

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100422\
 Data File : VY010784.D
 Acq On : 04 Oct 2022 11:01
 Operator : KP/MD
 Sample : VY1004SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 05 07:24:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	248243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	402054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	355974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	133214	52.941	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.880%	
35) Dibromofluoromethane	7.716	113	124619	46.694	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.380%	
50) Toluene-d8	10.179	98	498086	54.572	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.140%	
62) 4-Bromofluorobenzene	12.483	95	161001	44.766	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.540%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	35893	20.871	ug/l	98
3) Chloromethane	2.113	50	58407	20.419	ug/l	98
4) Vinyl Chloride	2.253	62	68007	19.744	ug/l	99
5) Bromomethane	2.643	94	50416	20.628	ug/l	99
6) Chloroethane	2.790	64	46229	20.139	ug/l	97
7) Trichlorofluoromethane	3.125	101	85573	20.400	ug/l	93
8) Diethyl Ether	3.521	74	27601	20.454	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	49927	20.761	ug/l	95
10) Methyl Iodide	4.088	142	59217	18.420	ug/l	91
11) Tert butyl alcohol	4.942	59	40126	164.009	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	47393	20.193	ug/l	88
13) Acrolein	3.729	56	22696	123.475	ug/l	99
14) Allyl chloride	4.478	41	70690	20.121	ug/l #	95
15) Acrylonitrile	5.155	53	69973	106.437	ug/l	99
16) Acetone	3.948	43	62046	97.089	ug/l	93
17) Carbon Disulfide	4.192	76	152679	20.130	ug/l	99
18) Methyl Acetate	4.478	43	35247	21.592	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	126361	20.567	ug/l	97
20) Methylene Chloride	4.710	84	65275	20.196	ug/l #	81
21) trans-1,2-Dichloroethene	5.216	96	54816	20.002	ug/l	89
22) Diisopropyl ether	6.118	45	156567	20.320	ug/l	94
23) Vinyl Acetate	6.057	43	477141	102.229	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	94881	20.221	ug/l	99
25) 2-Butanone	6.984	43	93760	102.048	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	88082	19.776	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	61540	20.234	ug/l	91
28) Bromochloromethane	7.332	49	20604	15.454	ug/l	90
29) Tetrahydrofuran	7.350	42	58063	107.466	ug/l #	85
30) Chloroform	7.502	83	97501	20.135	ug/l	100
31) Cyclohexane	7.783	56	89625	19.899	ug/l #	87
32) 1,1,1-Trichloroethane	7.704	97	89027	20.408	ug/l	97
36) 1,1-Dichloropropene	7.917	75	76688	19.905	ug/l	97
37) Ethyl Acetate	7.069	43	41429	21.913	ug/l	96
38) Carbon Tetrachloride	7.899	117	81033	20.193	ug/l	99
39) Methylcyclohexane	9.185	83	94060	19.876	ug/l	91
40) Benzene	8.161	78	223775	20.163	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	55161	49.821	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	64676	20.613	ug/l	94
43) Isopropyl Acetate	8.270	43	71272	20.828	ug/l #	91
44) Trichloroethene	8.941	130	59456	19.785	ug/l	95
45) 1,2-Dichloropropane	9.215	63	54126	20.230	ug/l	95
46) Dibromomethane	9.307	93	30691	20.054	ug/l	96
47) Bromodichloromethane	9.496	83	73918	20.014	ug/l	99
48) Methyl methacrylate	9.295	41	32388	20.152	ug/l #	84
49) 1,4-Dioxane	9.295	88	8263	438.613	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	197228	105.350	ug/l	90
52) Toluene	10.246	92	141283	20.002	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	75075	19.634	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	86402	19.732	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	43057	20.051	ug/l	97
56) Ethyl methacrylate	10.508	69	56004	20.298	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	74626	20.440	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	100607	89.394	ug/l	96
59) 2-Hexanone	10.831	43	134571	103.786	ug/l	89
60) Dibromochloromethane	10.983	129	52610	20.434	ug/l	99
61) 1,2-Dibromoethane	11.087	107	42172	20.597	ug/l	99
64) Tetrachloroethene	10.721	164	57416	20.342	ug/l	94
65) Chlorobenzene	11.514	112	148184	20.102	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	52811	19.600	ug/l	96
67) Ethyl Benzene	11.593	91	266190	20.065	ug/l	99
68) m/p-Xylenes	11.703	106	208336	40.126	ug/l	94
69) o-Xylene	12.032	106	96648	19.910	ug/l	95
70) Styrene	12.044	104	162956	19.919	ug/l	96
71) Bromoform	12.209	173	32906	20.517	ug/l #	99
73) Isopropylbenzene	12.331	105	258188	20.234	ug/l	99
74) N-amyl acetate	12.142	43	57567	19.630	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	50076	21.005	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	66353	37.749	ug/l #	100
77) Bromobenzene	12.605	156	59106	20.192	ug/l	98
78) n-propylbenzene	12.672	91	318140	20.471	ug/l	100
79) 2-Chlorotoluene	12.757	91	175846	20.225	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	220633	20.443	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16978	20.177	ug/l	89
82) 4-Chlorotoluene	12.855	91	181863	20.004	ug/l	99
83) tert-Butylbenzene	13.075	119	185829	20.197	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	219125	20.651	ug/l	99
85) sec-Butylbenzene	13.251	105	280391	20.245	ug/l	100
86) p-Isopropyltoluene	13.367	119	234927	20.217	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	120321	20.252	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	119320	20.282	ug/l	98
89) n-Butylbenzene	13.696	91	217098	20.303	ug/l	100
90) Hexachloroethane	13.958	117	44046	19.817	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	104921	20.261	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8220	21.442	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	59450	19.566	ug/l	99
94) Hexachlorobutadiene	15.111	225	37927	20.245	ug/l	99
95) Naphthalene	15.239	128	115549	19.953	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	50781	19.605	ug/l	97

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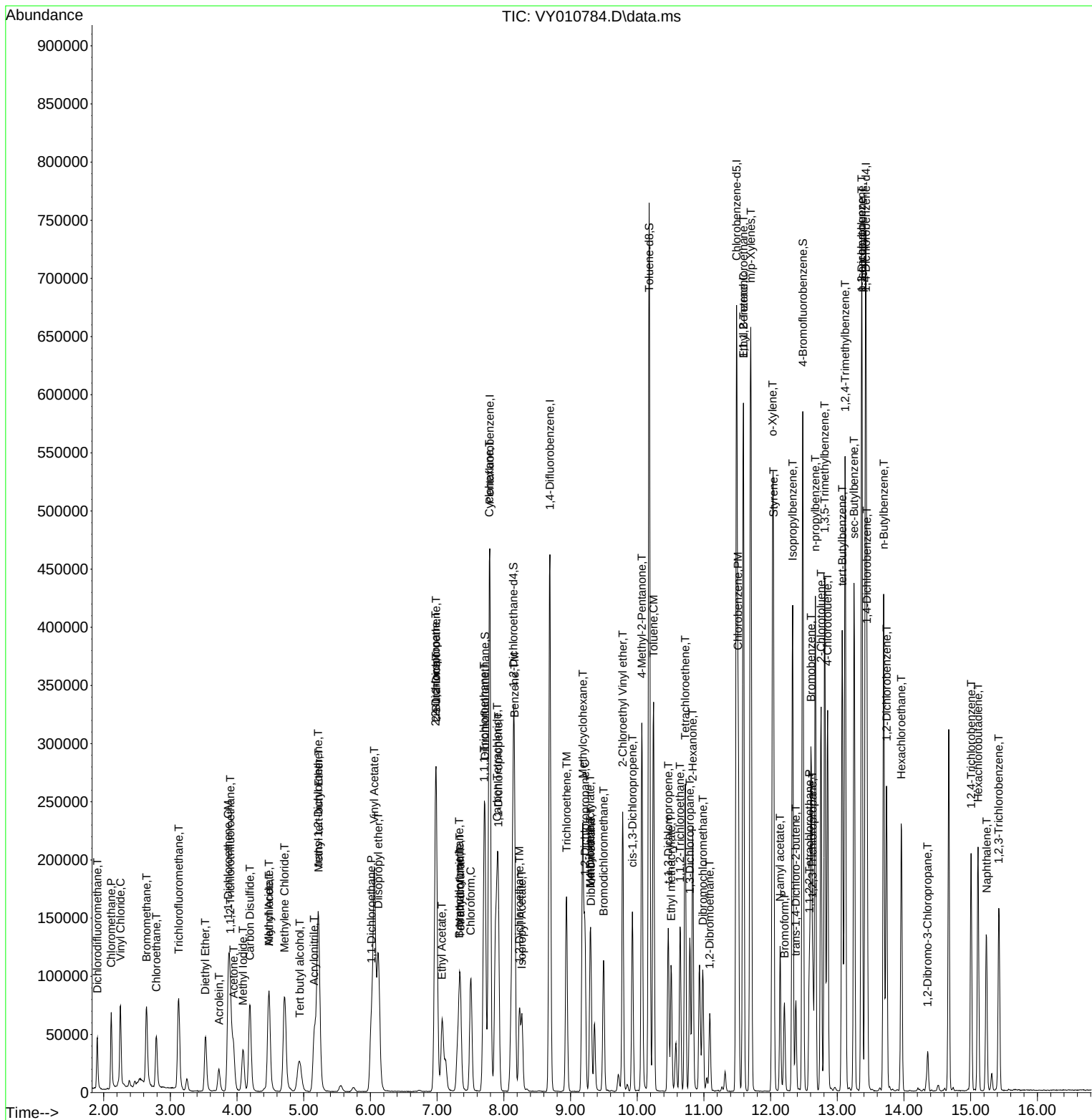
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MSVOA_Y
ClientSampleId :

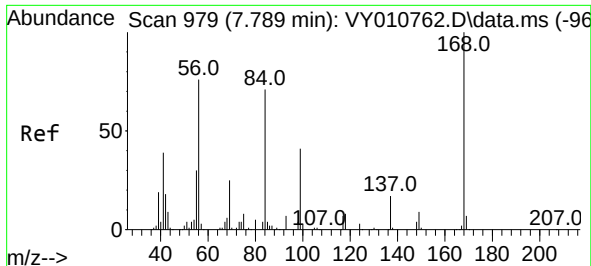
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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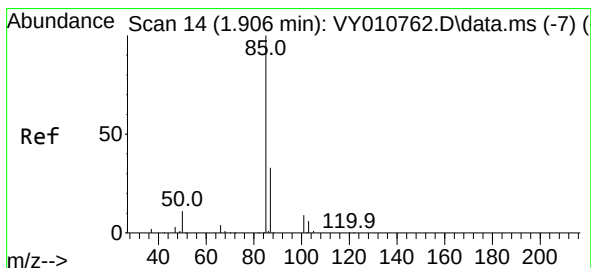
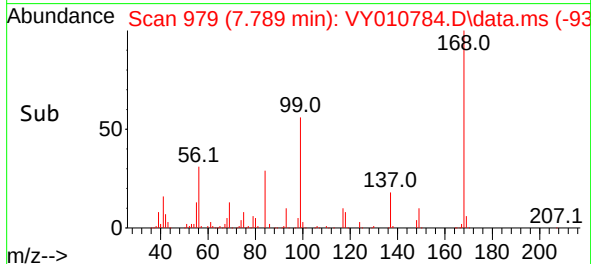
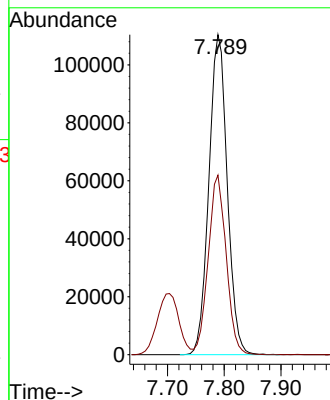
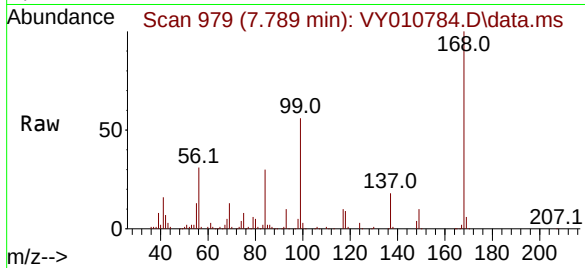




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010784.D
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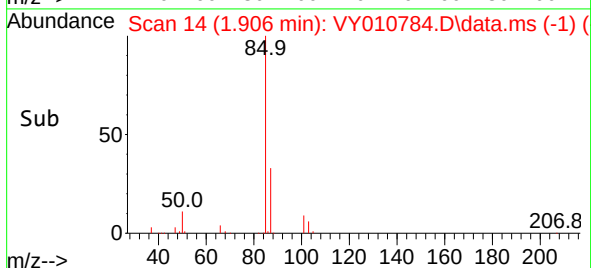
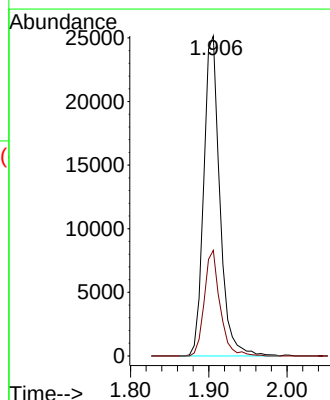
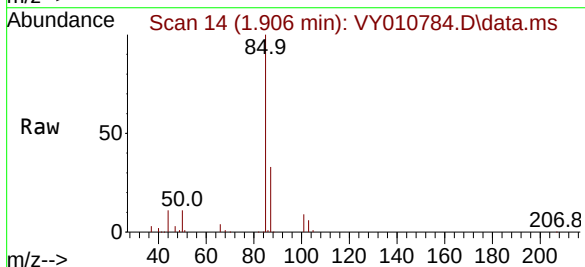
Instrument :
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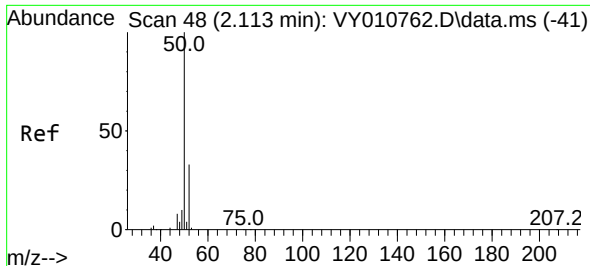
Tgt Ion:168 Resp: 248243
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.871 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 85 Resp: 35893
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

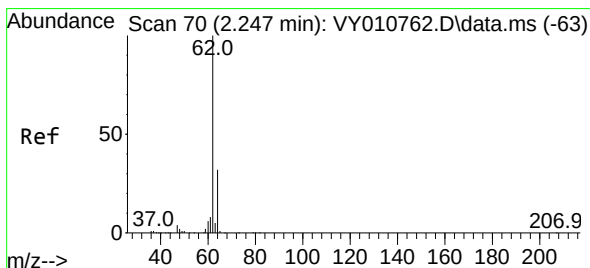
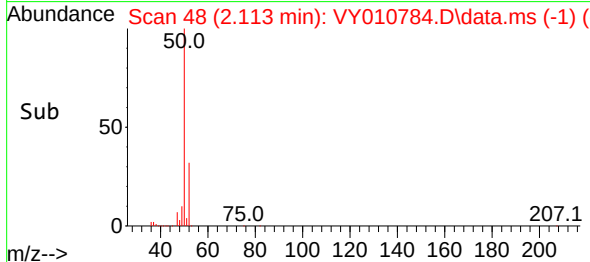
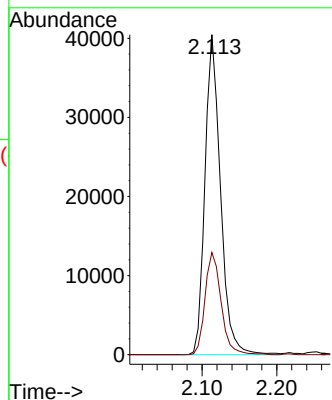
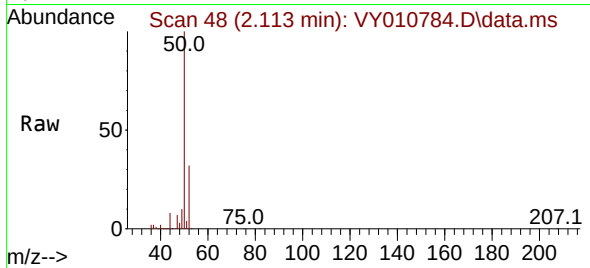




#3
Chloromethane
Concen: 20.419 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

