

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060523\
 Data File : VY014000.D
 Acq On : 05 Jun 2023 12:25
 Operator : KP/MD
 Sample : VY0605SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBS01

Quant Time: Jun 05 15:31:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	245937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	381449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	352934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	154313	47.399	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.800%
35) Dibromofluoromethane	7.716	113	127199	52.472	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.940%
50) Toluene-d8	10.178	98	477431	51.632	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.260%
62) 4-Bromofluorobenzene	12.483	95	167059	52.994	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	46516	21.496	ug/l	97
3) Chloromethane	2.113	50	55152	18.402	ug/l	96
4) Vinyl Chloride	2.247	62	54059	19.470	ug/l	100
5) Bromomethane	2.655	94	45088	18.650	ug/l	97
6) Chloroethane	2.790	64	38862	19.558	ug/l	100
7) Trichlorofluoromethane	3.125	101	96151	21.906	ug/l	97
8) Diethyl Ether	3.527	74	31230	18.149	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	50681	22.477	ug/l	98
10) Methyl Iodide	4.088	142	51996	16.732	ug/l	100
11) Tert butyl alcohol	4.923	59	54114	80.876	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	46369	19.614	ug/l	98
13) Acrolein	3.735	56	23228	75.808	ug/l	98
14) Allyl chloride	4.478	41	82848	18.058	ug/l	99
15) Acrylonitrile	5.167	53	85241	89.270	ug/l	99
16) Acetone	3.954	43	93455	83.902	ug/l	98
17) Carbon Disulfide	4.186	76	134403	16.813	ug/l	98
18) Methyl Acetate	4.478	43	69028	17.153	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	141860	18.547	ug/l	100
20) Methylene Chloride	4.716	84	64357	18.875	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	51731	19.319	ug/l	98
22) Diisopropyl ether	6.118	45	173801	19.543	ug/l	99
23) Vinyl Acetate	6.057	43	505077	90.548	ug/l	100
24) 1,1-Dichloroethane	6.015	63	97370	19.616	ug/l	97
25) 2-Butanone	6.990	43	119133	85.853	ug/l	95
26) 2,2-Dichloropropane	6.978	77	93998	20.866	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	58653	19.131	ug/l	98
28) Bromochloromethane	7.331	49	46923	20.016	ug/l	97
29) Tetrahydrofuran	7.350	42	74711	86.581	ug/l	100
30) Chloroform	7.502	83	106186	20.374	ug/l	99
31) Cyclohexane	7.783	56	79526	20.286	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	94801	21.444	ug/l	100
36) 1,1-Dichloropropene	7.917	75	71247	20.629	ug/l	99
37) Ethyl Acetate	7.069	43	55998	18.597	ug/l	99
38) Carbon Tetrachloride	7.898	117	87858	22.702	ug/l	98
39) Methylcyclohexane	9.185	83	78604	21.319	ug/l	99
40) Benzene	8.161	78	217017	20.370	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	71987	51.726	ug/l #	31
42) 1,2-Dichloroethane	8.234	62	78272	20.035	ug/l	99
43) Isopropyl Acetate	8.270	43	93362	18.414	ug/l	98
44) Trichloroethene	8.941	130	58323	20.905	ug/l	97
45) 1,2-Dichloropropane	9.215	63	54422	19.794	ug/l	95
46) Dibromomethane	9.307	93	34421	19.556	ug/l	99
47) Bromodichloromethane	9.496	83	81273	20.497	ug/l	97
48) Methyl methacrylate	9.288	41	43190	18.716	ug/l	98
49) 1,4-Dioxane	9.319	88	8389	327.734	ug/l #	30
51) 4-Methyl-2-Pentanone	10.069	43	264629	92.407	ug/l	99
52) Toluene	10.246	92	136149	20.860	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	84626	19.869	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	90477	19.896	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	46458	20.021	ug/l	94
56) Ethyl methacrylate	10.508	69	62897	18.878	ug/l	98
57) 1,3-Dichloropropane	10.788	76	79489	20.048	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	96109	76.316	ug/l	98
59) 2-Hexanone	10.831	43	189993	91.623	ug/l	99
60) Dibromochloromethane	10.983	129	60865	20.753	ug/l	99
61) 1,2-Dibromoethane	11.087	107	46403	19.903	ug/l	99
64) Tetrachloroethene	10.721	164	56049	23.181	ug/l	97
65) Chlorobenzene	11.514	112	149647	20.668	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	58951	20.914	ug/l	99
67) Ethyl Benzene	11.593	91	262023	20.907	ug/l	100
68) m/p-Xylenes	11.703	106	203189	42.442	ug/l	98
69) o-Xylene	12.032	106	95514	20.821	ug/l	100
70) Styrene	12.044	104	162991	20.686	ug/l	99
71) Bromoform	12.209	173	41192	19.822	ug/l #	98
73) Isopropylbenzene	12.331	105	249654	20.829	ug/l	99
74) N-amyl acetate	12.142	43	81379	17.696	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	57443	18.337	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	80509	32.945	ug/l #	100
77) Bromobenzene	12.605	156	66148	20.415	ug/l	97
78) n-propylbenzene	12.672	91	312118	21.247	ug/l	100
79) 2-Chlorotoluene	12.757	91	178382	20.512	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	218557	21.275	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	21897	19.010	ug/l	97
82) 4-Chlorotoluene	12.855	91	189637	20.734	ug/l	100
83) tert-Butylbenzene	13.074	119	180448	20.976	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	213811	20.838	ug/l	100
85) sec-Butylbenzene	13.251	105	272686	21.798	ug/l	100
86) p-Isopropyltoluene	13.367	119	231676	21.940	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	129286	21.010	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	127510	20.485	ug/l	99
89) n-Butylbenzene	13.696	91	215960	21.675	ug/l	99
90) Hexachloroethane	13.958	117	47369	21.374	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	115143	20.312	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11127	18.416	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	70082	20.111	ug/l	99
94) Hexachlorobutadiene	15.111	225	43079	23.208	ug/l	98
95) Naphthalene	15.239	128	138913	18.997	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	63036	19.860	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0605SBS01

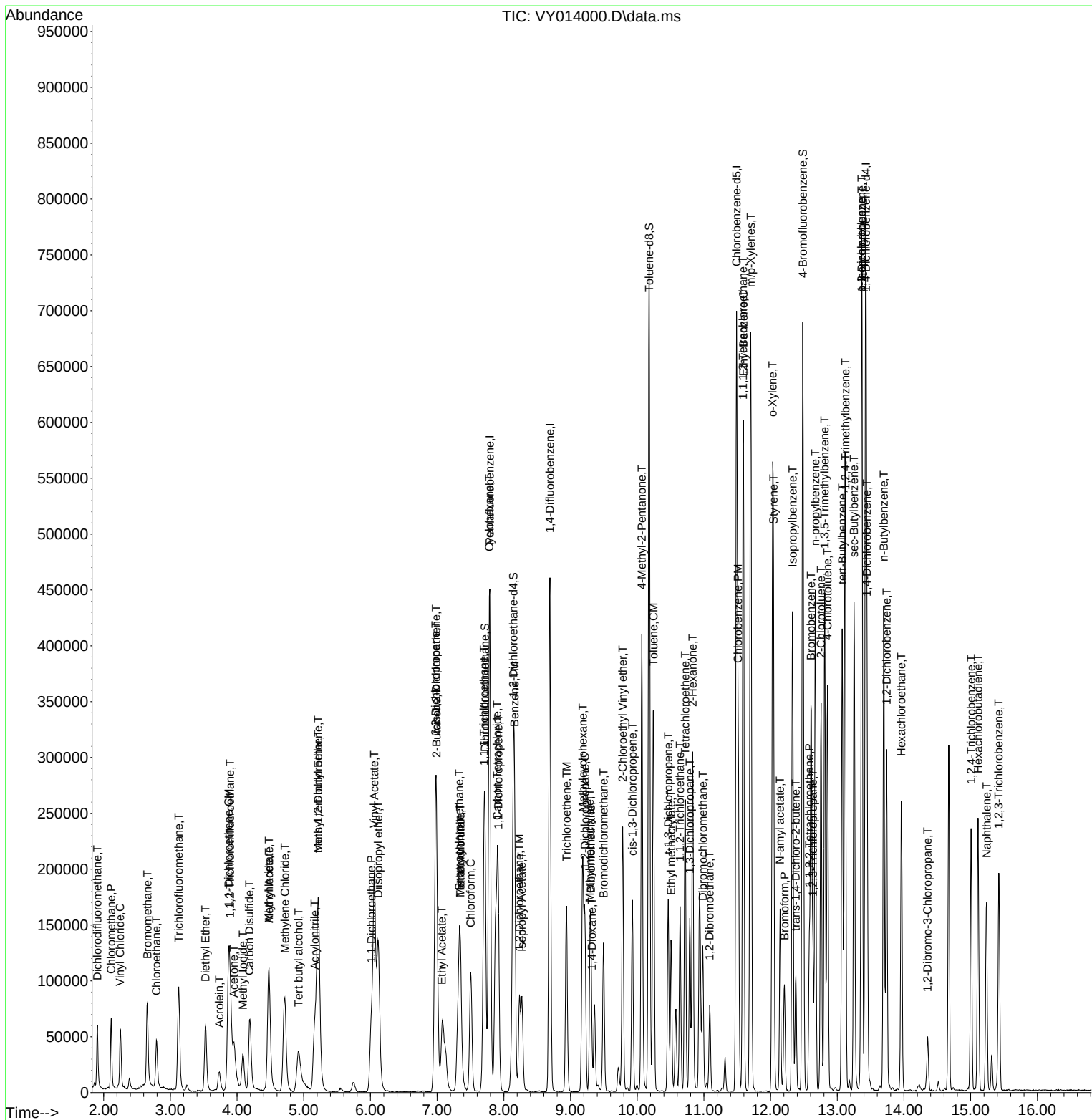
Quant Time: Jun 05 15:31:29 2023
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Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

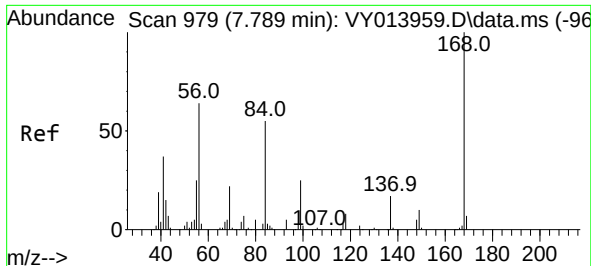
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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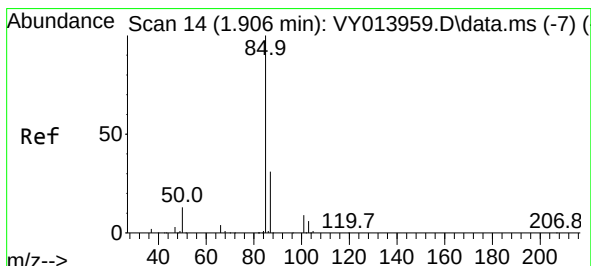
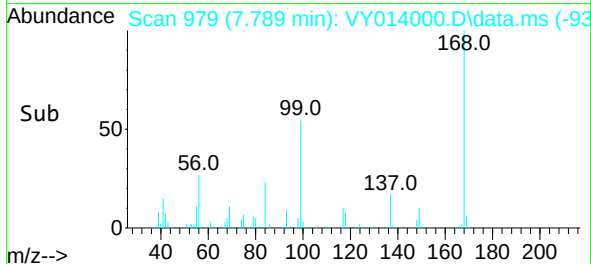
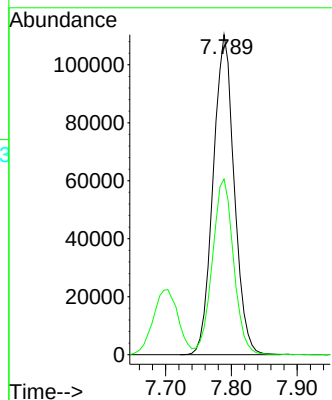
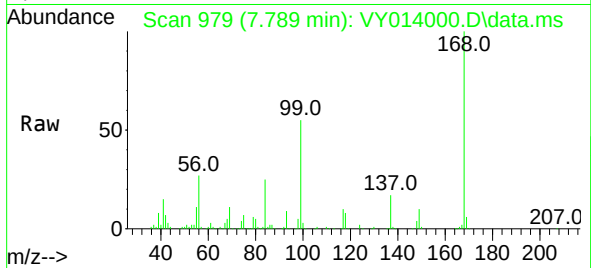




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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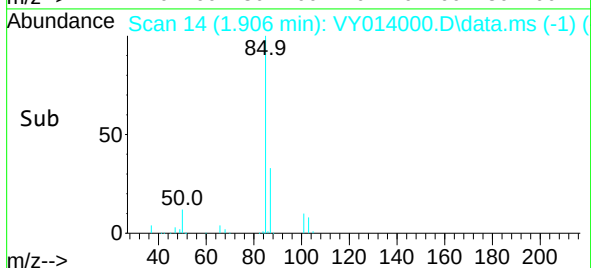
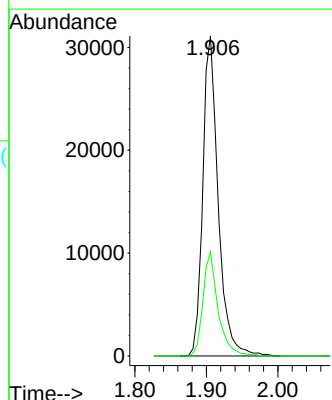
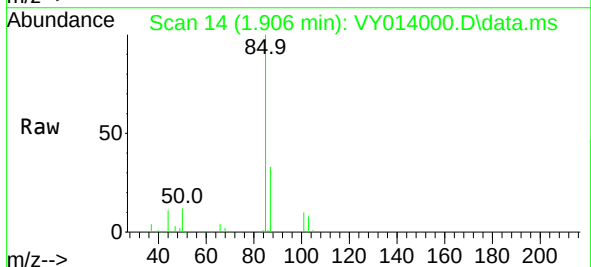
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

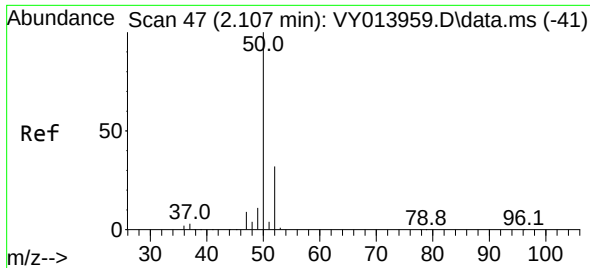
Tgt Ion:168 Resp: 245937
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 21.496 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 85 Resp: 46516
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8

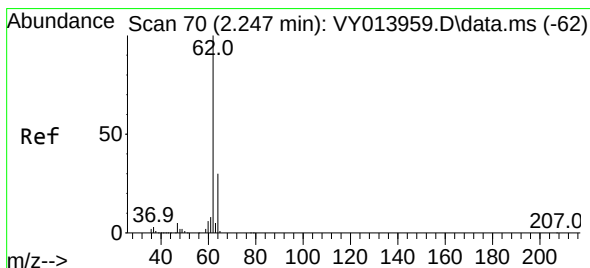
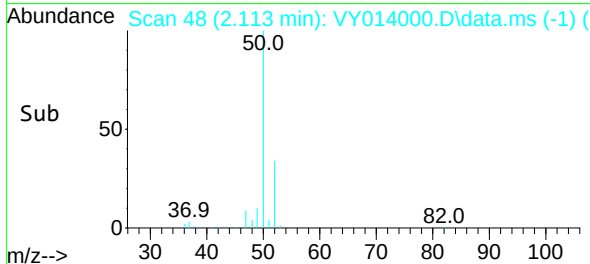
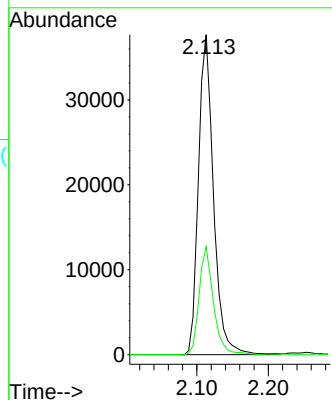
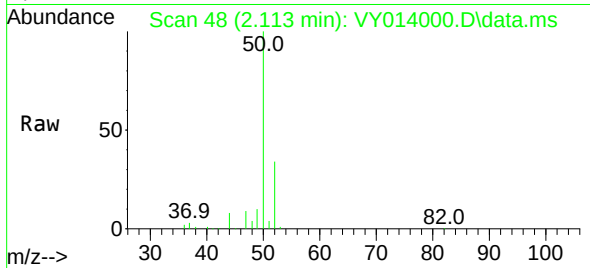




#3
Chloromethane
Concen: 18.402 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

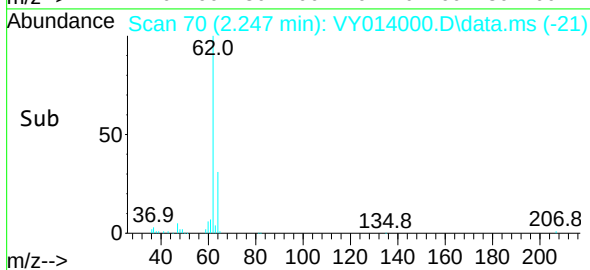
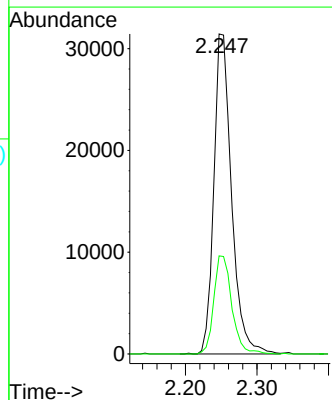
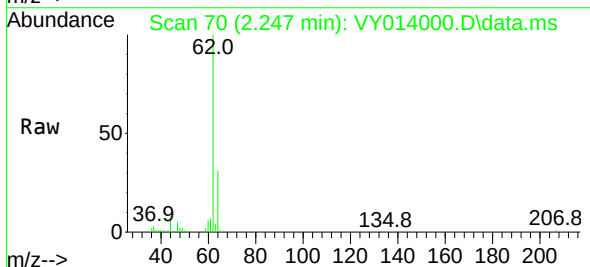
Instrument :
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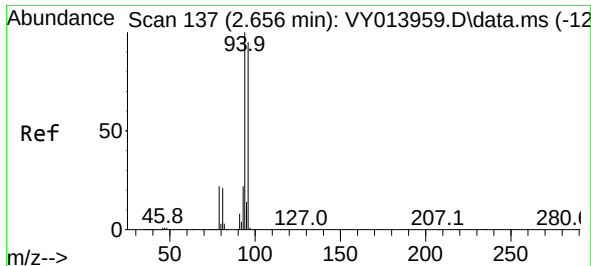
Tgt Ion: 50 Resp: 55152
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2



#4
Vinyl Chloride
Concen: 19.470 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 62 Resp: 54059
Ion Ratio Lower Upper
62 100
64 30.6 24.3 36.5

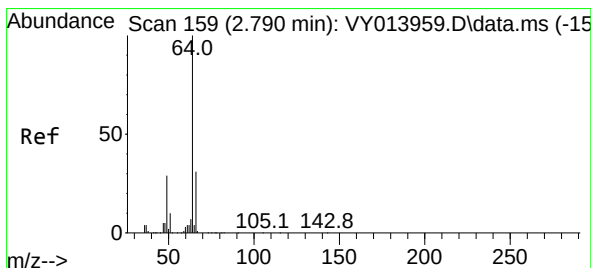
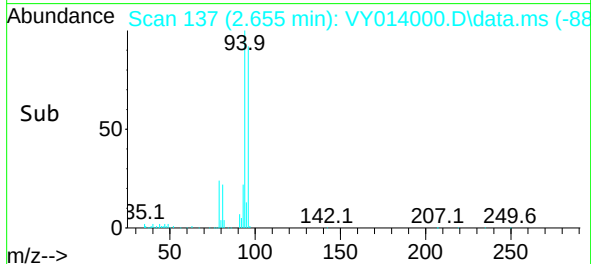
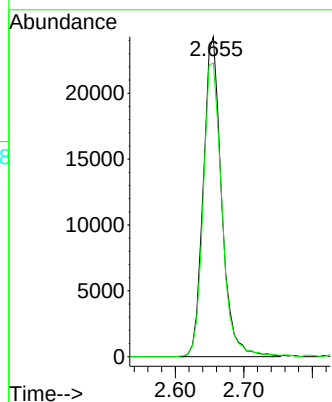
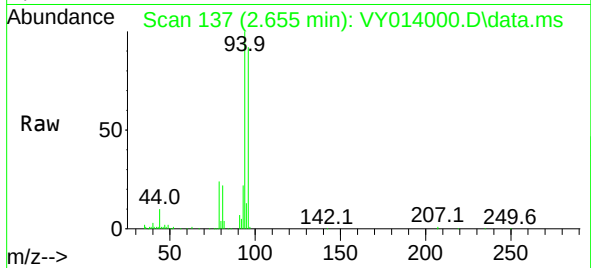




#5
Bromomethane
Concen: 18.650 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

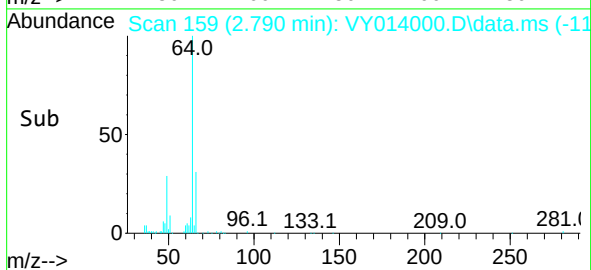
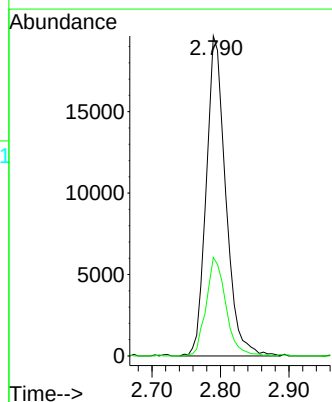
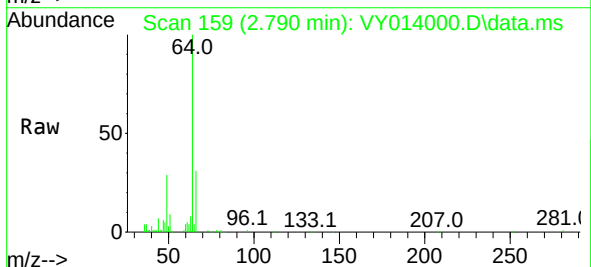
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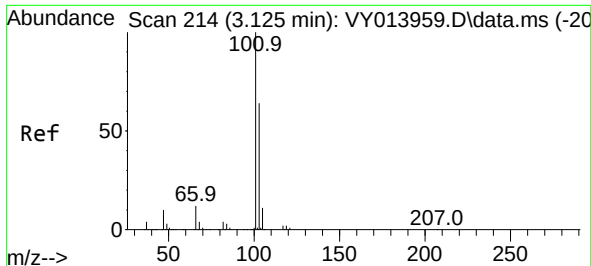
Tgt Ion: 94 Resp: 45088
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.6



#6
Chloroethane
Concen: 19.558 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 64 Resp: 38862
Ion Ratio Lower Upper
64 100
66 30.8 24.4 36.6

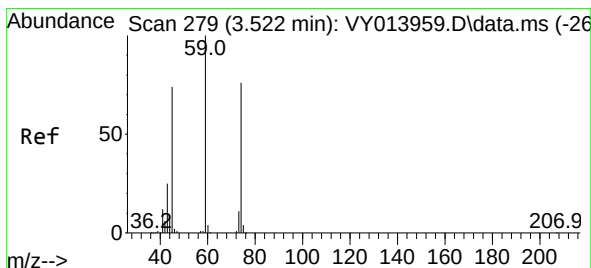
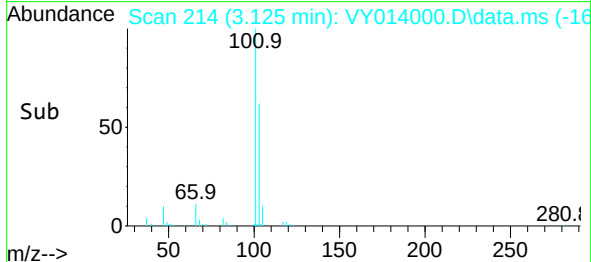
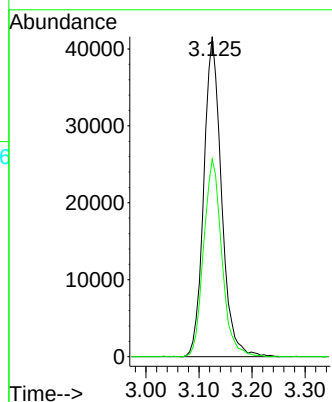
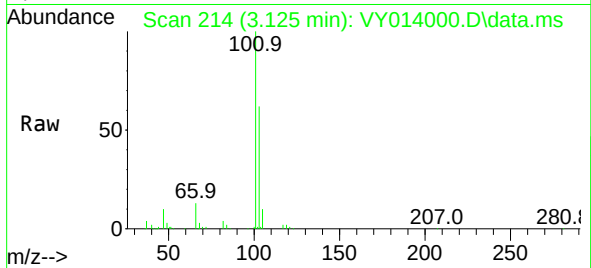




#7
 Trichlorofluoromethane
 Concen: 21.906 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY014000.D
 Acq: 05 Jun 2023 12:25

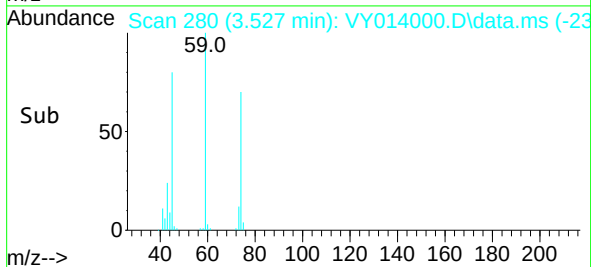
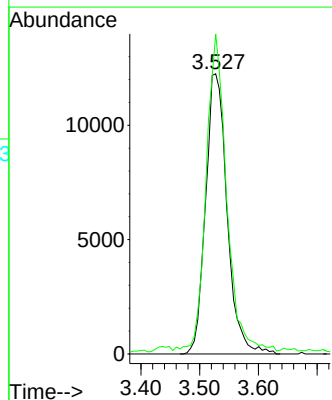
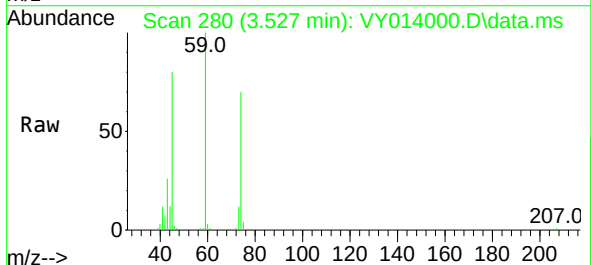
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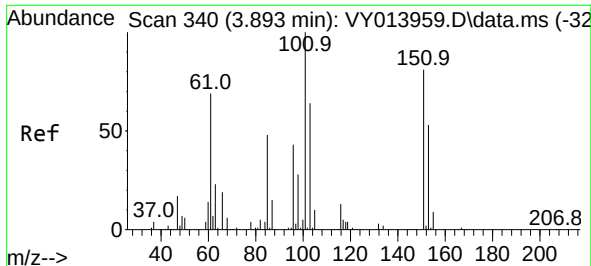
Tgt Ion:101 Resp: 96151
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 18.149 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY014000.D
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Tgt Ion: 74 Resp: 31230
 Ion Ratio Lower Upper
 74 100
 45 106.8 51.5 154.5

