

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008603.D
 Acq On : 04 May 2022 11:42
 Operator : KP/MD
 Sample : VY0504SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

Quant Time: May 05 04:33:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	144514	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	221188	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	205893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108445	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	76059	54.151	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.300%	
35) Dibromofluoromethane	7.716	113	78539	53.662	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.320%	
50) Toluene-d8	10.179	98	288427	55.624	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.240%	
62) 4-Bromofluorobenzene	12.483	95	101698	53.511	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	33763	23.311	ug/l	97
3) Chloromethane	2.113	50	38018	22.582	ug/l	96
4) Vinyl Chloride	2.253	62	43537	21.509	ug/l	100
5) Bromomethane	2.643	94	34815	21.619	ug/l	98
6) Chloroethane	2.790	64	27296	21.043	ug/l	97
7) Trichlorofluoromethane	3.119	101	59622	21.778	ug/l	95
8) Diethyl Ether	3.527	74	19310	22.024	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.893	101	35131	21.829	ug/l	93
10) Methyl Iodide	4.088	142	34355	17.219	ug/l	# 88
11) Tert butyl alcohol	4.954	59	19807	127.122	ug/l	# 90
12) 1,1-Dichloroethene	3.869	96	32566	21.474	ug/l	# 73
13) Acrolein	3.729	56	19755	104.091	ug/l	96
14) Allyl chloride	4.479	41	40605	22.365	ug/l	# 88
15) Acrylonitrile	5.161	53	45187	113.042	ug/l	98
16) Acetone	3.942	43	34015	112.397	ug/l	# 88
17) Carbon Disulfide	4.192	76	95263	22.093	ug/l	99
18) Methyl Acetate	4.472	43	20301	22.557	ug/l	# 82
19) Methyl tert-butyl Ether	5.216	73	89995	21.521	ug/l	95
20) Methylene Chloride	4.710	84	43228	20.462	ug/l	# 77
21) trans-1,2-Dichloroethene	5.216	96	37981	22.047	ug/l	# 78
22) Diisopropyl ether	6.112	45	93339	22.270	ug/l	# 94
23) Vinyl Acetate	6.051	43	306711	112.056	ug/l	# 88
24) 1,1-Dichloroethane	6.015	63	58625	22.189	ug/l	97
25) 2-Butanone	6.984	43	54312	111.805	ug/l	# 81
26) 2,2-Dichloropropane	6.972	77	53765	21.247	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	42256	21.433	ug/l	80
28) Bromochloromethane	7.332	49	19888	19.687	ug/l	# 60
29) Tetrahydrofuran	7.344	42	36237	112.471	ug/l	# 77
30) Chloroform	7.502	83	62986	21.277	ug/l	98
31) Cyclohexane	7.783	56	53108	21.906	ug/l	# 82
32) 1,1,1-Trichloroethane	7.697	97	58263	21.457	ug/l	# 93
36) 1,1-Dichloropropene	7.917	75	48575	21.343	ug/l	94
37) Ethyl Acetate	7.069	43	25987	22.265	ug/l	# 90
38) Carbon Tetrachloride	7.899	117	53135	20.464	ug/l	97
39) Methylcyclohexane	9.185	83	63898	21.284	ug/l	# 85
40) Benzene	8.161	78	142492	21.676	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	13252	25.880	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	39142	20.571	ug/l	87
43) Isopropyl Acetate	8.271	43	45289	21.326	ug/l #	85
44) Trichloroethene	8.941	130	42476	20.598	ug/l	97
45) 1,2-Dichloropropane	9.215	63	33921	22.118	ug/l	94
46) Dibromomethane	9.301	93	22035	20.582	ug/l	93
47) Bromodichloromethane	9.496	83	48507	20.794	ug/l #	99
48) Methyl methacrylate	9.289	41	19645	21.046	ug/l #	76
49) 1,4-Dioxane	9.295	88	5971	439.869	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	122337	109.755	ug/l #	84
52) Toluene	10.246	92	93368	21.249	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	51245	20.780	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	58059	21.191	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	32006	21.454	ug/l	96
56) Ethyl methacrylate	10.508	69	39622	21.024	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	51303	21.542	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	95072	99.394	ug/l #	89
59) 2-Hexanone	10.831	43	85087	112.093	ug/l	82
60) Dibromochloromethane	10.983	129	38515	20.639	ug/l	100
61) 1,2-Dibromoethane	11.087	107	31650	20.962	ug/l	99
64) Tetrachloroethene	10.715	164	39316	20.932	ug/l	97
65) Chlorobenzene	11.514	112	103632	20.896	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	39116	20.891	ug/l	98
67) Ethyl Benzene	11.593	91	177905	21.322	ug/l	97
68) m/p-Xylenes	11.703	106	142923	41.932	ug/l	89
69) o-Xylene	12.032	106	68608	21.003	ug/l	88
70) Styrene	12.044	104	114381	21.064	ug/l	93
71) Bromoform	12.209	173	25452	20.448	ug/l #	99
73) Isopropylbenzene	12.331	105	178755	21.129	ug/l	98
74) N-amyl acetate	12.148	43	40613	21.481	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.587	83	36843	21.520	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	45355	39.179	ug/l #	100
77) Bromobenzene	12.611	156	45617	20.436	ug/l	85
78) n-propylbenzene	12.672	91	210347	21.366	ug/l	95
79) 2-Chlorotoluene	12.758	91	118405	21.362	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	147472	21.098	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	11892	20.827	ug/l #	84
82) 4-Chlorotoluene	12.855	91	120847	21.165	ug/l	94
83) tert-Butylbenzene	13.075	119	131194	20.956	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	147807	21.275	ug/l	95
85) sec-Butylbenzene	13.257	105	196220	21.267	ug/l	97
86) p-Isopropyltoluene	13.373	119	164562	21.008	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	89301	20.686	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	89140	20.934	ug/l	98
89) n-Butylbenzene	13.696	91	147034	21.310	ug/l	97
90) Hexachloroethane	13.959	117	30275	20.869	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	79934	20.748	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5462	20.964	ug/l	64
93) 1,2,4-Trichlorobenzene	15.007	180	49104	19.975	ug/l	99
94) Hexachlorobutadiene	15.117	225	27942	20.127	ug/l	97
95) Naphthalene	15.239	128	96633	19.603	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	42691	19.566	ug/l	98

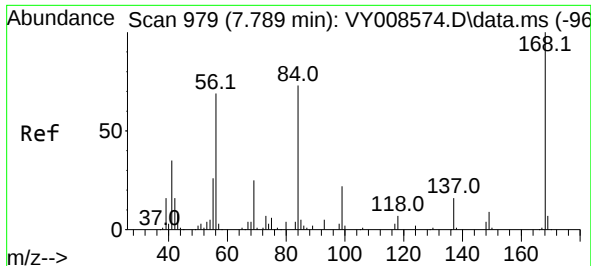
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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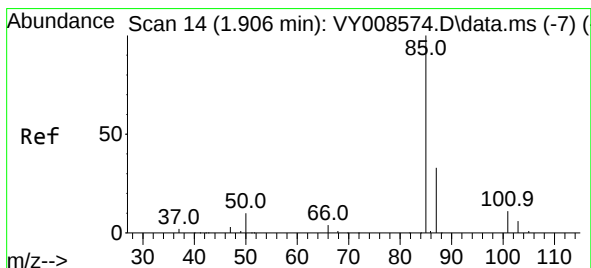
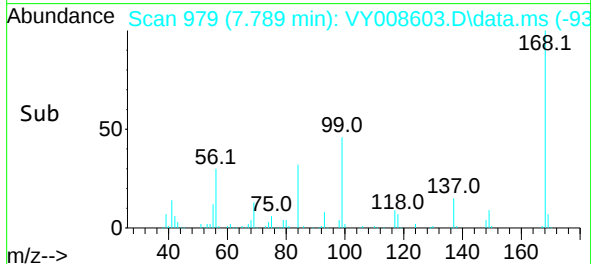
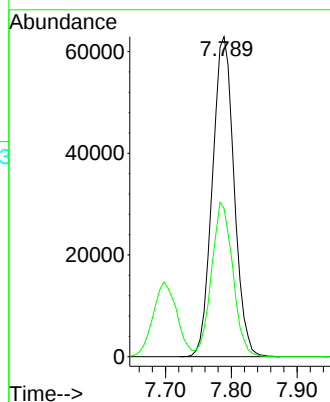
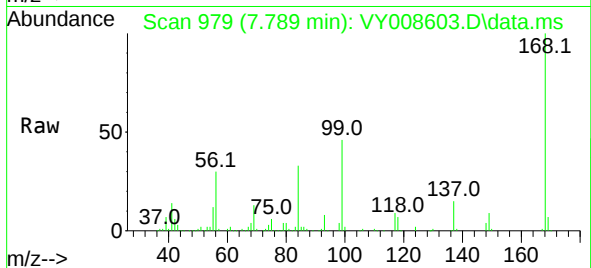
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

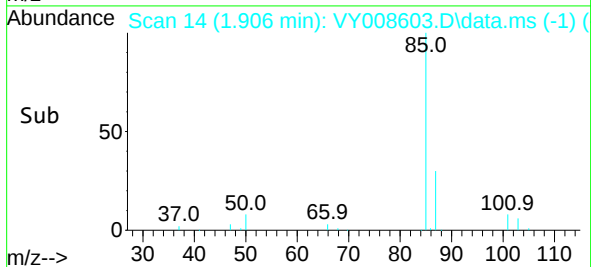
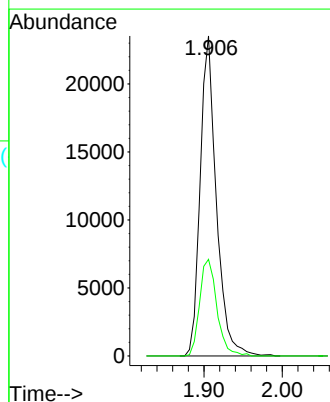
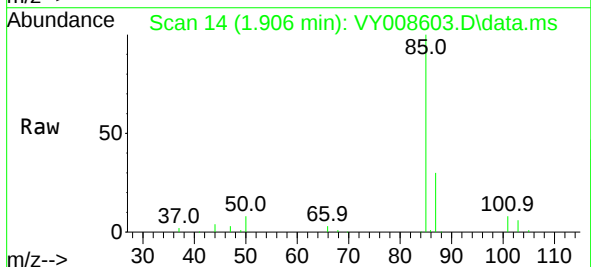
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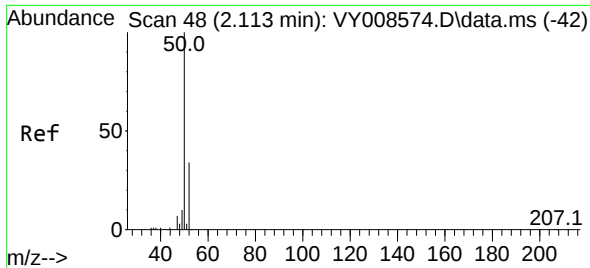
Tgt Ion:168 Resp: 144514
Ion Ratio Lower Upper
168 100
99 46.3 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 23.311 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 85 Resp: 33763
Ion Ratio Lower Upper
85 100
87 30.2 16.1 48.2

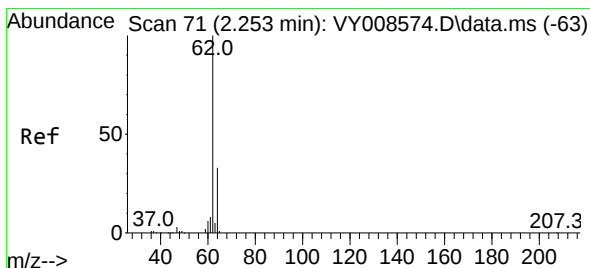
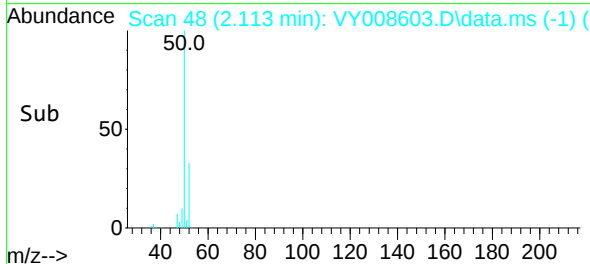
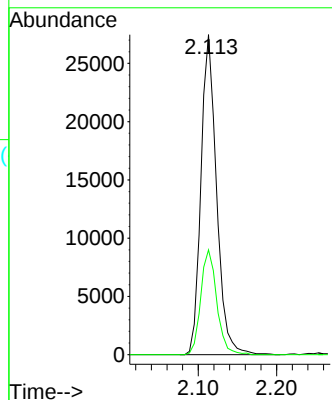
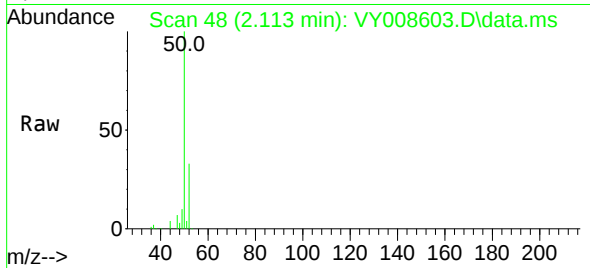




#3
Chloromethane
Concen: 22.582 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

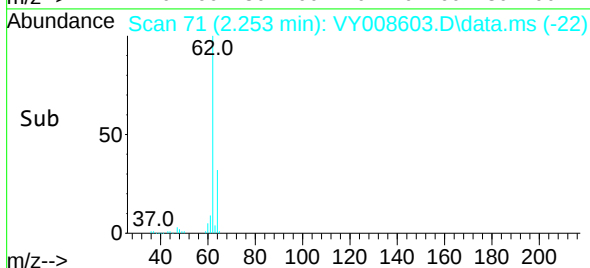
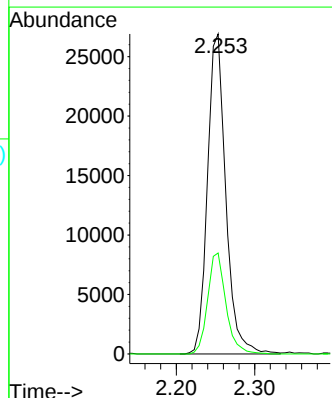
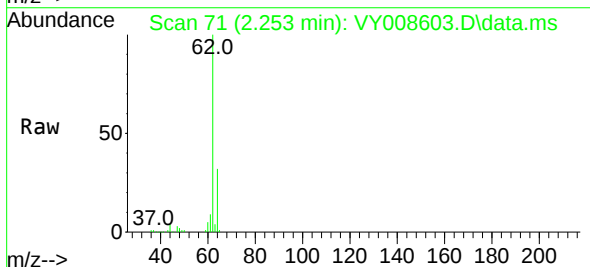
Instrument :
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ClientSampleId :
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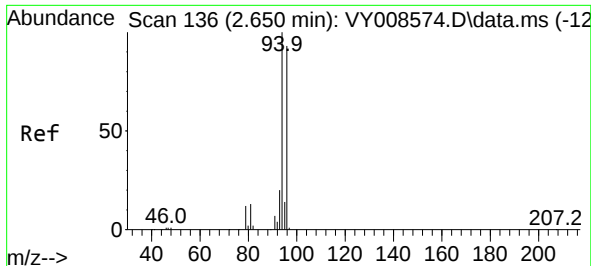
Tgt Ion: 50 Resp: 38018
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 21.509 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 62 Resp: 43537
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

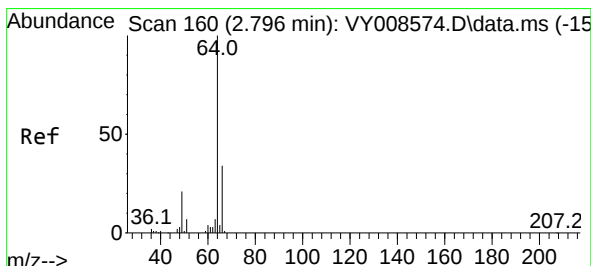
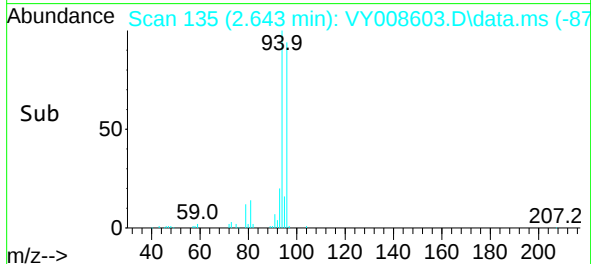
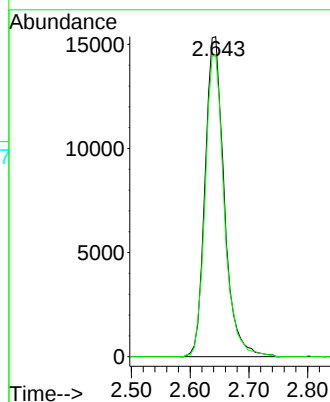
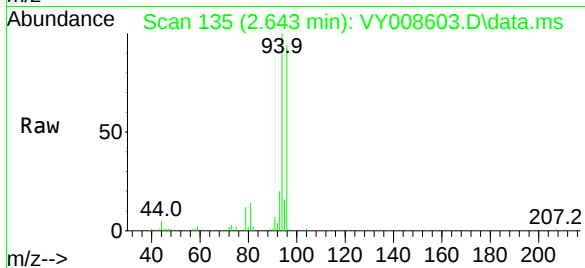




#5
Bromomethane
Concen: 21.619 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

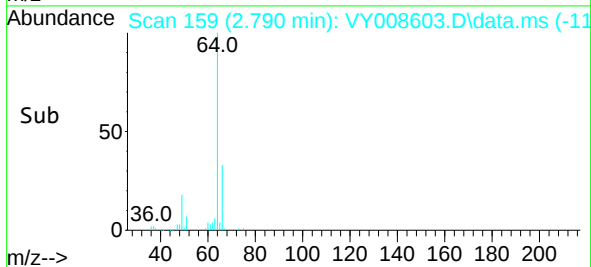
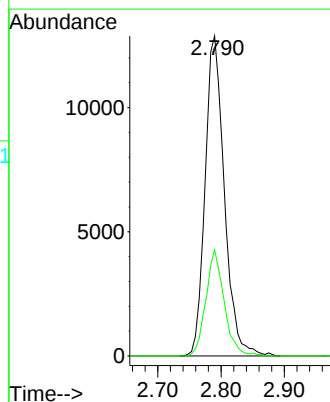
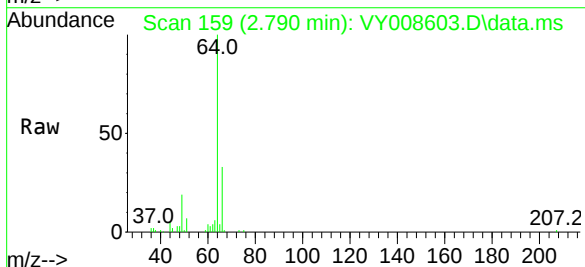
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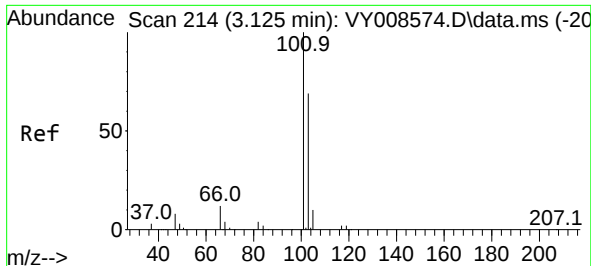
Tgt Ion: 94 Resp: 34815
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3



#6
Chloroethane
Concen: 21.043 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 64 Resp: 27296
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0

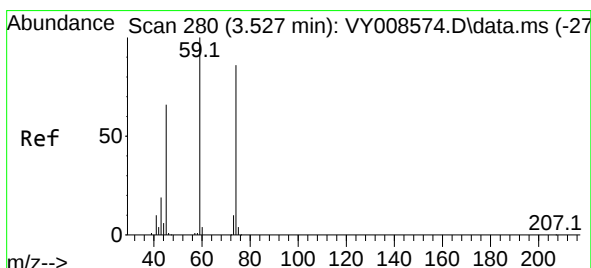
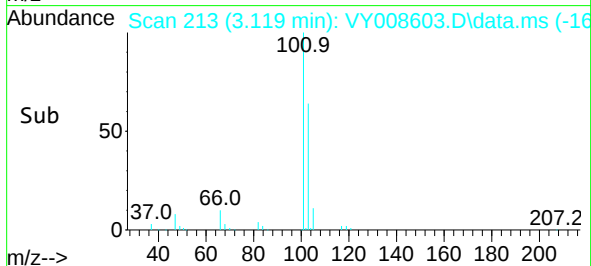
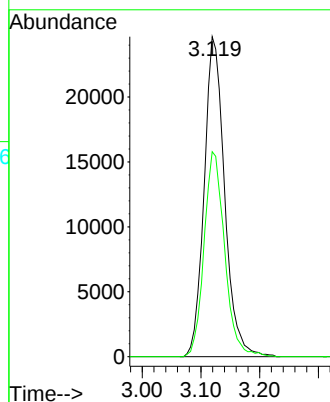
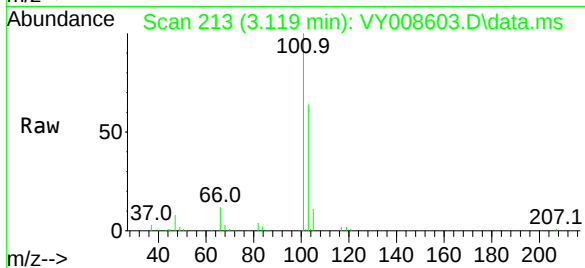




#7
 Trichlorofluoromethane
 Concen: 21.778 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY008603.D
 Acq: 04 May 2022 11:42

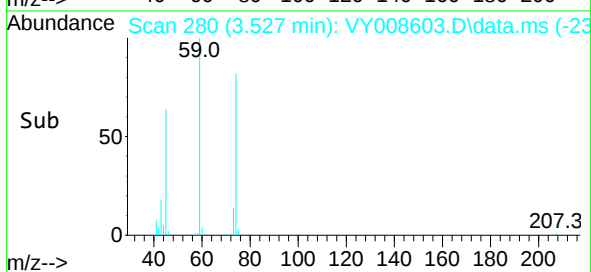
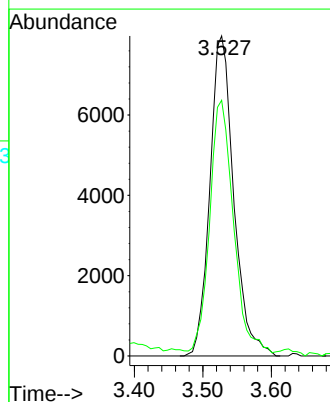
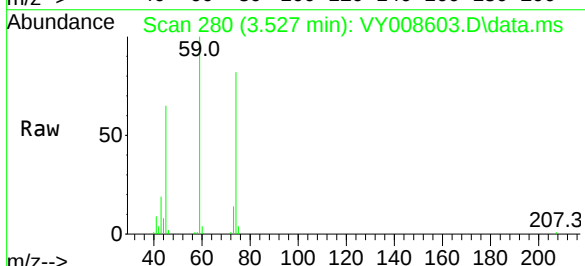
Instrument :
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 ClientSampleId :
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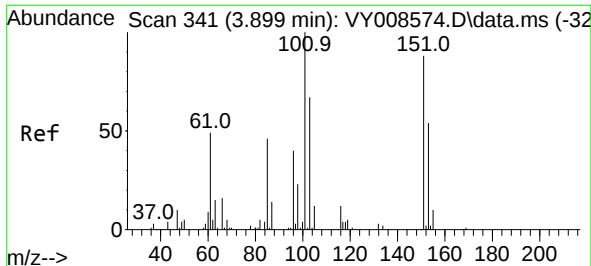
Tgt Ion:101 Resp: 59622
 Ion Ratio Lower Upper
 101 100
 103 64.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 22.024 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008603.D
 Acq: 04 May 2022 11:42

Tgt Ion: 74 Resp: 19310
 Ion Ratio Lower Upper
 74 100
 45 80.4 55.1 165.5

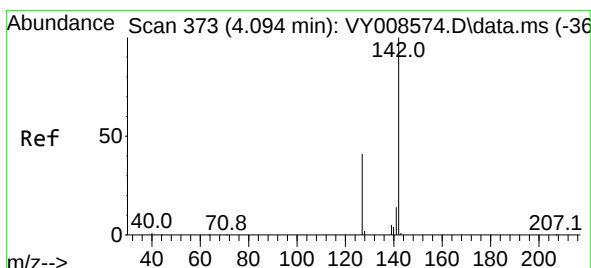
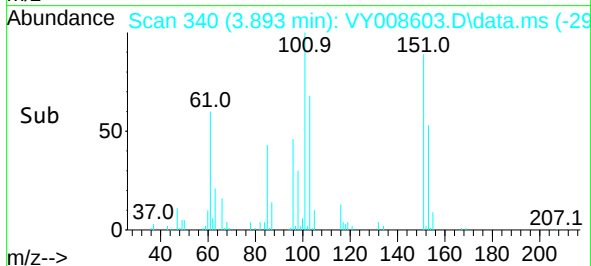
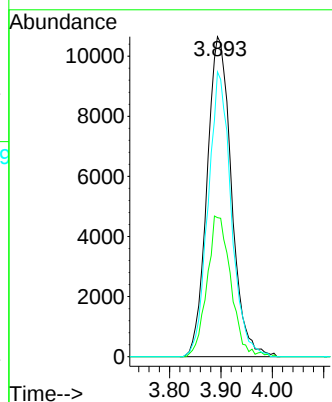
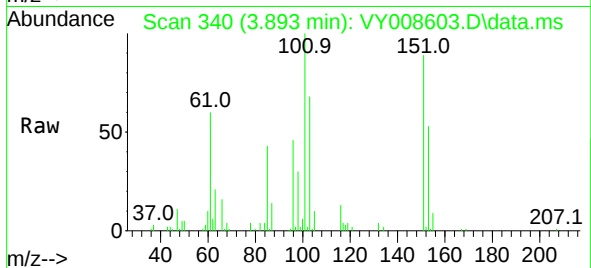




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.829 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

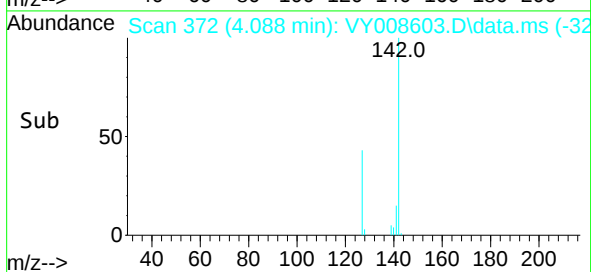
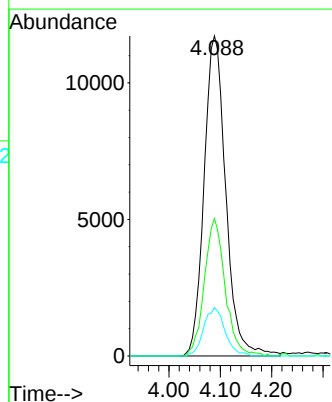
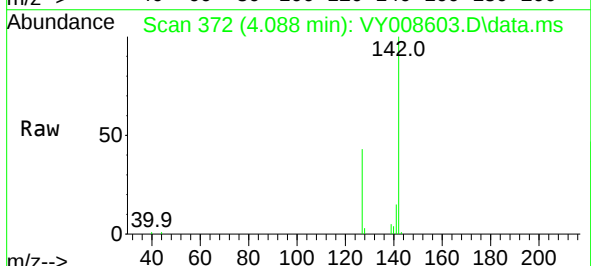
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