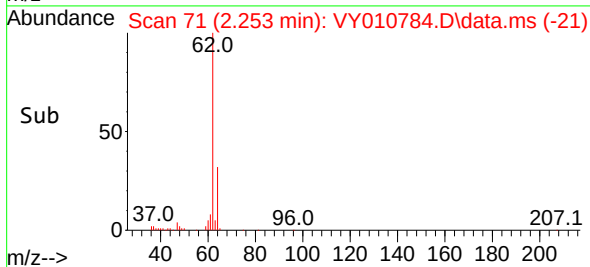
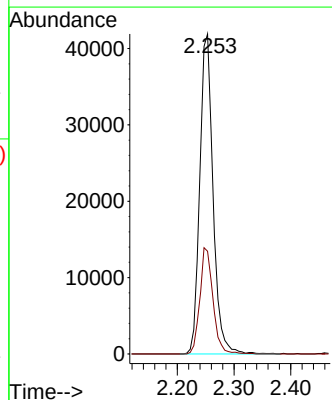
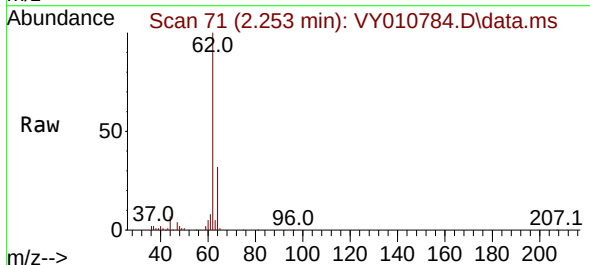
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MSVOA_Y
ClientSampleId :

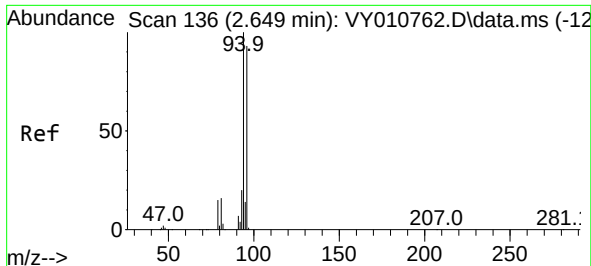
Tgt Ion: 50 Resp: 58407
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0



#4
Vinyl Chloride
Concen: 19.744 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 62 Resp: 68007
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

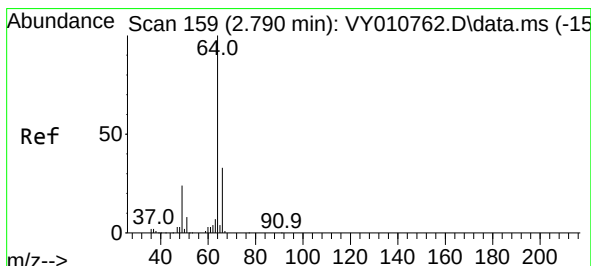
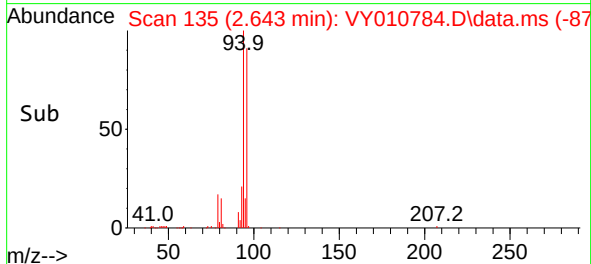
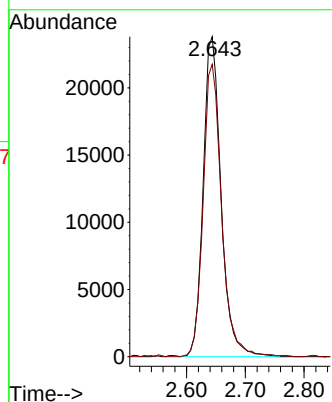
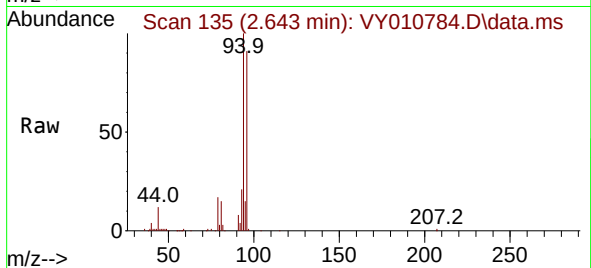




#5
Bromomethane
Concen: 20.628 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

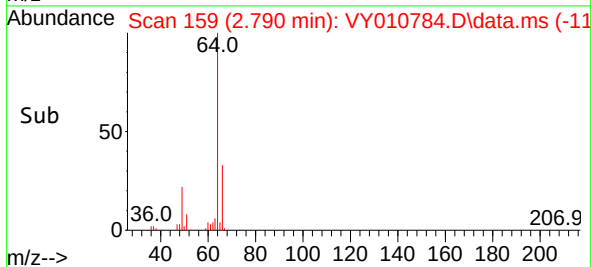
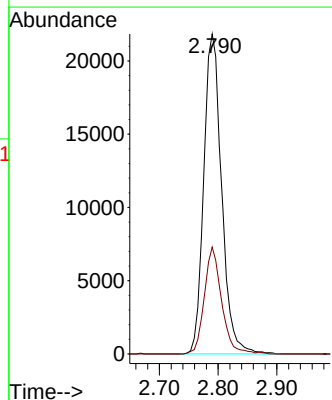
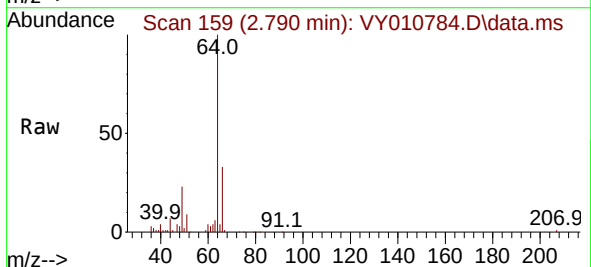
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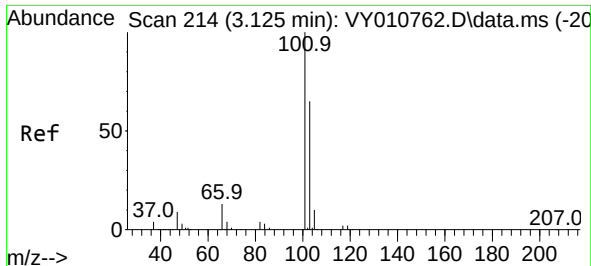
Tgt Ion: 94 Resp: 50416
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3



#6
Chloroethane
Concen: 20.139 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 64 Resp: 46229
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0

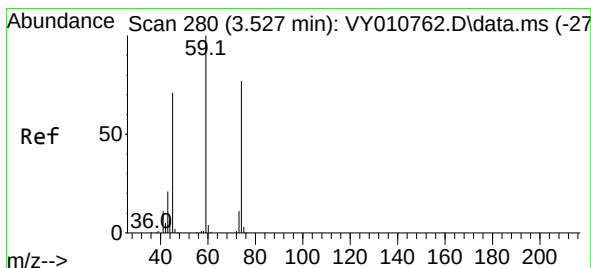
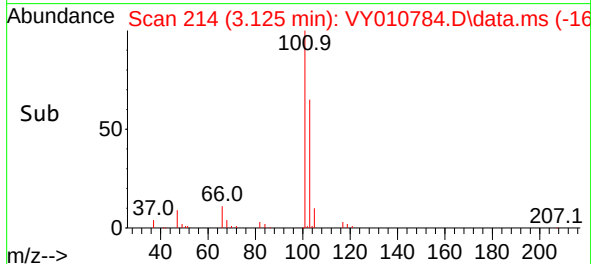
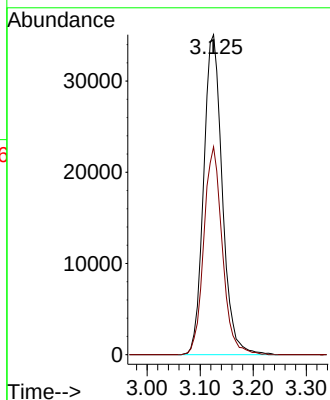
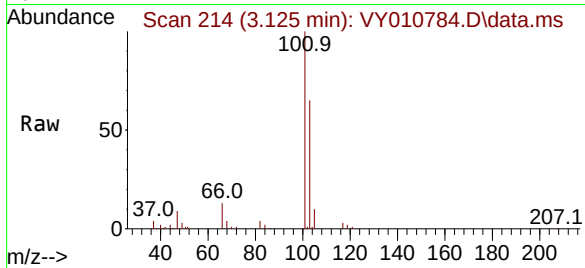




#7
 Trichlorofluoromethane
 Concen: 20.400 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY010784.D
 Acq: 04 Oct 2022 11:01

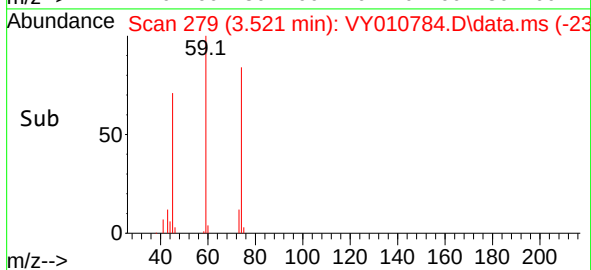
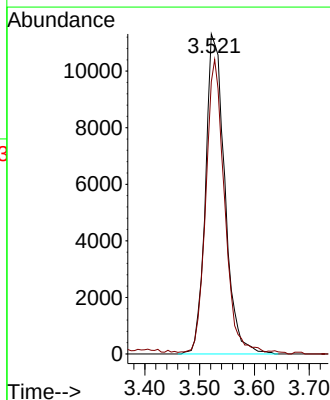
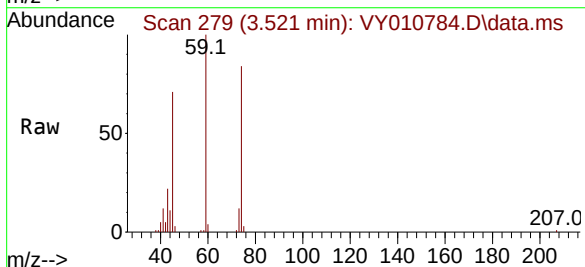
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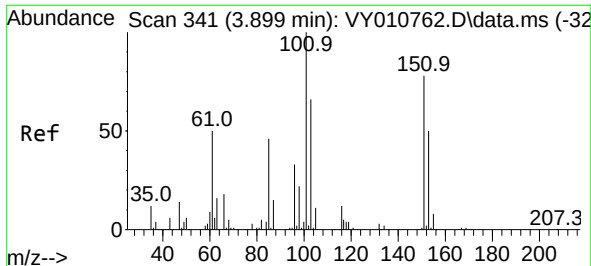
Tgt Ion:101 Resp: 85573
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.454 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY010784.D
 Acq: 04 Oct 2022 11:01

Tgt Ion: 74 Resp: 27601
 Ion Ratio Lower Upper
 74 100
 45 87.5 55.1 165.5

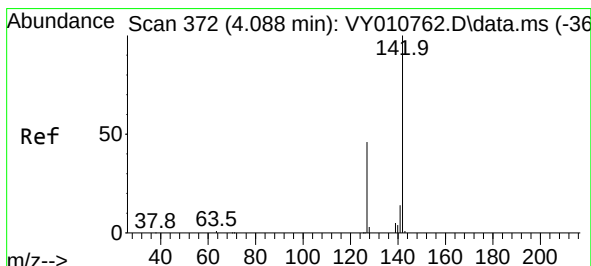
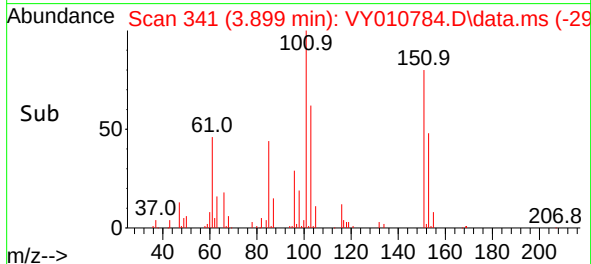
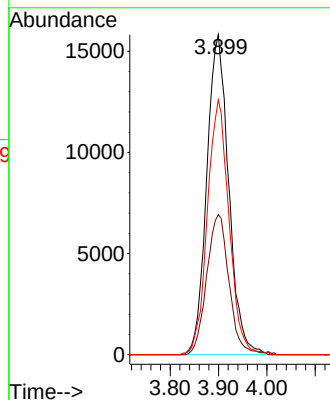
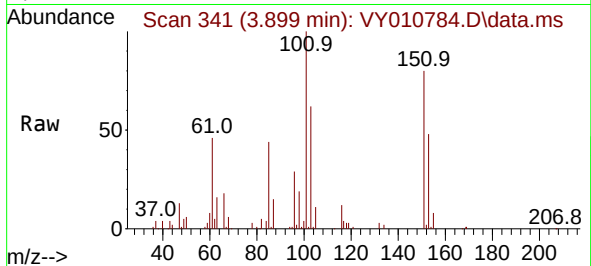




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.761 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY010784.D
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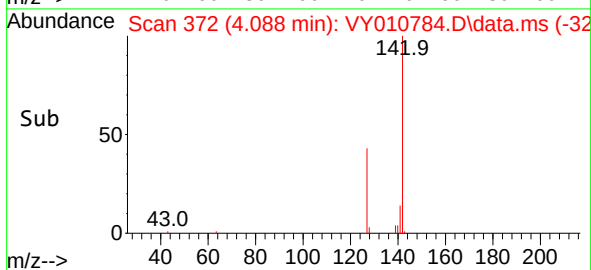
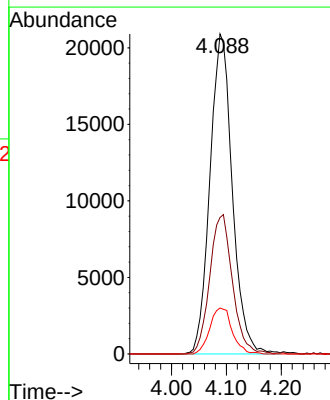
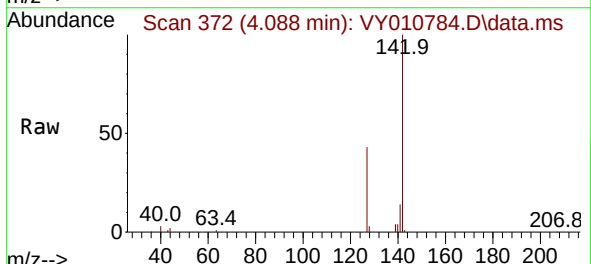
Instrument :
MSVOA_Y
ClientSampleId :

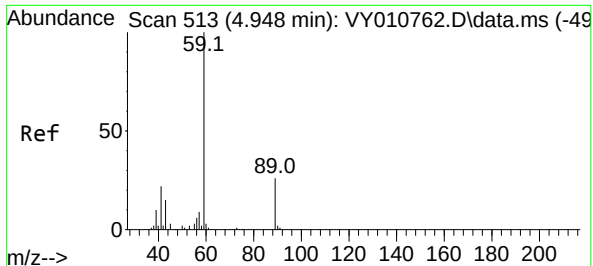
Tgt Ion:101 Resp: 49927
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 78.7 64.9 97.3



#10
Methyl Iodide
Concen: 18.420 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion:142 Resp: 59217
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 164.009 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

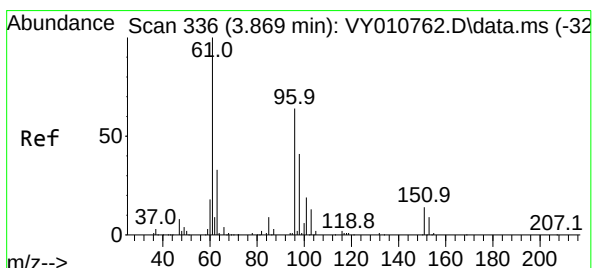
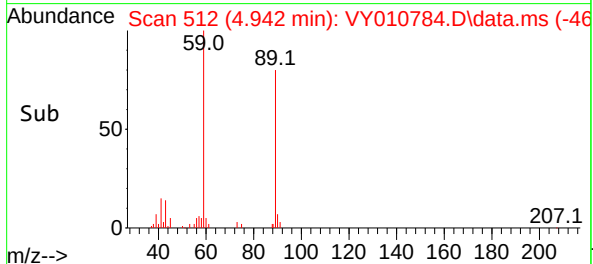
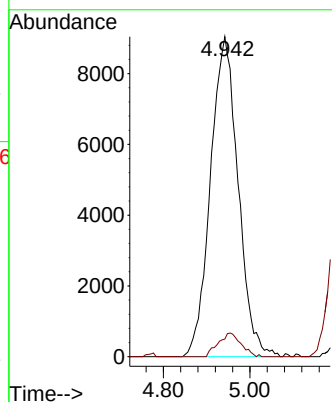
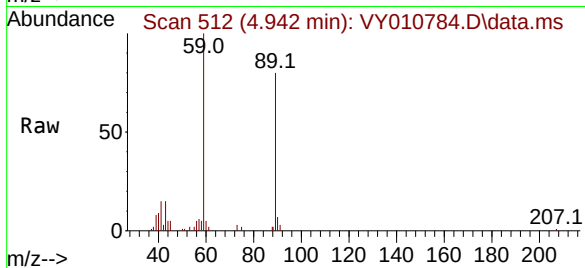
ClientSampleId :

