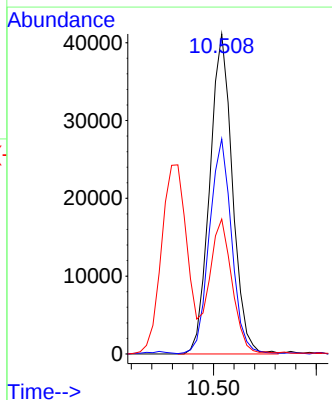
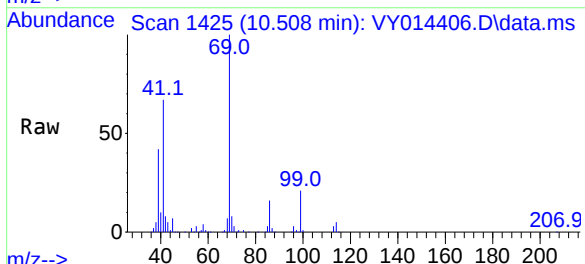
Ion	Ratio	Lower	Upper
97	100		
83	87.4	72.0	108.0
85	53.0	45.4	68.0
99	64.6	50.3	75.5

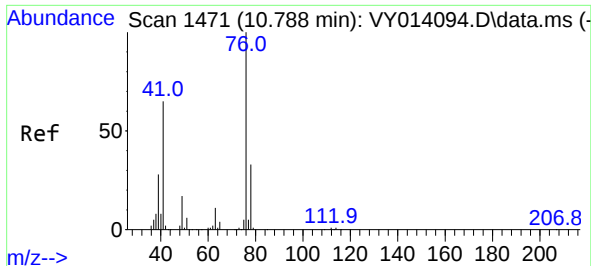


#56
Ethyl methacrylate
Concen: 20.209 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 69 Resp: 62936

Ion	Ratio	Lower	Upper
69	100		
41	65.8	57.6	86.4
39	42.1	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.440 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

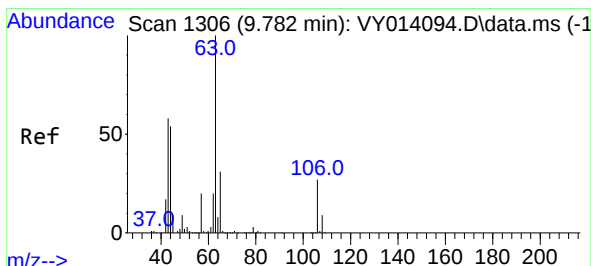
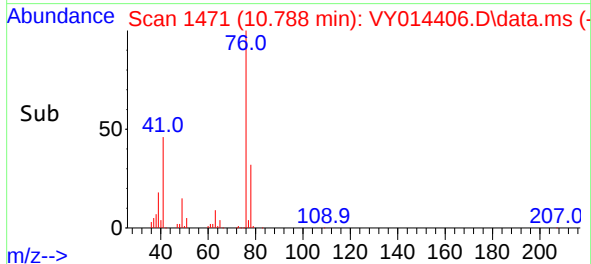
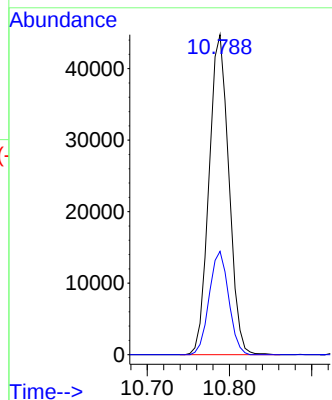
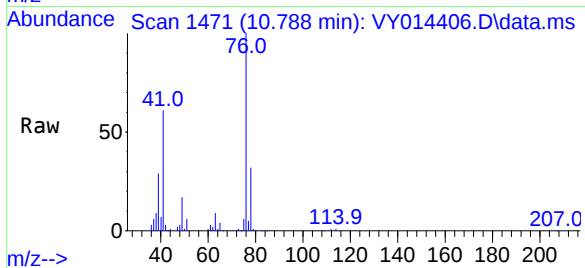
VY0623SBS01

Tgt Ion: 76 Resp: 74971

Ion Ratio Lower Upper

76 100

78 31.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 99.130 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014406.D

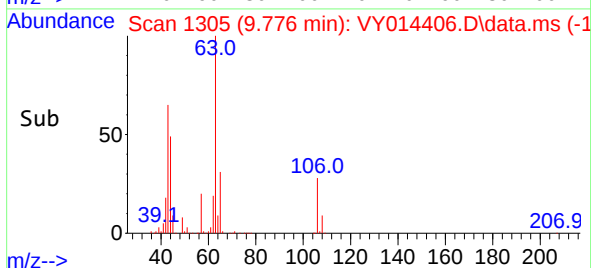
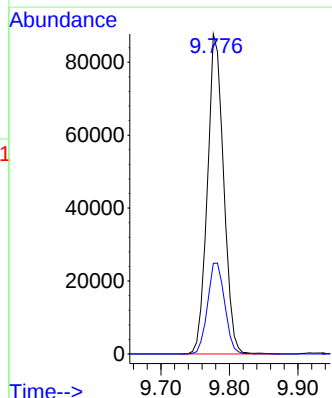
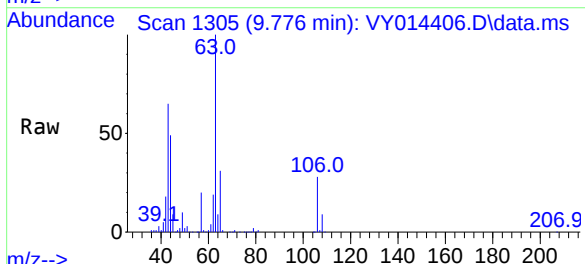
Acq: 23 Jun 2023 14:40

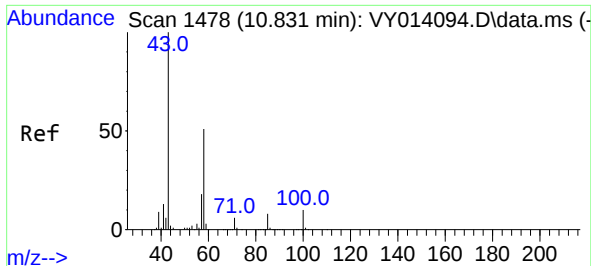
Tgt Ion: 63 Resp: 144612

Ion Ratio Lower Upper

63 100

106 30.0 21.2 31.8

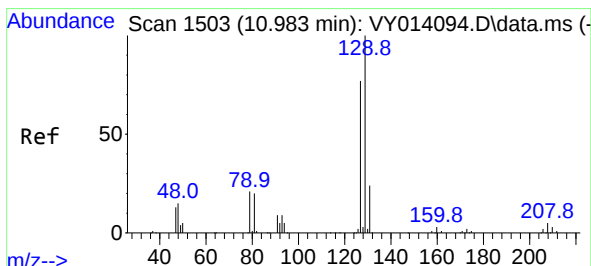
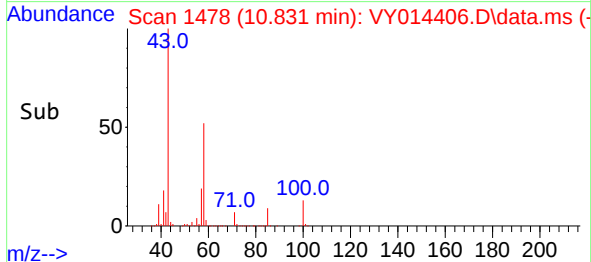
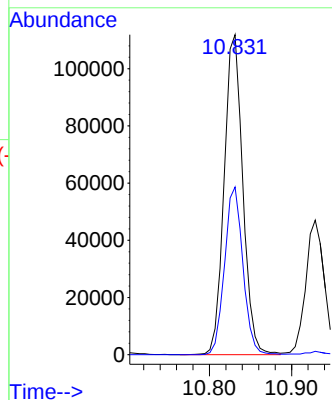
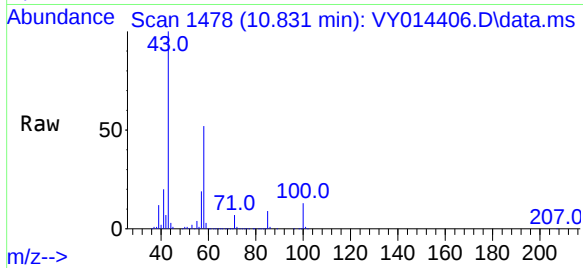




#59
2-Hexanone
Concen: 95.794 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

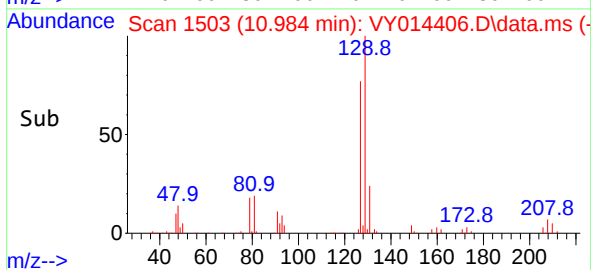
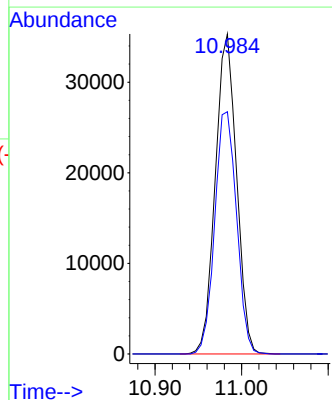
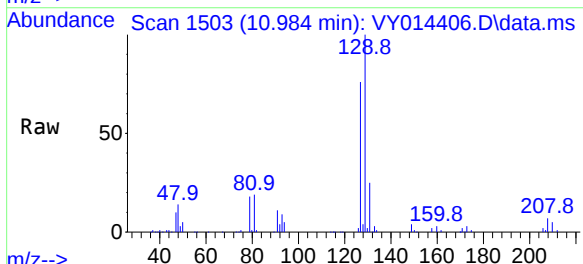
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion: 43 Resp: 176912
Ion Ratio Lower Upper
43 100
58 51.5 25.1 75.3



#60
Dibromochloromethane
Concen: 20.795 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 129 Resp: 60156
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61