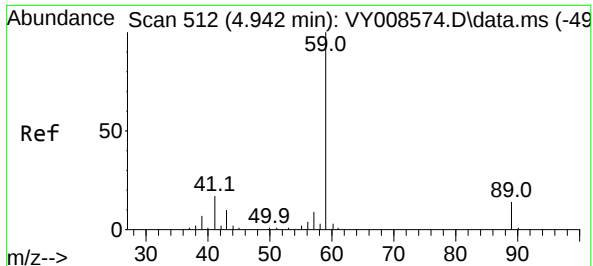
Tgt Ion:101 Resp: 35131
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 84.2 64.9 97.3



#10
Methyl Iodide
Concen: 17.219 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion:142 Resp: 34355
Ion Ratio Lower Upper
142 100
127 41.2 41.5 62.3#
141 14.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 127.122 ug/l

RT: 4.954 min Scan# 512

Delta R.T. 0.012 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

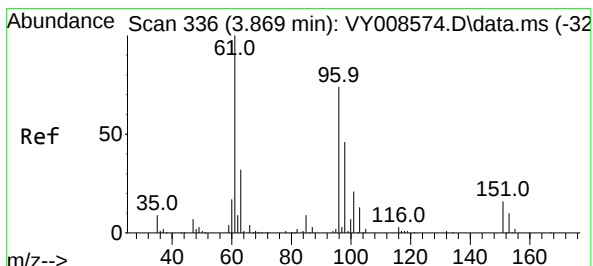
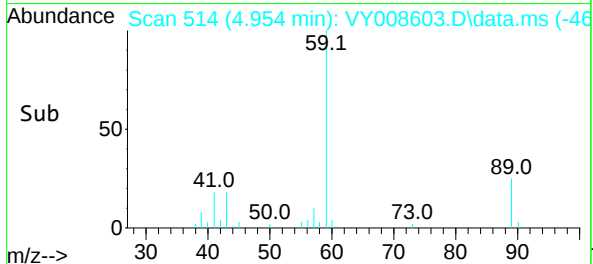
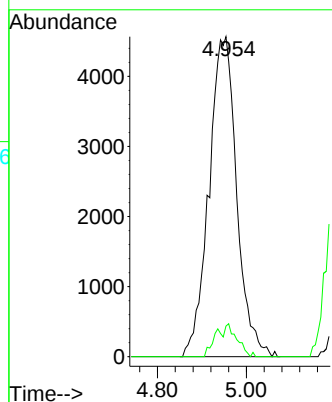
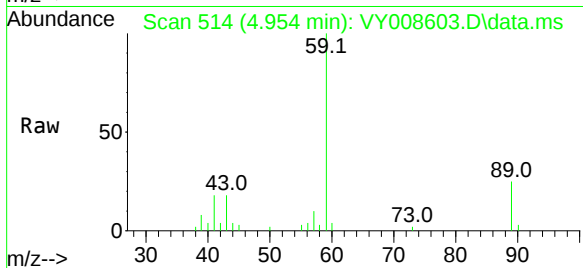
VY0504SBS01

Tgt Ion: 59 Resp: 19807

Ion Ratio Lower Upper

59 100

57 4.3 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 21.474 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

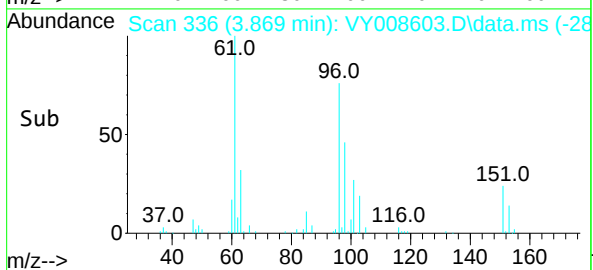
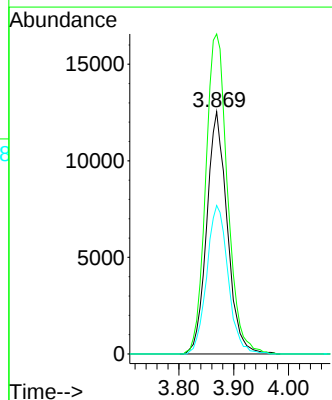
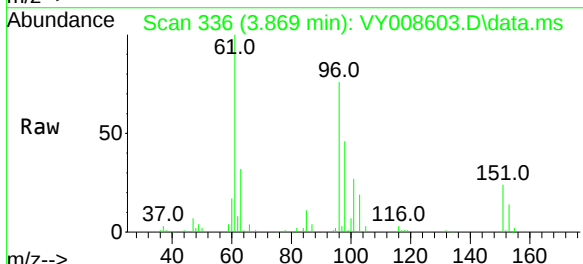
Tgt Ion: 96 Resp: 32566

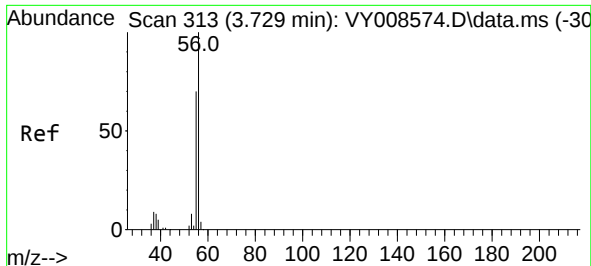
Ion Ratio Lower Upper

96 100

61 132.1 145.8 218.6#

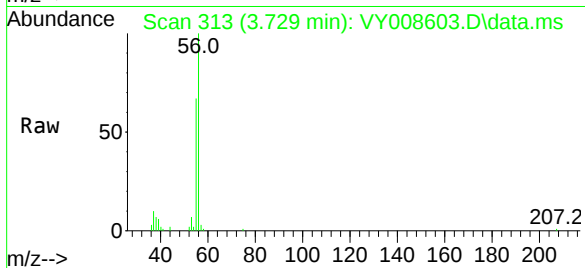
98 61.3 52.5 78.7



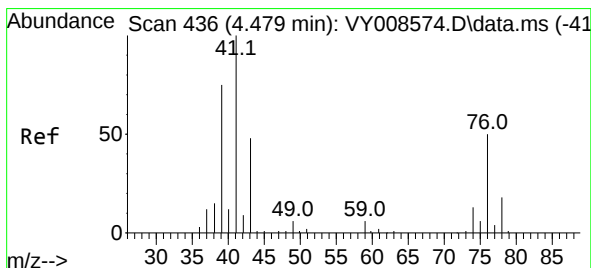
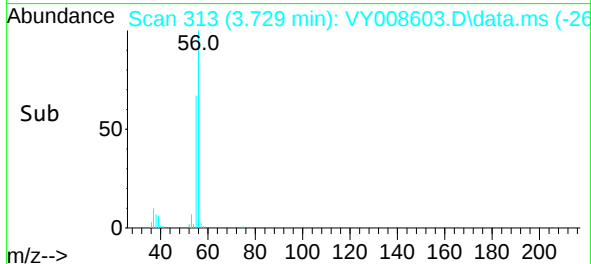
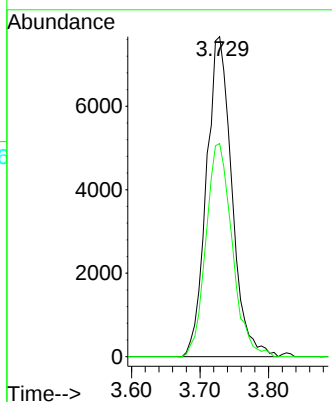


#13
Acrolein
Concen: 104.091 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

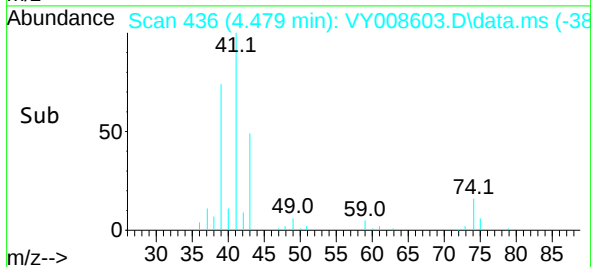
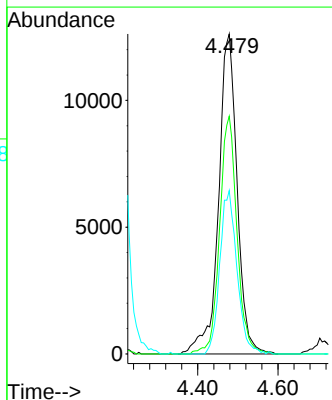
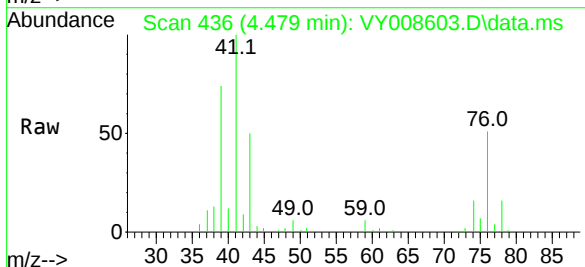


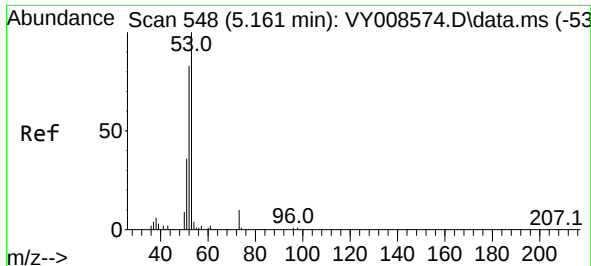
Tgt Ion: 56 Resp: 19755
Ion Ratio Lower Upper
56 100
55 68.7 57.6 86.4



#14
Allyl chloride
Concen: 22.365 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

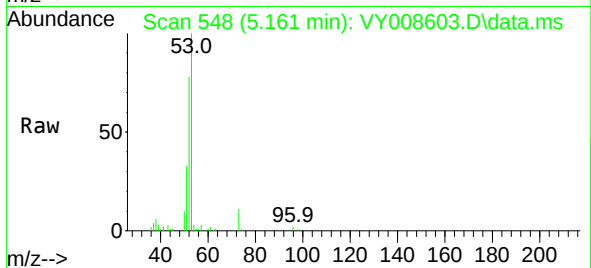
Tgt Ion: 41 Resp: 40605
Ion Ratio Lower Upper
41 100
39 69.5 58.8 88.2
76 47.0 25.1 37.7#



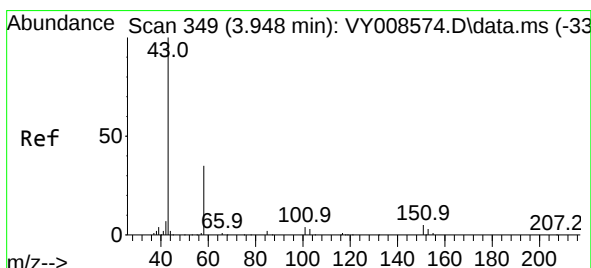
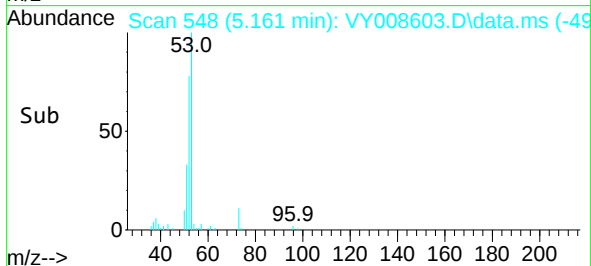
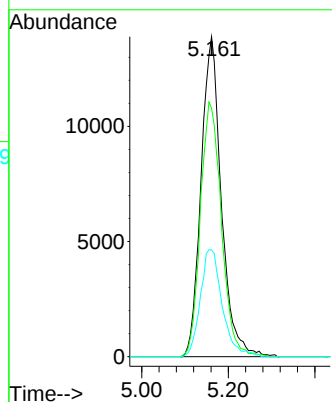


#15
Acrylonitrile
Concen: 113.042 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

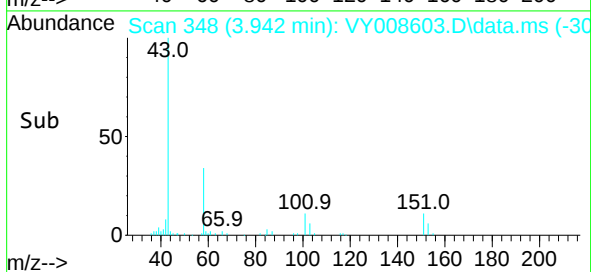
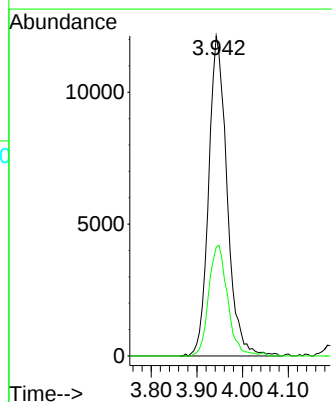
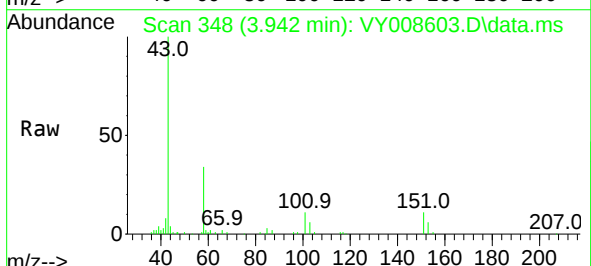


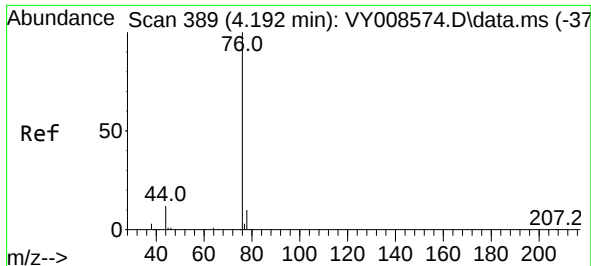
Tgt Ion: 53	Resp: 45187
Ion Ratio	Lower Upper
53 100	
52 82.4	67.0 100.4
51 36.1	29.8 44.6



#16
Acetone
Concen: 112.397 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 43	Resp: 34015		
Ion Ratio	Lower	Upper	
43 100			
58 34.0	22.0	33.0#	

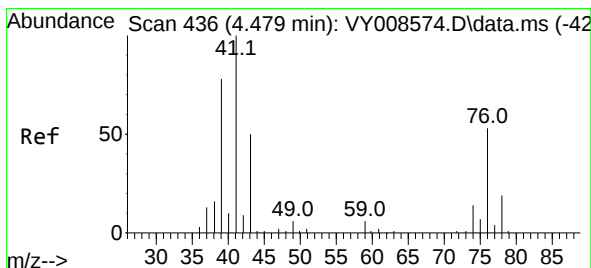
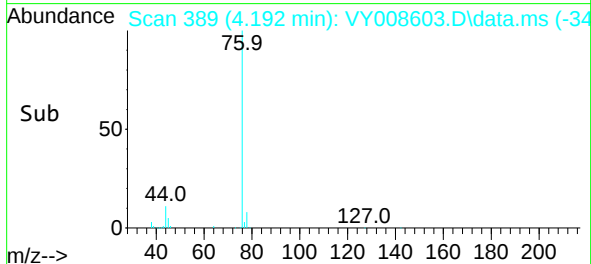
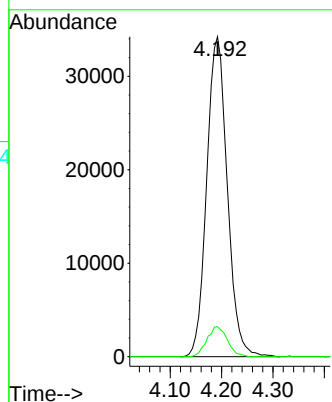
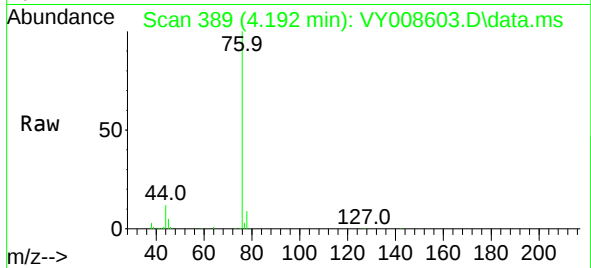




#17
Carbon Disulfide
Concen: 22.093 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

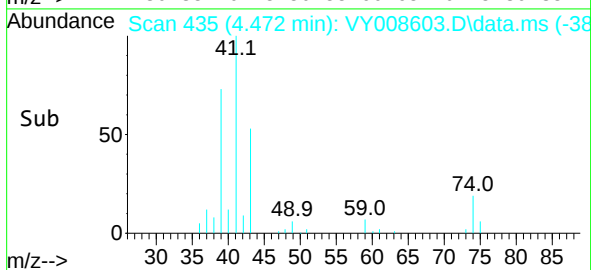
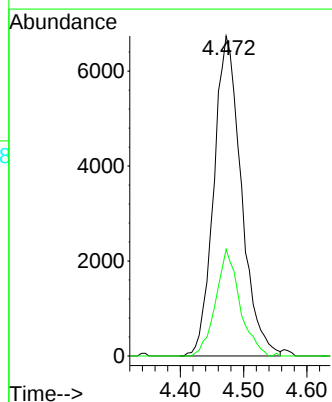
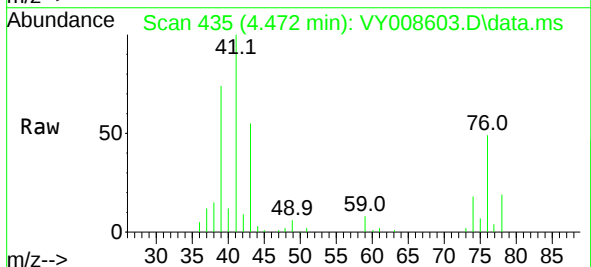
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

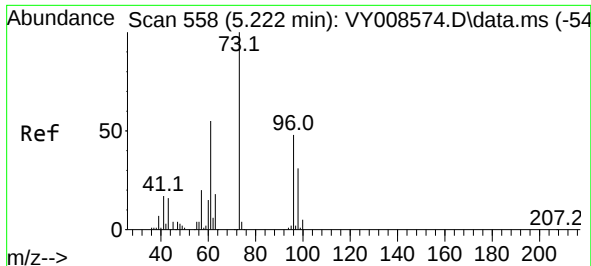
Tgt Ion: 76 Resp: 95263
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 22.557 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 43 Resp: 20301
Ion Ratio Lower Upper
43 100
74 29.2 16.6 24.8#

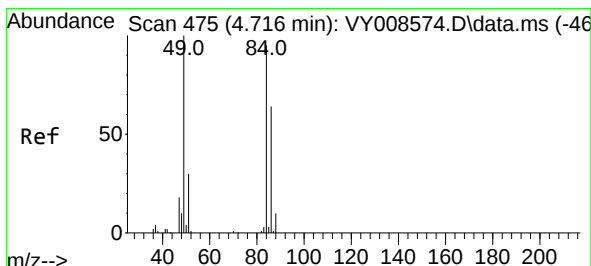
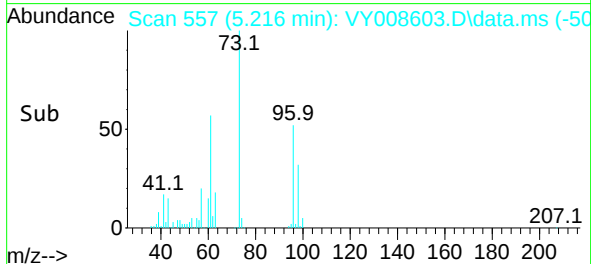
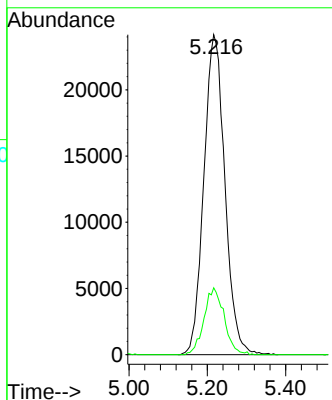
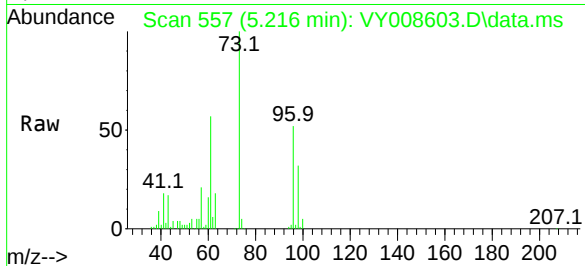




#19
Methyl tert-butyl Ether
Concen: 21.521 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

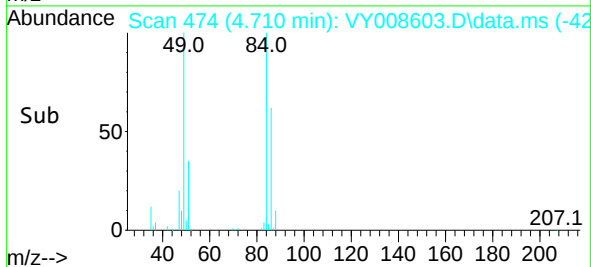
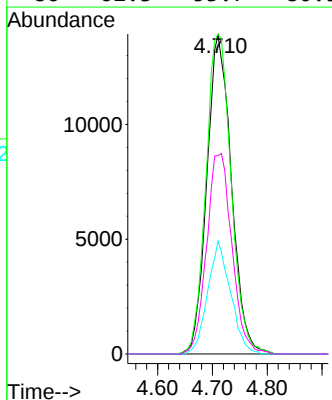
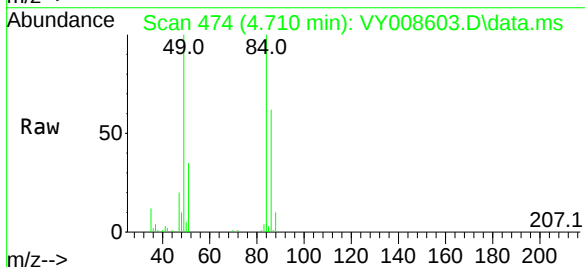
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

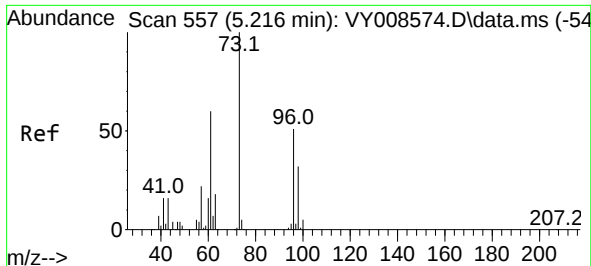
Tgt Ion: 73 Resp: 89995
Ion Ratio Lower Upper
73 100
57 20.9 18.6 27.8



#20
Methylene Chloride
Concen: 20.462 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 84 Resp: 43228
Ion Ratio Lower Upper
84 100
49 100.5 114.4 171.6#
51 35.4 35.3 52.9
86 62.3 53.7 80.5

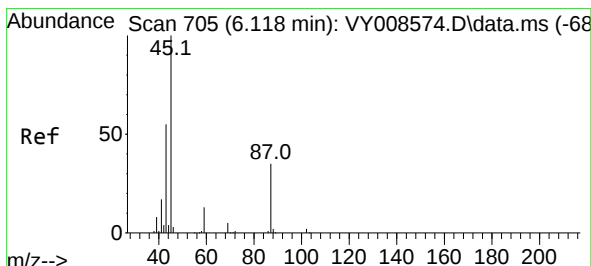
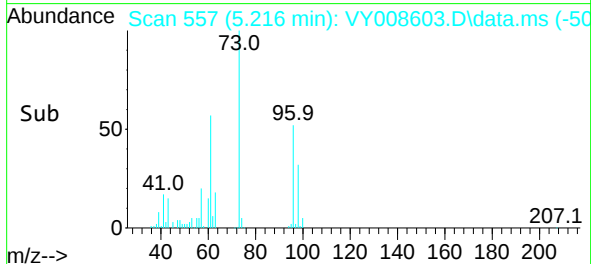
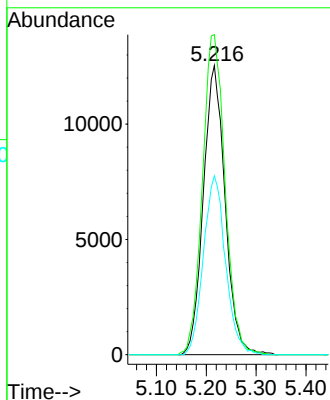
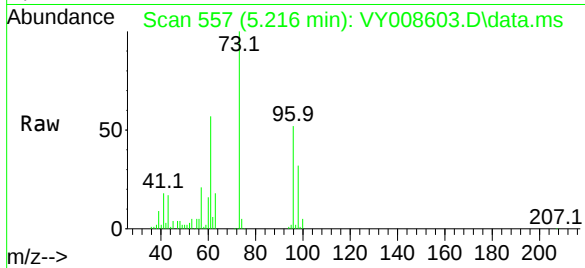




#21
trans-1,2-Dichloroethene
Concen: 22.047 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

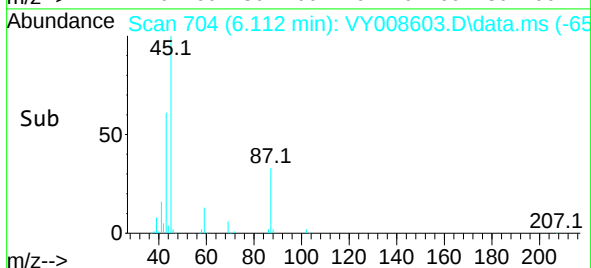
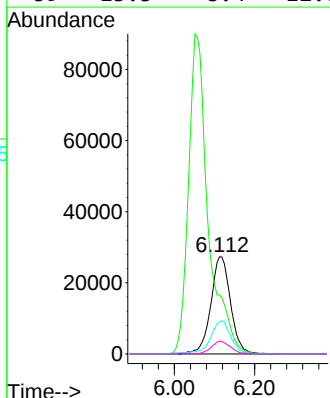
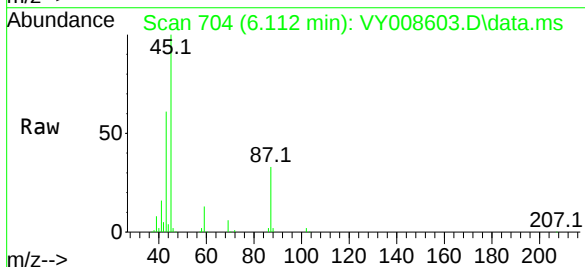
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

