

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY080522.D
 Acq On : 05 Aug 2022 15:48
 Operator : KP/MD
 Sample : VY0805SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBS01

Quant Time: Aug 06 01:17:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	46742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	71853	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	72005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	37046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	18664	48.374	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.740%		
35) Dibromofluoromethane	7.710	113	20250	46.223	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.440%		
50) Toluene-d8	10.173	98	58538	44.794	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	89.580%		
62) 4-Bromofluorobenzene	12.477	95	27046	45.591	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	91.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	9055	18.450	ug/l	98
3) Chloromethane	2.107	50	13235	19.586	ug/l	97
4) Vinyl Chloride	2.241	62	13979	19.730	ug/l	100
5) Bromomethane	2.631	94	9833	19.261	ug/l	100
6) Chloroethane	2.778	64	8993	19.510	ug/l	92
7) Trichlorofluoromethane	3.107	101	18567	19.656	ug/l	100
8) Diethyl Ether	3.521	74	5416	19.057	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.875	101	10428	20.181	ug/l	98
10) Methyl Iodide	4.076	142	10606	17.898	ug/l	97
11) Tert butyl alcohol	4.936	59	2838	57.181	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	8959	18.980	ug/l	99
13) Acrolein	3.716	56	757	115.646	ug/l	100
14) Allyl chloride	4.466	41	14967	18.896	ug/l	98
15) Acrylonitrile	5.149	53	14629	96.965	ug/l	98
16) Acetone	3.942	43	12085	91.336	ug/l	96
17) Carbon Disulfide	4.174	76	27372	18.604	ug/l #	93
18) Methyl Acetate	4.466	43	8286	20.991	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	23205	19.164	ug/l	96
20) Methylene Chloride	4.698	84	13899	17.663	ug/l	97
21) trans-1,2-Dichloroethene	5.204	96	10553	19.665	ug/l #	84
22) Diisopropyl ether	6.106	45	33267	18.969	ug/l	90
23) Vinyl Acetate	6.045	43	102031	91.159	ug/l	100
24) 1,1-Dichloroethane	6.003	63	18831	19.839	ug/l	96
25) 2-Butanone	6.972	43	19313	89.236	ug/l	93
26) 2,2-Dichloropropane	6.972	77	15921	18.044	ug/l	100
27) cis-1,2-Dichloroethene	6.966	96	11476	19.148	ug/l	98
28) Bromochloromethane	7.319	49	6647	17.962	ug/l	97
29) Tetrahydrofuran	7.338	42	13109	94.043	ug/l	99
30) Chloroform	7.496	83	19151	19.281	ug/l	95
31) Cyclohexane	7.777	56	16119	18.225	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	17058	19.819	ug/l	99
36) 1,1-Dichloropropene	7.911	75	14064	19.350	ug/l	97
37) Ethyl Acetate	7.063	43	9346	19.742	ug/l	97
38) Carbon Tetrachloride	7.886	117	15630	20.447	ug/l	93
39) Methylcyclohexane	9.179	83	15482	18.360	ug/l	96
40) Benzene	8.149	78	42516	19.284	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	5541	23.999	ug/l #	11
42) 1,2-Dichloroethane	8.228	62	12796	20.213	ug/l	99
43) Isopropyl Acetate	8.264	43	15790	19.143	ug/l #	88
44) Trichloroethene	8.935	130	11695	19.904	ug/l	93
45) 1,2-Dichloropropane	9.209	63	10887	19.760	ug/l	95
46) Dibromomethane	9.301	93	6514	19.179	ug/l	97
47) Bromodichloromethane	9.490	83	14729	18.765	ug/l	96
48) Methyl methacrylate	9.289	41	7063	18.681	ug/l	95
49) 1,4-Dioxane	9.295	88	1456	379.464	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	44490	95.621	ug/l	99
52) Toluene	10.240	92	26227	18.879	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	14732	19.149	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	16073	18.512	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	9282	20.396	ug/l	94
56) Ethyl methacrylate	10.508	69	10743	18.788	ug/l	100
57) 1,3-Dichloropropane	10.788	76	15445	19.984	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	28163	101.113	ug/l	99
59) 2-Hexanone	10.831	43	30523	94.683	ug/l	100
60) Dibromochloromethane	10.983	129	11246	20.665	ug/l	100
61) 1,2-Dibromoethane	11.087	107	8707	19.608	ug/l	99
64) Tetrachloroethene	10.715	164	11952	20.922	ug/l	95
65) Chlorobenzene	11.514	112	30334	19.392	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	12221	21.057	ug/l	99
67) Ethyl Benzene	11.587	91	52587	19.361	ug/l	99
68) m/p-Xylenes	11.697	106	42935	40.270	ug/l	97
69) o-Xylene	12.026	106	18847	19.783	ug/l	96
70) Styrene	12.038	104	32086	18.632	ug/l	97
71) Bromoform	12.203	173	7117	20.450	ug/l #	98
73) Isopropylbenzene	12.325	105	49091	19.078	ug/l	98
74) N-amyl acetate	12.142	43	14659	18.264	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	10795	18.614	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	13824	32.621	ug/l #	100
77) Bromobenzene	12.605	156	12311	19.056	ug/l	95
78) n-propylbenzene	12.666	91	60401	18.604	ug/l	99
79) 2-Chlorotoluene	12.751	91	33709	18.646	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	40983	18.880	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	3727	18.875	ug/l	95
82) 4-Chlorotoluene	12.849	91	35227	18.473	ug/l	97
83) tert-Butylbenzene	13.075	119	34279	18.475	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	41164	19.235	ug/l	98
85) sec-Butylbenzene	13.251	105	52943	18.665	ug/l	99
86) p-Isopropyltoluene	13.367	119	44303	19.260	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	25240	19.882	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	25177	19.485	ug/l	98
89) n-Butylbenzene	13.696	91	41142	18.263	ug/l	99
90) Hexachloroethane	13.959	117	9270	18.763	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	22447	19.319	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1850	20.351	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	12606	19.556	ug/l	99
94) Hexachlorobutadiene	15.111	225	7714	20.430	ug/l	99
95) Naphthalene	15.233	128	23689	19.778	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	11534	20.229	ug/l	100

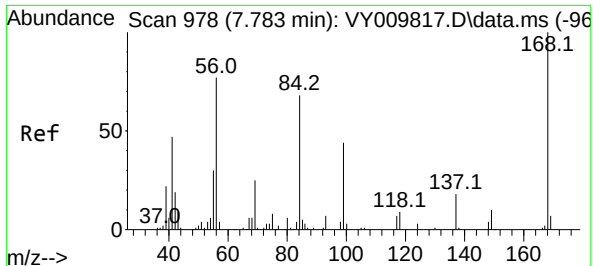
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Response via : Initial Calibration

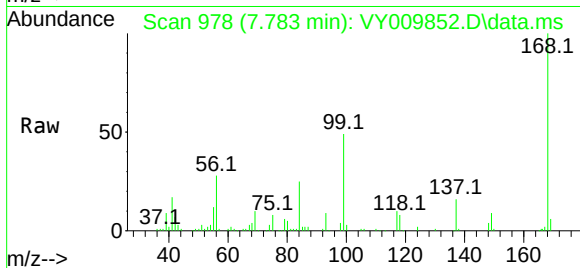
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

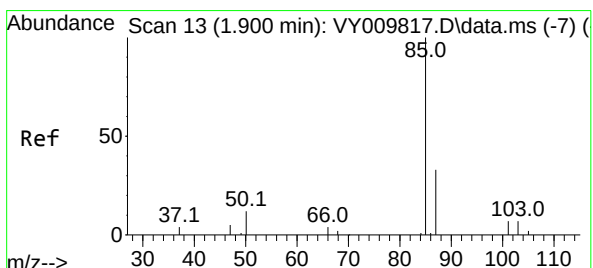
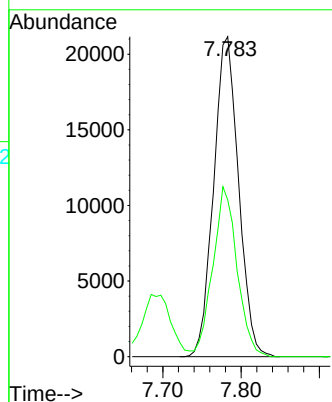
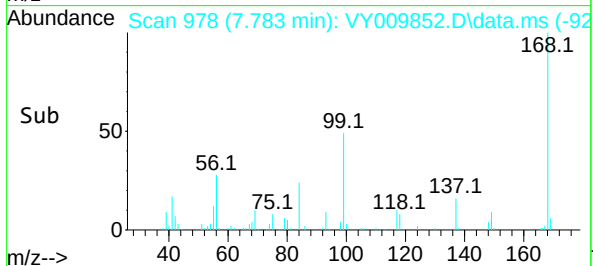


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

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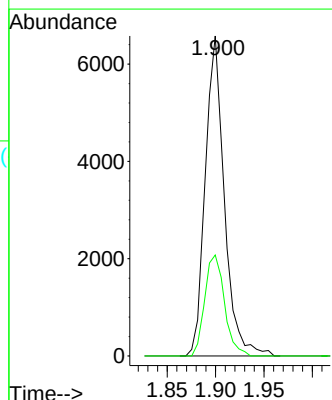
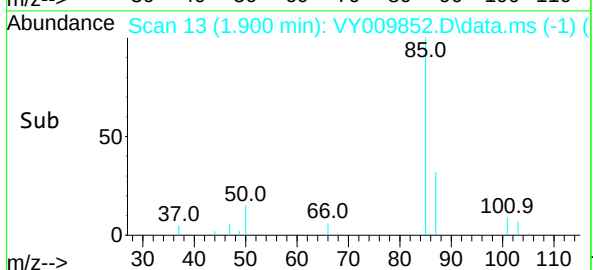
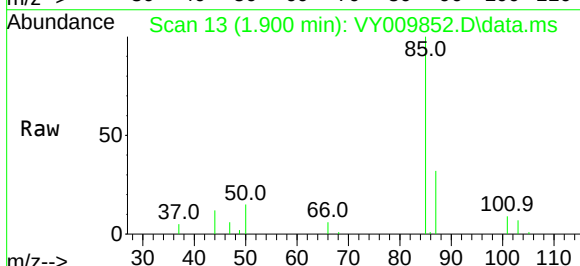


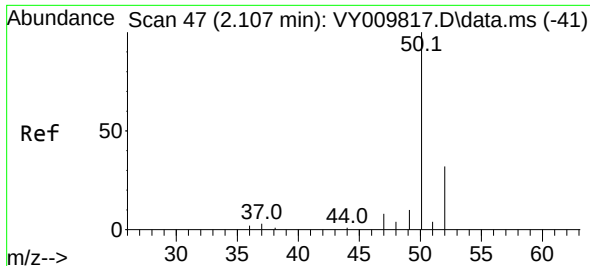
Tgt Ion:168 Resp: 46742
Ion Ratio Lower Upper
168 100
99 49.0 44.7 67.1



#2
Dichlorodifluoromethane
Concen: 18.450 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 85 Resp: 9055
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2

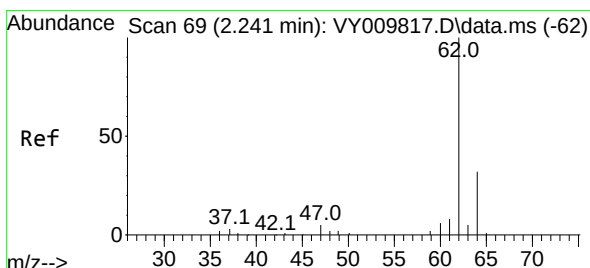
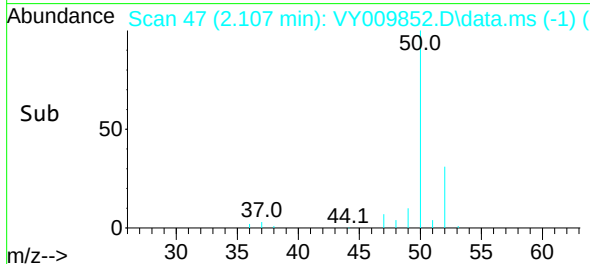
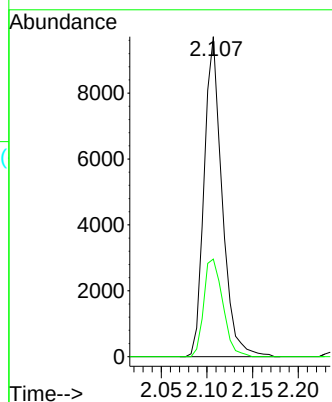
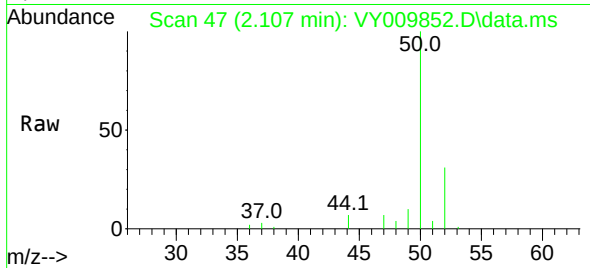




#3
Chloromethane
Concen: 19.586 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

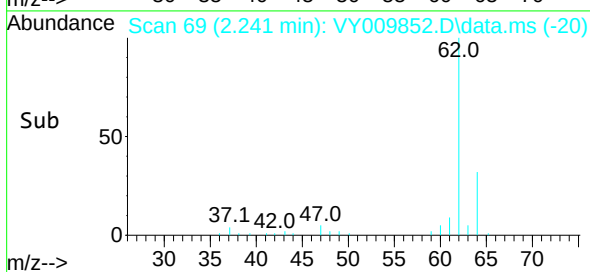
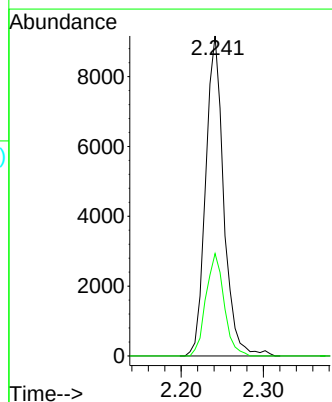
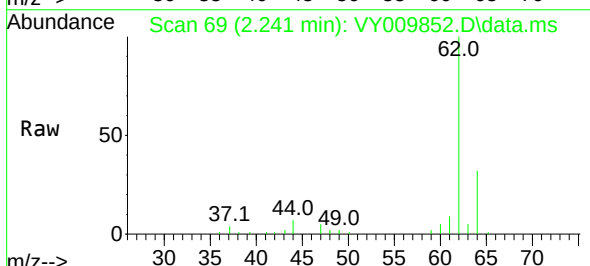
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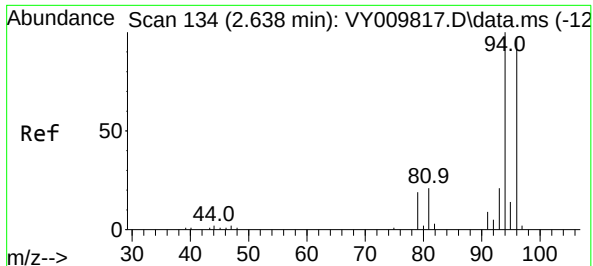
Tgt Ion: 50 Resp: 13235
Ion Ratio Lower Upper
50 100
52 30.5 25.7 38.5



#4
Vinyl Chloride
Concen: 19.730 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 62 Resp: 13979
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3

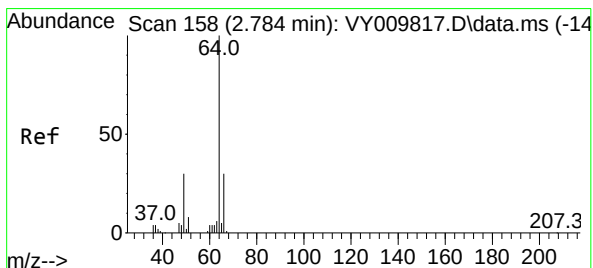
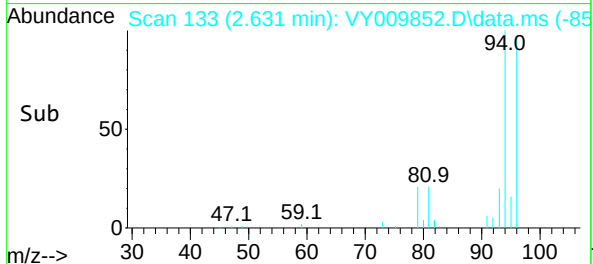
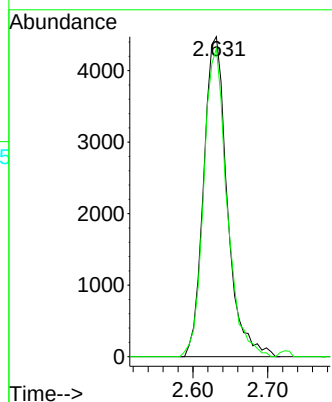
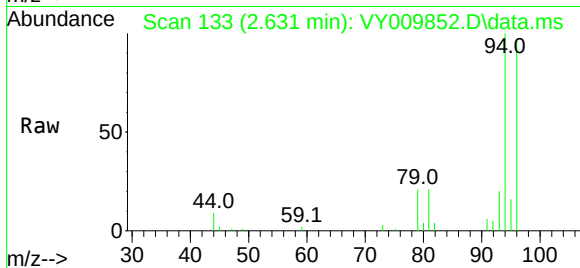




#5
Bromomethane
Concen: 19.261 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009852.D
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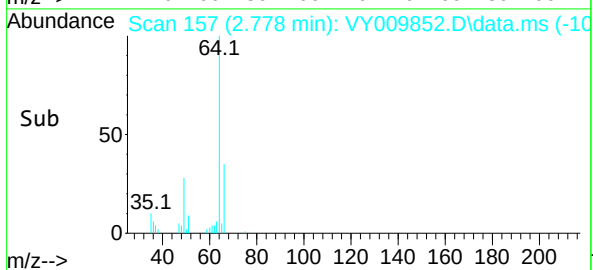
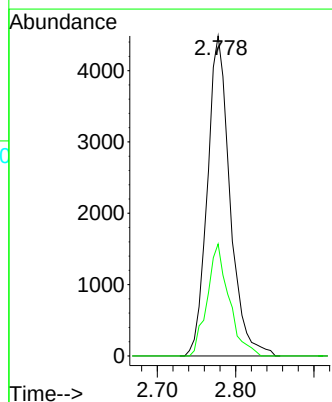
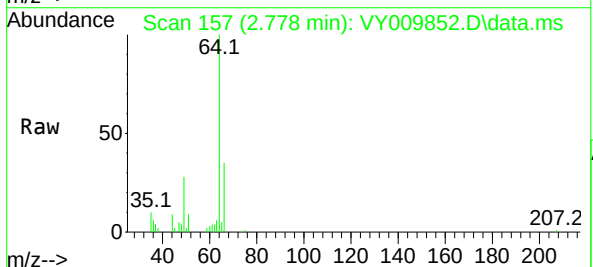
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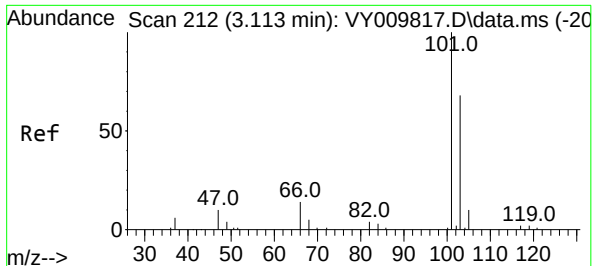
Tgt Ion: 94 Resp: 9833
Ion Ratio Lower Upper
94 100
96 96.3 77.2 115.8



#6
Chloroethane
Concen: 19.510 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 64 Resp: 8993
Ion Ratio Lower Upper
64 100
66 35.0 24.4 36.6

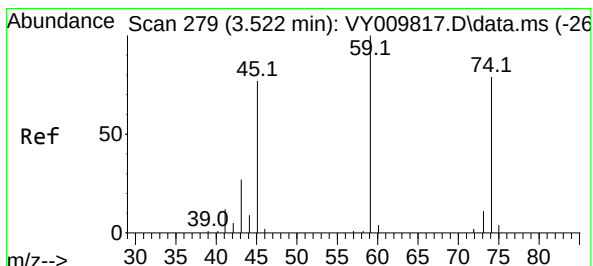
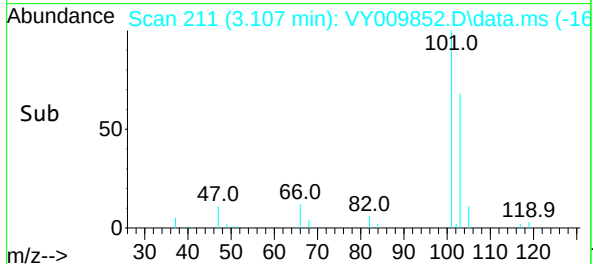
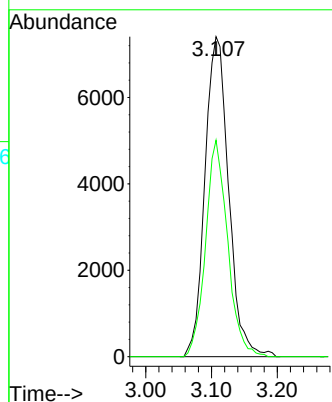
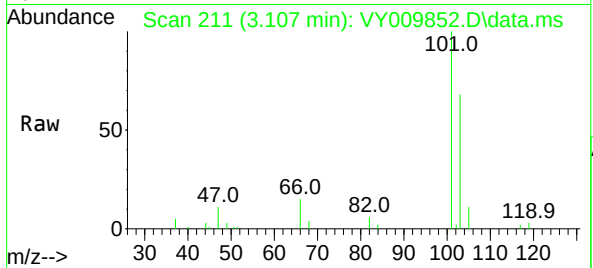




#7
 Trichlorofluoromethane
 Concen: 19.656 ug/l
 RT: 3.107 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY009852.D
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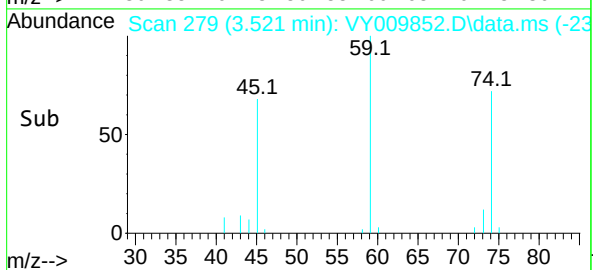
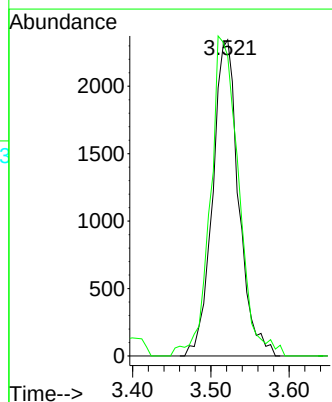
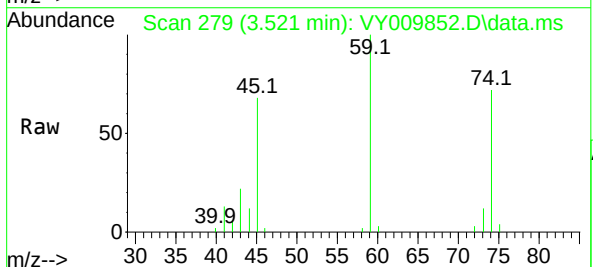
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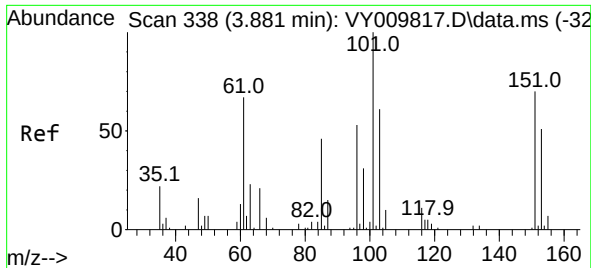
Tgt Ion:101 Resp: 18567
 Ion Ratio Lower Upper
 101 100
 103 67.6 54.4 81.6



#8
 Diethyl Ether
 Concen: 19.057 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY009852.D
 Acq: 05 Aug 2022 15:48

Tgt Ion: 74 Resp: 5416
 Ion Ratio Lower Upper
 74 100
 45 110.1 52.1 156.3

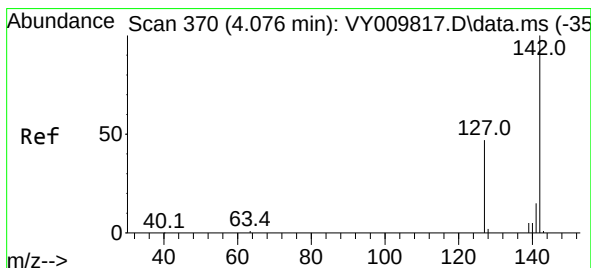
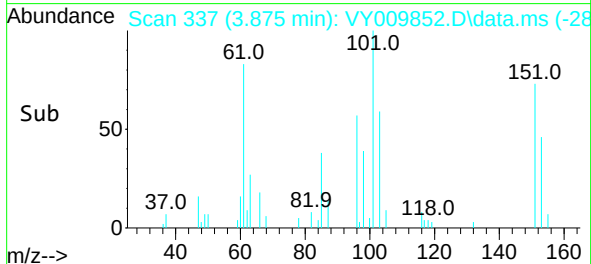
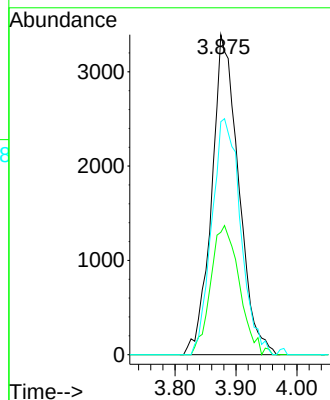
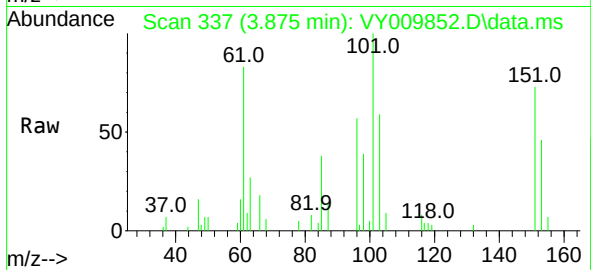




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.181 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
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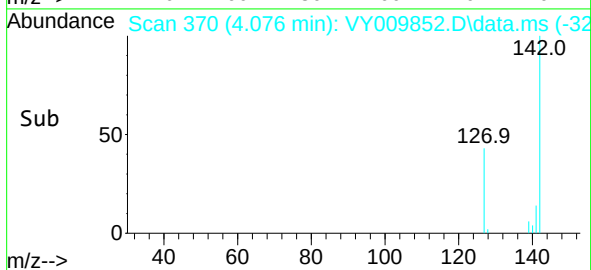
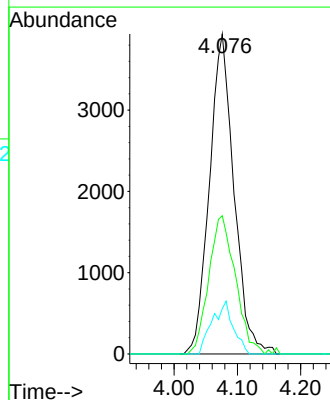
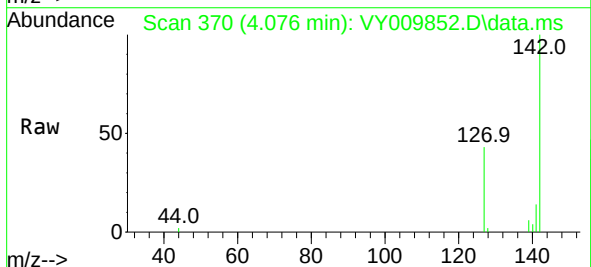
Instrument :
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ClientSampleId :
VY0805SBS01