Tgt Ion: 59 Resp: 40126

Ion Ratio Lower Upper

59 100

57 6.1 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.193 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

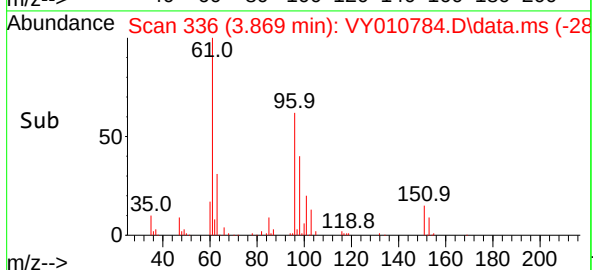
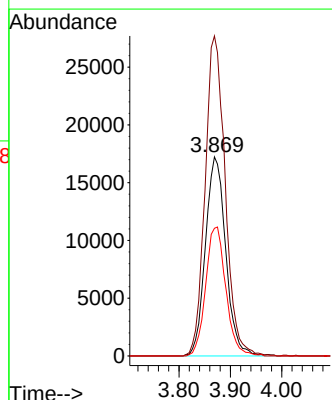
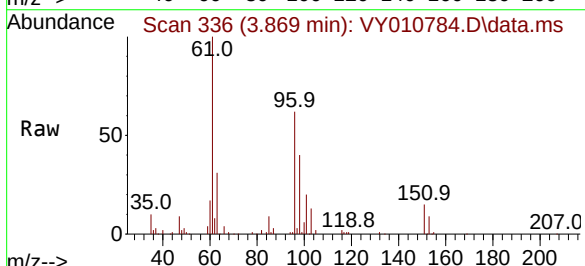
Tgt Ion: 96 Resp: 47393

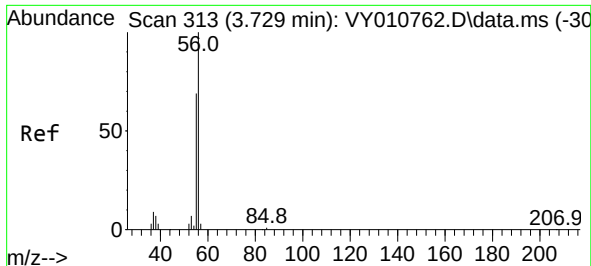
Ion Ratio Lower Upper

96 100

61 160.8 145.8 218.6

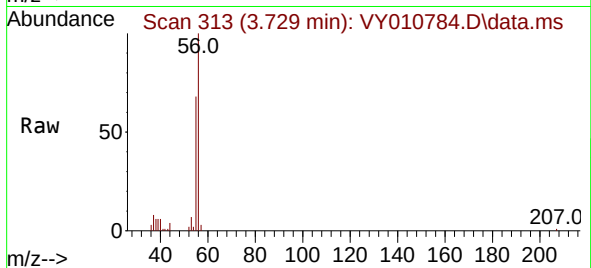
98 64.1 52.5 78.7



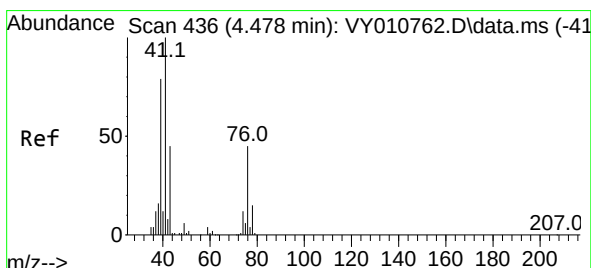
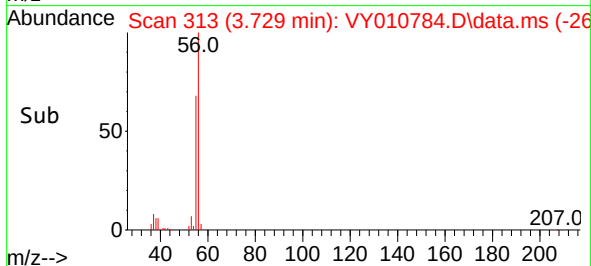
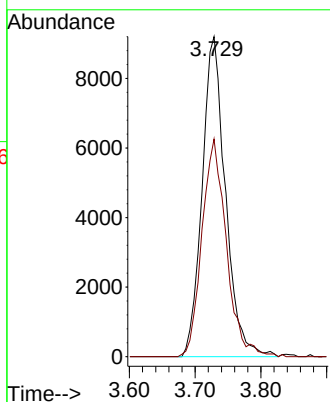


#13
Acrolein
Concen: 123.475 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Instrument :
MSVOA_Y
ClientSampleId :

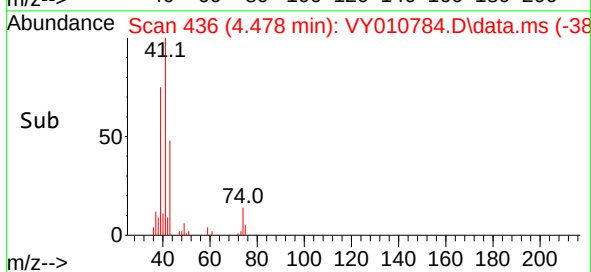
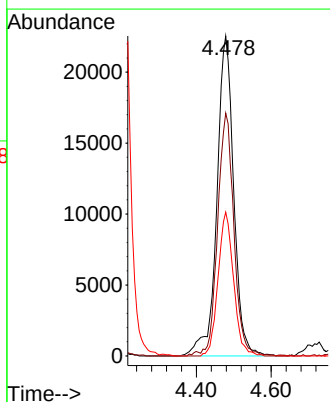
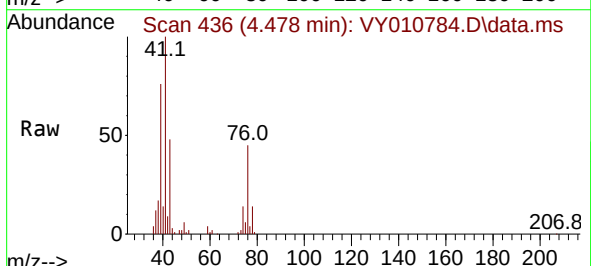


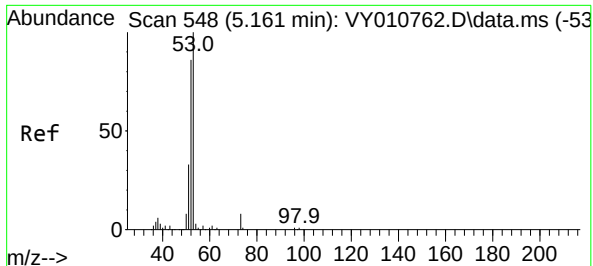
Tgt Ion: 56 Resp: 22696
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4



#14
Allyl chloride
Concen: 20.121 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

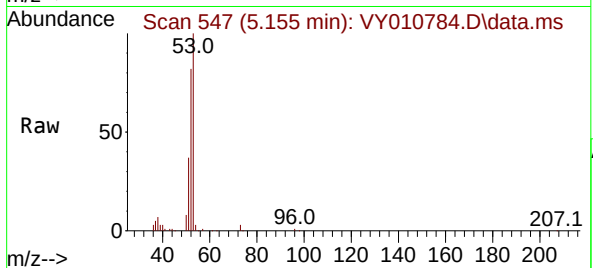
Tgt Ion: 41 Resp: 70690
Ion Ratio Lower Upper
41 100
39 73.4 58.8 88.2
76 41.3 25.1 37.7#



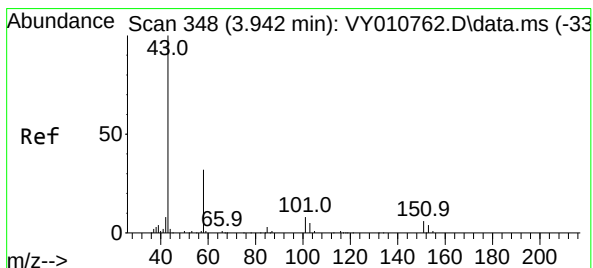
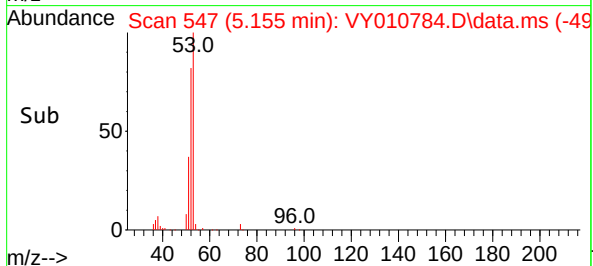
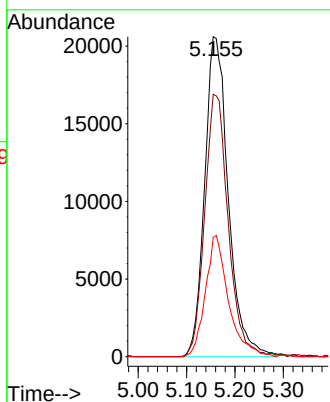


#15
Acrylonitrile
Concen: 106.437 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Instrument :
MSVOA_Y
ClientSampleId :

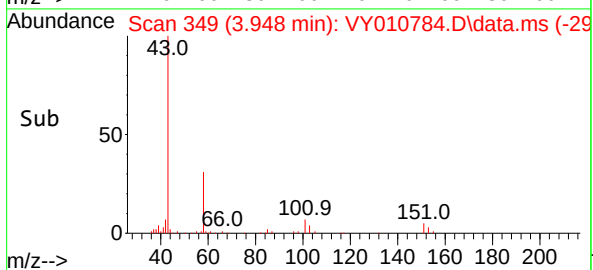
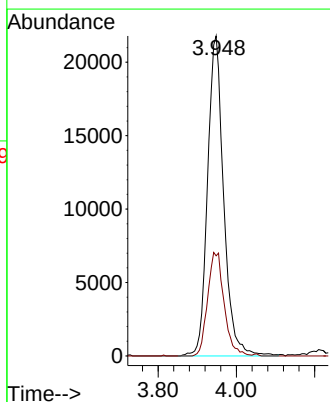
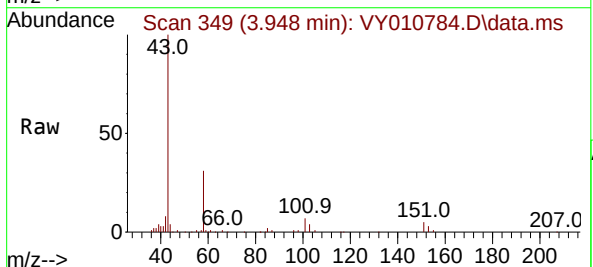


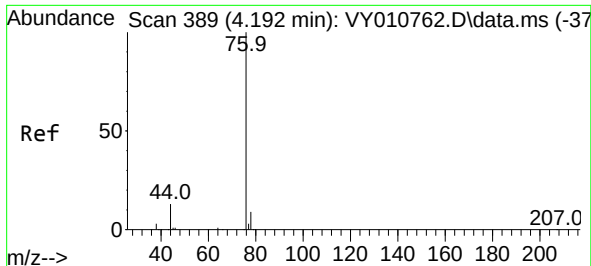
Tgt Ion: 53 Resp: 69973
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.9 29.8 44.6



#16
Acetone
Concen: 97.089 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 43 Resp: 62046
Ion Ratio Lower Upper
43 100
58 31.3 22.0 33.0

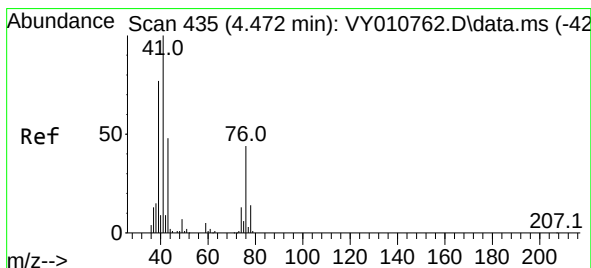
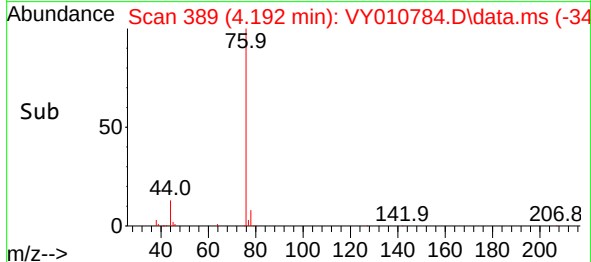
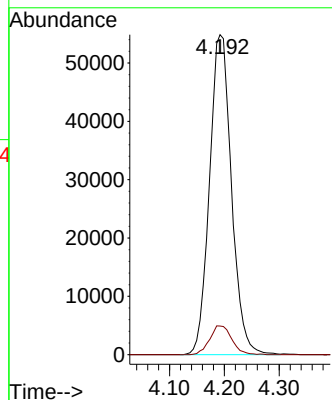
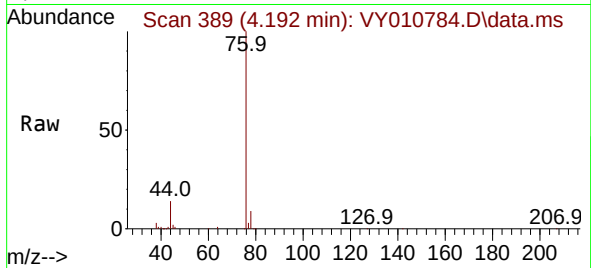




#17
Carbon Disulfide
Concen: 20.130 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

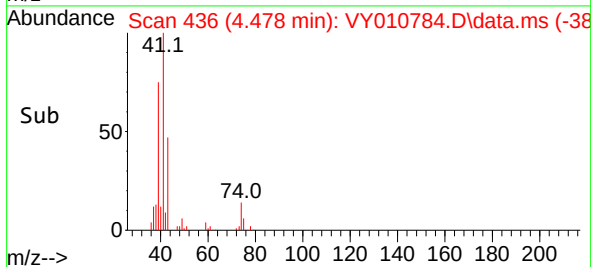
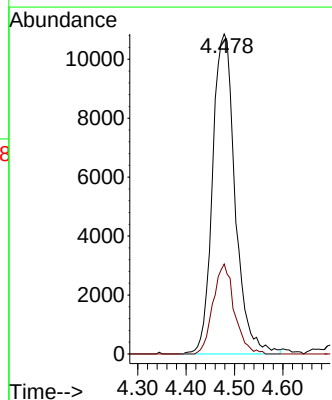
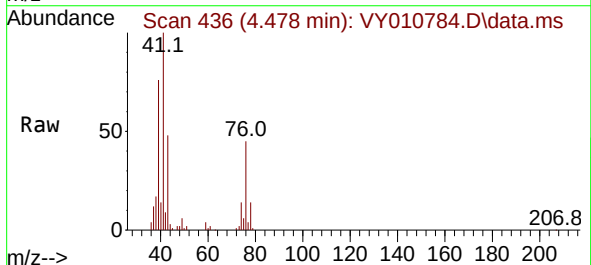
Instrument :
MSVOA_Y
ClientSampleId :

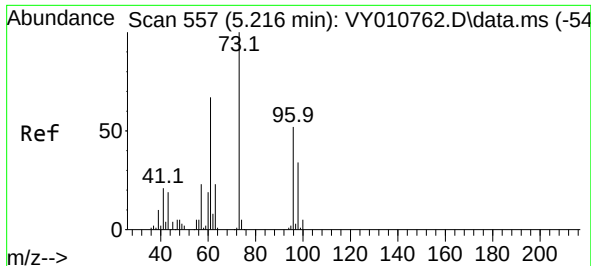
Tgt Ion: 76 Resp: 152679
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 21.592 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 43 Resp: 35247
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.567 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