1,2-Dibromoethane

Concen: 20.818 ug/l

RT: 11.087 min Scan# 1521

Delta R.T. -0.006 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

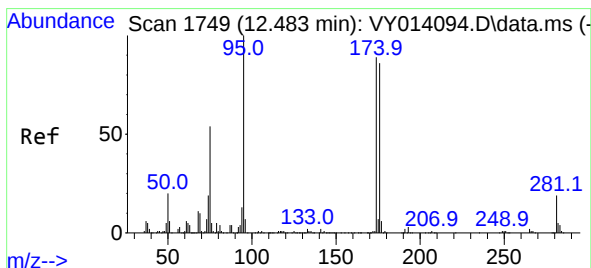
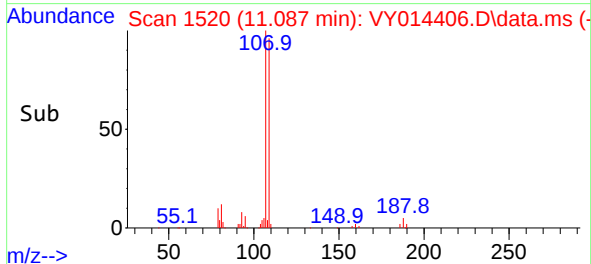
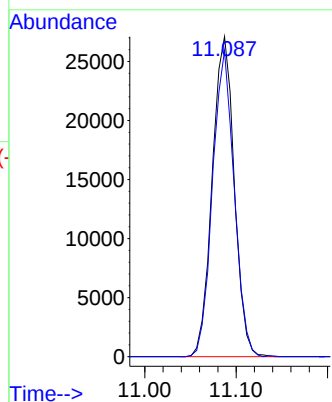
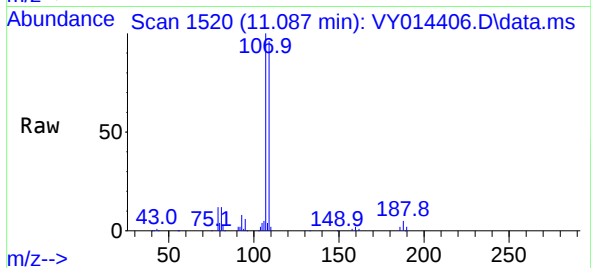
VY0623SBS01

Tgt Ion:107 Resp: 45201

Ion Ratio Lower Upper

107 100

109 94.0 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 51.118 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

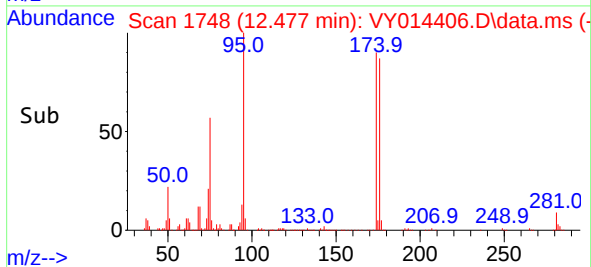
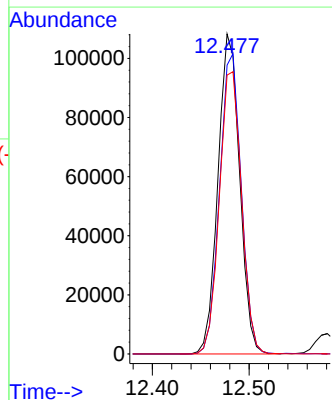
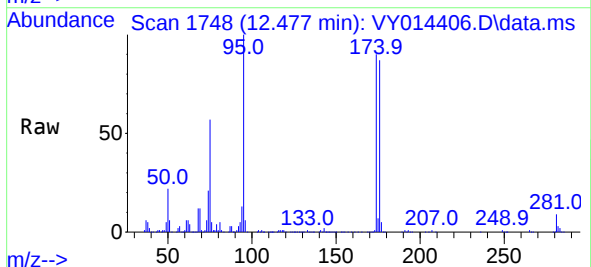
Tgt Ion: 95 Resp: 167988

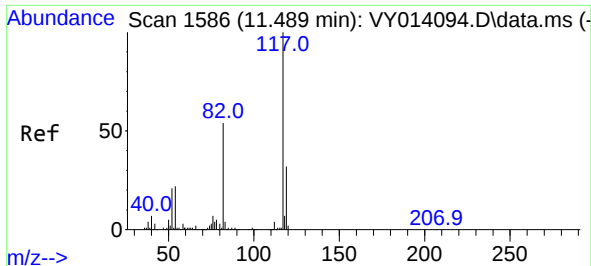
Ion Ratio Lower Upper

95 100

174 93.9 0.0 178.2

176 90.6 0.0 173.8

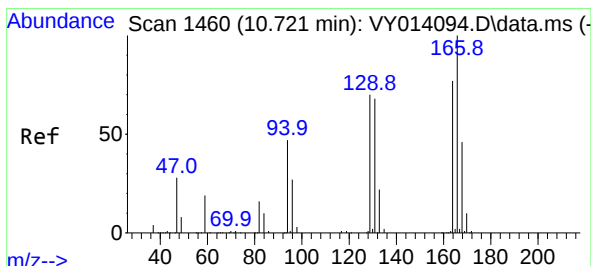
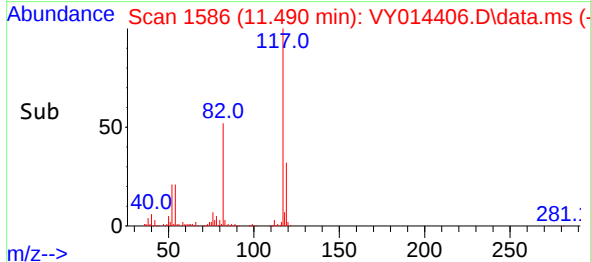
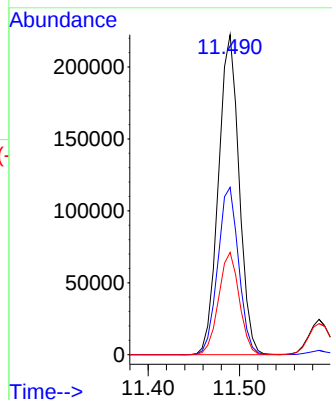
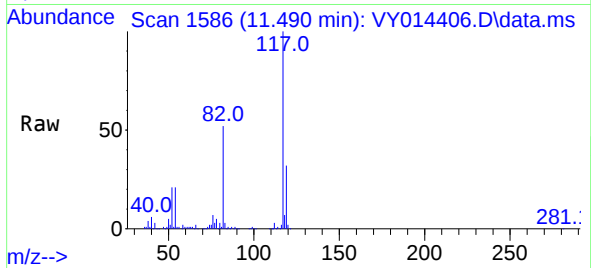




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

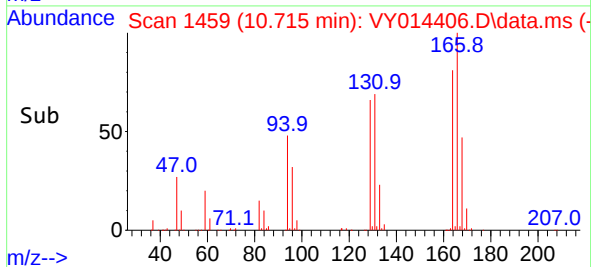
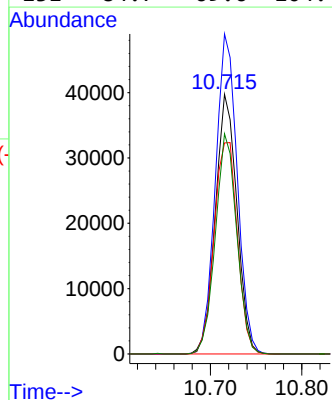
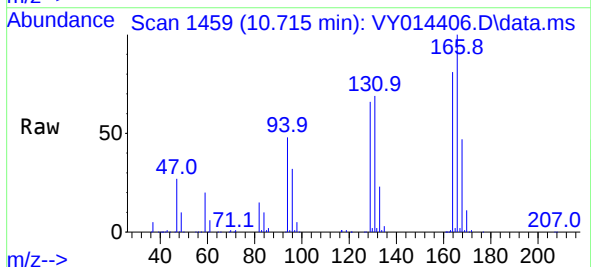
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

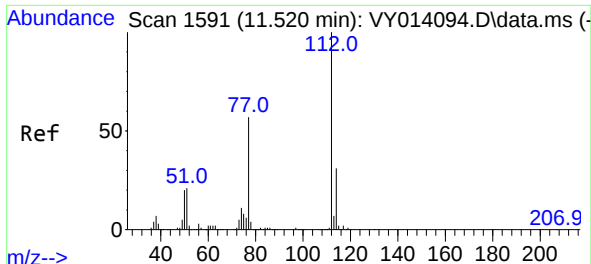
Tgt Ion:117 Resp: 349999
Ion Ratio Lower Upper
117 100
82 52.3 43.4 65.0
119 32.0 26.3 39.5



#64
Tetrachloroethene
Concen: 21.935 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:164 Resp: 65330
Ion Ratio Lower Upper
164 100
166 123.2 103.0 154.6
129 81.3 77.2 115.8
131 84.7 69.6 104.4

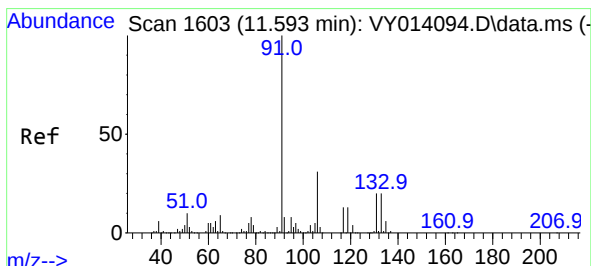
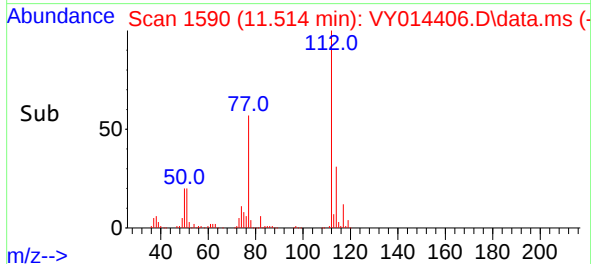
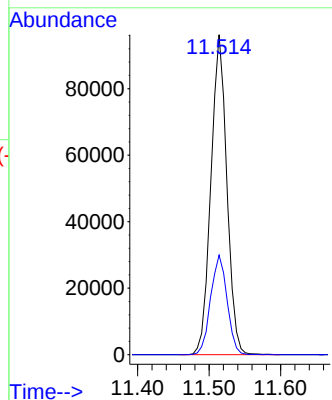
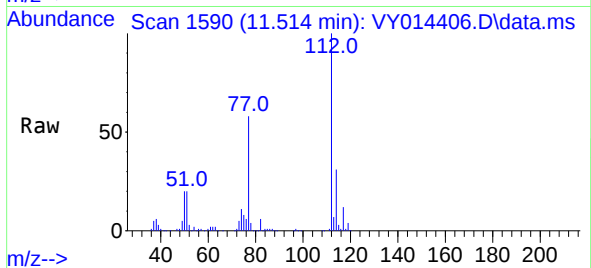




#65
Chlorobenzene
Concen: 20.669 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