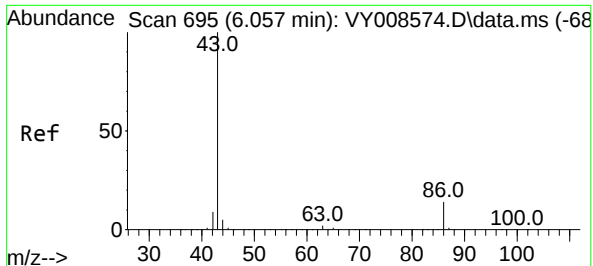
Tgt Ion: 96 Resp: 37981
Ion Ratio Lower Upper
96 100
61 110.7 120.5 180.7#
98 61.8 49.8 74.8



#22
Diisopropyl ether
Concen: 22.270 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 45 Resp: 93339
Ion Ratio Lower Upper
45 100
43 61.0 49.3 73.9
87 32.6 19.2 28.8#
59 13.3 8.4 12.6#

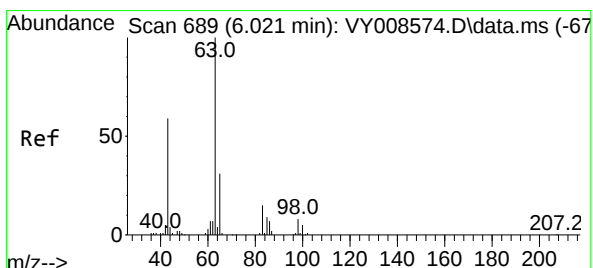
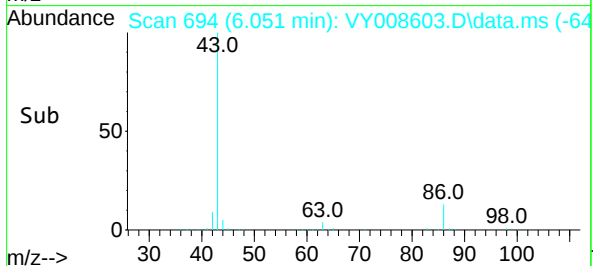
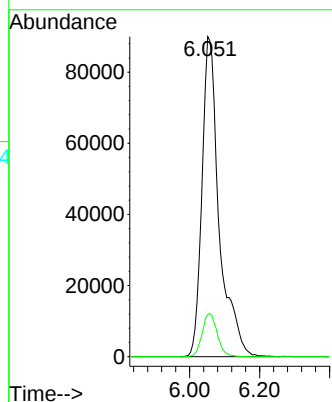
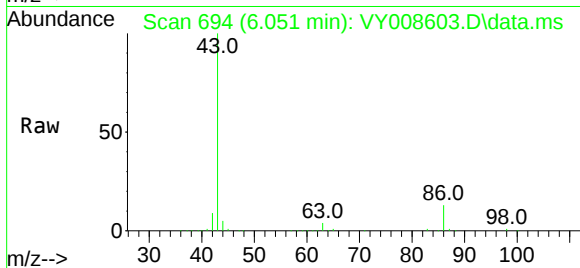




#23
 Vinyl Acetate
 Concen: 112.056 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY008603.D
 Acq: 04 May 2022 11:42

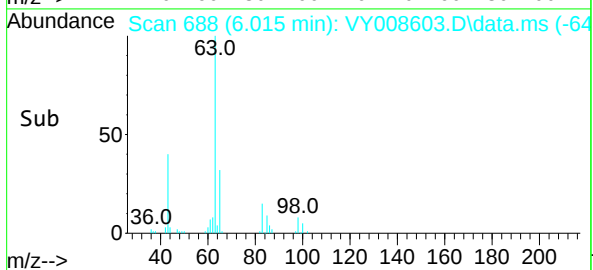
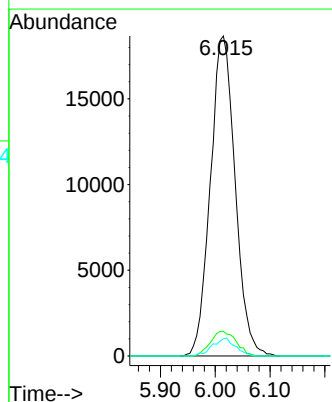
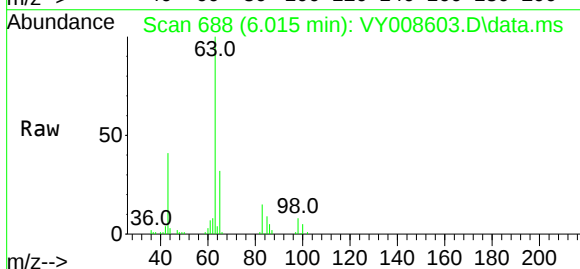
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

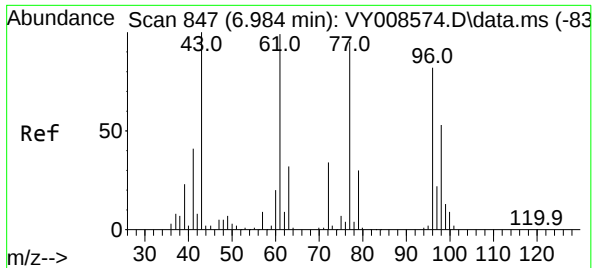
Tgt Ion: 43 Resp: 306711
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.189 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008603.D
 Acq: 04 May 2022 11:42

Tgt Ion: 63 Resp: 58625
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.4 2.0 5.8

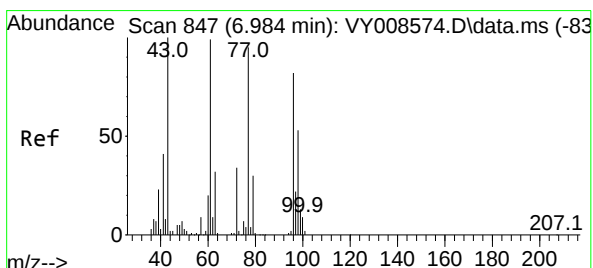
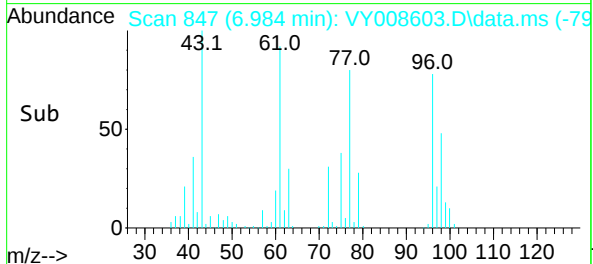
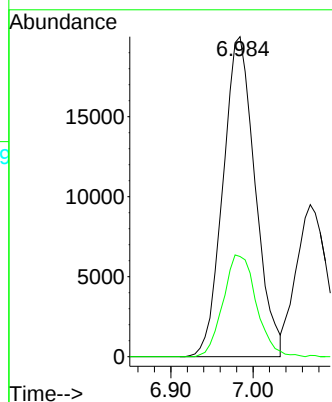
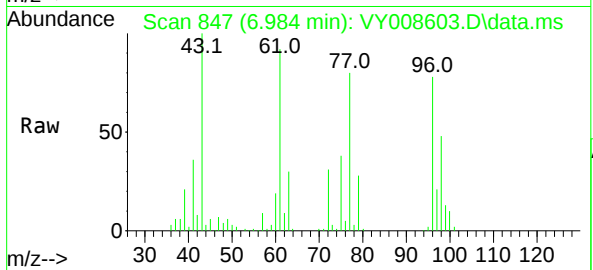




#25
2-Butanone
Concen: 111.805 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

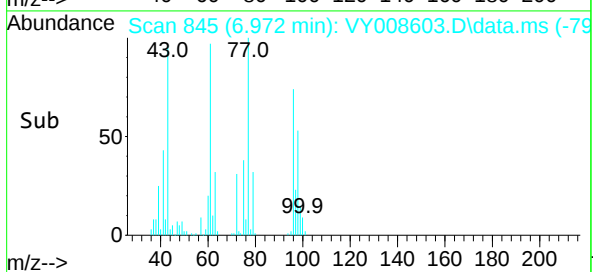
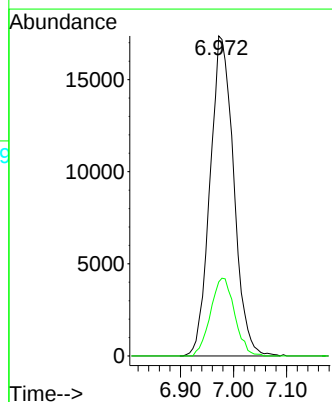
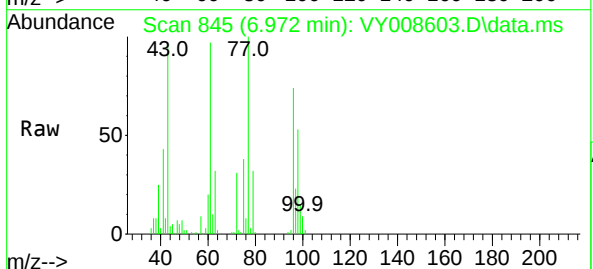
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

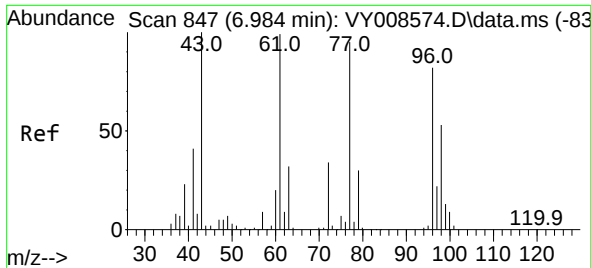
Tgt Ion: 43 Resp: 54312
Ion Ratio Lower Upper
43 100
72 31.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.247 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 77 Resp: 53765
Ion Ratio Lower Upper
77 100
97 24.8 10.4 31.4

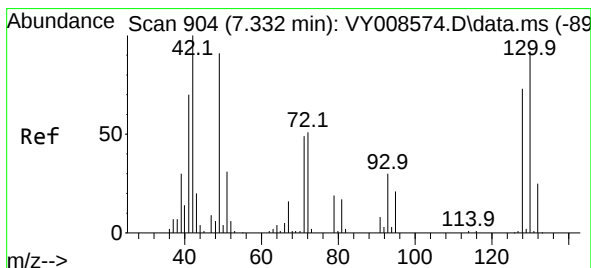
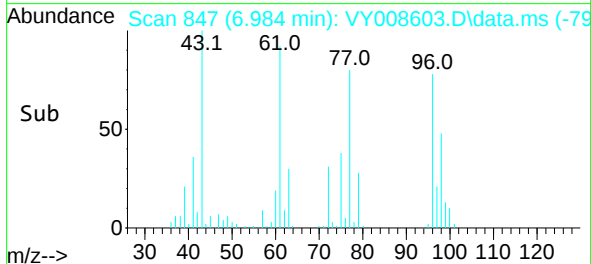
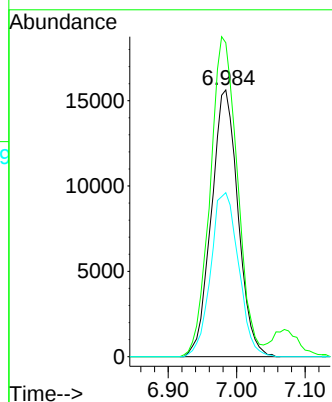
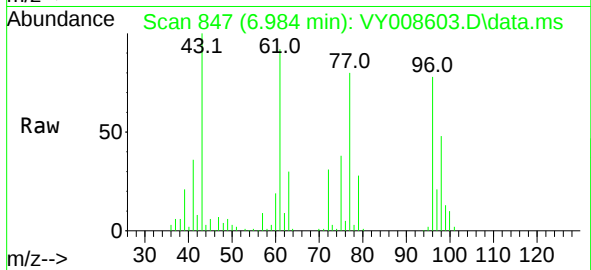




#27
 cis-1,2-Dichloroethene
 Concen: 21.433 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008603.D
 Acq: 04 May 2022 11:42

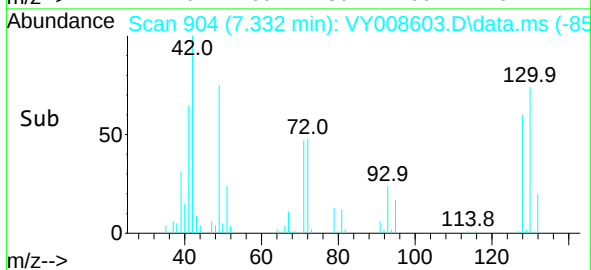
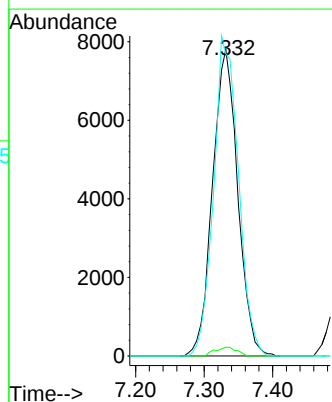
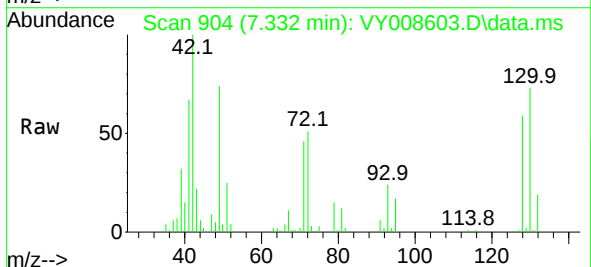
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

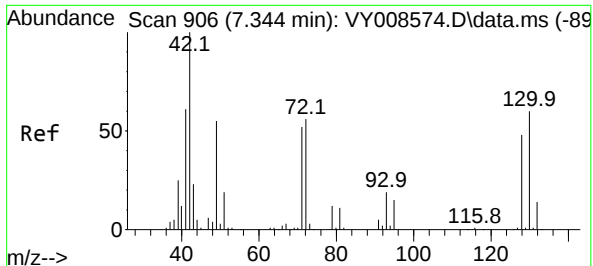
Tgt Ion: 96	Resp: 42256
Ion Ratio	Lower Upper
96 100	
61 123.3	0.0 319.8
98 64.2	0.0 127.0



#28
 Bromochloromethane
 Concen: 19.687 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY008603.D
 Acq: 04 May 2022 11:42

Tgt Ion: 49	Resp: 19888
Ion Ratio	Lower Upper
49 100	
129 2.5	0.0 2.2#
130 102.7	55.4 83.0#





#29

Tetrahydrofuran

Concen: 112.471 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS01

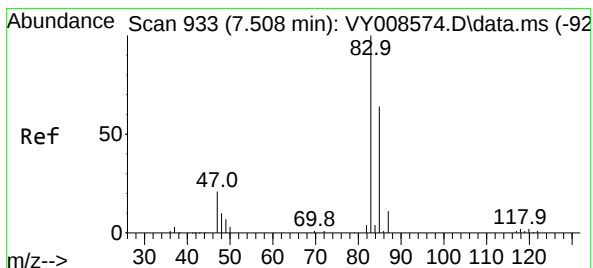
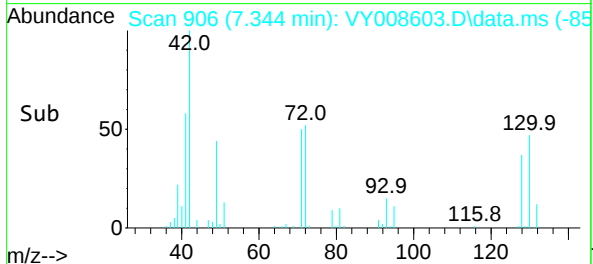
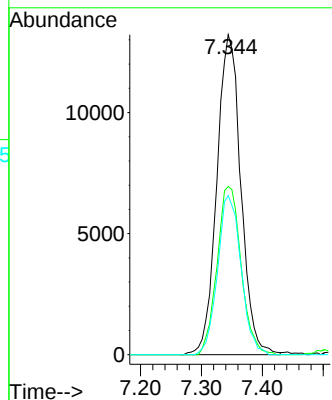
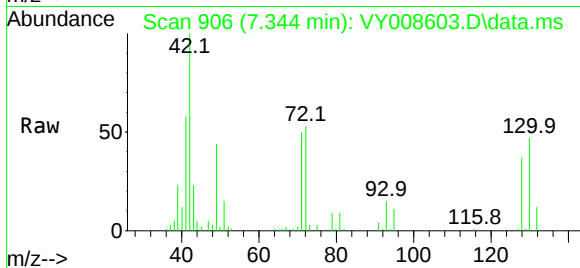
Tgt Ion: 42 Resp: 36237

Ion Ratio Lower Upper

42 100

72 52.6 30.3 45.5#

71 48.4 29.0 43.4#



#30

Chloroform

Concen: 21.277 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008603.D

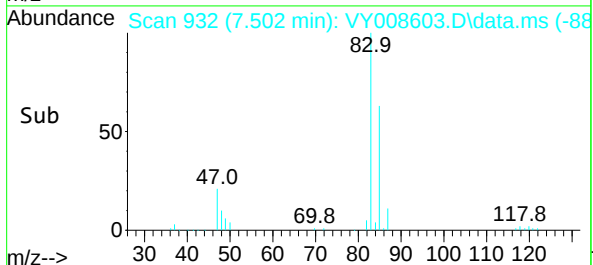
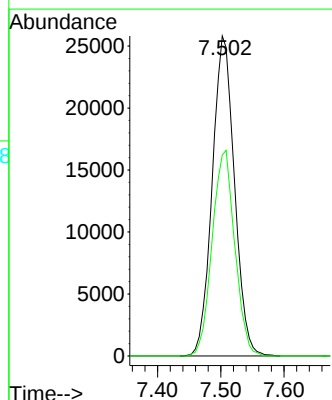
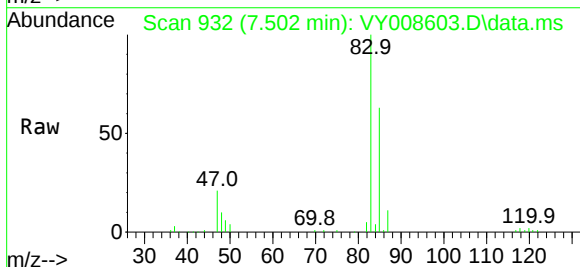
Acq: 04 May 2022 11:42

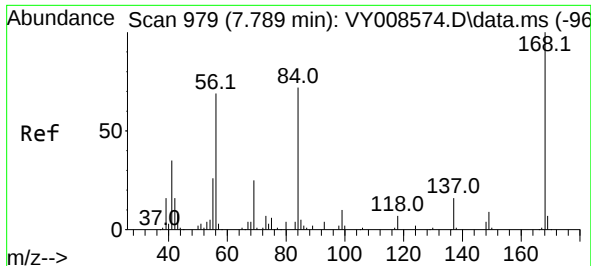
Tgt Ion: 83 Resp: 62986

Ion Ratio Lower Upper

83 100

85 62.8 51.8 77.6

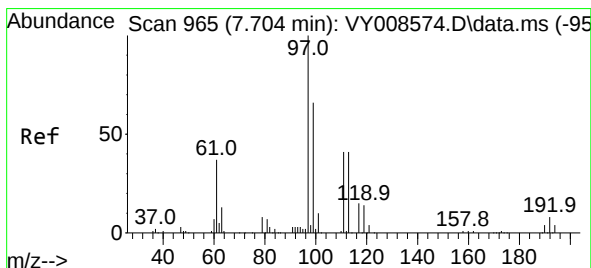
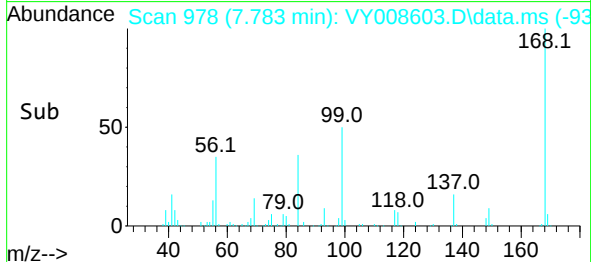
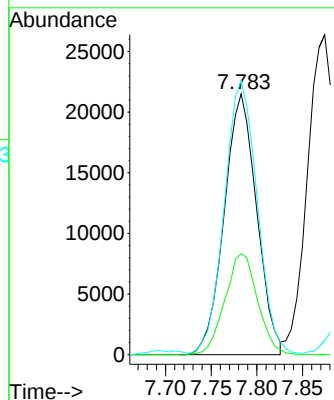
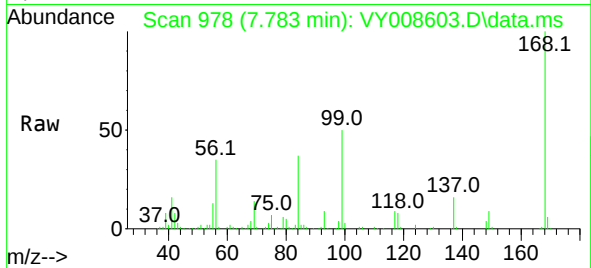




#31
Cyclohexane
Concen: 21.906 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

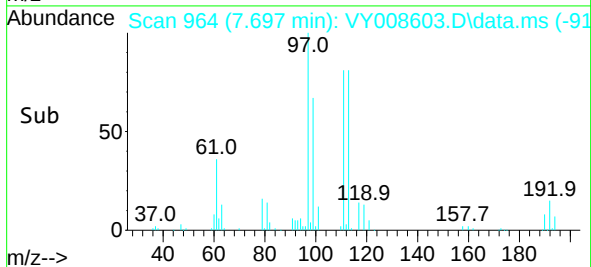
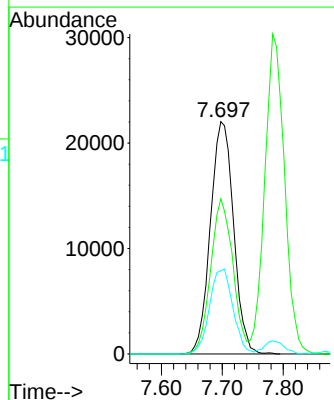
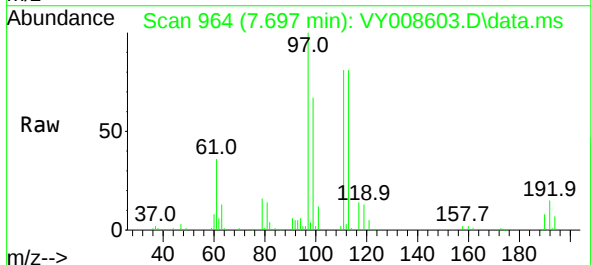
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

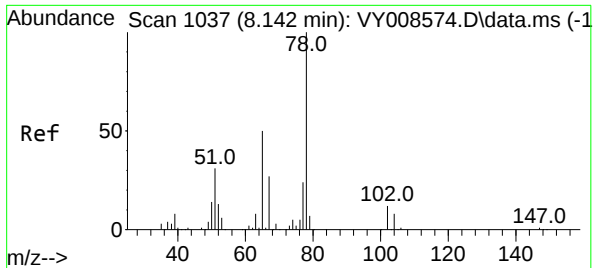
Tgt Ion: 56 Resp: 53108
Ion Ratio Lower Upper
56 100
69 38.6 26.7 40.1
84 103.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 21.457 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 97 Resp: 58263
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 36.9 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 54.151 ug/l

RT: 8.142 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

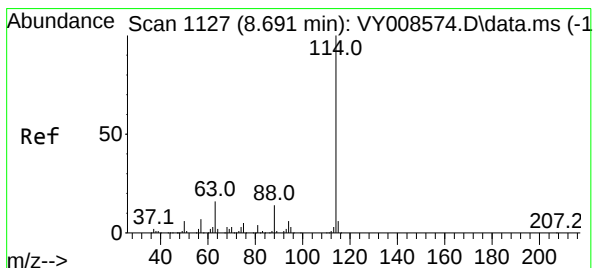
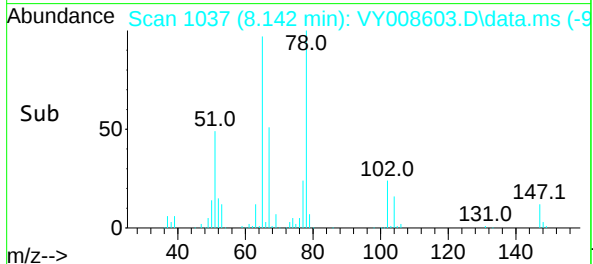
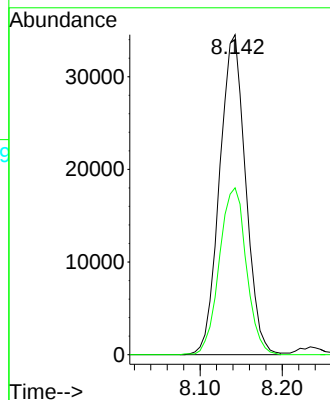
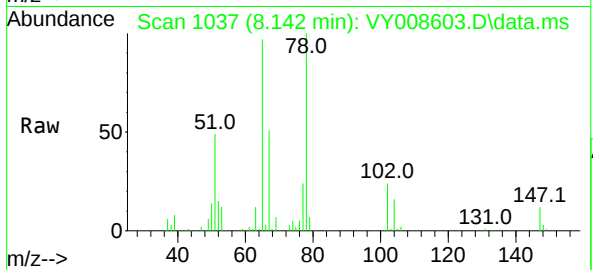
VY0504SBS01

Tgt Ion: 65 Resp: 76059

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

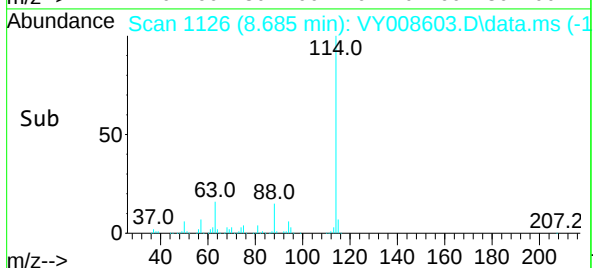
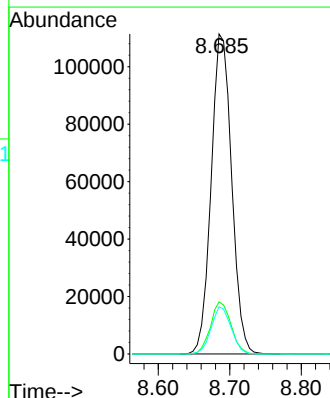
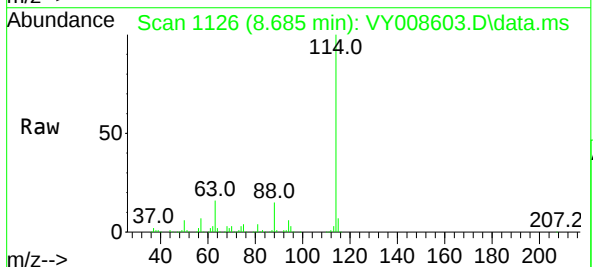
Tgt Ion: 114 Resp: 221188