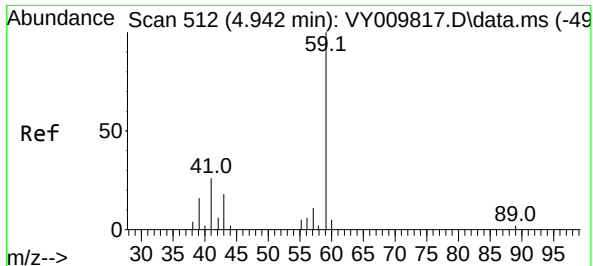
Tgt Ion:101 Resp: 10428
Ion Ratio Lower Upper
101 100
85 42.9 36.1 54.1
151 78.9 62.1 93.1



#10
Methyl Iodide
Concen: 17.898 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion:142 Resp: 10606
Ion Ratio Lower Upper
142 100
127 46.8 36.0 54.0
141 14.2 12.0 18.0





#11

Tert butyl alcohol

Concen: 57.181 ug/l

RT: 4.936 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

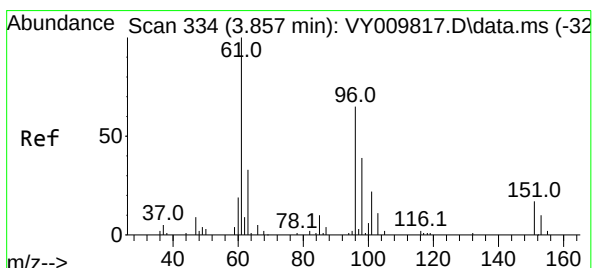
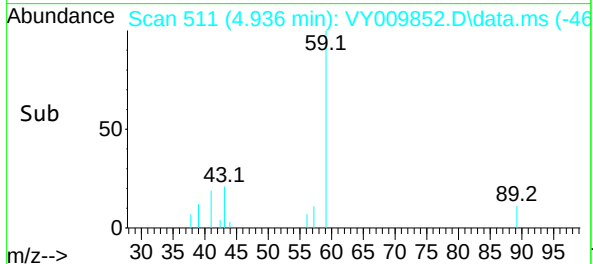
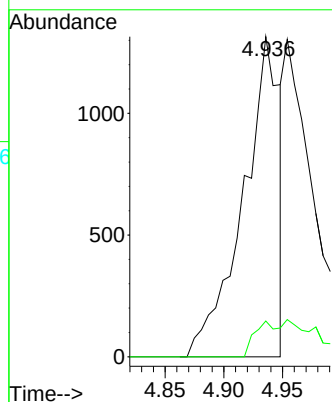
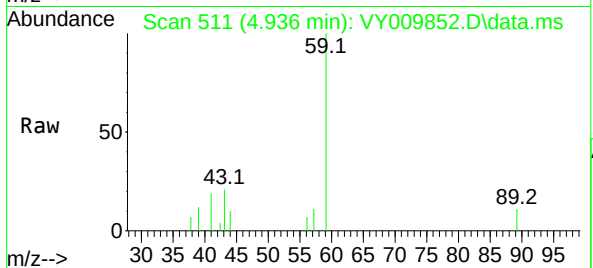
VY0805SBS01

Tgt Ion: 59 Resp: 2838

Ion Ratio Lower Upper

59 100

57 6.0 6.2 9.2#



#12

1,1-Dichloroethene

Concen: 18.980 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

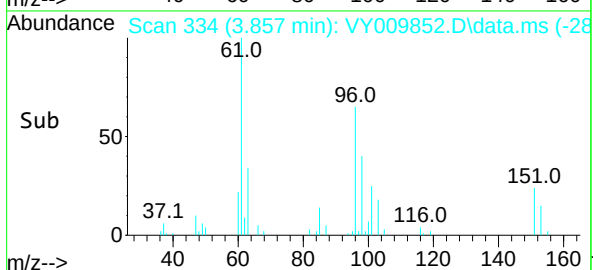
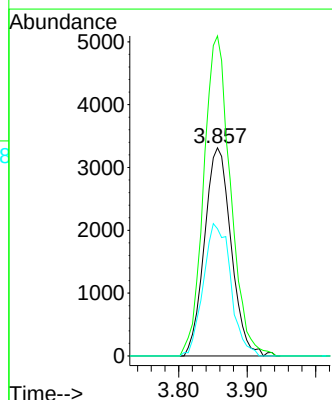
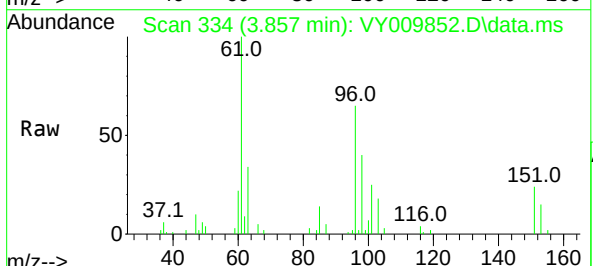
Tgt Ion: 96 Resp: 8959

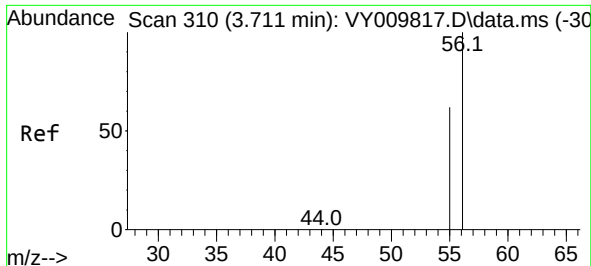
Ion Ratio Lower Upper

96 100

61 153.7 123.9 185.9

98 61.1 48.2 72.4

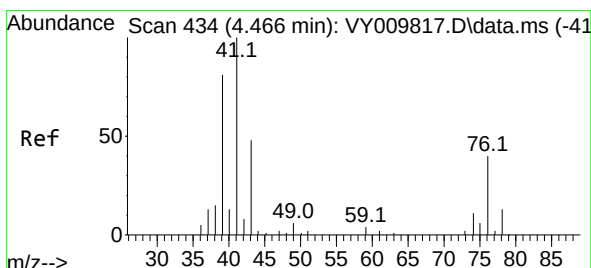
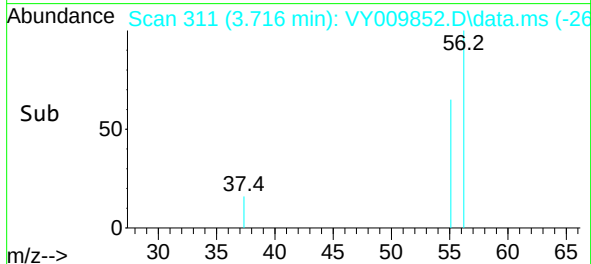
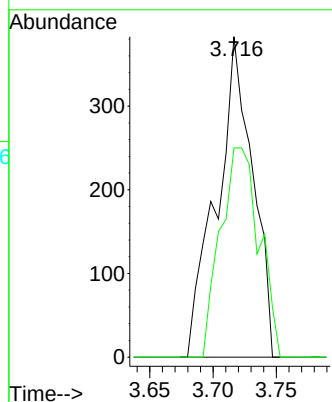
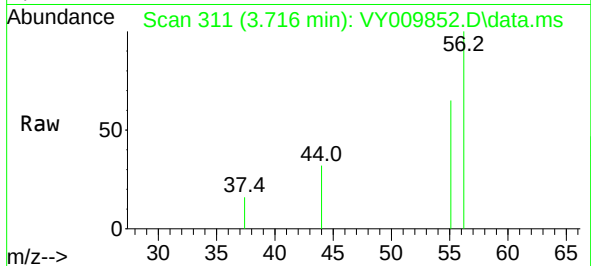




#13
Acrolein
Concen: 115.646 ug/l
RT: 3.716 min Scan# 310
Delta R.T. 0.005 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

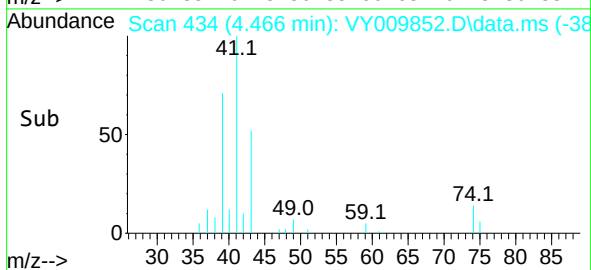
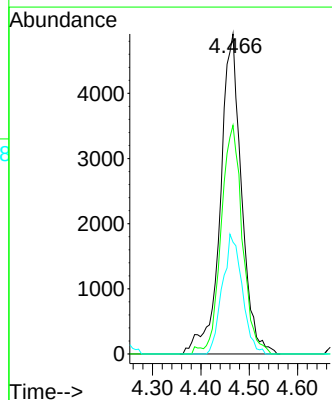
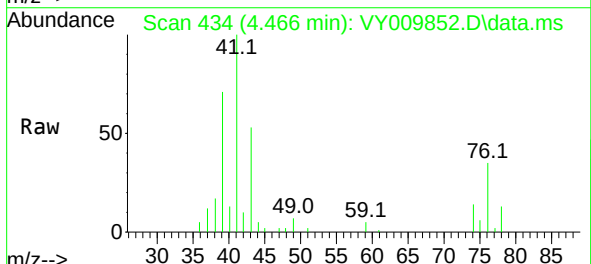
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

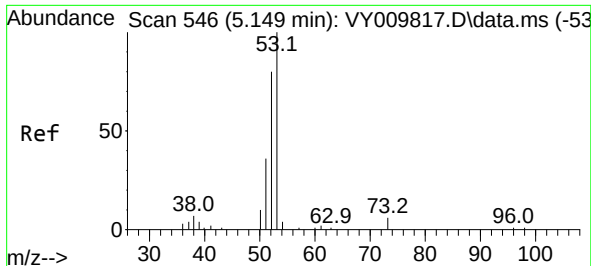
Tgt Ion: 56 Resp: 757
Ion Ratio Lower Upper
56 100
55 70.5 56.5 84.7



#14
Allyl chloride
Concen: 18.896 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 41 Resp: 14967
Ion Ratio Lower Upper
41 100
39 70.9 58.1 87.1
76 34.8 28.9 43.3

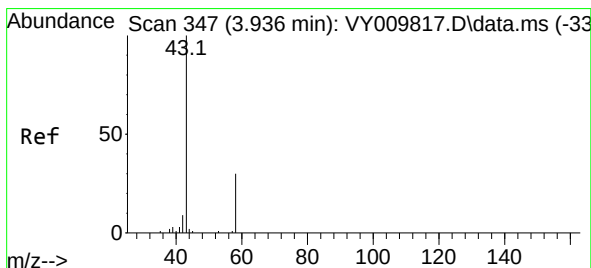
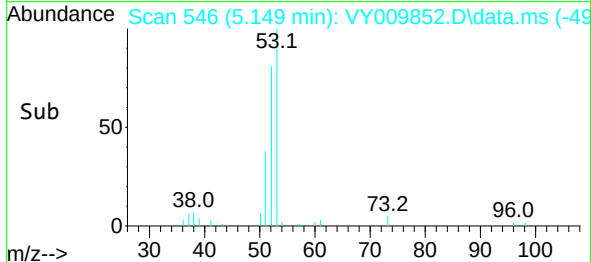
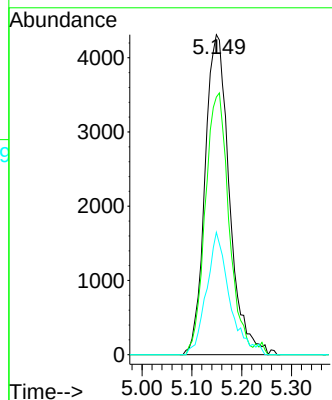
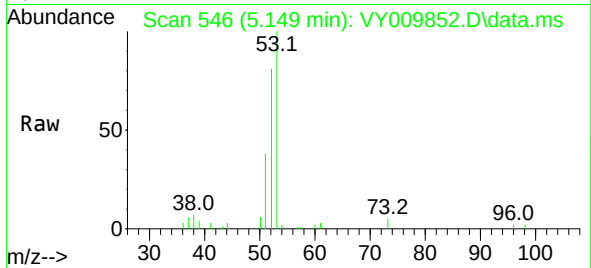




#15
Acrylonitrile
Concen: 96.965 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

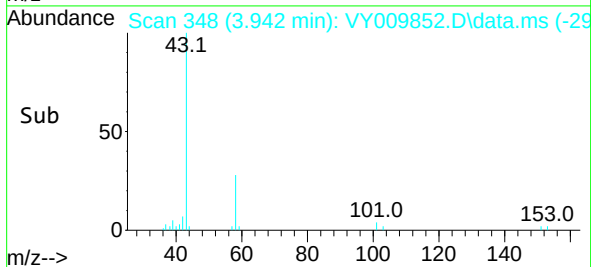
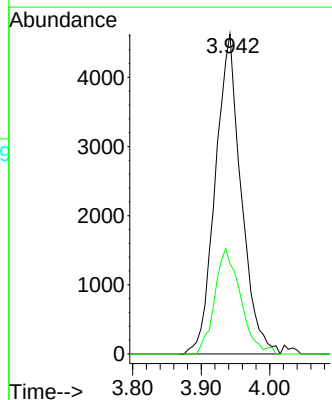
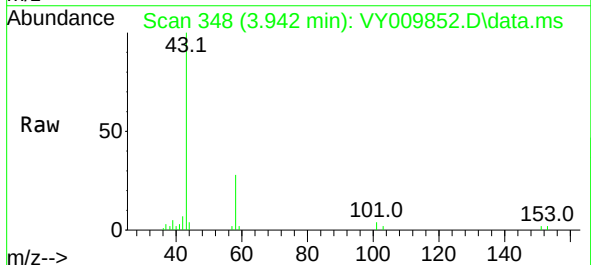
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

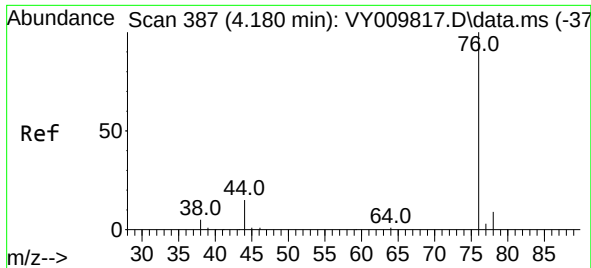
Tgt Ion:	53	Resp:	14629
Ion	Ratio	Lower	Upper
53	100		
52	79.4	64.5	96.7
51	36.3	28.2	42.2



#16
Acetone
Concen: 91.336 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion:	43	Resp:	12085
Ion	Ratio	Lower	Upper
43	100		
58	28.2	24.1	36.1

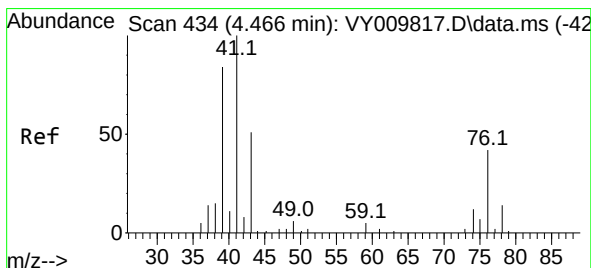
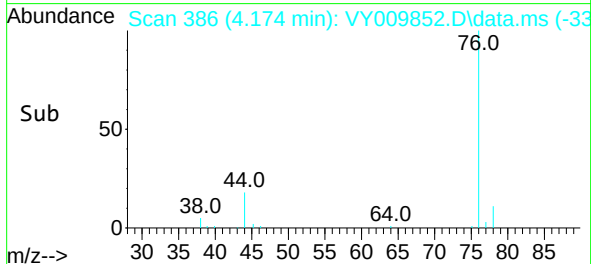
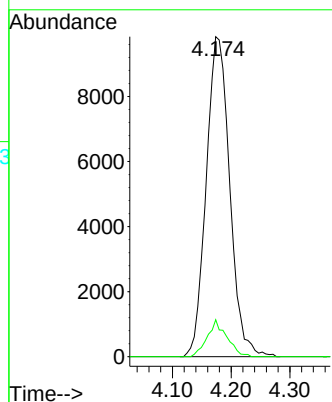
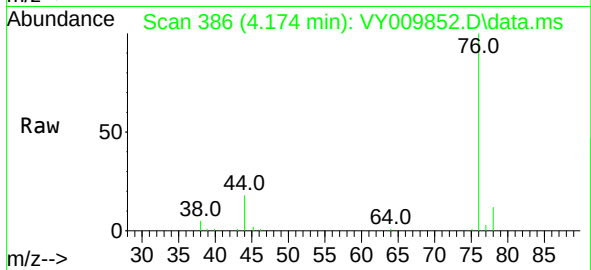




#17
Carbon Disulfide
Concen: 18.604 ug/l
RT: 4.174 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

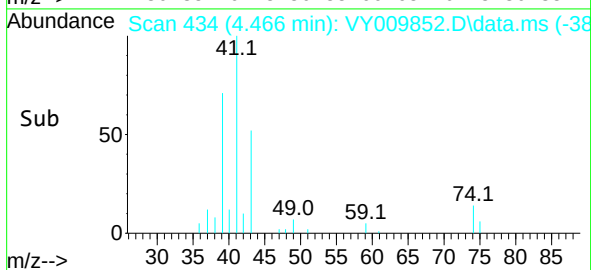
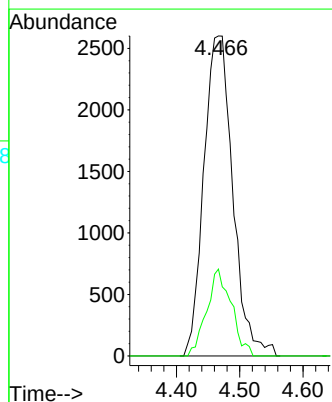
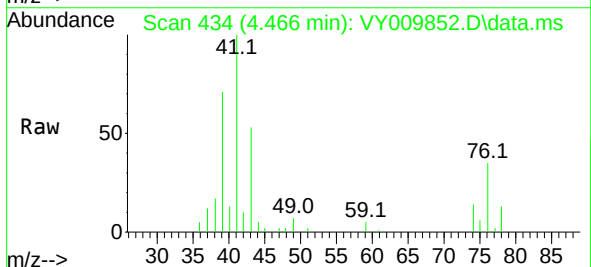
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

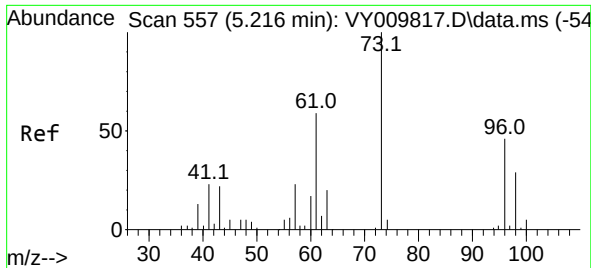
Tgt Ion: 76 Resp: 27372
Ion Ratio Lower Upper
76 100
78 11.6 7.1 10.7#



#18
Methyl Acetate
Concen: 20.991 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 43 Resp: 8286
Ion Ratio Lower Upper
43 100
74 23.0 18.6 27.8

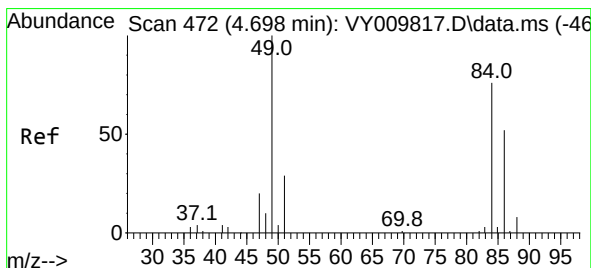
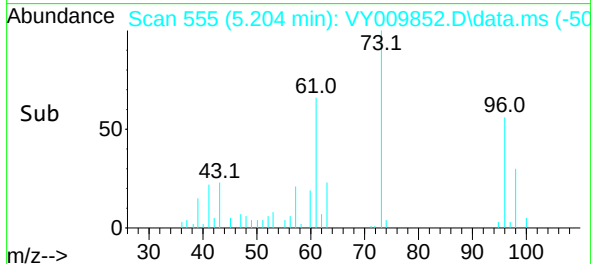
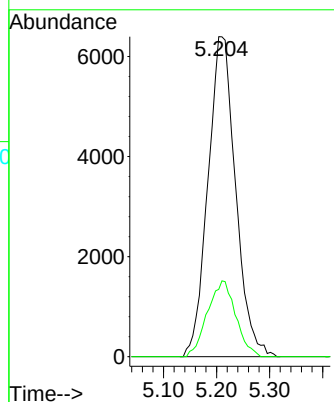
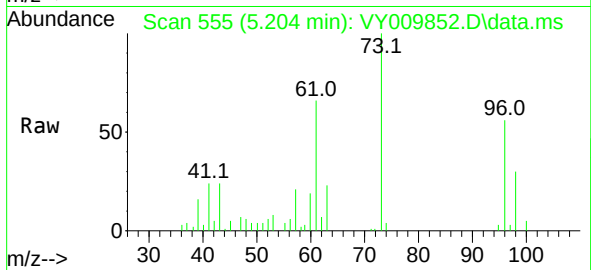




#19
Methyl tert-butyl Ether
Concen: 19.164 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

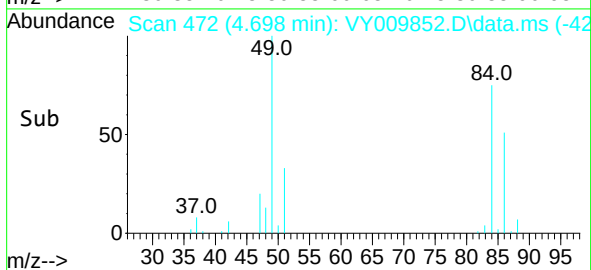
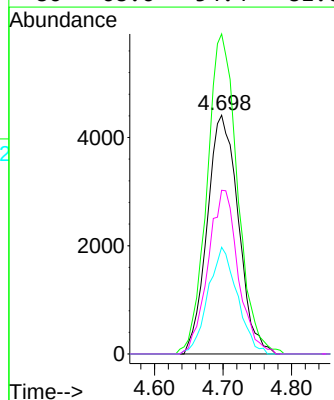
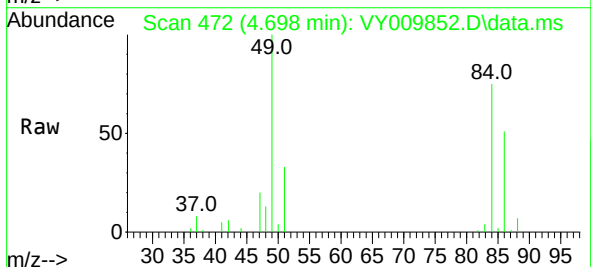
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

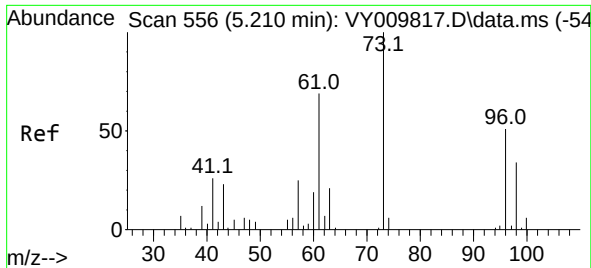
Tgt Ion: 73 Resp: 23205
Ion Ratio Lower Upper
73 100
57 21.1 18.3 27.5



#20
Methylene Chloride
Concen: 17.663 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

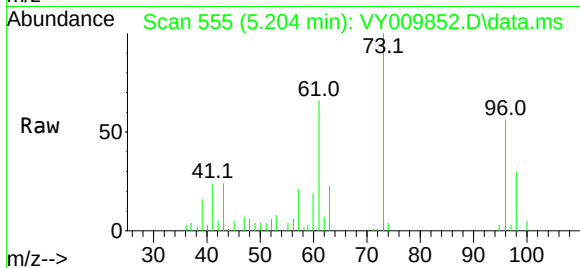
Tgt Ion: 84 Resp: 13899
Ion Ratio Lower Upper
84 100
49 132.5 104.6 156.8
51 44.7 30.9 46.3
86 68.6 54.4 81.6



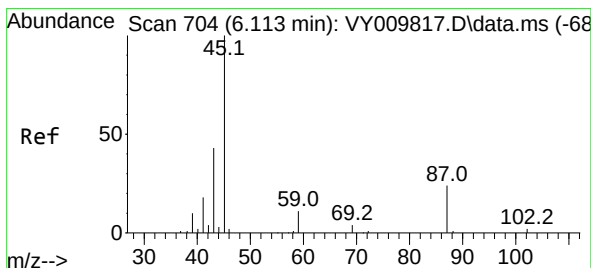
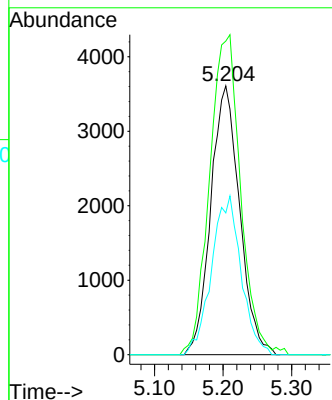
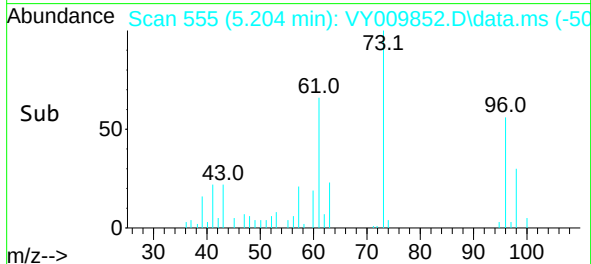


#21
trans-1,2-Dichloroethene
Concen: 19.665 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

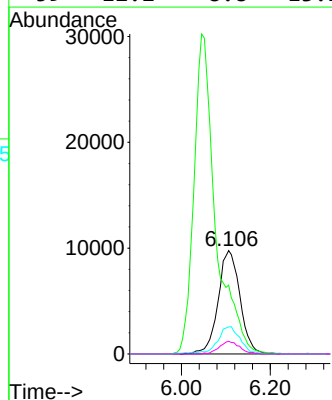
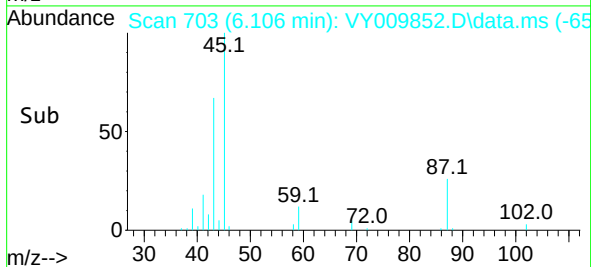
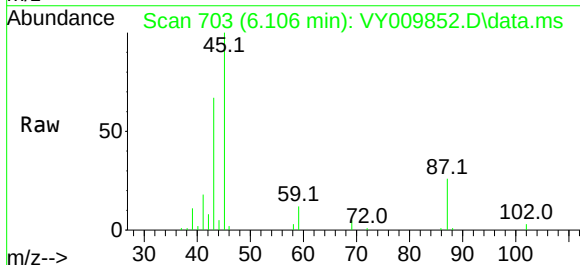