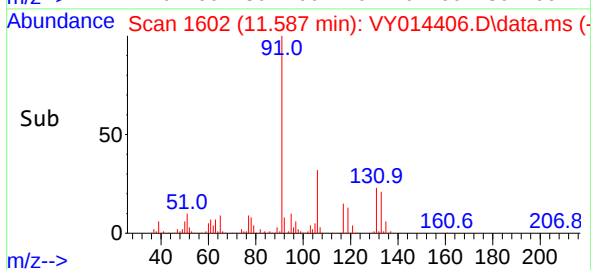
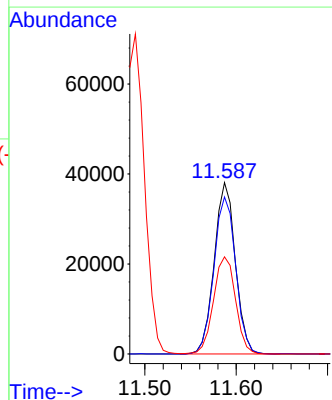
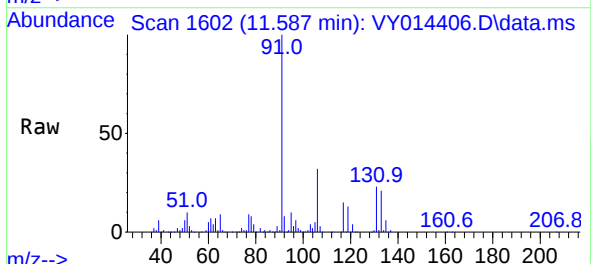
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

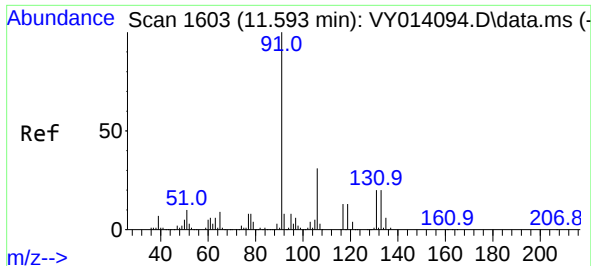
Tgt Ion:112 Resp: 148617
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.108 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:131 Resp: 61138
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 59.2 31.6 94.7

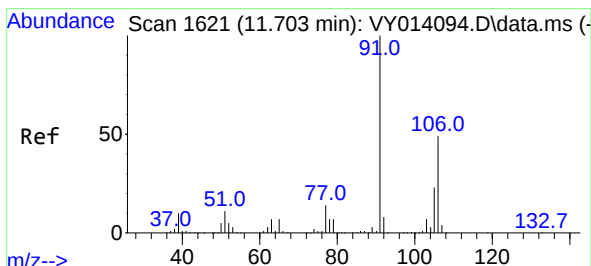
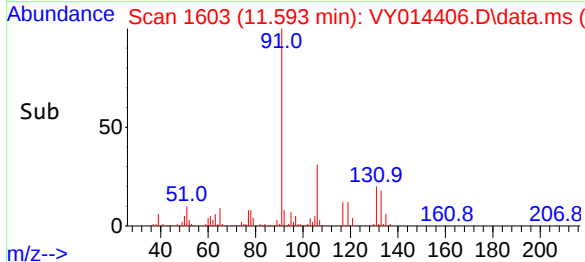
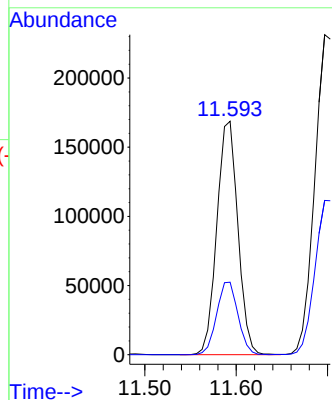
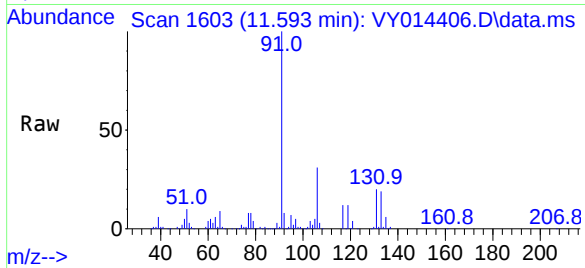




#67
Ethyl Benzene
Concen: 21.070 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

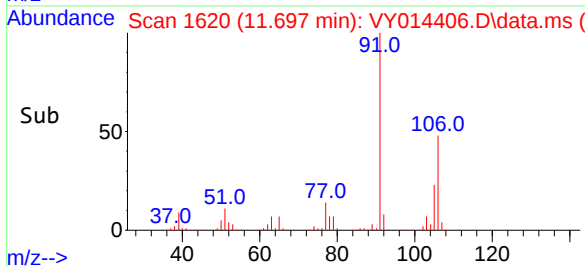
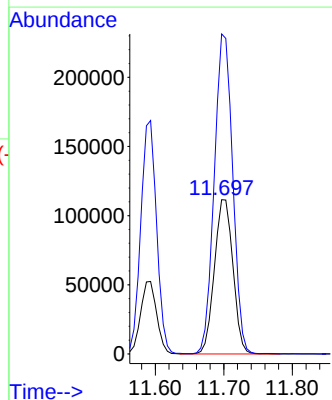
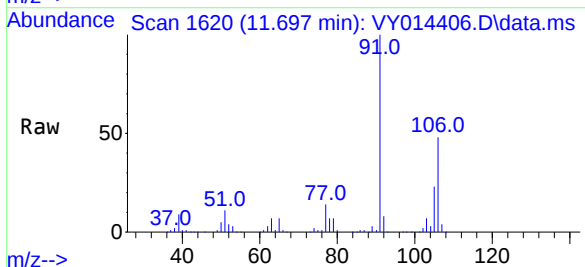
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

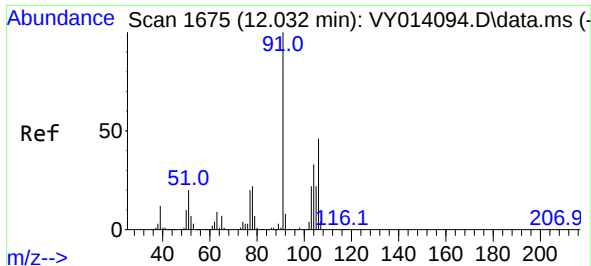
Tgt Ion: 91 Resp: 269782
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 41.921 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:106 Resp: 209649
Ion Ratio Lower Upper
106 100
91 205.9 166.1 249.1

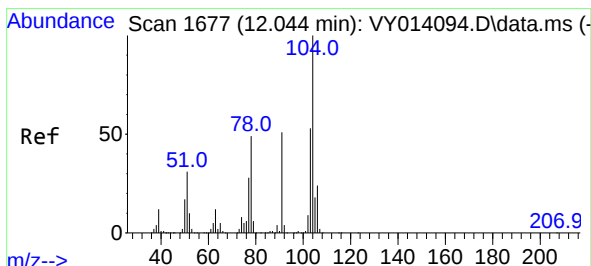
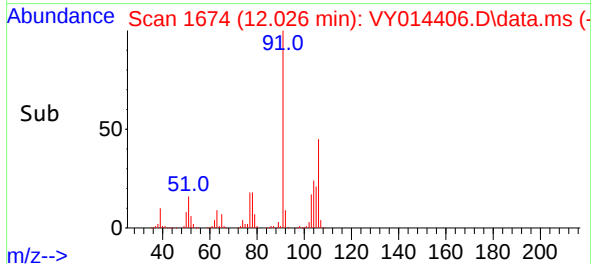
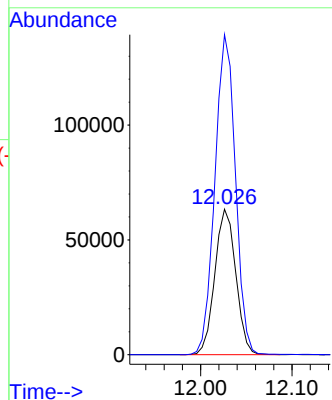
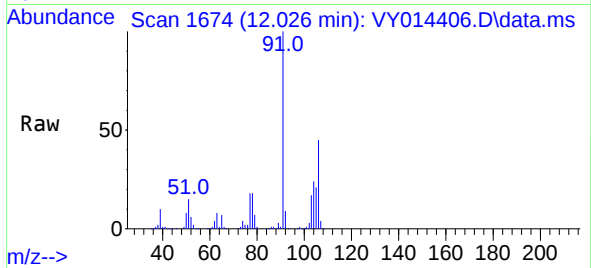




#69
o-Xylene
Concen: 21.224 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

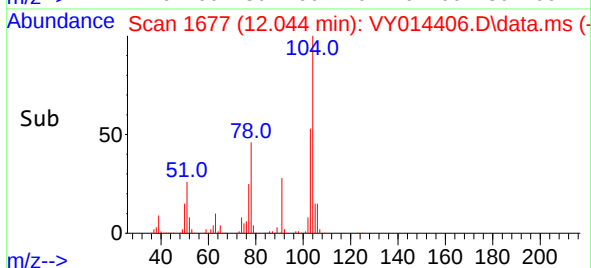
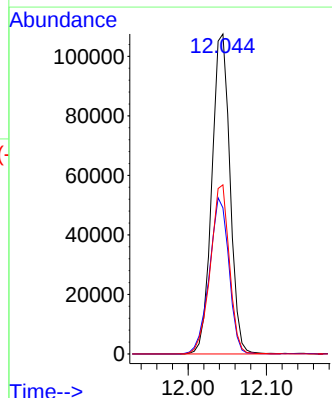
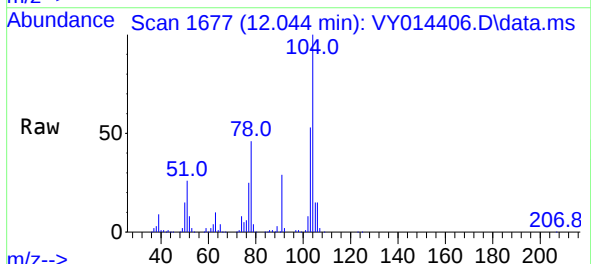
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

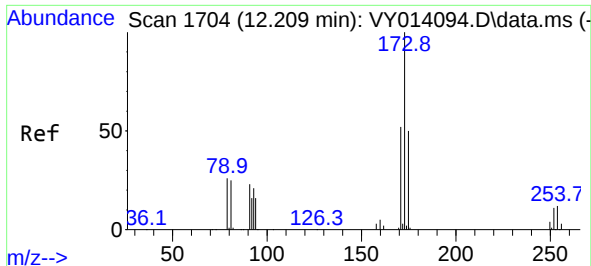
Tgt Ion:106 Resp: 100995
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.3



#70
Styrene
Concen: 21.223 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:104 Resp: 173098
Ion Ratio Lower Upper
104 100
78 52.5 41.5 62.3
103 55.3 44.6 67.0