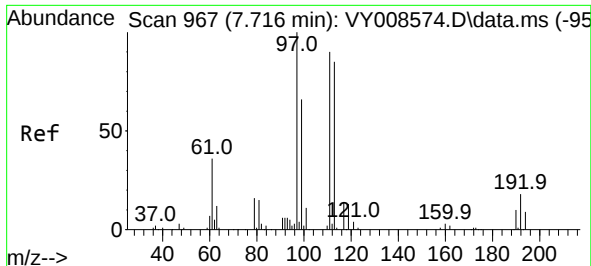
Ion Ratio Lower Upper

114 100

63 16.3 0.0 43.2

88 14.7 0.0 31.8

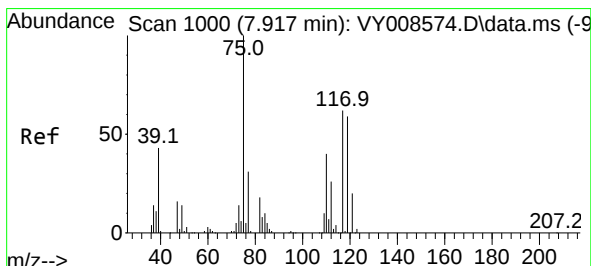
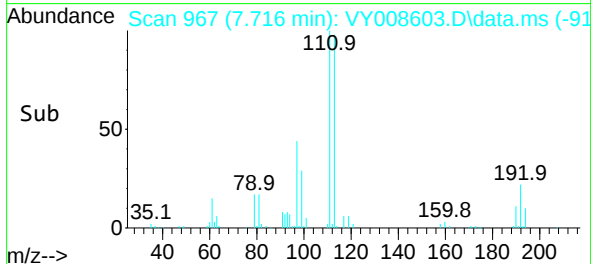
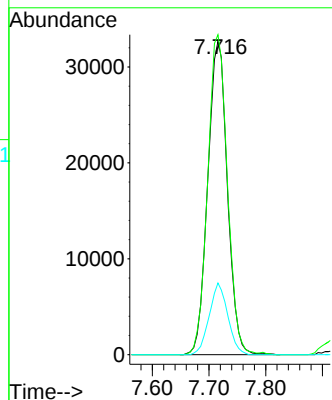
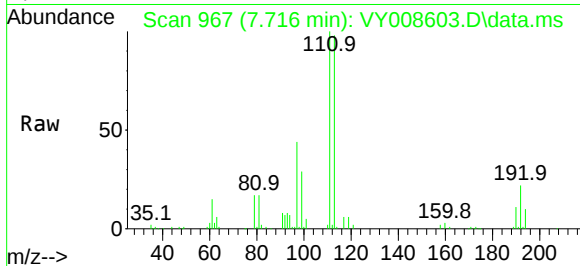




#35
Dibromofluoromethane
Concen: 53.662 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

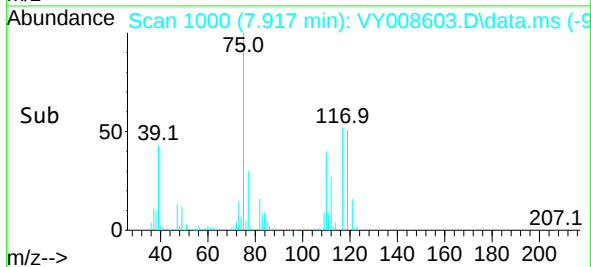
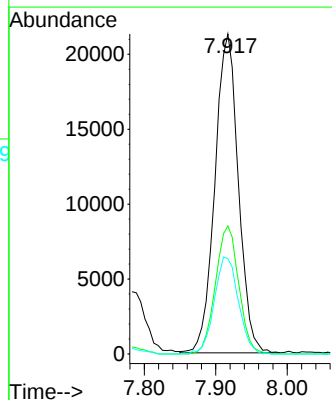
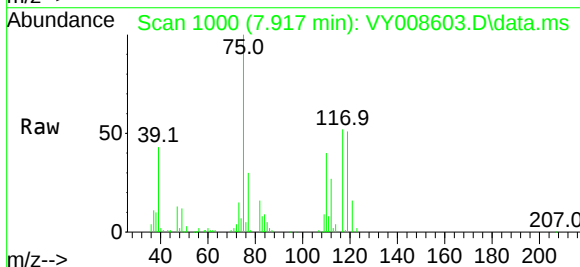
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

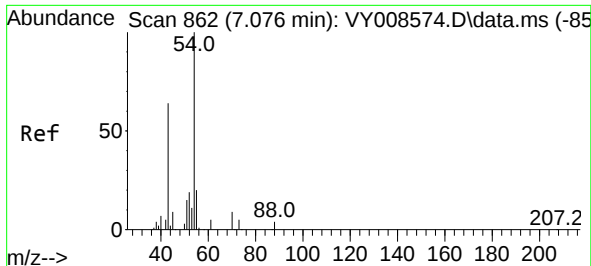
Tgt Ion:113 Resp: 78539
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 21.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.343 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 75 Resp: 48575
Ion Ratio Lower Upper
75 100
110 39.7 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 22.265 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS01

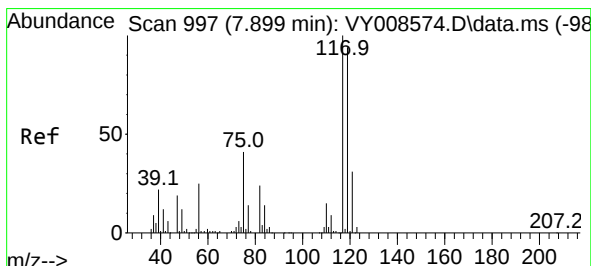
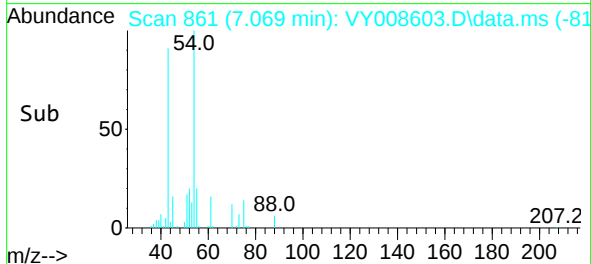
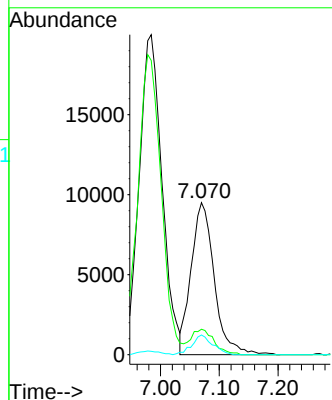
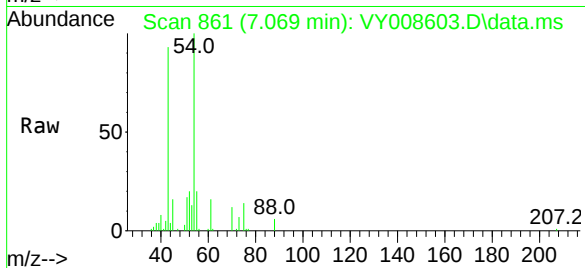
Tgt Ion: 43 Resp: 25987

Ion Ratio Lower Upper

43 100

61 16.9 9.7 14.5#

70 11.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.464 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

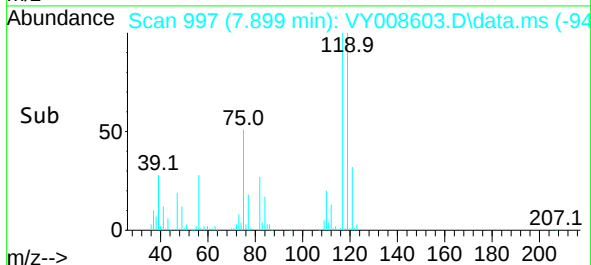
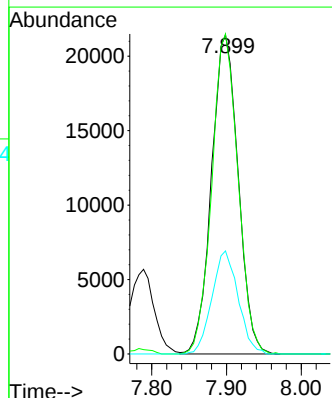
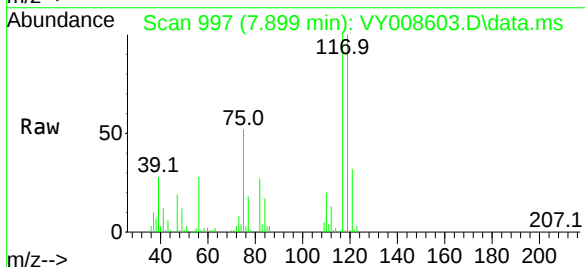
Tgt Ion: 117 Resp: 53135

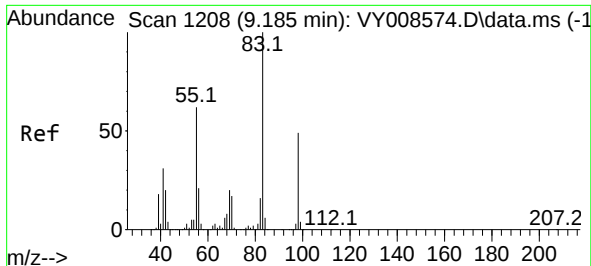
Ion Ratio Lower Upper

117 100

119 100.3 77.9 116.9

121 32.3 24.8 37.2

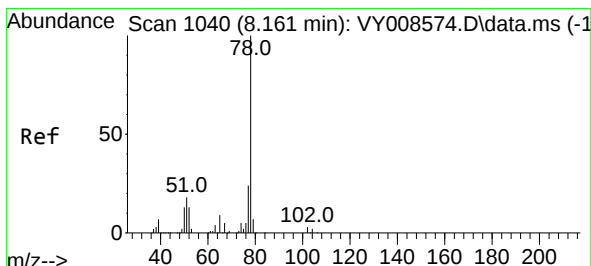
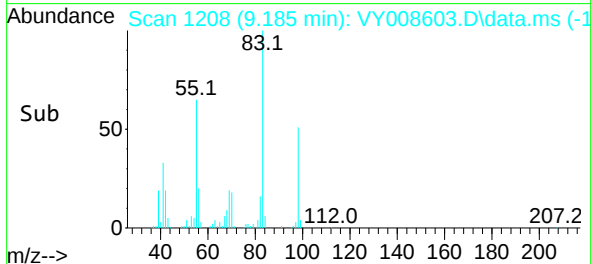
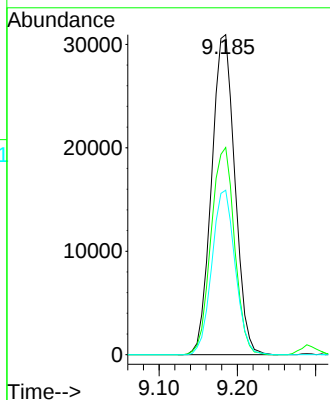
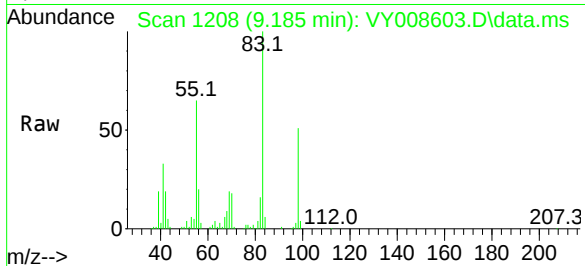




#39
Methylcyclohexane
Concen: 21.284 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

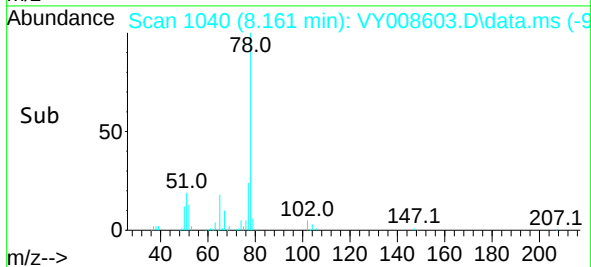
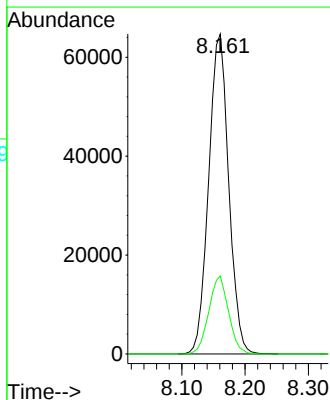
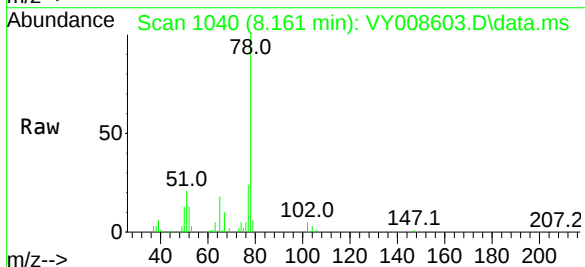
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

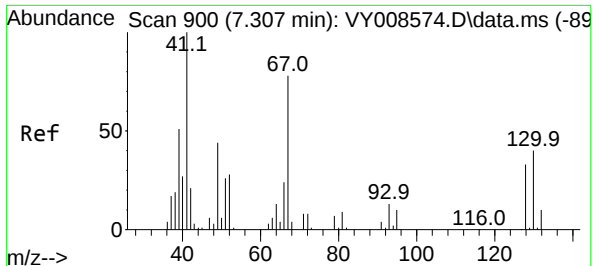
Tgt Ion: 83 Resp: 63898
Ion Ratio Lower Upper
83 100
55 64.7 66.5 99.7#
98 51.4 37.9 56.9



#40
Benzene
Concen: 21.676 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 78 Resp: 142492
Ion Ratio Lower Upper
78 100
77 24.4 20.4 30.6

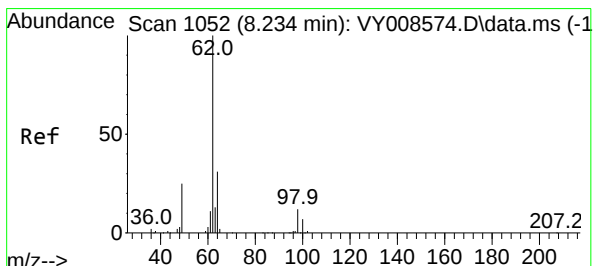
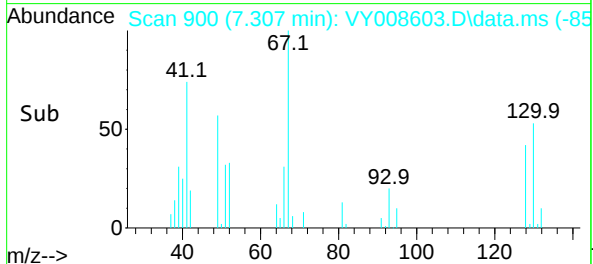
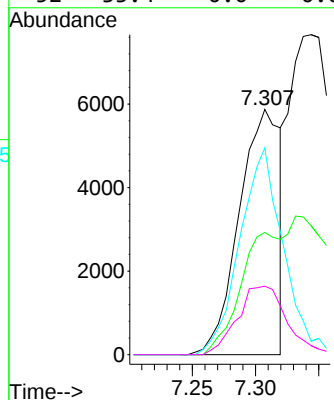
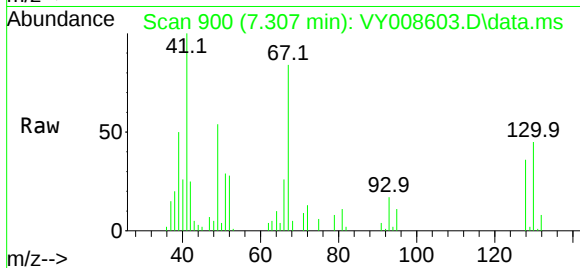




#41
Methacrylonitrile
Concen: 25.880 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

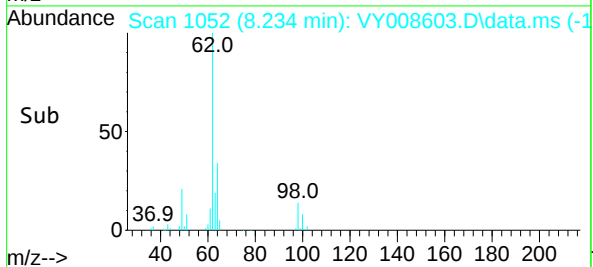
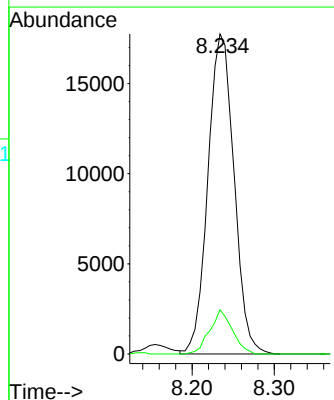
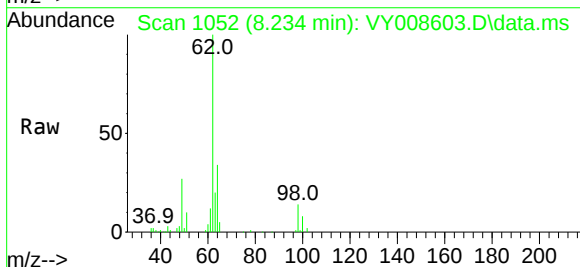
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

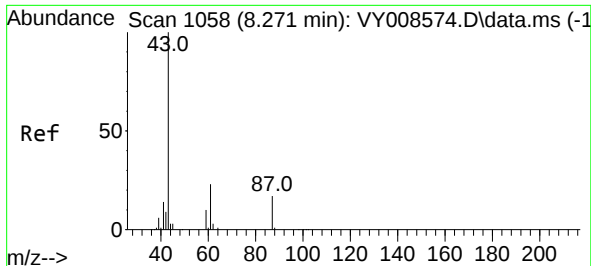
Tgt Ion: 41 Resp: 13252
Ion Ratio Lower Upper
41 100
39 49.2 92.9 139.3#
67 89.1 0.0 0.0#
52 33.4 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.571 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 62 Resp: 39142
Ion Ratio Lower Upper
62 100
98 11.9 0.0 14.8

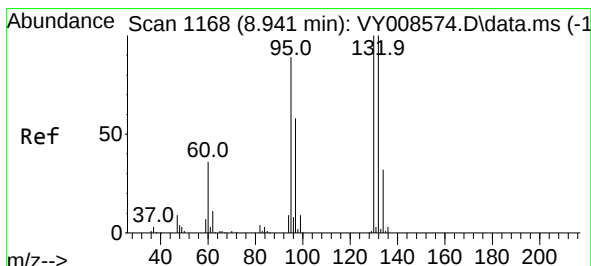
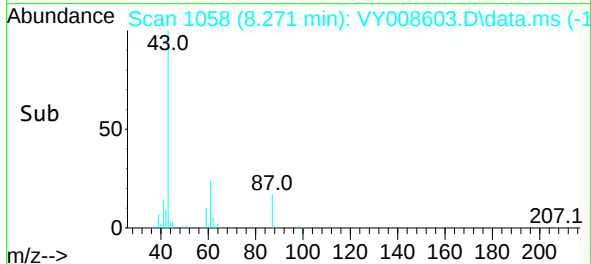
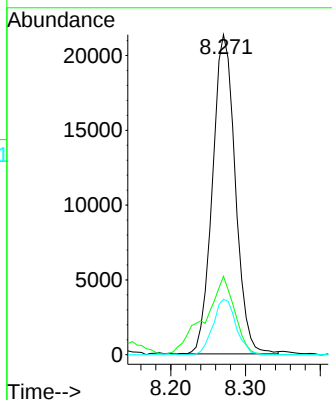
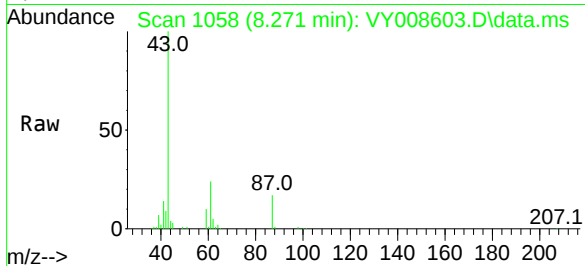




#43
Isopropyl Acetate
Concen: 21.326 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

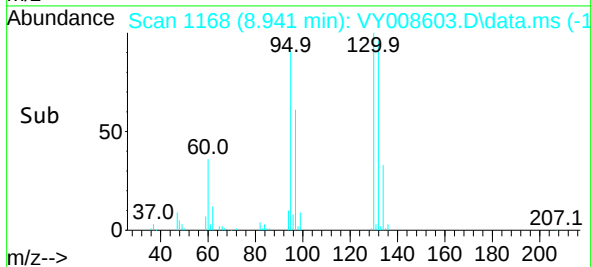
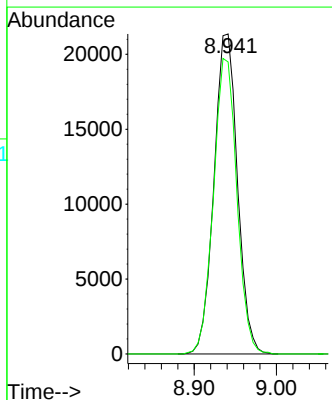
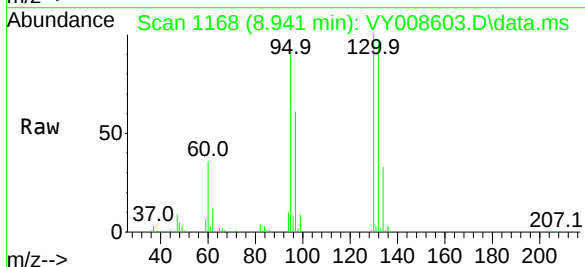
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

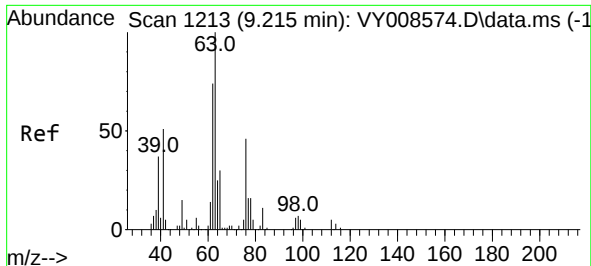
Tgt Ion: 43 Resp: 45289
Ion Ratio Lower Upper
43 100
61 32.4 20.2 30.2#
87 17.4 8.9 13.3#



#44
Trichloroethene
Concen: 20.598 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 130 Resp: 42476
Ion Ratio Lower Upper
130 100
95 91.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.118 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

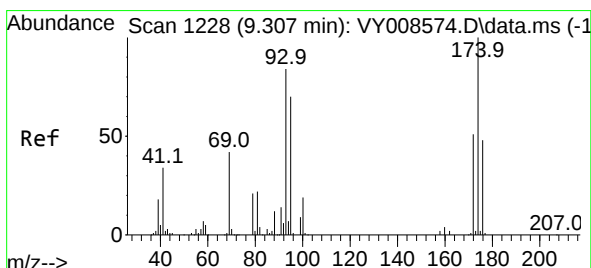
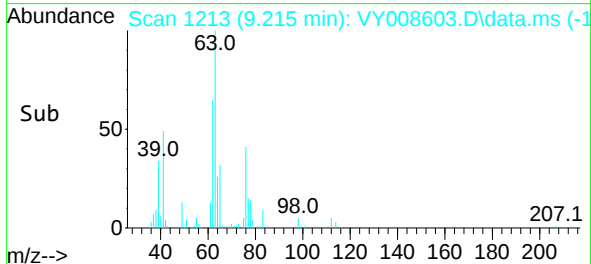
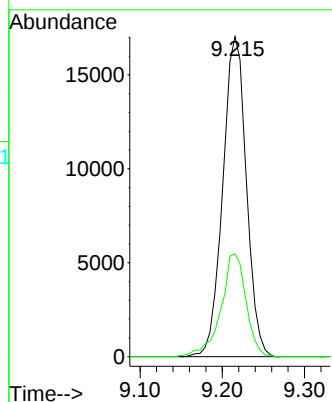
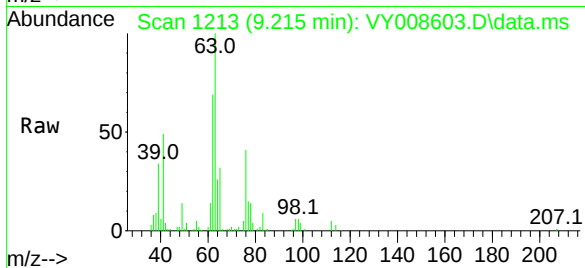
VY0504SBS01

Tgt Ion: 63 Resp: 33921

Ion Ratio Lower Upper

63 100

65 32.2 23.0 34.6



#46

Dibromomethane

Concen: 20.582 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

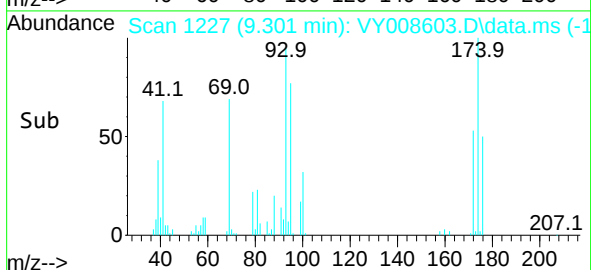
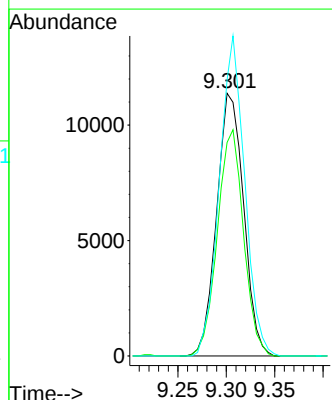
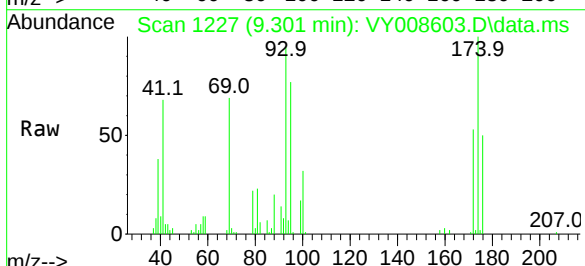
Tgt Ion: 93 Resp: 22035

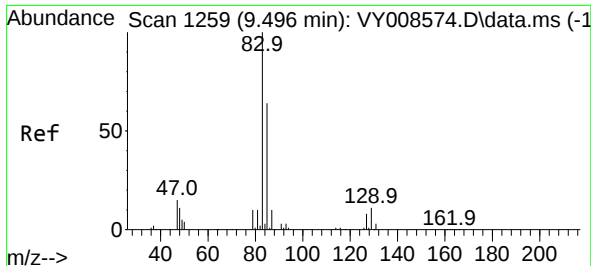
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 114.4 83.4 125.0