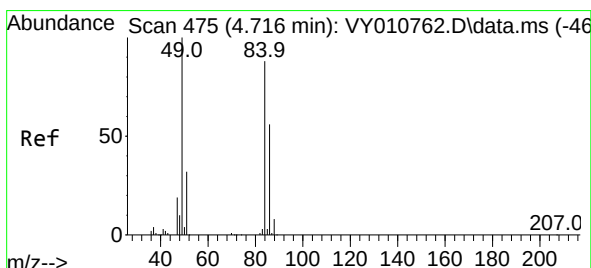
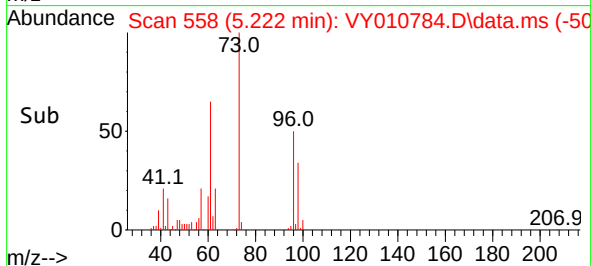
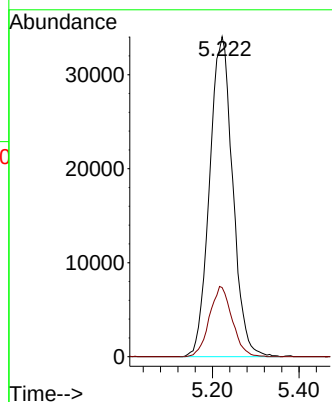
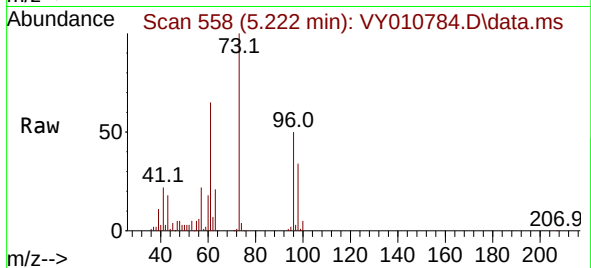
ClientSampleId :

Tgt Ion: 73 Resp: 126361

Ion Ratio Lower Upper

73 100

57 21.6 18.6 27.8



#20

Methylene Chloride

Concen: 20.196 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Tgt Ion: 84 Resp: 65275

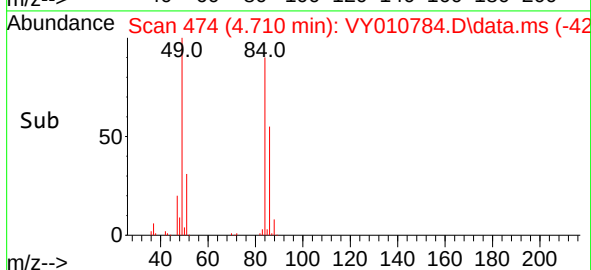
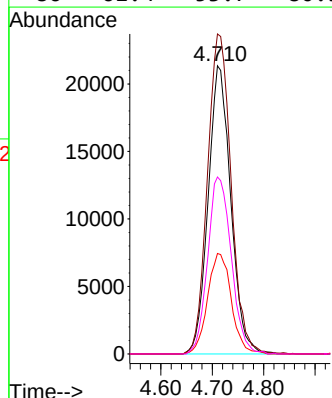
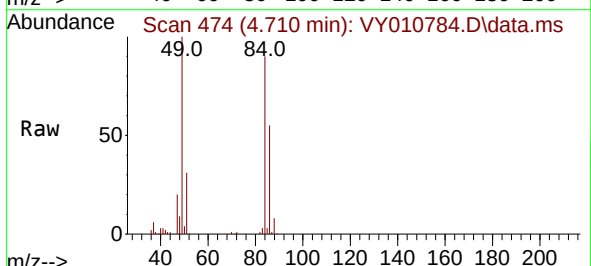
Ion Ratio Lower Upper

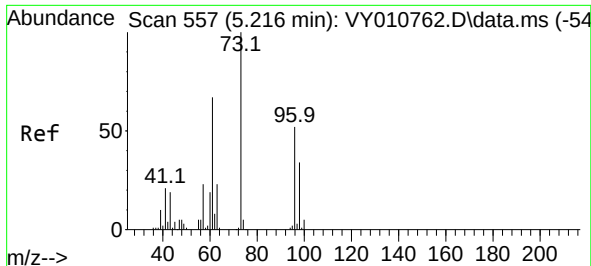
84 100

49 111.1 114.4 171.6#

51 34.9 35.3 52.9#

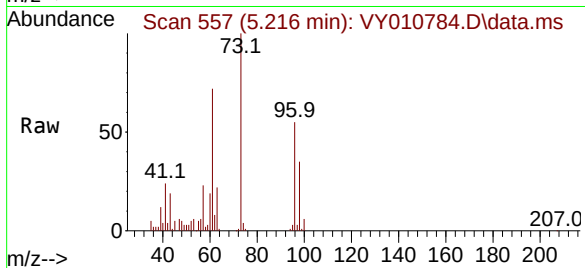
86 61.4 53.7 80.5



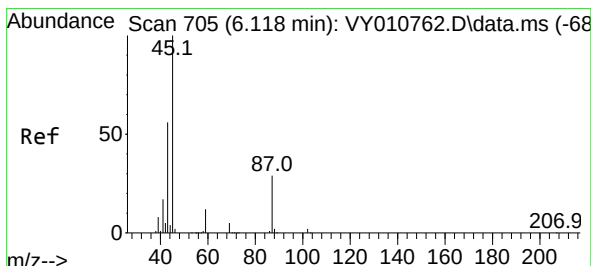
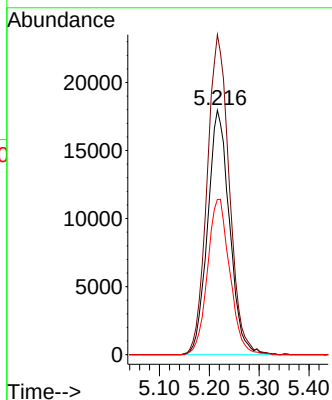
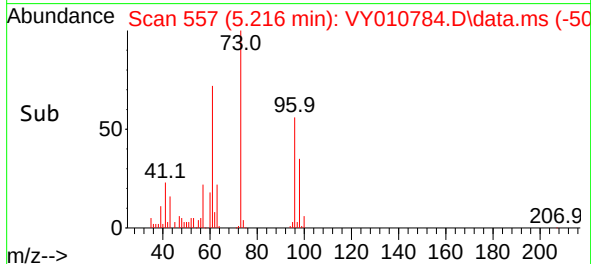


#21
trans-1,2-Dichloroethene
Concen: 20.002 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Instrument :
MSVOA_Y
ClientSampleId :

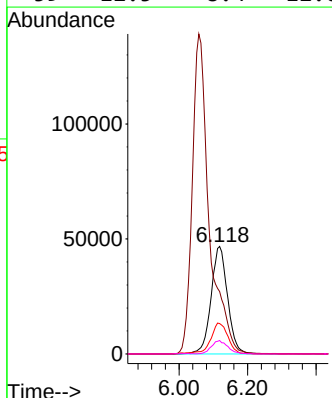
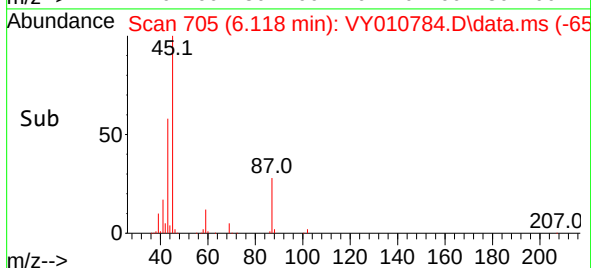
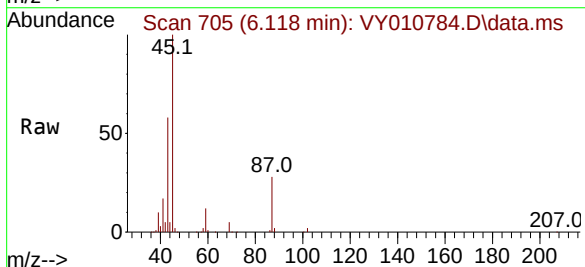


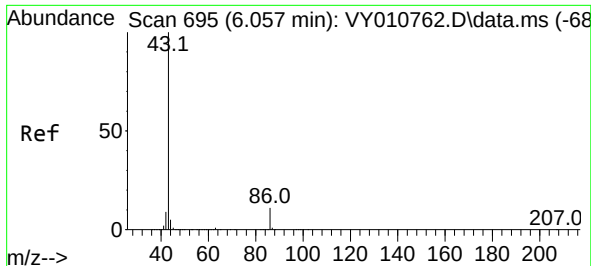
Tgt Ion: 96 Resp: 54816
Ion Ratio Lower Upper
96 100
61 130.9 120.5 180.7
98 63.5 49.8 74.8



#22
Diisopropyl ether
Concen: 20.320 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 45 Resp: 156567
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 28.3 19.2 28.8
59 12.5 8.4 12.6

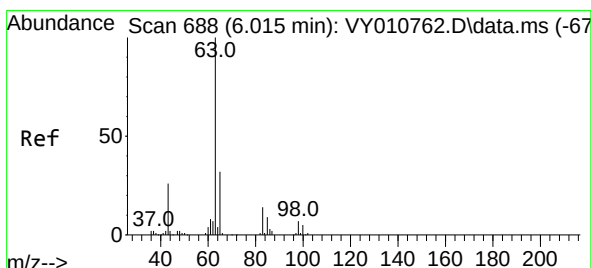
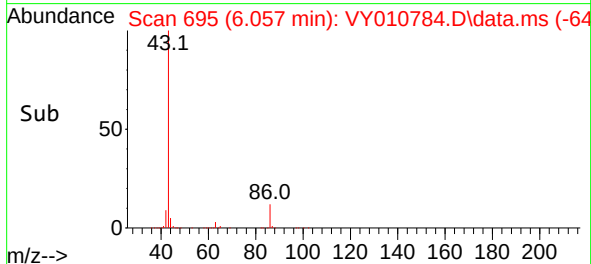
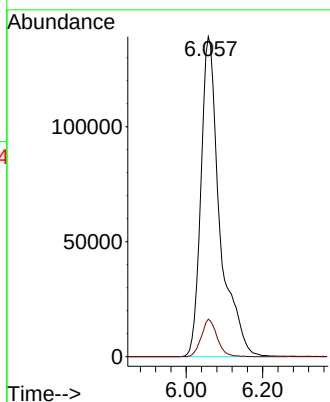
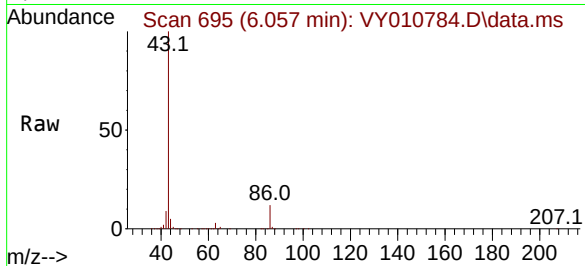




#23
 Vinyl Acetate
 Concen: 102.229 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010784.D
 Acq: 04 Oct 2022 11:01

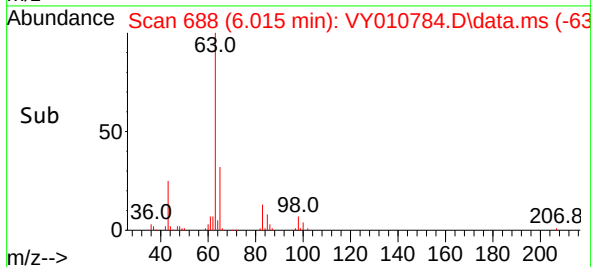
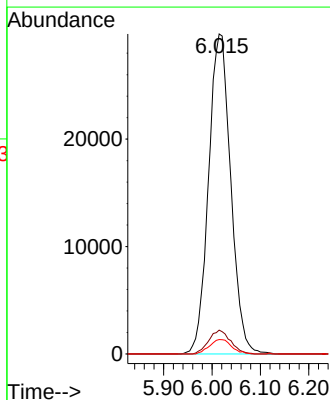
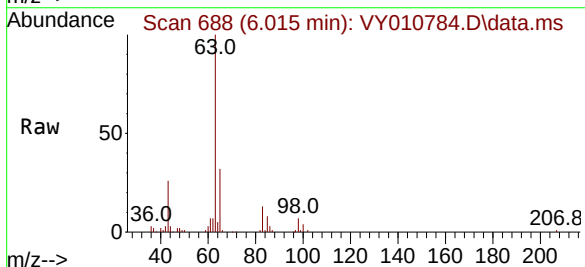
Instrument :
 MSVOA_Y
 ClientSampleId :

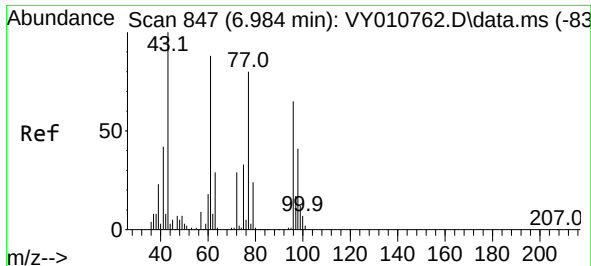
Tgt Ion: 43 Resp: 477141
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.221 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010784.D
 Acq: 04 Oct 2022 11:01

Tgt Ion: 63 Resp: 94881
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.5 2.0 5.8

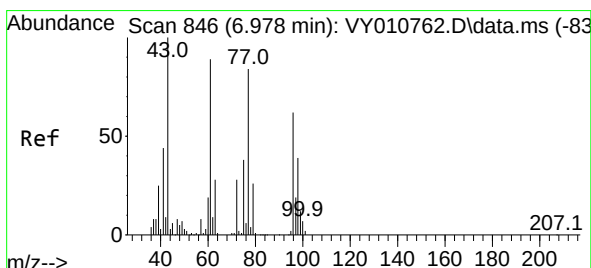
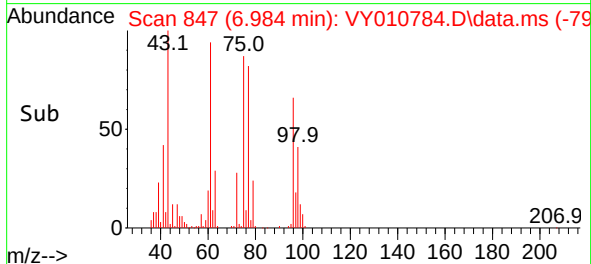
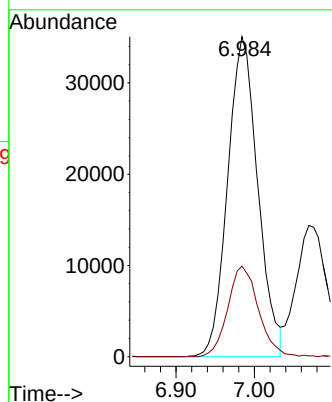
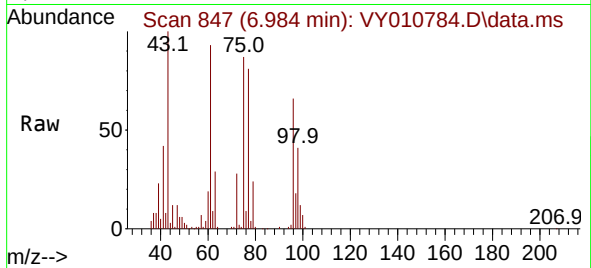




#25
2-Butanone
Concen: 102.048 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

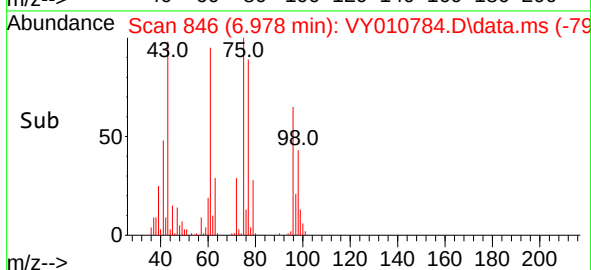
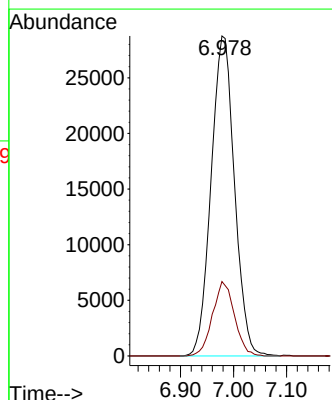
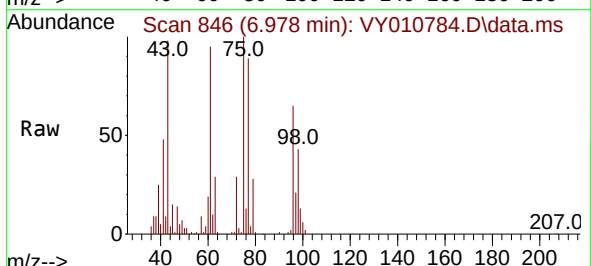
Instrument :
MSVOA_Y
ClientSampleId :