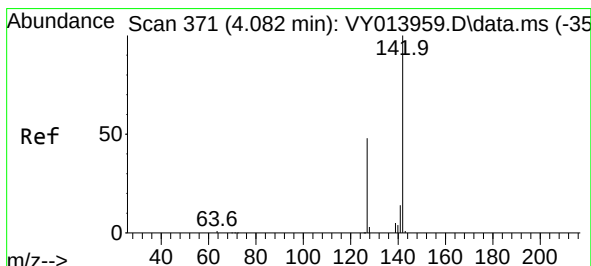
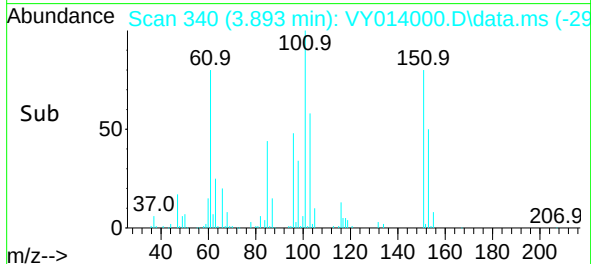
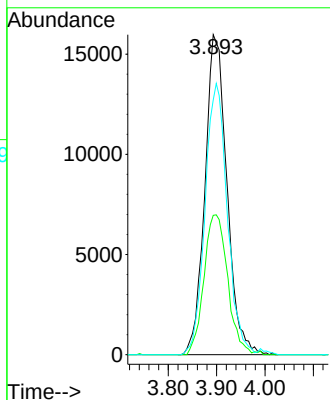
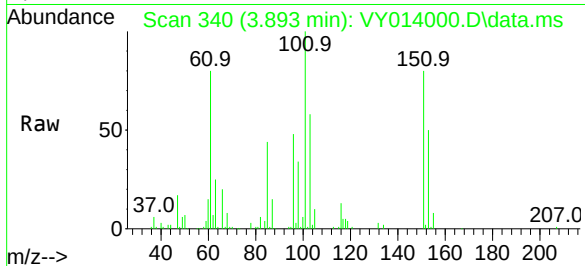




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.477 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

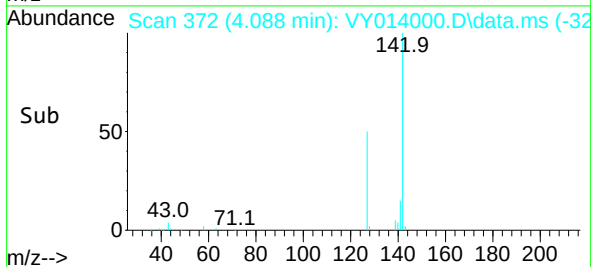
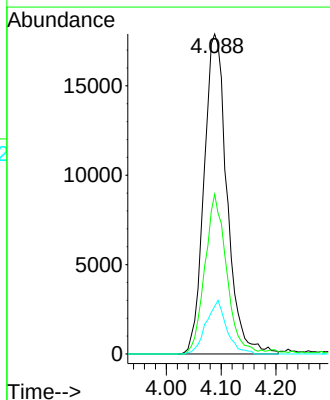
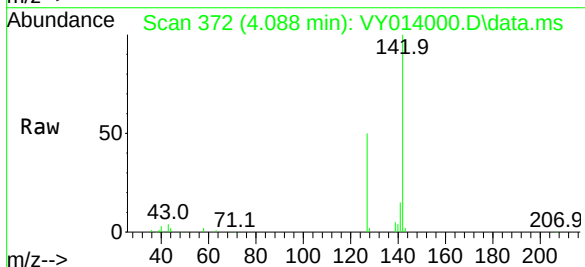
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

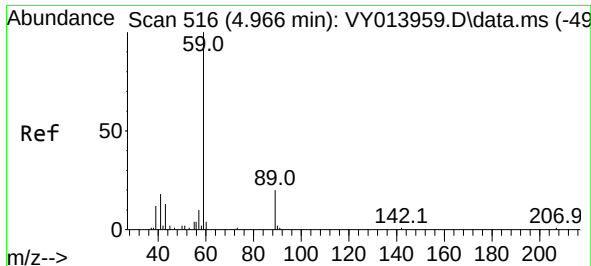
Tgt Ion:101 Resp: 50681
Ion Ratio Lower Upper
101 100
85 47.1 36.6 55.0
151 85.3 67.0 100.6



#10
Methyl Iodide
Concen: 16.732 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion:142 Resp: 51996
Ion Ratio Lower Upper
142 100
127 47.1 37.6 56.4
141 15.1 11.8 17.8

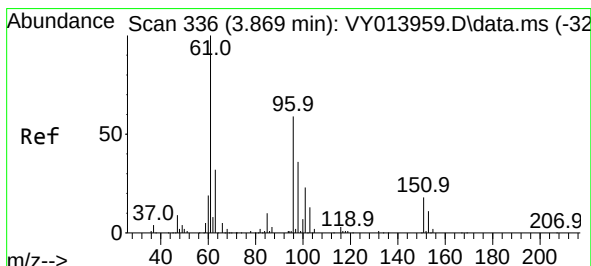
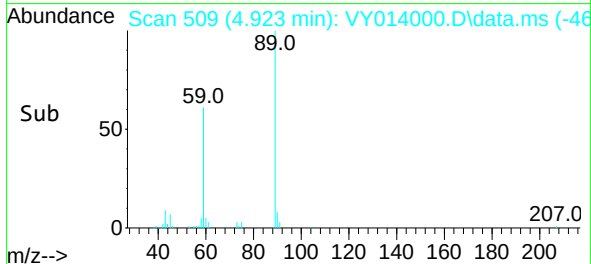
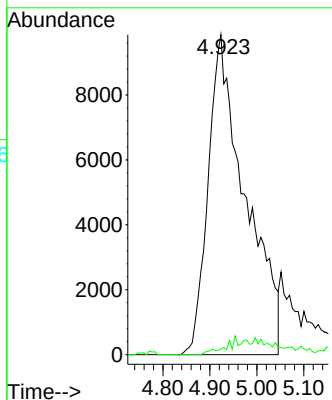
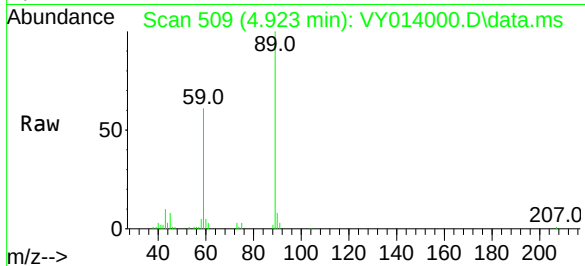




#11
Tert butyl alcohol
Concen: 80.876 ug/l
RT: 4.923 min Scan# 509
Delta R.T. -0.043 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

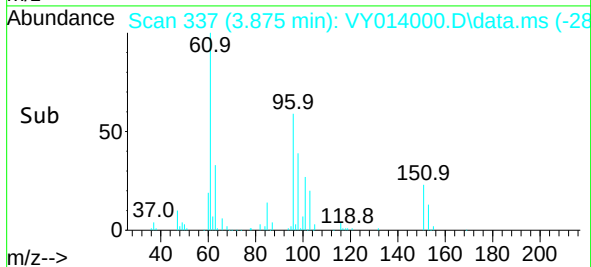
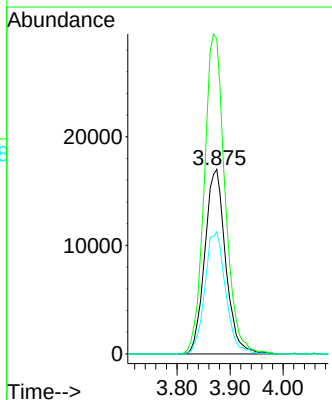
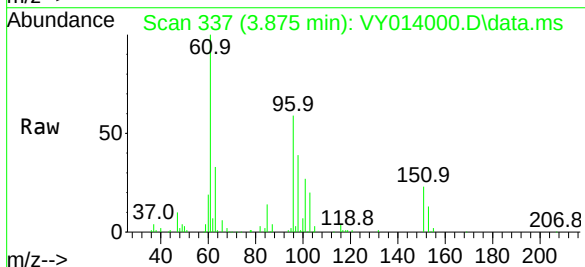
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

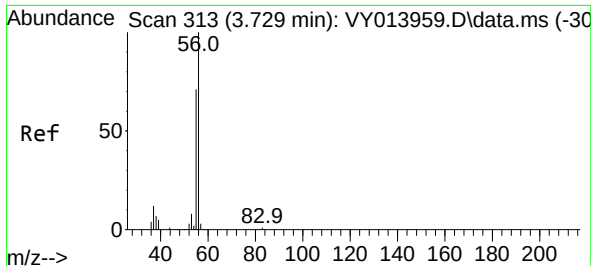
Tgt Ion: 59 Resp: 54114
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 19.614 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 96 Resp: 46369
Ion Ratio Lower Upper
96 100
61 170.8 136.4 204.6
98 66.3 49.4 74.2





#13

Acrolein

Concen: 75.808 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

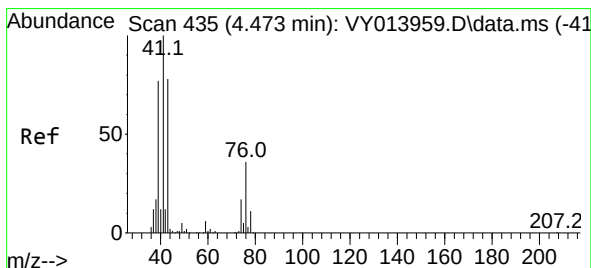
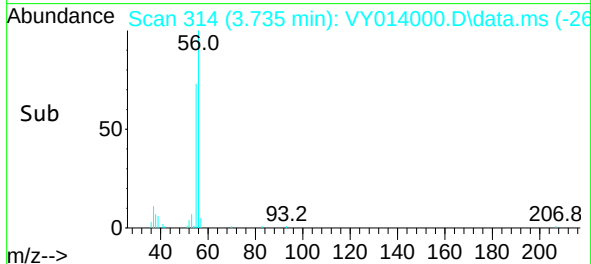
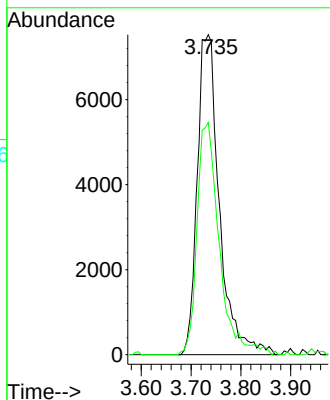
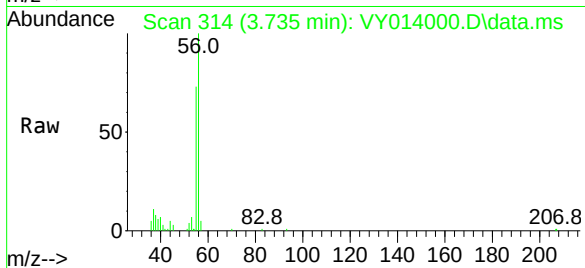
VY0605SBS01

Tgt Ion: 56 Resp: 23228

Ion Ratio Lower Upper

56 100

55 72.6 57.0 85.4



#14

Allyl chloride

Concen: 18.058 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

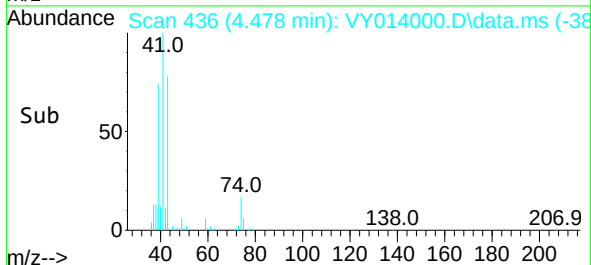
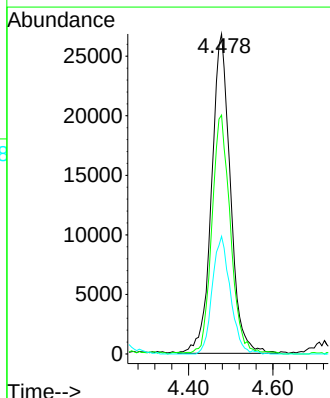
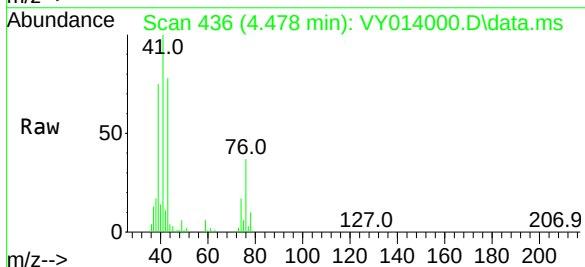
Tgt Ion: 41 Resp: 82848

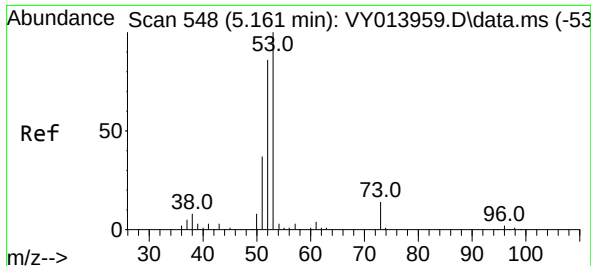
Ion Ratio Lower Upper

41 100

39 72.9 58.0 87.0

76 35.4 27.4 41.2

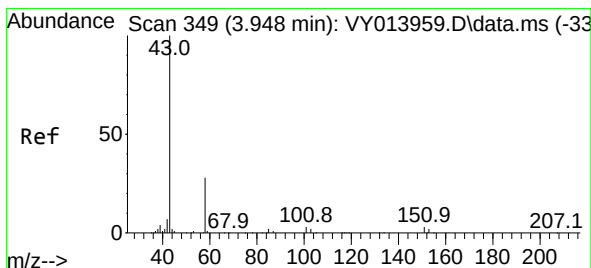
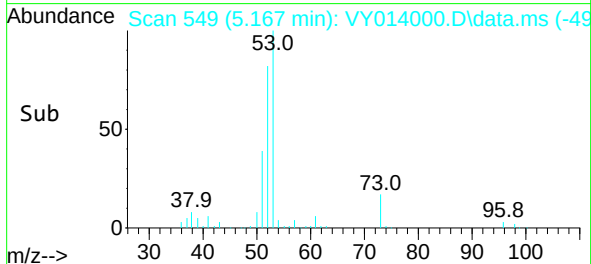
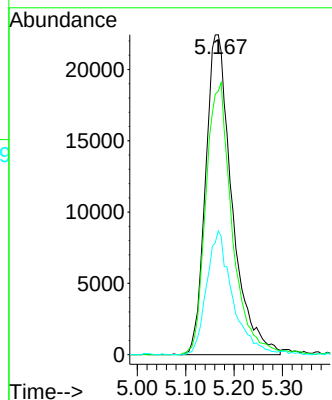
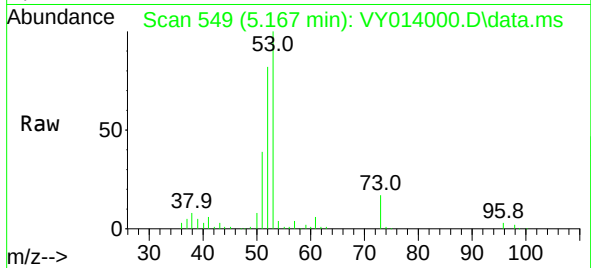




#15
Acrylonitrile
Concen: 89.270 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

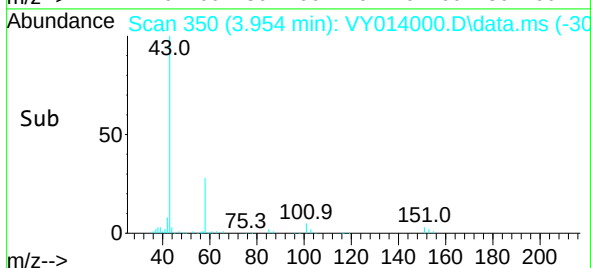
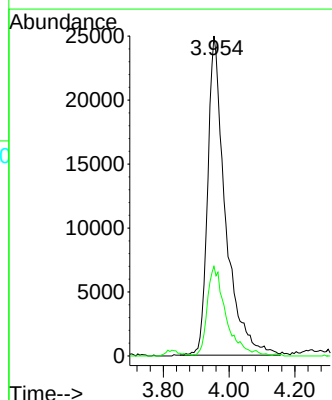
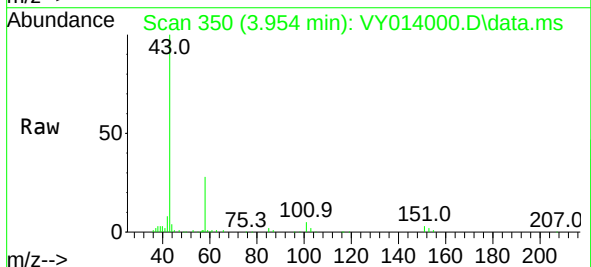
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

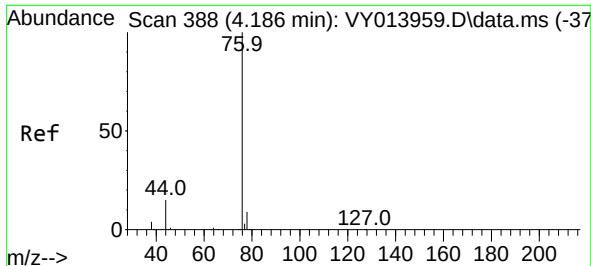
Tgt Ion: 53 Resp: 85241
Ion Ratio Lower Upper
53 100
52 84.1 66.9 100.3
51 37.8 29.8 44.6



#16
Acetone
Concen: 83.902 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 43 Resp: 93455
Ion Ratio Lower Upper
43 100
58 27.5 22.7 34.1

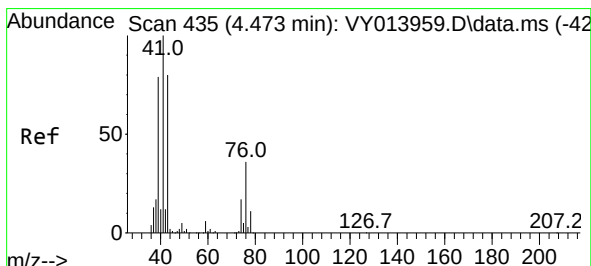
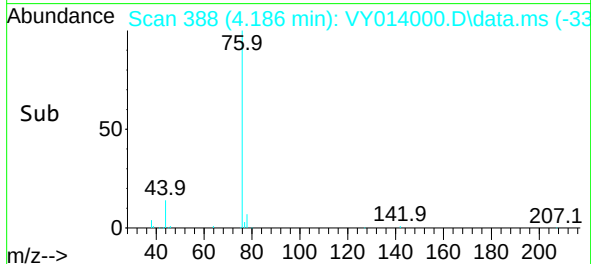
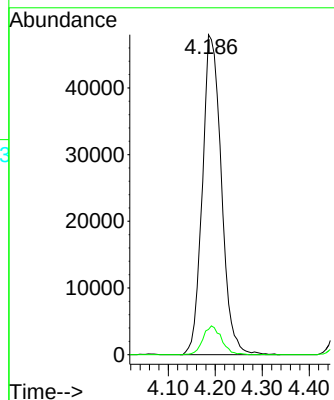
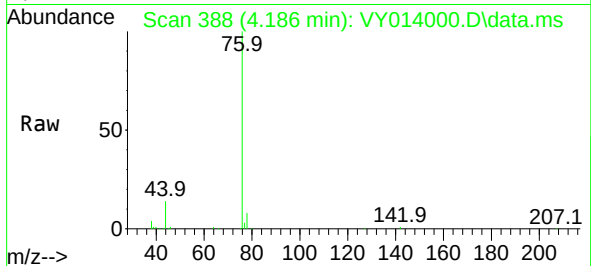




#17
Carbon Disulfide
Concen: 16.813 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

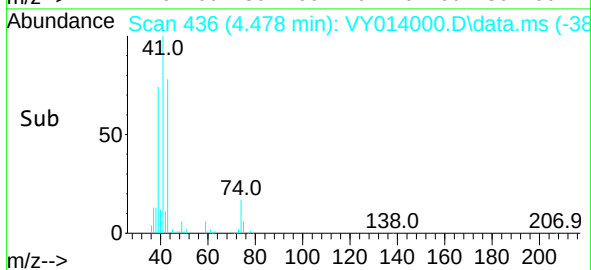
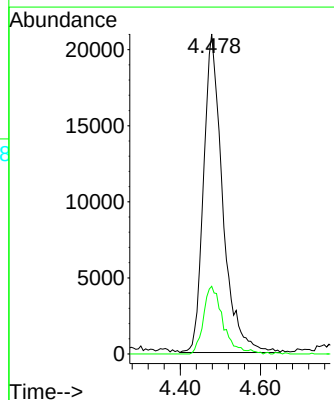
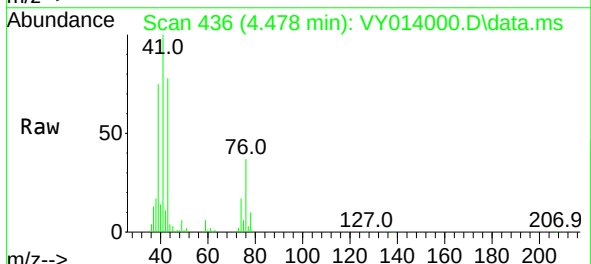
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

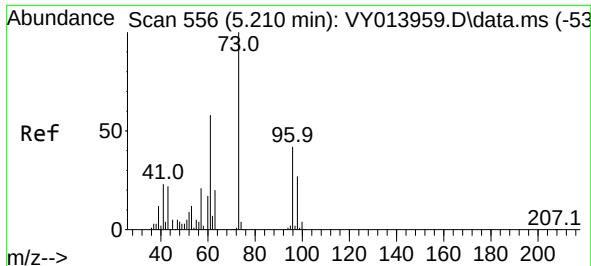
Tgt Ion: 76 Resp: 134403
Ion Ratio Lower Upper
76 100
78 7.9 7.0 10.4



#18
Methyl Acetate
Concen: 17.153 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 43 Resp: 69028
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 18.547 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

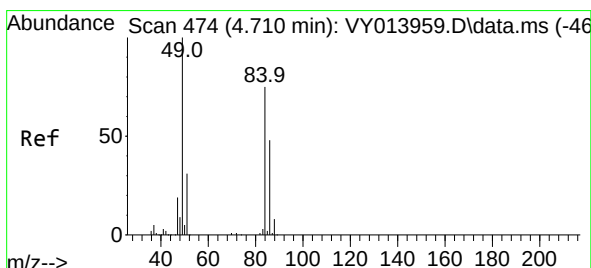
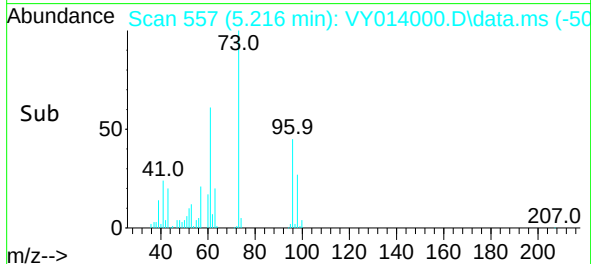
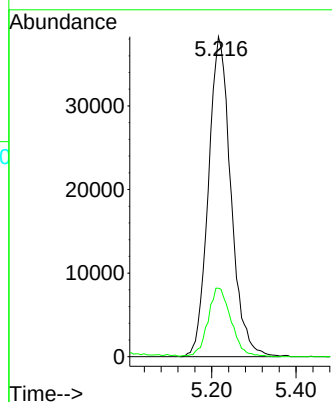
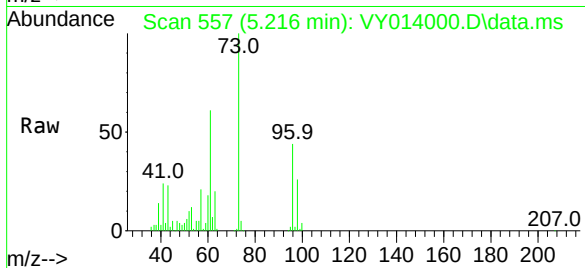
VY0605SBS01

Tgt Ion: 73 Resp: 141860

Ion Ratio Lower Upper

73 100

57 21.4 17.3 25.9



#20

Methylene Chloride

Concen: 18.875 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Tgt Ion: 84 Resp: 64357

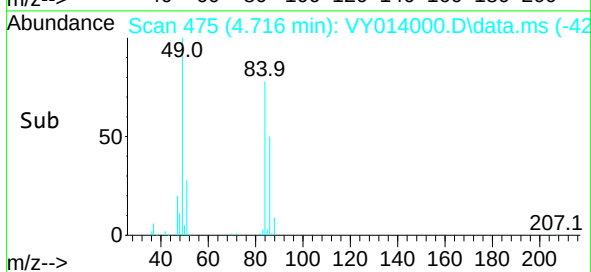
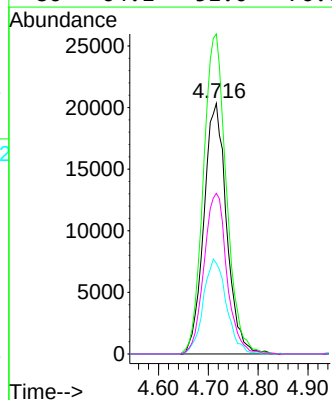
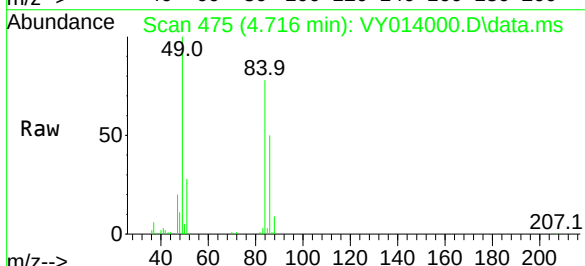
Ion Ratio Lower Upper