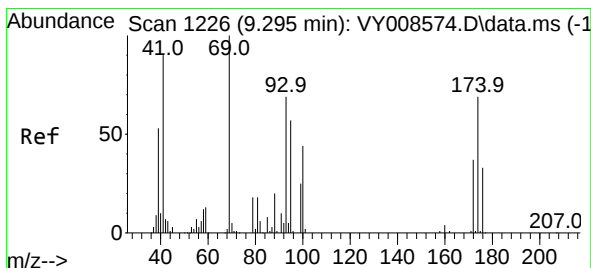
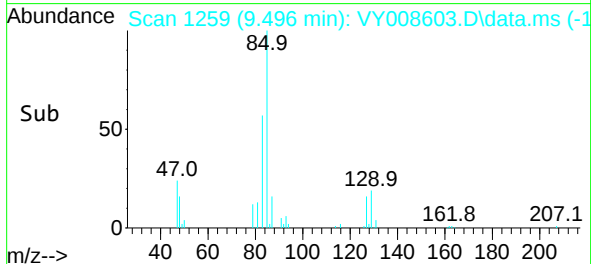
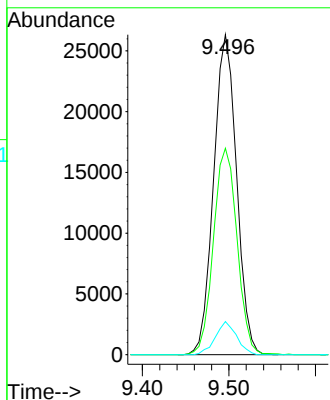
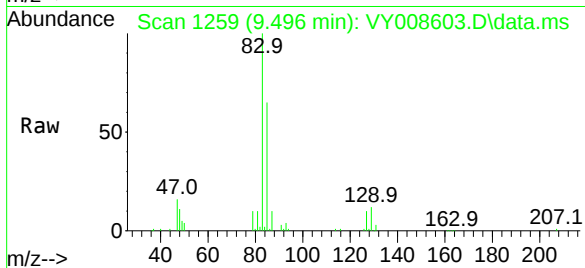




#47
Bromodichloromethane
Concen: 20.794 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

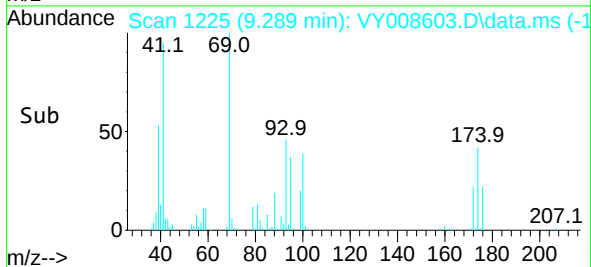
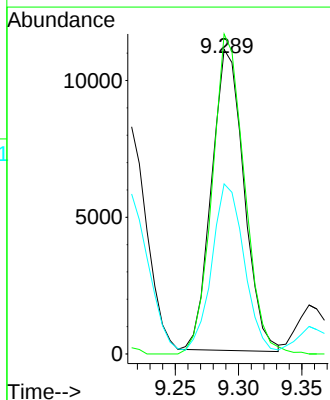
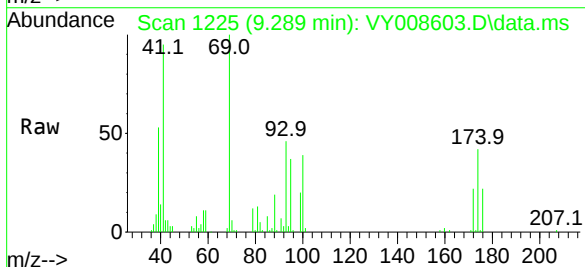
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

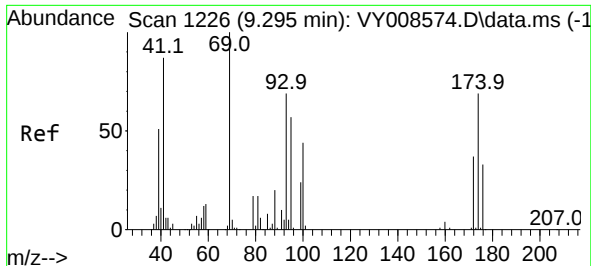
Tgt Ion: 83 Resp: 48507
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 10.3 6.6 10.0#



#48
Methyl methacrylate
Concen: 21.046 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 41 Resp: 19645
Ion Ratio Lower Upper
41 100
69 105.3 58.2 87.2#
39 54.5 47.4 71.0





#49

1,4-Dioxane

Concen: 439.869 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS01

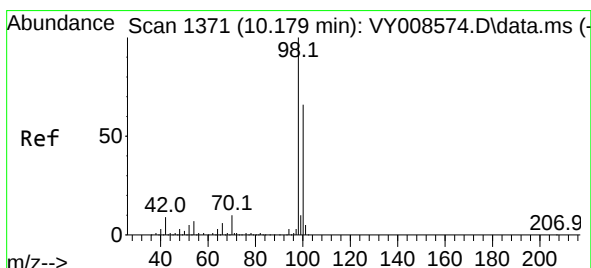
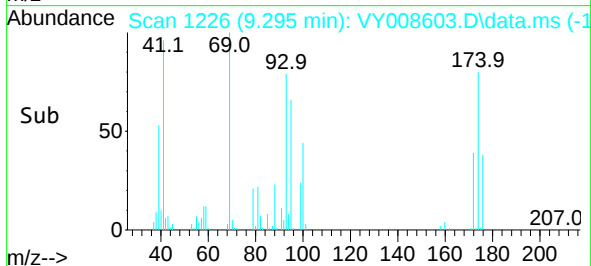
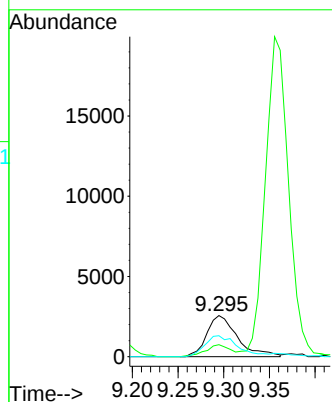
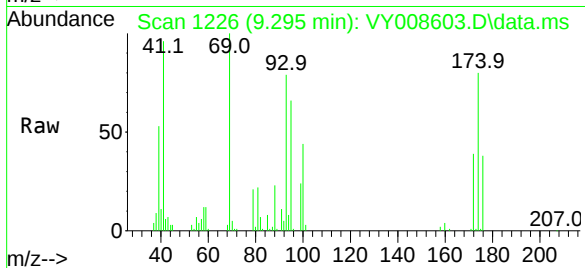
Tgt Ion: 88 Resp: 5971

Ion Ratio Lower Upper

88 100

43 23.2 32.8 49.2#

58 54.8 59.8 89.6#



#50

Toluene-d8

Concen: 55.624 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008603.D

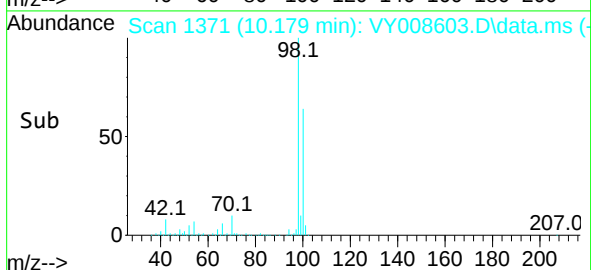
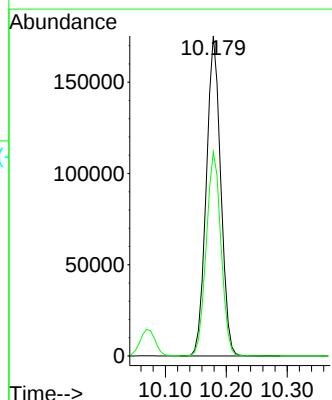
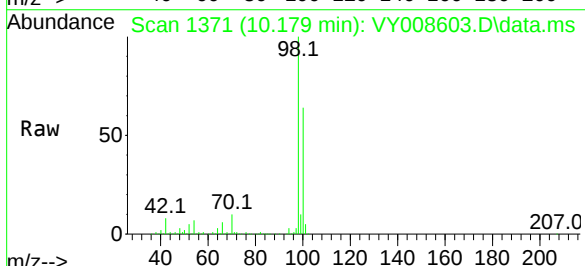
Acq: 04 May 2022 11:42

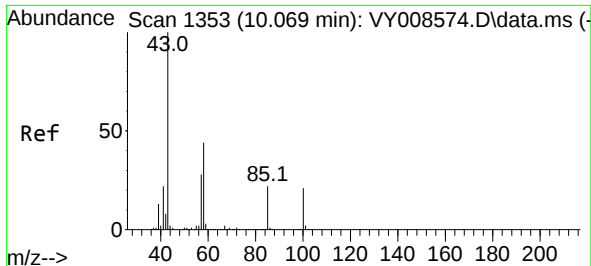
Tgt Ion: 98 Resp: 288427

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

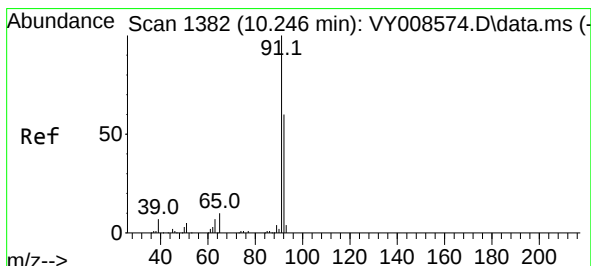
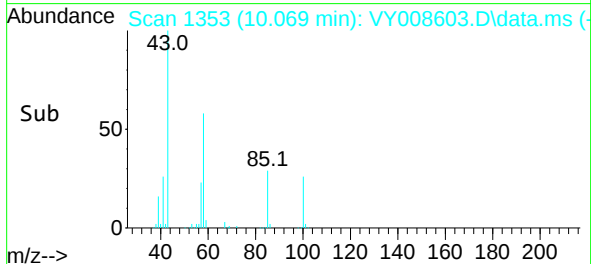
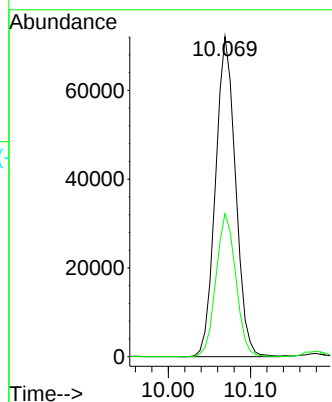
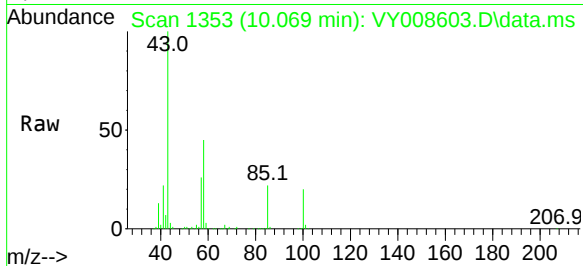




#51
4-Methyl-2-Pentanone
Concen: 109.755 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

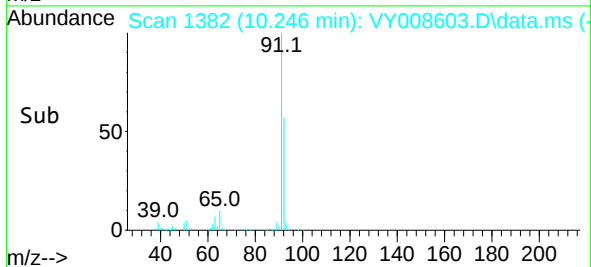
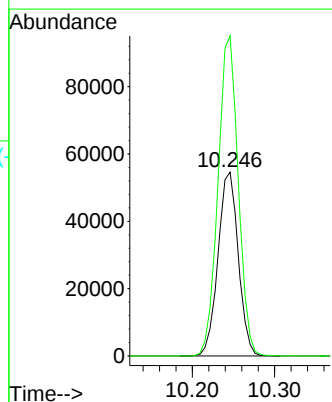
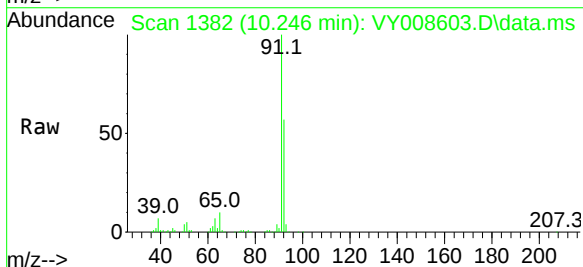
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

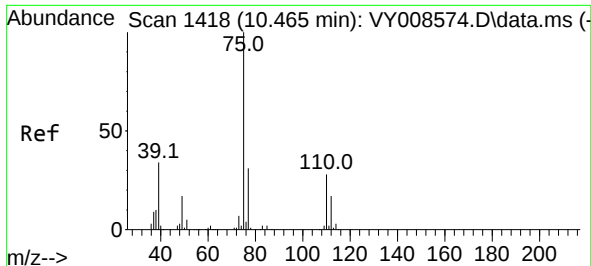
Tgt Ion: 43 Resp: 122337
Ion Ratio Lower Upper
43 100
58 44.2 28.1 42.1#



#52
Toluene
Concen: 21.249 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 92 Resp: 93368
Ion Ratio Lower Upper
92 100
91 173.9 142.6 213.8

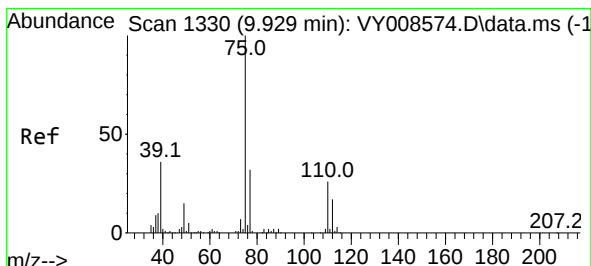
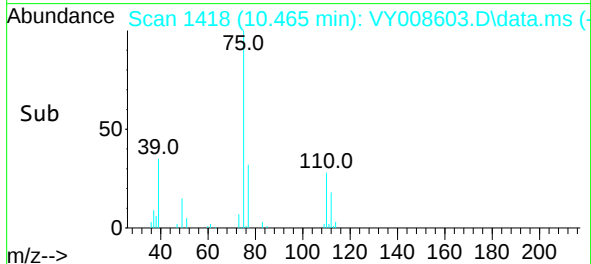
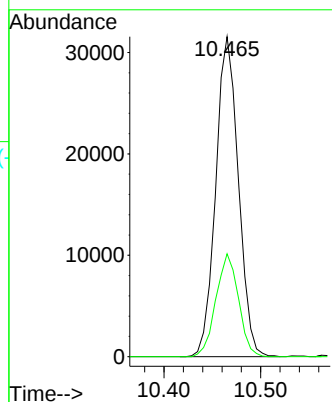
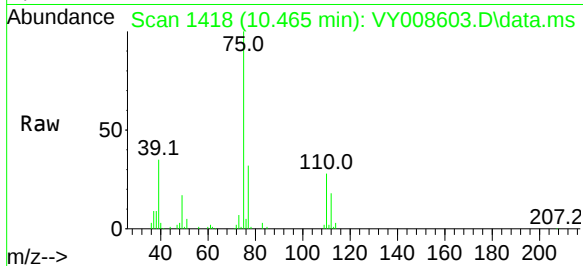




#53
 t-1,3-Dichloropropene
 Concen: 20.780 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008603.D
 Acq: 04 May 2022 11:42

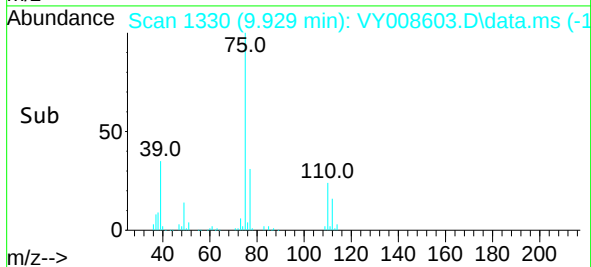
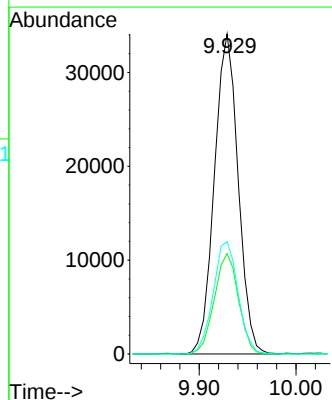
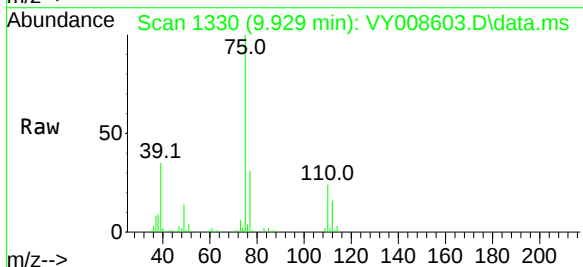
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

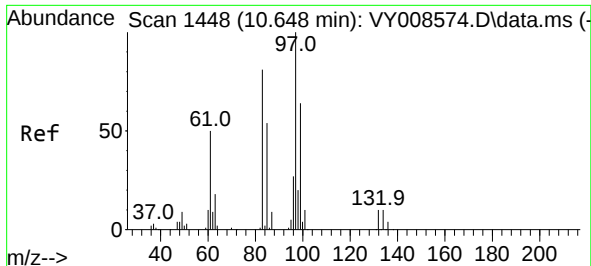
Tgt Ion: 75 Resp: 51245
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.191 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008603.D
 Acq: 04 May 2022 11:42

Tgt Ion: 75 Resp: 58059
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4
 39 35.1 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 21.454 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS01

Tgt Ion: 97 Resp: 32006

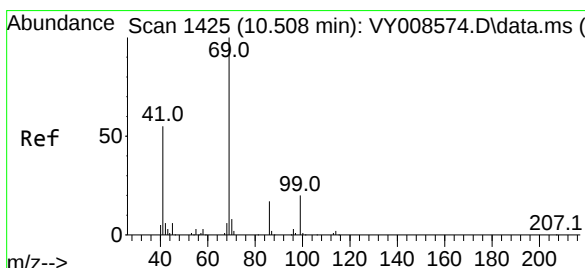
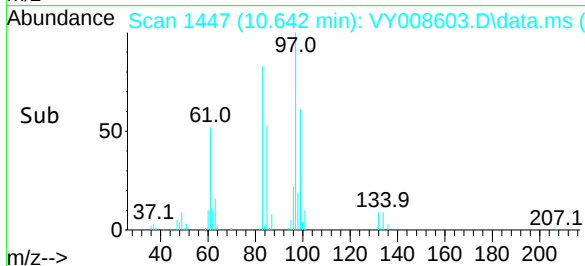
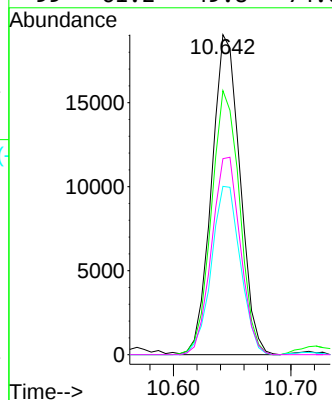
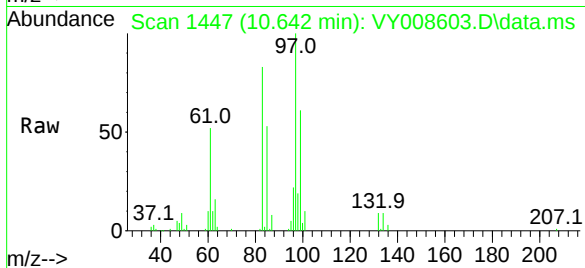
Ion Ratio Lower Upper

97 100

83 82.5 69.8 104.8

85 52.6 44.3 66.5

99 61.2 49.8 74.6



#56

Ethyl methacrylate

Concen: 21.024 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

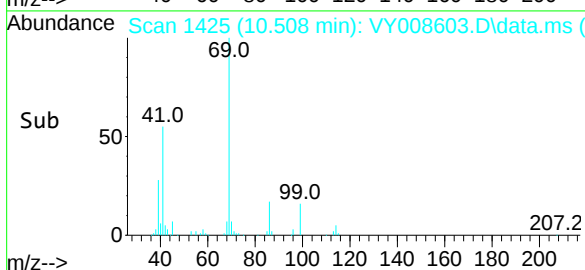
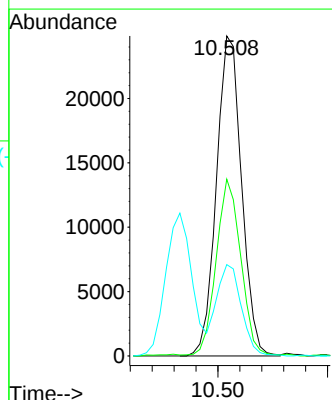
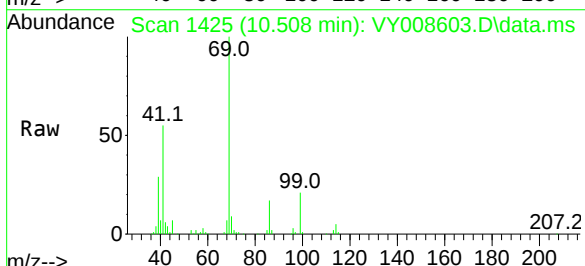
Tgt Ion: 69 Resp: 39622

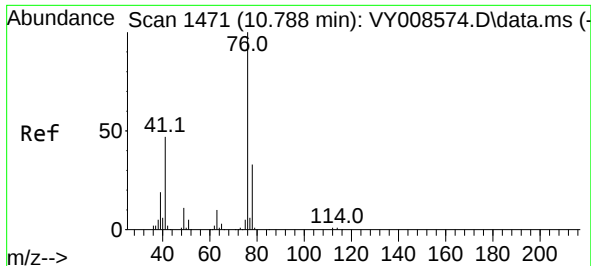
Ion Ratio Lower Upper

69 100

41 54.4 63.4 95.0#

39 28.2 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.542 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

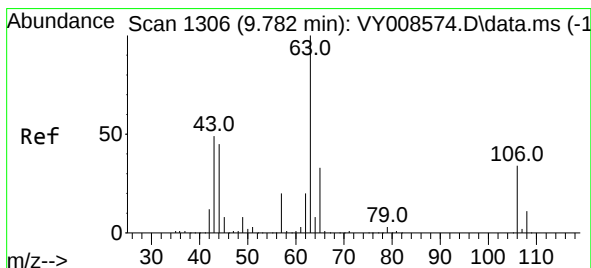
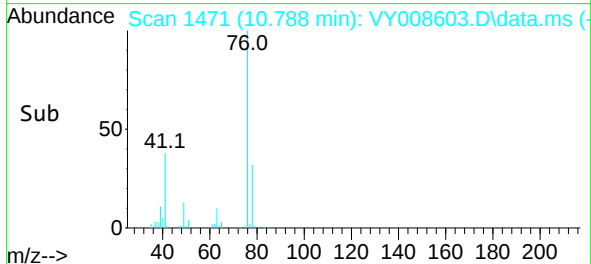
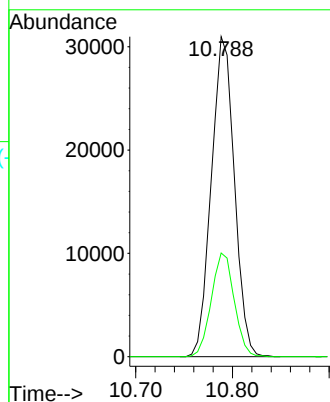
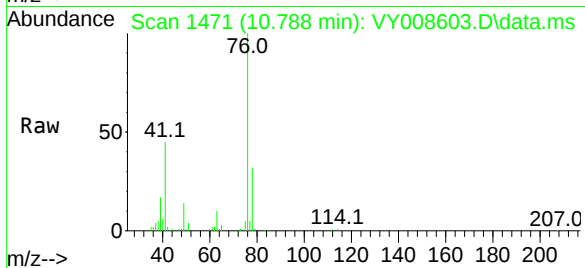
VY0504SBS01

Tgt Ion: 76 Resp: 51303

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.394 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008603.D

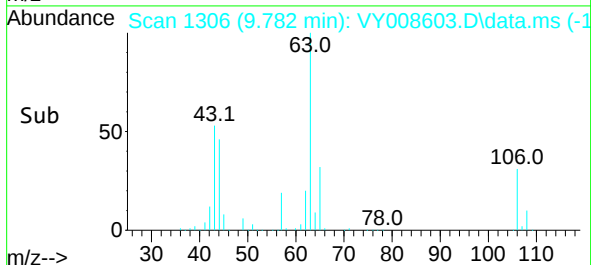
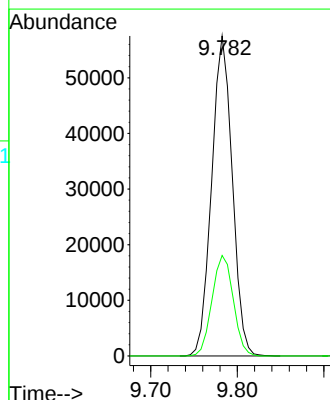
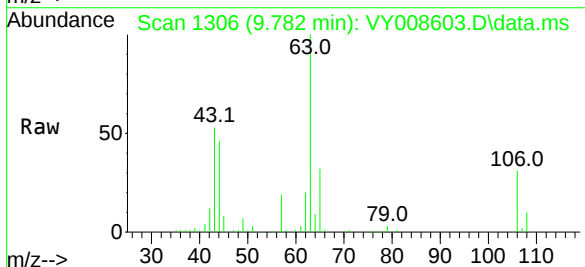
Acq: 04 May 2022 11:42