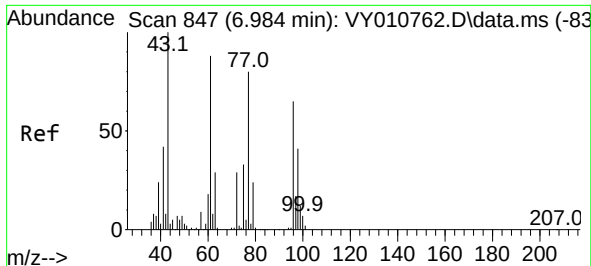
Tgt Ion: 43 Resp: 93760
Ion Ratio Lower Upper
43 100
72 28.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.776 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 77 Resp: 88082
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.234 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

ClientSampleId :

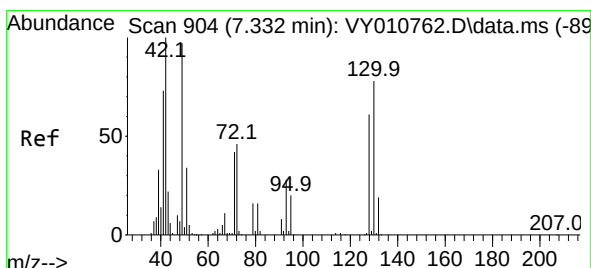
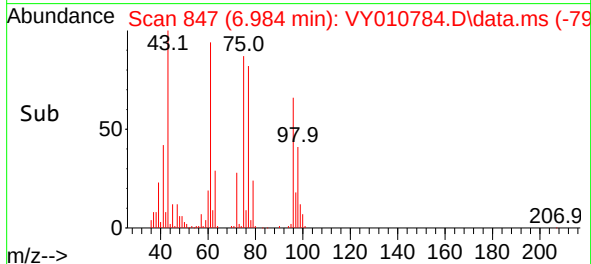
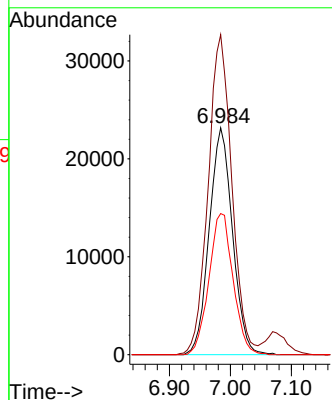
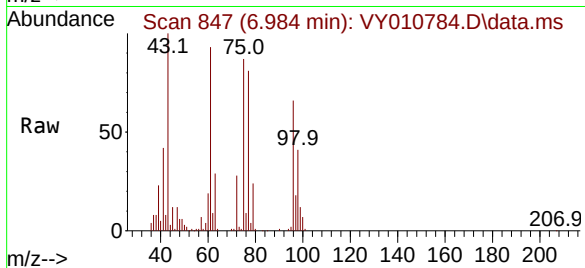
Tgt Ion: 96 Resp: 61540

Ion Ratio Lower Upper

96 100

61 143.4 0.0 319.8

98 64.5 0.0 127.0



#28

Bromochloromethane

Concen: 15.454 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

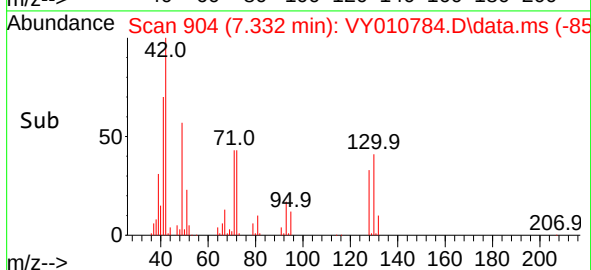
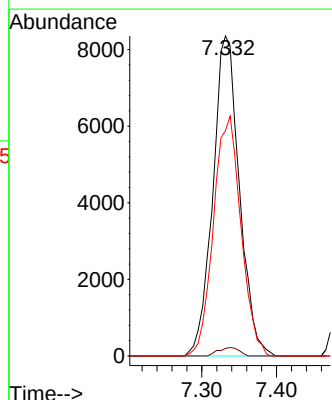
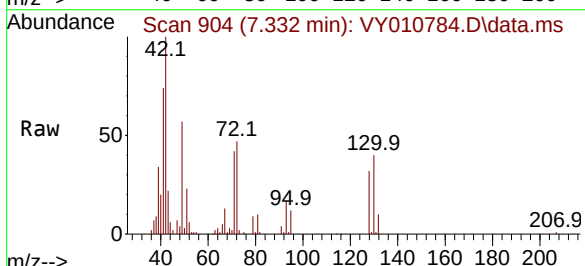
Tgt Ion: 49 Resp: 20604

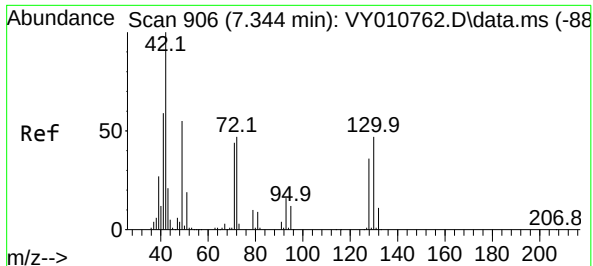
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 77.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 107.466 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY010784.D

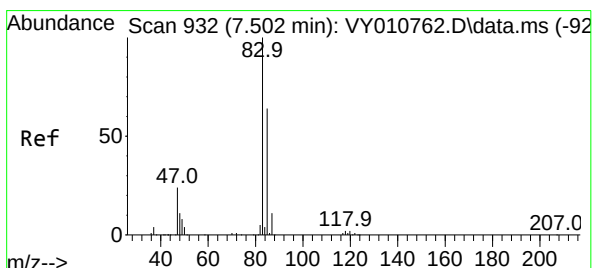
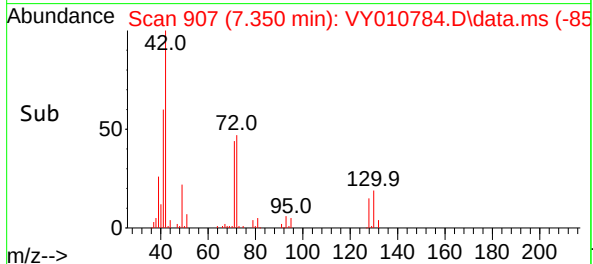
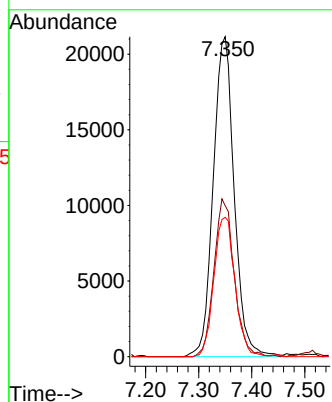
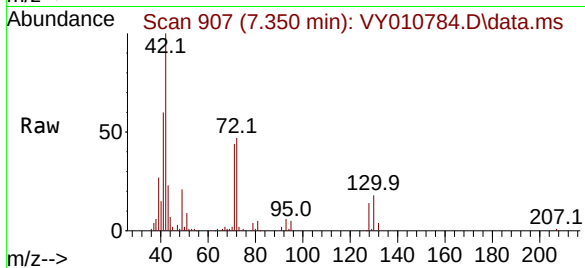
Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	58063
Ion Ratio	Lower	Upper	
42	100		
72	47.6	30.3	45.5#
71	43.9	29.0	43.4#



#30

Chloroform

Concen: 20.135 ug/l

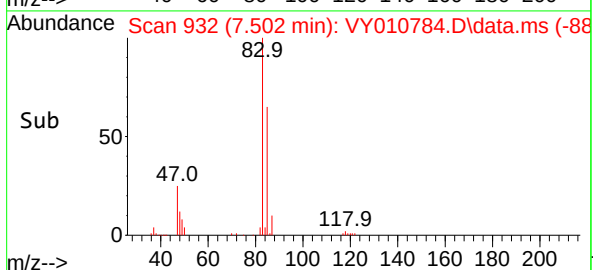
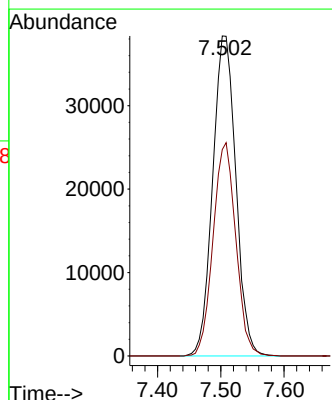
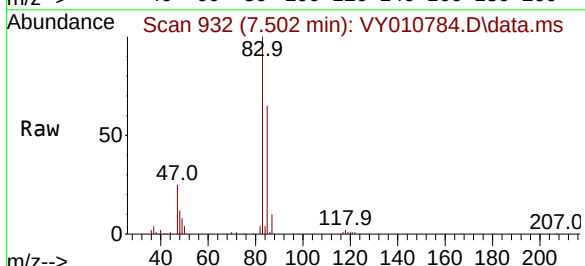
RT: 7.502 min Scan# 932

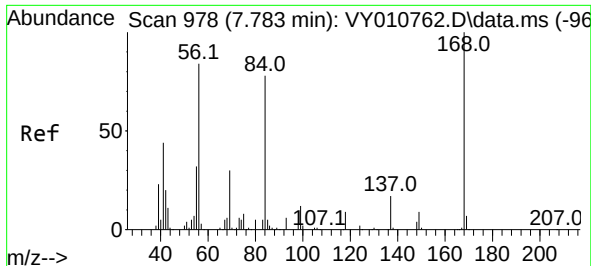
Delta R.T. 0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Tgt Ion:	83	Resp:	97501
Ion Ratio	Lower	Upper	
83	100		
85	64.5	51.8	77.6

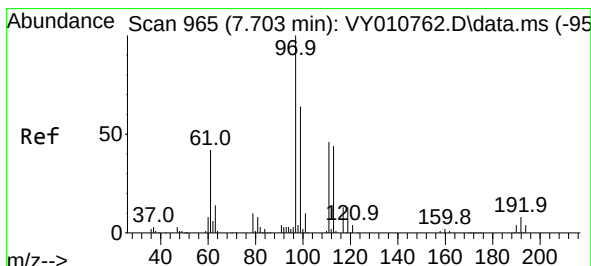
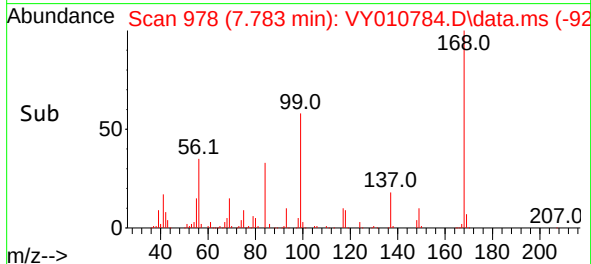
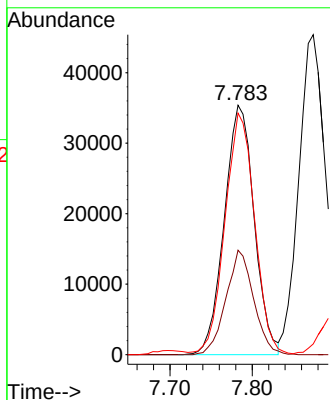
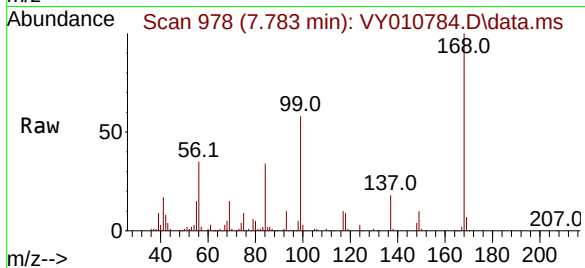




#31
Cyclohexane
Concen: 19.899 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

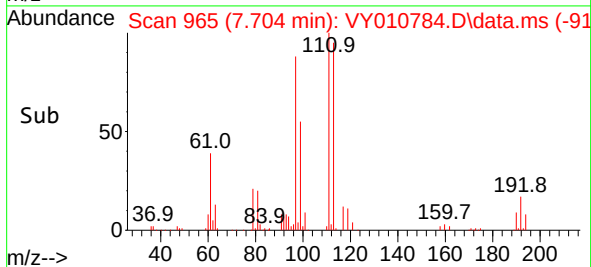
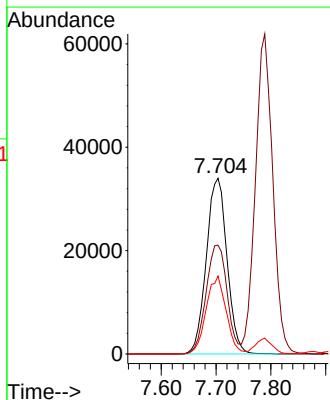
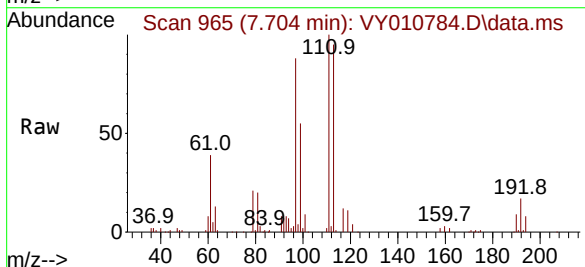
Instrument :
MSVOA_Y
ClientSampleId :

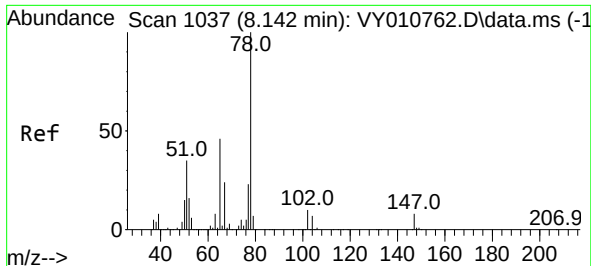
Tgt Ion: 56 Resp: 89625
Ion Ratio Lower Upper
56 100
69 41.9 26.7 40.1#
84 95.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.408 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 97 Resp: 89027
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.941 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

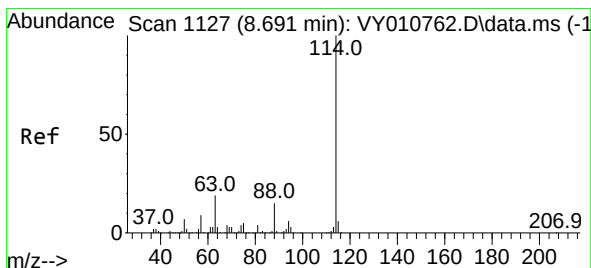
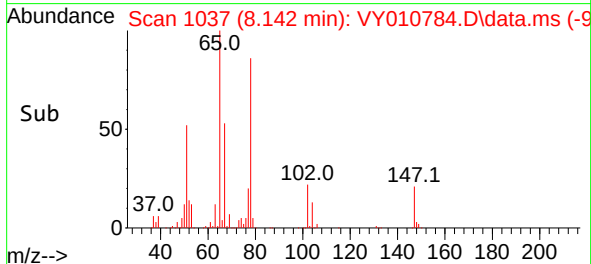
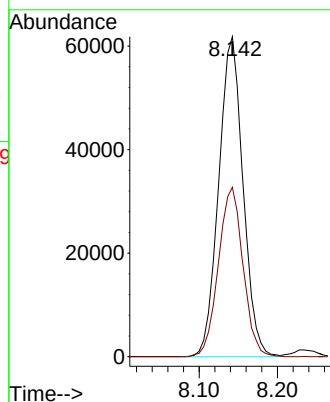
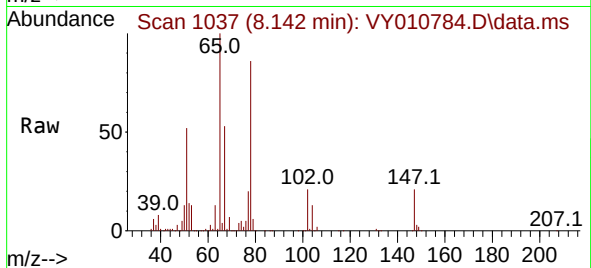
ClientSampleId :