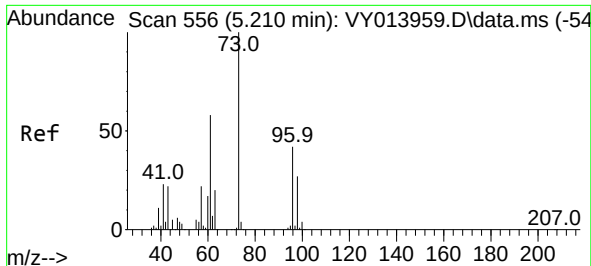
84 100

49 127.7 106.9 160.3

51 36.2 33.2 49.8

86 64.1 51.0 76.6

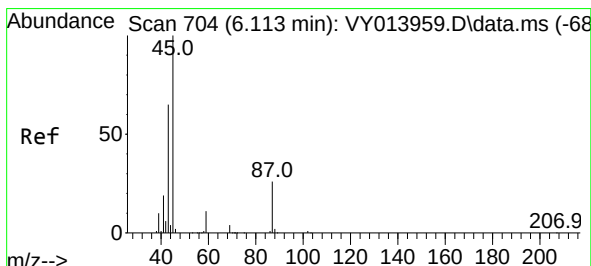
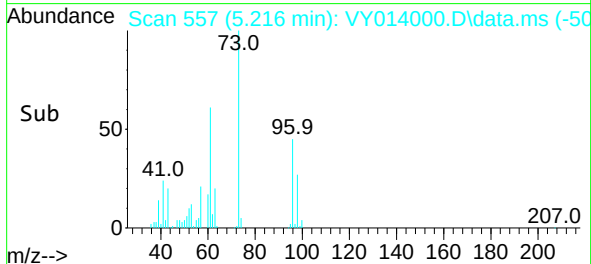
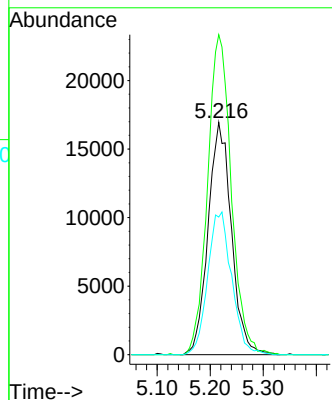
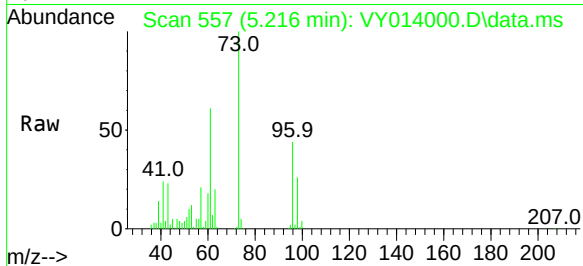




#21
trans-1,2-Dichloroethene
Concen: 19.319 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

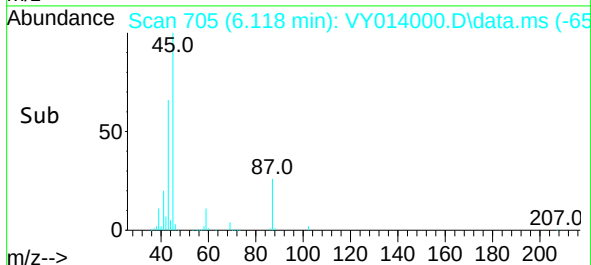
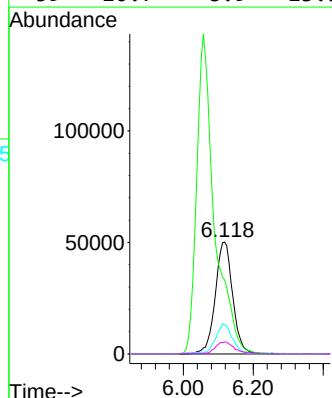
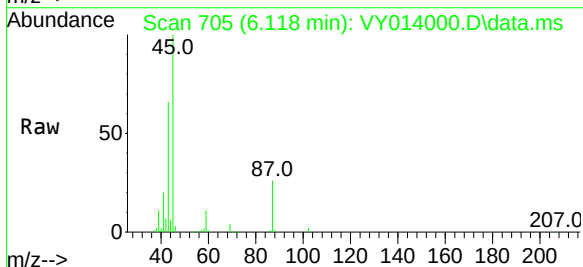
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

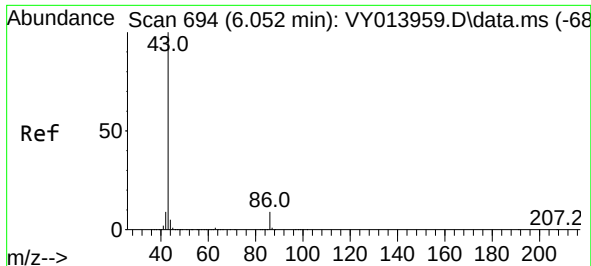
Tgt Ion: 96 Resp: 51731
Ion Ratio Lower Upper
96 100
61 137.8 110.2 165.4
98 59.3 51.8 77.6



#22
Diisopropyl ether
Concen: 19.543 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 45 Resp: 173801
Ion Ratio Lower Upper
45 100
43 65.7 52.2 78.4
87 25.9 21.0 31.6
59 10.7 8.9 13.3

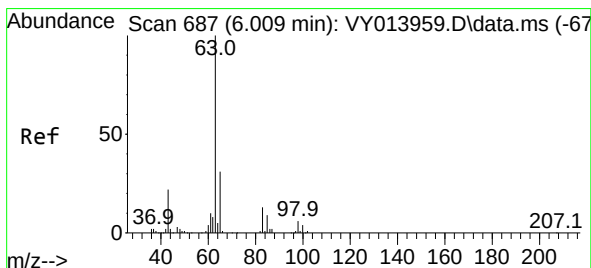
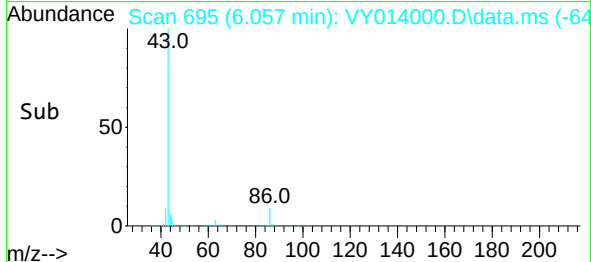
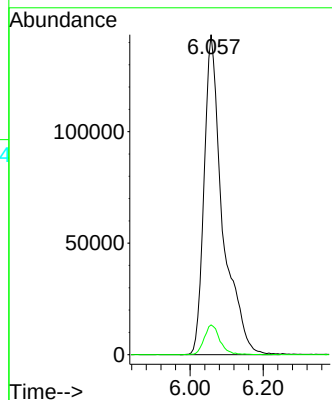
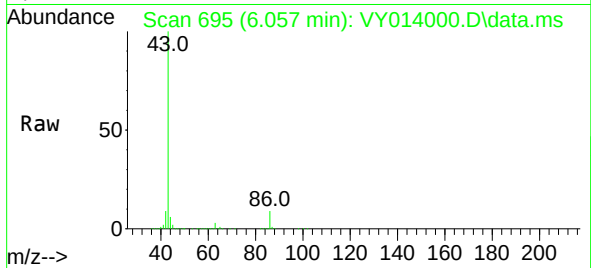




#23
 Vinyl Acetate
 Concen: 90.548 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014000.D
 Acq: 05 Jun 2023 12:25

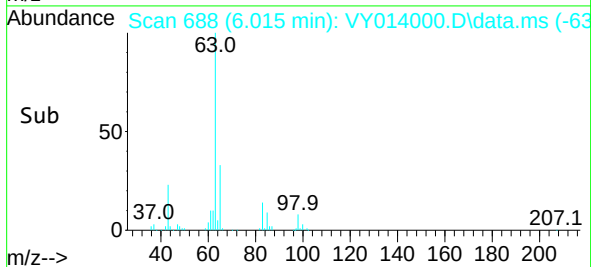
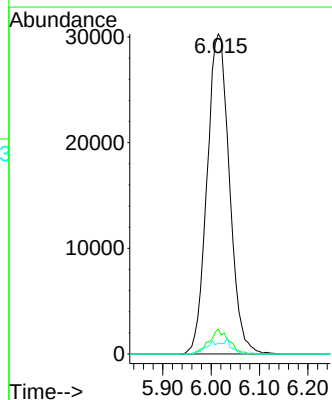
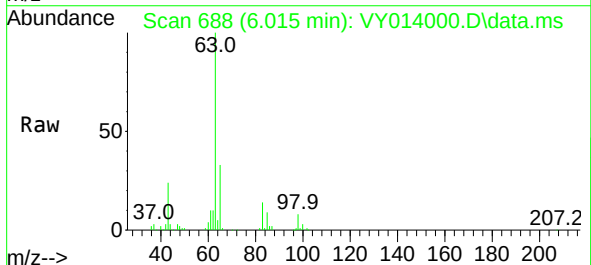
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBS01

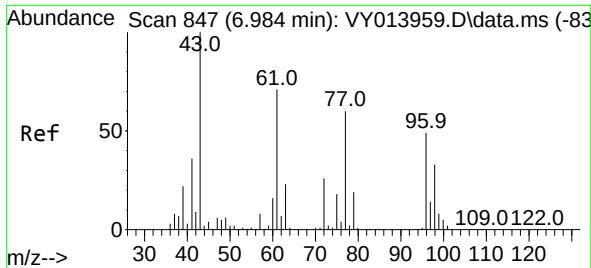
Tgt Ion: 43 Resp: 505077
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.616 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014000.D
 Acq: 05 Jun 2023 12:25

Tgt Ion: 63 Resp: 97370
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.1 9.4
 100 3.4 1.8 5.5

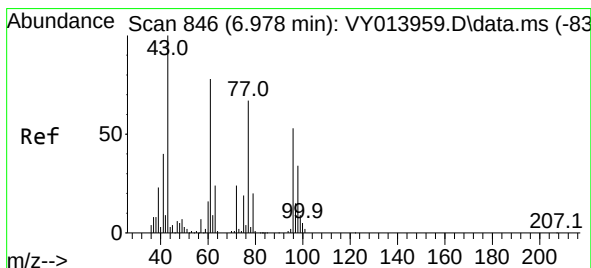
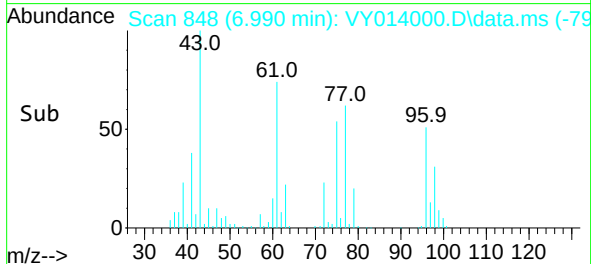
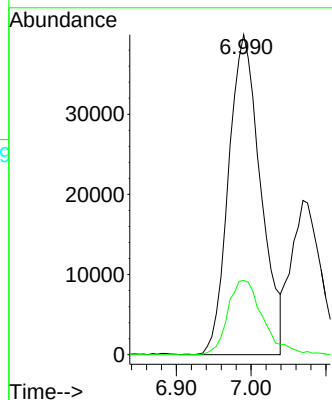
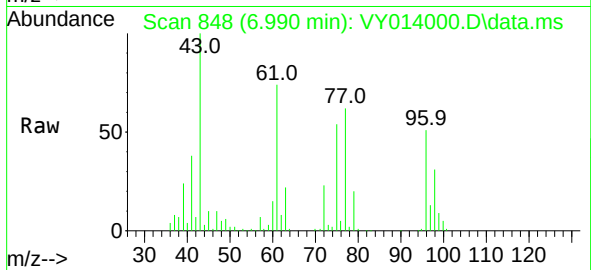




#25
2-Butanone
Concen: 85.853 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

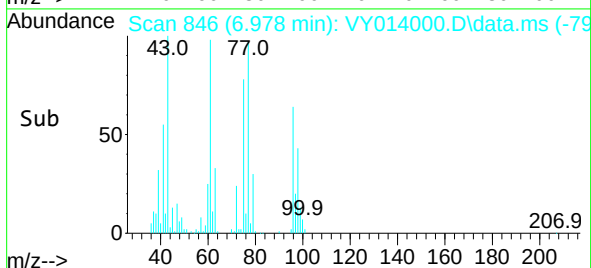
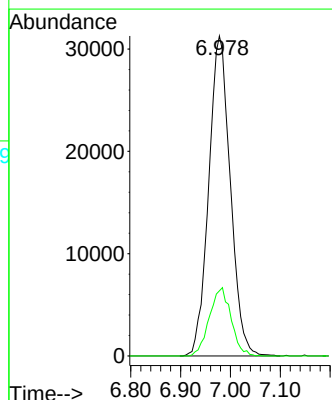
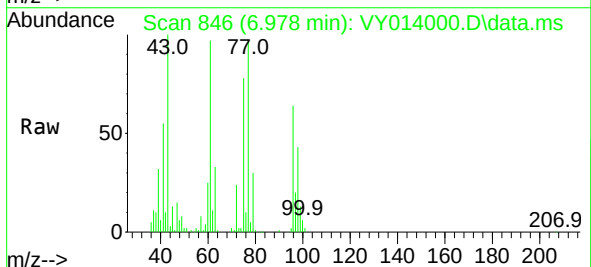
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

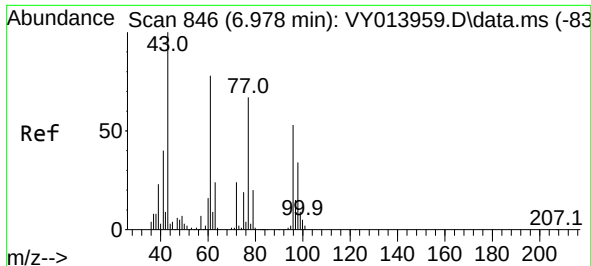
Tgt Ion: 43 Resp: 119133
Ion Ratio Lower Upper
43 100
72 23.2 20.5 30.7



#26
2,2-Dichloropropane
Concen: 20.866 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 77 Resp: 93998
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.131 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

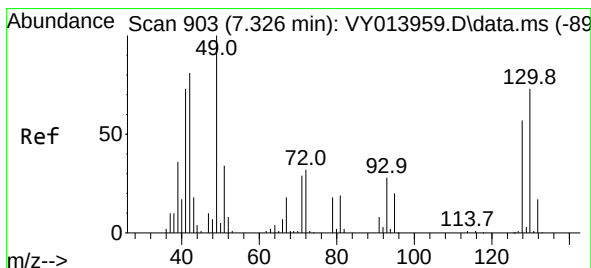
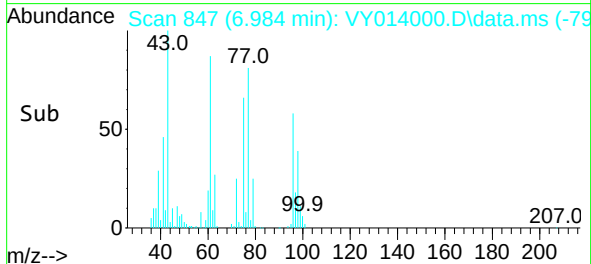
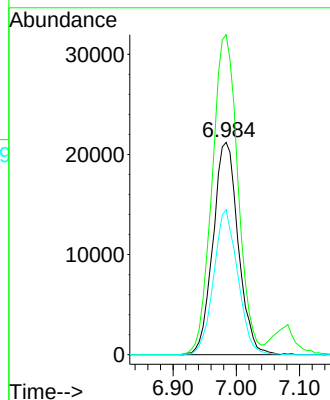
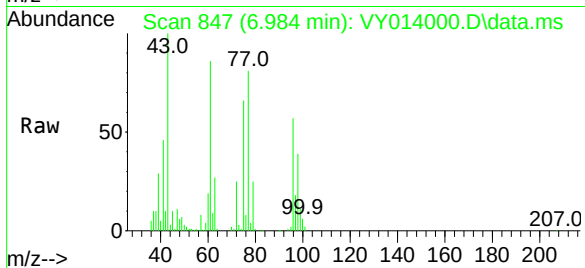
Tgt Ion: 96 Resp: 58653

Ion Ratio Lower Upper

96 100

61 154.5 0.0 301.4

98 65.5 0.0 130.4



#28

Bromochloromethane

Concen: 20.016 ug/l

RT: 7.331 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

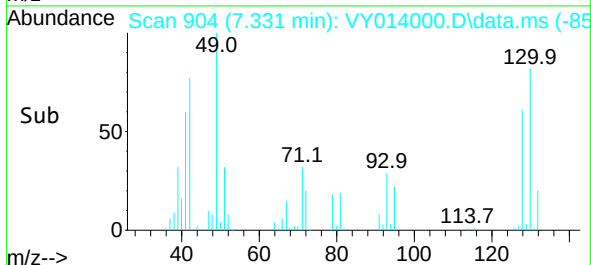
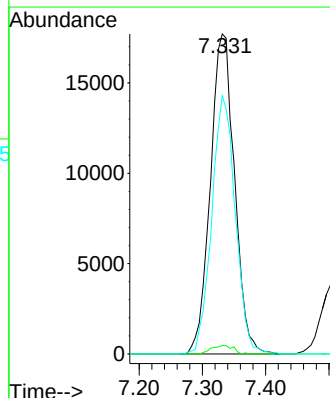
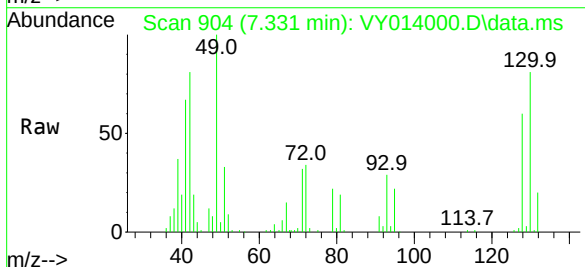
Tgt Ion: 49 Resp: 46923

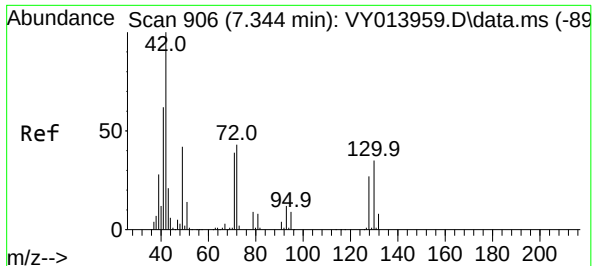
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 78.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 86.581 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

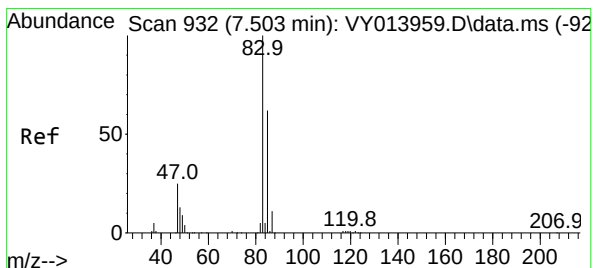
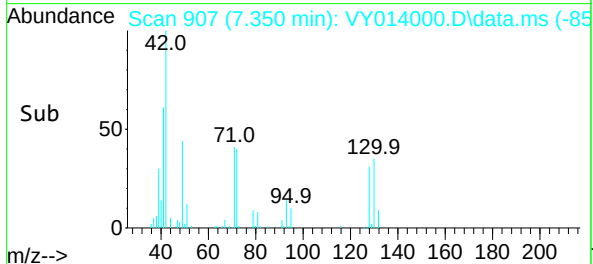
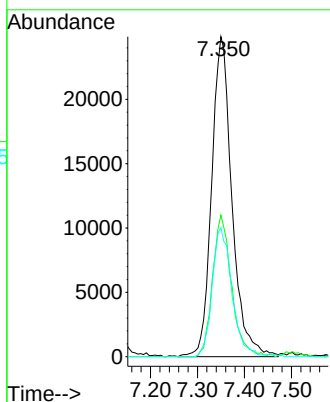
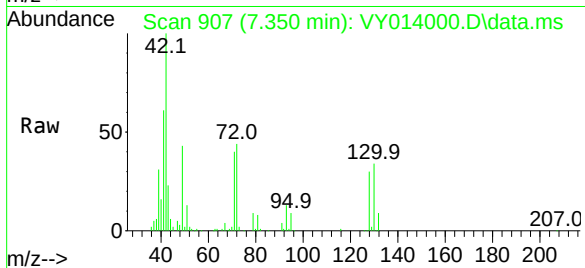
Tgt Ion: 42 Resp: 74711

Ion Ratio Lower Upper

42 100

72 41.1 32.8 49.2

71 39.0 31.0 46.4



#30

Chloroform

Concen: 20.374 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY014000.D

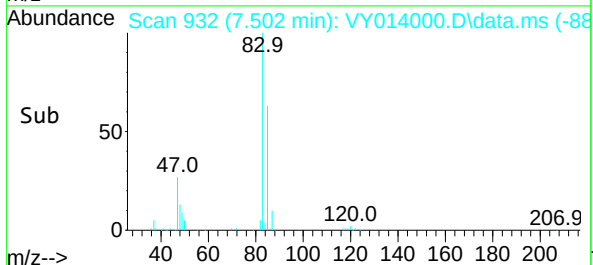
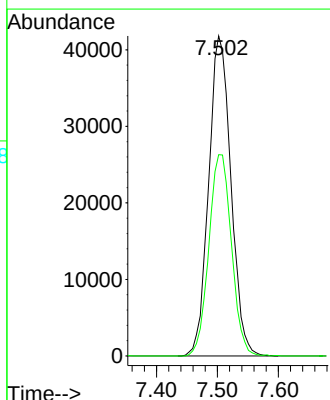
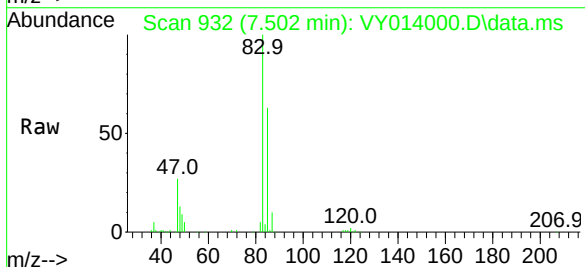
Acq: 05 Jun 2023 12:25

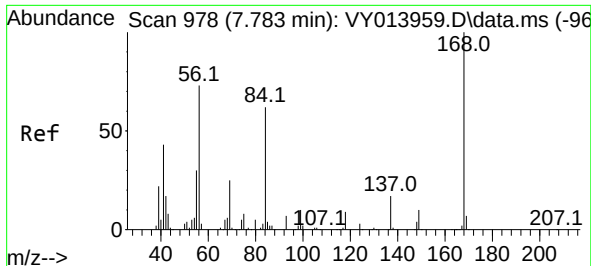
Tgt Ion: 83 Resp: 106186

Ion Ratio Lower Upper

83 100

85 62.9 49.7 74.5

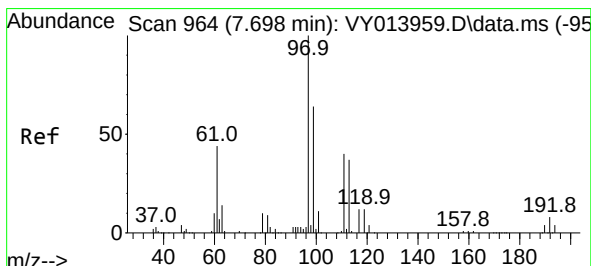
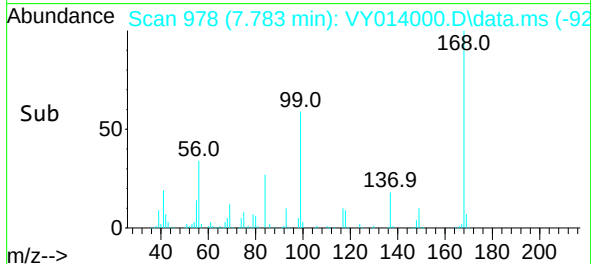
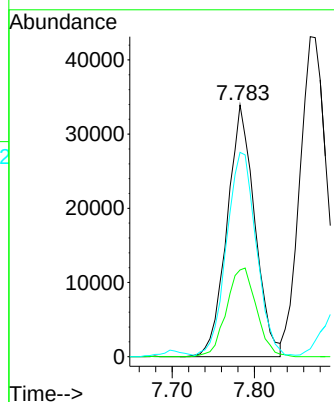
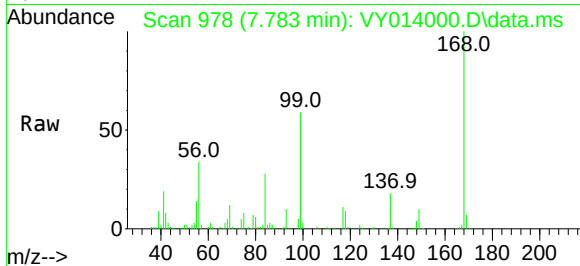




#31
Cyclohexane
Concen: 20.286 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

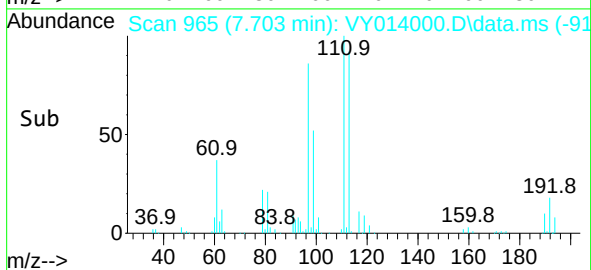
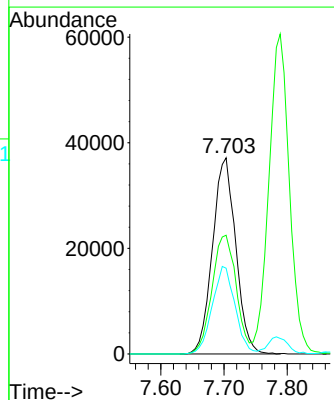
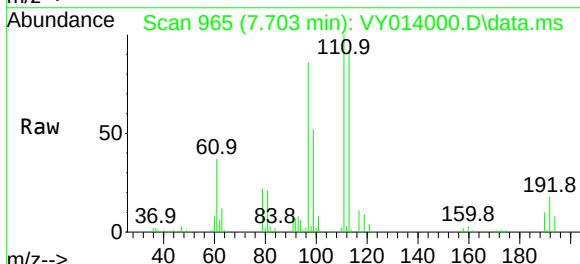
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

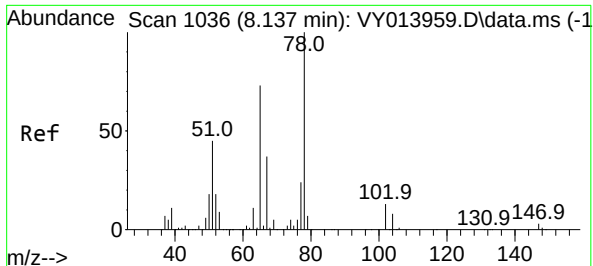
Tgt Ion: 56 Resp: 79526
Ion Ratio Lower Upper
56 100
69 34.4 27.8 41.6
84 79.5 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 21.444 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 97 Resp: 94801
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 43.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 47.399 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

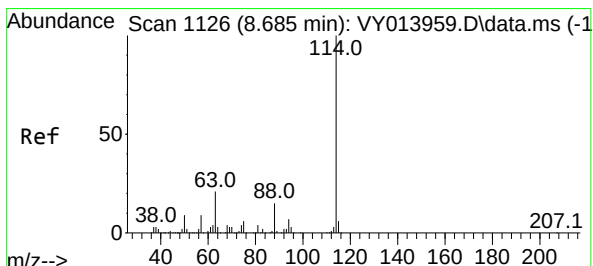
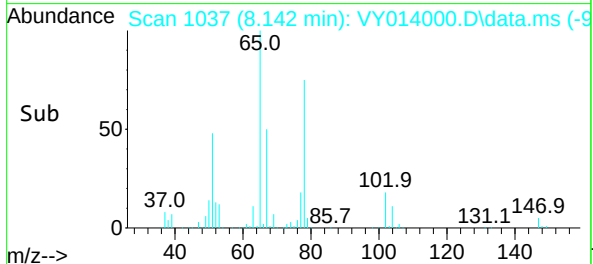
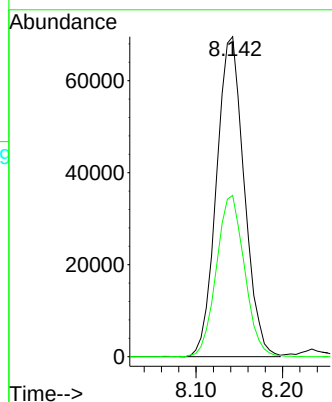
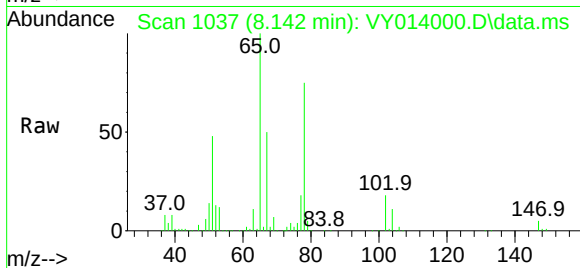
VY0605SBS01