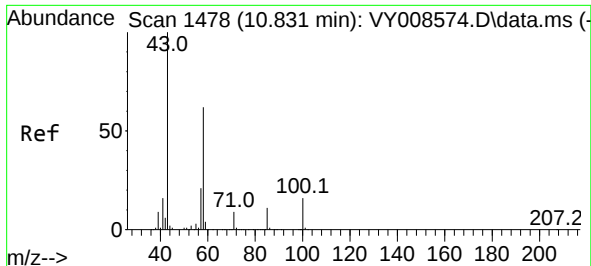
Tgt Ion: 63 Resp: 95072

Ion Ratio Lower Upper

63 100

106 32.3 21.5 32.3#

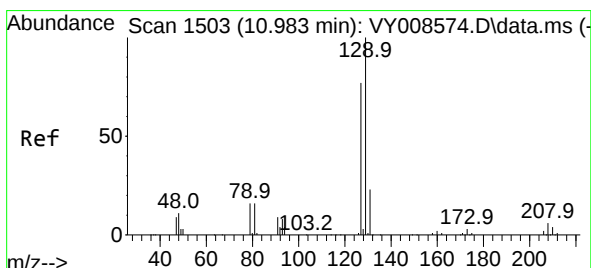
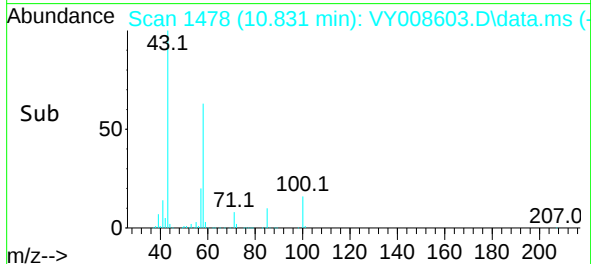
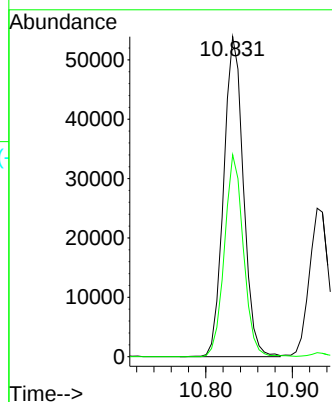
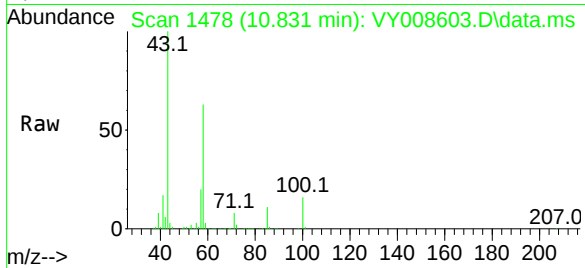




#59
2-Hexanone
Concen: 112.093 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

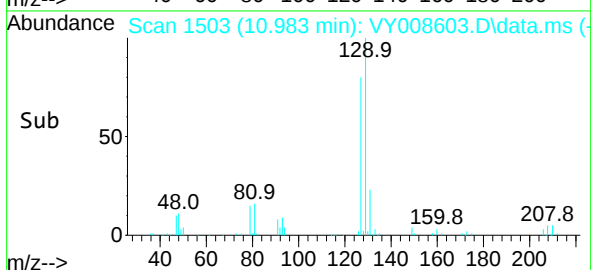
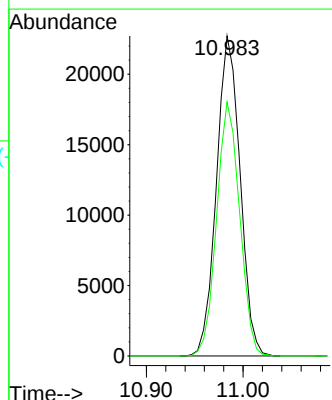
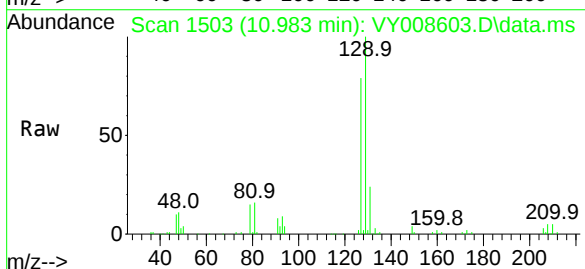
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

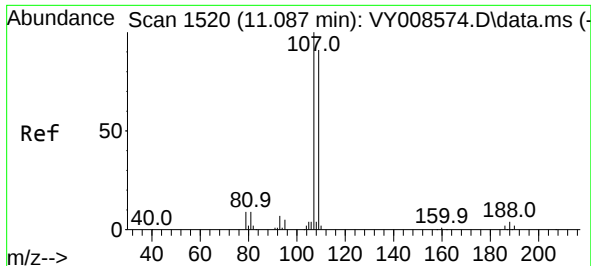
Tgt Ion: 43 Resp: 85087
Ion Ratio Lower Upper
43 100
58 60.9 24.4 73.4



#60
Dibromochloromethane
Concen: 20.639 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 129 Resp: 38515
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

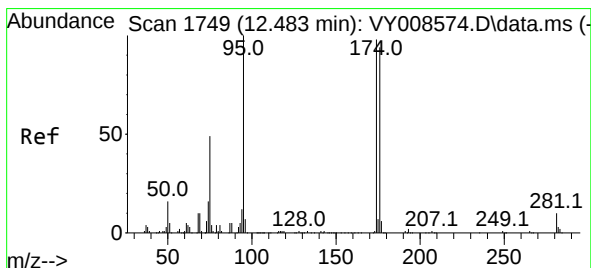
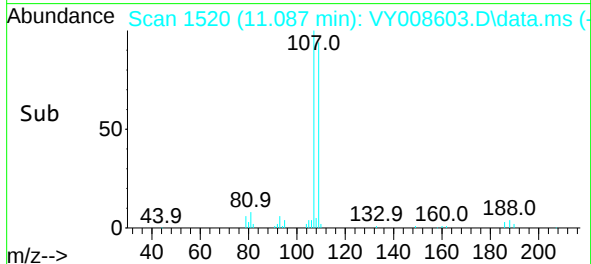
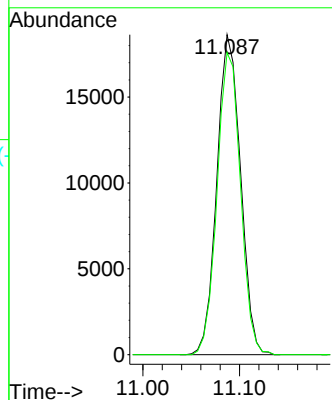
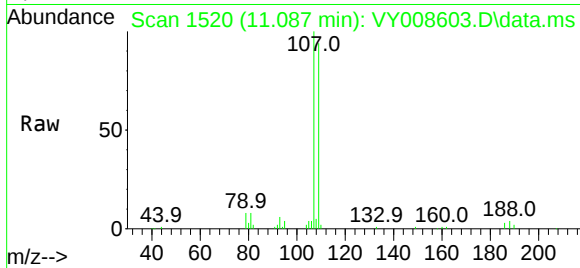




#61
1,2-Dibromoethane
Concen: 20.962 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

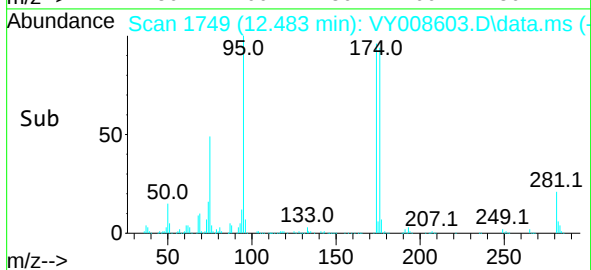
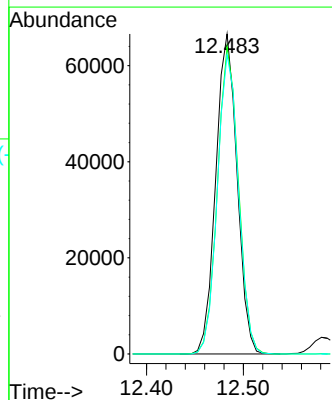
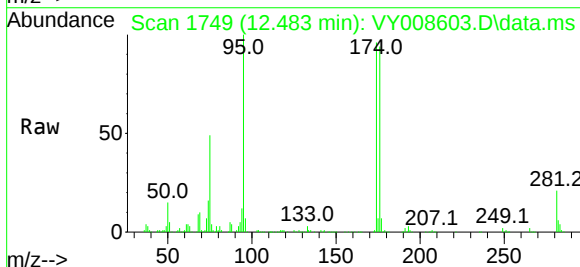
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

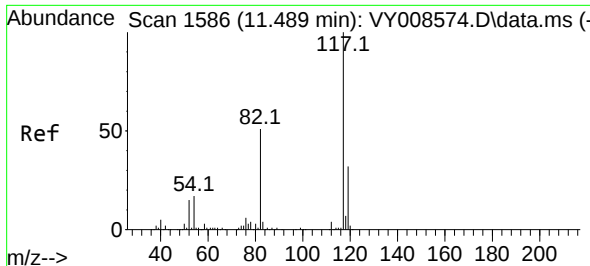
Tgt Ion:107 Resp: 31650
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.511 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 95 Resp: 101698
Ion Ratio Lower Upper
95 100
174 94.4 0.0 177.0
176 92.8 0.0 175.8

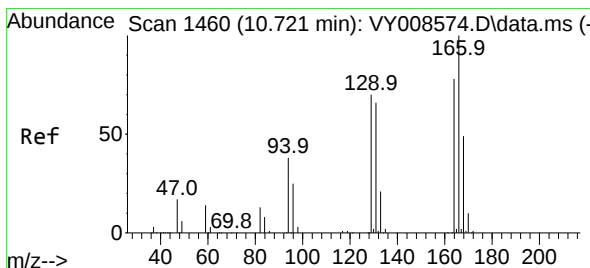
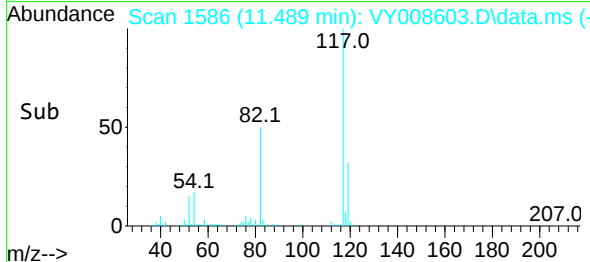
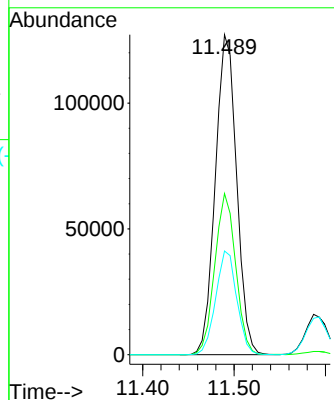
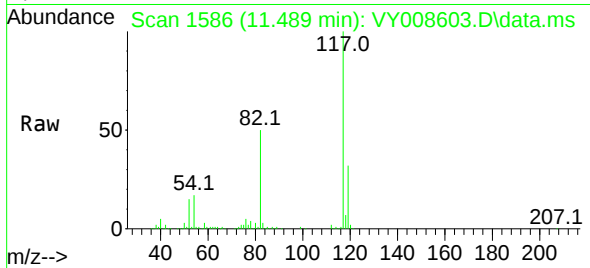




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

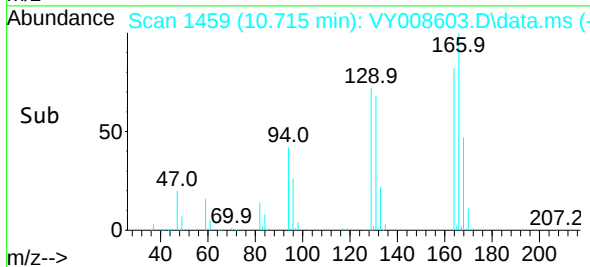
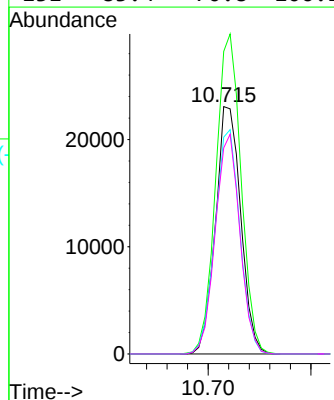
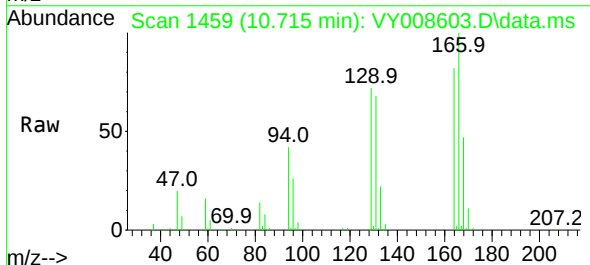
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

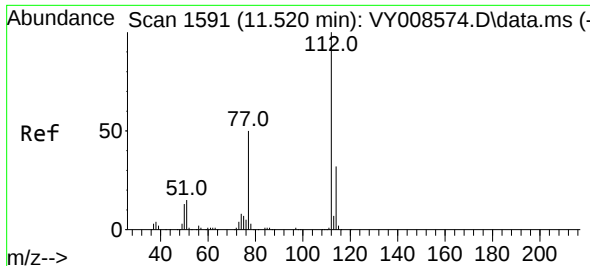
Tgt Ion:117 Resp: 205893
Ion Ratio Lower Upper
117 100
82 50.4 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 20.932 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion:164 Resp: 39316
Ion Ratio Lower Upper
164 100
166 122.3 100.4 150.6
129 87.7 71.4 107.0
131 83.4 70.8 106.2

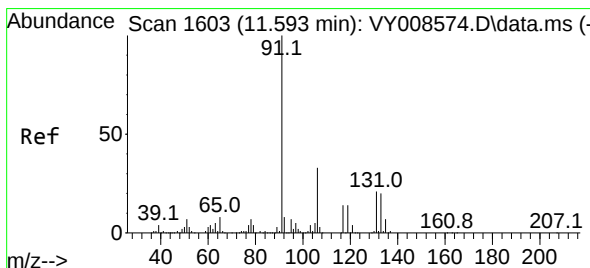
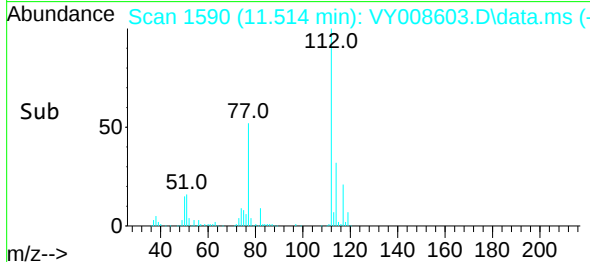
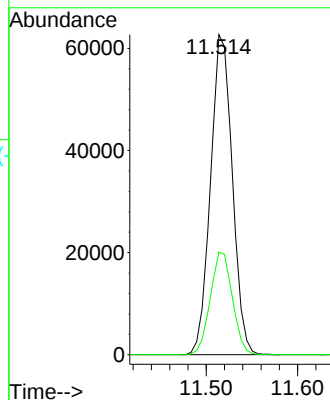
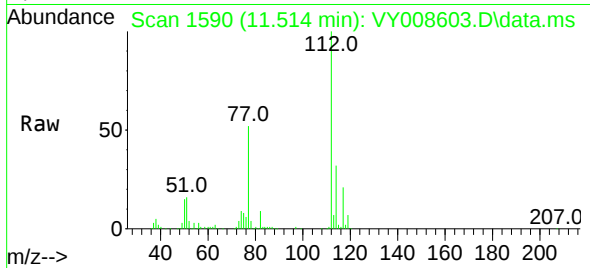




#65
Chlorobenzene
Concen: 20.896 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

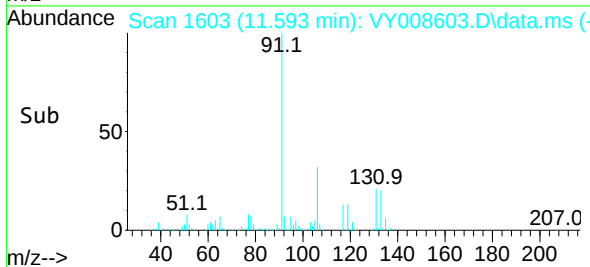
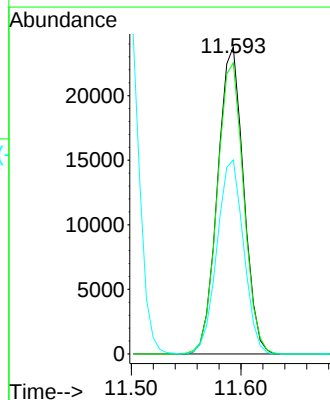
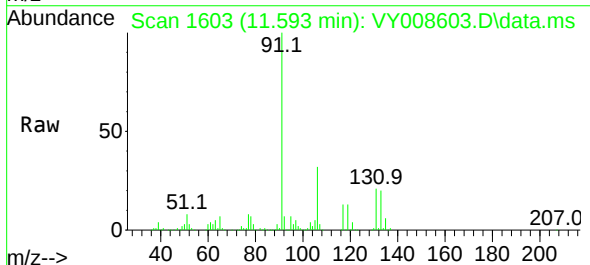
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

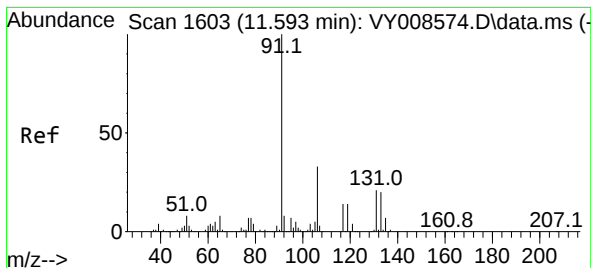
Tgt Ion:112 Resp: 103632
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.891 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion:131 Resp: 39116
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 21.322 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

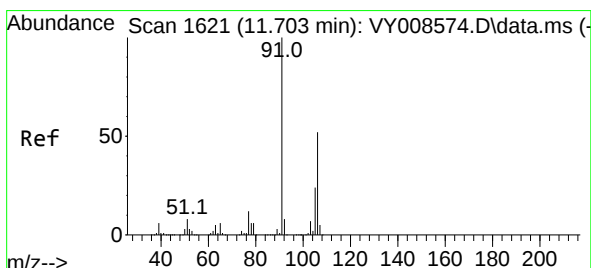
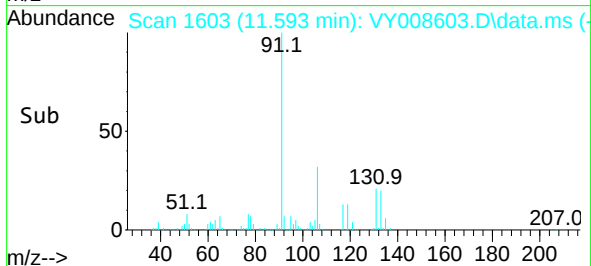
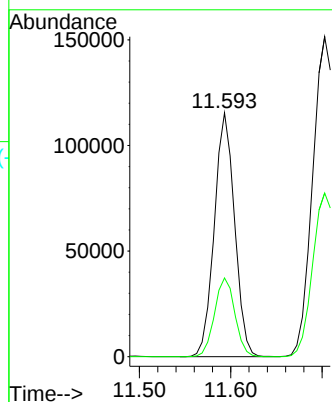
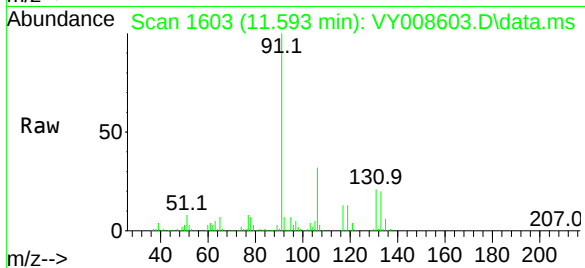
VY0504SBS01

Tgt Ion: 91 Resp: 177905

Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7



#68

m/p-Xylenes

Concen: 41.932 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008603.D

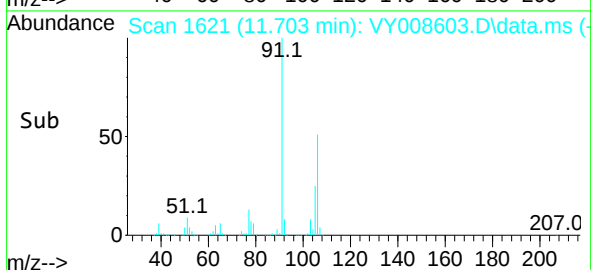
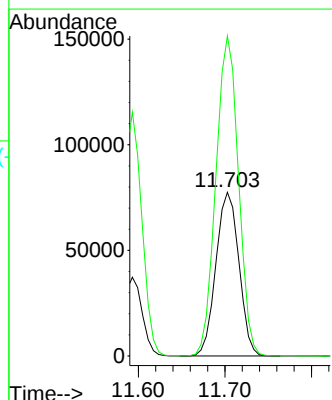
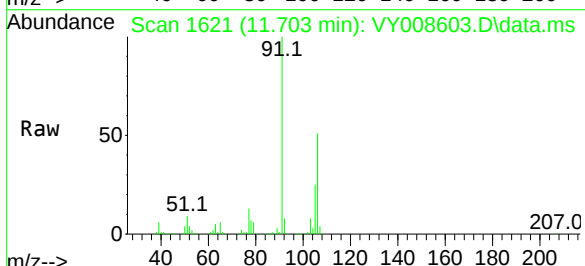
Acq: 04 May 2022 11:42

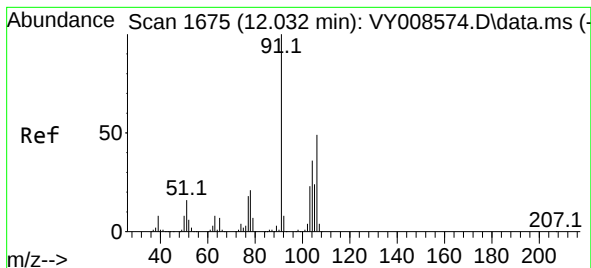
Tgt Ion:106 Resp: 142923

Ion Ratio Lower Upper

106 100

91 191.7 166.6 249.8





#69

o-Xylene

Concen: 21.003 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

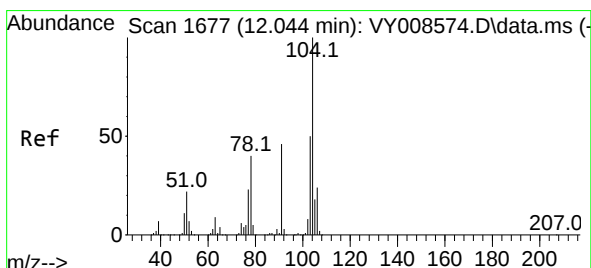
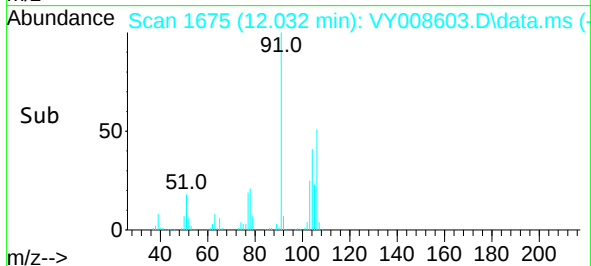
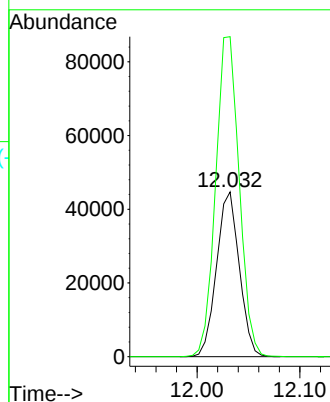
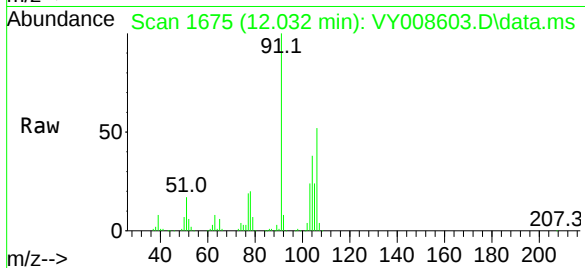
VY0504SBS01

Tgt Ion:106 Resp: 68608

Ion Ratio Lower Upper

106 100

91 201.2 110.3 331.0



#70

Styrene

Concen: 21.064 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

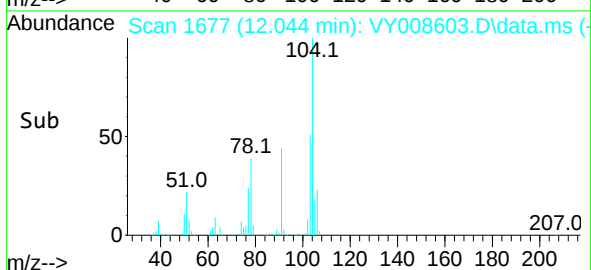
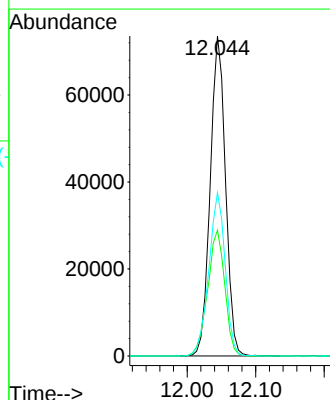
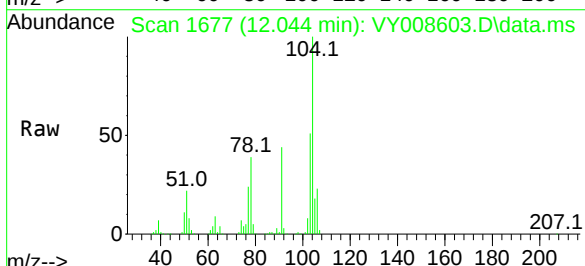
Tgt Ion:104 Resp: 114381

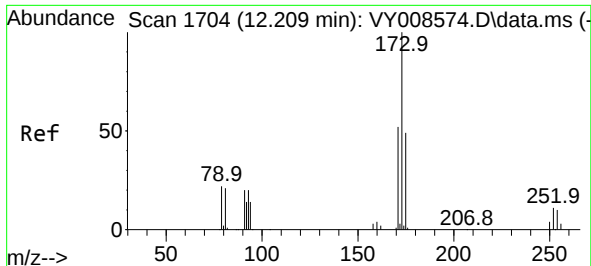
Ion Ratio Lower Upper

104 100

78 43.8 42.4 63.6

103 54.6 44.4 66.6

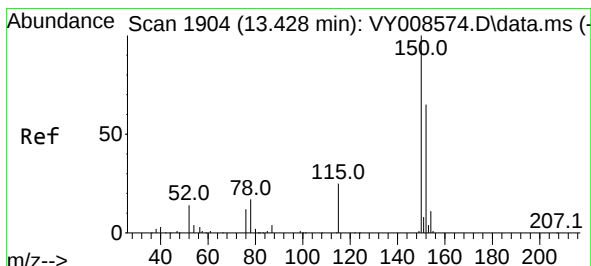
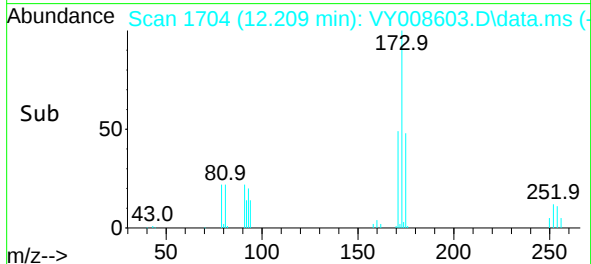
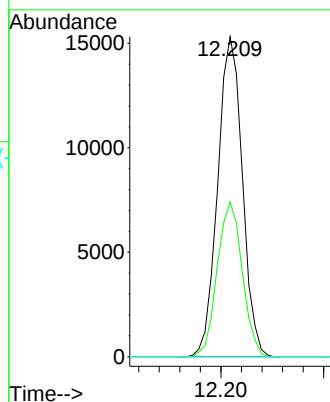
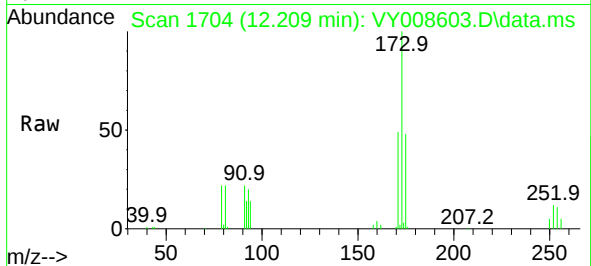