Tgt Ion: 65 Resp: 133214

Ion Ratio Lower Upper

65 100

67 53.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

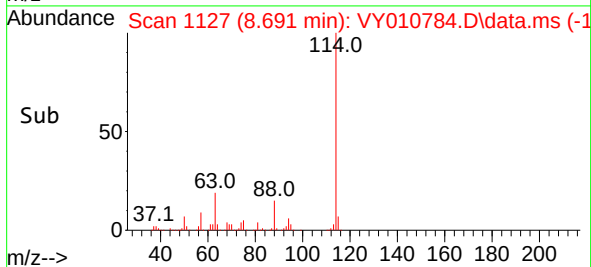
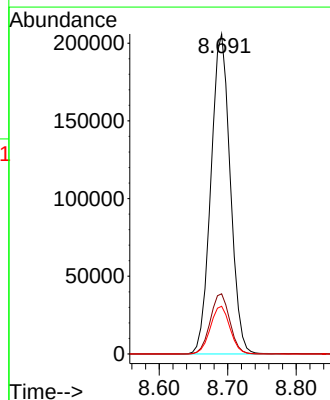
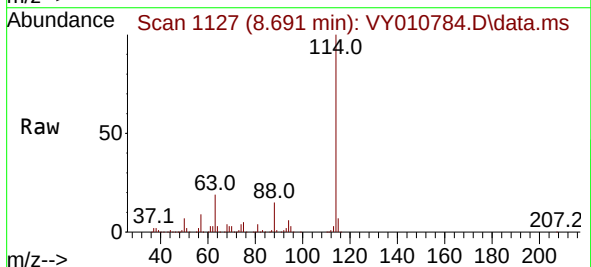
Tgt Ion: 114 Resp: 402054

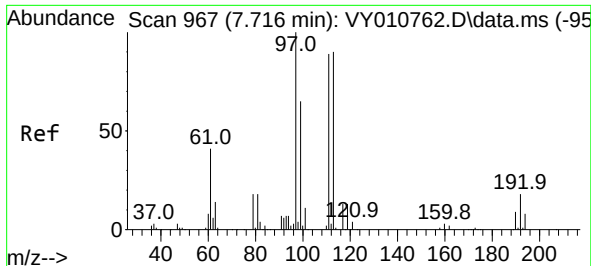
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

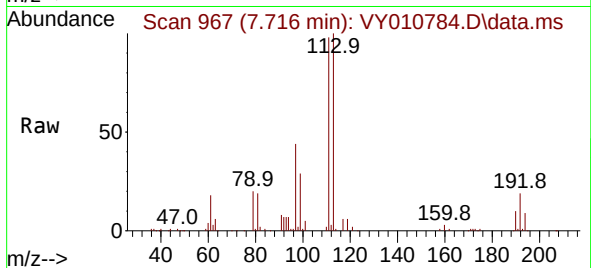
88 14.9 0.0 31.8



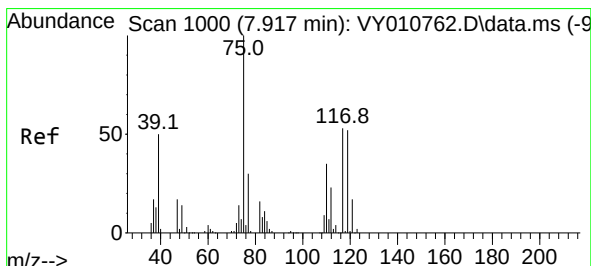
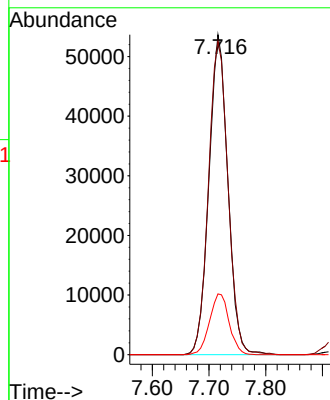
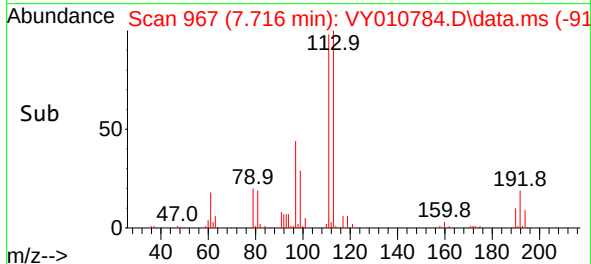


#35
Dibromofluoromethane
Concen: 46.694 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Instrument :
MSVOA_Y
ClientSampleId :

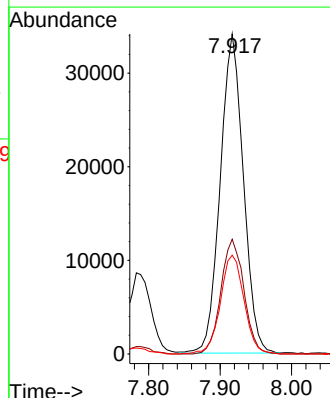
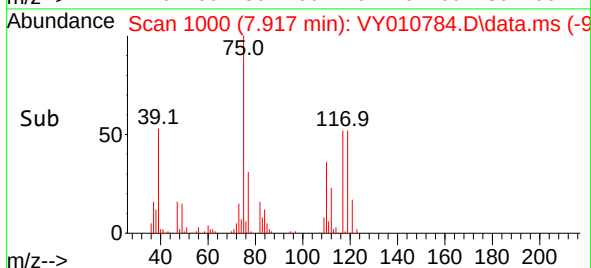
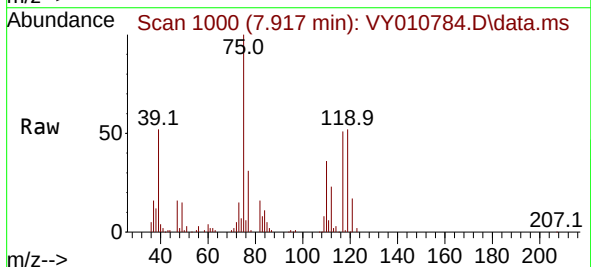


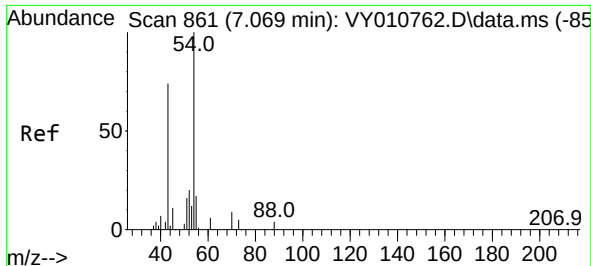
Tgt Ion:113 Resp: 124619
Ion Ratio Lower Upper
113 100
111 100.8 82.6 124.0
192 19.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.905 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 75 Resp: 76688
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.7 24.4 36.6

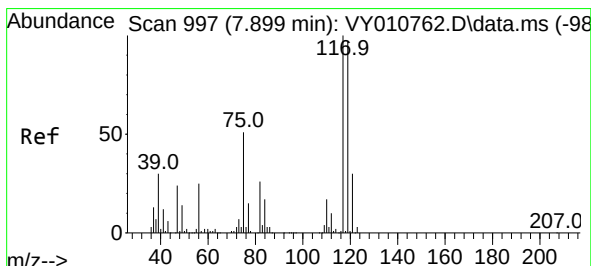
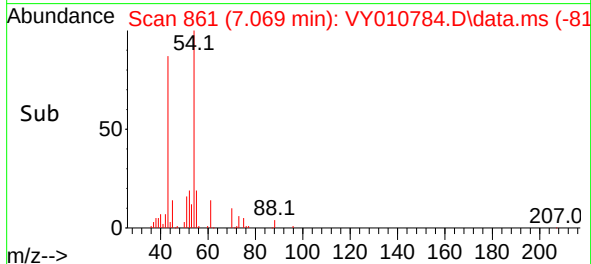
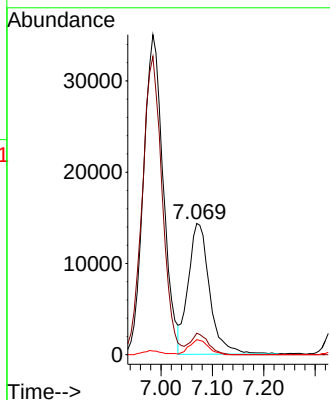
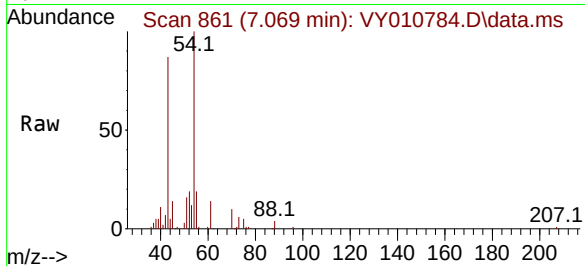




#37
Ethyl Acetate
Concen: 21.913 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

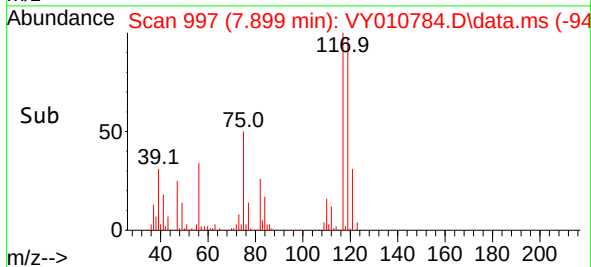
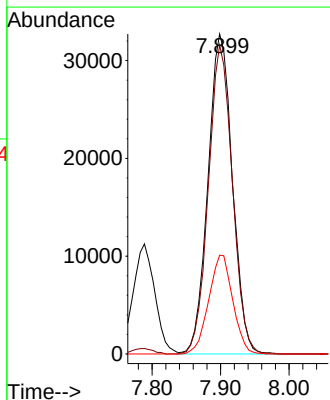
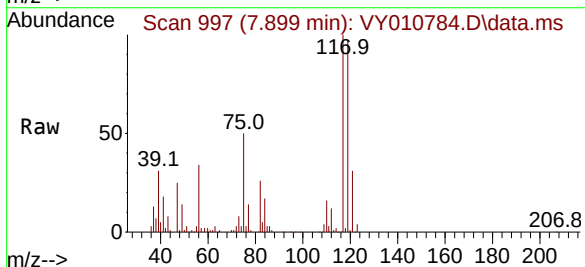
Instrument :
MSVOA_Y
ClientSampleId :

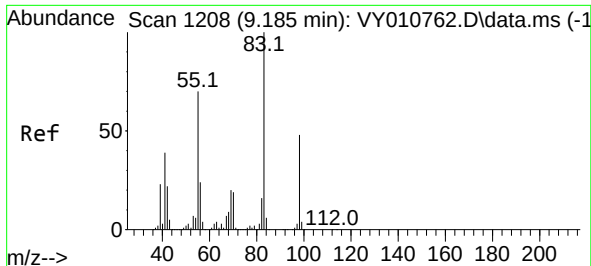
Tgt Ion: 43 Resp: 41429
Ion Ratio Lower Upper
43 100
61 13.7 9.7 14.5
70 10.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.193 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 117 Resp: 81033
Ion Ratio Lower Upper
117 100
119 96.6 77.9 116.9
121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 19.876 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010784.D

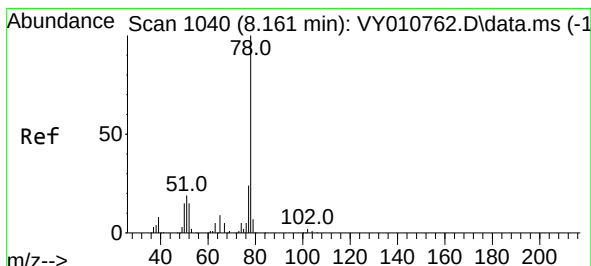
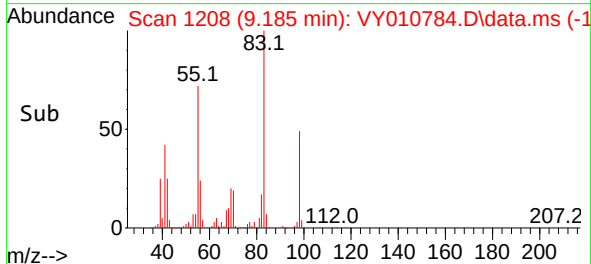
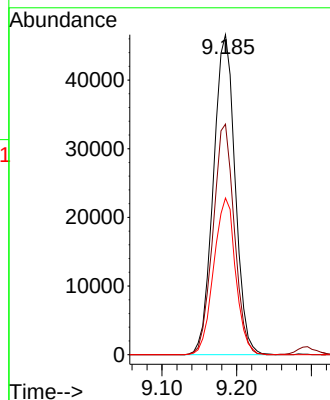
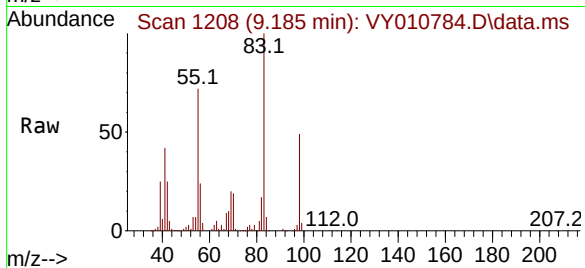
Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	94060
Ion	Ratio	Lower	Upper
83	100		
55	72.1	66.5	99.7
98	48.9	37.9	56.9



#40

Benzene

Concen: 20.163 ug/l

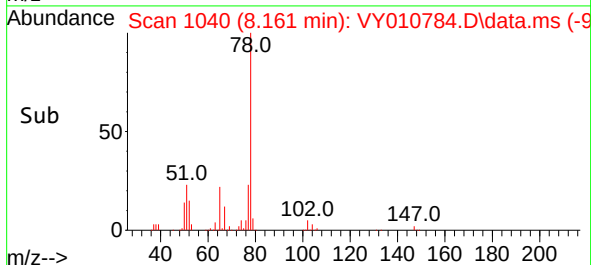
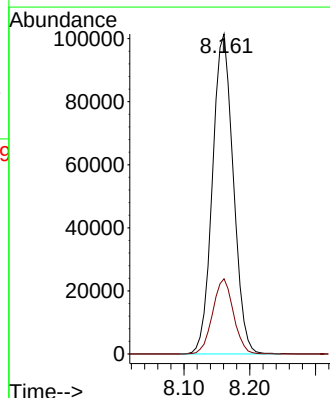
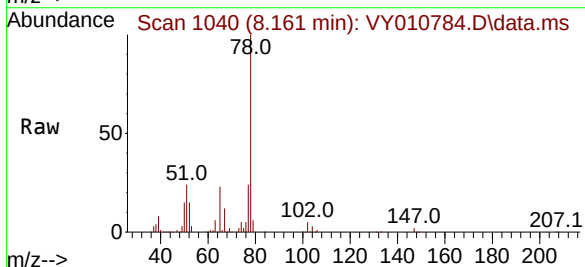
RT: 8.161 min Scan# 1040

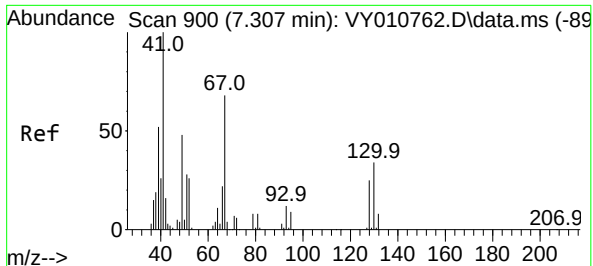
Delta R.T. -0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Tgt Ion:	78	Resp:	223775
Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.4	30.6

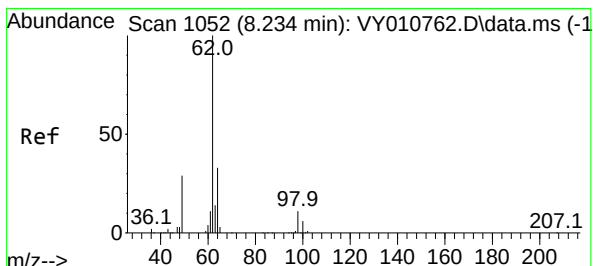
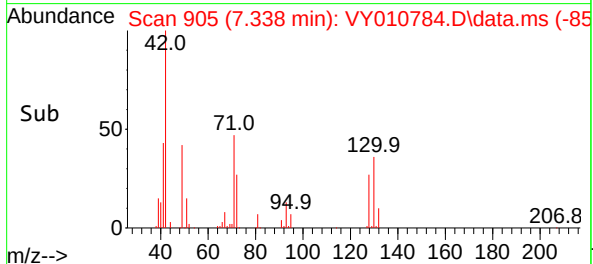
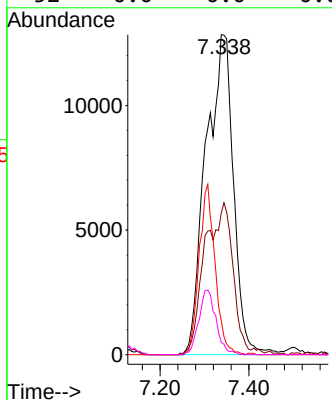
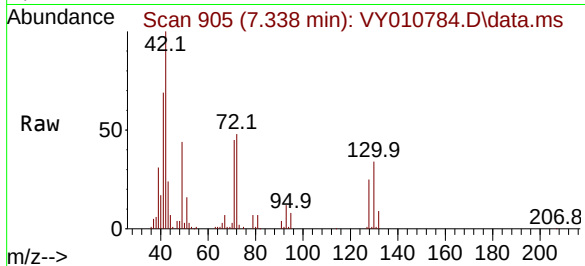