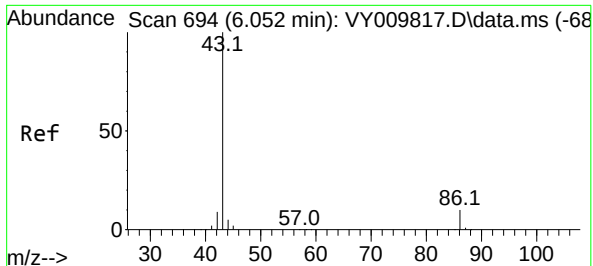
Tgt Ion: 96 Resp: 10553
Ion Ratio Lower Upper
96 100
61 116.6 107.8 161.8
98 52.7 53.1 79.7#



#22
Diisopropyl ether
Concen: 18.969 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 45 Resp: 33267
Ion Ratio Lower Upper
45 100
43 65.7 44.1 66.1
87 26.2 19.8 29.8
59 12.2 8.8 13.2

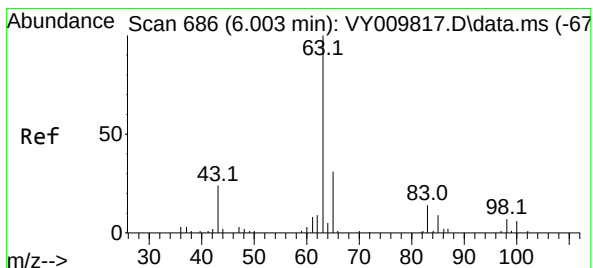
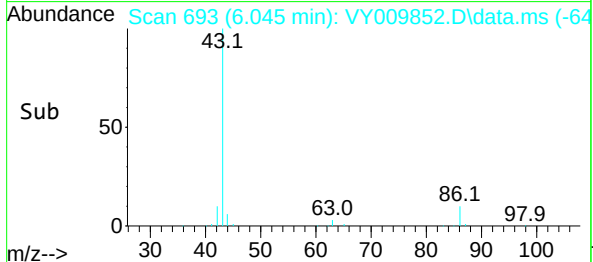
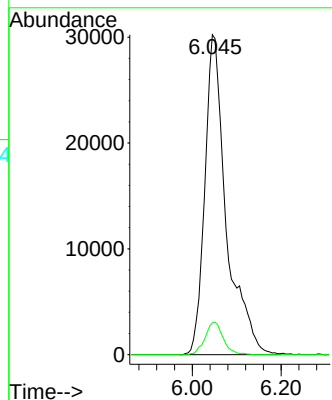
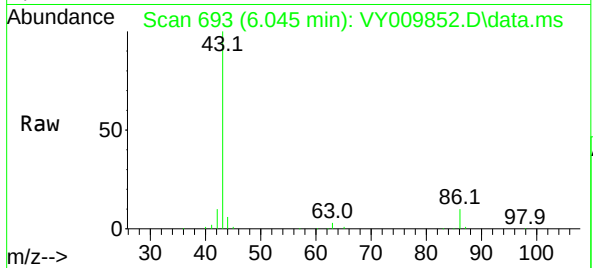




#23
 Vinyl Acetate
 Concen: 91.159 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009852.D
 Acq: 05 Aug 2022 15:48

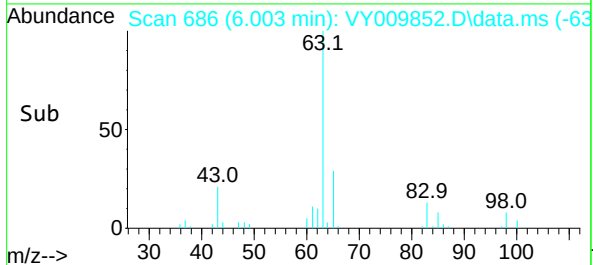
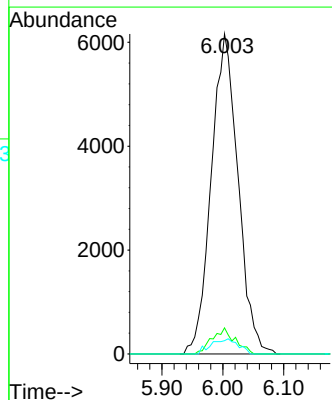
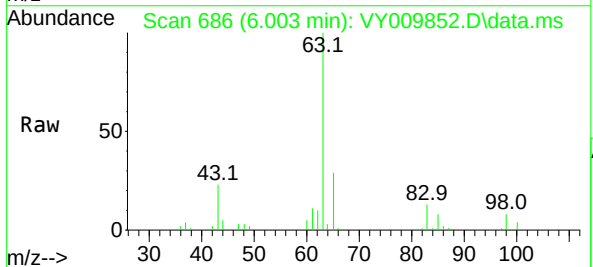
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBS01

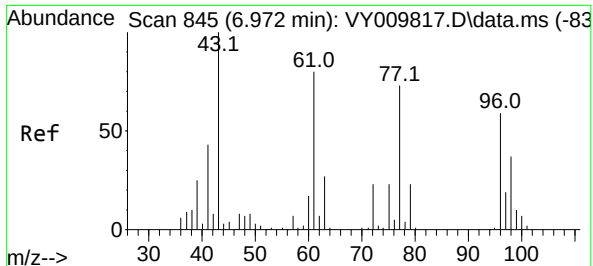
Tgt Ion: 43 Resp: 102031
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.839 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009852.D
 Acq: 05 Aug 2022 15:48

Tgt Ion: 63 Resp: 18831
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.5
 100 4.2 2.9 8.6





#25

2-Butanone

Concen: 89.236 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

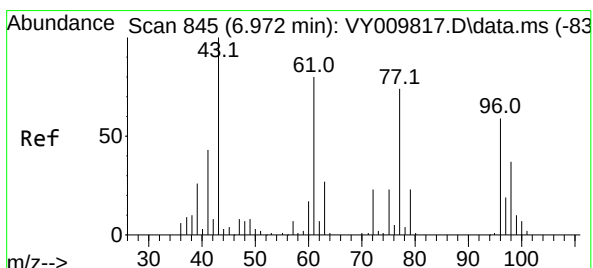
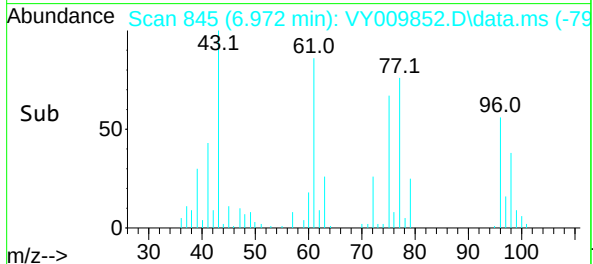
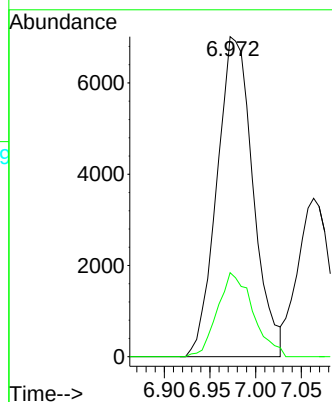
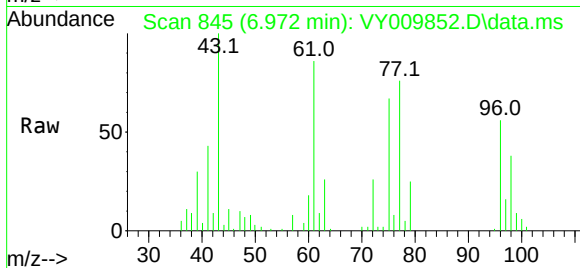
VY0805SBS01

Tgt Ion: 43 Resp: 19313

Ion Ratio Lower Upper

43 100

72 26.3 18.2 27.4



#26

2,2-Dichloropropane

Concen: 18.044 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009852.D

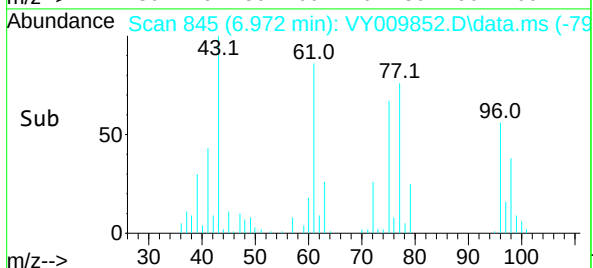
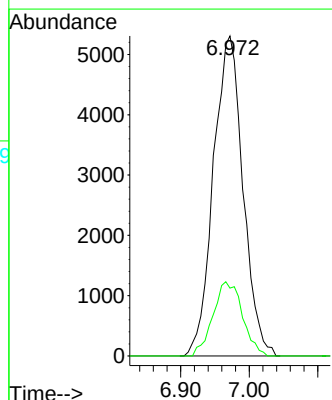
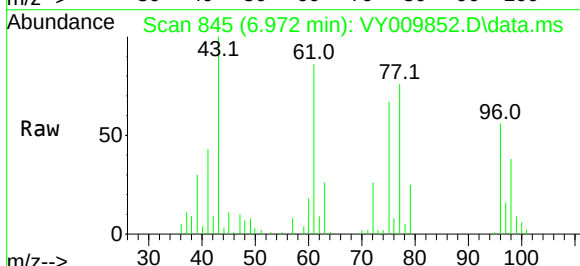
Acq: 05 Aug 2022 15:48

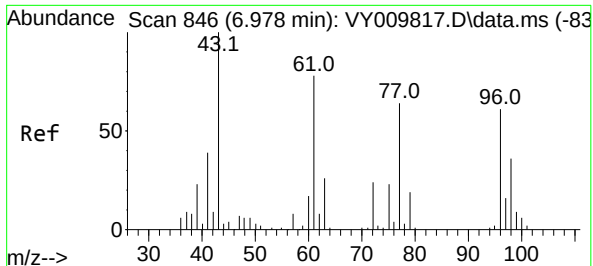
Tgt Ion: 77 Resp: 15921

Ion Ratio Lower Upper

77 100

97 23.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.148 ug/l

RT: 6.966 min Scan# 846

Delta R.T. -0.012 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

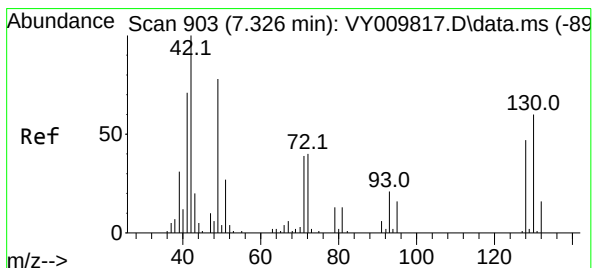
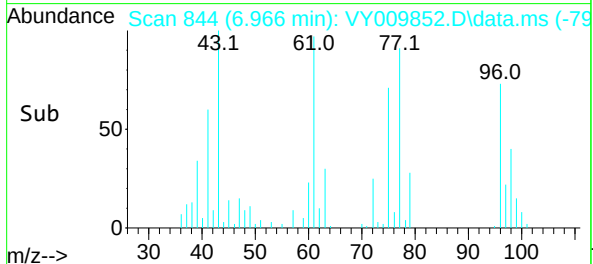
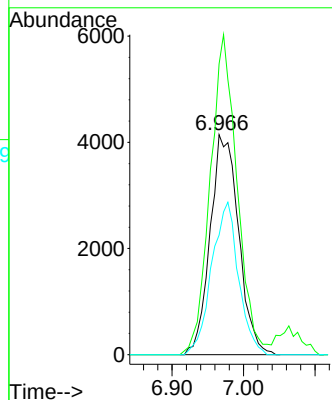
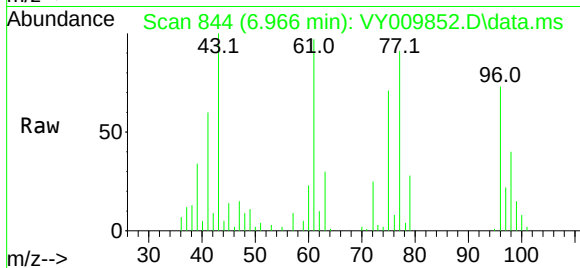
Tgt Ion: 96 Resp: 11476

Ion Ratio Lower Upper

96 100

61 137.6 0.0 279.8

98 65.2 0.0 126.8



#28

Bromochloromethane

Concen: 17.962 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

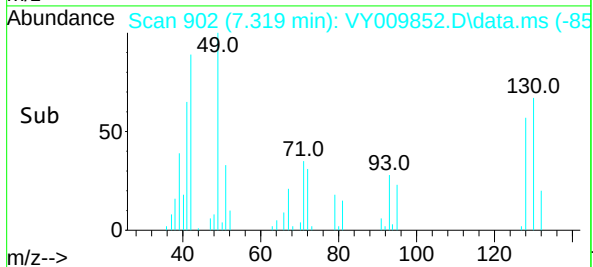
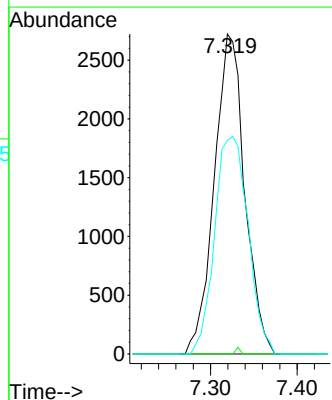
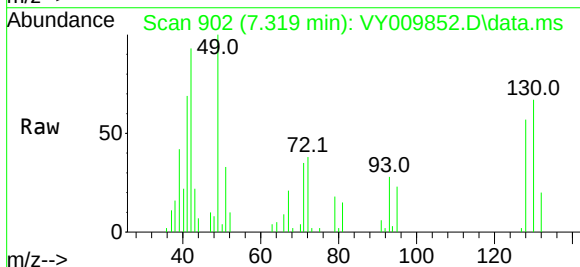
Tgt Ion: 49 Resp: 6647

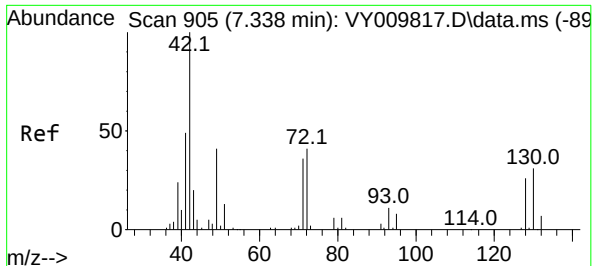
Ion Ratio Lower Upper

49 100

129 0.3 0.0 3.8

130 74.6 58.0 87.0





#29

Tetrahydrofuran

Concen: 94.043 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

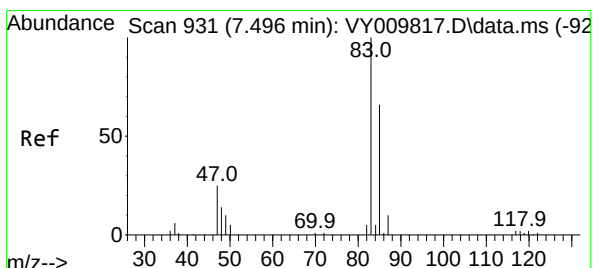
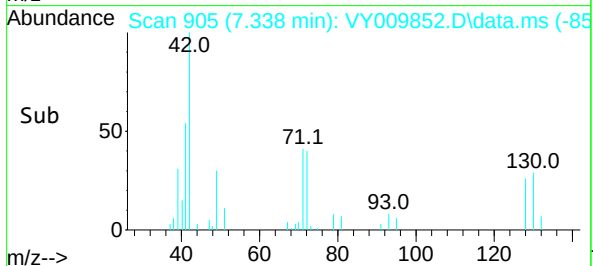
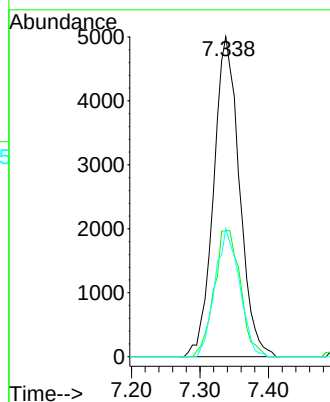
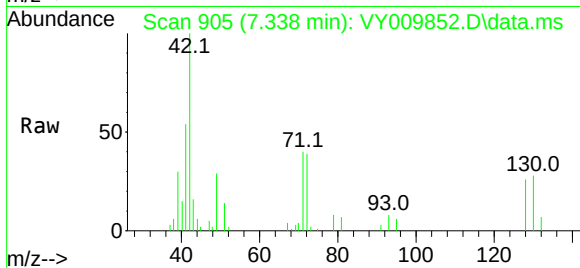
Tgt Ion: 42 Resp: 13109

Ion Ratio Lower Upper

42 100

72 40.2 32.4 48.6

71 37.9 29.9 44.9



#30

Chloroform

Concen: 19.281 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009852.D

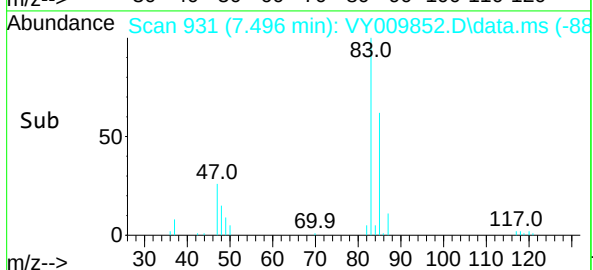
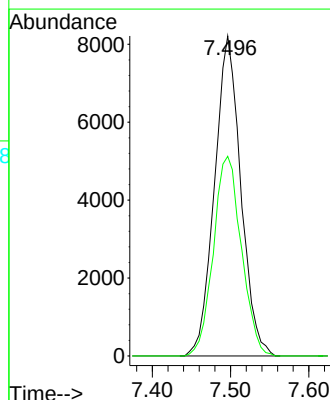
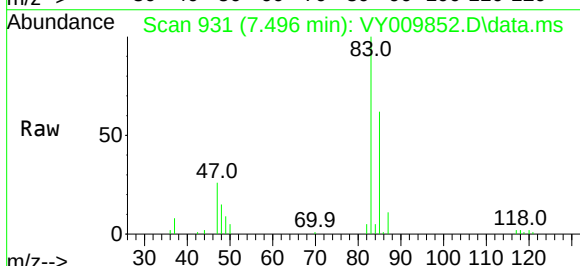
Acq: 05 Aug 2022 15:48

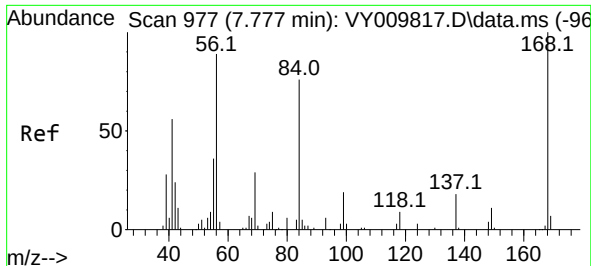
Tgt Ion: 83 Resp: 19151

Ion Ratio Lower Upper

83 100

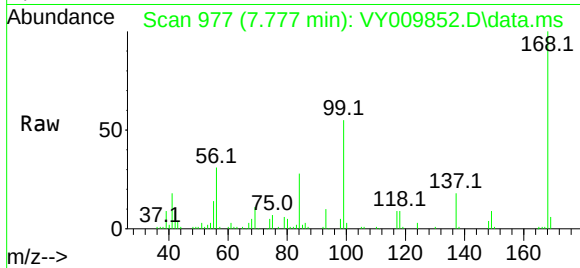
85 62.4 53.0 79.4



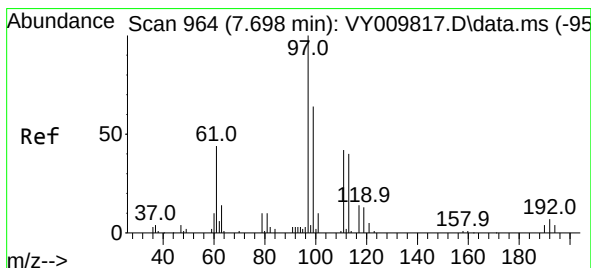
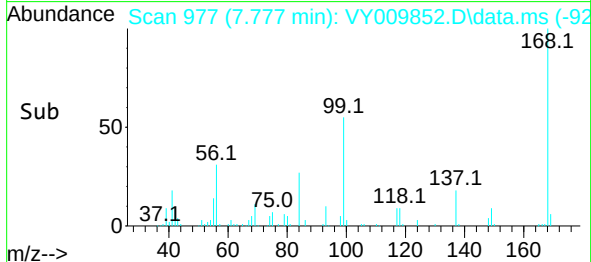
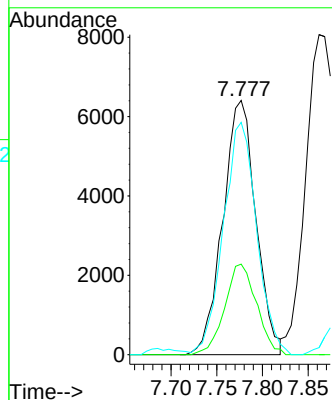


#31
Cyclohexane
Concen: 18.225 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

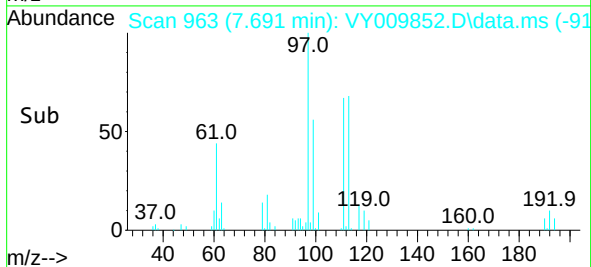
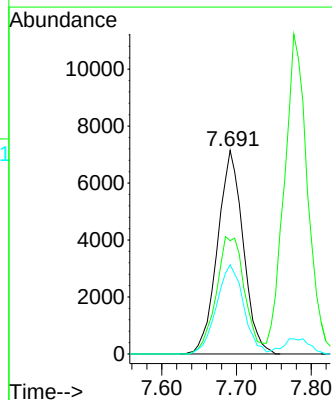
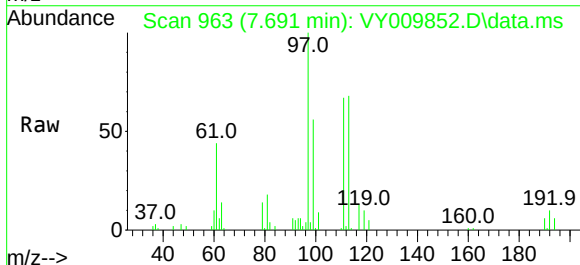


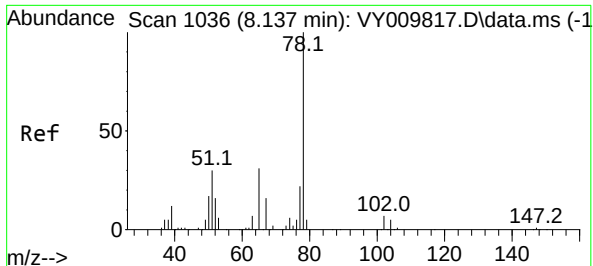
Tgt Ion: 56 Resp: 16119
Ion Ratio Lower Upper
56 100
69 35.6 25.8 38.8
84 90.0 67.9 101.9



#32
1,1,1-Trichloroethane
Concen: 19.819 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 97 Resp: 17058
Ion Ratio Lower Upper
97 100
99 64.3 51.9 77.9
61 46.1 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 48.374 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

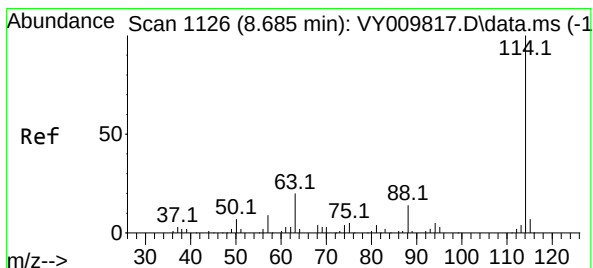
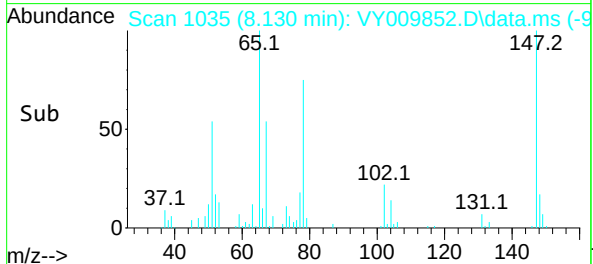
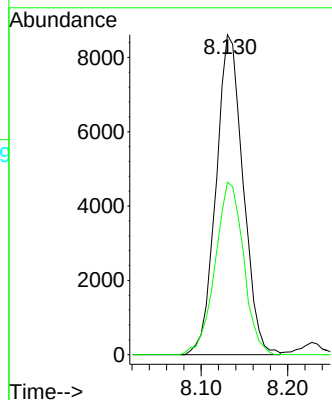
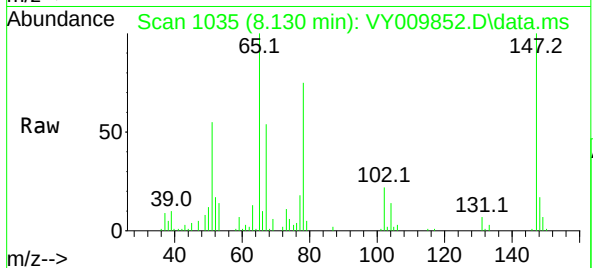
VY0805SBS01

Tgt Ion: 65 Resp: 18664

Ion Ratio Lower Upper

65 100

67 56.7 0.0 112.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

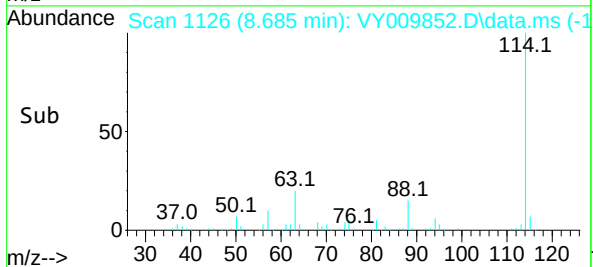
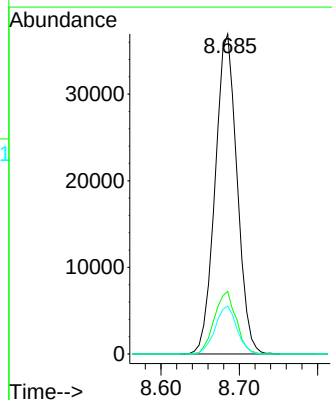
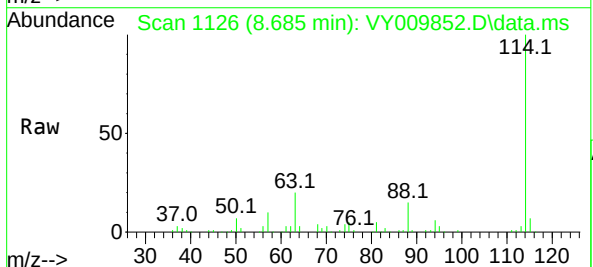
Tgt Ion: 114 Resp: 71853