Tgt Ion: 65 Resp: 154313

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

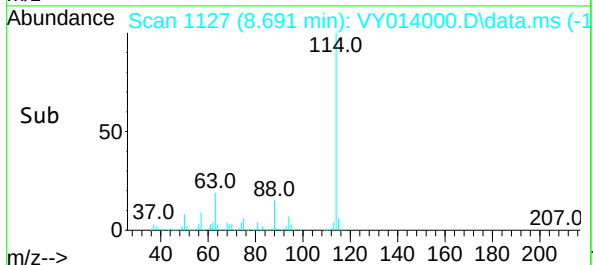
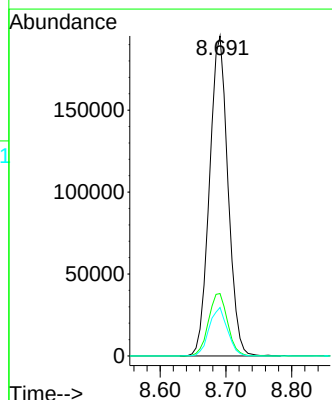
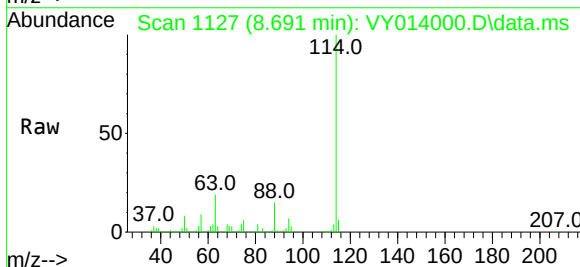
Tgt Ion: 114 Resp: 381449

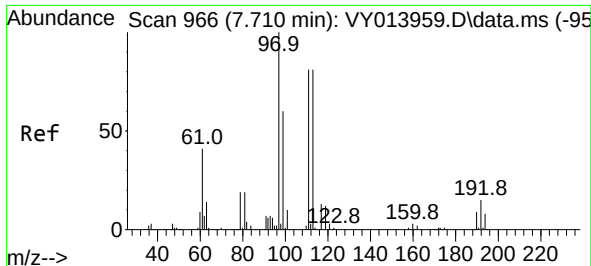
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.4

88 15.1 0.0 30.6

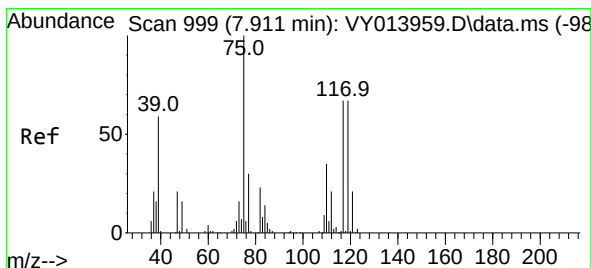
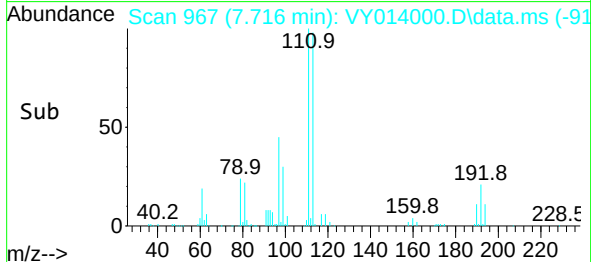
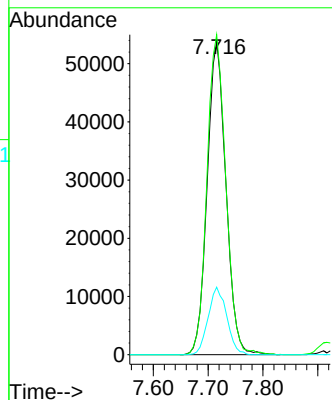
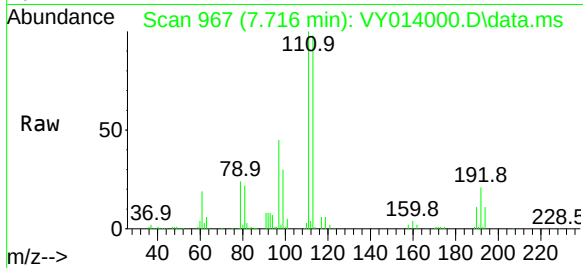




#35
Dibromofluoromethane
Concen: 52.472 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

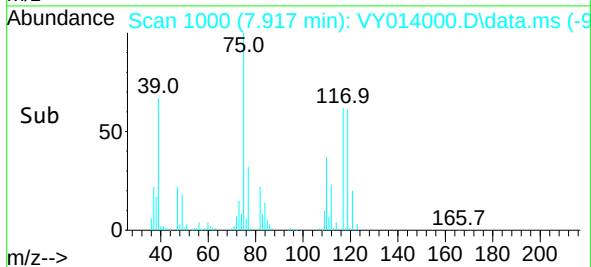
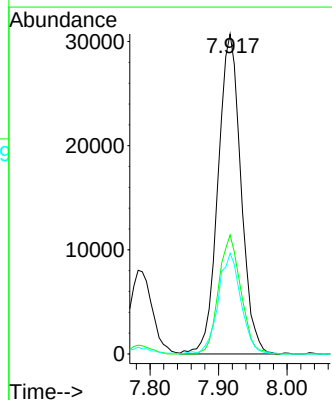
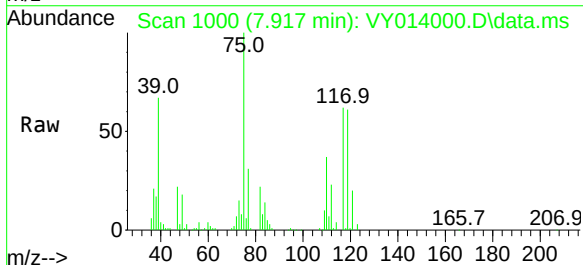
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

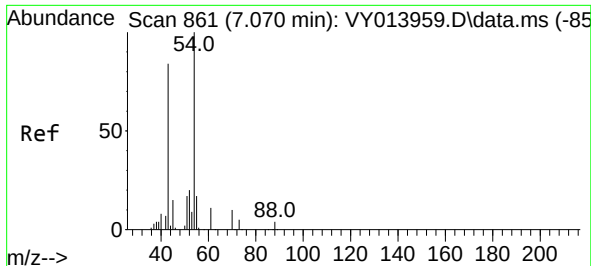
Tgt Ion:113 Resp: 127199
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 21.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.629 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 75 Resp: 71247
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 31.4 24.4 36.6

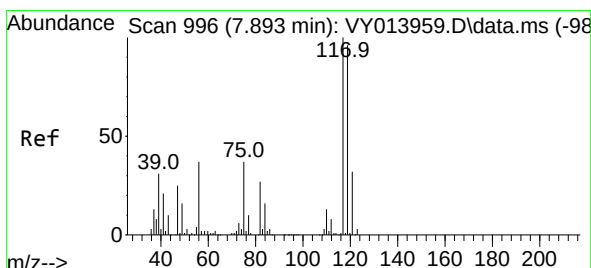
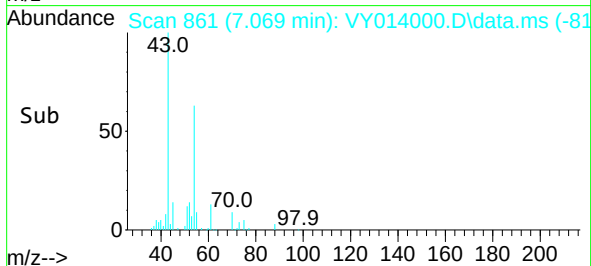
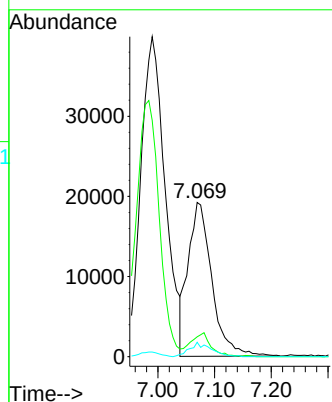
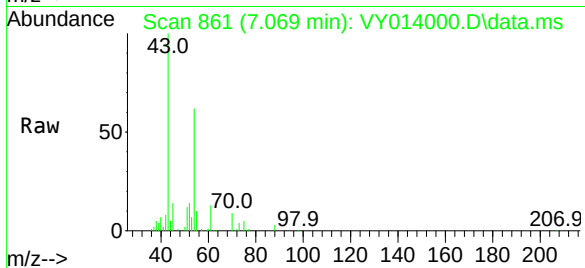




#37
Ethyl Acetate
Concen: 18.597 ug/l
RT: 7.069 min Scan# 81
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

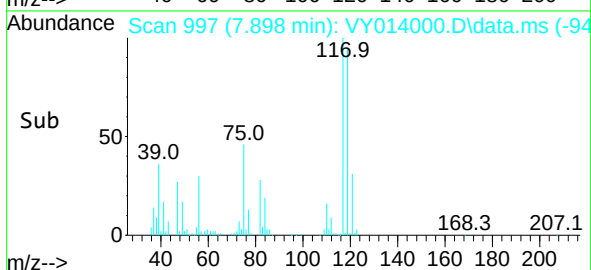
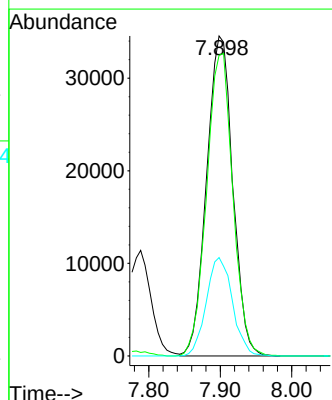
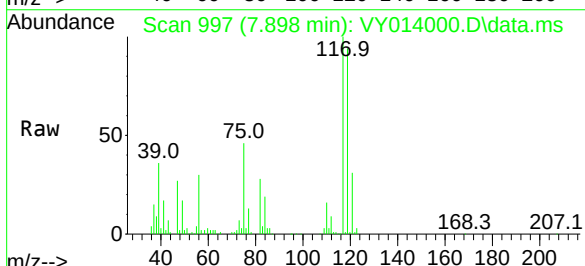
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

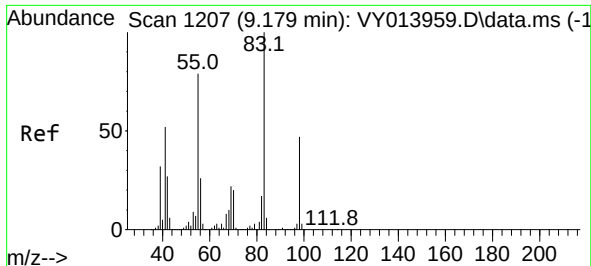
Tgt Ion: 43 Resp: 55998
Ion Ratio Lower Upper
43 100
61 12.8 10.1 15.1
70 8.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 22.702 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 117 Resp: 87858
Ion Ratio Lower Upper
117 100
119 93.9 76.4 114.6
121 30.8 25.8 38.6





#39

Methylcyclohexane

Concen: 21.319 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

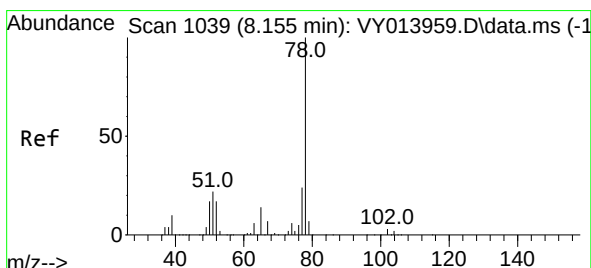
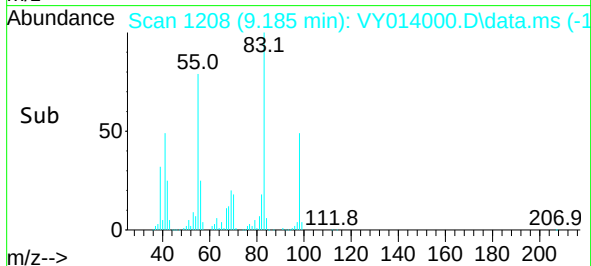
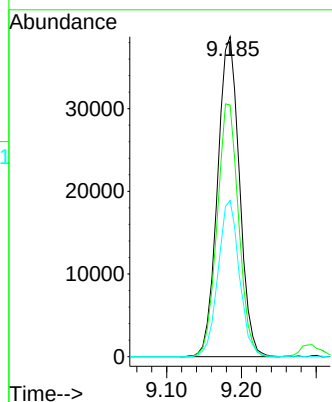
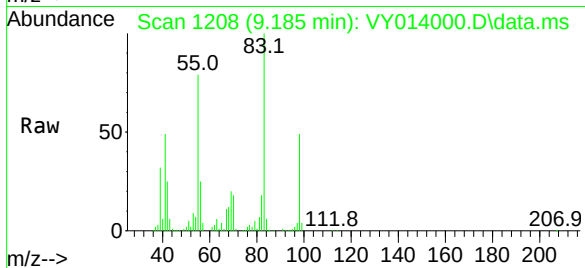
Tgt Ion: 83 Resp: 78604

Ion Ratio Lower Upper

83 100

55 78.7 63.0 94.4

98 48.8 37.4 56.2



#40

Benzene

Concen: 20.370 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY014000.D

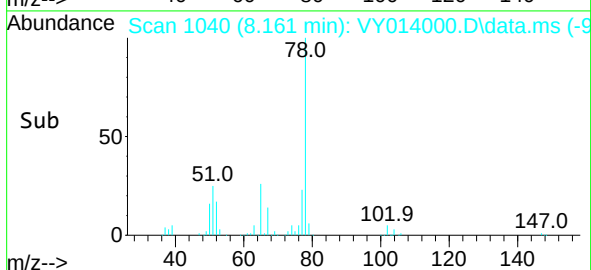
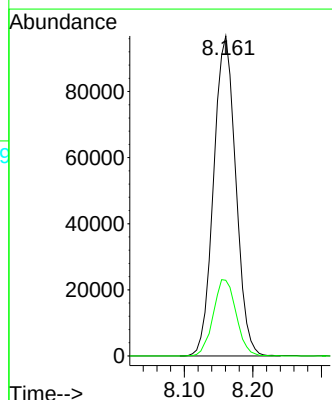
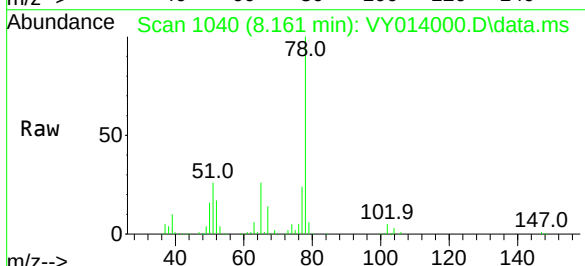
Acq: 05 Jun 2023 12:25

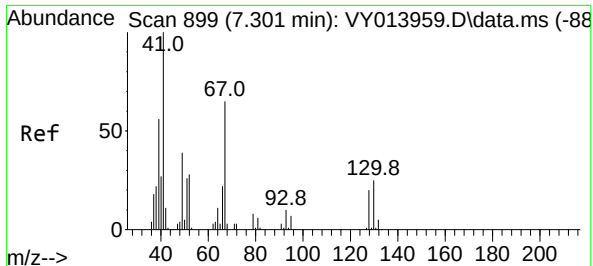
Tgt Ion: 78 Resp: 217017

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6

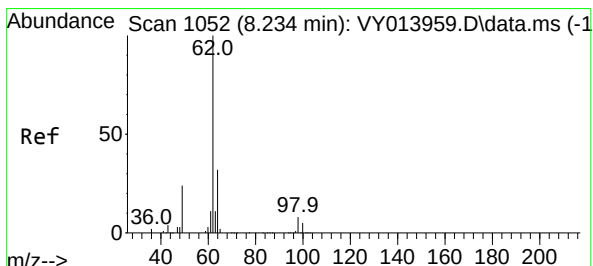
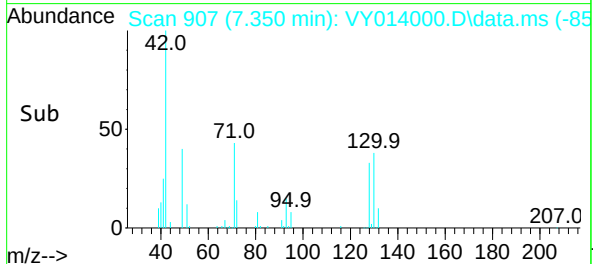
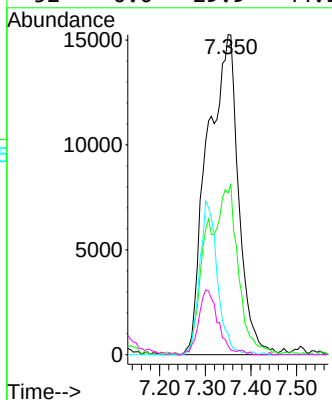
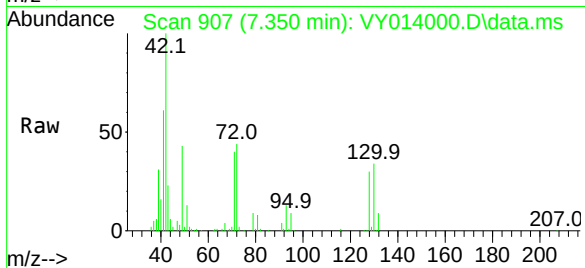




#41
Methacrylonitrile
Concen: 51.726 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.048 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

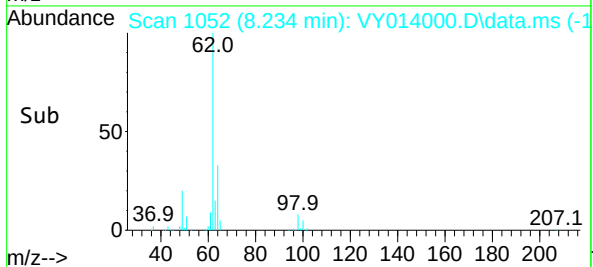
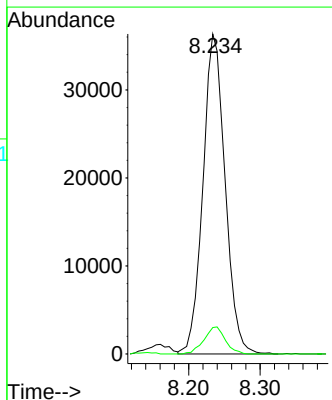
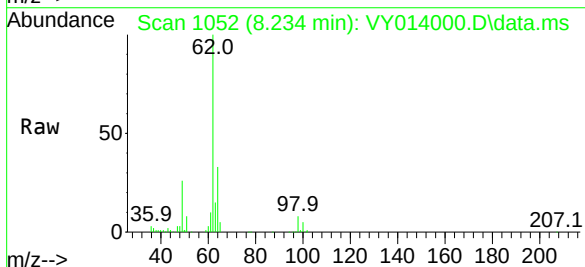
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

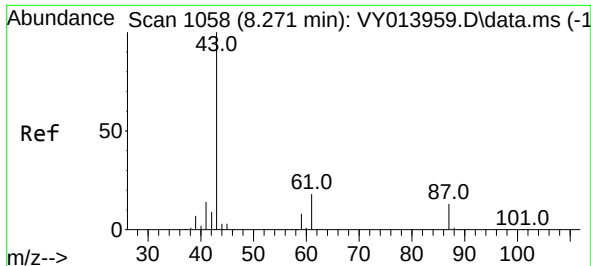
Tgt Ion:	41	Resp:	71987
Ion	Ratio	Lower	Upper
41	100		
39	31.1	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 20.035 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion:	62	Resp:	78272
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8

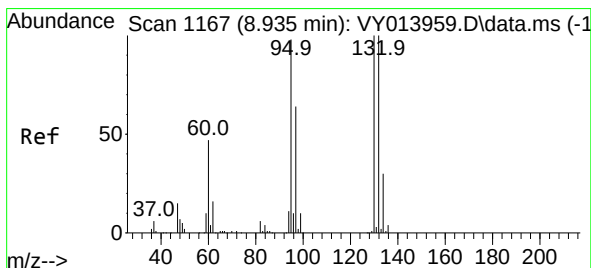
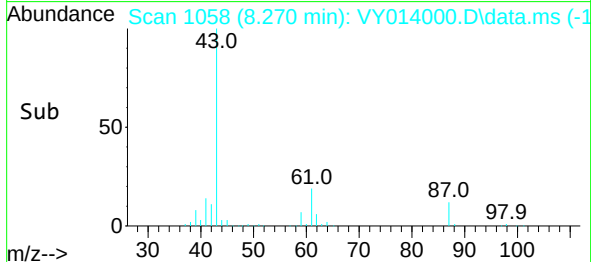
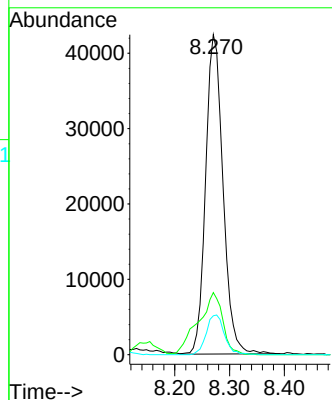
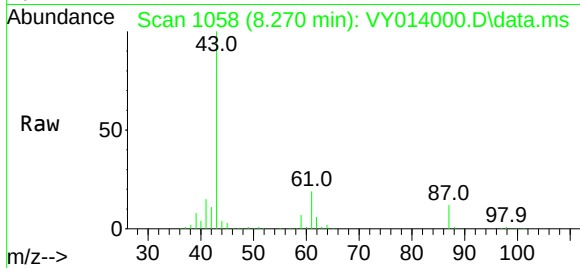




#43
Isopropyl Acetate
Concen: 18.414 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

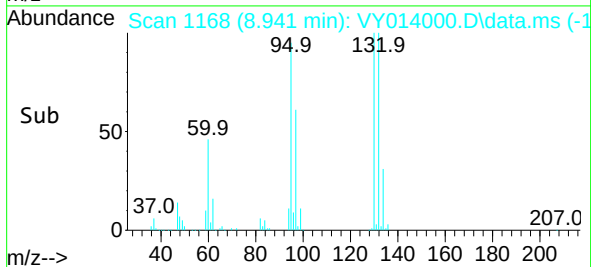
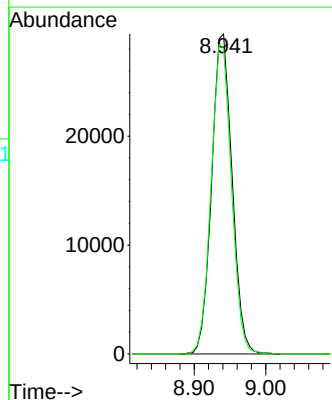
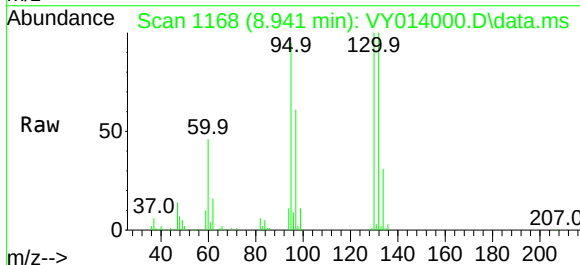
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

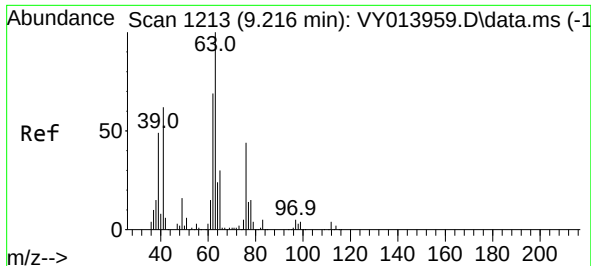
Tgt Ion: 43 Resp: 93362
Ion Ratio Lower Upper
43 100
61 27.5 21.1 31.7
87 13.0 9.8 14.8



#44
Trichloroethene
Concen: 20.905 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion:130 Resp: 58323
Ion Ratio Lower Upper
130 100
95 95.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.794 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

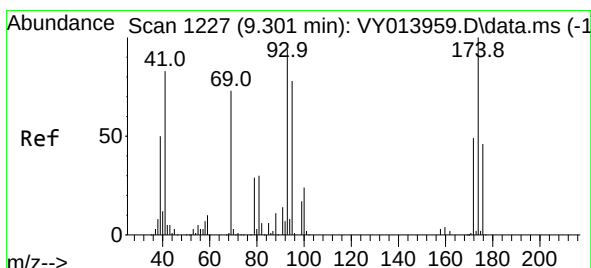
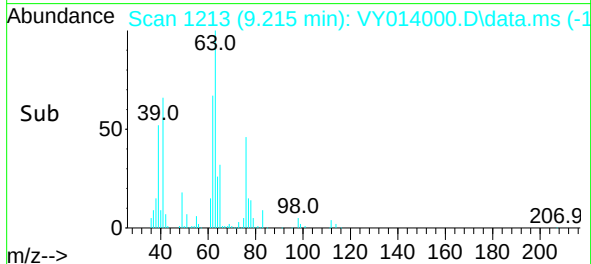
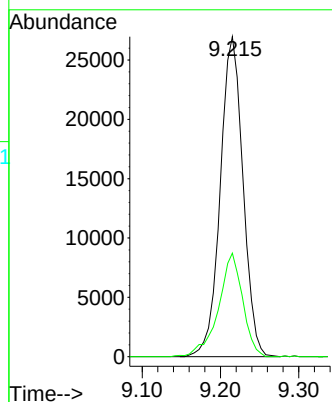
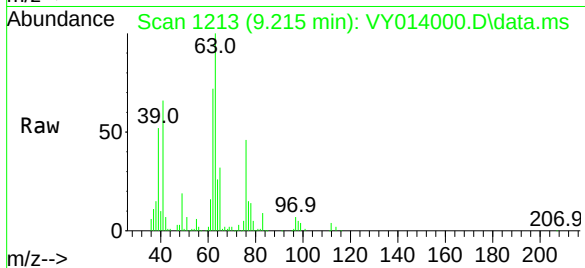
VY0605SBS01