#41
Methacrylonitrile
Concen: 49.821 ug/l
RT: 7.338 min Scan# 900
Delta R.T. 0.031 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

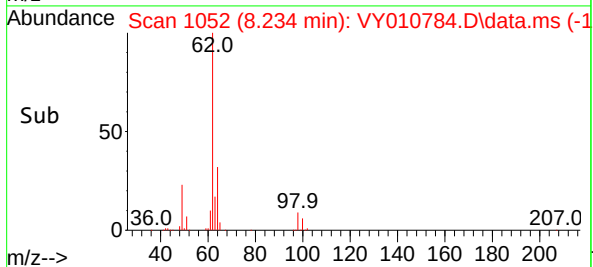
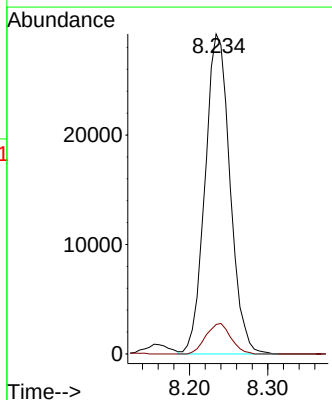
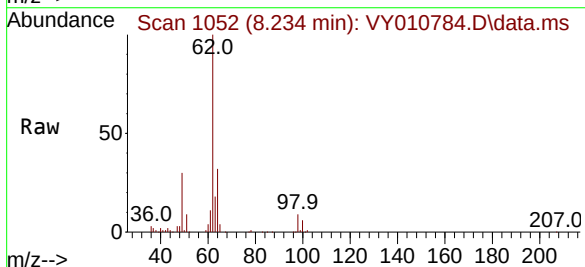
Instrument :
MSVOA_Y
ClientSampleId :

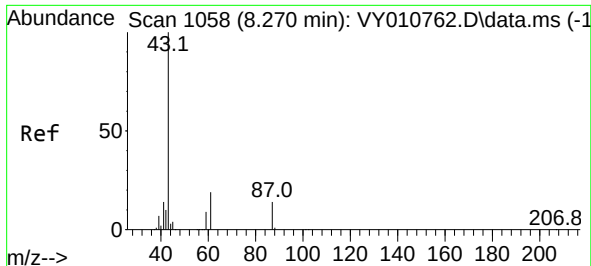
Tgt Ion: 41 Resp: 55161
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.613 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 62 Resp: 64676
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8

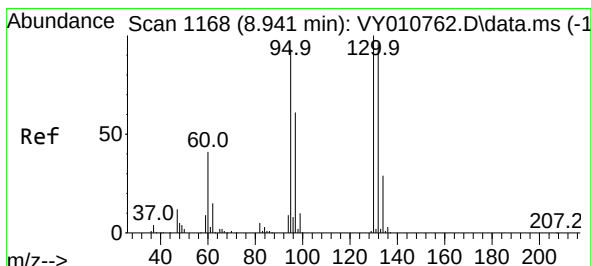
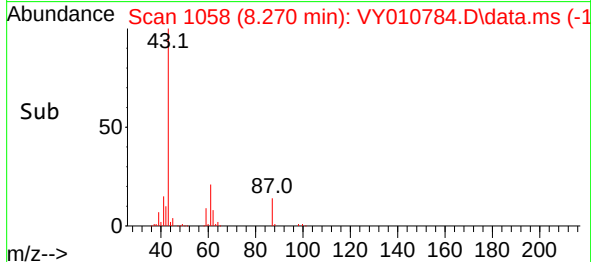
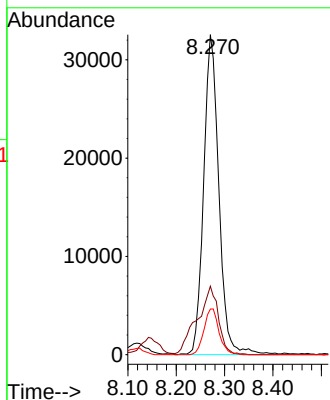
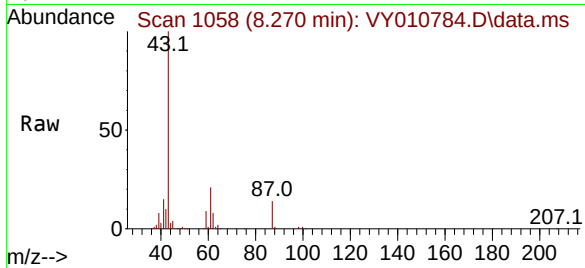




#43
Isopropyl Acetate
Concen: 20.828 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

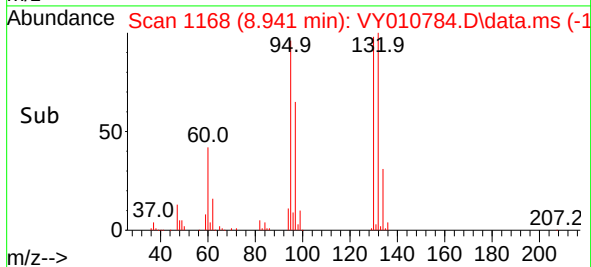
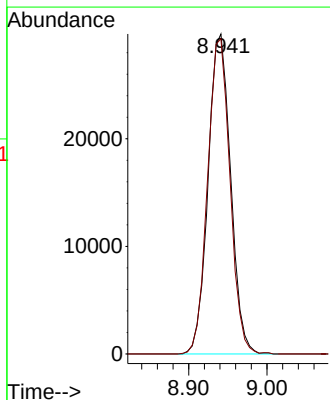
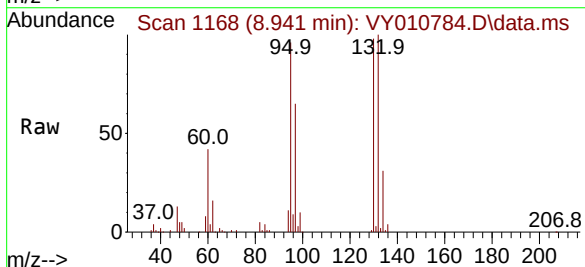
Instrument :
MSVOA_Y
ClientSampleId :

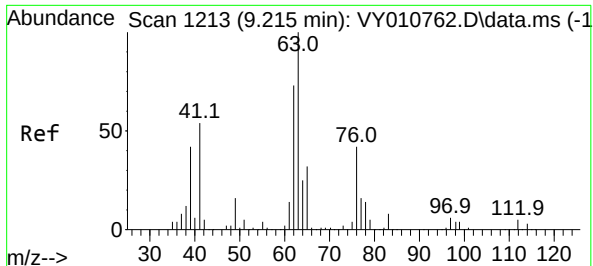
Tgt Ion: 43 Resp: 71272
Ion Ratio Lower Upper
43 100
61 29.8 20.2 30.2
87 14.2 8.9 13.3#



#44
Trichloroethene
Concen: 19.785 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion:130 Resp: 59456
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.230 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

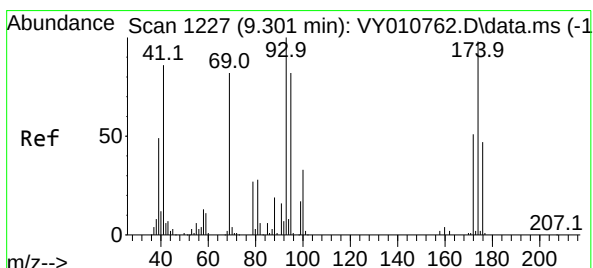
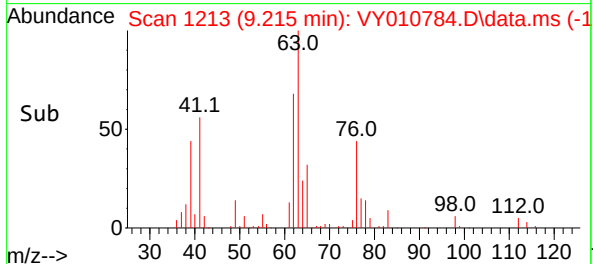
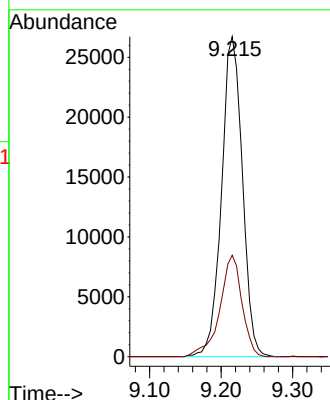
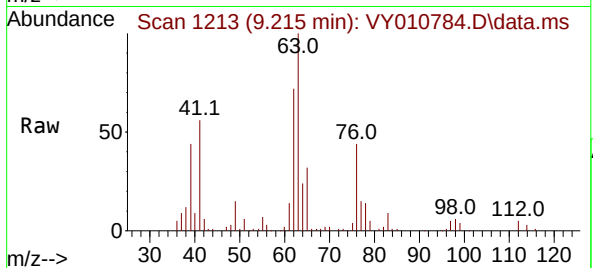
ClientSampleId :

Tgt Ion: 63 Resp: 54126

Ion Ratio Lower Upper

63 100

65 31.7 23.0 34.6



#46

Dibromomethane

Concen: 20.054 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

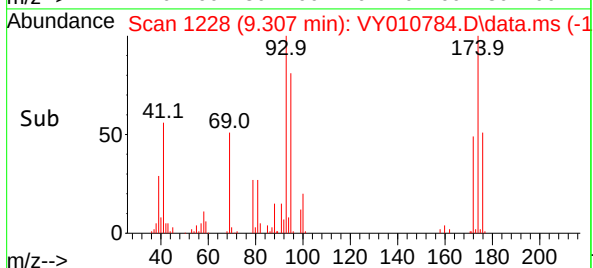
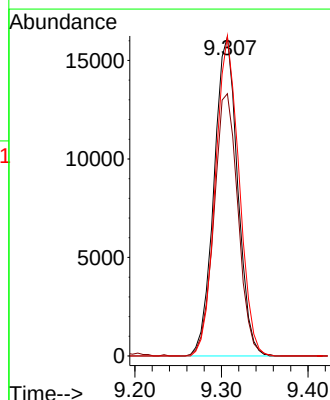
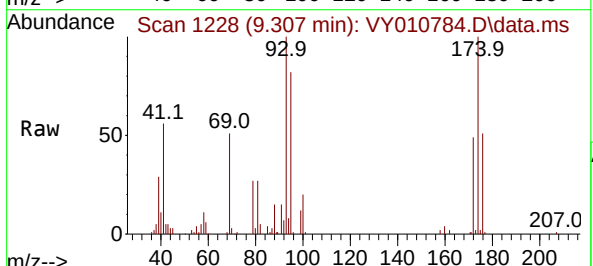
Tgt Ion: 93 Resp: 30691

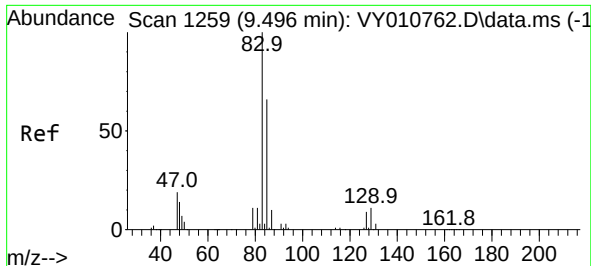
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 100.3 83.4 125.0

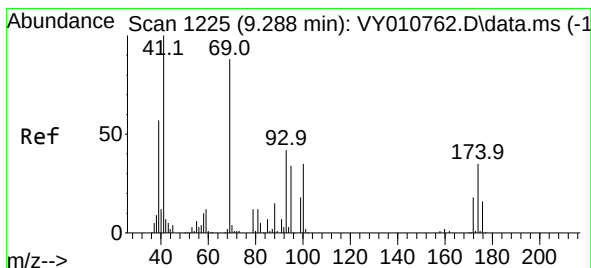
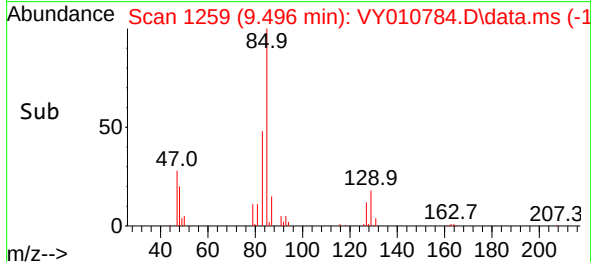
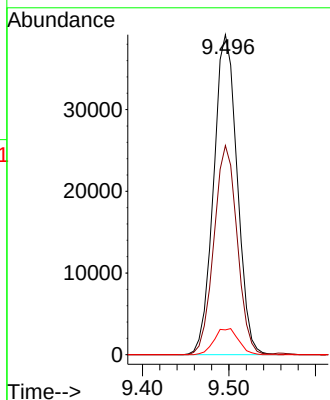
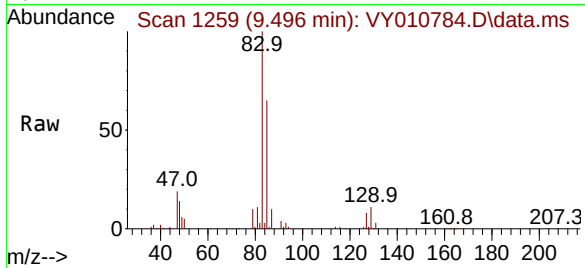




#47
Bromodichloromethane
Concen: 20.014 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

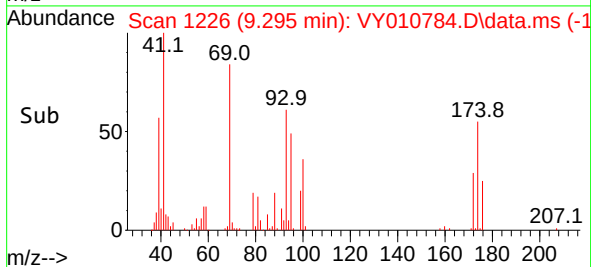
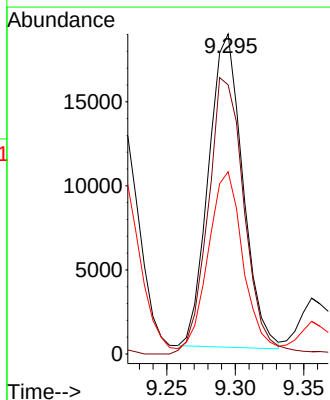
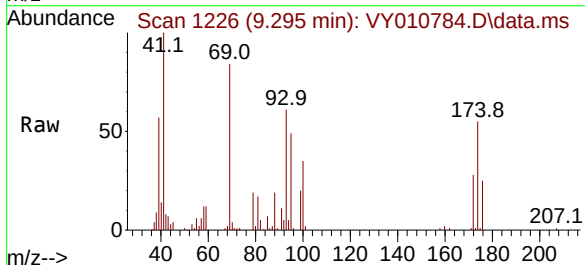
Instrument :
MSVOA_Y
ClientSampleId :

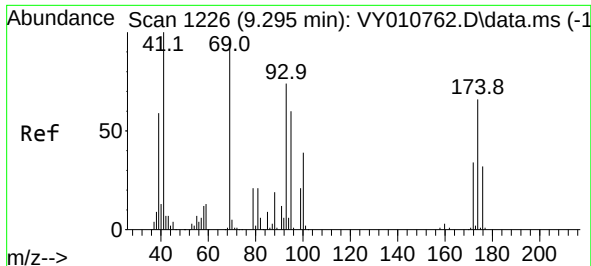
Tgt Ion: 83 Resp: 73918
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 20.152 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 41 Resp: 32388
Ion Ratio Lower Upper
41 100
69 94.2 58.2 87.2#
39 56.4 47.4 71.0





#49

1,4-Dioxane

Concen: 438.613 ug/l

RT: 9.295 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

ClientSampleId :