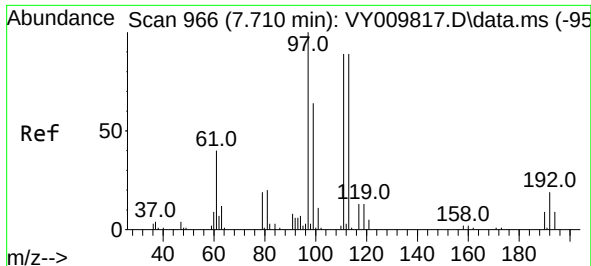
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

88 14.9 0.0 27.6

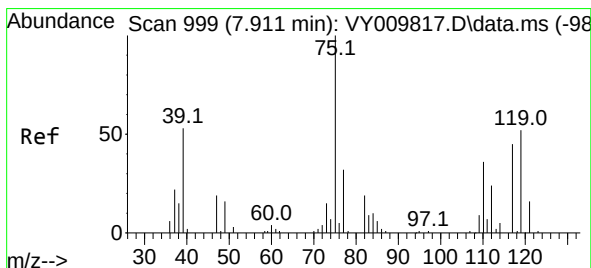
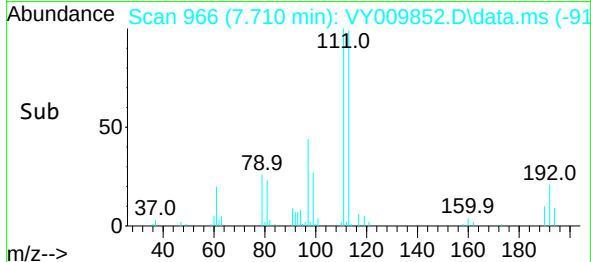
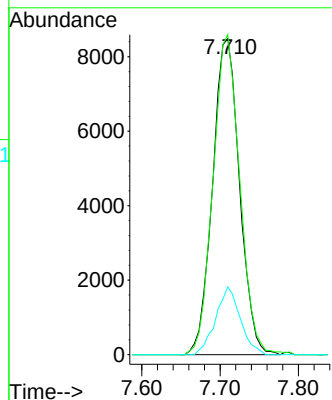
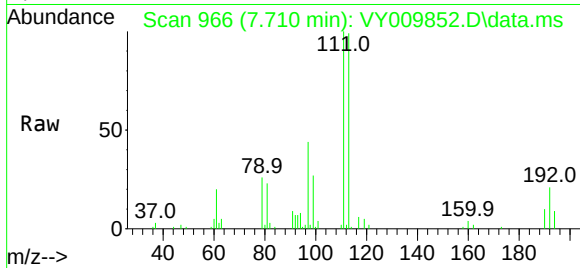




#35
Dibromofluoromethane
Concen: 46.223 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

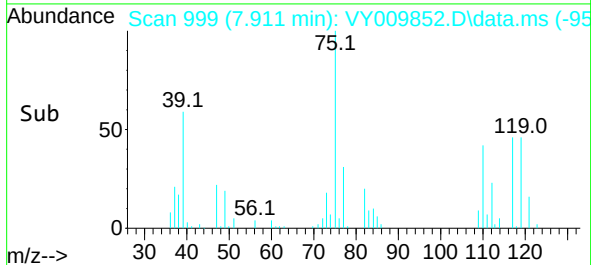
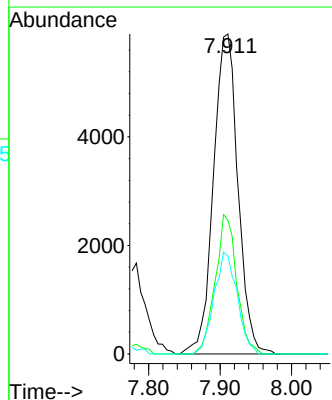
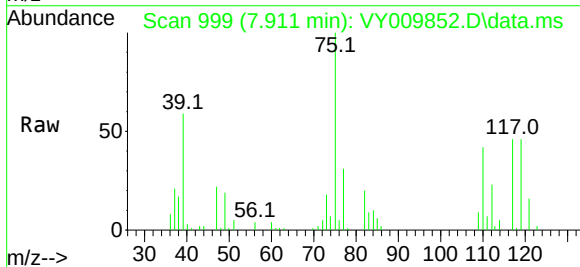
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

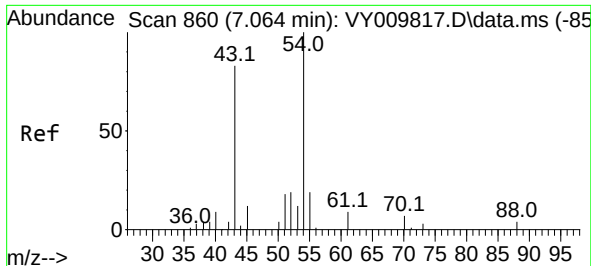
Tgt Ion:113 Resp: 20250
Ion Ratio Lower Upper
113 100
111 100.6 82.4 123.6
192 19.6 16.5 24.7



#36
1,1-Dichloropropene
Concen: 19.350 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 75 Resp: 14064
Ion Ratio Lower Upper
75 100
110 38.0 17.8 53.4
77 29.9 24.6 36.8





#37

Ethyl Acetate

Concen: 19.742 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

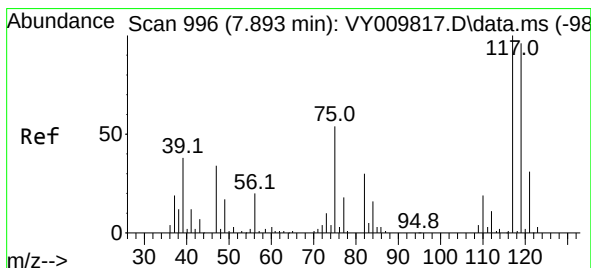
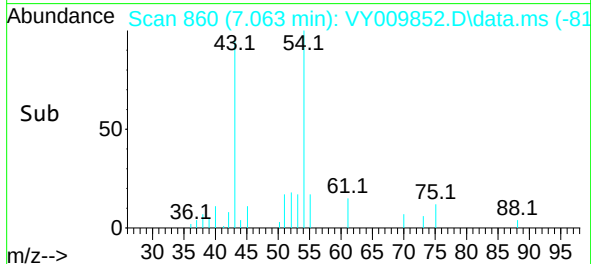
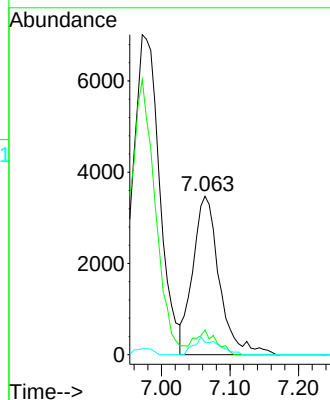
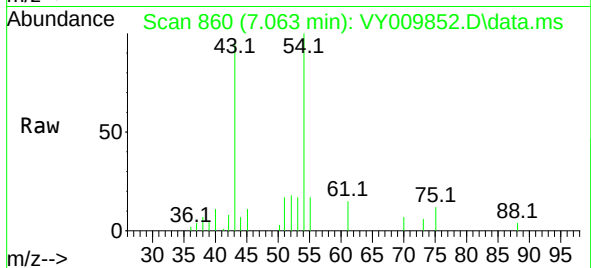
Tgt Ion: 43 Resp: 9346

Ion Ratio Lower Upper

43 100

61 12.3 11.0 16.6

70 9.7 7.0 10.6



#38

Carbon Tetrachloride

Concen: 20.447 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.006 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

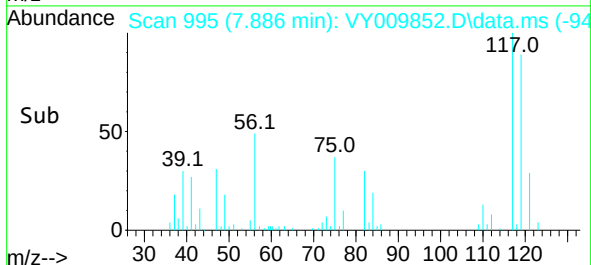
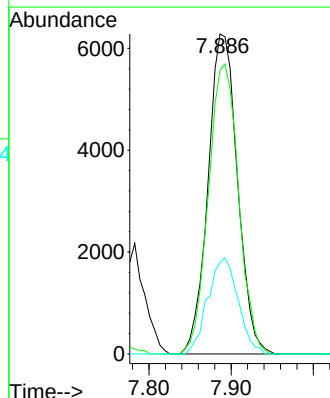
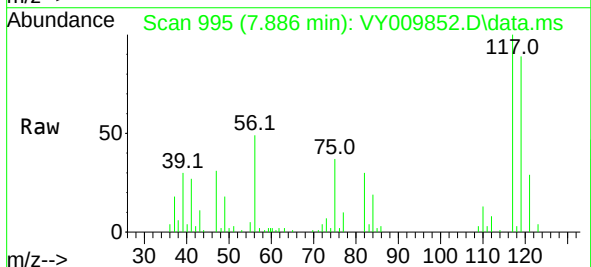
Tgt Ion: 117 Resp: 15630

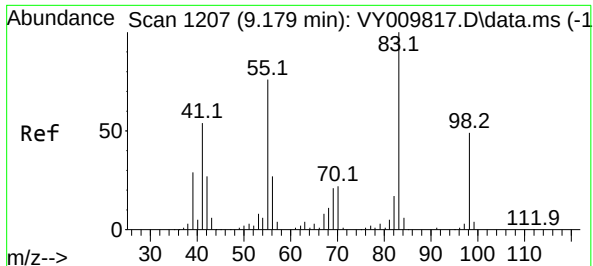
Ion Ratio Lower Upper

117 100

119 88.7 76.8 115.2

121 28.5 24.9 37.3





#39

Methylcyclohexane

Concen: 18.360 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

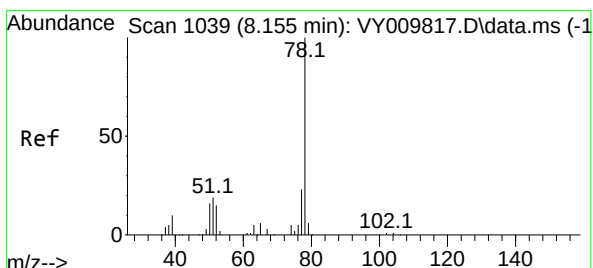
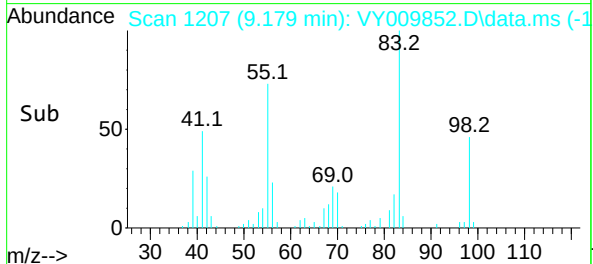
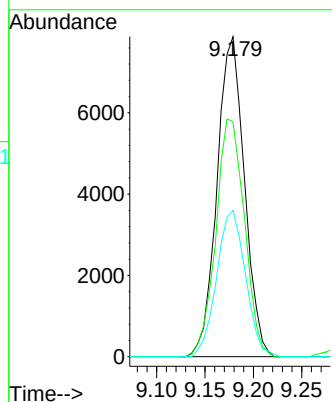
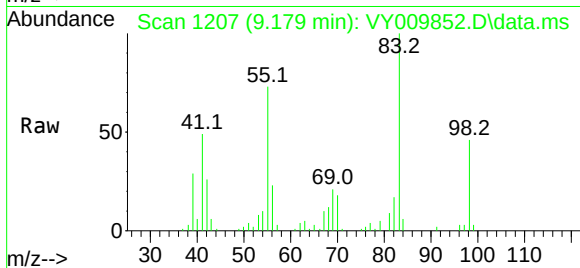
Tgt Ion: 83 Resp: 15482

Ion Ratio Lower Upper

83 100

55 73.4 61.1 91.7

98 45.7 39.0 58.4



#40

Benzene

Concen: 19.284 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009852.D

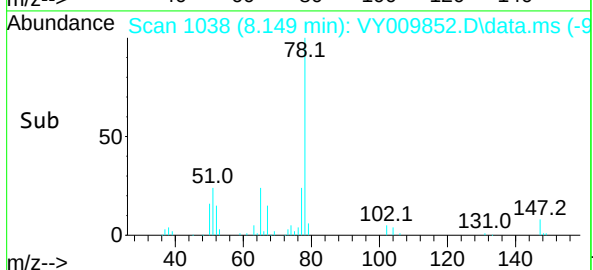
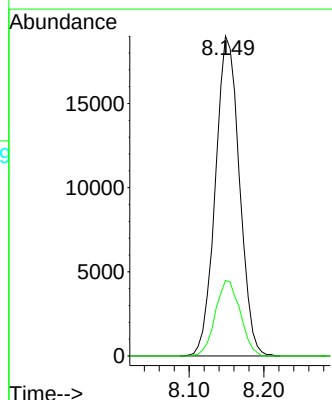
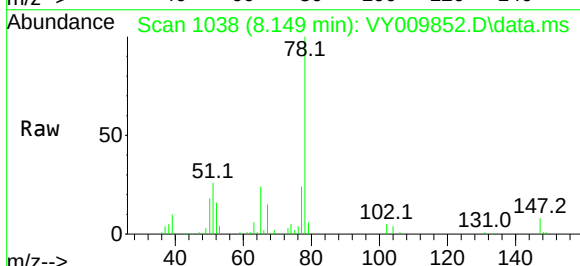
Acq: 05 Aug 2022 15:48

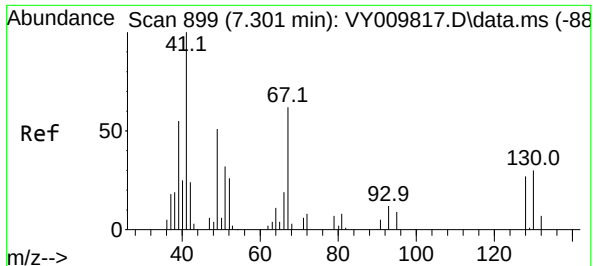
Tgt Ion: 78 Resp: 42516

Ion Ratio Lower Upper

78 100

77 23.6 18.8 28.2

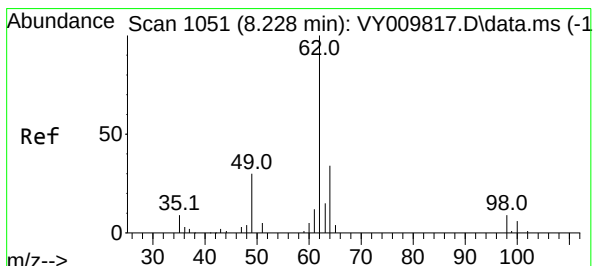
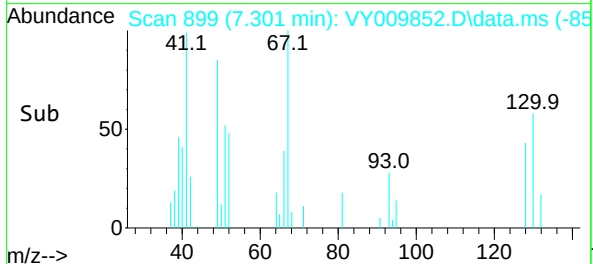
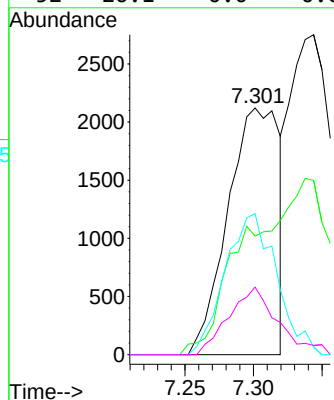
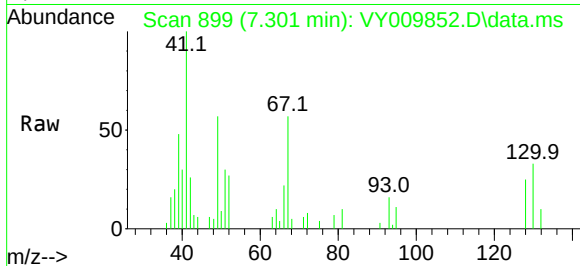




#41
Methacrylonitrile
Concen: 23.999 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

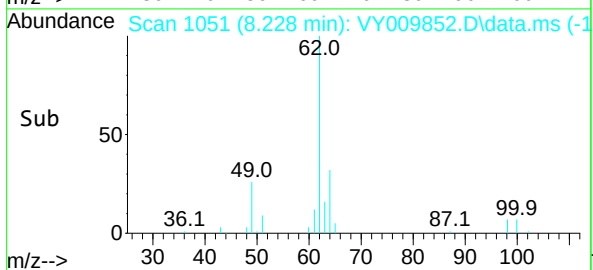
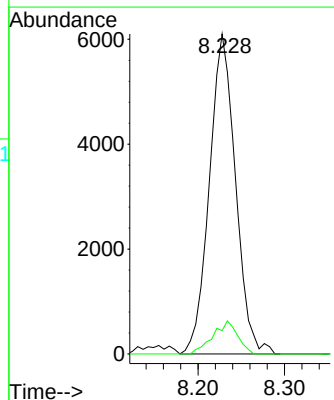
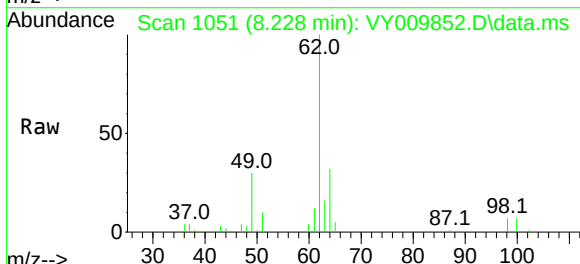
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

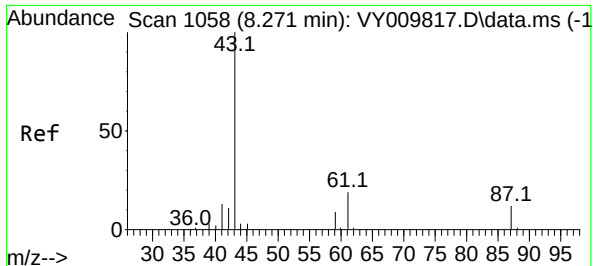
Tgt Ion:	41	Resp:	5541
Ion	Ratio	Lower	Upper
41	100		
39	0.0	61.5	92.3#
67	57.2	0.0	0.0#
52	26.1	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.213 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion:	62	Resp:	12796
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.0

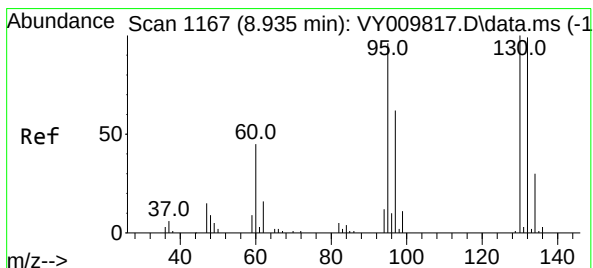
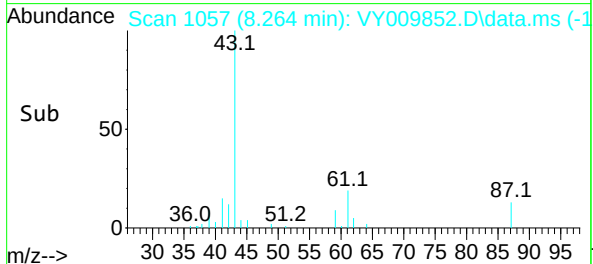
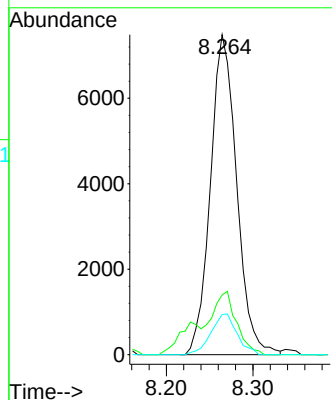
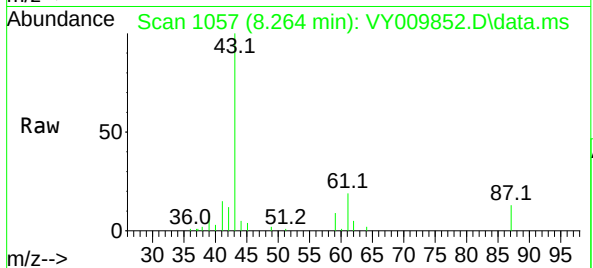




#43
Isopropyl Acetate
Concen: 19.143 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

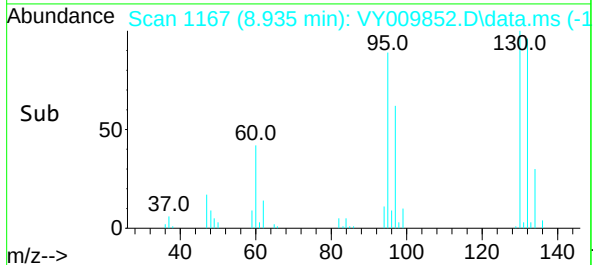
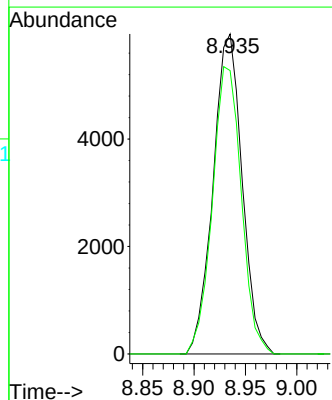
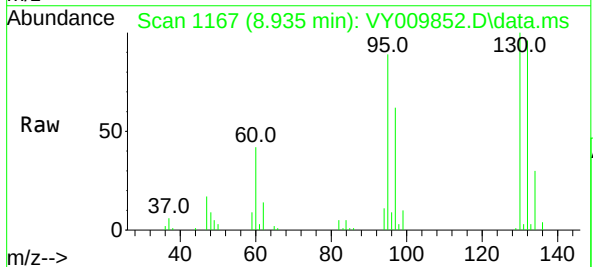
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

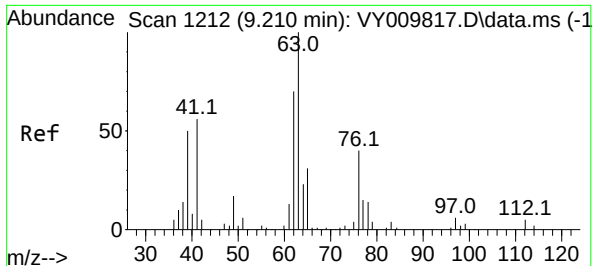
Tgt Ion: 43 Resp: 15790
Ion Ratio Lower Upper
43 100
61 18.7 21.4 32.0#
87 12.6 9.2 13.8



#44
Trichloroethene
Concen: 19.904 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion:130 Resp: 11695
Ion Ratio Lower Upper
130 100
95 88.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.760 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

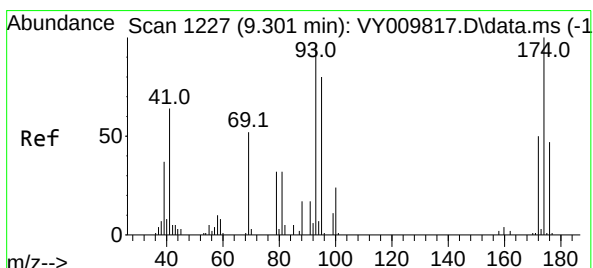
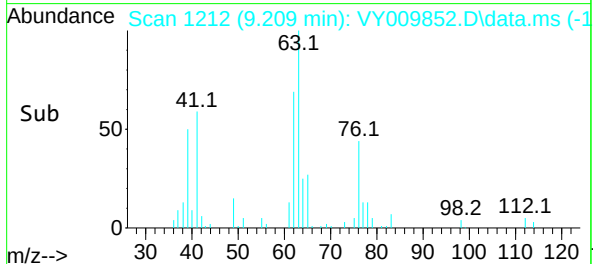
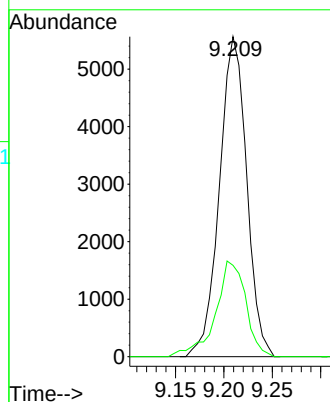
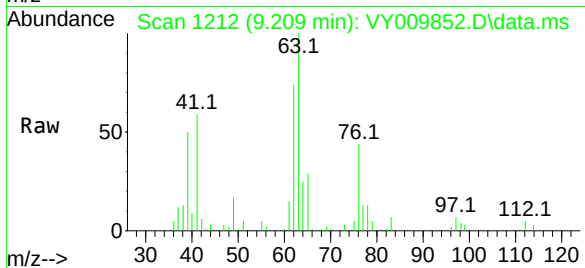
VY0805SBS01

Tgt Ion: 63 Resp: 10887

Ion Ratio Lower Upper

63 100

65 28.5 25.1 37.7



#46

Dibromomethane

Concen: 19.179 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

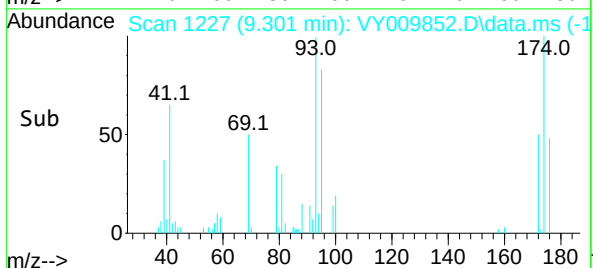
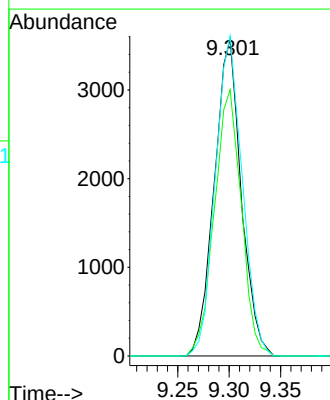
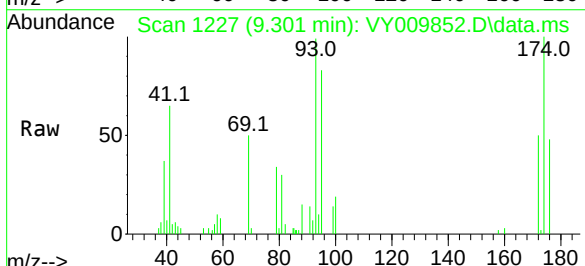
Tgt Ion: 93 Resp: 6514