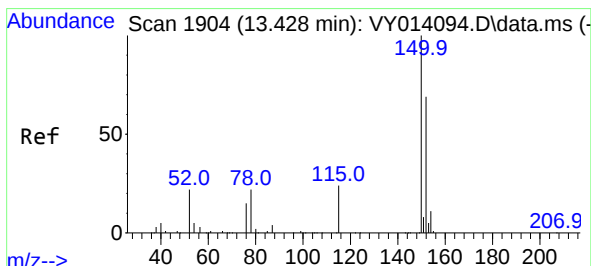
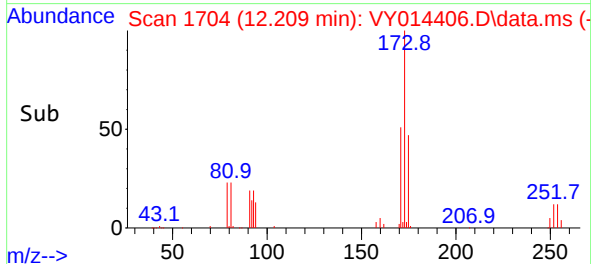
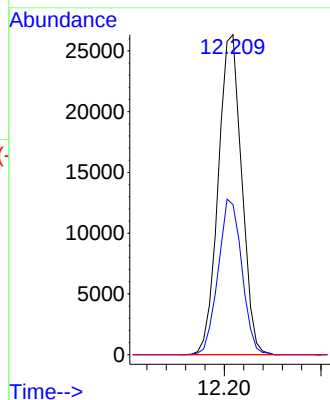
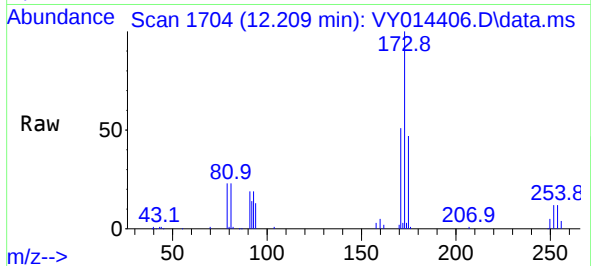




#71
Bromoform
Concen: 20.687 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

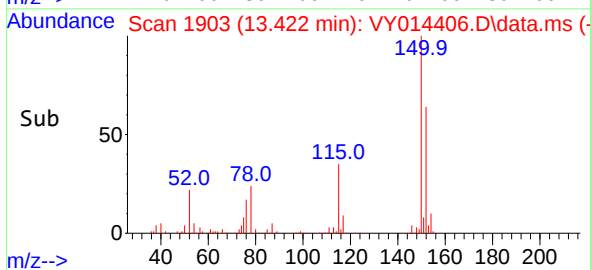
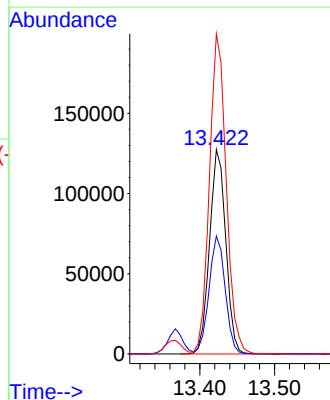
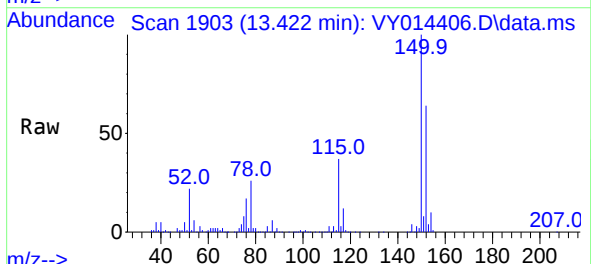
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

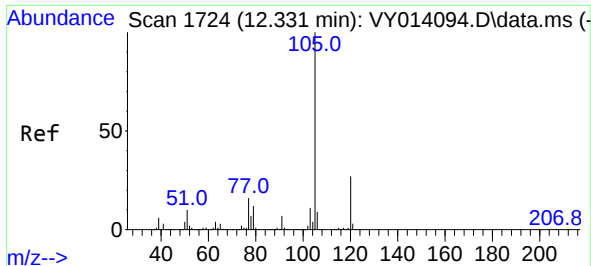
Tgt Ion:173 Resp: 44283
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:152 Resp: 191692
Ion Ratio Lower Upper
152 100
115 57.7 28.8 86.5
150 162.8 0.0 348.8

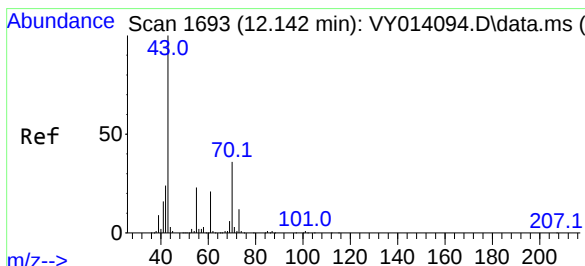
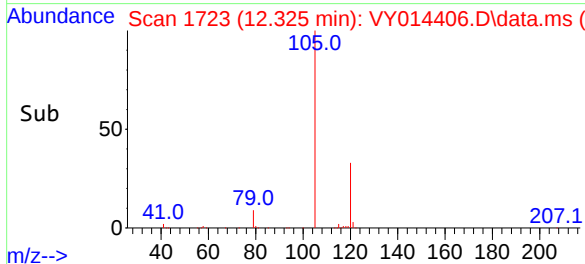
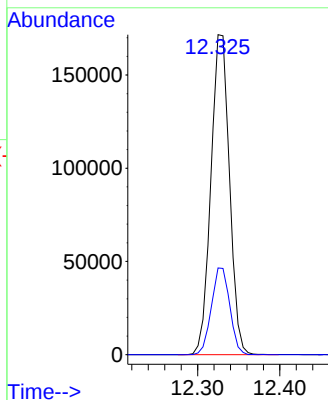
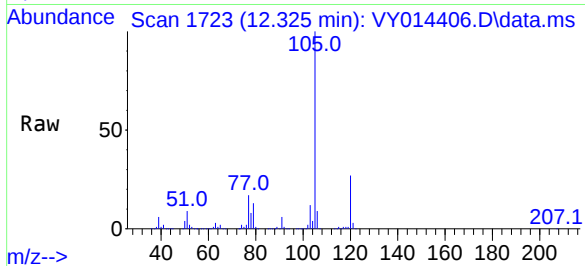




#73
Isopropylbenzene
Concen: 20.906 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

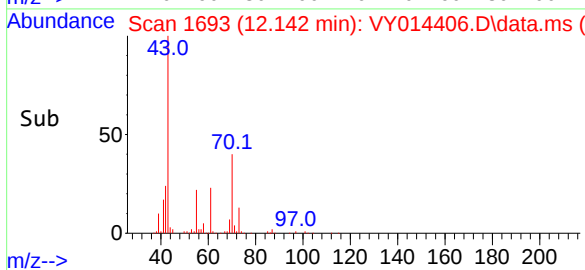
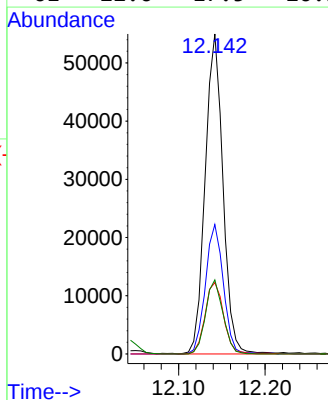
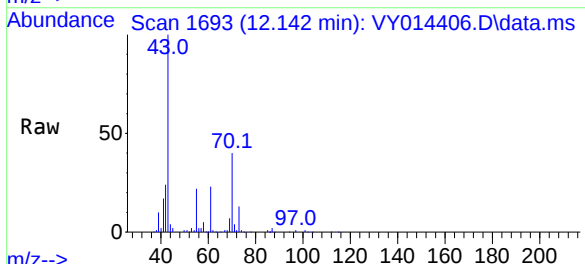
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

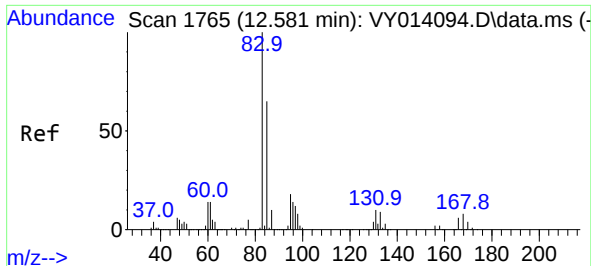
Tgt Ion:105 Resp: 269842
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 19.183 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 43 Resp: 78416
Ion Ratio Lower Upper
43 100
70 41.0 29.7 44.5
55 23.2 18.3 27.5
61 22.6 17.5 26.3

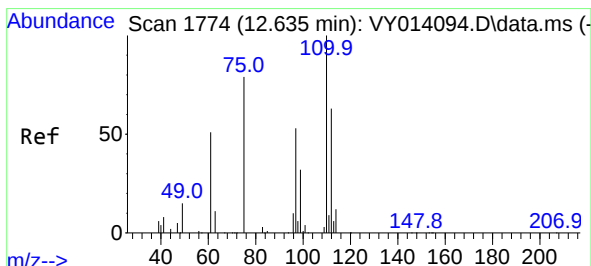
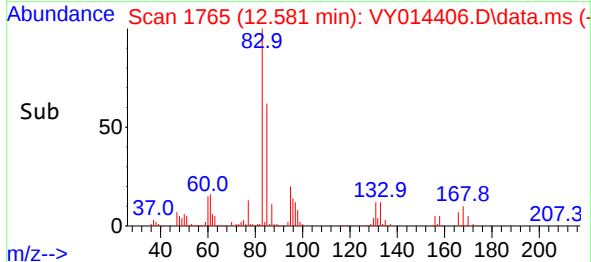
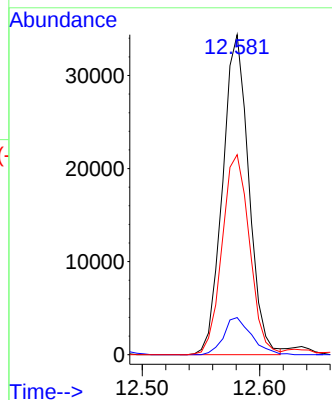
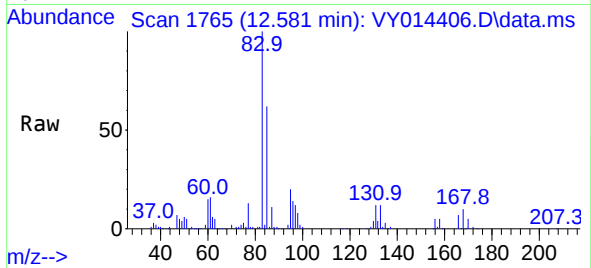




#75
1,1,2,2-Tetrachloroethane
Concen: 19.304 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