#71
Bromoform
Concen: 20.448 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

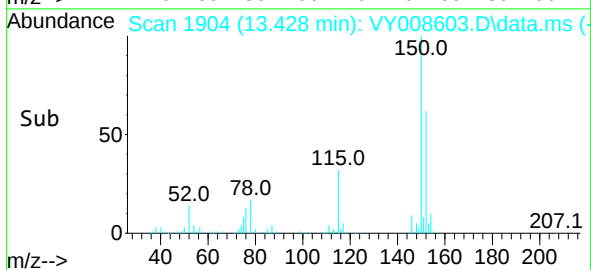
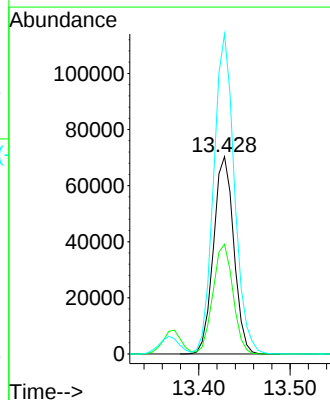
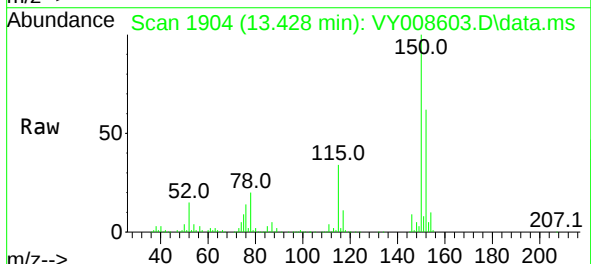
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

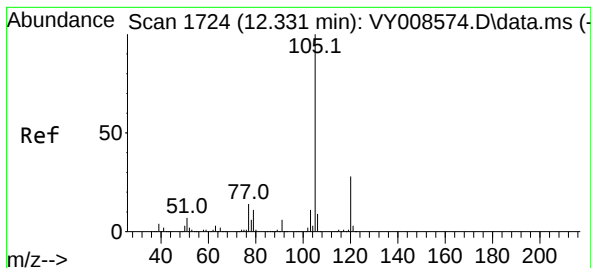
Tgt Ion:173 Resp: 25452
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion:152 Resp: 108445
Ion Ratio Lower Upper
152 100
115 55.2 28.2 84.7
150 166.1 0.0 347.6





#73

Isopropylbenzene

Concen: 21.129 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

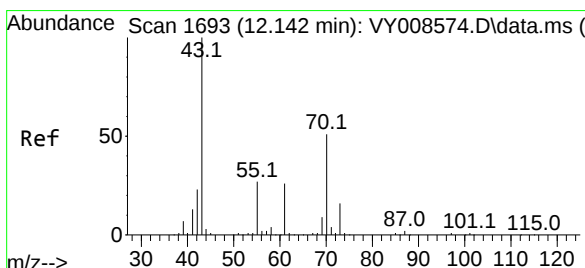
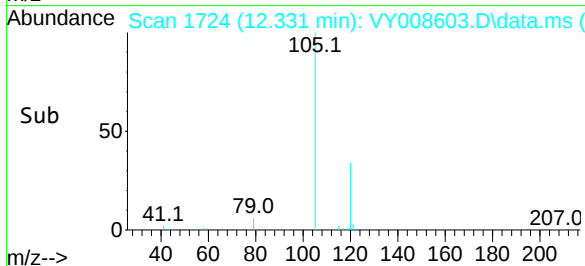
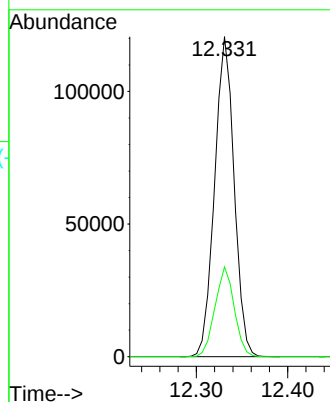
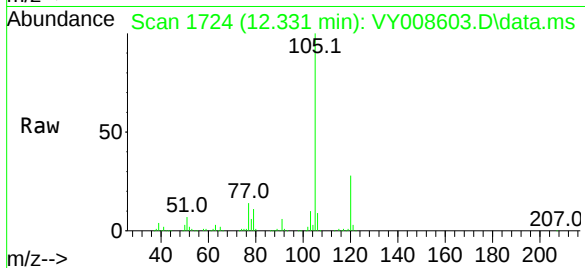
VY0504SBS01

Tgt Ion:105 Resp: 178755

Ion Ratio Lower Upper

105 100

120 27.7 13.4 40.2



#74

N-ethyl acetate

Concen: 21.481 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Tgt Ion: 43 Resp: 40613

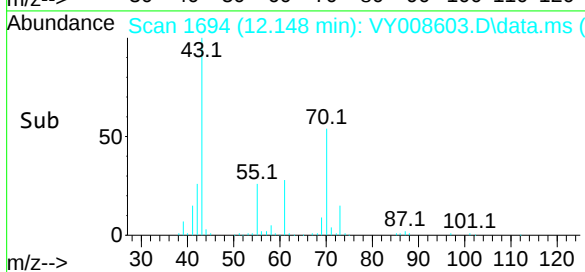
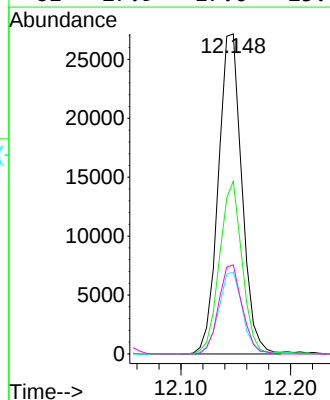
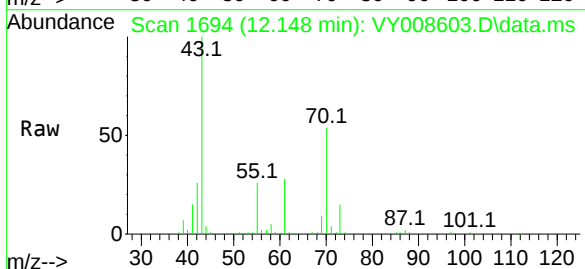
Ion Ratio Lower Upper

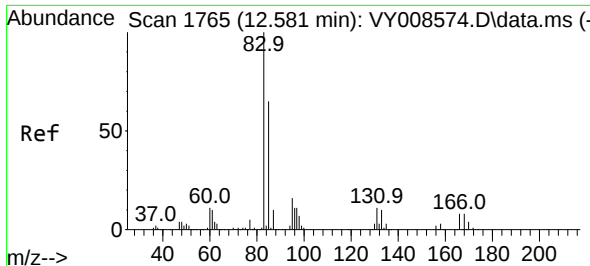
43 100

70 52.1 28.7 43.1#

55 26.0 17.3 25.9#

61 27.9 17.0 25.6#

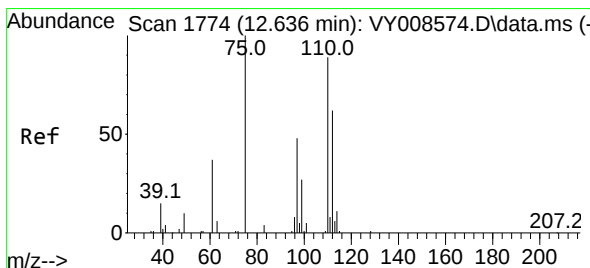
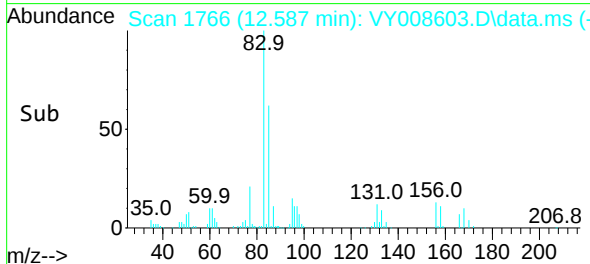
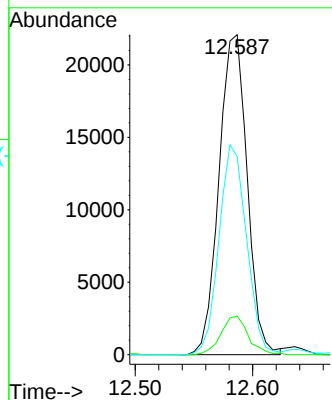
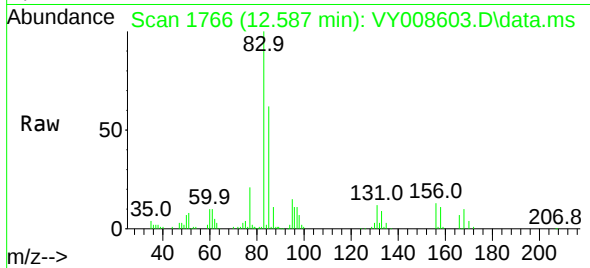




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.520 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.006 min
 Lab File: VY008603.D
 Acq: 04 May 2022 11:42

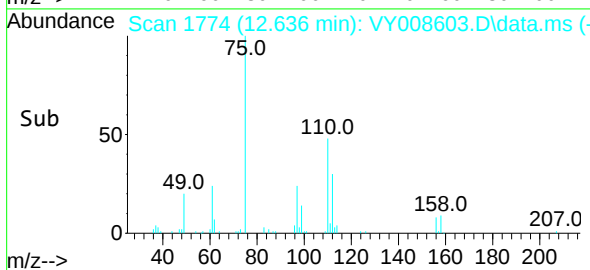
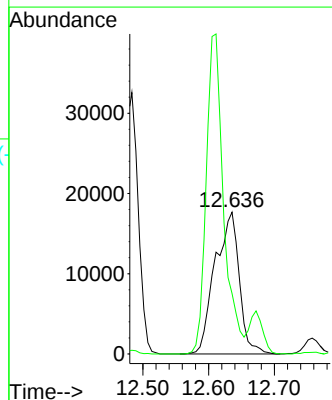
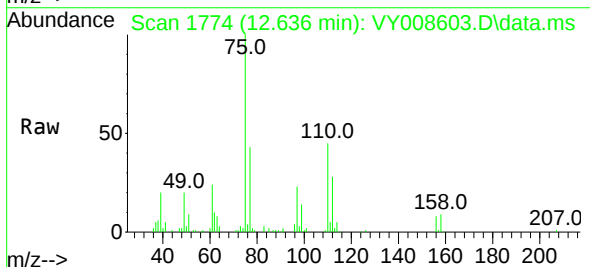
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

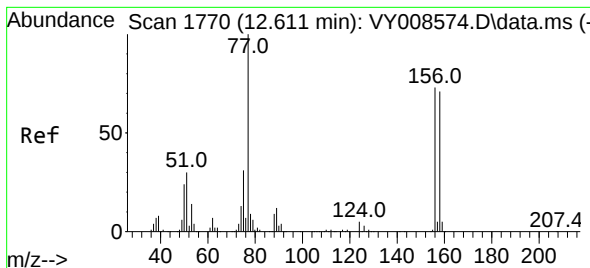
Tgt Ion: 83 Resp: 36843
 Ion Ratio Lower Upper
 83 100
 131 11.7 5.6 16.8
 85 64.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 39.179 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008603.D
 Acq: 04 May 2022 11:42

Tgt Ion: 75 Resp: 45355
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.436 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS01

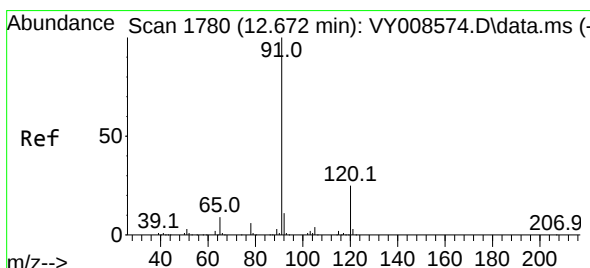
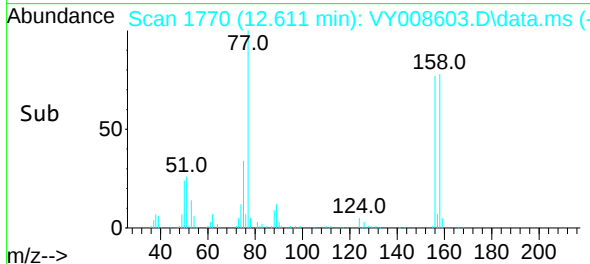
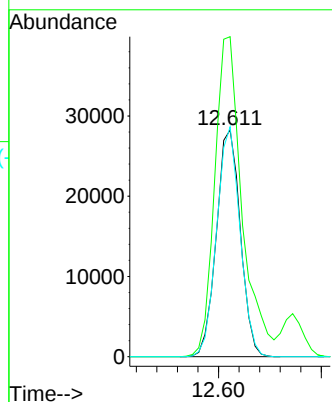
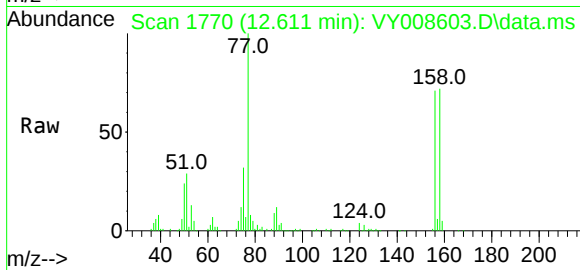
Tgt Ion:156 Resp: 45617

Ion Ratio Lower Upper

156 100

77 160.9 95.5 286.4

158 98.8 48.0 144.0



#78

n-propylbenzene

Concen: 21.366 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008603.D

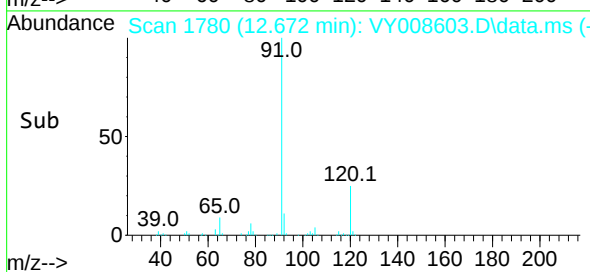
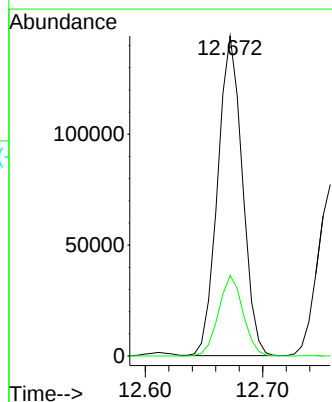
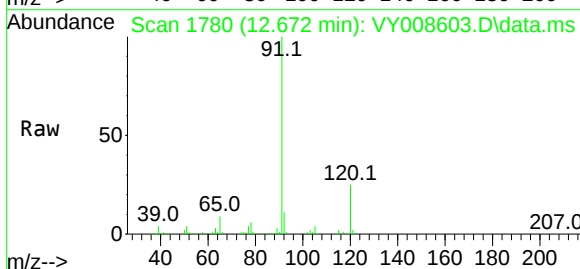
Acq: 04 May 2022 11:42

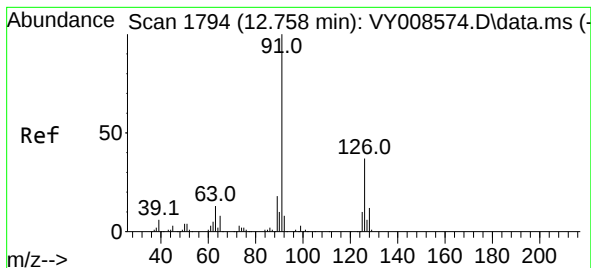
Tgt Ion: 91 Resp: 210347

Ion Ratio Lower Upper

91 100

120 24.9 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.362 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

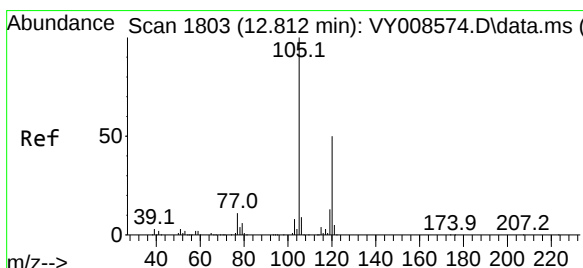
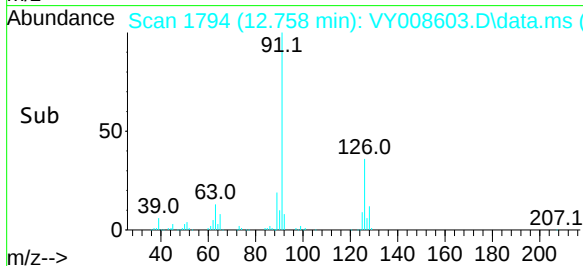
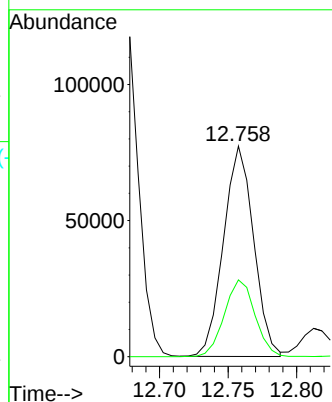
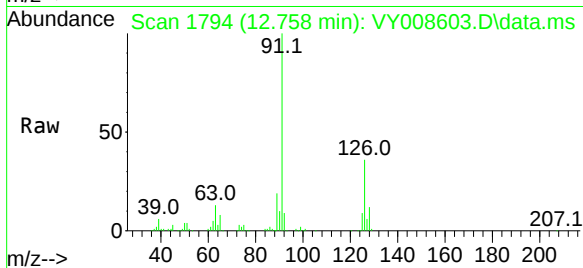
VY0504SBS01

Tgt Ion: 91 Resp: 118405

Ion Ratio Lower Upper

91 100

126 37.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.098 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008603.D

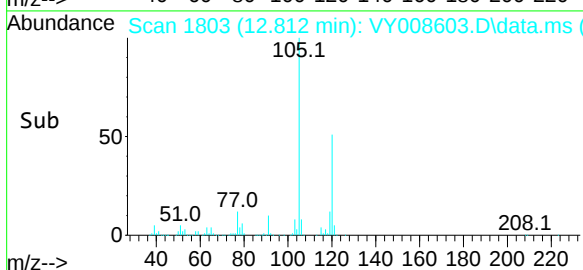
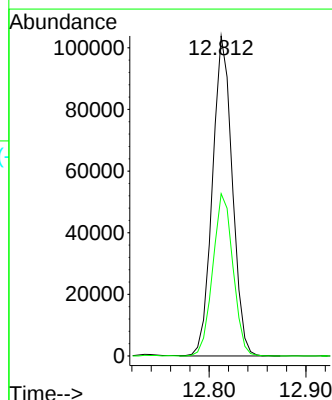
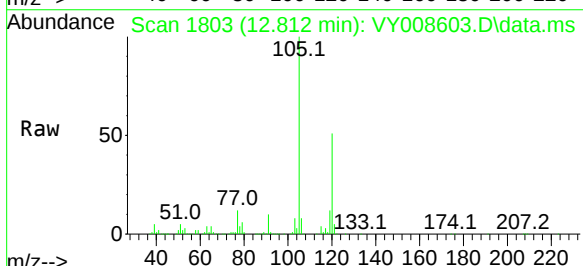
Acq: 04 May 2022 11:42

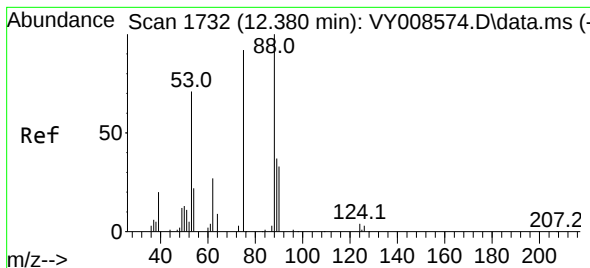
Tgt Ion: 105 Resp: 147472

Ion Ratio Lower Upper

105 100

120 51.7 24.4 73.4

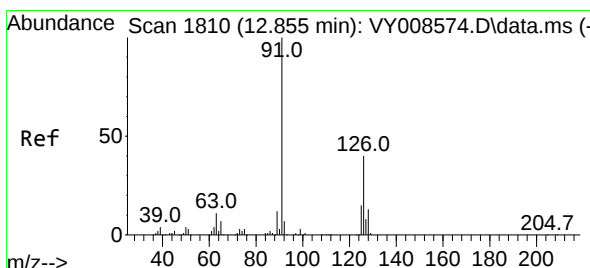
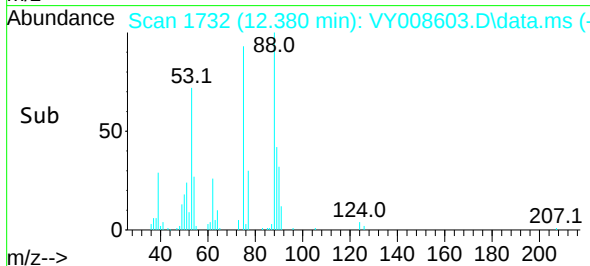
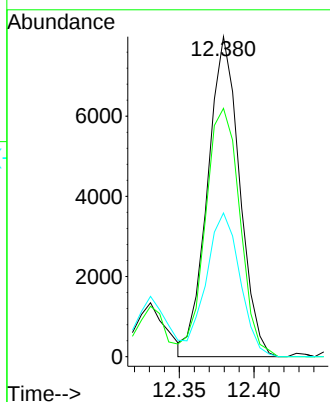
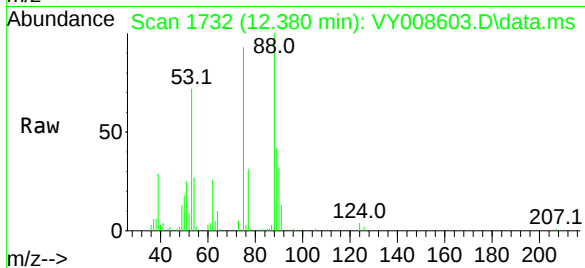




#81
trans-1,4-Dichloro-2-butene
Concen: 20.827 ug/l
RT: 12.380 min Scan# 11892
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

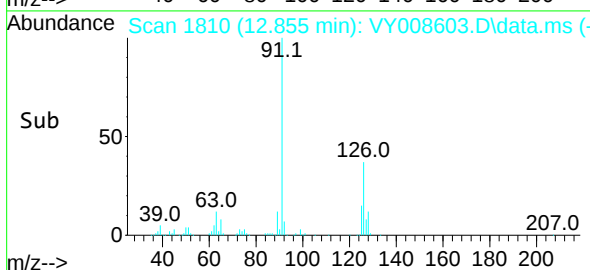
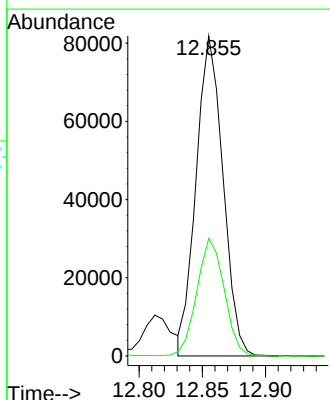
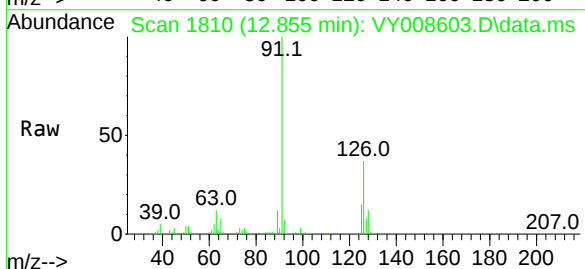
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

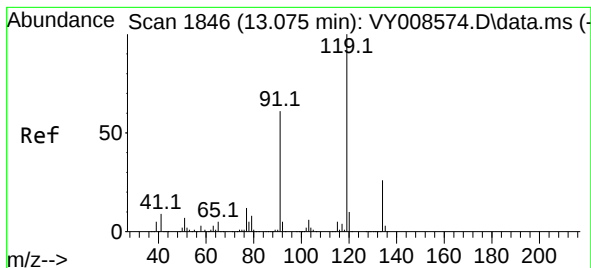
Tgt Ion	Ratio	Lower	Upper
75	100		
53	83.5	85.3	127.9#
89	46.9	37.0	55.4



#82
4-Chlorotoluene
Concen: 21.165 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.5	17.0	51.0





#83

tert-Butylbenzene

Concen: 20.956 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS01

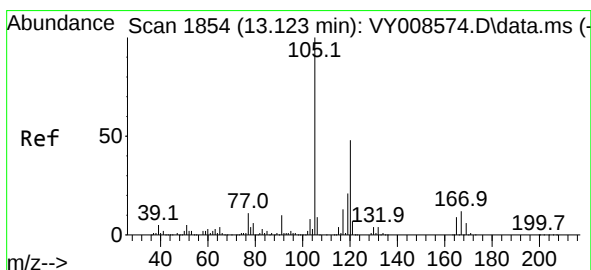
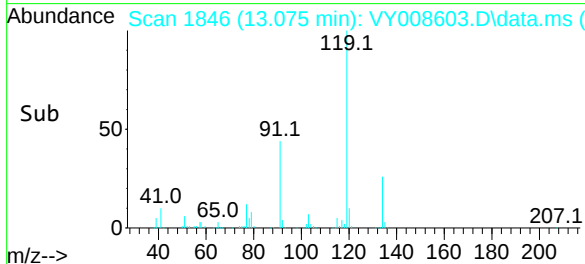
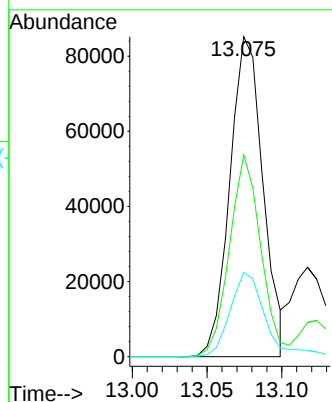
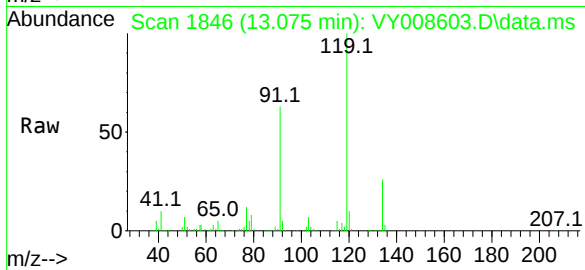
Tgt Ion:119 Resp: 131194