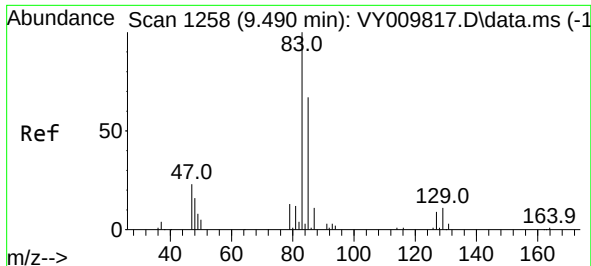
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

174 101.0 77.8 116.6





#47

Bromodichloromethane

Concen: 18.765 ug/l

RT: 9.490 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

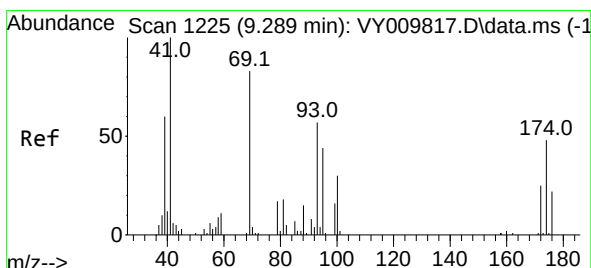
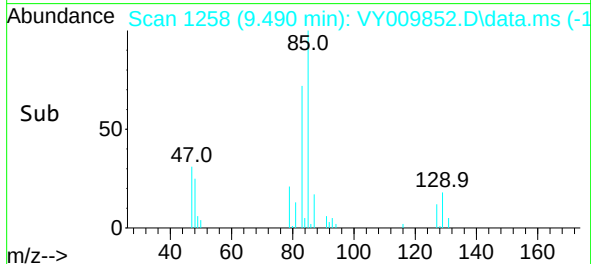
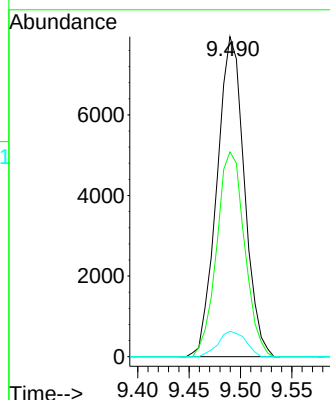
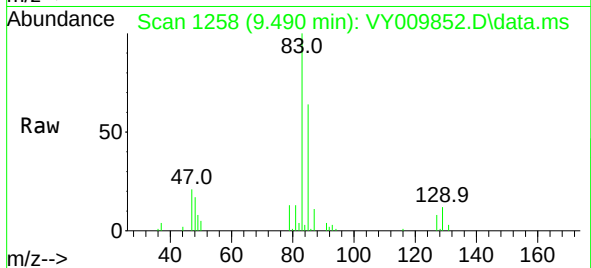
Tgt Ion: 83 Resp: 14729

Ion Ratio Lower Upper

83 100

85 64.0 54.0 81.0

127 7.9 6.8 10.2



#48

Methyl methacrylate

Concen: 18.681 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

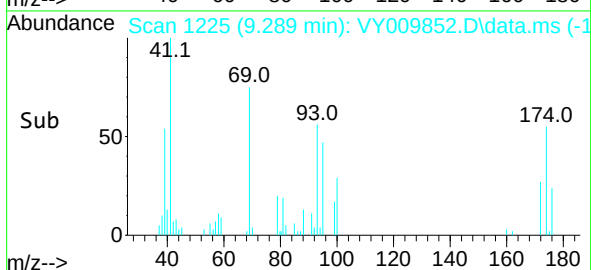
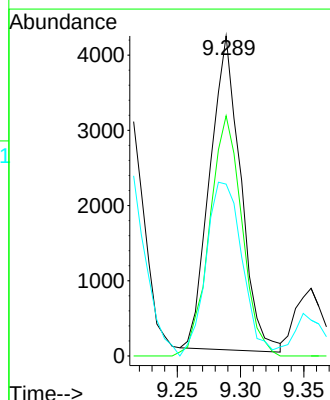
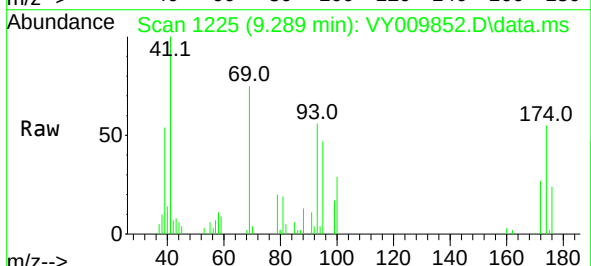
Tgt Ion: 41 Resp: 7063

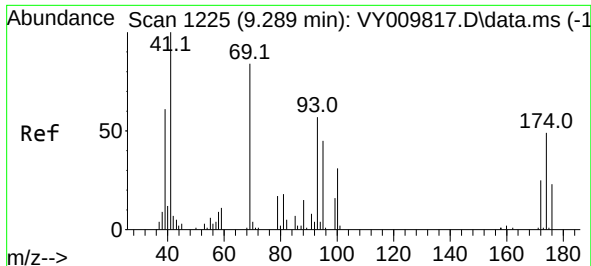
Ion Ratio Lower Upper

41 100

69 80.4 62.5 93.7

39 64.9 47.7 71.5





#49

1,4-Dioxane

Concen: 379.464 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

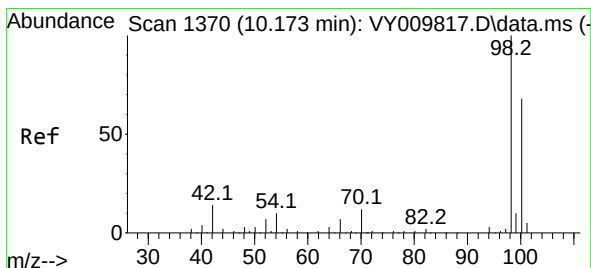
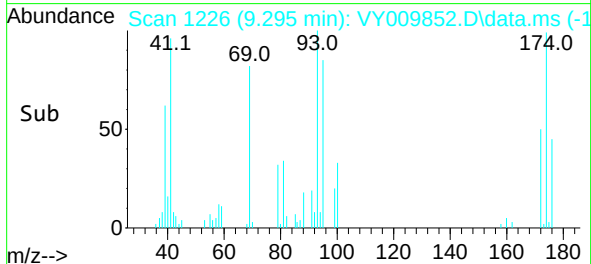
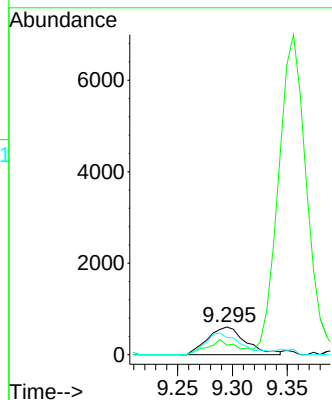
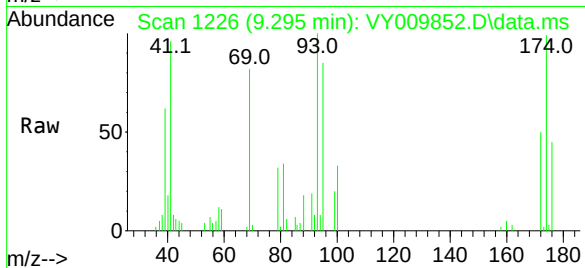
Tgt Ion: 88 Resp: 1456

Ion Ratio Lower Upper

88 100

43 43.1 26.2 39.2#

58 73.6 47.5 71.3#



#50

Toluene-d8

Concen: 44.794 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009852.D

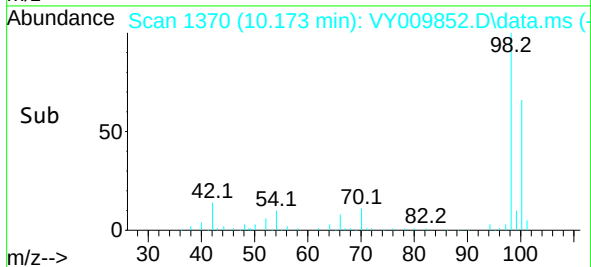
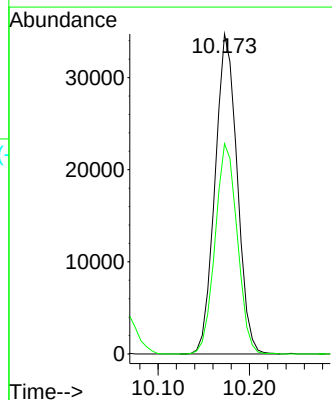
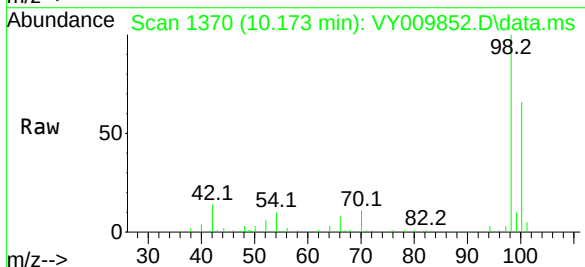
Acq: 05 Aug 2022 15:48

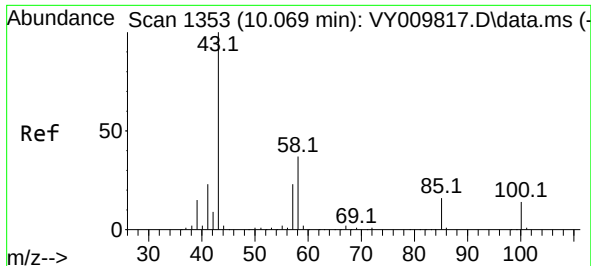
Tgt Ion: 98 Resp: 58538

Ion Ratio Lower Upper

98 100

100 65.8 53.4 80.2

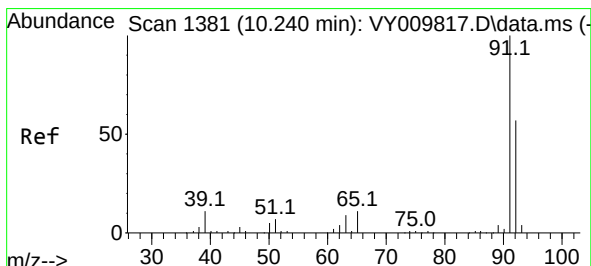
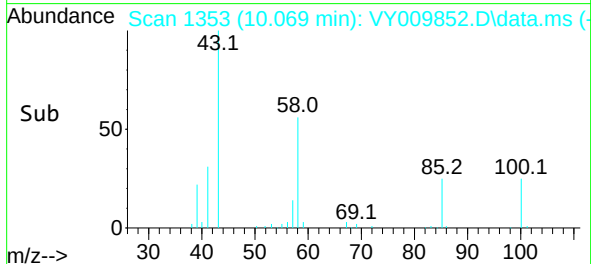
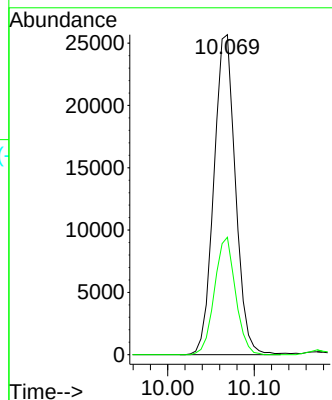
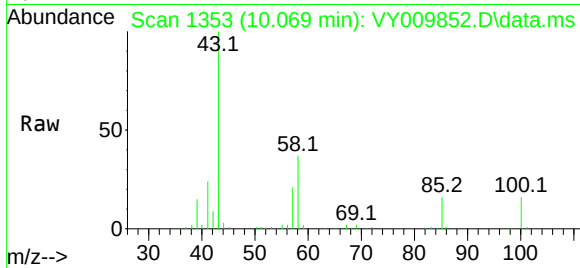




#51
4-Methyl-2-Pentanone
Concen: 95.621 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

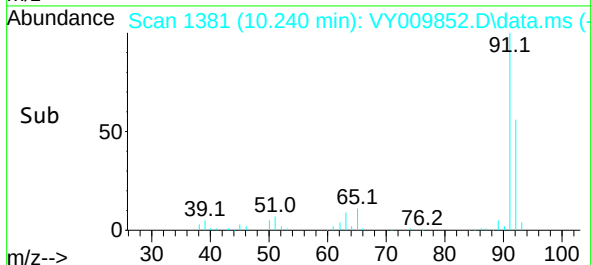
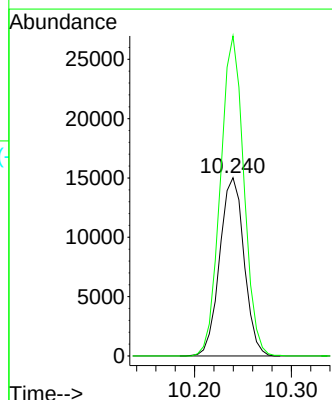
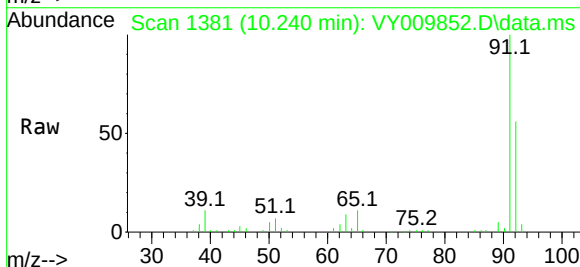
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

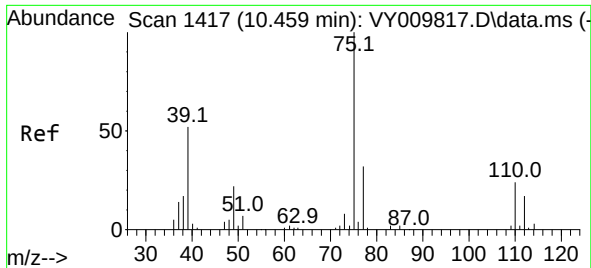
Tgt Ion: 43 Resp: 44490
Ion Ratio Lower Upper
43 100
58 35.6 28.7 43.1



#52
Toluene
Concen: 18.879 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 92 Resp: 26227
Ion Ratio Lower Upper
92 100
91 173.1 140.0 210.0

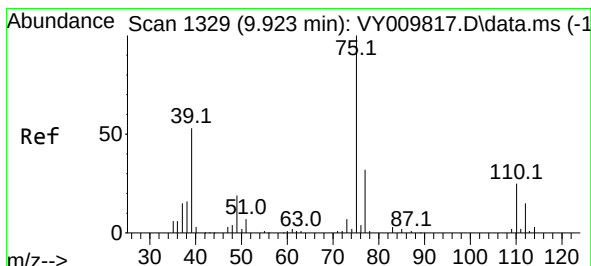
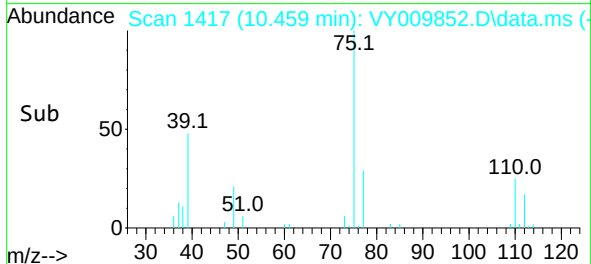
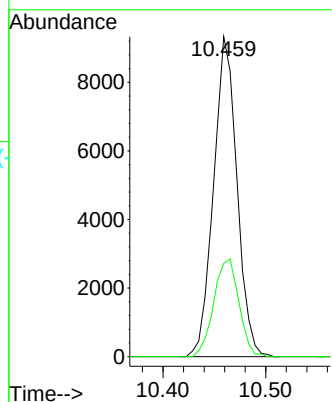
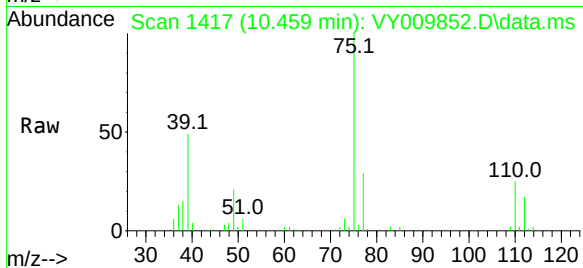




#53
 t-1,3-Dichloropropene
 Concen: 19.149 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY009852.D
 Acq: 05 Aug 2022 15:48

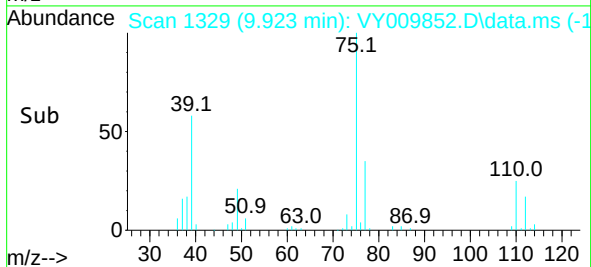
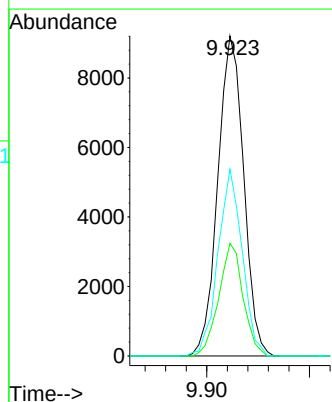
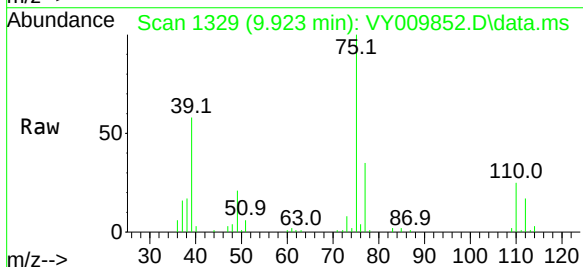
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBS01

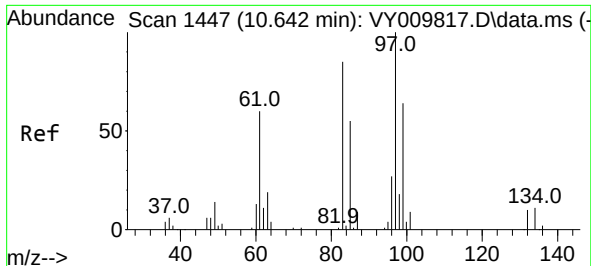
Tgt Ion: 75 Resp: 14732
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.512 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009852.D
 Acq: 05 Aug 2022 15:48

Tgt Ion: 75 Resp: 16073
 Ion Ratio Lower Upper
 75 100
 77 35.2 25.8 38.6
 39 58.3 42.6 63.8

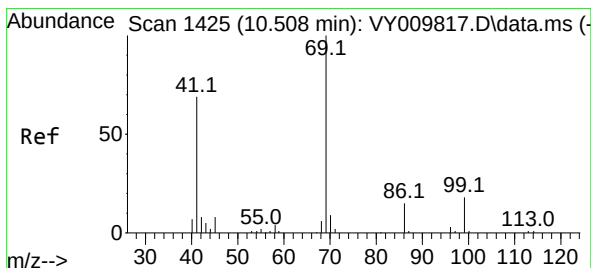
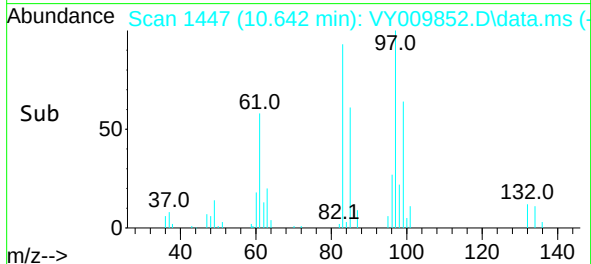
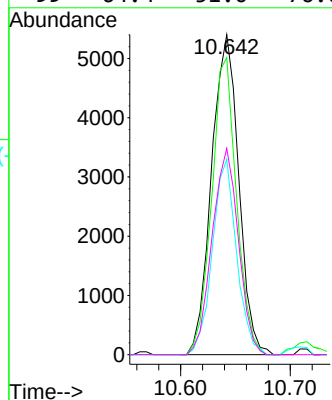
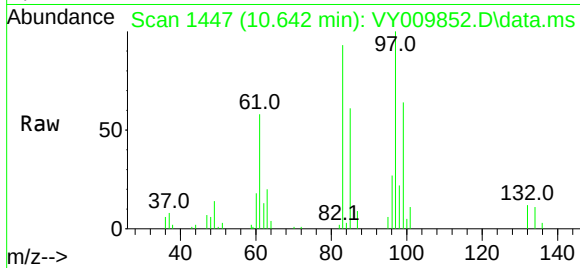




#55
1,1,2-Trichloroethane
Concen: 20.396 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

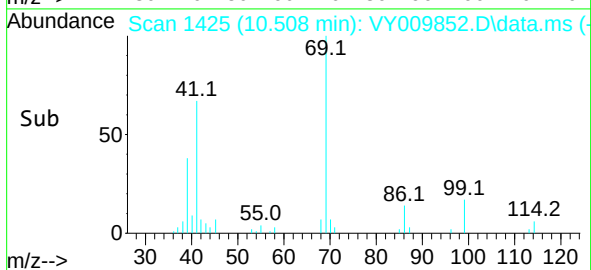
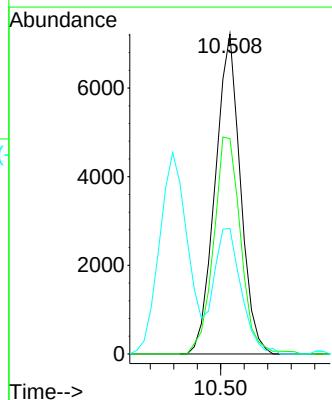
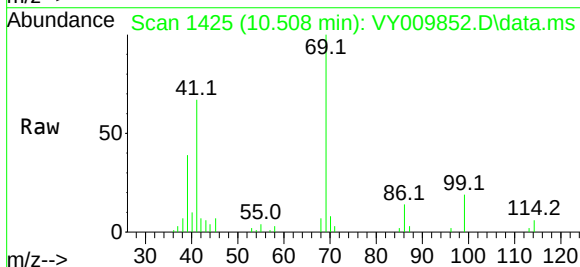
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

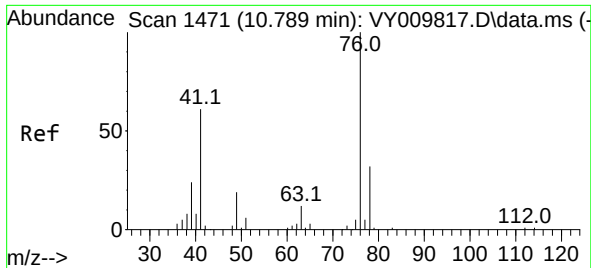
Tgt Ion:	97	Resp:	9282
Ion	Ratio	Lower	Upper
97	100		
83	92.9	67.8	101.6
85	61.0	43.7	65.5
99	64.4	51.0	76.6



#56
Ethyl methacrylate
Concen: 18.788 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion:	69	Resp:	10743
Ion	Ratio	Lower	Upper
69	100		
41	72.9	58.2	87.4
39	42.9	33.8	50.8





#57

1,3-Dichloropropane

Concen: 19.984 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

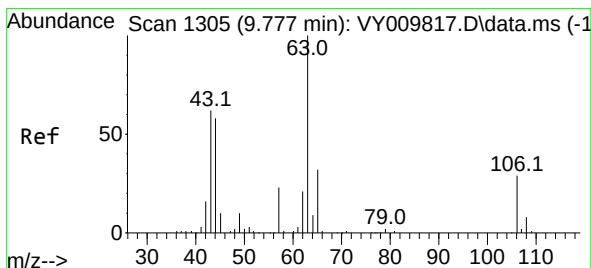
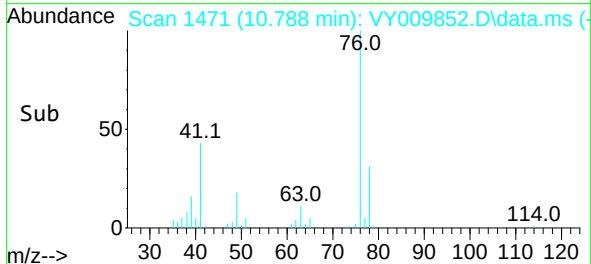
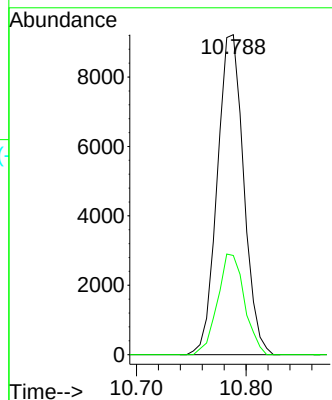
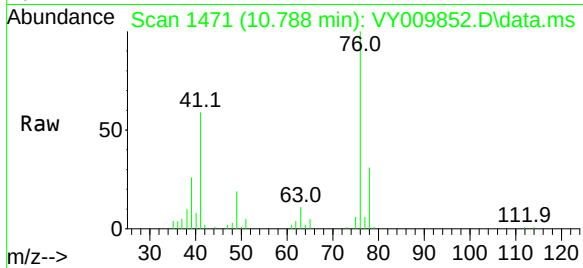
VY0805SBS01

Tgt Ion: 76 Resp: 15445

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.113 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009852.D

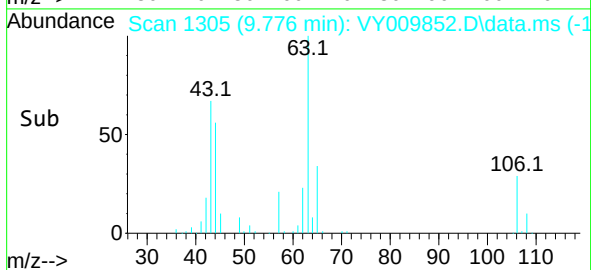
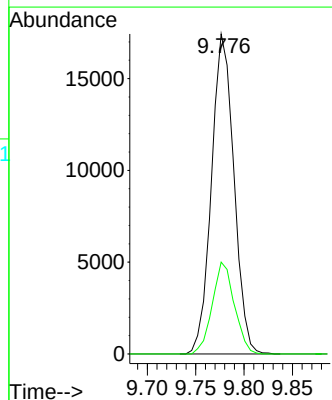
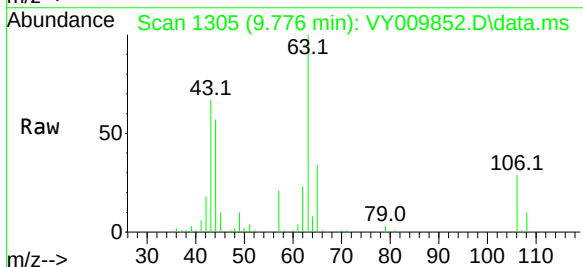
Acq: 05 Aug 2022 15:48