Tgt Ion: 63 Resp: 54422

Ion Ratio Lower Upper

63 100

65 32.4 23.8 35.6



#46

Dibromomethane

Concen: 19.556 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

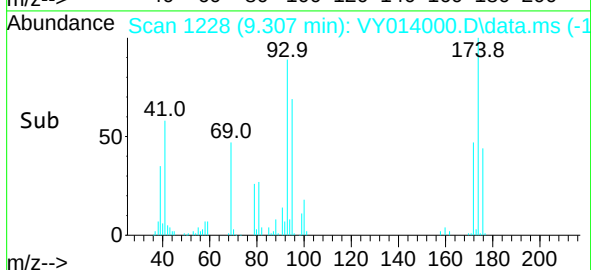
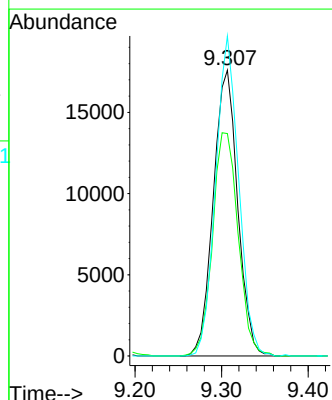
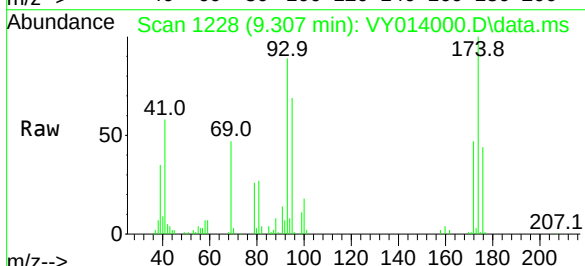
Tgt Ion: 93 Resp: 34421

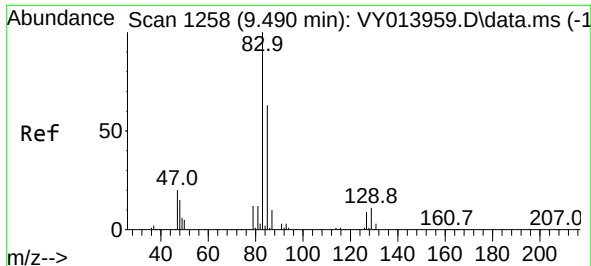
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 105.7 84.8 127.2





#47

Bromodichloromethane

Concen: 20.497 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

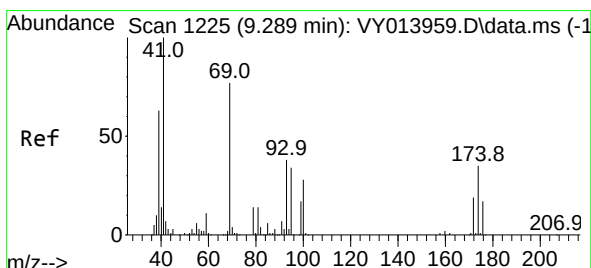
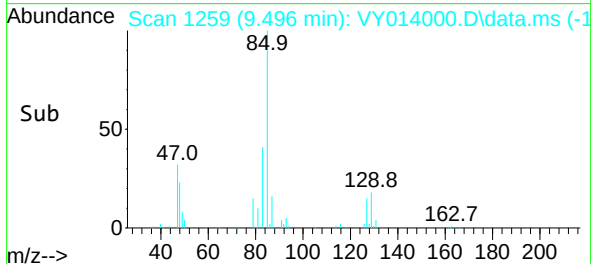
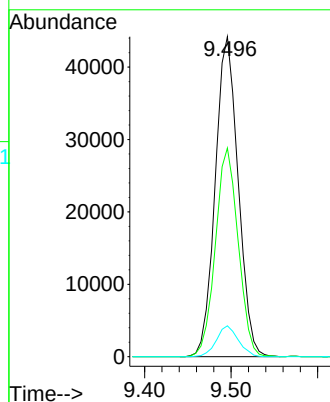
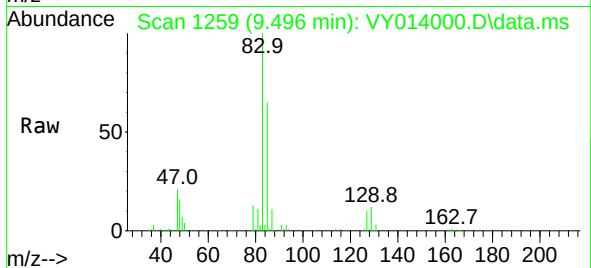
Tgt Ion: 83 Resp: 81273

Ion Ratio Lower Upper

83 100

85 65.2 50.1 75.1

127 9.7 7.1 10.7



#48

Methyl methacrylate

Concen: 18.716 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

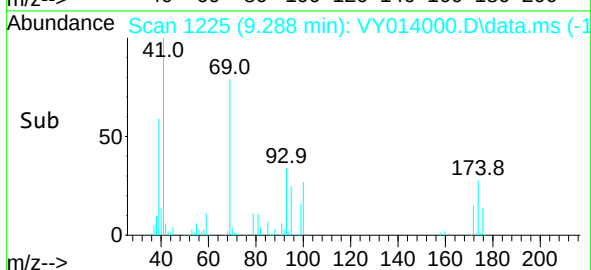
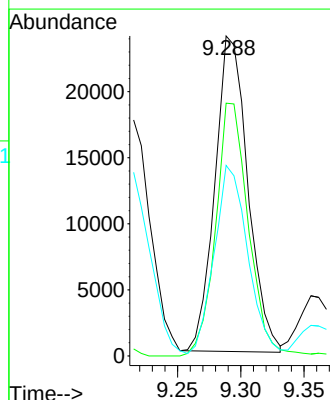
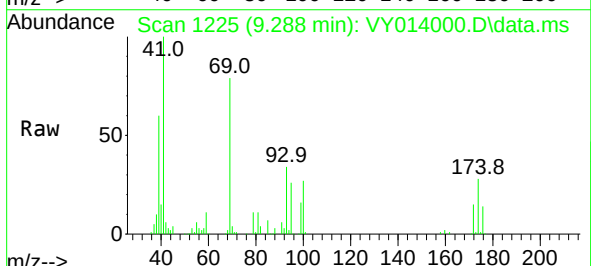
Tgt Ion: 41 Resp: 43190

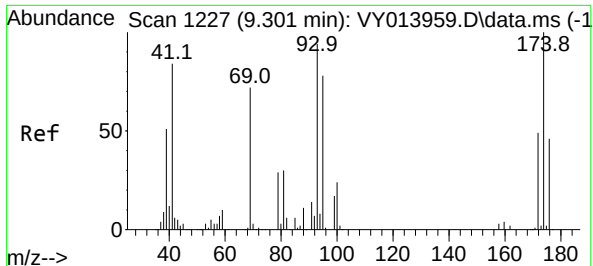
Ion Ratio Lower Upper

41 100

69 80.0 64.5 96.7

39 60.7 50.8 76.2





#49

1,4-Dioxane

Concen: 327.734 ug/l

RT: 9.319 min Scan# 1227

Delta R.T. 0.018 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

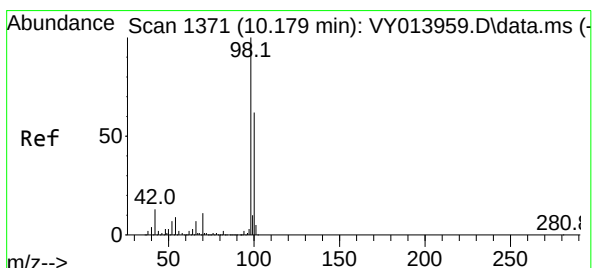
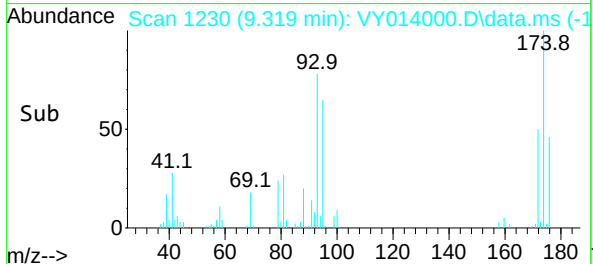
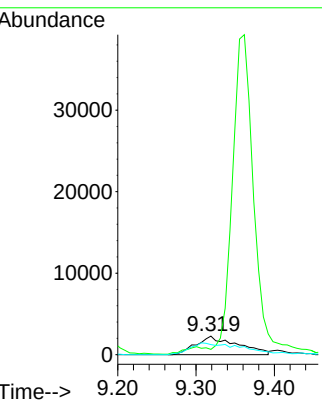
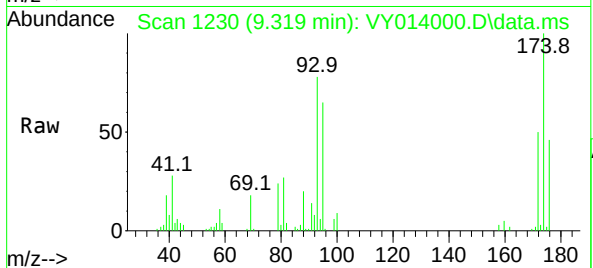
Tgt Ion: 88 Resp: 8389

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 81.1 30.9 46.3#



#50

Toluene-d8

Concen: 51.632 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014000.D

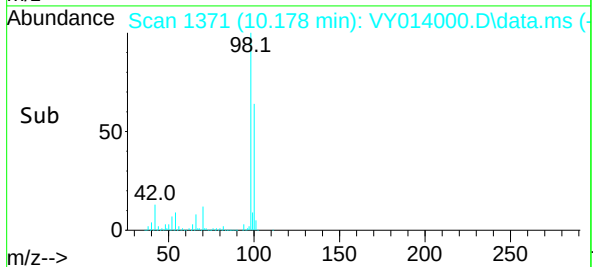
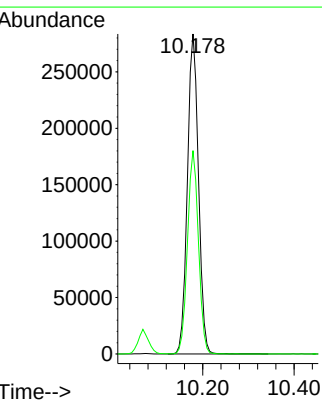
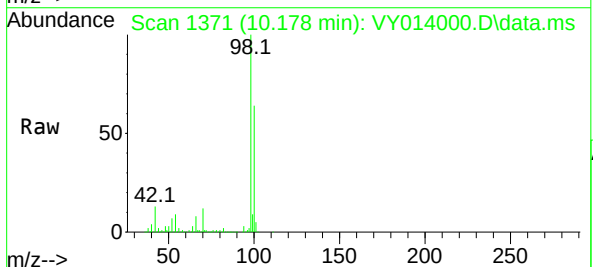
Acq: 05 Jun 2023 12:25

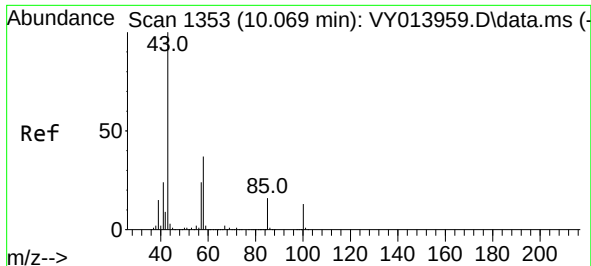
Tgt Ion: 98 Resp: 477431

Ion Ratio Lower Upper

98 100

100 62.9 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 92.407 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

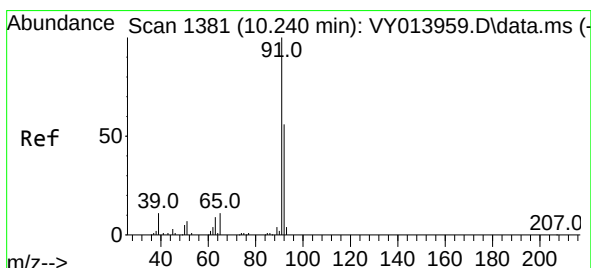
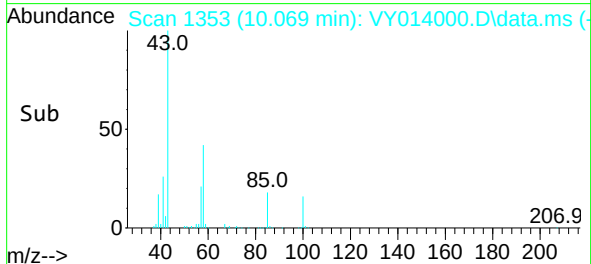
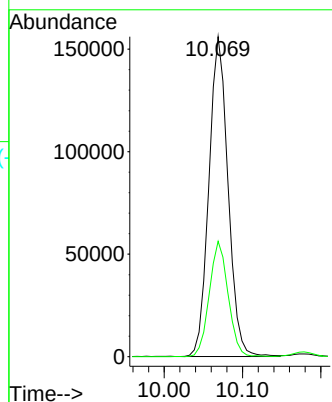
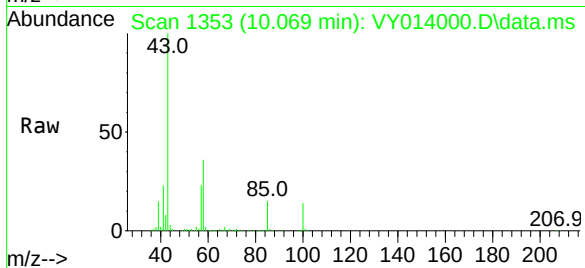
VY0605SBS01

Tgt Ion: 43 Resp: 264629

Ion Ratio Lower Upper

43 100

58 35.5 29.0 43.6



#52

Toluene

Concen: 20.860 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.006 min

Lab File: VY014000.D

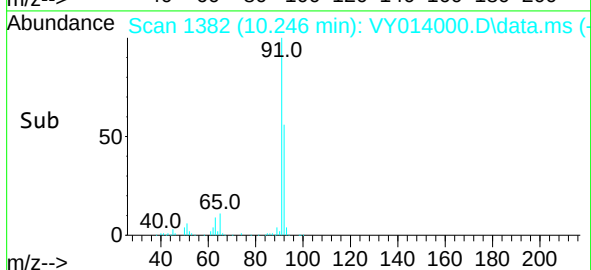
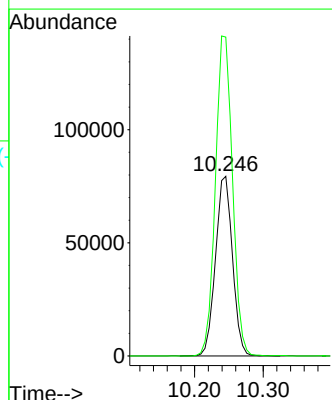
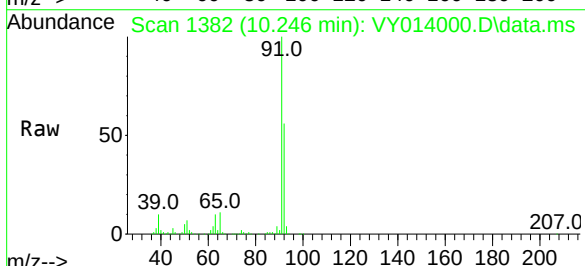
Acq: 05 Jun 2023 12:25

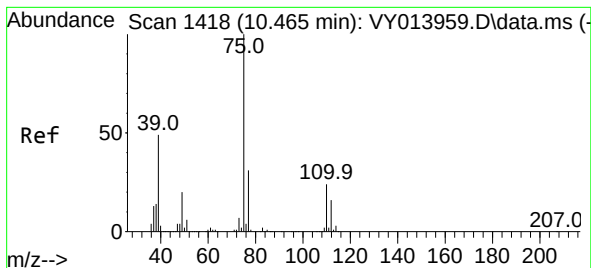
Tgt Ion: 92 Resp: 136149

Ion Ratio Lower Upper

92 100

91 179.3 143.8 215.6





#53

t-1,3-Dichloropropene

Concen: 19.869 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

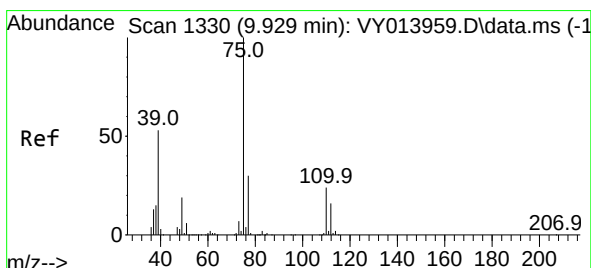
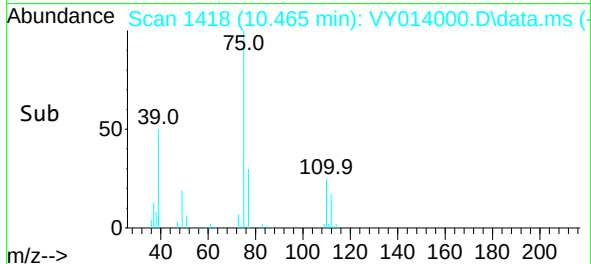
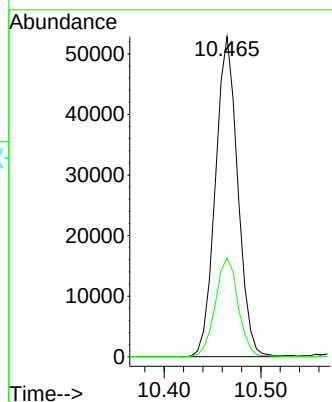
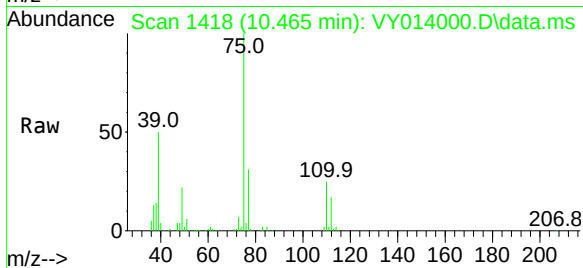
VY0605SBS01

Tgt Ion: 75 Resp: 84626

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 19.896 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

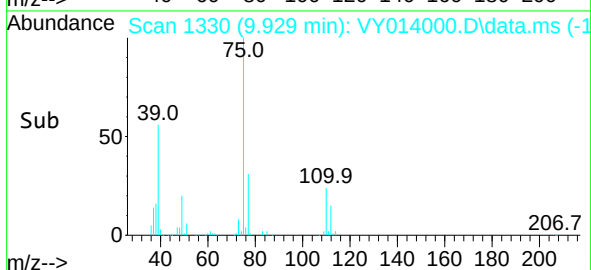
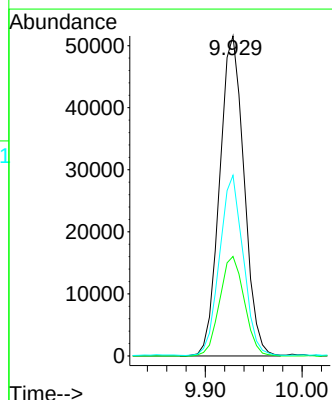
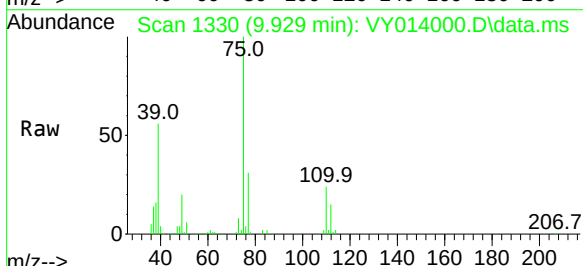
Tgt Ion: 75 Resp: 90477

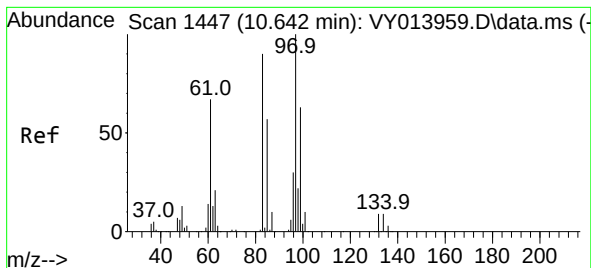
Ion Ratio Lower Upper

75 100

77 31.1 24.2 36.4

39 56.2 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 20.021 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

Tgt Ion: 97 Resp: 46458

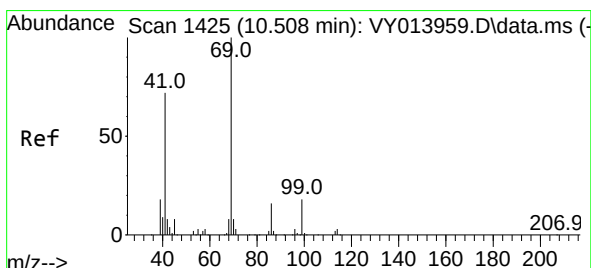
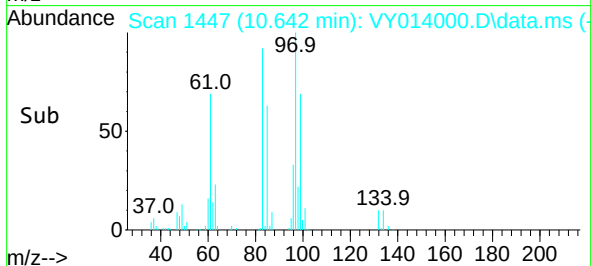
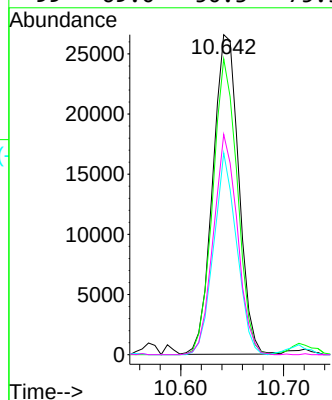
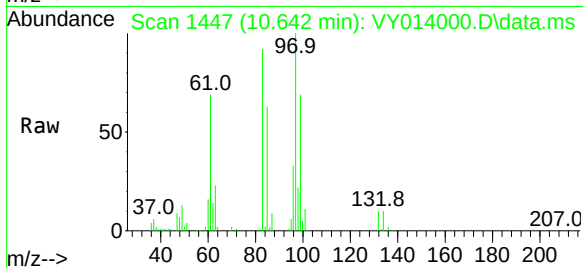
Ion Ratio Lower Upper

97 100

83 92.6 72.0 108.0

85 63.2 45.4 68.0

99 69.0 50.3 75.5



#56

Ethyl methacrylate

Concen: 18.878 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

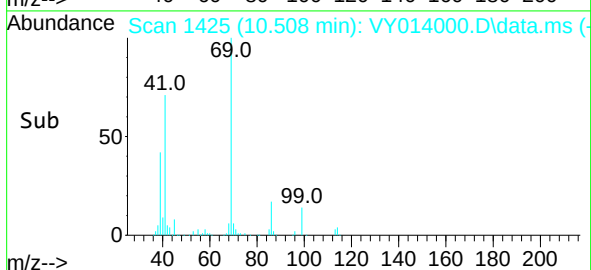
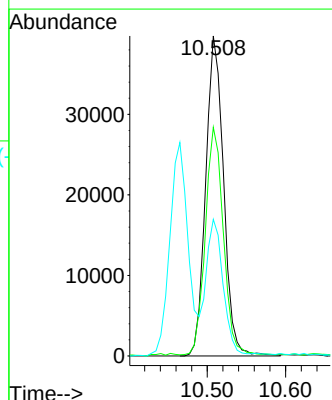
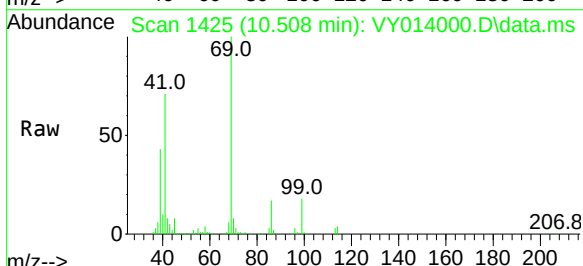
Tgt Ion: 69 Resp: 62897

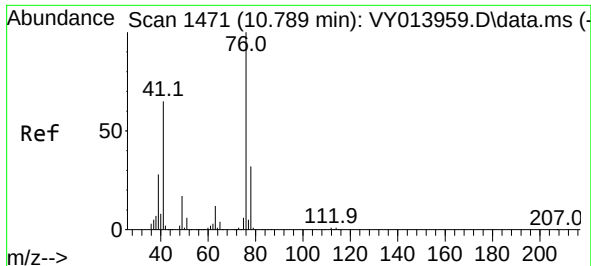
Ion Ratio Lower Upper

69 100

41 71.8 57.6 86.4

39 39.3 34.1 51.1





#57

1,3-Dichloropropane

Concen: 20.048 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

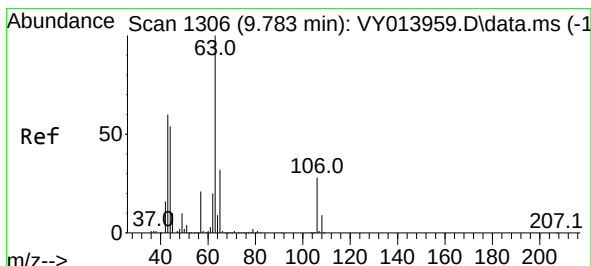
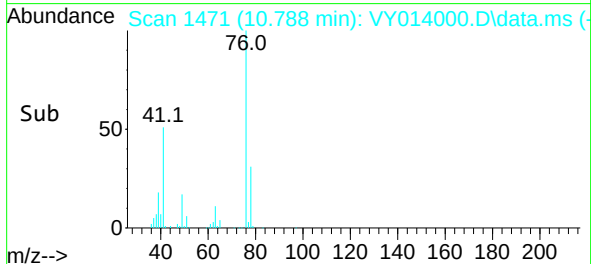
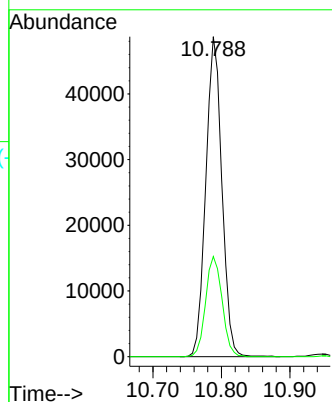
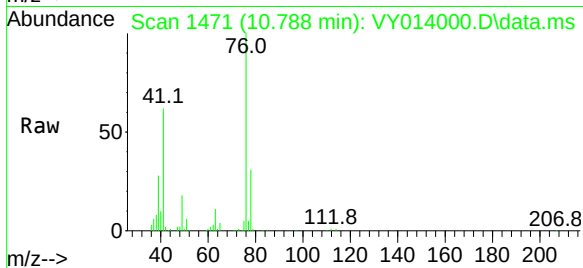
VY0605SBS01

Tgt Ion: 76 Resp: 79489

Ion Ratio Lower Upper

76 100

78 32.1 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 76.316 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY014000.D

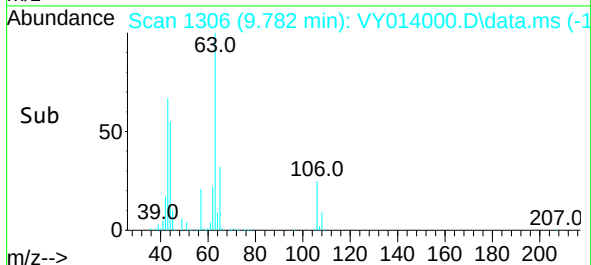
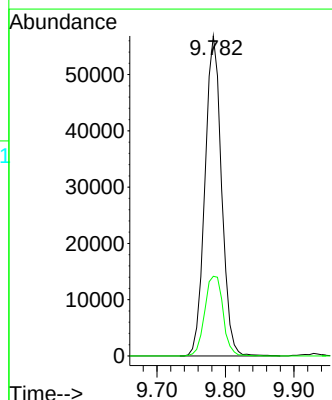
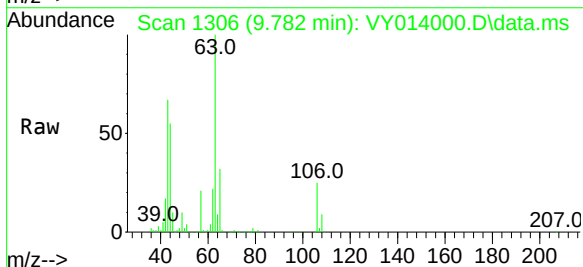
Acq: 05 Jun 2023 12:25