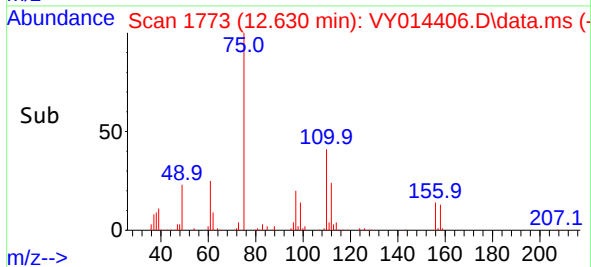
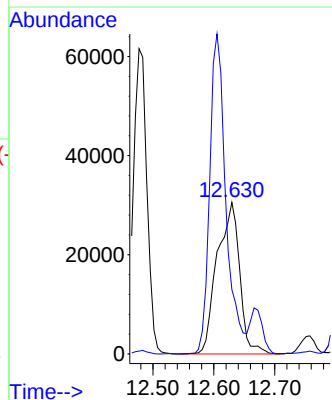
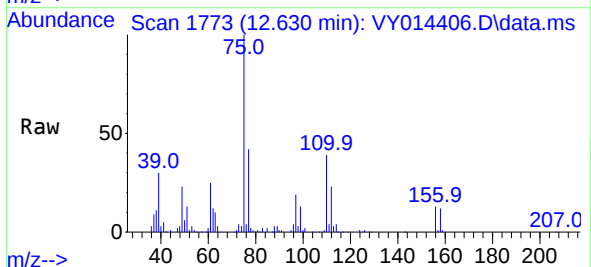
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

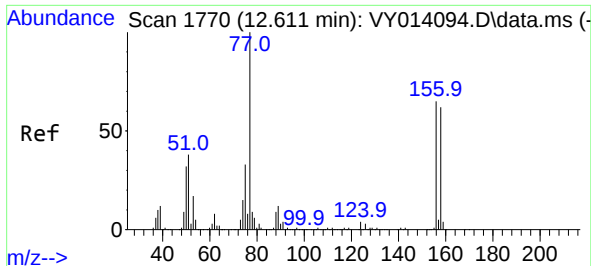
Tgt Ion:	83	Resp:	53251
Ion Ratio	Lower	Upper	
83	100		
131	12.3	5.4	16.2
85	65.5	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 32.617 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:	75	Resp:	78432
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

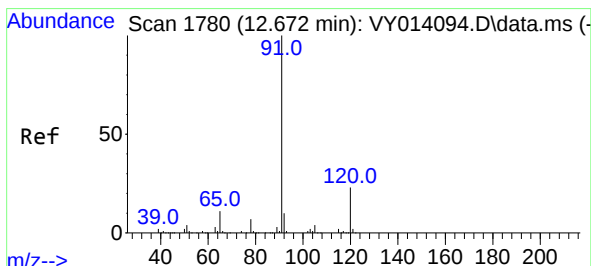
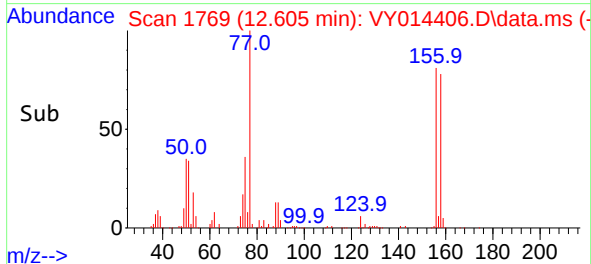
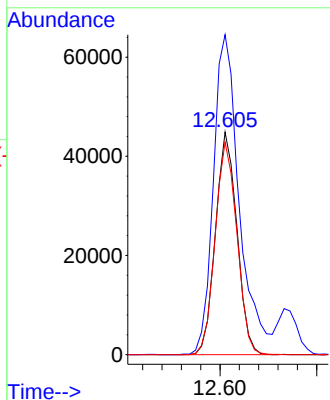
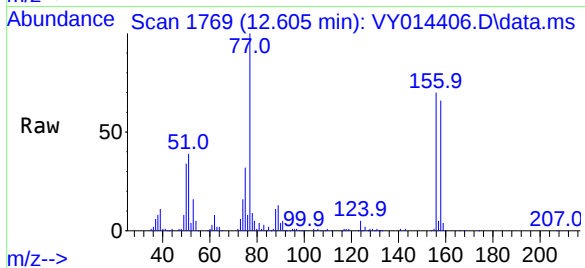




#77
Bromobenzene
Concen: 20.548 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

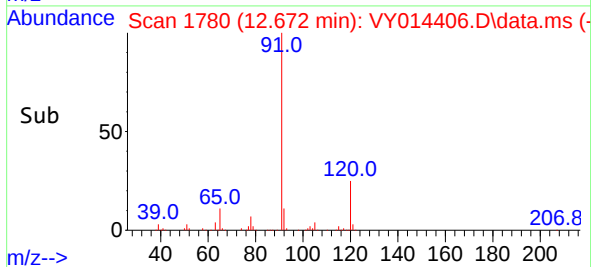
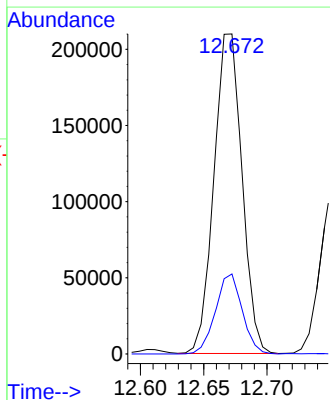
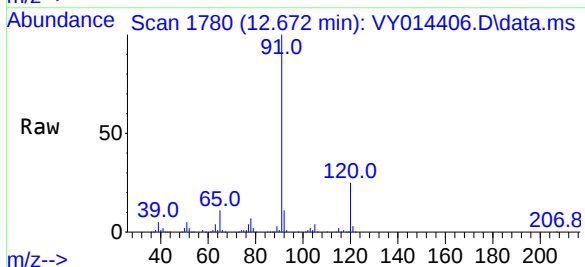
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

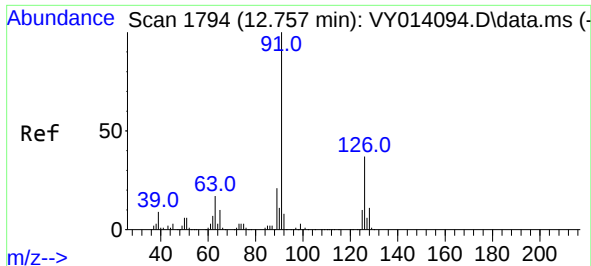
Tgt Ion:156 Resp: 68961
Ion Ratio Lower Upper
156 100
77 174.0 92.8 278.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 20.788 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 91 Resp: 323715
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.4

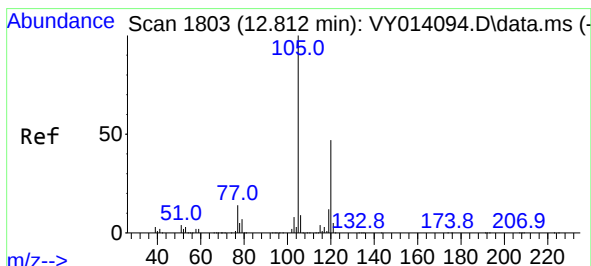
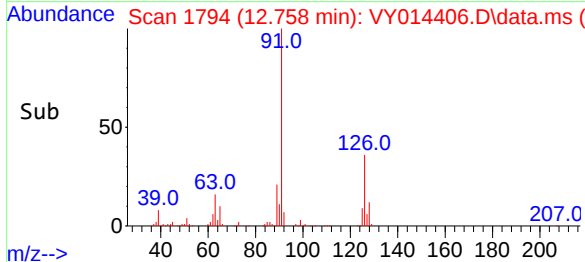
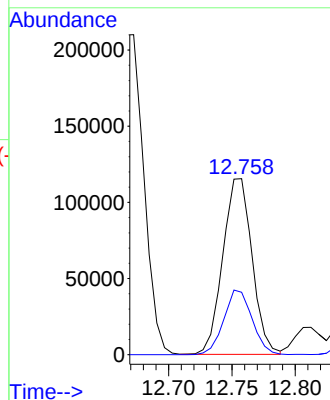
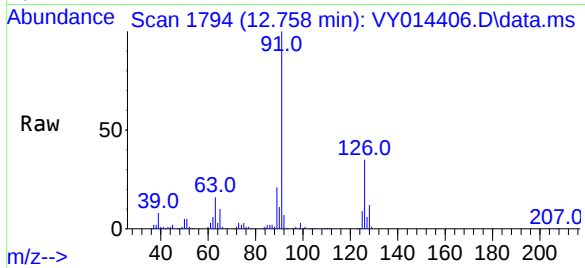




#79
2-Chlorotoluene
Concen: 20.911 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

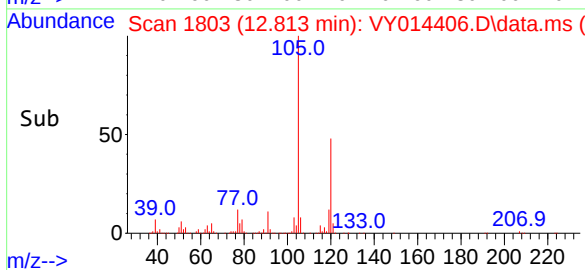
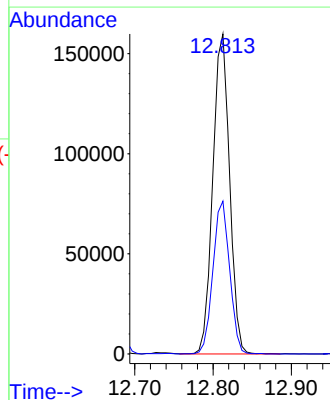
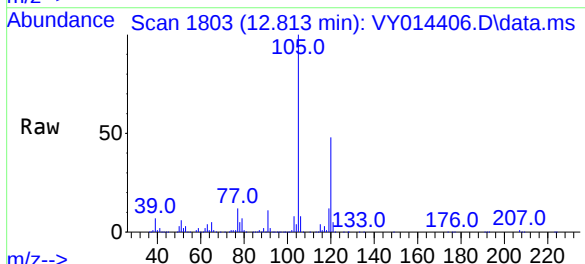
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

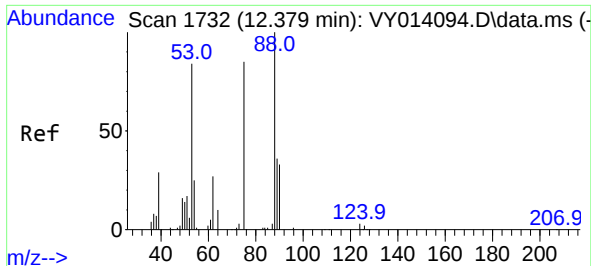
Tgt Ion: 91 Resp: 185974
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 21.266 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:105 Resp: 237449
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.7