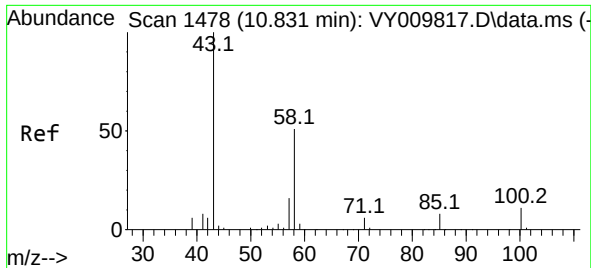
Tgt Ion: 63 Resp: 28163

Ion Ratio Lower Upper

63 100

106 28.2 22.8 34.2

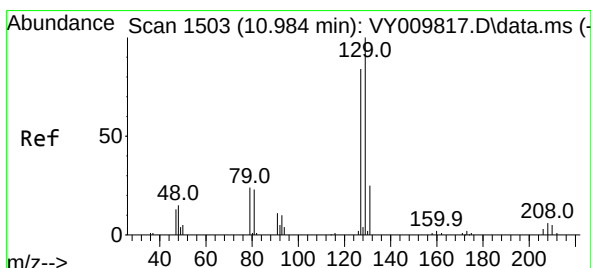
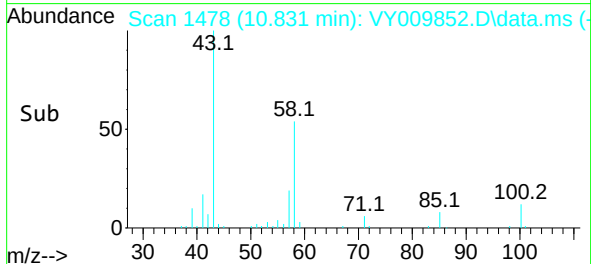
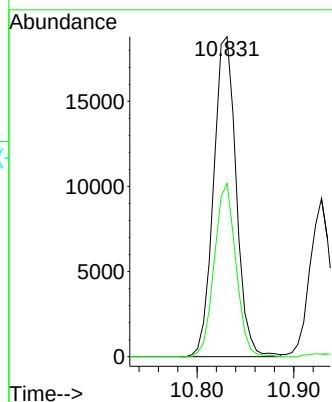
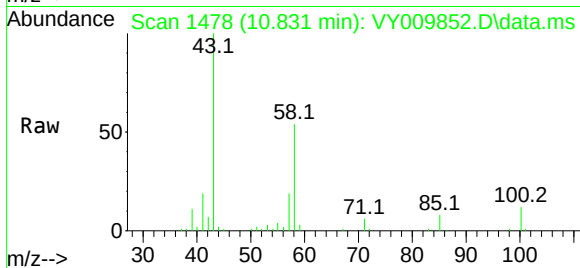




#59
2-Hexanone
Concen: 94.683 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

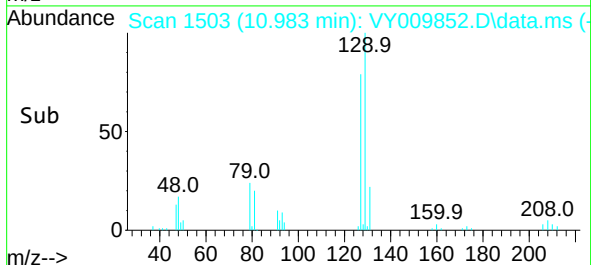
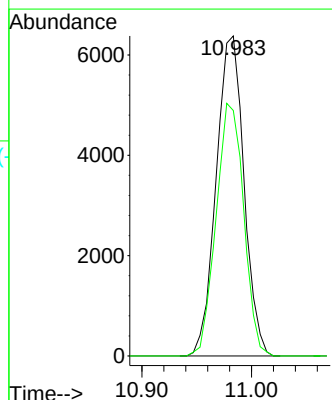
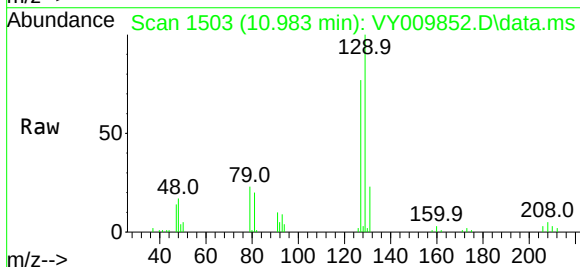
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

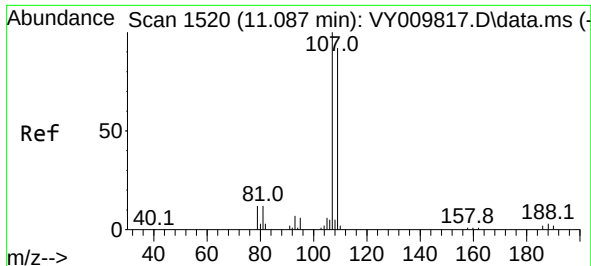
Tgt Ion: 43 Resp: 30523
Ion Ratio Lower Upper
43 100
58 51.6 25.8 77.3



#60
Dibromochloromethane
Concen: 20.665 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 129 Resp: 11246
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.3

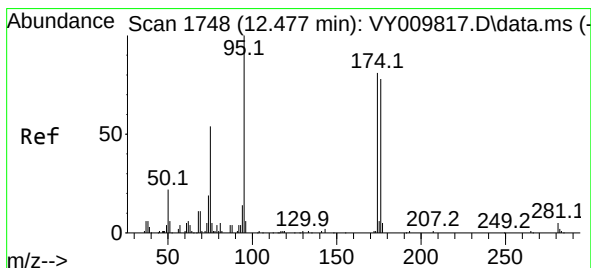
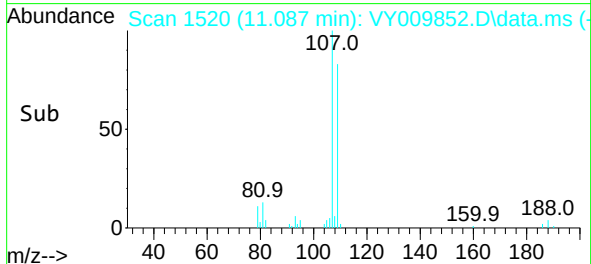
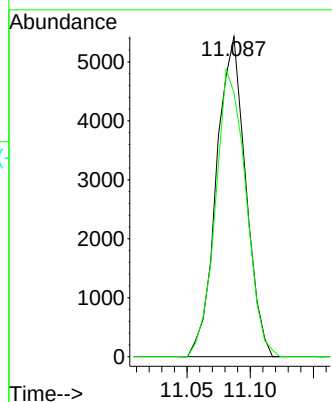
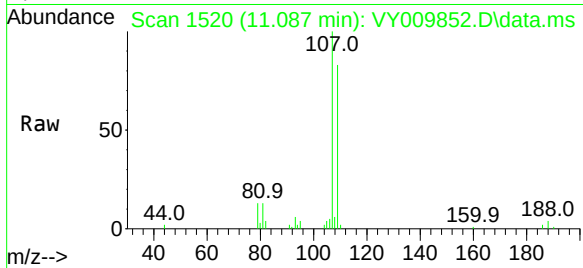




#61
1,2-Dibromoethane
Concen: 19.608 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

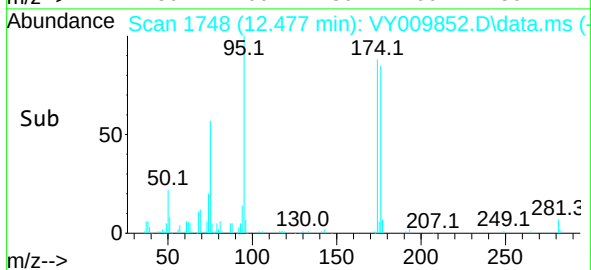
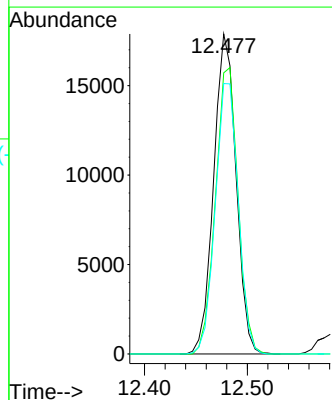
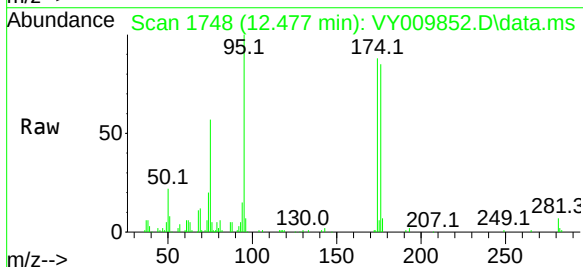
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

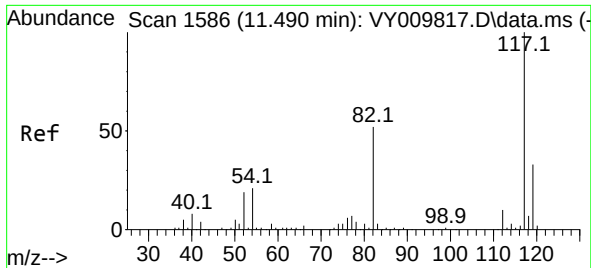
Tgt Ion:107 Resp: 8707
Ion Ratio Lower Upper
107 100
109 93.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 45.591 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 95 Resp: 27046
Ion Ratio Lower Upper
95 100
174 90.4 0.0 168.6
176 86.8 0.0 163.6

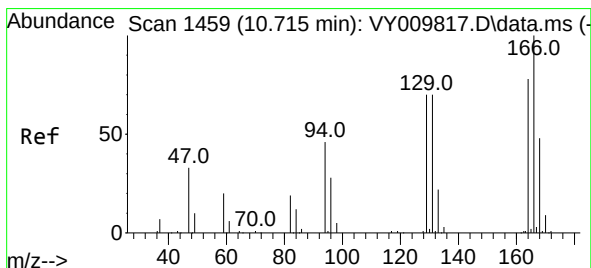
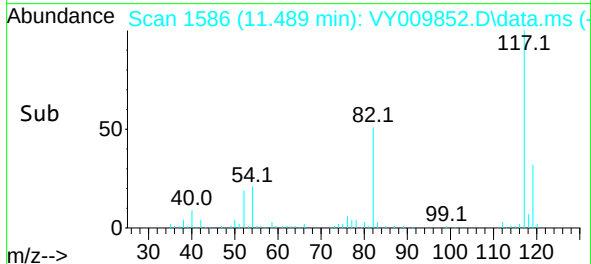
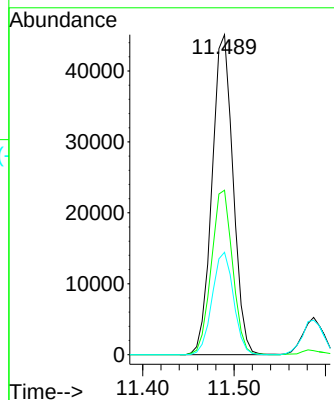
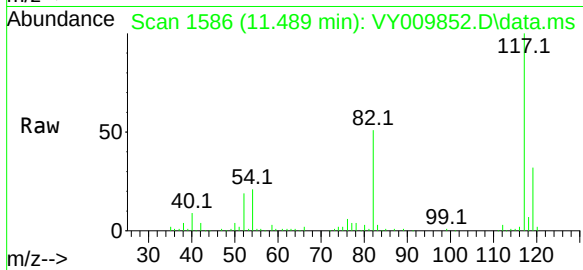




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

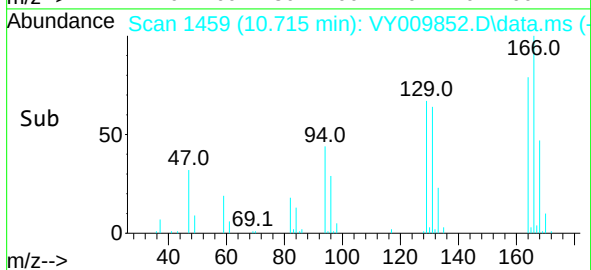
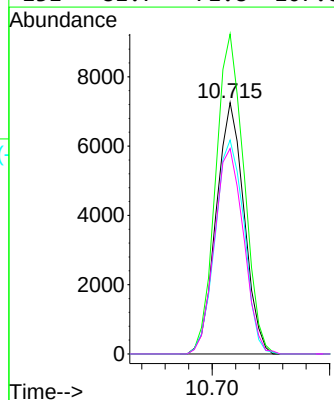
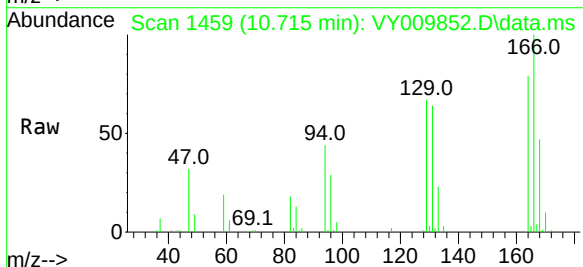
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

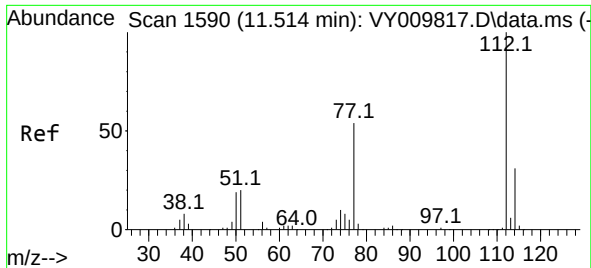
Tgt Ion:117 Resp: 72005
Ion Ratio Lower Upper
117 100
82 51.4 41.7 62.5
119 32.0 26.6 40.0



#64
Tetrachloroethene
Concen: 20.922 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion:164 Resp: 11952
Ion Ratio Lower Upper
164 100
166 127.3 103.0 154.6
129 85.1 72.2 108.2
131 81.7 71.8 107.8

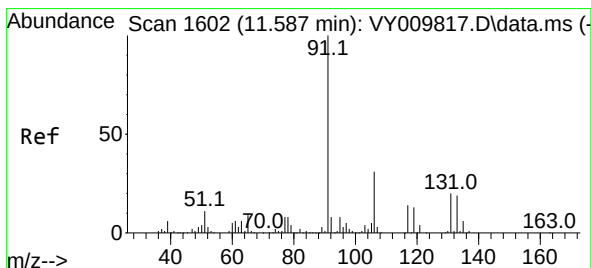
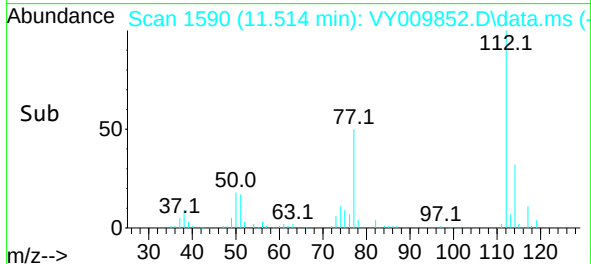
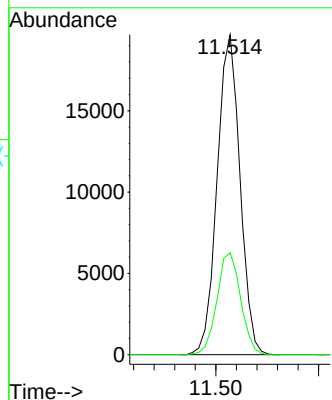
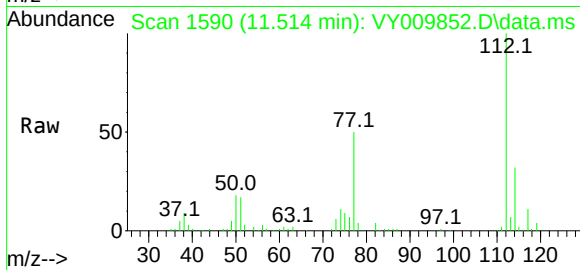




#65
Chlorobenzene
Concen: 19.392 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

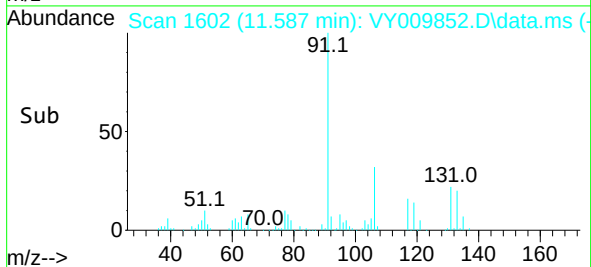
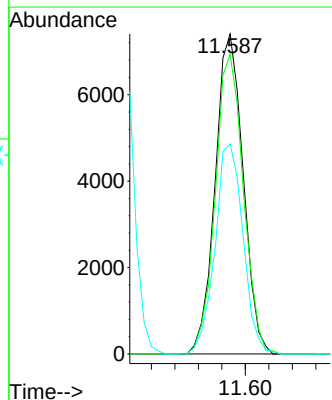
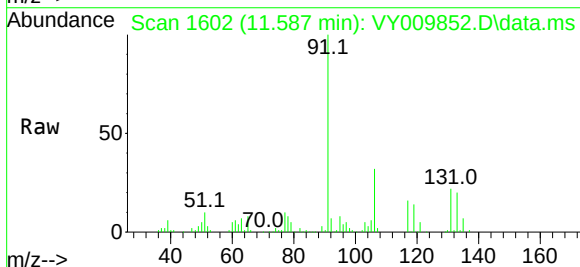
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

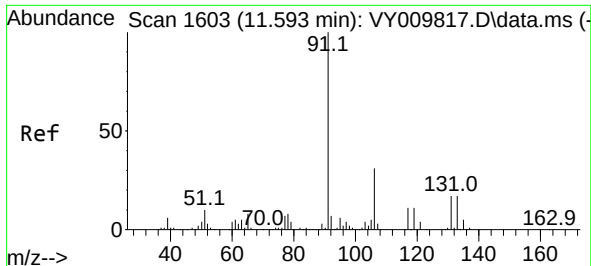
Tgt Ion:112 Resp: 30334
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.057 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion:131 Resp: 12221
Ion Ratio Lower Upper
131 100
133 94.0 48.0 144.0
119 65.8 33.1 99.2





#67

Ethyl Benzene

Concen: 19.361 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

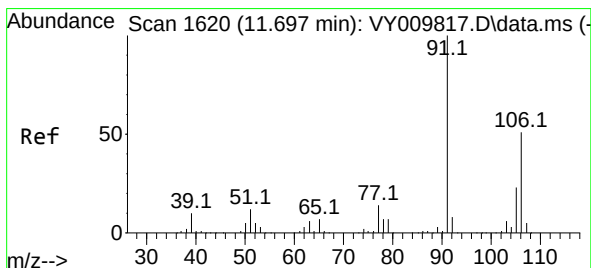
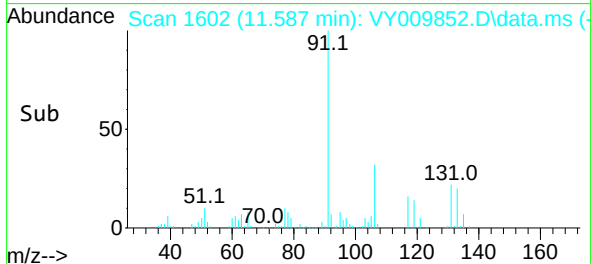
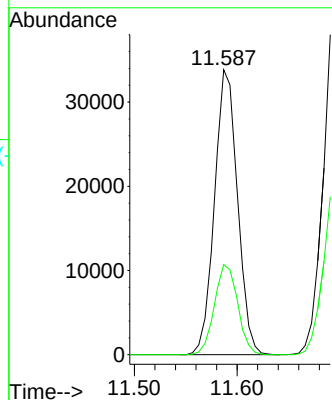
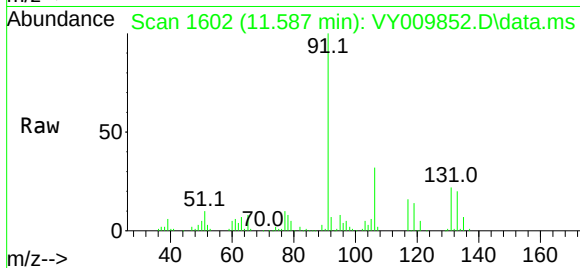
VY0805SBS01

Tgt Ion: 91 Resp: 52587

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 40.270 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009852.D

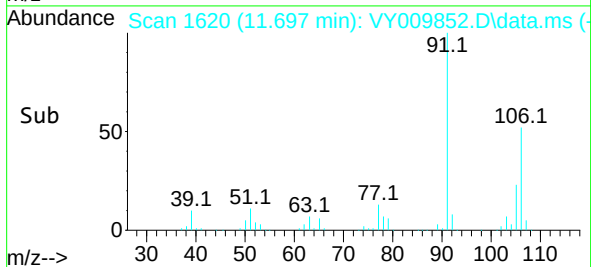
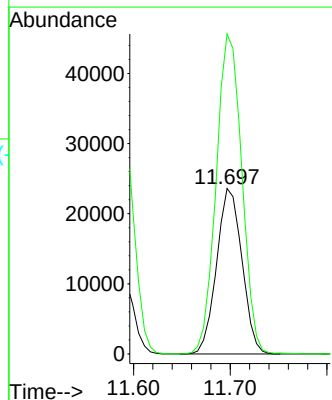
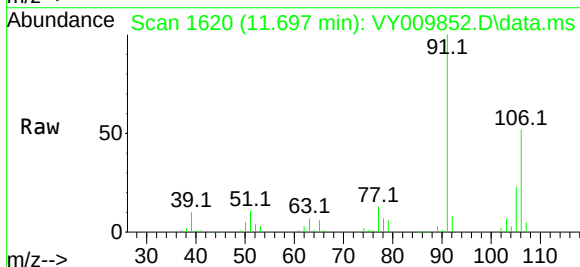
Acq: 05 Aug 2022 15:48

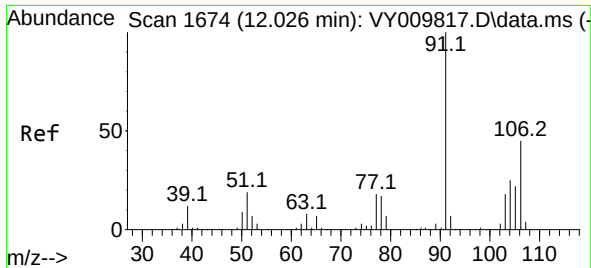
Tgt Ion:106 Resp: 42935

Ion Ratio Lower Upper

106 100

91 196.0 160.6 240.8

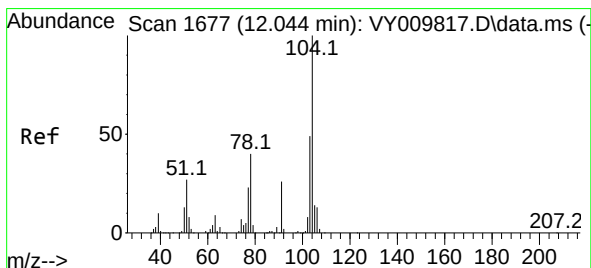
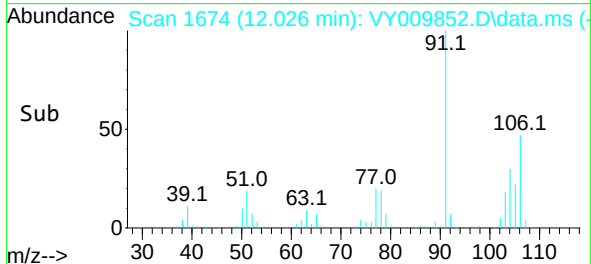
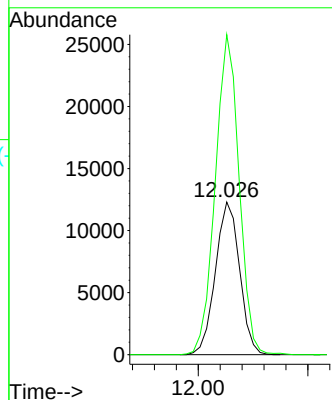
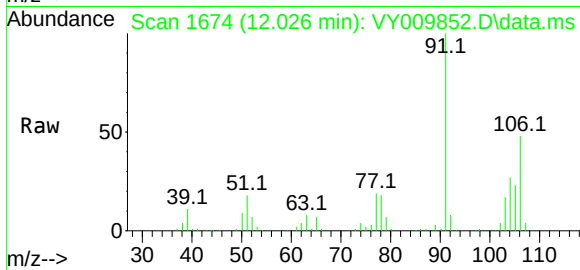




#69
o-Xylene
Concen: 19.783 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

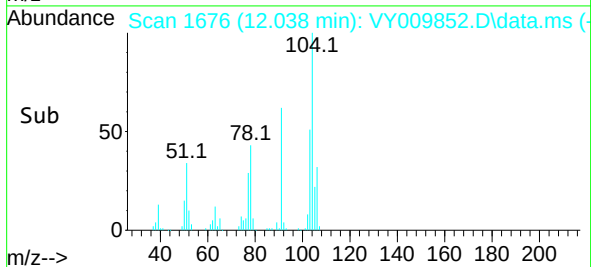
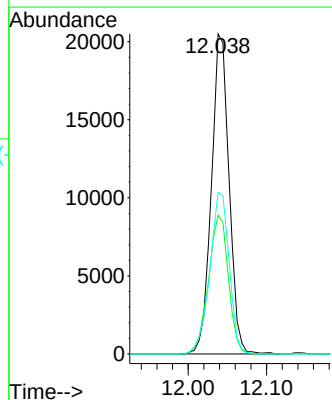
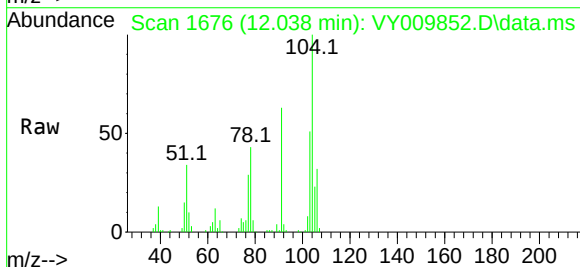
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

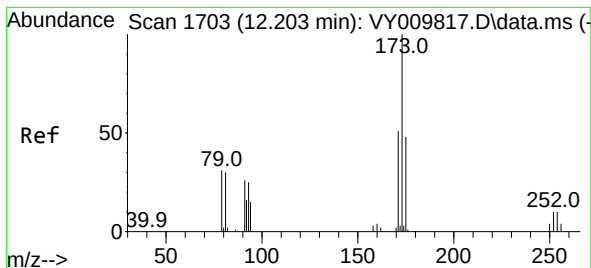
Tgt Ion:106 Resp: 18847
Ion Ratio Lower Upper
106 100
91 206.5 106.6 319.8



#70
Styrene
Concen: 18.632 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion:104 Resp: 32086
Ion Ratio Lower Upper
104 100
78 48.8 37.4 56.0
103 55.3 42.8 64.2