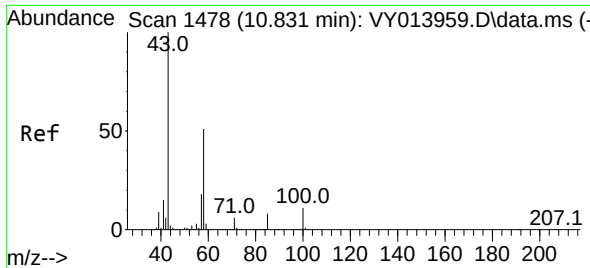
Tgt Ion: 63 Resp: 96109

Ion Ratio Lower Upper

63 100

106 27.5 21.2 31.8

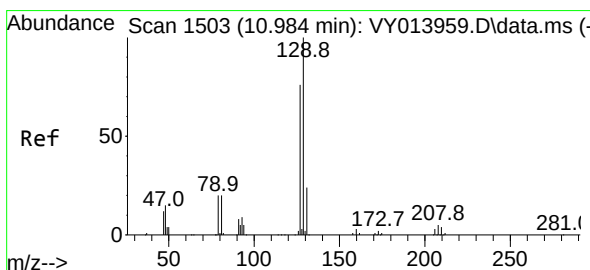
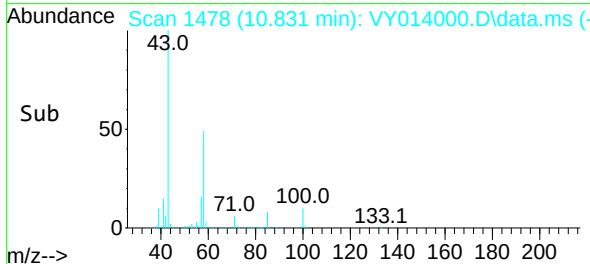
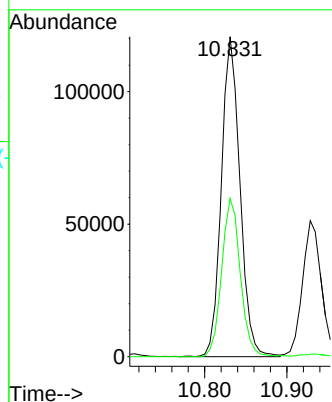
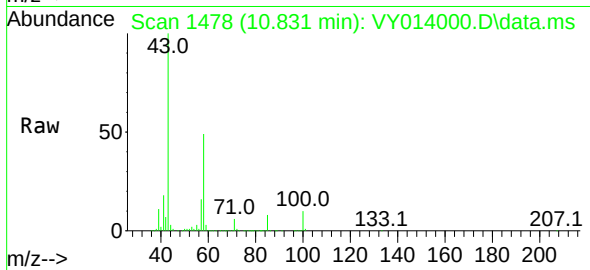




#59
2-Hexanone
Concen: 91.623 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

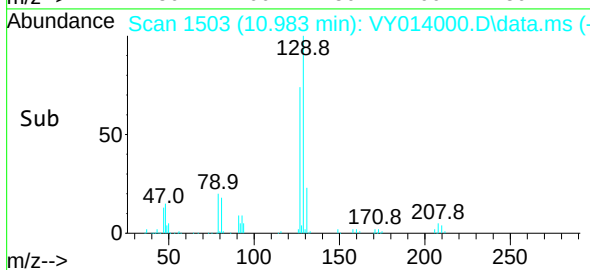
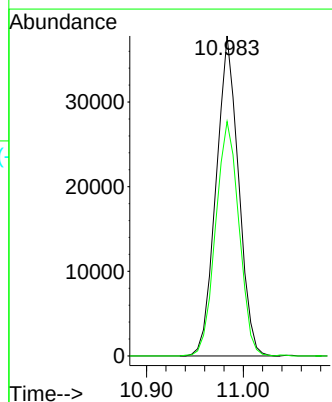
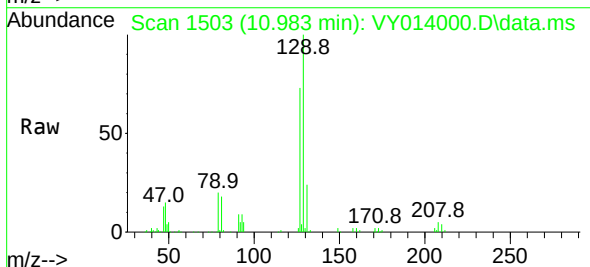
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

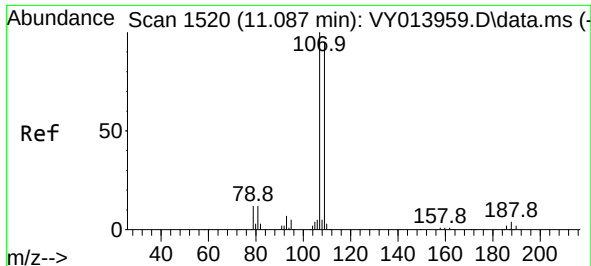
Tgt Ion: 43 Resp: 189993
Ion Ratio Lower Upper
43 100
58 49.7 25.1 75.3



#60
Dibromochloromethane
Concen: 20.753 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 129 Resp: 60865
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5

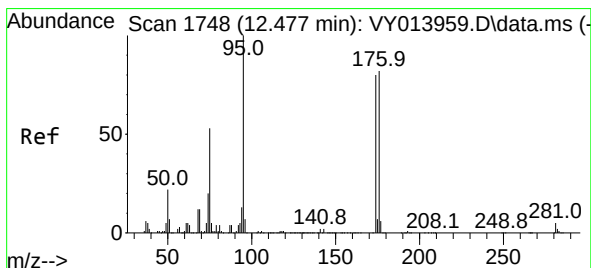
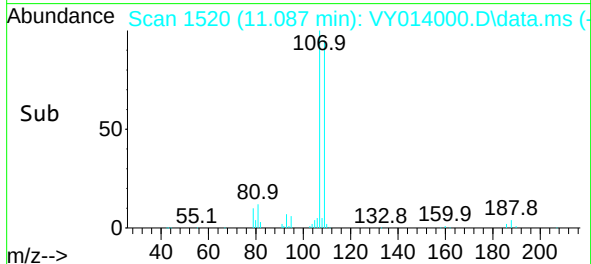
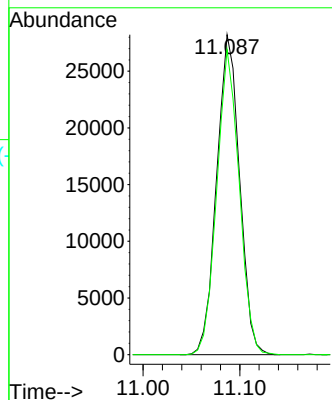
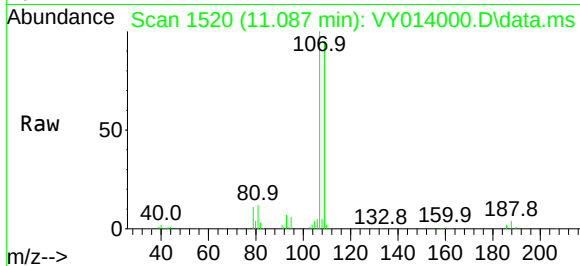




#61
1,2-Dibromoethane
Concen: 19.903 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

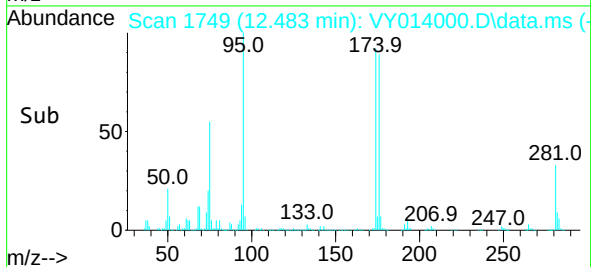
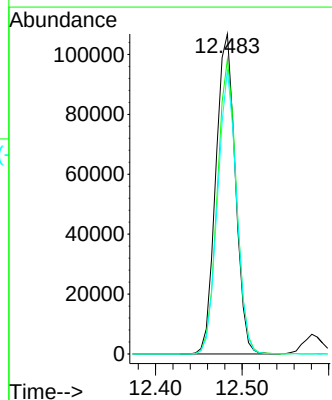
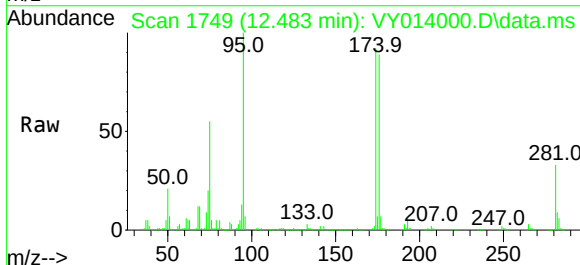
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

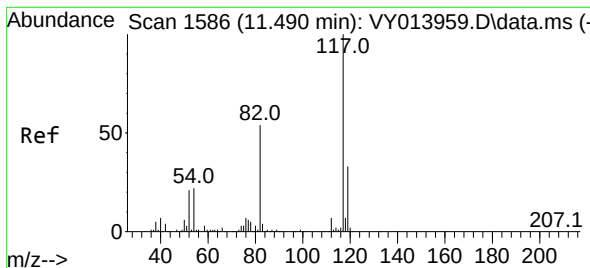
Tgt Ion:107 Resp: 46403
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.994 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 95 Resp: 167059
Ion Ratio Lower Upper
95 100
174 90.6 0.0 178.2
176 86.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

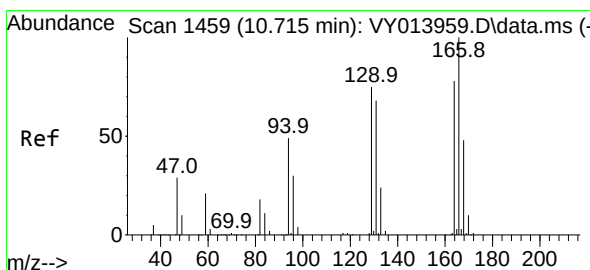
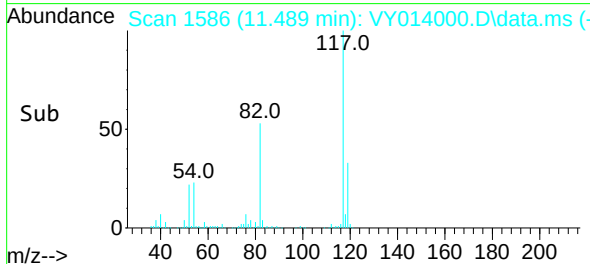
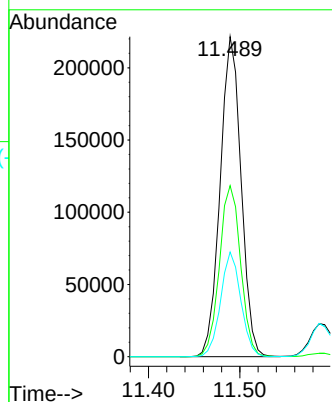
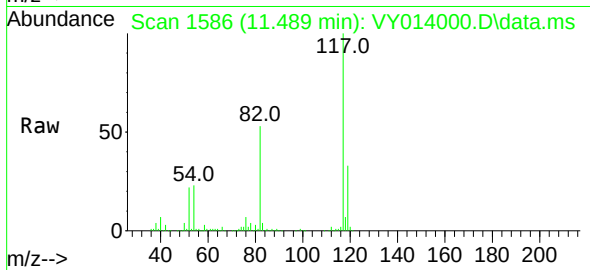
Tgt Ion:117 Resp: 352934

Ion Ratio Lower Upper

117 100

82 53.4 43.4 65.0

119 32.7 26.3 39.5



#64

Tetrachloroethene

Concen: 23.181 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Tgt Ion:164 Resp: 56049

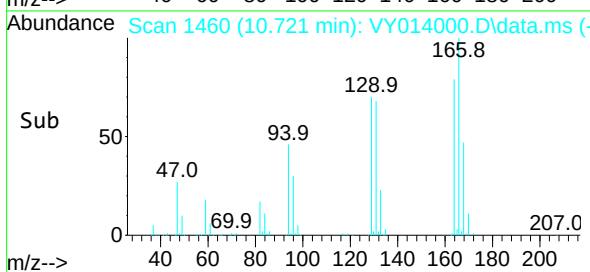
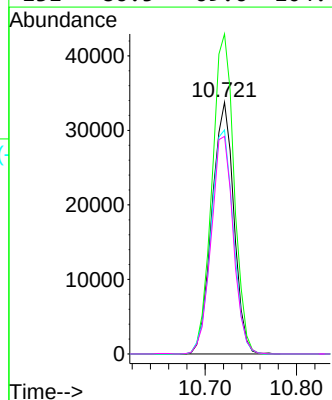
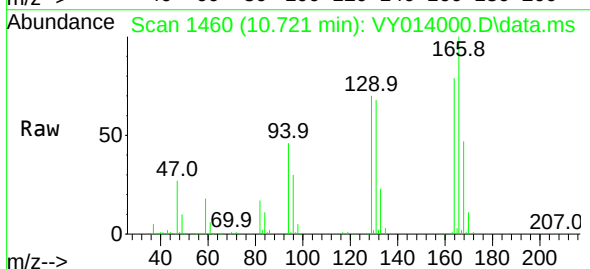
Ion Ratio Lower Upper

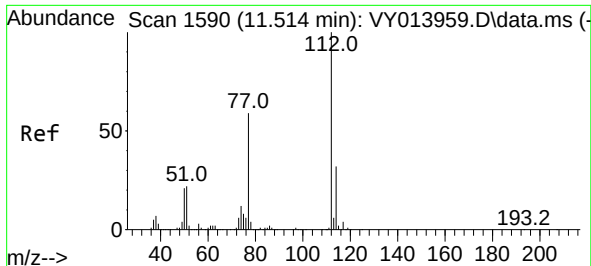
164 100

166 127.1 103.0 154.6

129 89.0 77.2 115.8

131 86.5 69.6 104.4

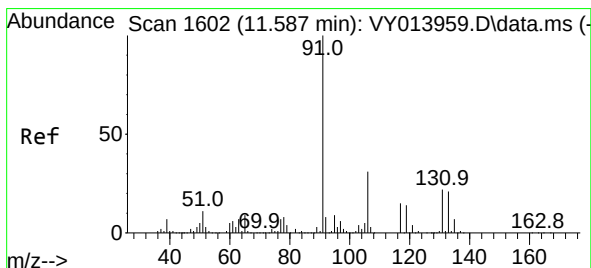
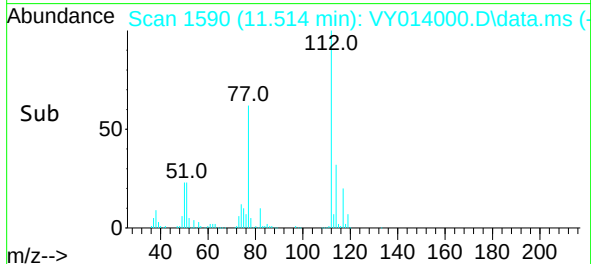
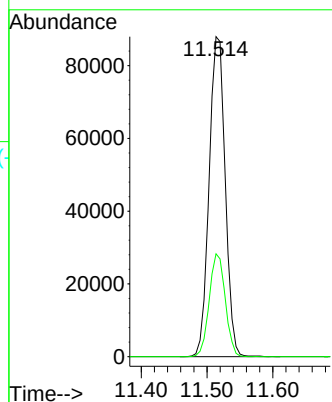
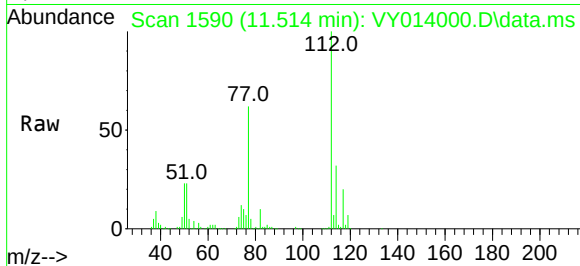




#65
Chlorobenzene
Concen: 20.668 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

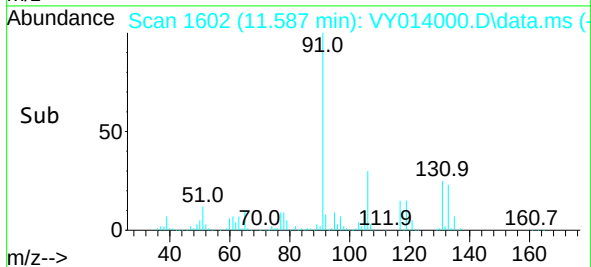
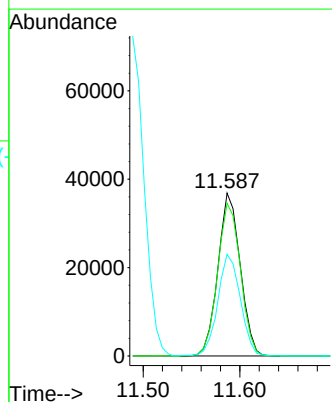
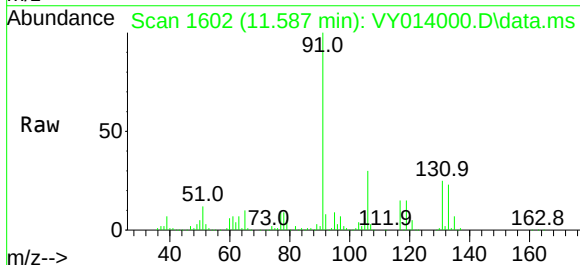
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

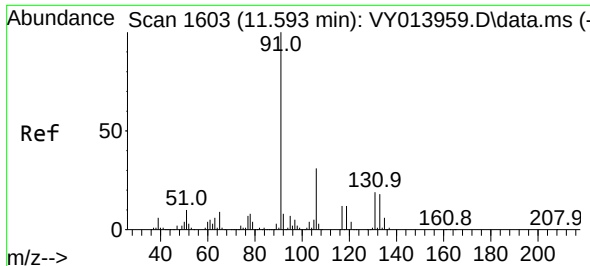
Tgt Ion:112 Resp: 149647
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.914 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion:131 Resp: 58951
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 63.2 31.6 94.7

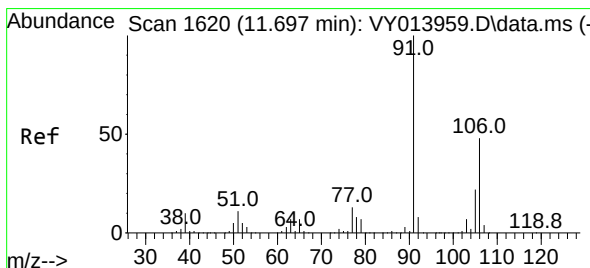
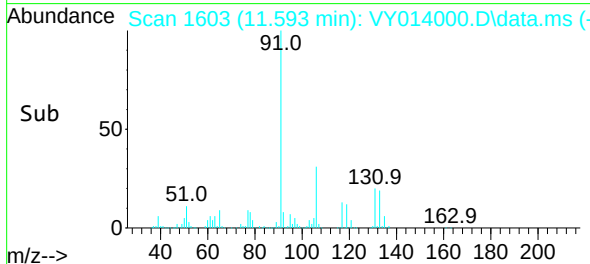
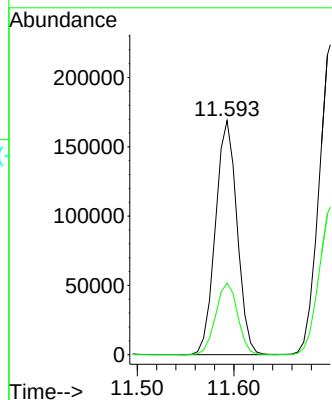
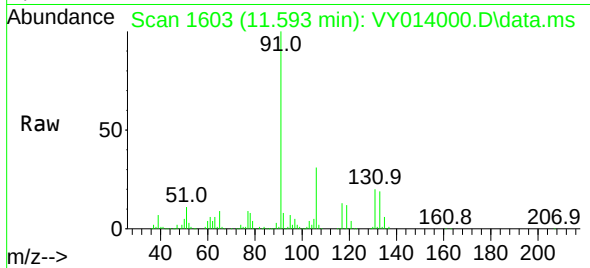




#67
Ethyl Benzene
Concen: 20.907 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

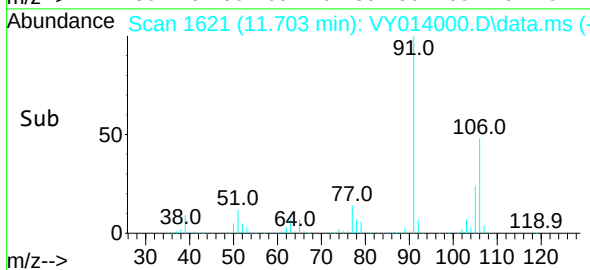
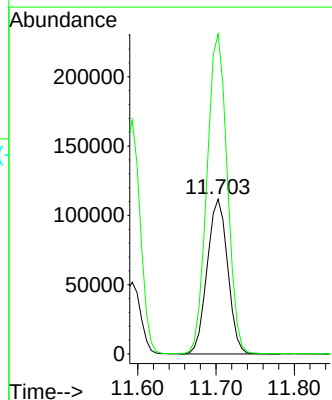
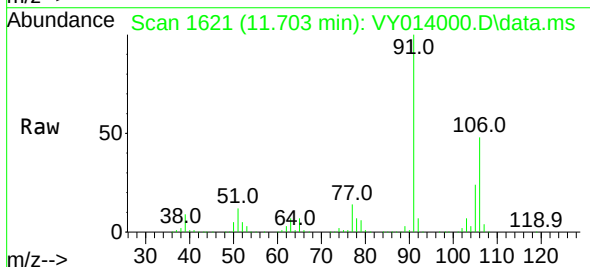
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

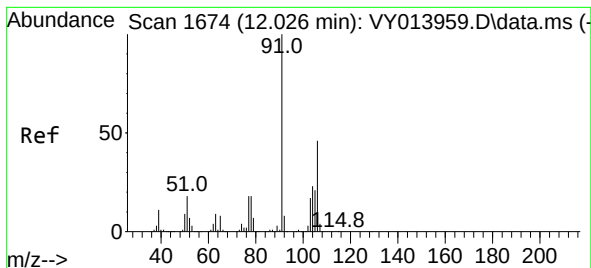
Tgt Ion: 91 Resp: 262023
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8



#68
m/p-Xylenes
Concen: 42.442 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 106 Resp: 203189
Ion Ratio Lower Upper
106 100
91 204.0 166.1 249.1





#69

o-Xylene

Concen: 20.821 ug/l

RT: 12.032 min Scan# 1674

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

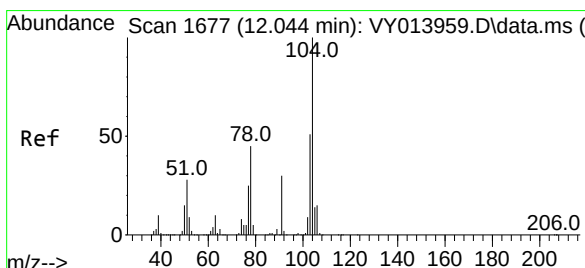
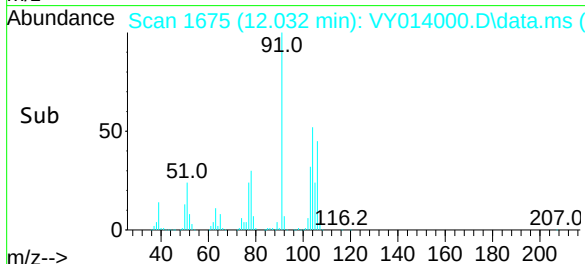
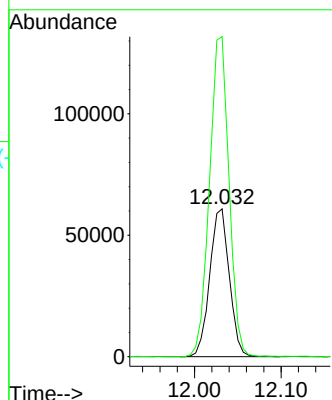
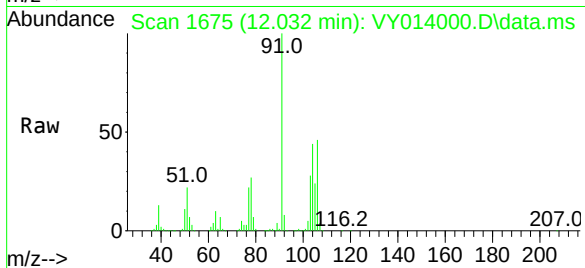
VY0605SBS01

Tgt Ion:106 Resp: 95514

Ion Ratio Lower Upper

106 100

91 216.4 108.1 324.3



#70

Styrene

Concen: 20.686 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

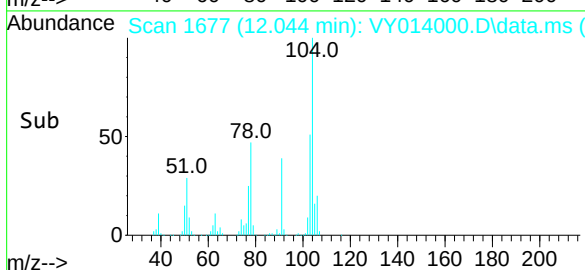
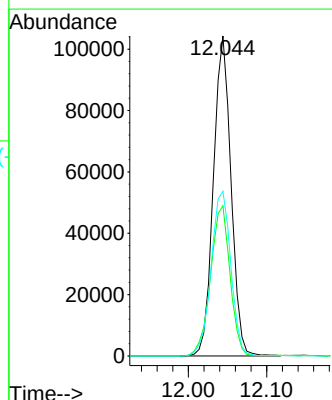
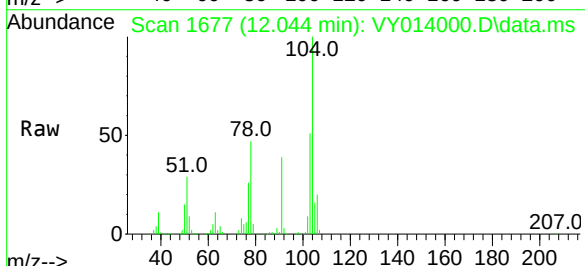
Tgt Ion:104 Resp: 162991