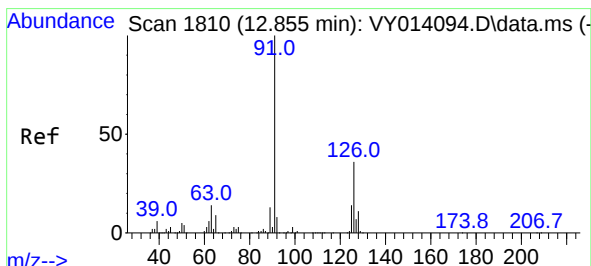
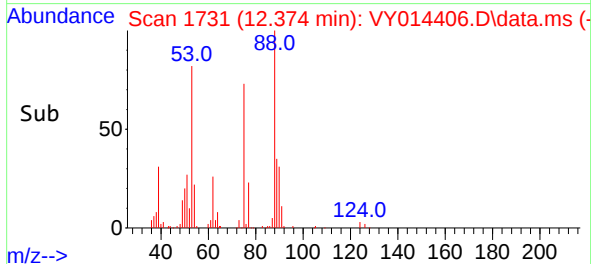
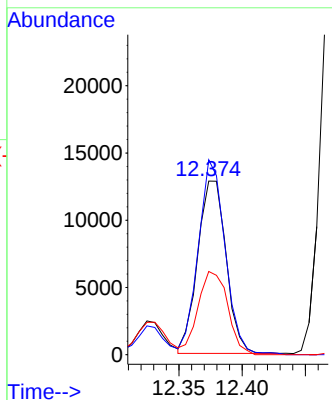
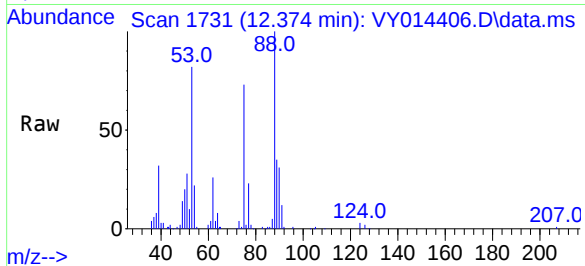




#81
trans-1,4-Dichloro-2-butene
Concen: 19.047 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

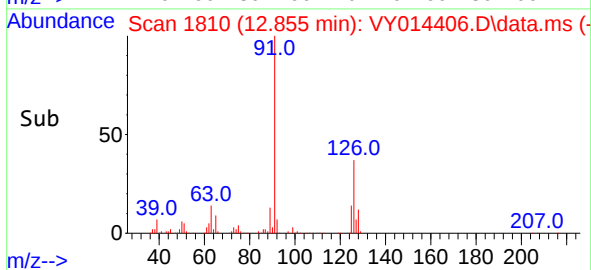
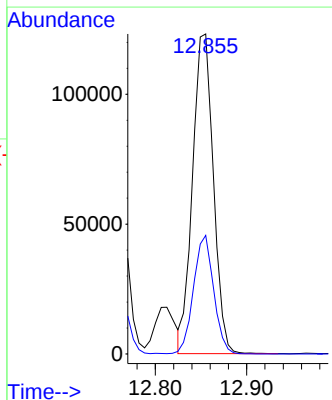
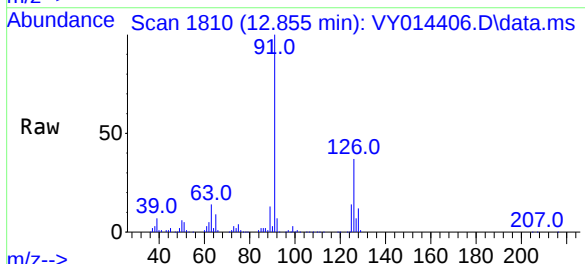
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

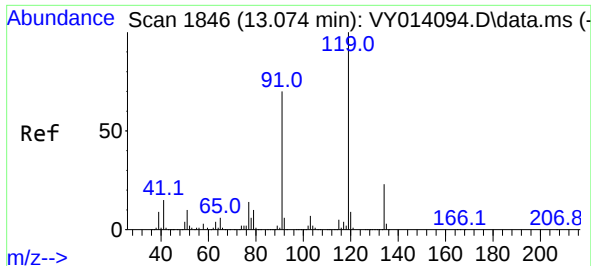
Tgt Ion: 75 Resp: 20117
Ion Ratio Lower Upper
75 100
53 106.9 77.8 116.8
89 50.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.591 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 91 Resp: 195084
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6

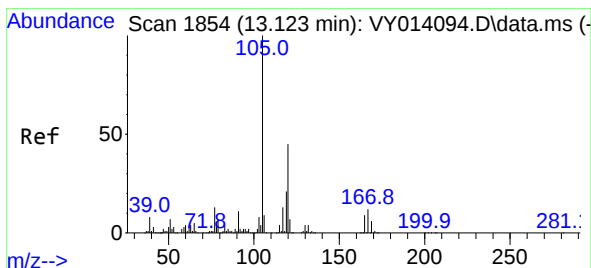
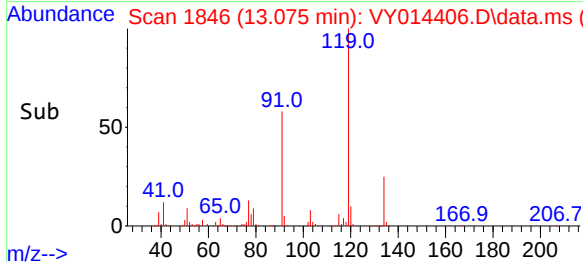
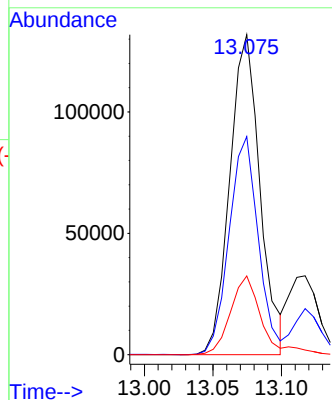
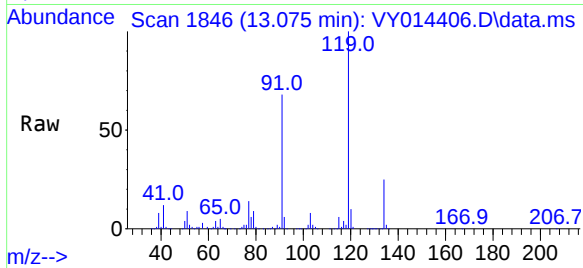




#83
tert-Butylbenzene
Concen: 21.173 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

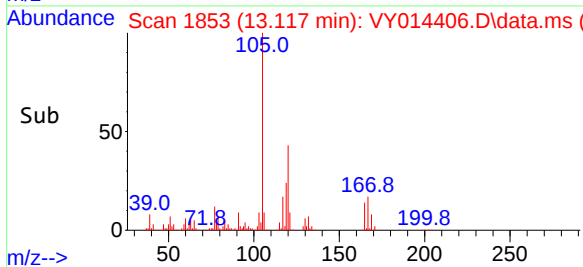
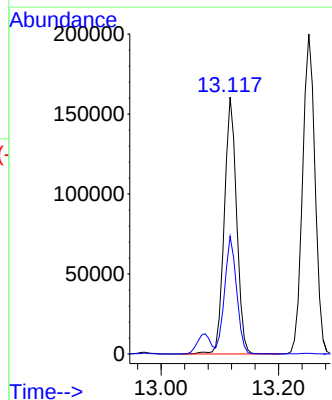
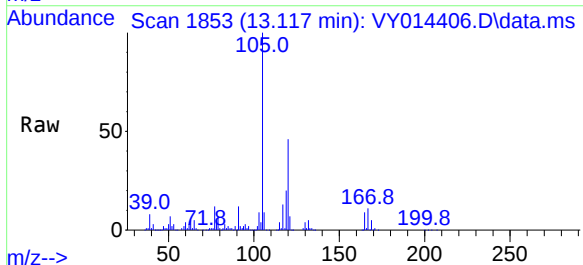
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

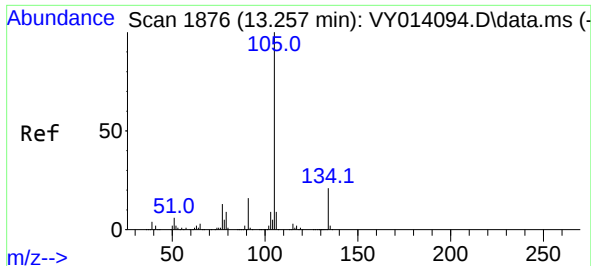
Tgt Ion:119 Resp: 202675
Ion Ratio Lower Upper
119 100
91 65.9 32.9 98.6
134 25.3 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 21.112 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:105 Resp: 233591
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6

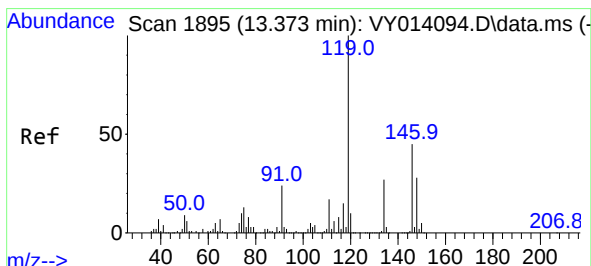
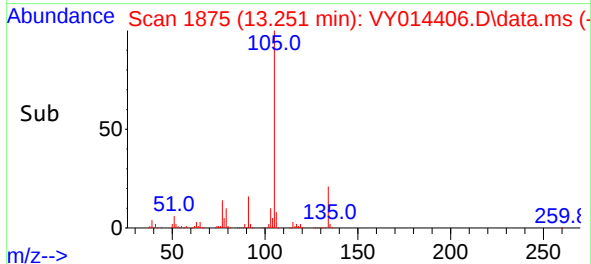
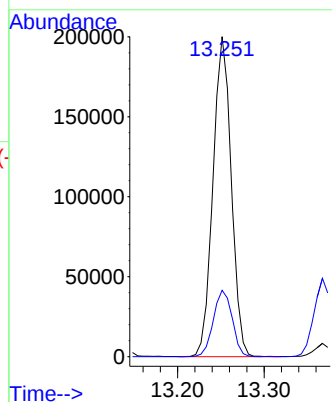
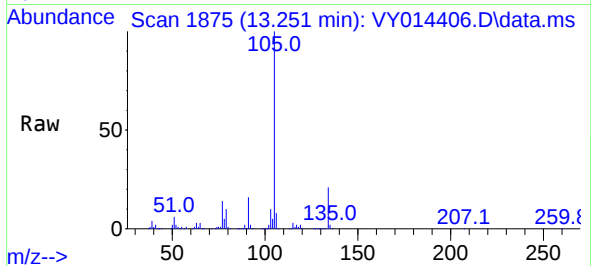




#85
 sec-Butylbenzene
 Concen: 21.216 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014406.D
 Acq: 23 Jun 2023 14:40