#71

Bromoform

Concen: 20.450 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

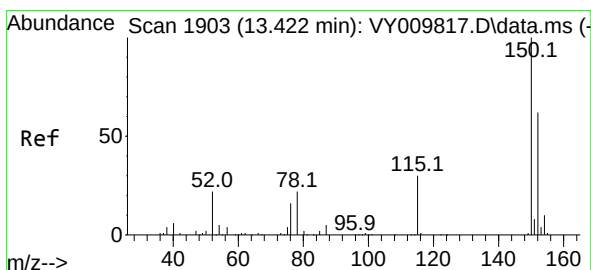
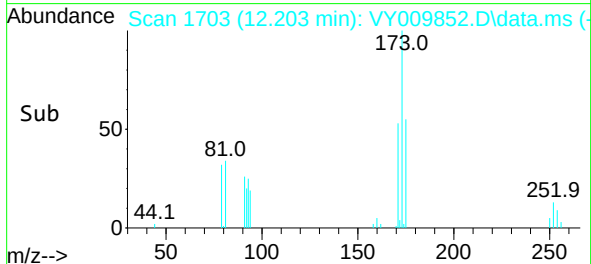
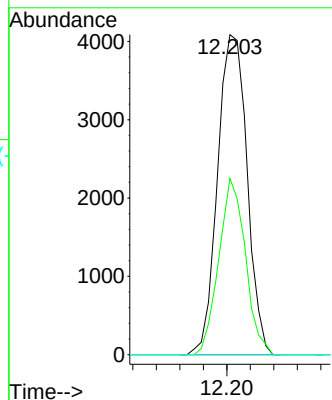
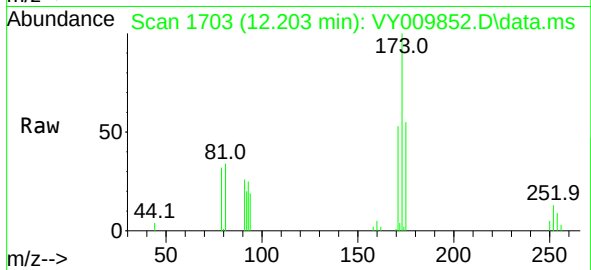
Tgt Ion:173 Resp: 7117

Ion Ratio Lower Upper

173 100

175 49.8 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

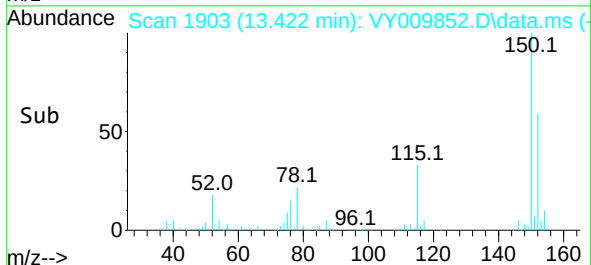
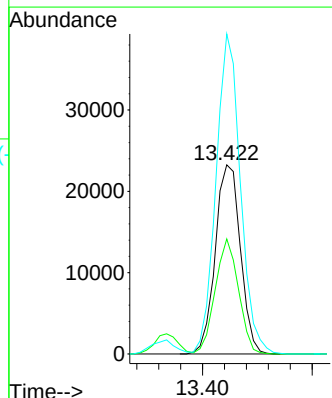
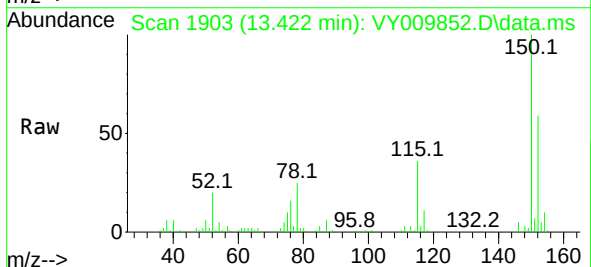
Tgt Ion:152 Resp: 37046

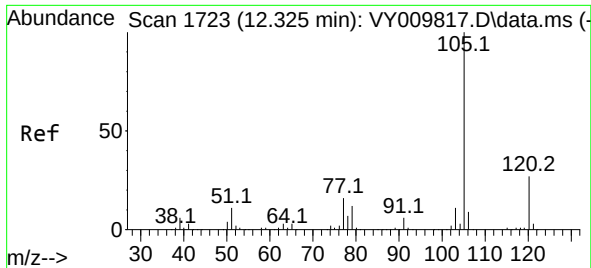
Ion Ratio Lower Upper

152 100

115 56.3 28.9 86.7

150 164.5 0.0 354.2

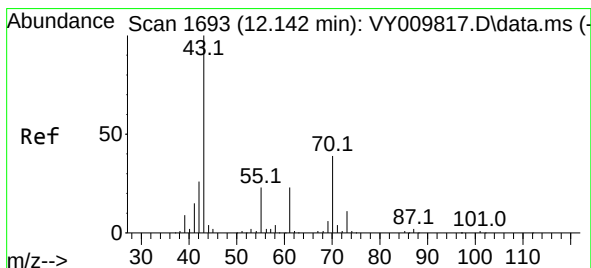
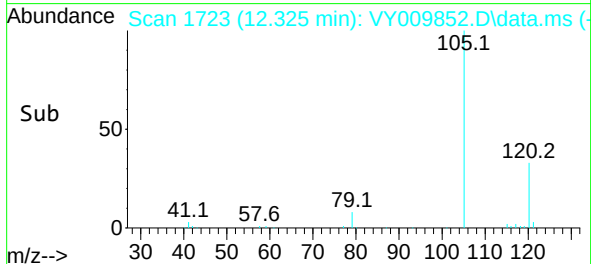
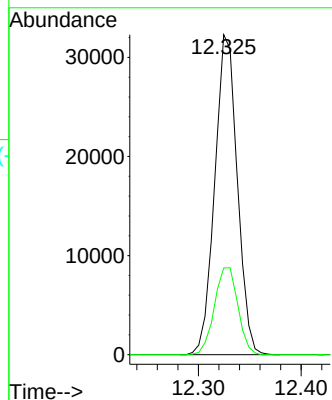
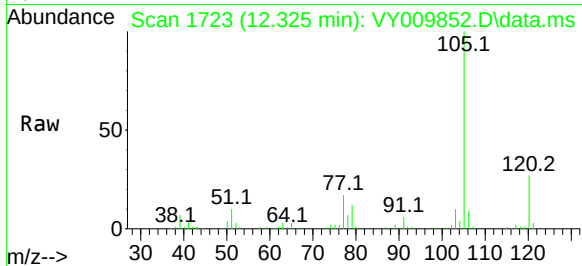




#73
Isopropylbenzene
Concen: 19.078 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

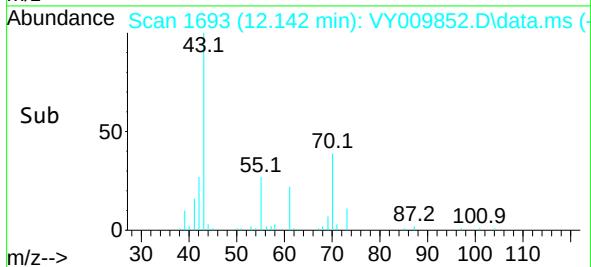
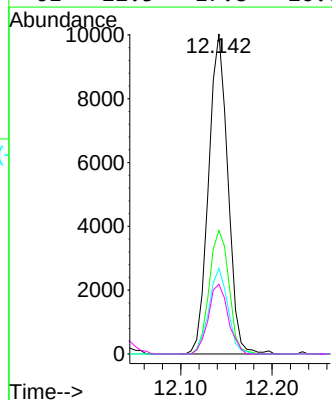
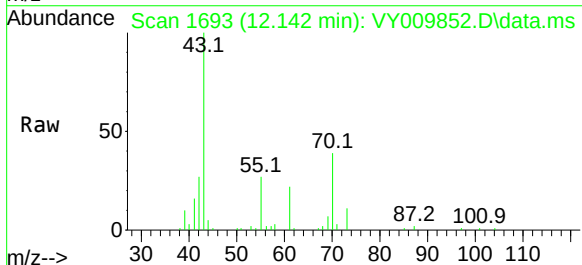
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

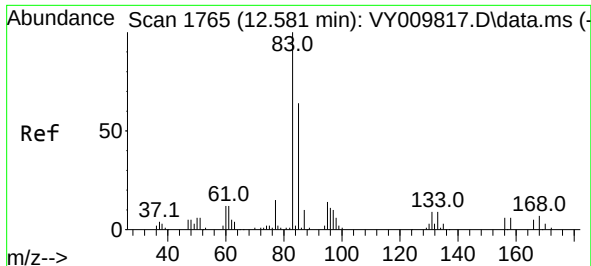
Tgt Ion:105 Resp: 49091
Ion Ratio Lower Upper
105 100
120 28.3 13.8 41.3



#74
N-ethyl acetate
Concen: 18.264 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 43 Resp: 14659
Ion Ratio Lower Upper
43 100
70 39.5 31.4 47.0
55 26.2 19.0 28.4
61 22.5 17.8 26.6

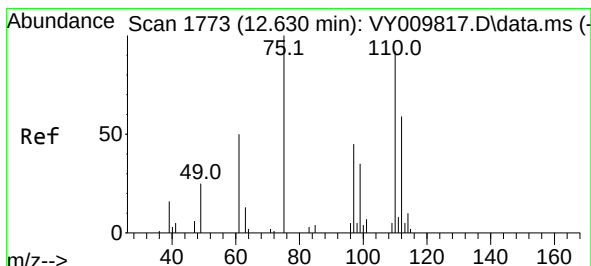
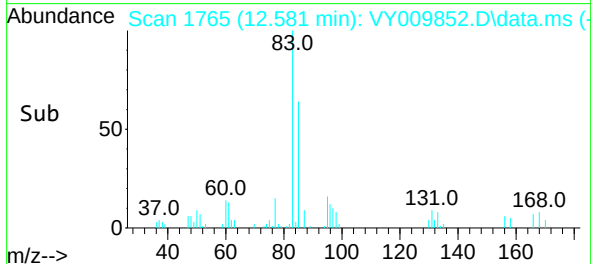
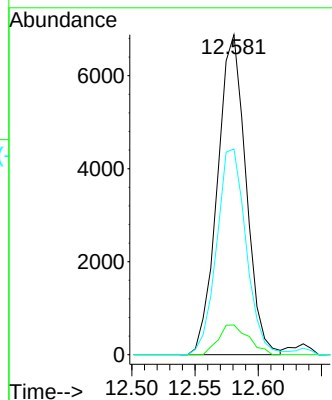
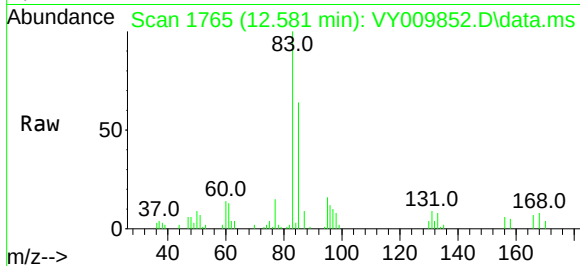




#75
1,1,2,2-Tetrachloroethane
Concen: 18.614 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

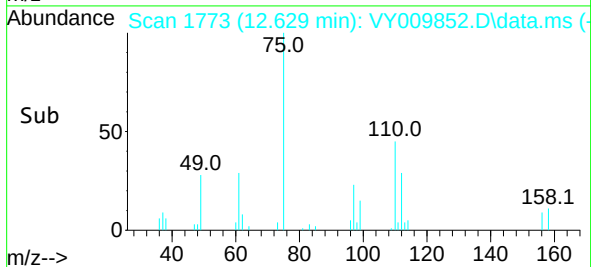
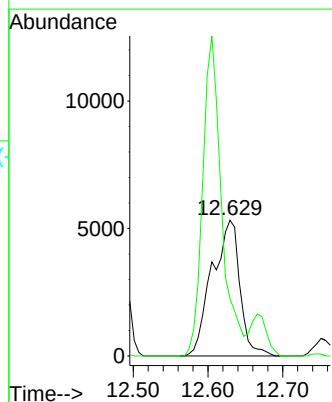
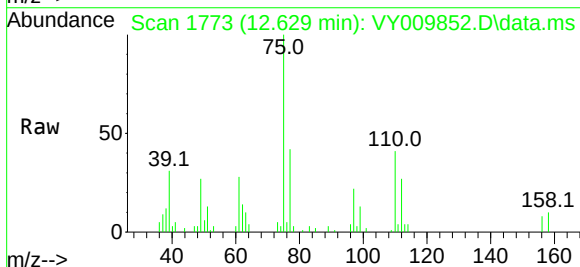
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

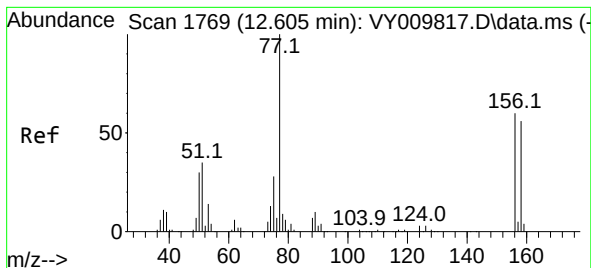
Tgt Ion: 83 Resp: 10795
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 66.4 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 32.621 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 75 Resp: 13824
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.056 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

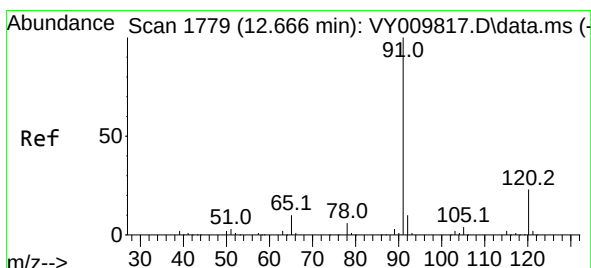
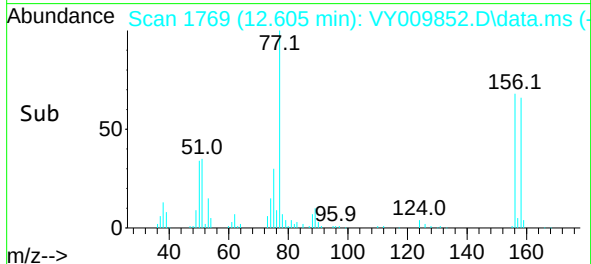
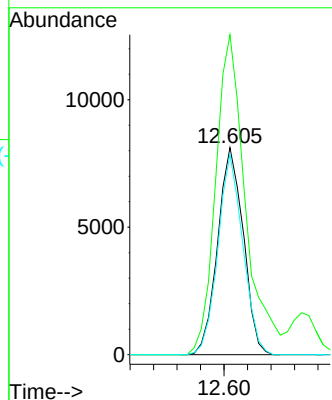
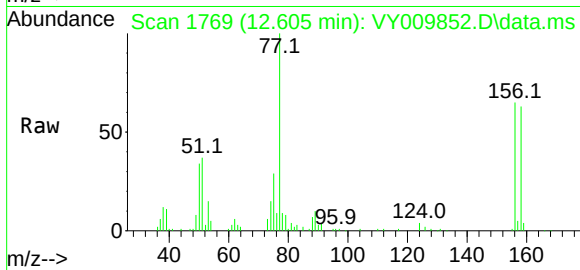
Tgt Ion:156 Resp: 12311

Ion Ratio Lower Upper

156 100

77 178.6 94.0 282.0

158 94.2 48.9 146.6



#78

n-propylbenzene

Concen: 18.604 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009852.D

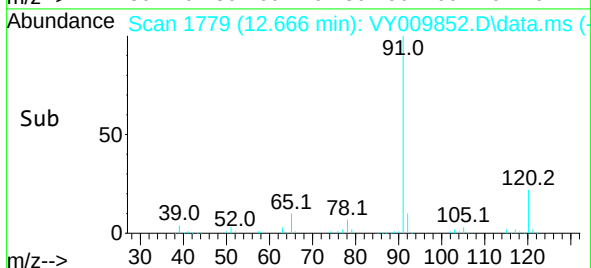
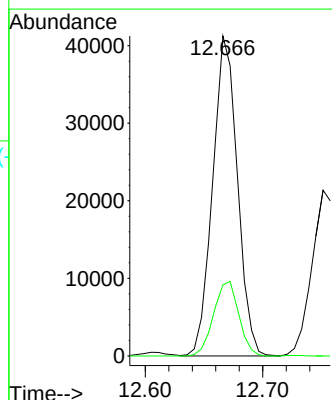
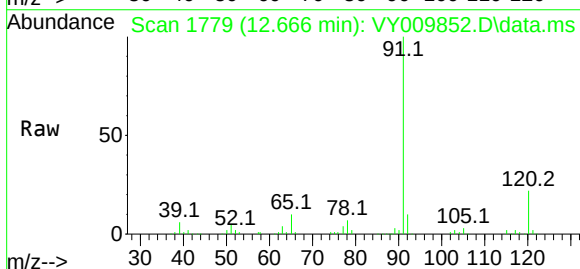
Acq: 05 Aug 2022 15:48

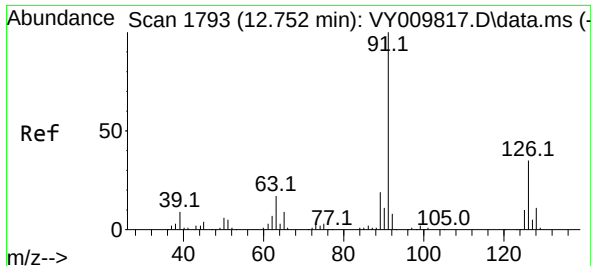
Tgt Ion: 91 Resp: 60401

Ion Ratio Lower Upper

91 100

120 23.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 18.646 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

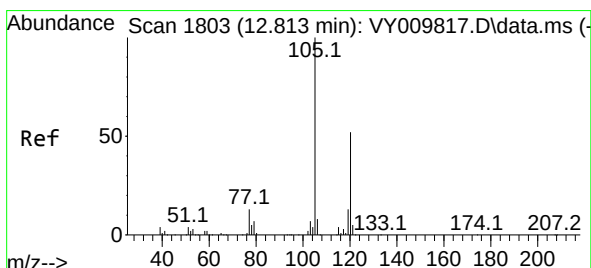
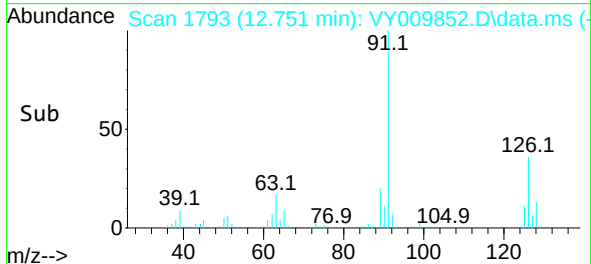
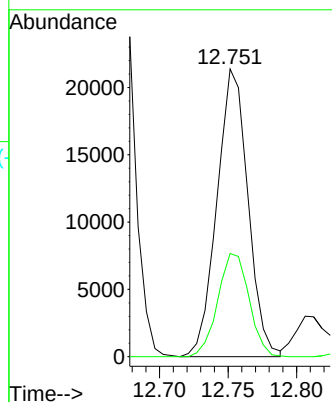
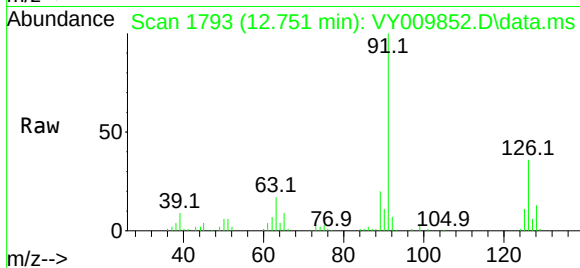
VY0805SBS01

Tgt Ion: 91 Resp: 33709

Ion Ratio Lower Upper

91 100

126 36.0 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 18.880 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY009852.D

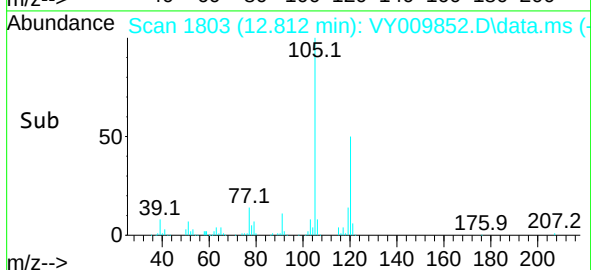
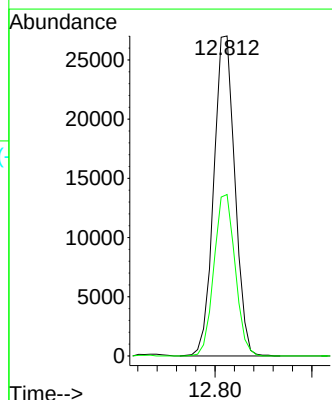
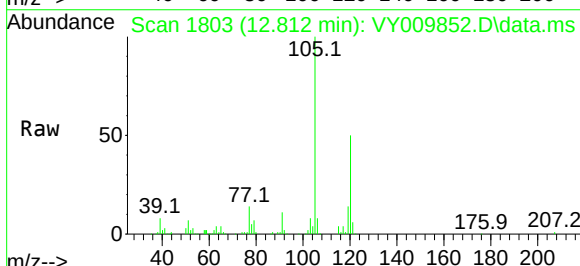
Acq: 05 Aug 2022 15:48

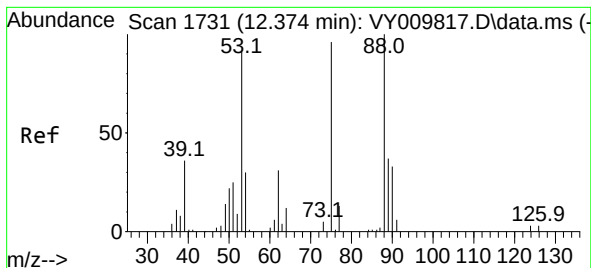
Tgt Ion: 105 Resp: 40983

Ion Ratio Lower Upper

105 100

120 50.6 25.6 76.6

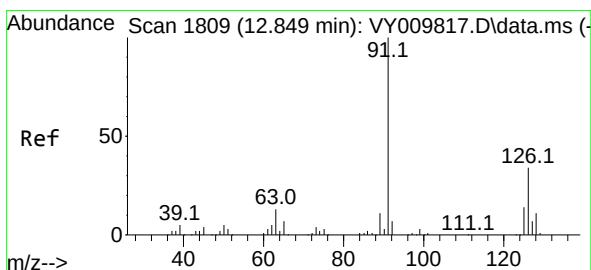
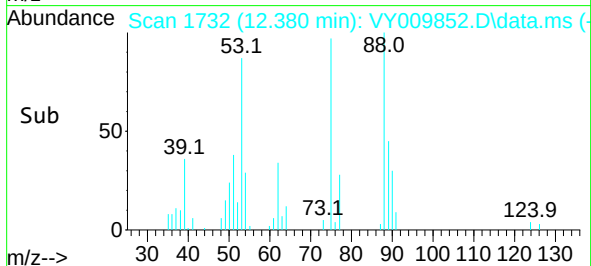
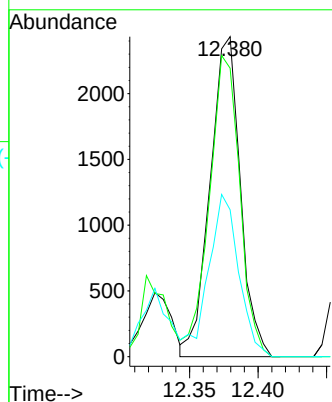
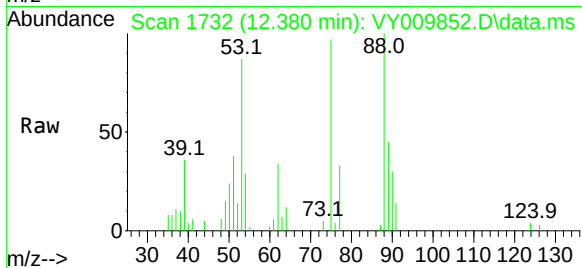




#81
trans-1,4-Dichloro-2-butene
Concen: 18.875 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

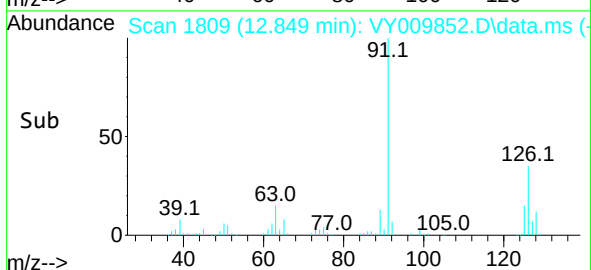
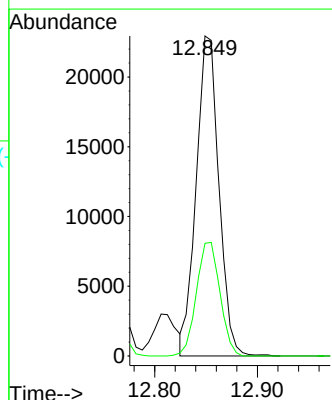
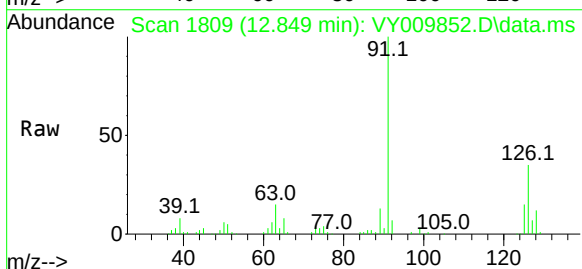
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

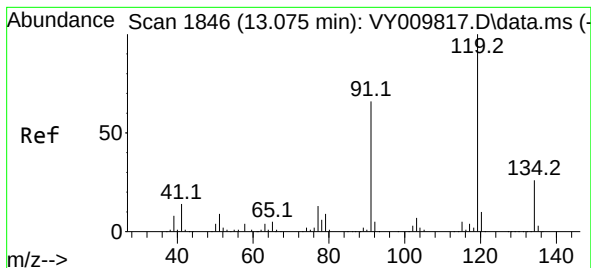
Tgt Ion: 75 Resp: 3727
Ion Ratio Lower Upper
75 100
53 94.9 74.2 111.4
89 51.0 35.3 52.9



#82
4-Chlorotoluene
Concen: 18.473 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 91 Resp: 35227
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.8

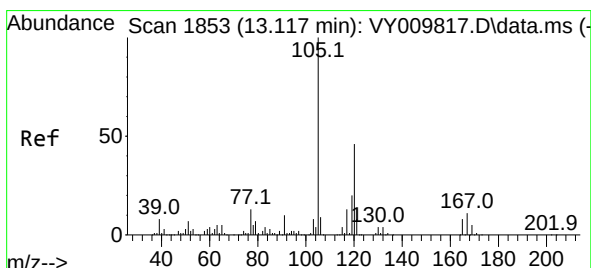
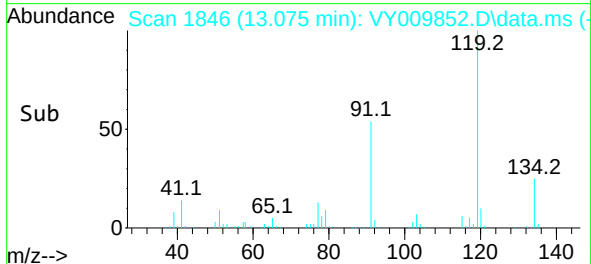
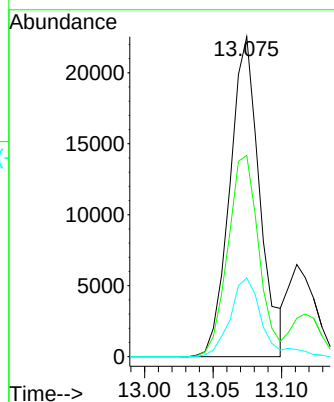
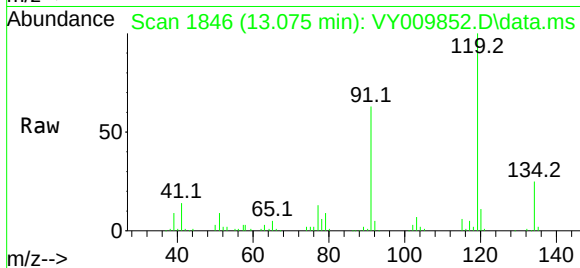