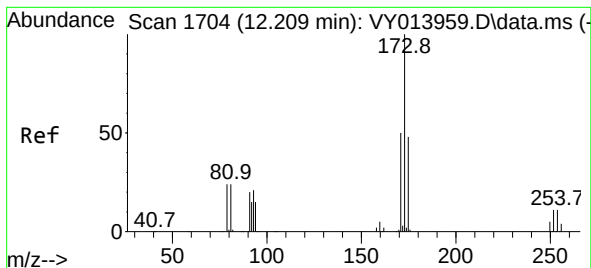
Ion Ratio Lower Upper

104 100

78 51.9 41.5 62.3

103 57.6 44.6 67.0





#71

Bromoform

Concen: 19.822 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

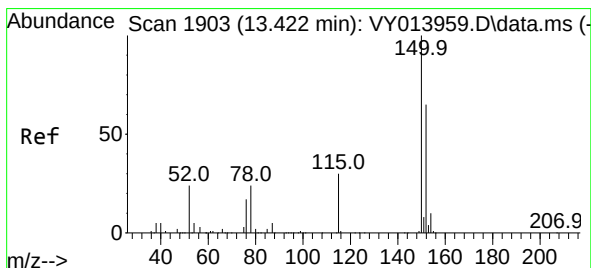
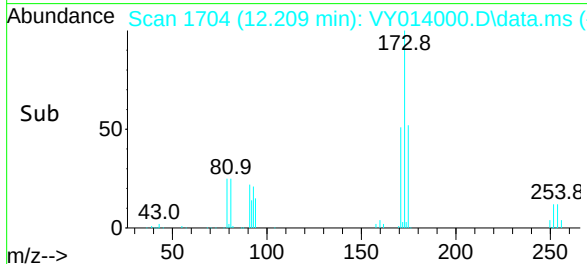
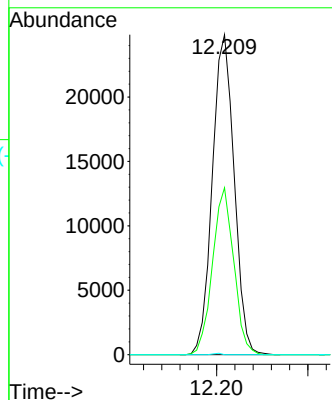
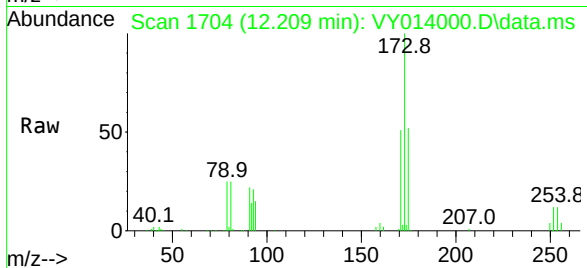
Tgt Ion:173 Resp: 41192

Ion Ratio Lower Upper

173 100

175 50.8 24.6 73.8

254 0.2 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

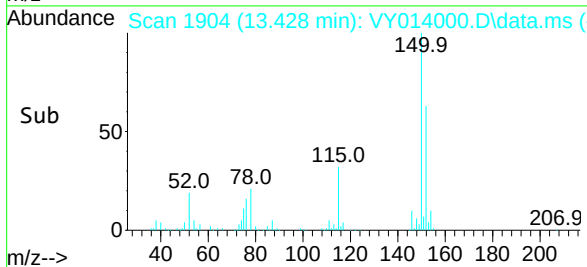
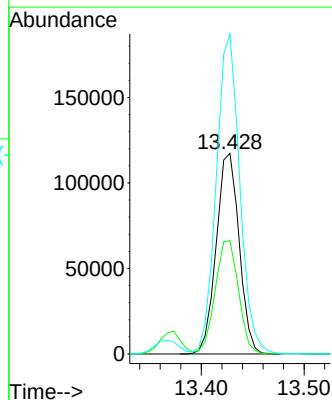
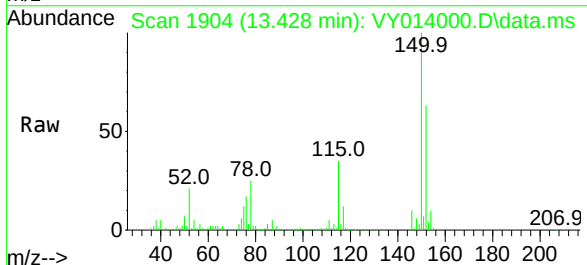
Tgt Ion:152 Resp: 181598

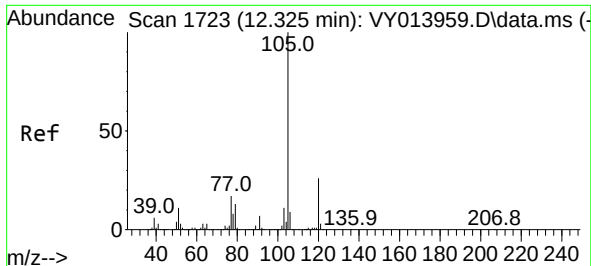
Ion Ratio Lower Upper

152 100

115 57.8 28.8 86.5

150 163.3 0.0 348.8

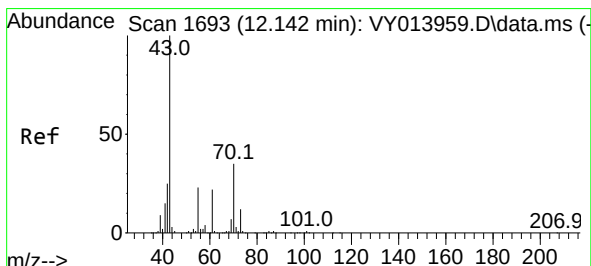
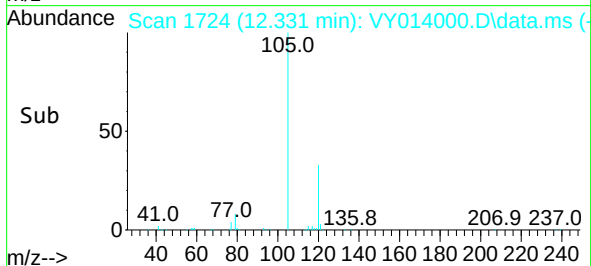
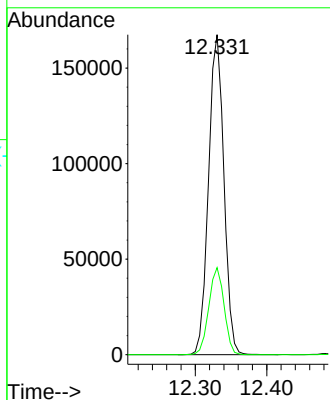
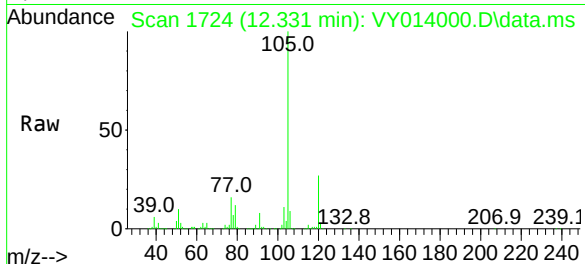




#73
Isopropylbenzene
Concen: 20.829 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

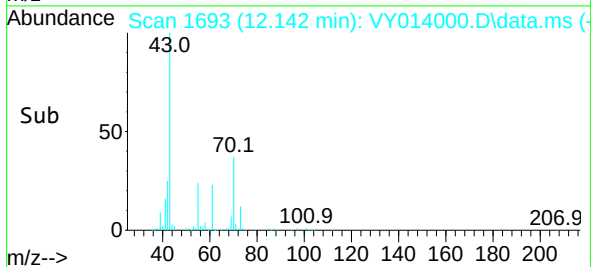
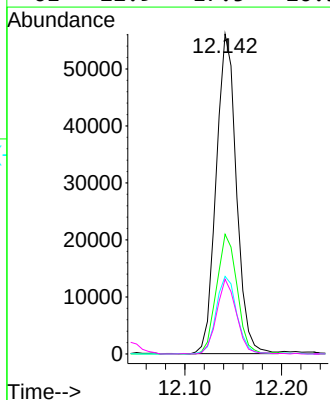
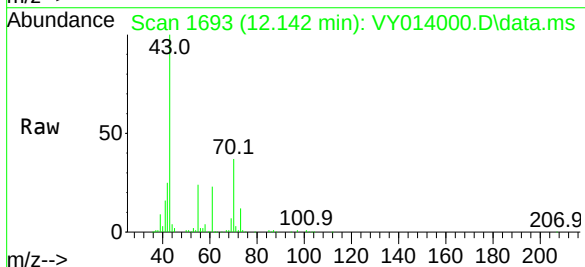
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

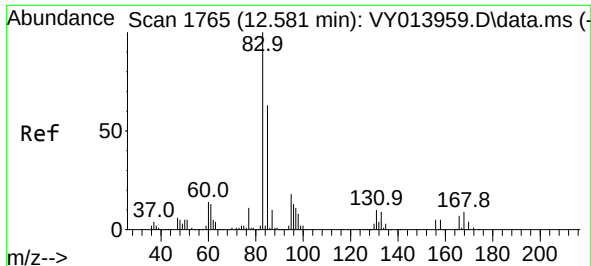
Tgt Ion:105 Resp: 249654
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 17.696 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 43 Resp: 81379
Ion Ratio Lower Upper
43 100
70 38.4 29.7 44.5
55 24.8 18.3 27.5
61 22.9 17.5 26.3

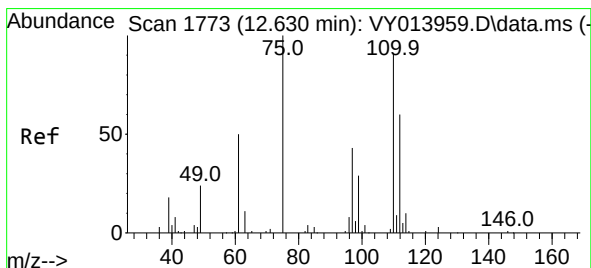
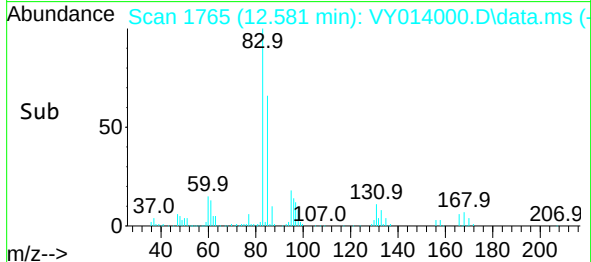
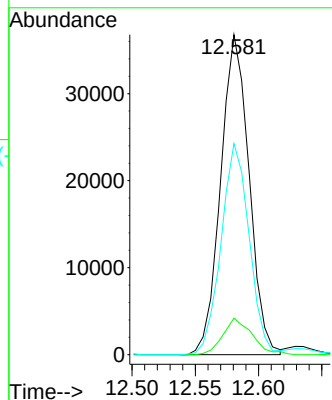
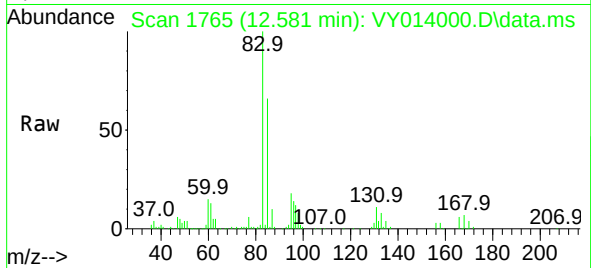




#75
 1,1,2-Tetrachloroethane
 Concen: 18.337 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY014000.D
 Acq: 05 Jun 2023 12:25

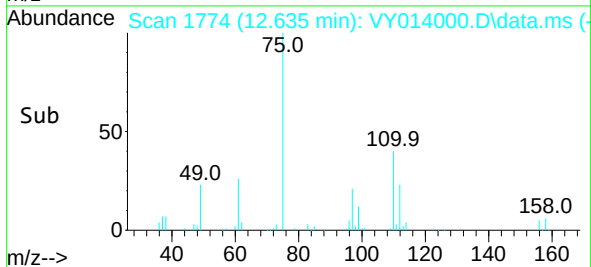
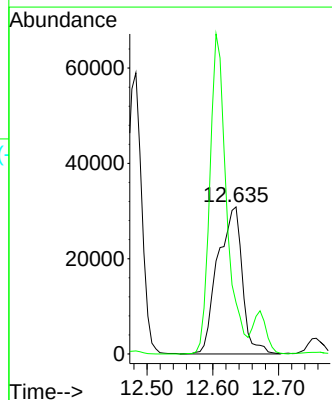
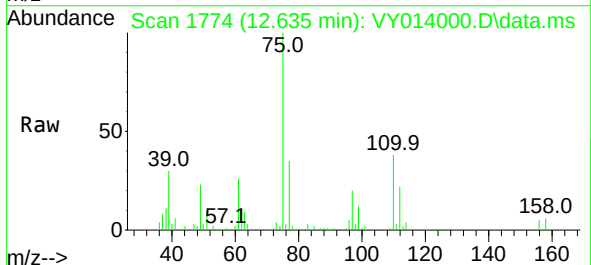
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBS01

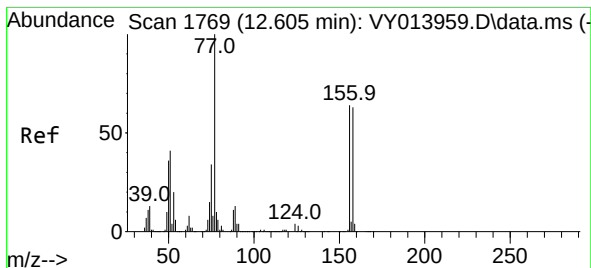
Tgt Ion: 83 Resp: 57443
 Ion Ratio Lower Upper
 83 100
 131 11.8 5.4 16.2
 85 65.3 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 32.945 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: VY014000.D
 Acq: 05 Jun 2023 12:25

Tgt Ion: 75 Resp: 80509
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.415 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

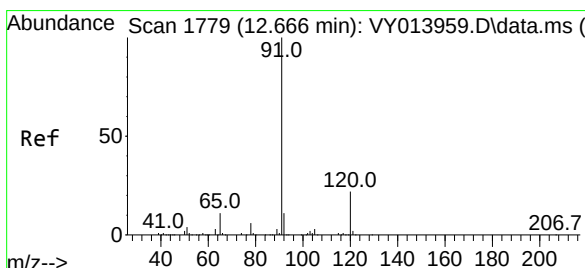
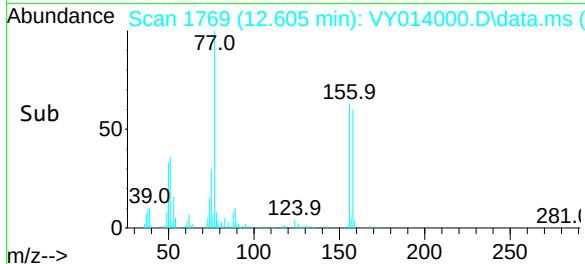
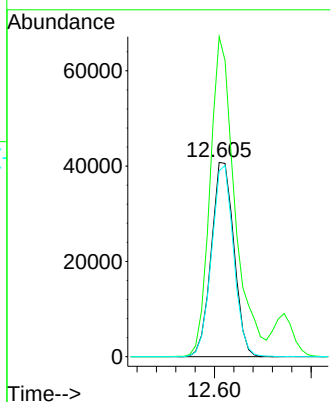
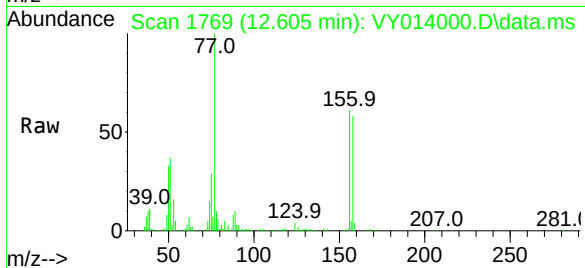
Tgt Ion:156 Resp: 66148

Ion Ratio Lower Upper

156 100

77 180.4 92.8 278.6

158 96.0 48.4 145.3



#78

n-propylbenzene

Concen: 21.247 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY014000.D

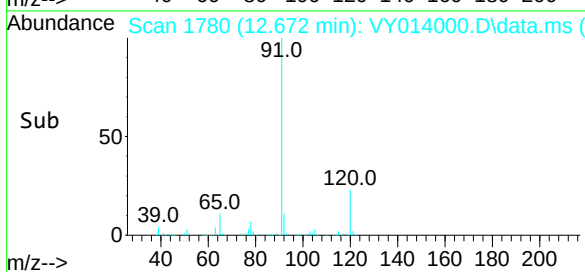
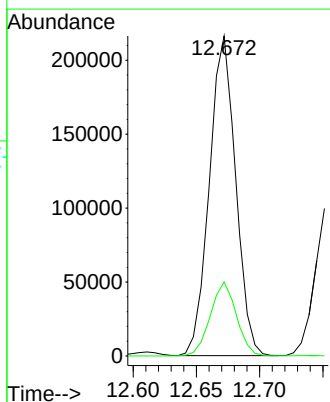
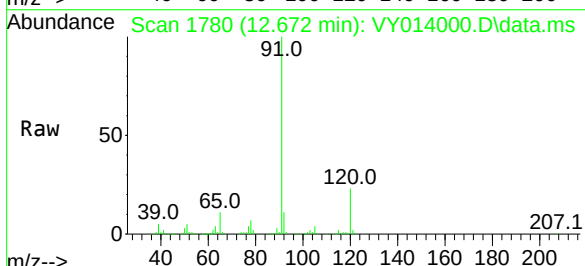
Acq: 05 Jun 2023 12:25

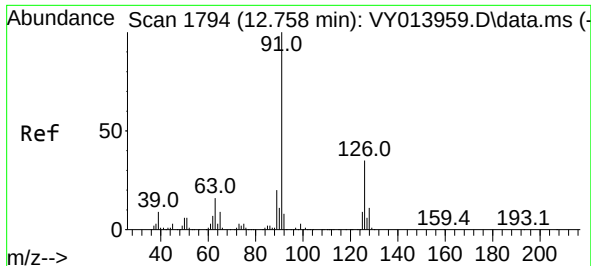
Tgt Ion: 91 Resp: 312118

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

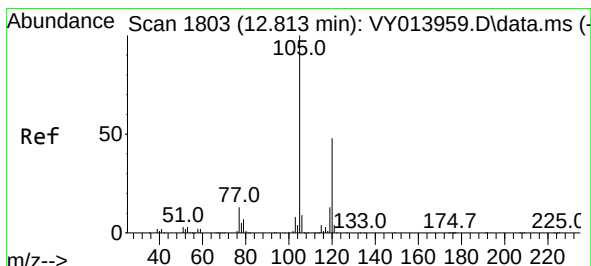
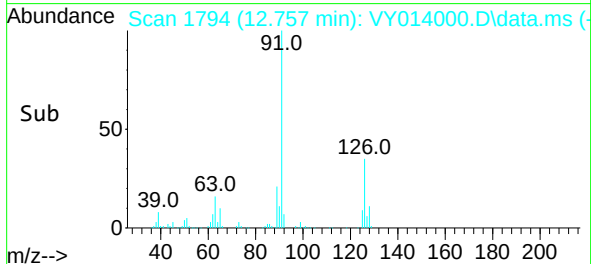
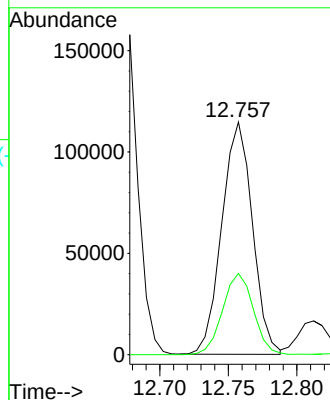
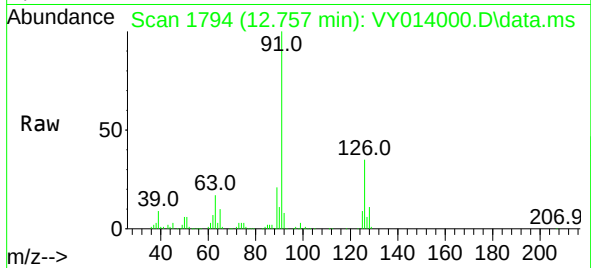




#79
2-Chlorotoluene
Concen: 20.512 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

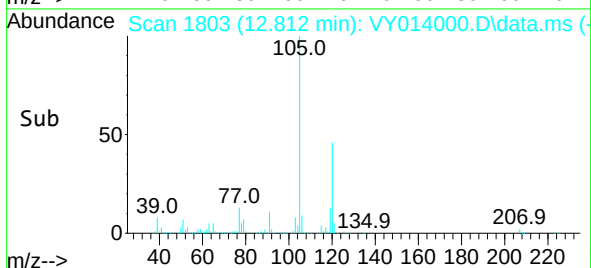
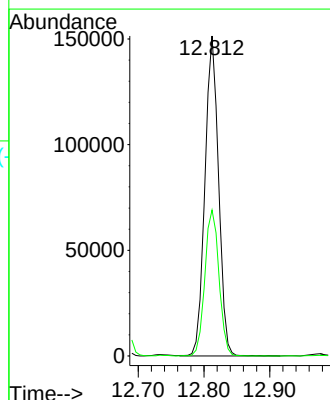
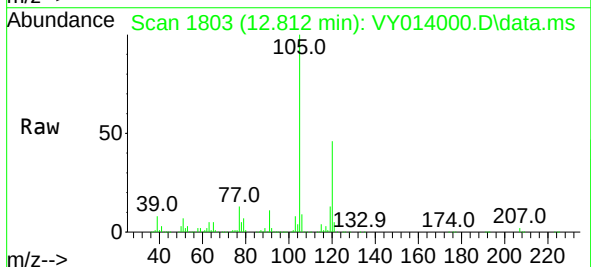
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

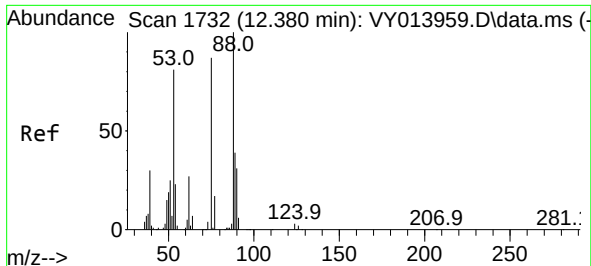
Tgt Ion: 91 Resp: 178382
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 21.275 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 105 Resp: 218557
Ion Ratio Lower Upper
105 100
120 47.2 23.9 71.7

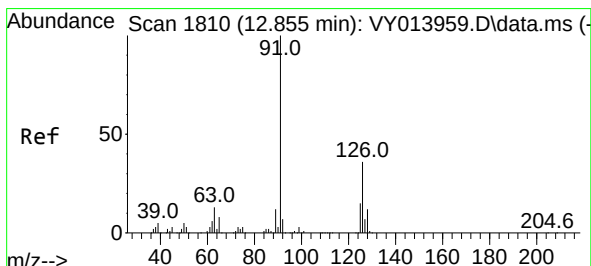
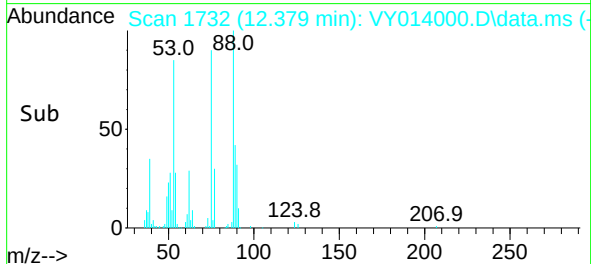
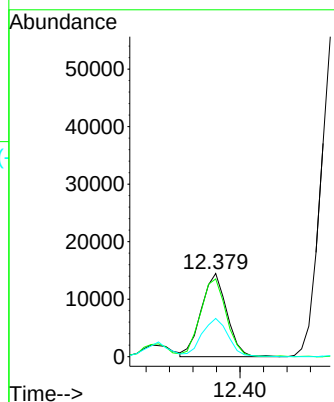
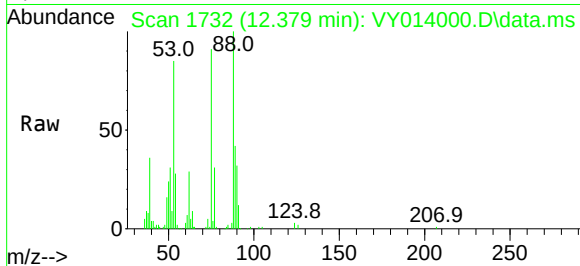




#81
trans-1,4-Dichloro-2-butene
Concen: 19.010 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

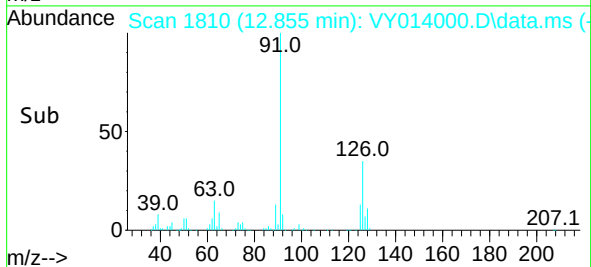
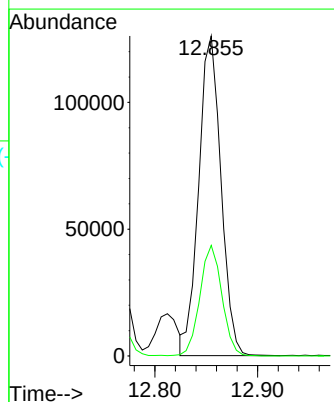
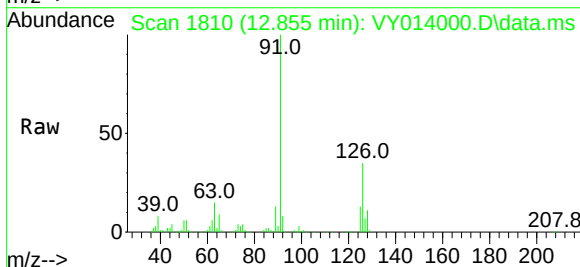
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

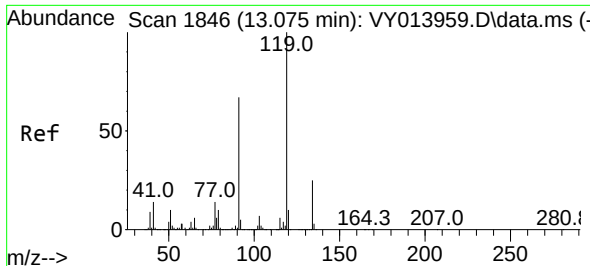
Tgt Ion: 75 Resp: 21897
Ion Ratio Lower Upper
75 100
53 93.6 77.8 116.8
89 47.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.734 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 91 Resp: 189637
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6

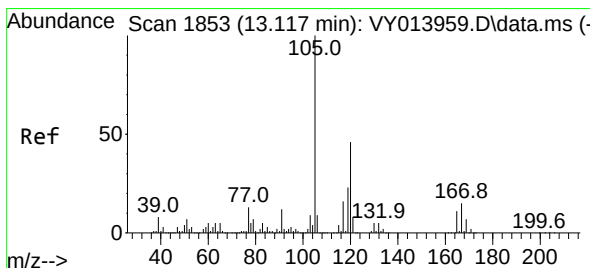
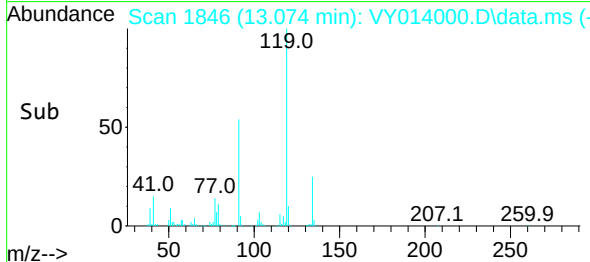
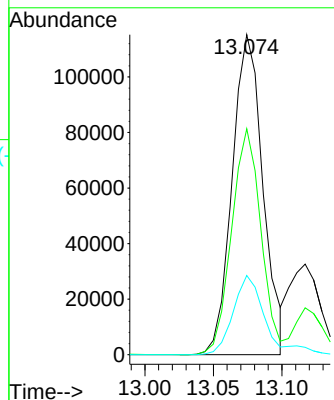
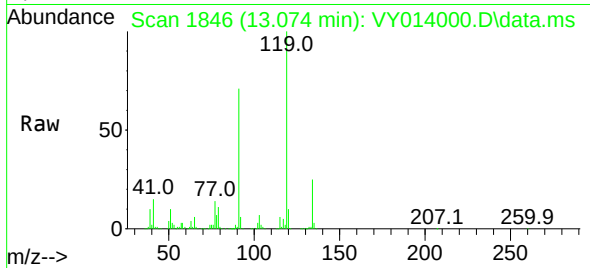