Ion Ratio Lower Upper

119 100

91 59.9 34.8 104.4

134 27.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 21.275 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008603.D

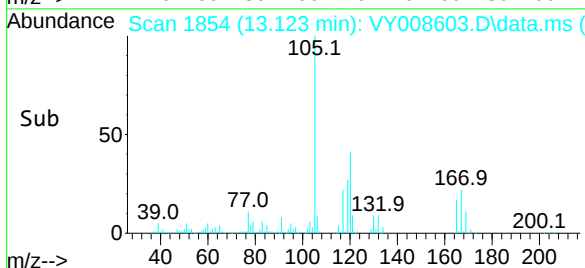
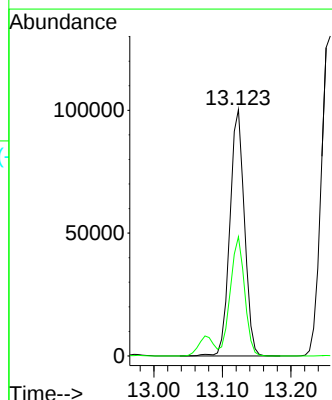
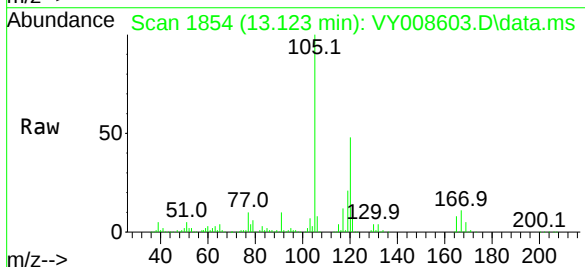
Acq: 04 May 2022 11:42

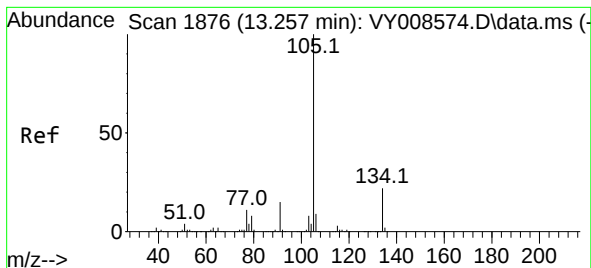
Tgt Ion:105 Resp: 147807

Ion Ratio Lower Upper

105 100

120 47.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.267 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

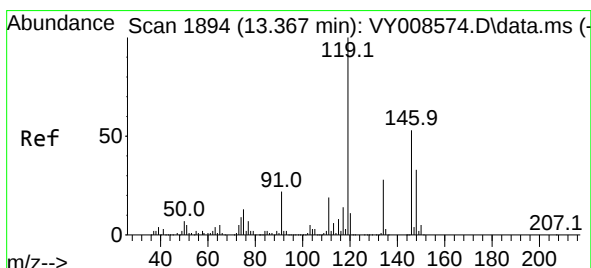
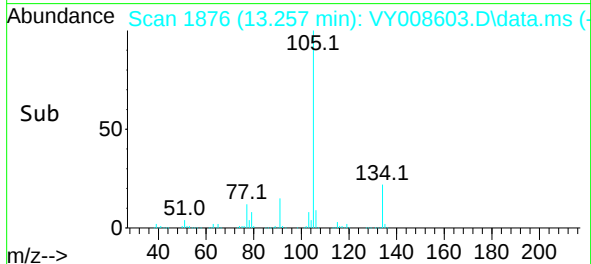
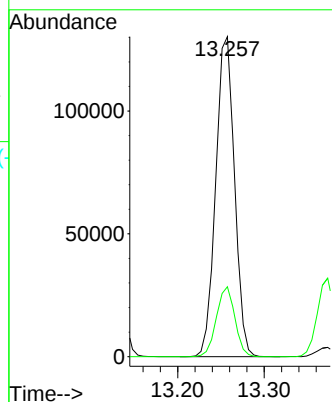
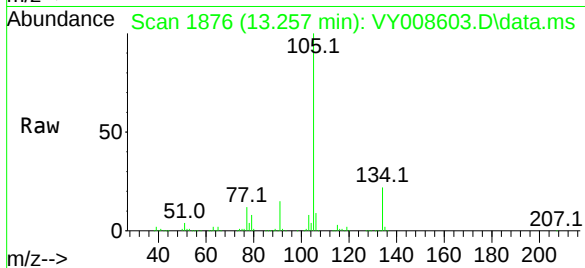
VY0504SBS01

Tgt Ion:105 Resp: 196220

Ion Ratio Lower Upper

105 100

134 21.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.008 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

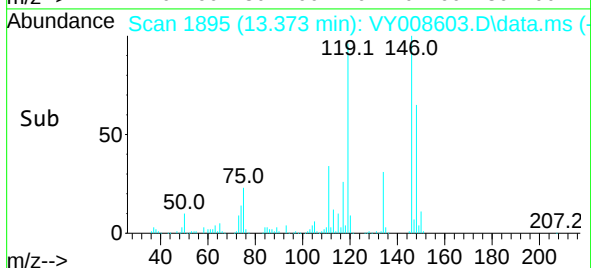
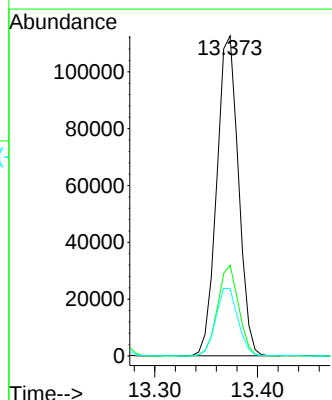
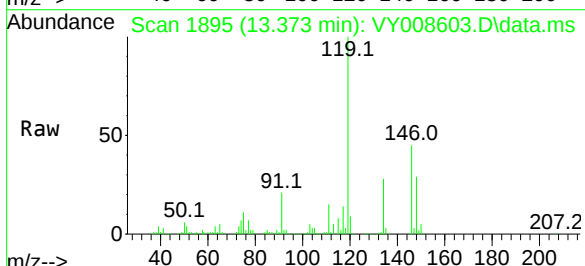
Tgt Ion:119 Resp: 164562

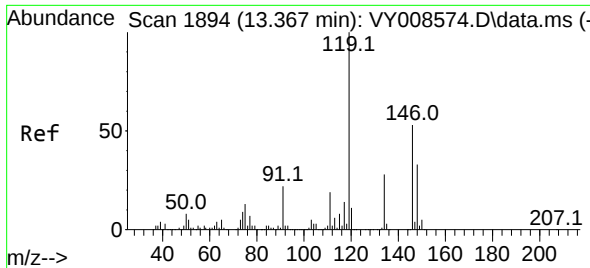
Ion Ratio Lower Upper

119 100

134 27.6 13.2 39.5

91 21.6 12.4 37.2

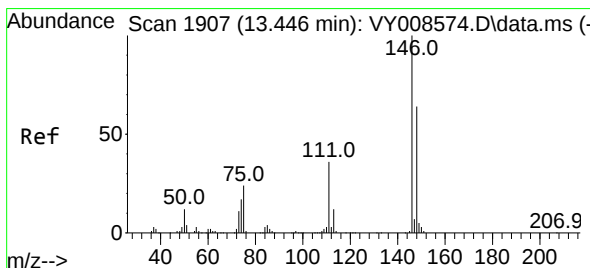
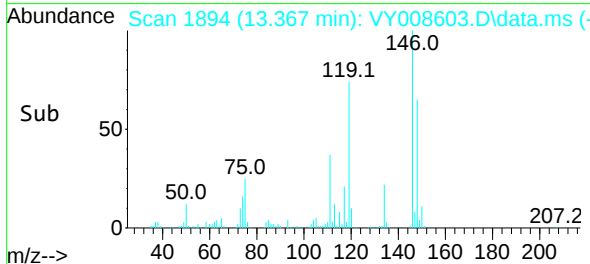
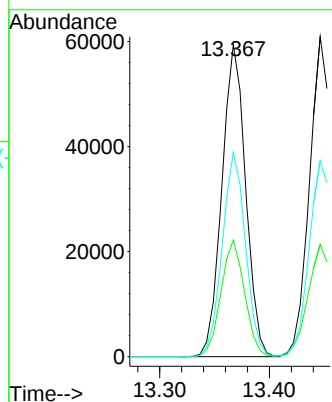
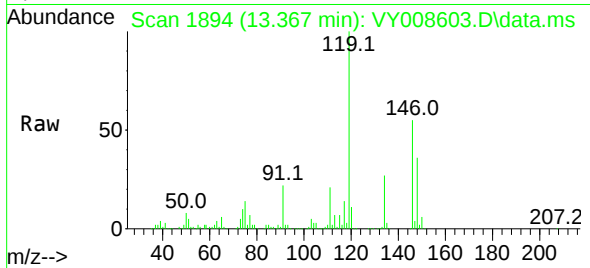




#87
 1,3-Dichlorobenzene
 Concen: 20.686 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008603.D
 Acq: 04 May 2022 11:42

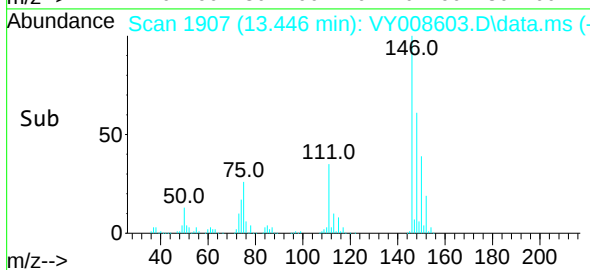
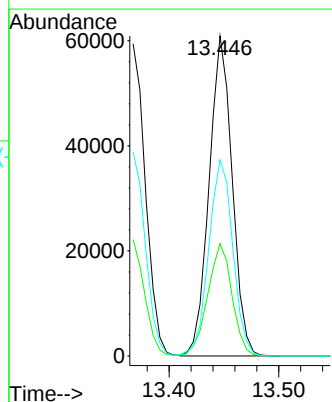
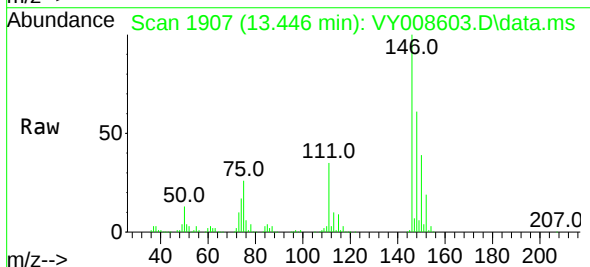
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS01

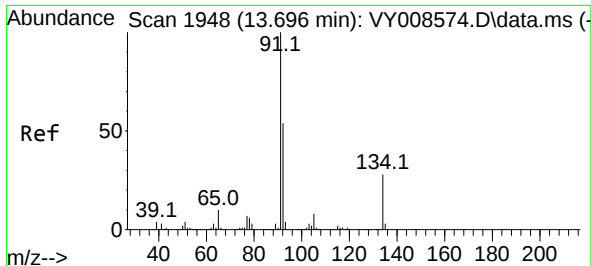
Tgt Ion:146 Resp: 89301
 Ion Ratio Lower Upper
 146 100
 111 37.0 19.5 58.5
 148 64.2 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.934 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008603.D
 Acq: 04 May 2022 11:42

Tgt Ion:146 Resp: 89140
 Ion Ratio Lower Upper
 146 100
 111 37.2 19.3 57.8
 148 63.8 32.6 97.8

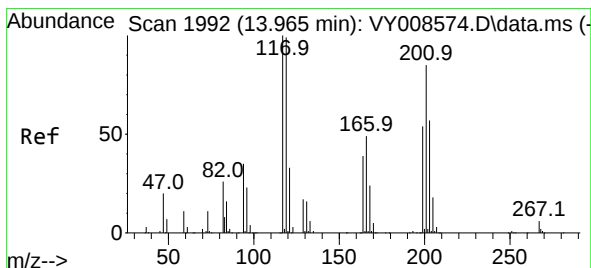
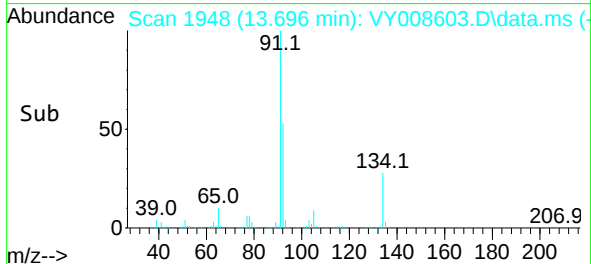
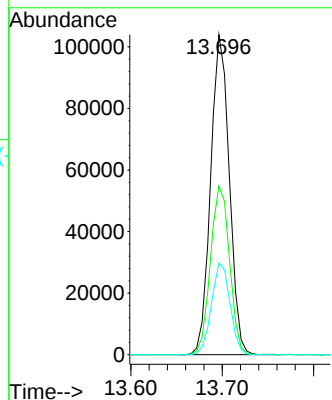
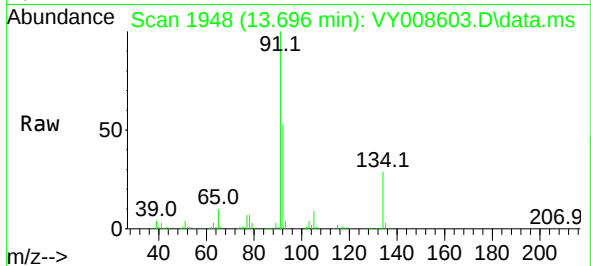




#89
n-Butylbenzene
Concen: 21.310 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

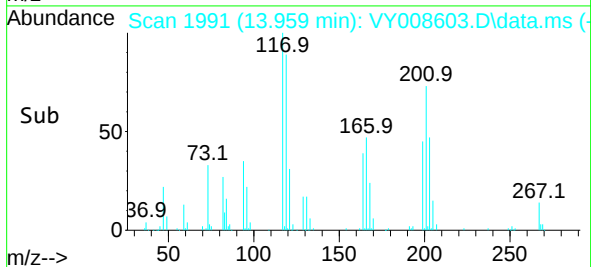
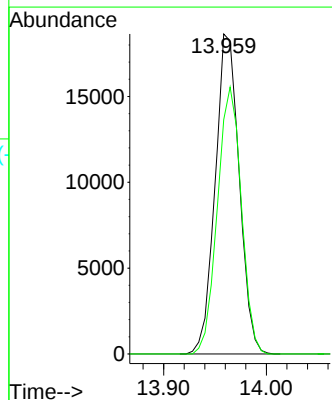
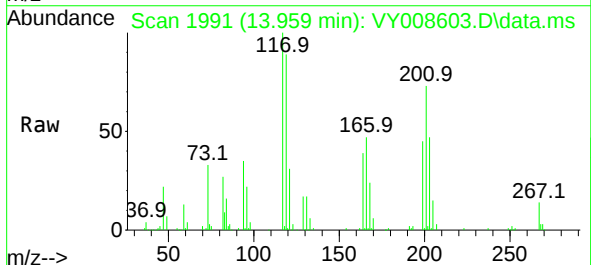
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

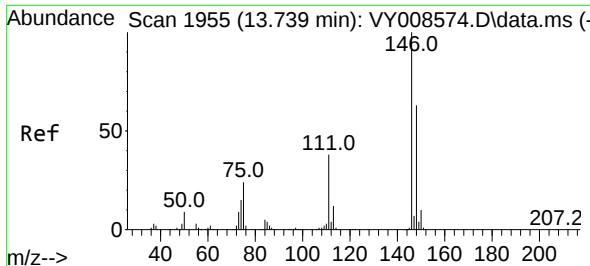
Tgt Ion: 91 Resp: 147034
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 28.5 13.0 38.9



#90
Hexachloroethane
Concen: 20.869 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 117 Resp: 30275
Ion Ratio Lower Upper
117 100
201 82.8 43.0 128.8

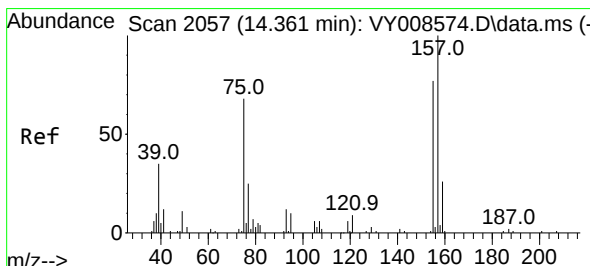
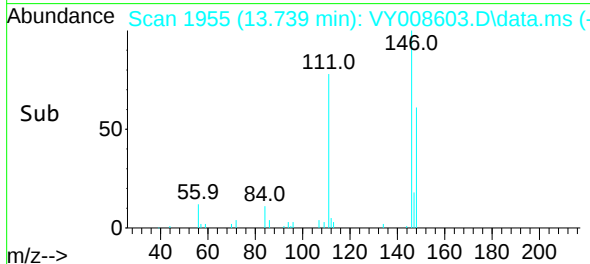
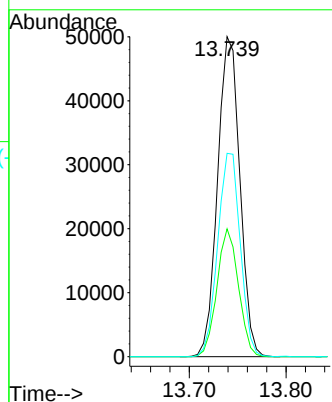
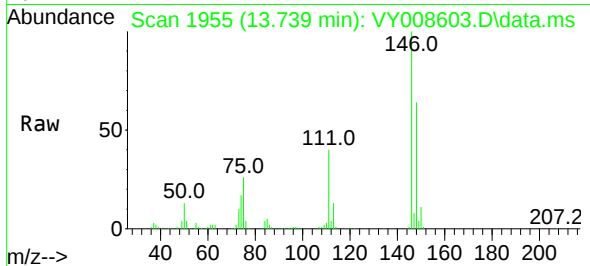




#91
1,2-Dichlorobenzene
Concen: 20.748 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

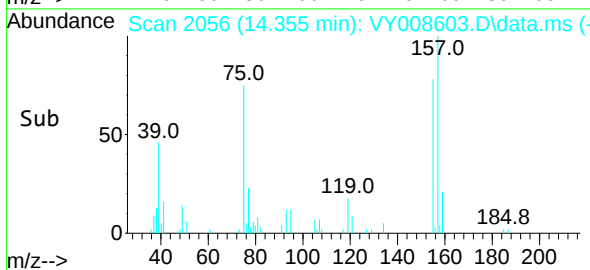
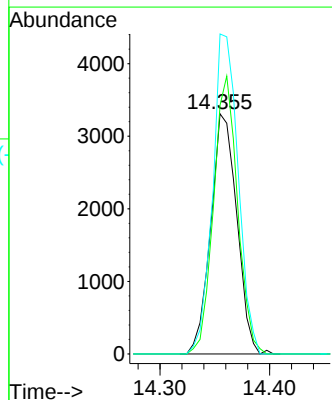
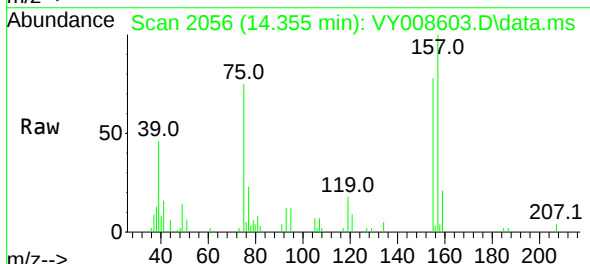
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS01

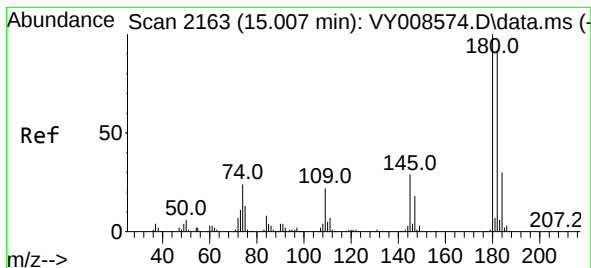
Tgt Ion:146	Resp:	79934
Ion Ratio	Lower	Upper
146	100	
111	38.5	20.3 60.9
148	64.4	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.964 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008603.D
Acq: 04 May 2022 11:42

Tgt Ion: 75	Resp:	5462
Ion Ratio	Lower	Upper
75	100	
155	106.5	38.0 113.9
157	130.2	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.975 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS01

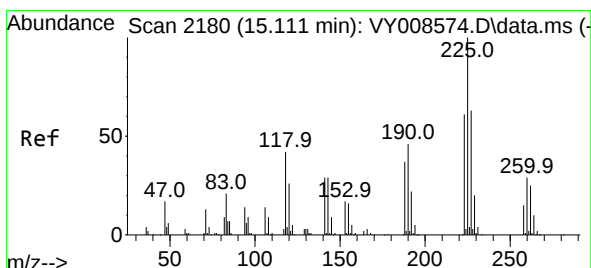
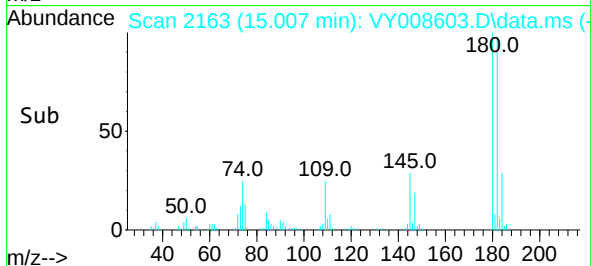
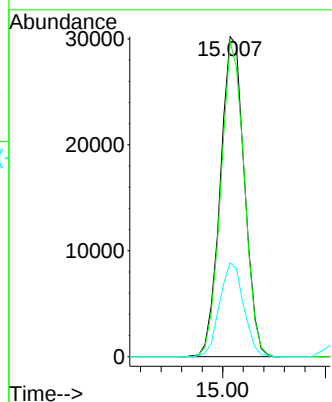
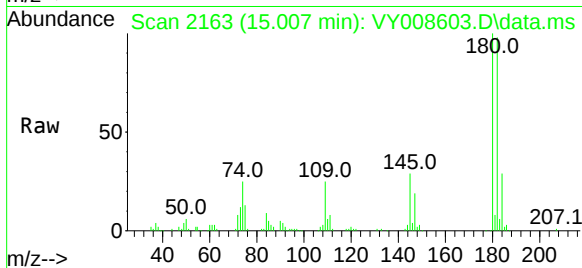
Tgt Ion:180 Resp: 49104

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 29.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.127 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

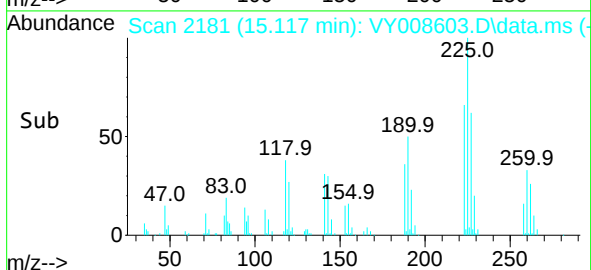
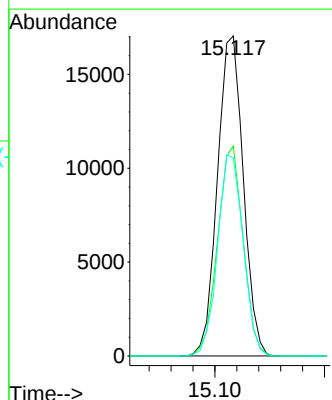
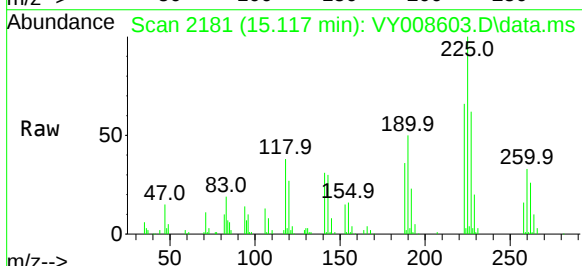
Tgt Ion:225 Resp: 27942

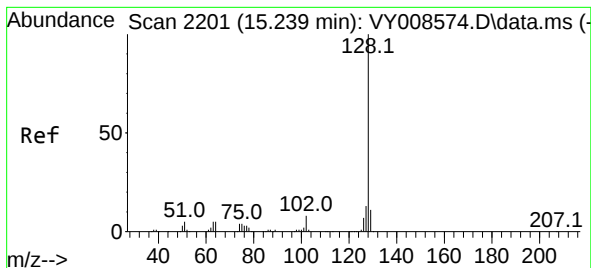
Ion Ratio Lower Upper

225 100

223 64.6 30.8 92.3

227 62.3 31.6 94.7





#95

Naphthalene

Concen: 19.603 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS01

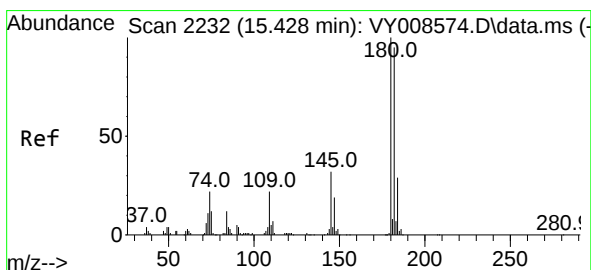
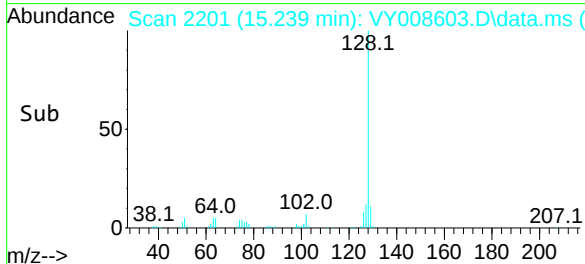
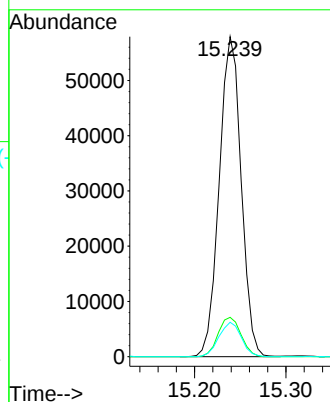
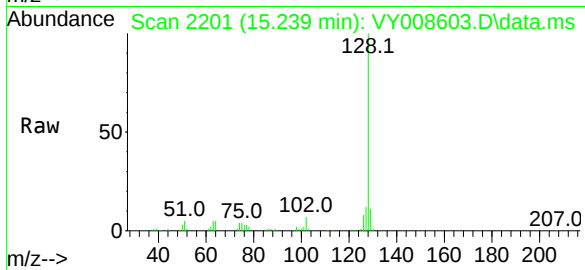
Tgt Ion:128 Resp: 96633

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.566 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY008603.D

Acq: 04 May 2022 11:42

Tgt Ion:180 Resp: 42691

Ion Ratio Lower Upper

180 100

182 96.7 47.3 141.9

145 31.4 15.3 45.9