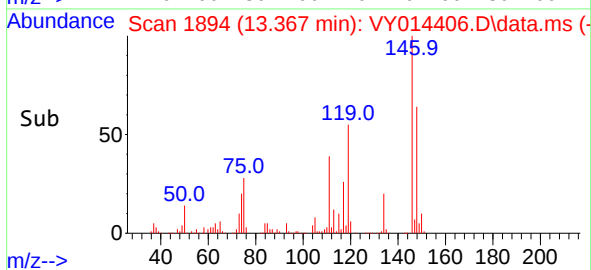
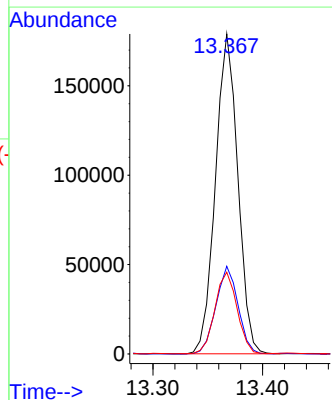
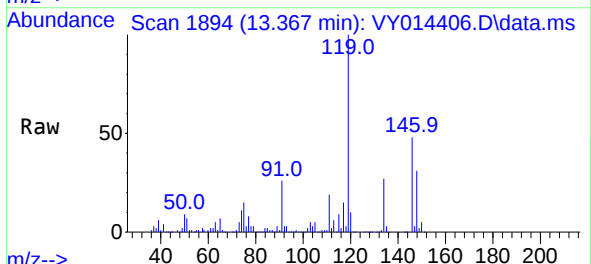
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBS01

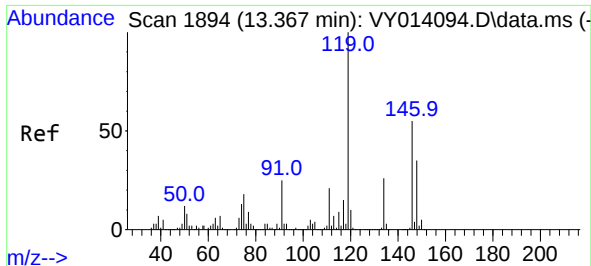
Tgt Ion:105 Resp: 293690
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 21.171 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014406.D
 Acq: 23 Jun 2023 14:40

Tgt Ion:119 Resp: 253743
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 25.3 12.4 37.4

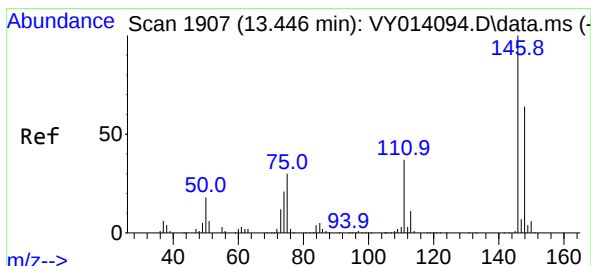
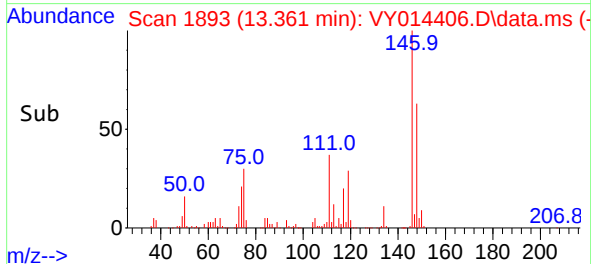
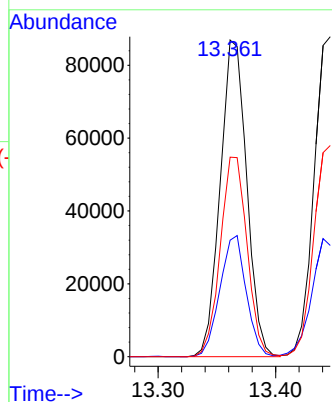
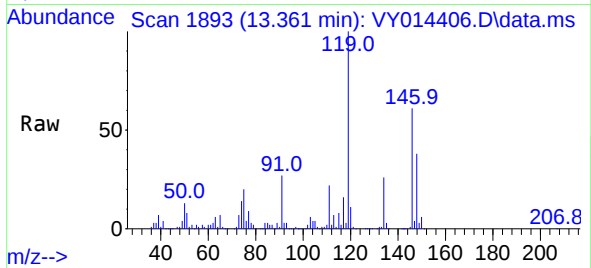




#87
1,3-Dichlorobenzene
Concen: 21.053 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

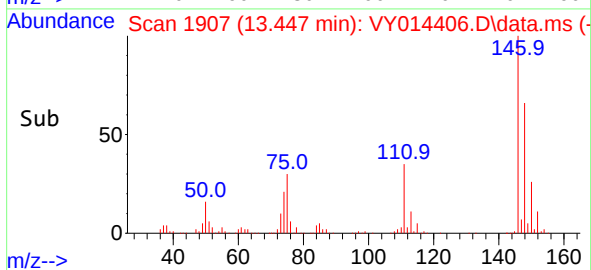
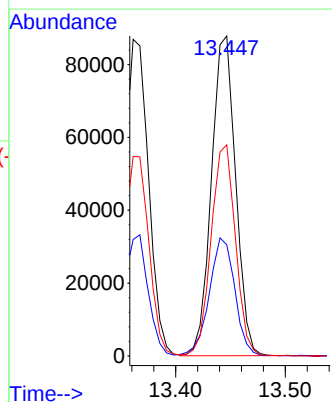
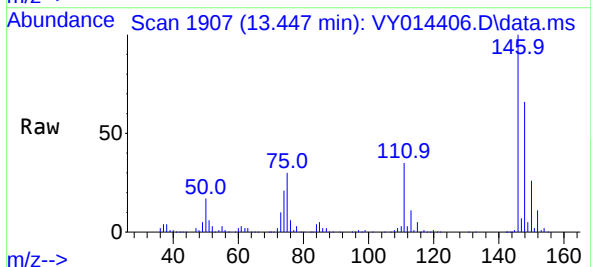
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

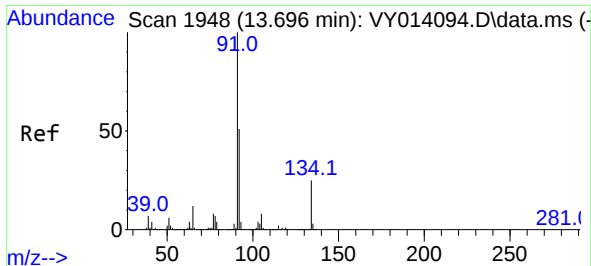
Tgt Ion:146 Resp: 136282
Ion Ratio Lower Upper
146 100
111 38.0 19.4 58.2
148 63.7 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.719 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:146 Resp: 134836
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 66.5 32.1 96.5

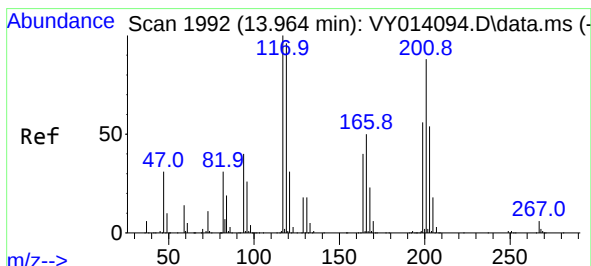
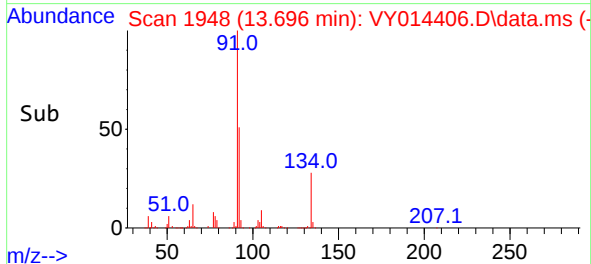
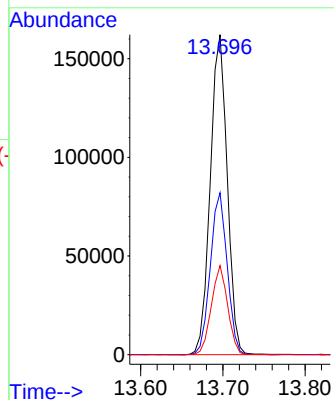
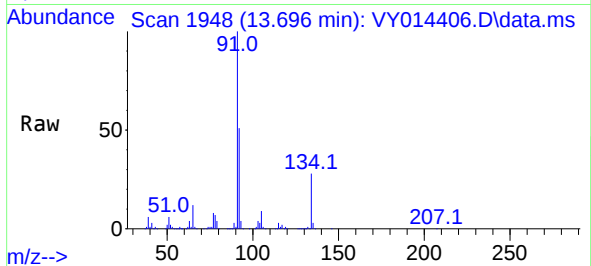




#89
n-Butylbenzene
Concen: 21.213 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

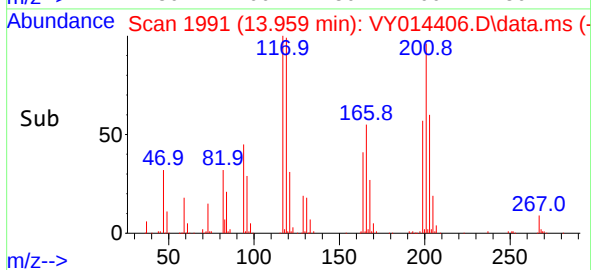
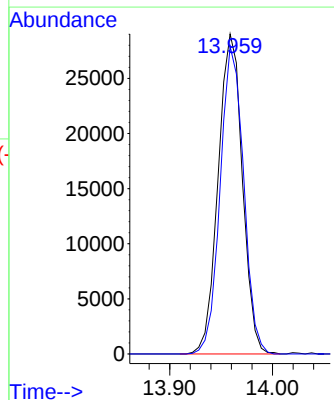
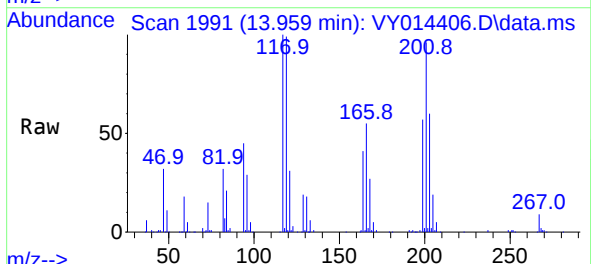
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

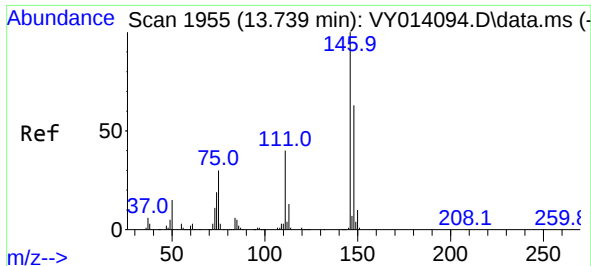
Tgt Ion: 91 Resp: 232295
Ion Ratio Lower Upper
91 100
92 50.3 25.4 76.0
134 26.8 12.6 37.6