#83
 tert-Butylbenzene
 Concen: 20.976 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY014000.D
 Acq: 05 Jun 2023 12:25

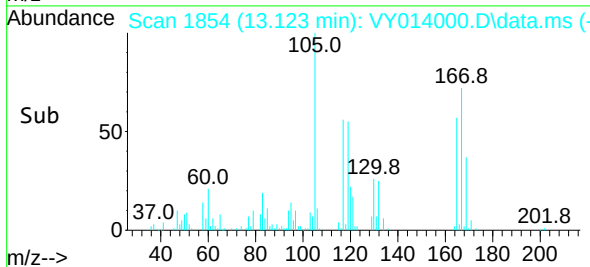
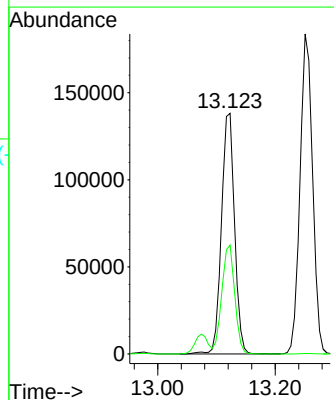
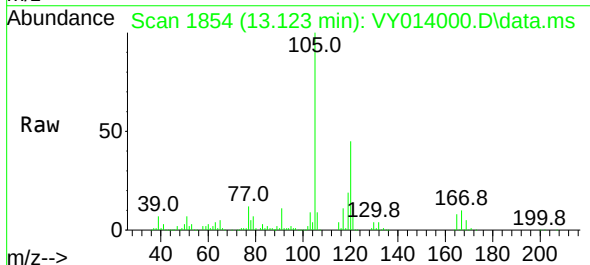
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0605SBS01

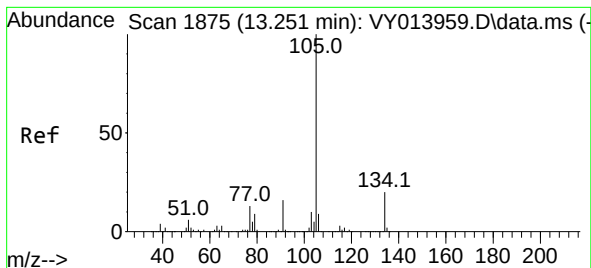
Tgt Ion:119 Resp: 180448
 Ion Ratio Lower Upper
 119 100
 91 67.0 32.9 98.6
 134 25.7 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.838 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: VY014000.D
 Acq: 05 Jun 2023 12:25

Tgt Ion:105 Resp: 213811
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 21.798 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

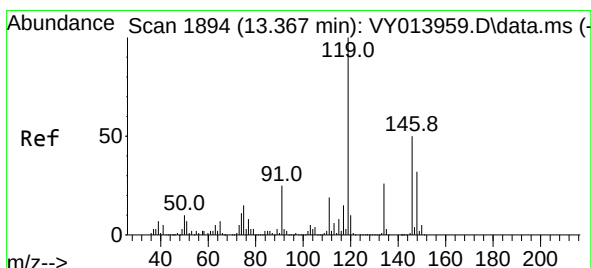
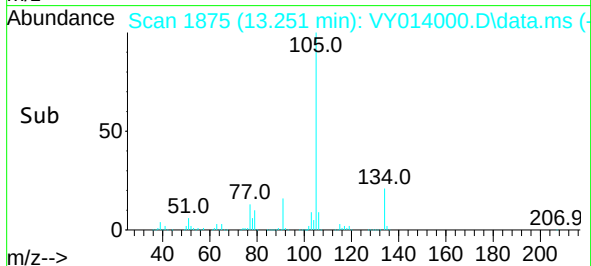
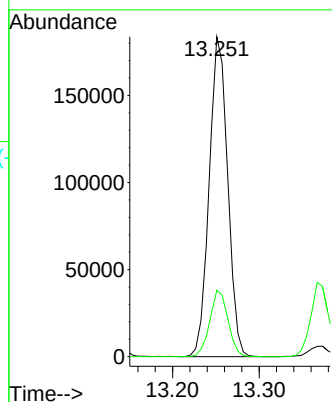
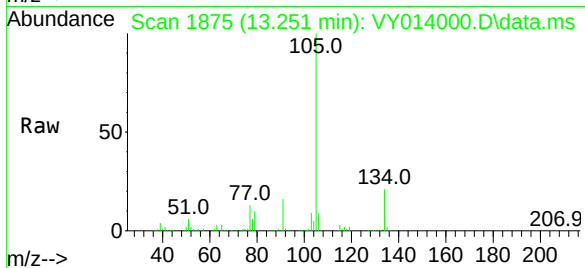
VY0605SBS01

Tgt Ion:105 Resp: 272686

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.6



#86

p-Isopropyltoluene

Concen: 21.940 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

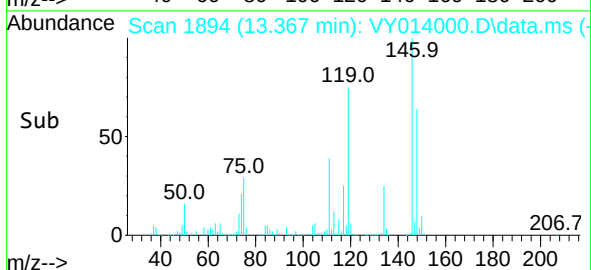
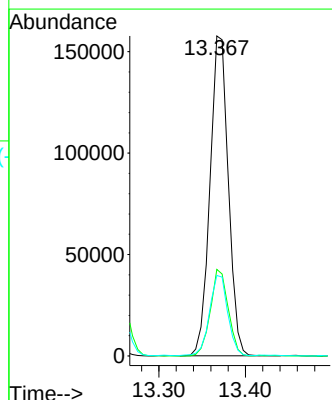
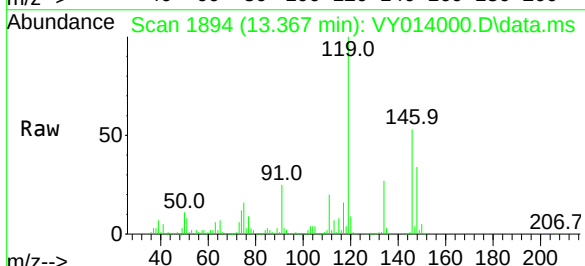
Tgt Ion:119 Resp: 231676

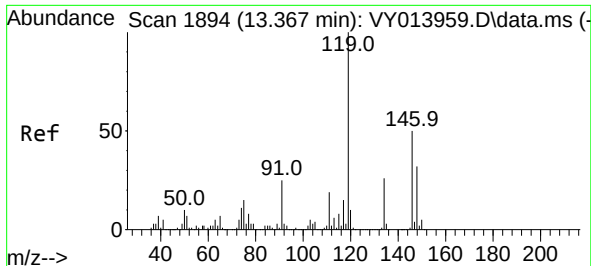
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 25.0 12.4 37.4

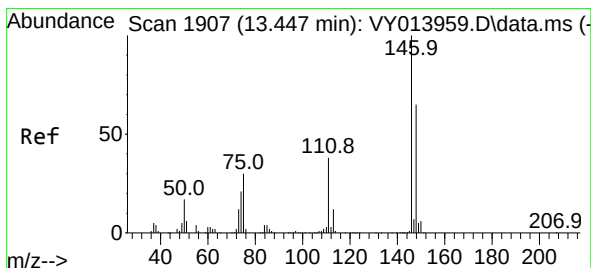
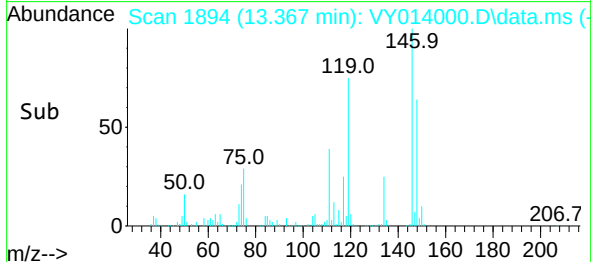
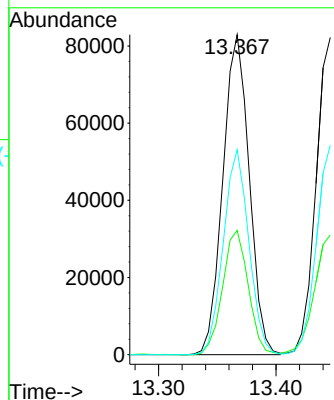
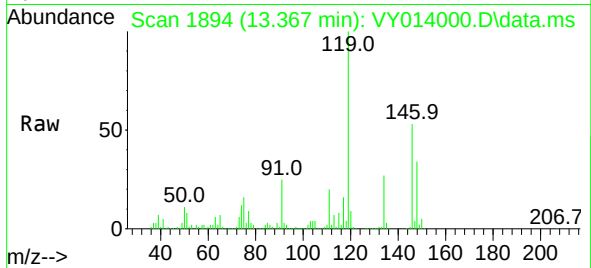




#87
1,3-Dichlorobenzene
Concen: 21.010 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

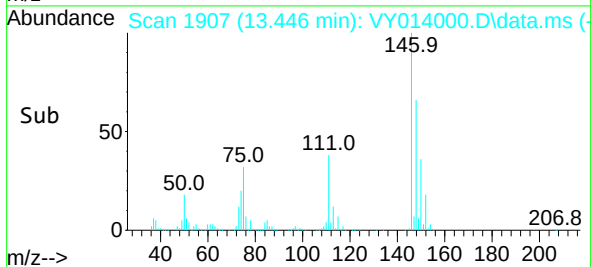
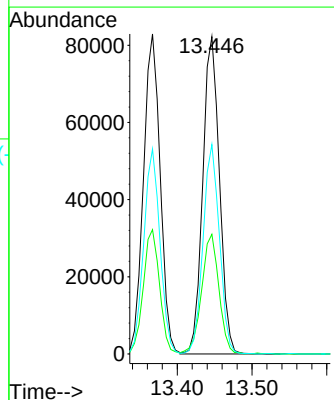
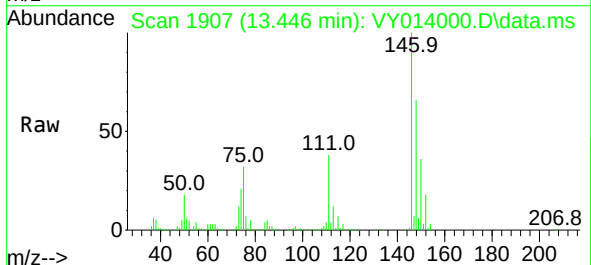
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

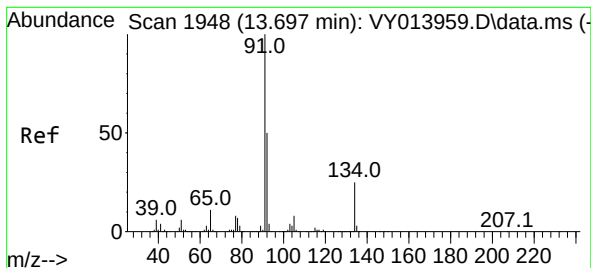
Tgt Ion:146 Resp: 129286
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.2
148 62.3 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.485 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion:146 Resp: 127510
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.7
148 64.8 32.1 96.5





#89

n-Butylbenzene

Concen: 21.675 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY014000.D

Acq: 05 Jun 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0605SBS01

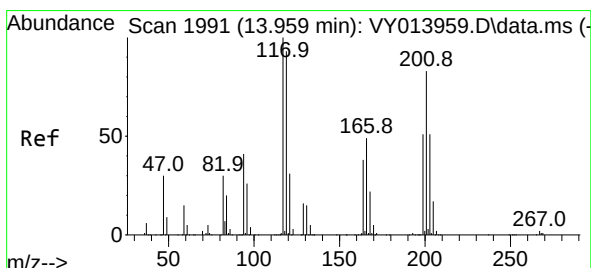
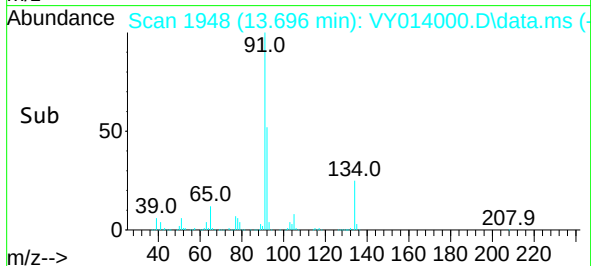
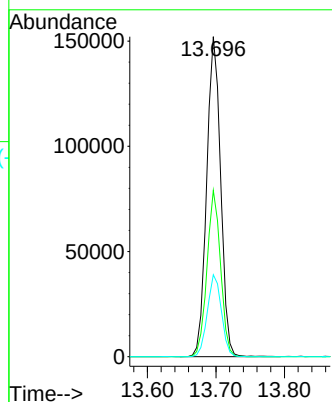
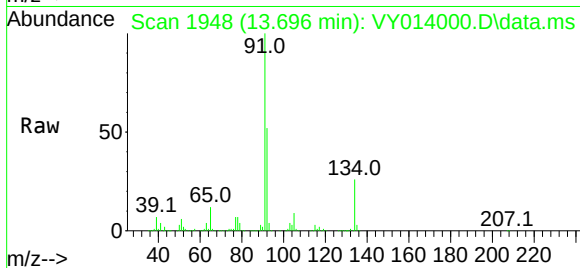
Tgt Ion: 91 Resp: 215960

Ion Ratio Lower Upper

91 100

92 50.5 25.4 76.0

134 25.8 12.6 37.6



#90

Hexachloroethane

Concen: 21.374 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY014000.D

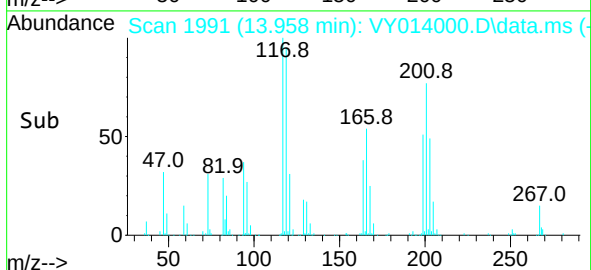
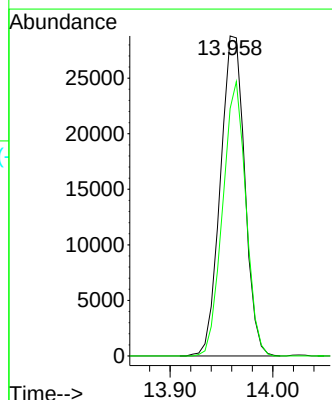
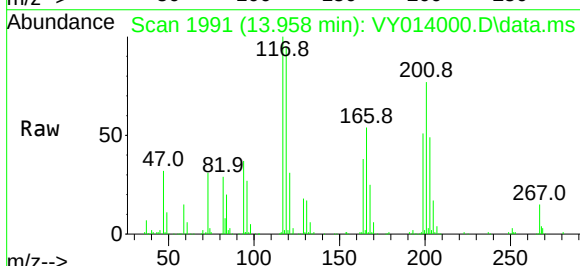
Acq: 05 Jun 2023 12:25

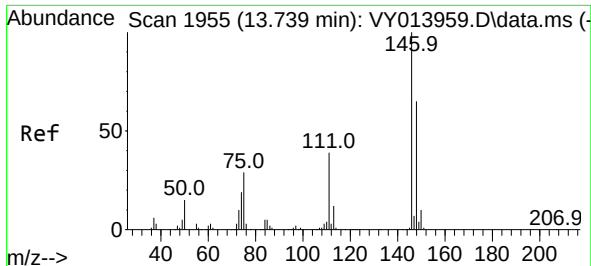
Tgt Ion: 117 Resp: 47369

Ion Ratio Lower Upper

117 100

201 81.4 41.6 124.8

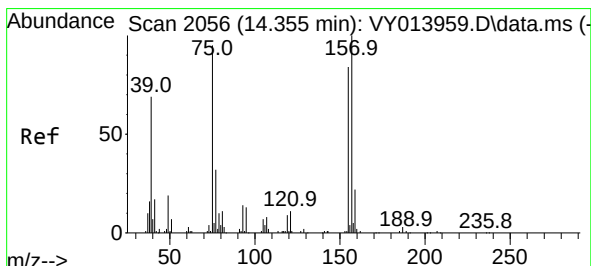
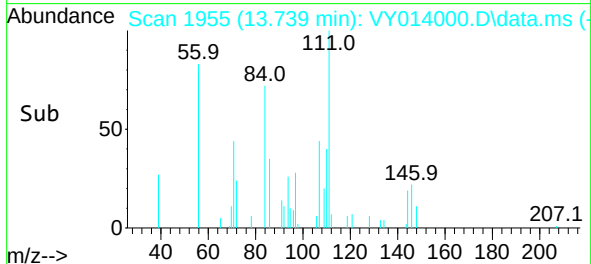
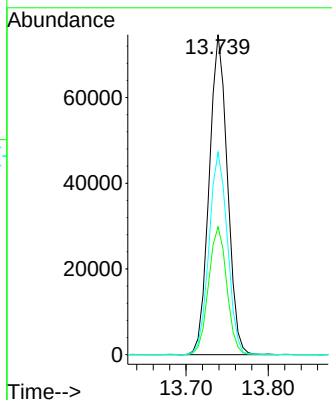
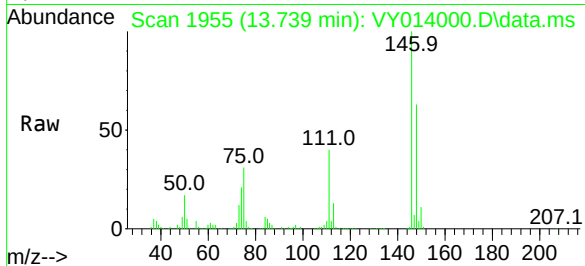




#91
1,2-Dichlorobenzene
Concen: 20.312 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

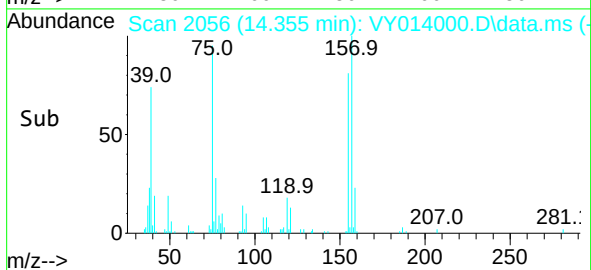
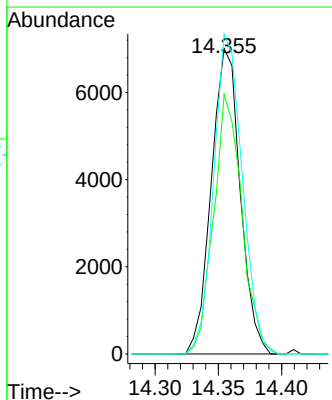
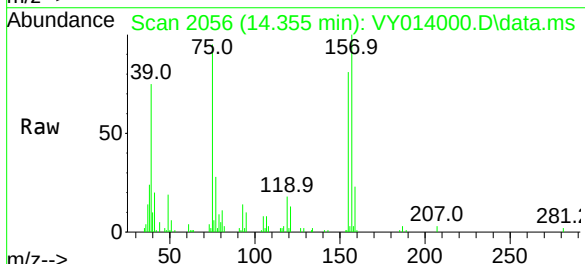
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

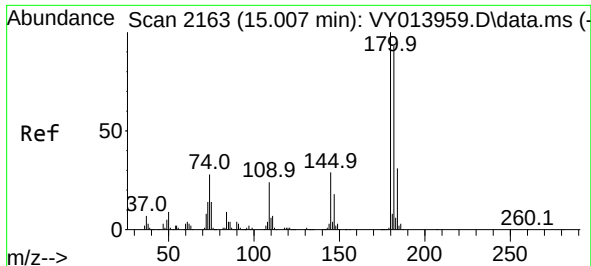
Tgt Ion:146 Resp: 115143
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.0
148 63.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.416 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion: 75 Resp: 11127
Ion Ratio Lower Upper
75 100
155 83.0 41.5 124.6
157 103.7 51.8 155.5

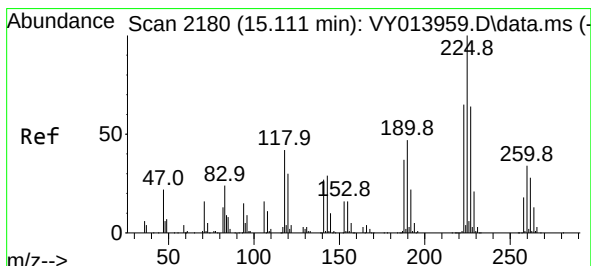
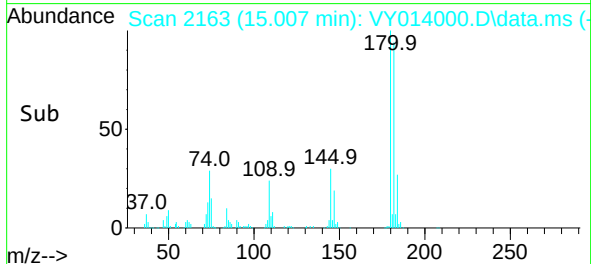
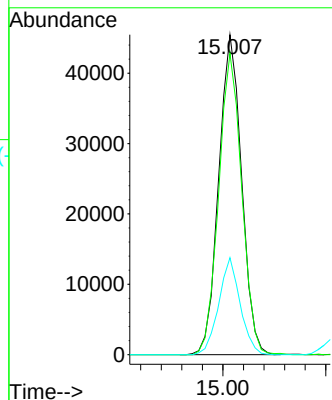
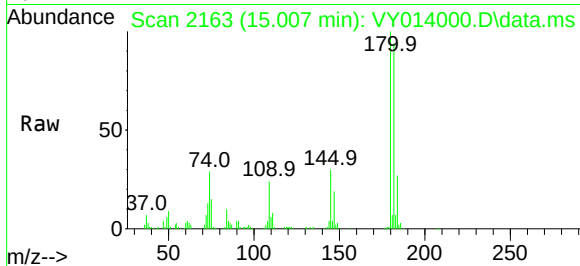




#93
1,2,4-Trichlorobenzene
Concen: 20.111 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

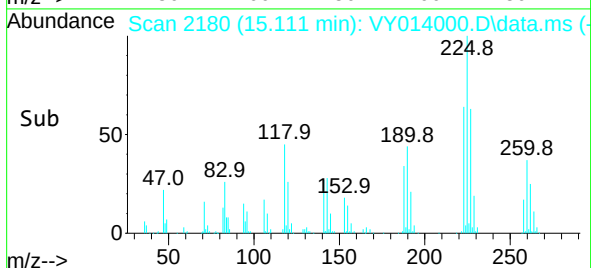
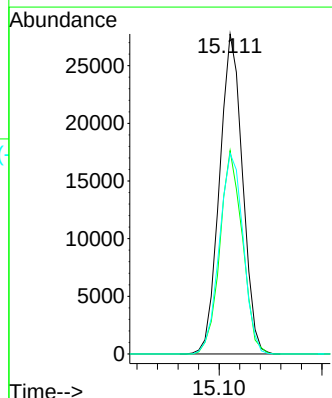
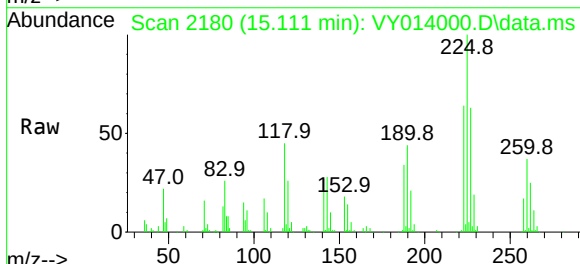
Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

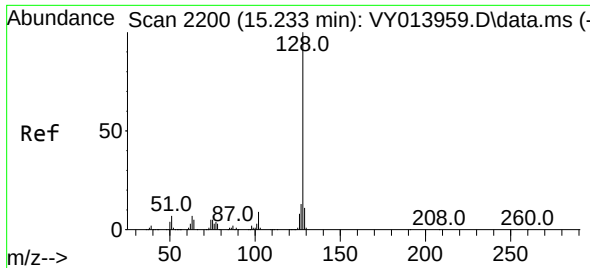
Tgt Ion:180 Resp: 70082
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.2
145 28.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 23.208 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion:225 Resp: 43079
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.9
227 64.8 33.0 98.9

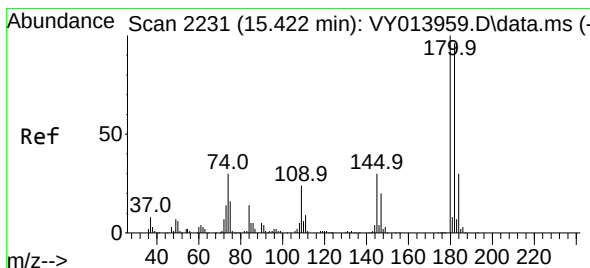
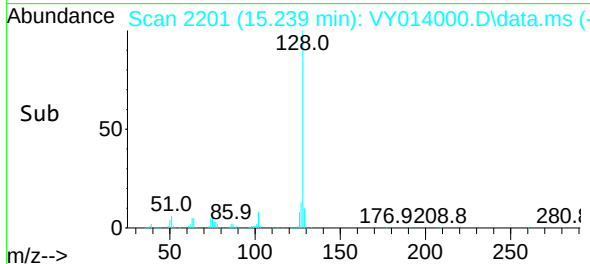
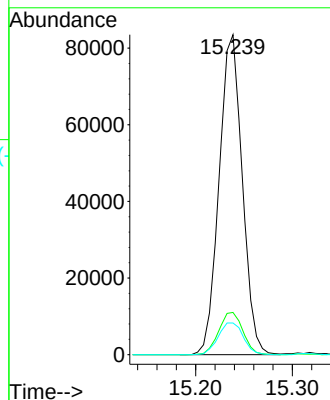
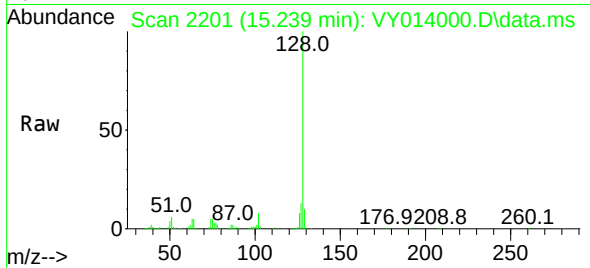




#95
Naphthalene
Concen: 18.997 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0605SBS01

Tgt Ion:128 Resp: 138913
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.860 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014000.D
Acq: 05 Jun 2023 12:25

Tgt Ion:180 Resp: 63036
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 31.0 15.4 46.2