#83
tert-Butylbenzene
Concen: 18.475 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

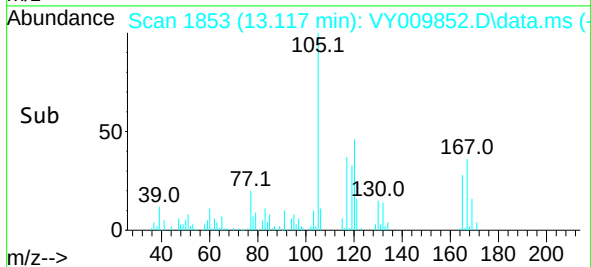
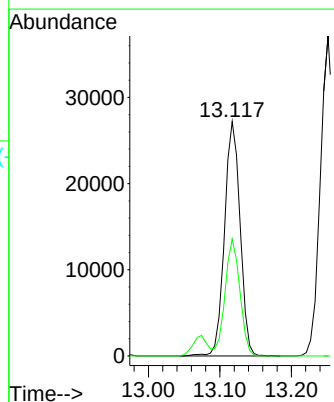
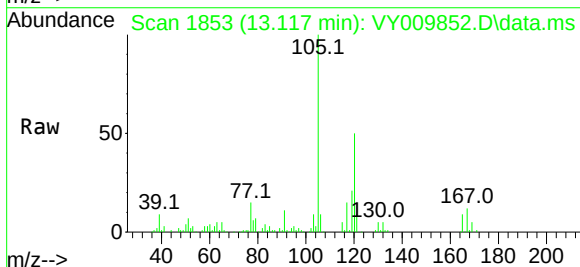
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

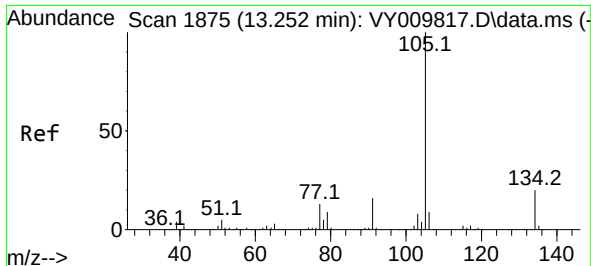
Tgt Ion:119 Resp: 34279
Ion Ratio Lower Upper
119 100
91 65.0 32.0 96.0
134 26.5 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 19.235 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion:105 Resp: 41164
Ion Ratio Lower Upper
105 100
120 47.0 23.0 69.0

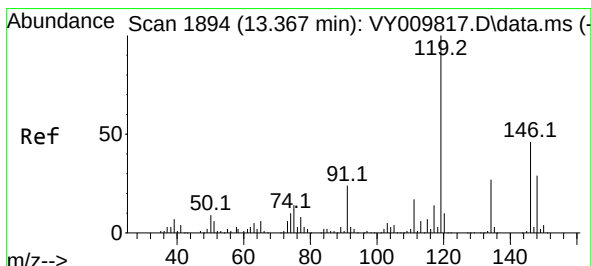
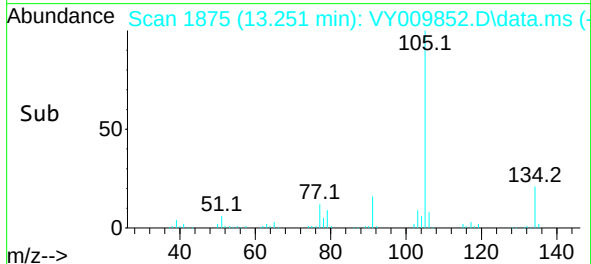
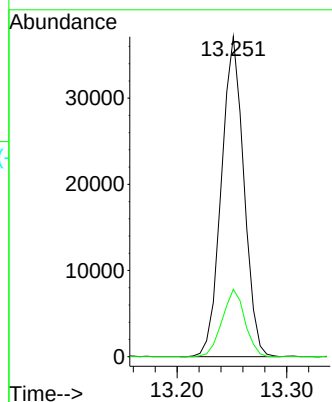
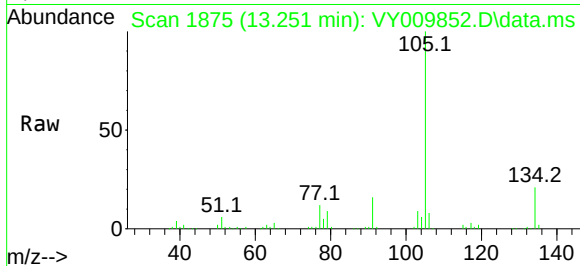




#85
 sec-Butylbenzene
 Concen: 18.665 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009852.D
 Acq: 05 Aug 2022 15:48

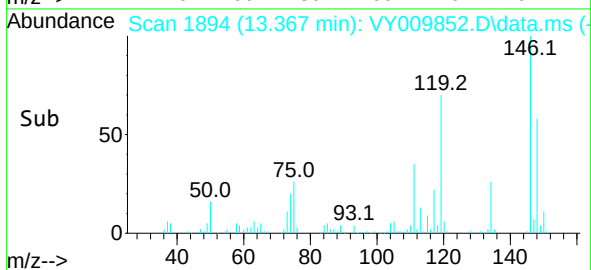
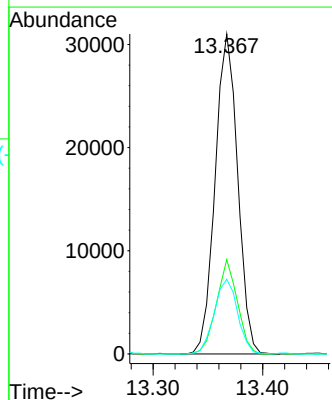
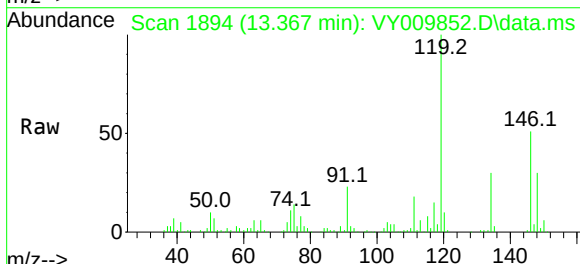
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBS01

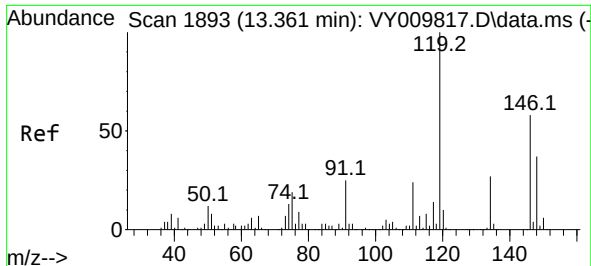
Tgt Ion:105 Resp: 52943
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 19.260 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009852.D
 Acq: 05 Aug 2022 15:48

Tgt Ion:119 Resp: 44303
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.5 40.4
 91 24.3 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.882 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

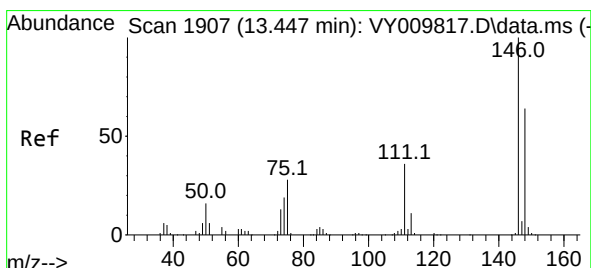
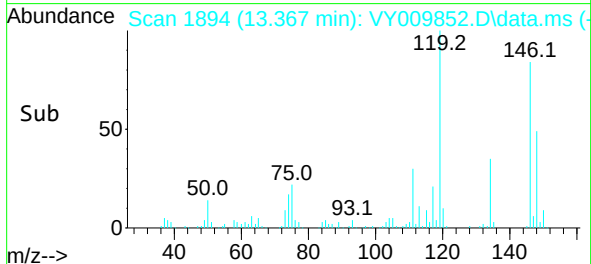
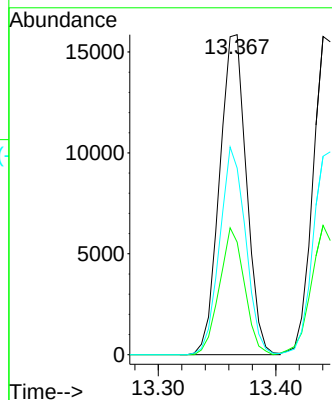
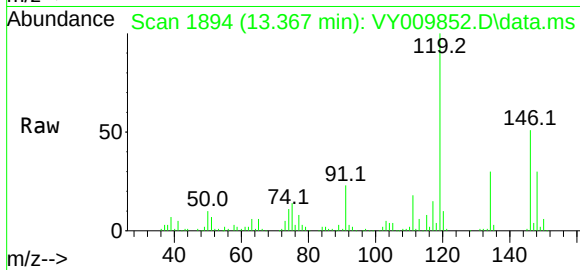
Tgt Ion:146 Resp: 25240

Ion Ratio Lower Upper

146 100

111 36.8 19.6 58.7

148 62.6 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.485 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

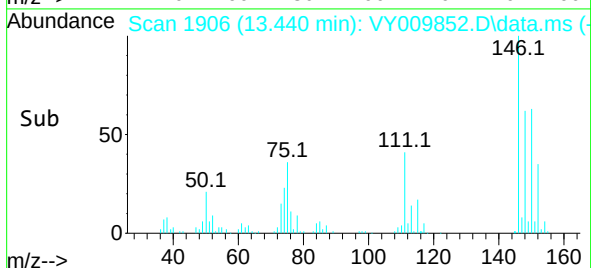
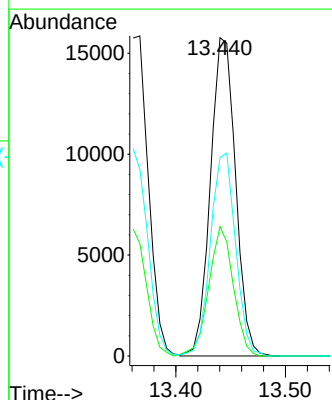
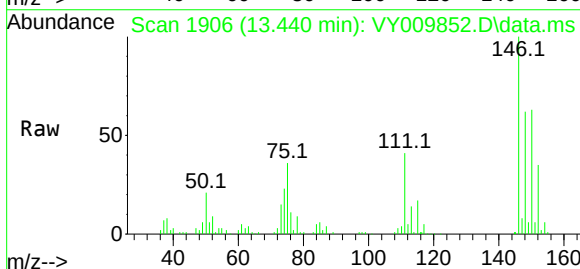
Tgt Ion:146 Resp: 25177

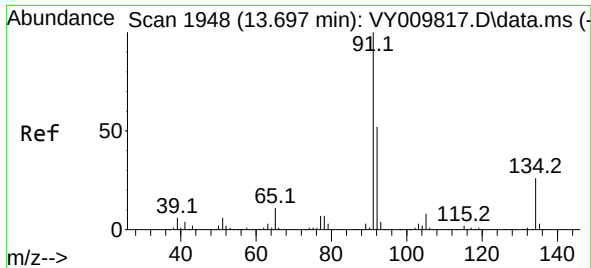
Ion Ratio Lower Upper

146 100

111 39.7 18.6 56.0

148 63.6 31.8 95.3

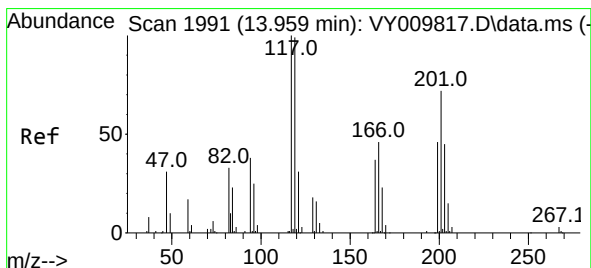
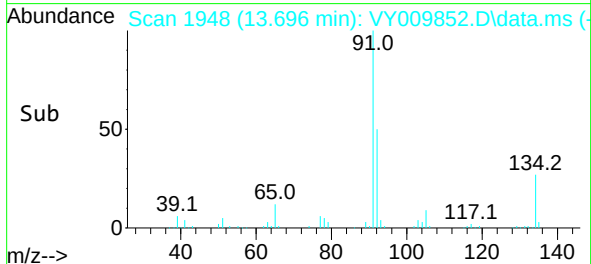
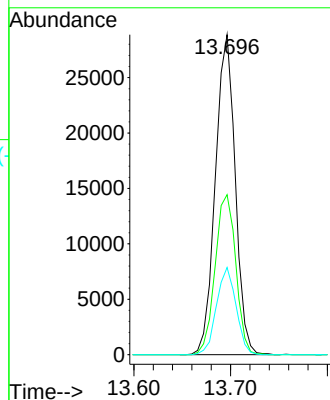
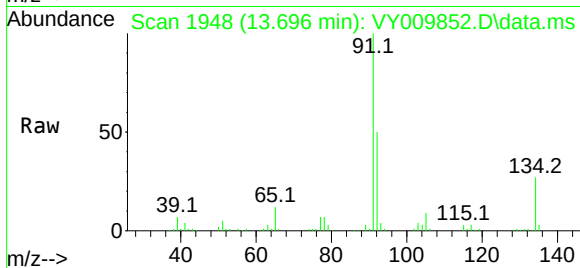




#89
n-Butylbenzene
Concen: 18.263 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

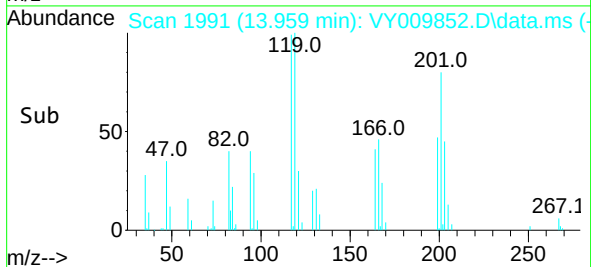
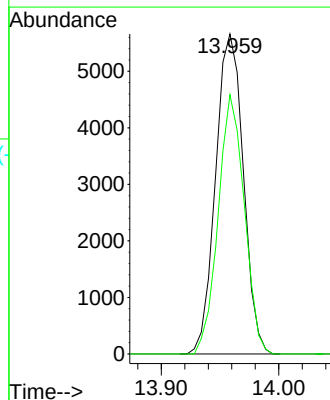
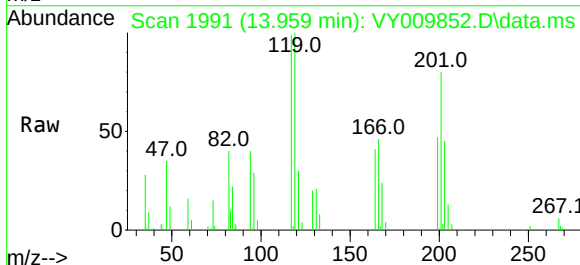
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

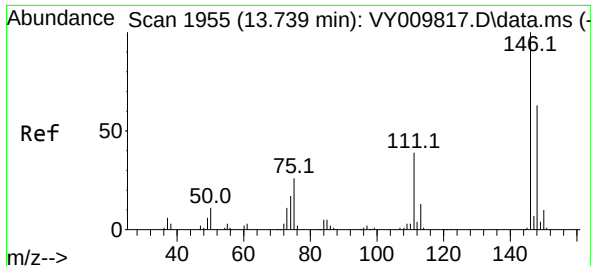
Tgt Ion: 91	Resp: 41142
Ion Ratio	Lower Upper
91	100
92	52.1 25.9 77.8
134	26.8 12.9 38.6



#90
Hexachloroethane
Concen: 18.763 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion: 117	Resp: 9270
Ion Ratio	Lower Upper
117	100
201	76.4 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 19.319 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01

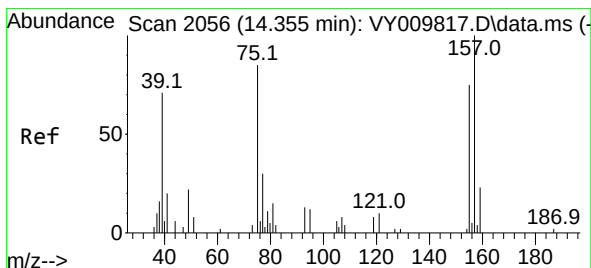
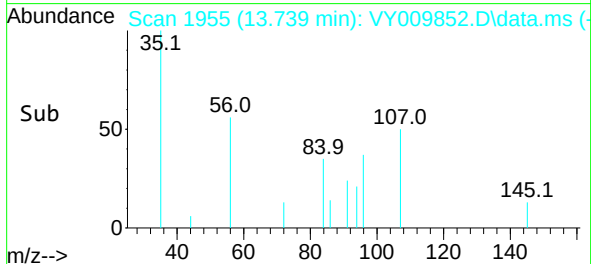
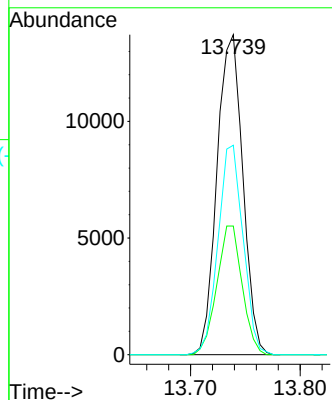
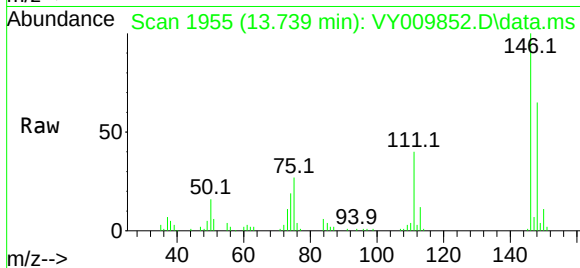
Tgt Ion:146 Resp: 22447

Ion Ratio Lower Upper

146 100

111 39.4 19.6 58.7

148 63.6 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.351 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

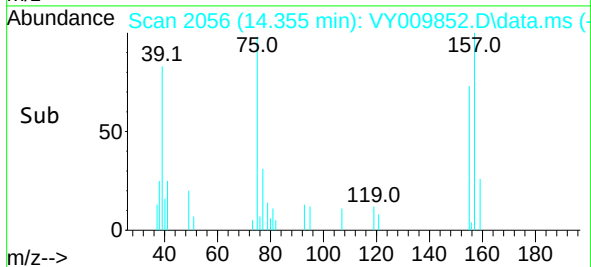
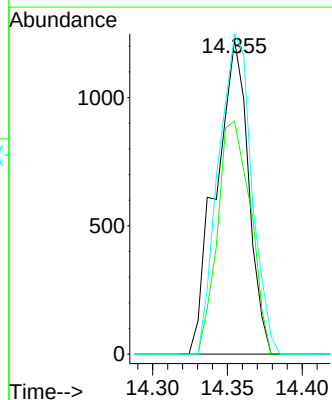
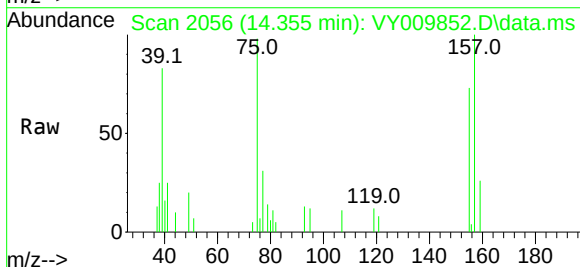
Tgt Ion: 75 Resp: 1850

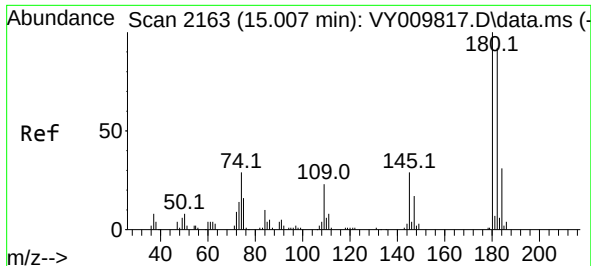
Ion Ratio Lower Upper

75 100

155 75.2 41.8 125.3

157 104.3 53.6 160.8





#93

1,2,4-Trichlorobenzene

Concen: 19.556 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY009852.D

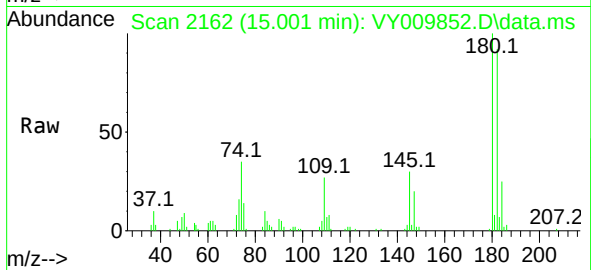
Acq: 05 Aug 2022 15:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0805SBS01



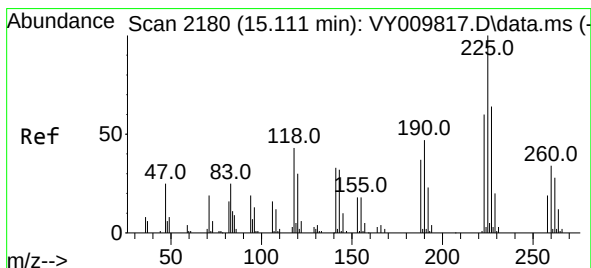
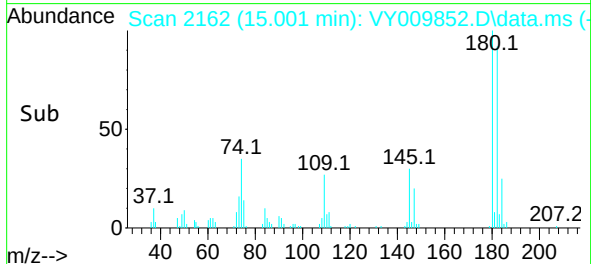
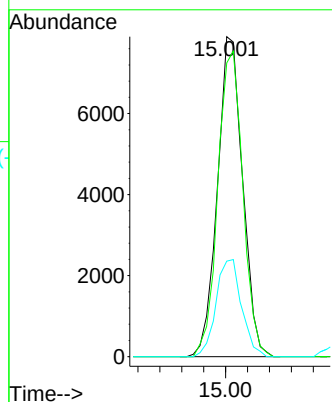
Tgt Ion:180 Resp: 12606

Ion Ratio Lower Upper

180 100

182 94.8 46.8 140.3

145 30.7 15.7 47.0



#94

Hexachlorobutadiene

Concen: 20.430 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009852.D

Acq: 05 Aug 2022 15:48

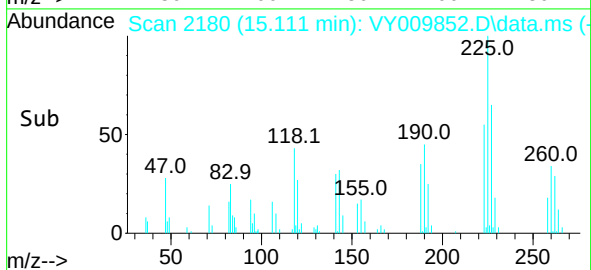
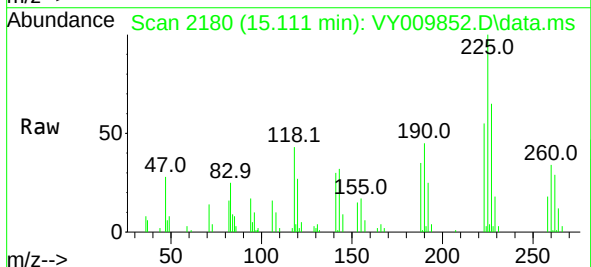
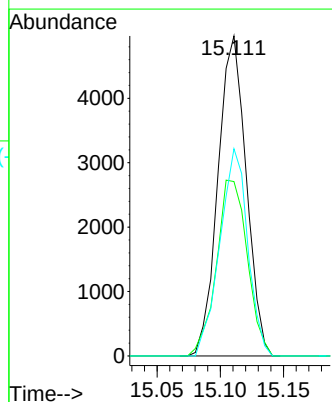
Tgt Ion:225 Resp: 7714

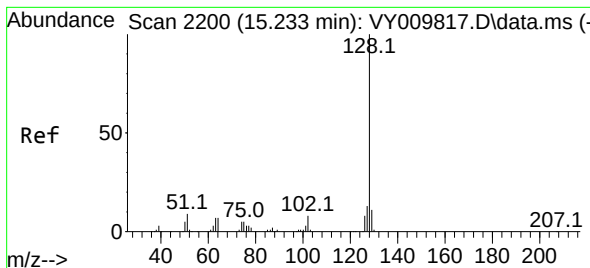
Ion Ratio Lower Upper

225 100

223 60.1 29.4 88.3

227 63.9 31.9 95.7

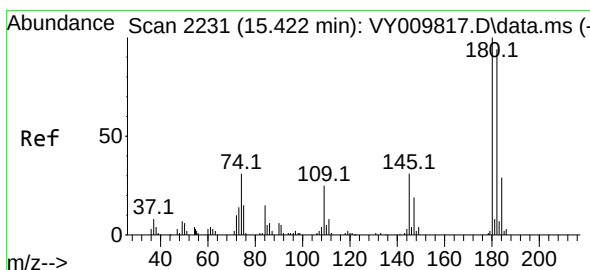
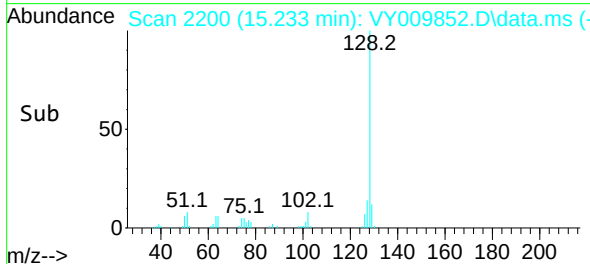
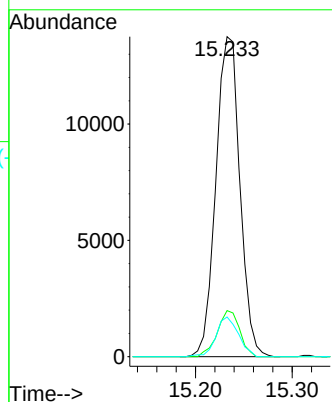
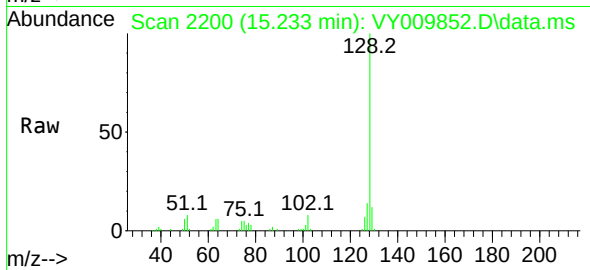




#95
Naphthalene
Concen: 19.778 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

Tgt Ion:	128	Resp:	23689
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	11.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.229 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009852.D
Acq: 05 Aug 2022 15:48

Tgt Ion:	180	Resp:	11534
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.2	141.6
145	30.5	15.2	45.6