#90
Hexachloroethane
Concen: 20.806 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion: 117 Resp: 47440
Ion Ratio Lower Upper
117 100
201 92.9 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.913 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBS01

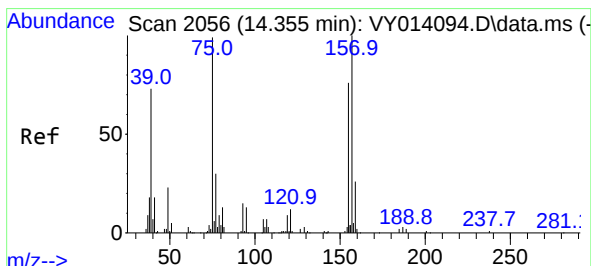
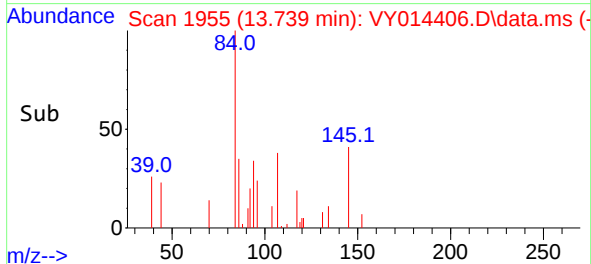
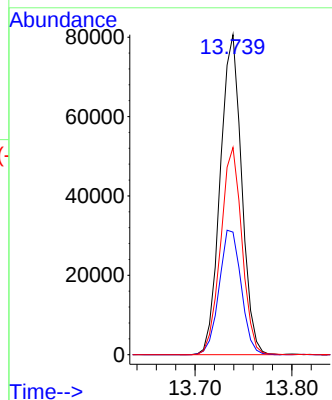
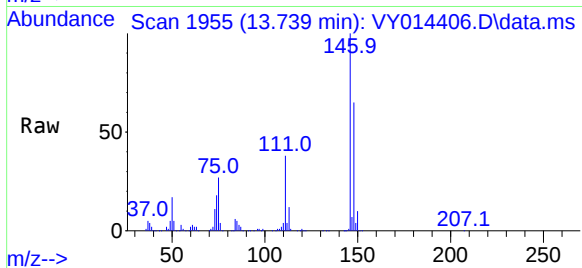
Tgt Ion:146 Resp: 123585

Ion Ratio Lower Upper

146 100

111 40.2 19.7 59.0

148 64.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.246 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014406.D

Acq: 23 Jun 2023 14:40

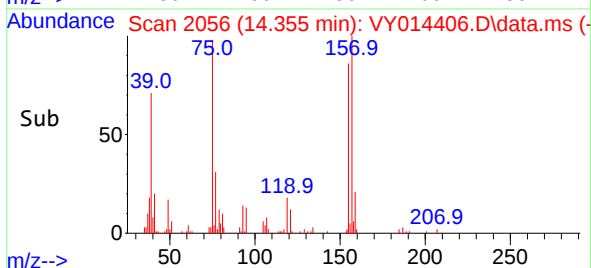
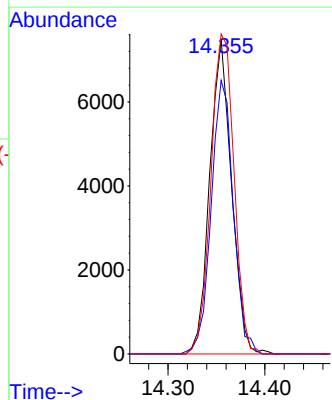
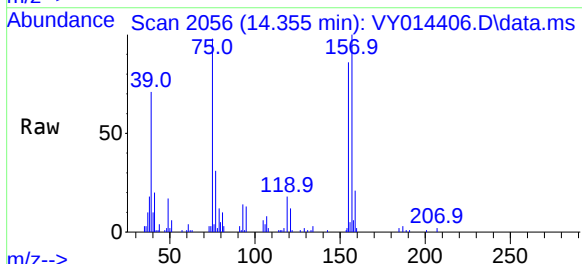
Tgt Ion: 75 Resp: 11734

Ion Ratio Lower Upper

75 100

155 88.1 41.5 124.6

157 107.7 51.8 155.5

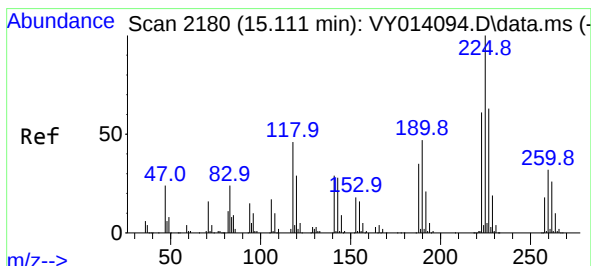
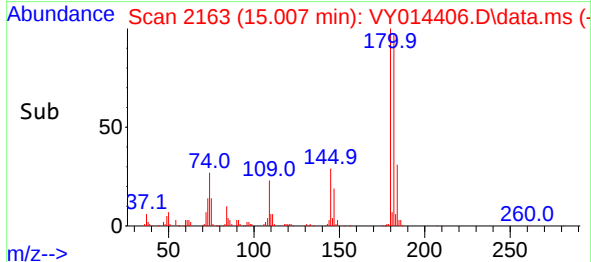
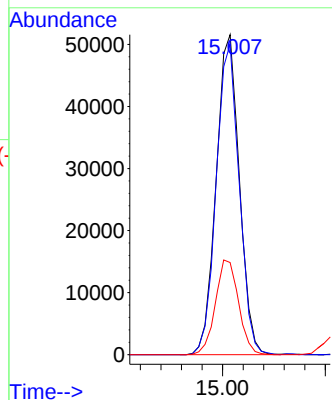
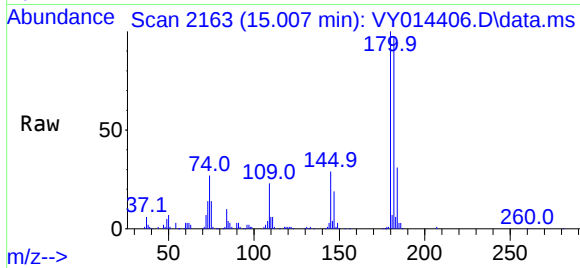




#93
1,2,4-Trichlorobenzene
Concen: 20.993 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

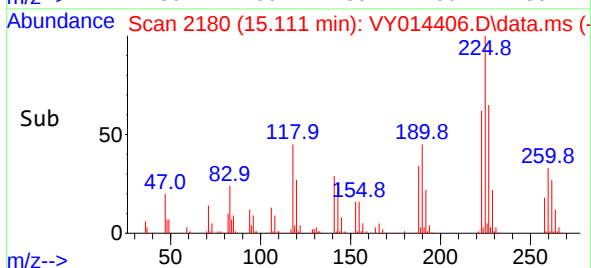
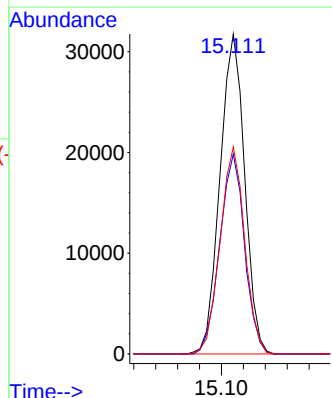
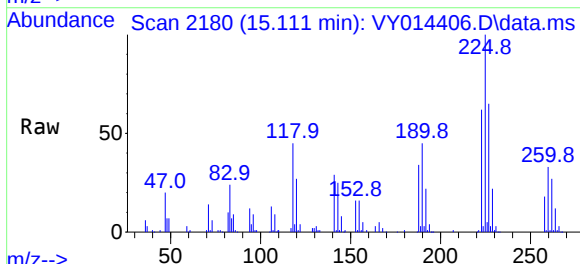
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

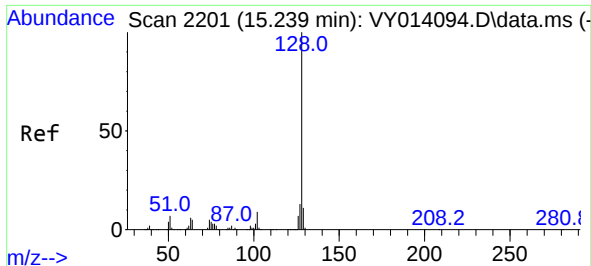
Tgt Ion:180 Resp: 80599
Ion Ratio Lower Upper
180 100
182 96.2 47.0 141.2
145 29.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.487 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:225 Resp: 49555
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.9
227 64.6 33.0 98.9

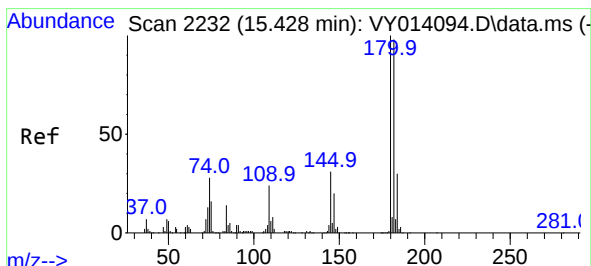
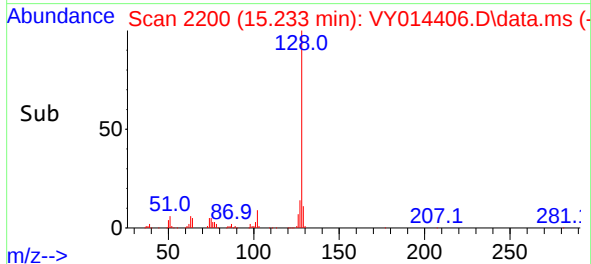
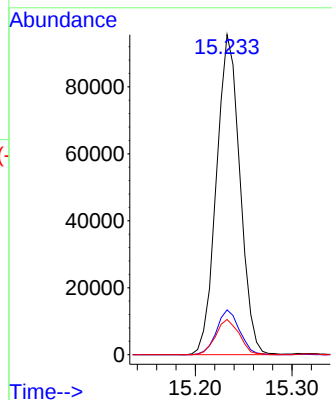
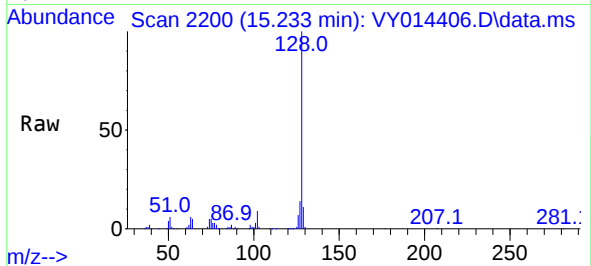




#95
Naphthalene
Concen: 19.516 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBS01

Tgt Ion:128 Resp: 161097
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.930 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014406.D
Acq: 23 Jun 2023 14:40

Tgt Ion:180 Resp: 69674
Ion Ratio Lower Upper
180 100
182 98.4 47.3 141.8
145 31.4 15.4 46.2