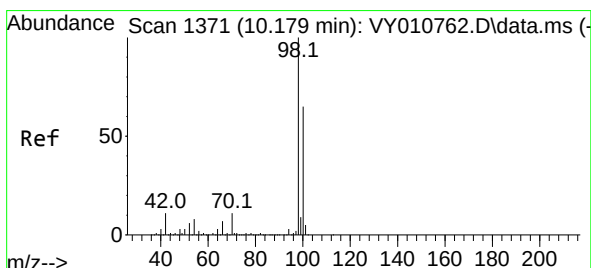
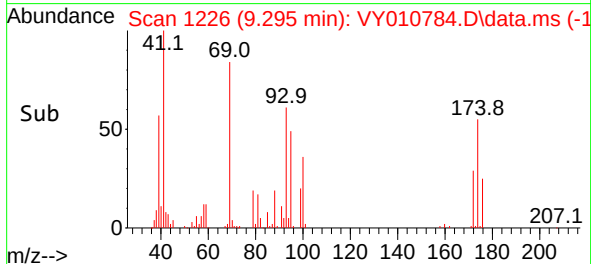
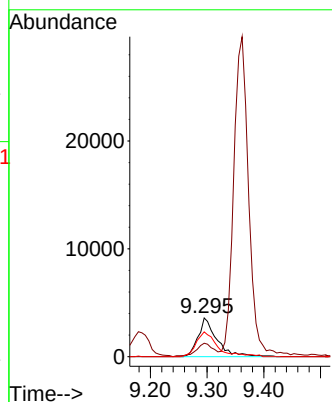
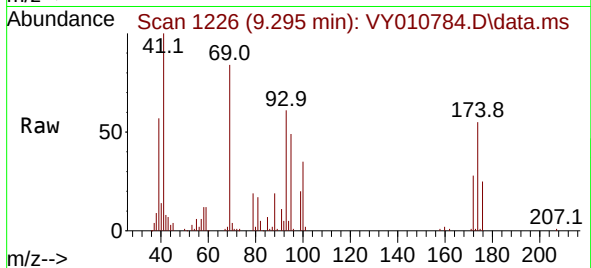
Tgt Ion: 88 Resp: 8263

Ion Ratio Lower Upper

88 100

43 31.7 32.8 49.2#

58 72.3 59.8 89.6



#50

Toluene-d8

Concen: 54.572 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010784.D

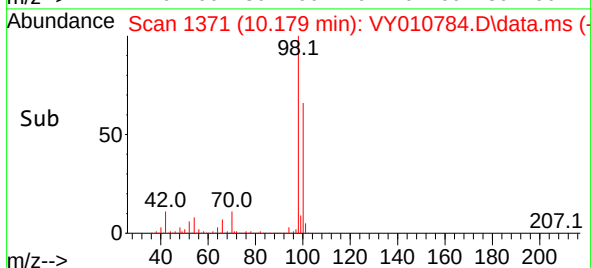
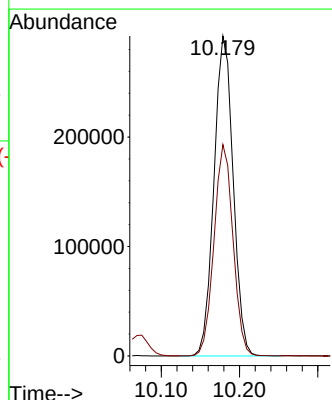
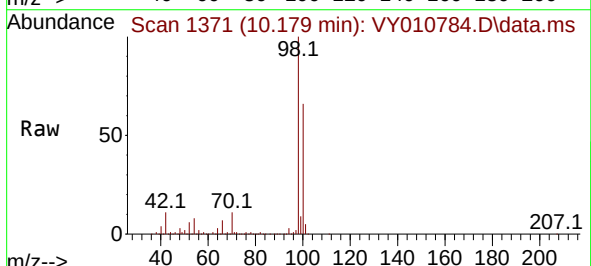
Acq: 04 Oct 2022 11:01

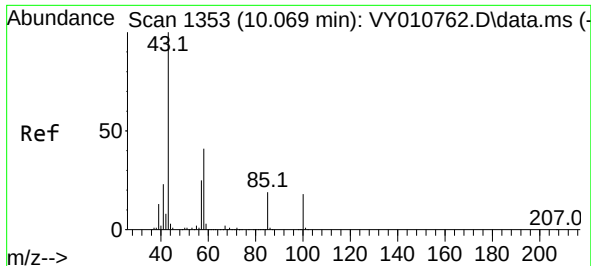
Tgt Ion: 98 Resp: 498086

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 105.350 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

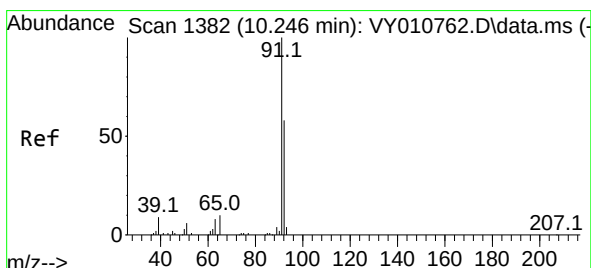
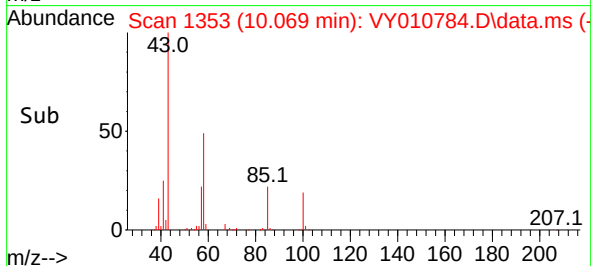
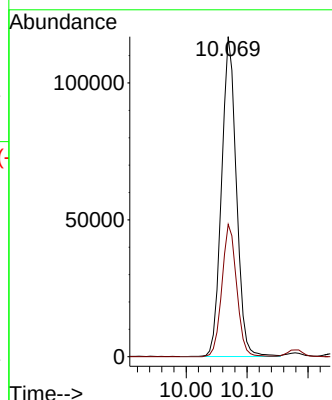
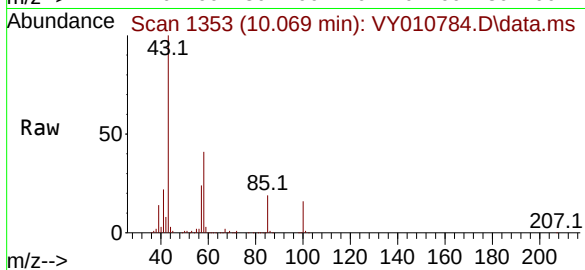
ClientSampleId :

Tgt Ion: 43 Resp: 197228

Ion Ratio Lower Upper

43 100

58 41.1 28.1 42.1



#52

Toluene

Concen: 20.002 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY010784.D

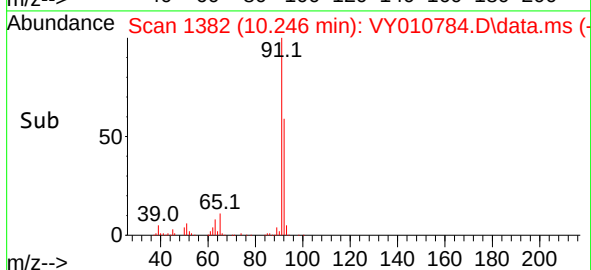
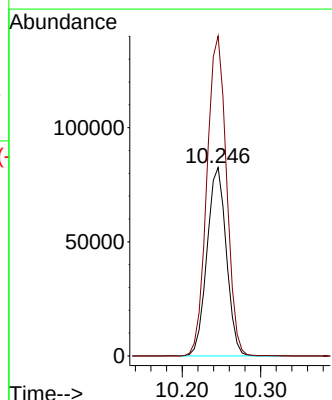
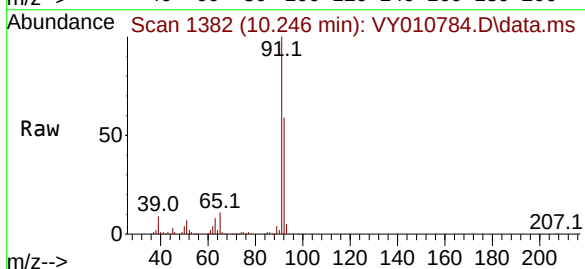
Acq: 04 Oct 2022 11:01

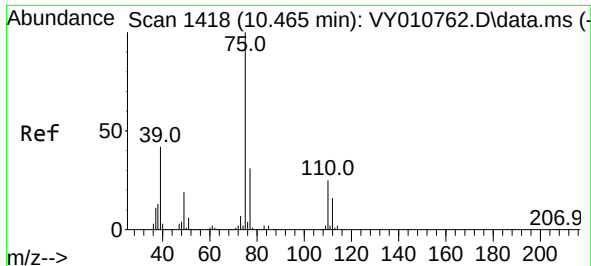
Tgt Ion: 92 Resp: 141283

Ion Ratio Lower Upper

92 100

91 172.0 142.6 213.8

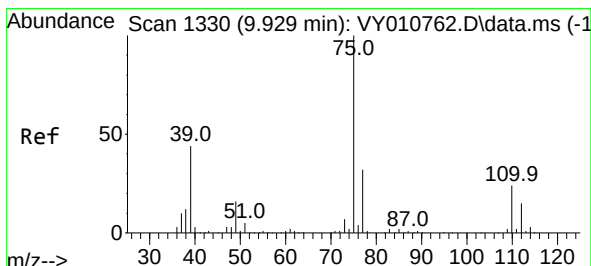
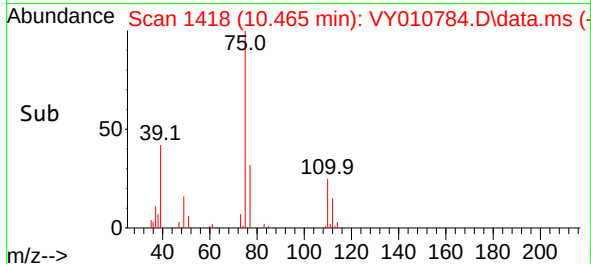
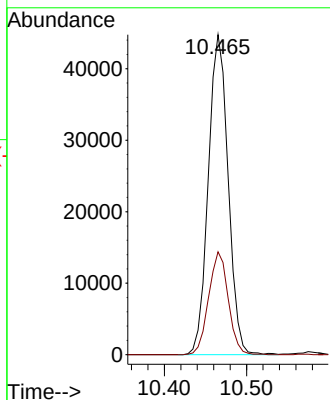
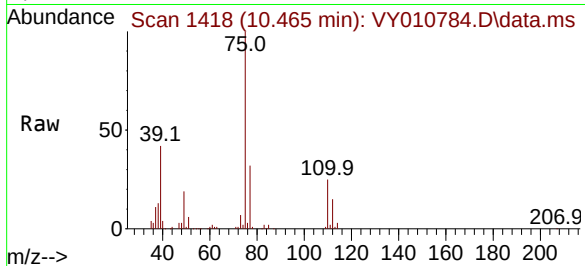




#53
t-1,3-Dichloropropene
Concen: 19.634 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

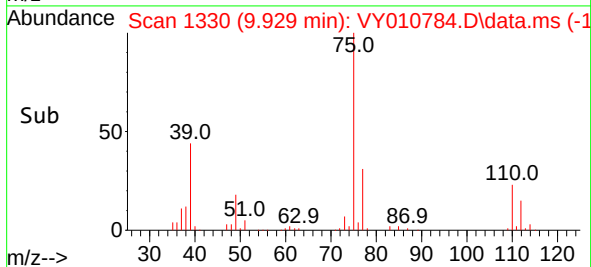
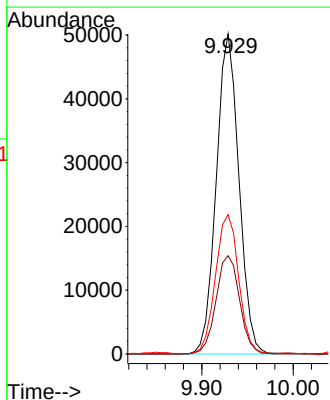
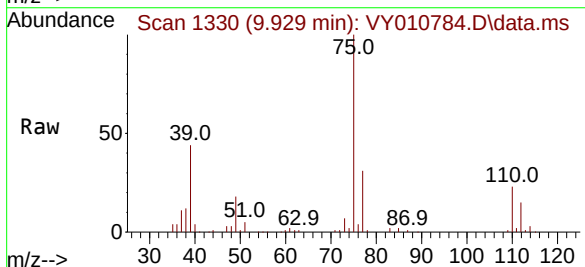
Instrument :
MSVOA_Y
ClientSampleId :

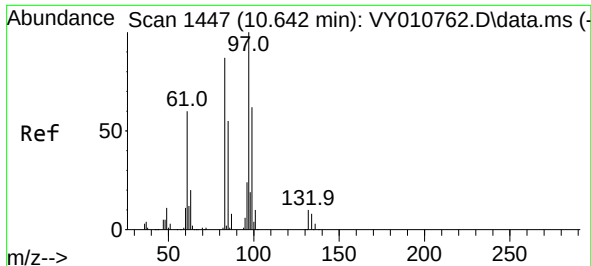
Tgt Ion: 75 Resp: 75075
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.732 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

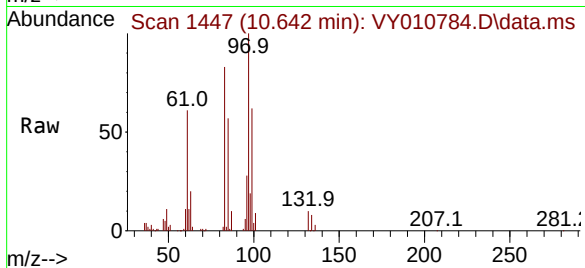
Tgt Ion: 75 Resp: 86402
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 43.6 47.6 71.4#



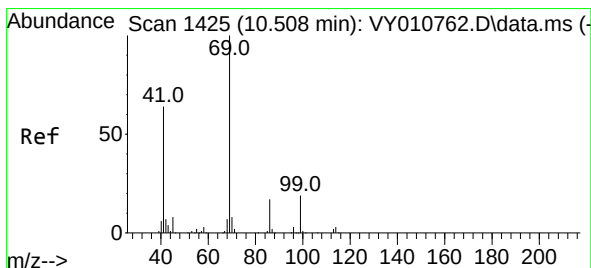
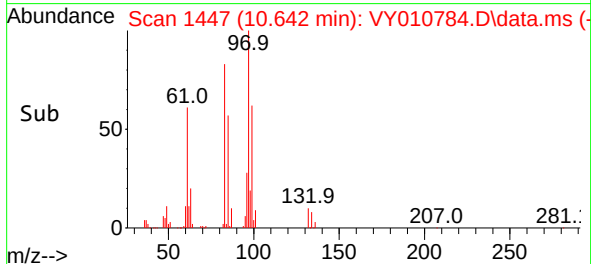
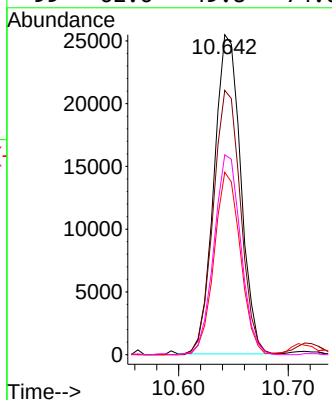


#55
1,1,2-Trichloroethane
Concen: 20.051 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Instrument :
MSVOA_Y
ClientSampleId :

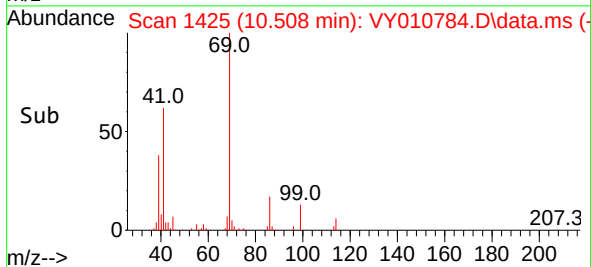
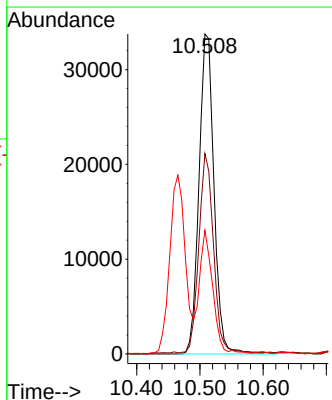
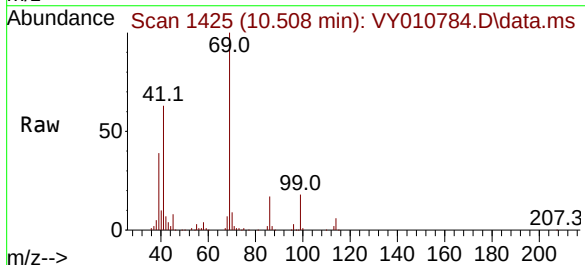


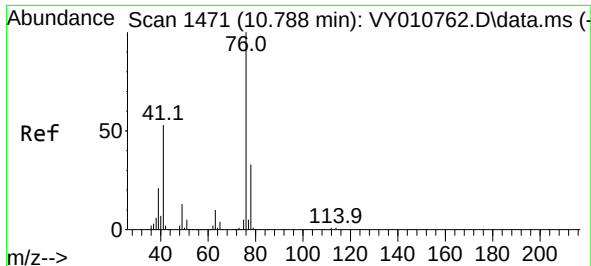
Tgt Ion: 97	Resp: 43057
Ion Ratio	Lower Upper
97 100	
83 82.8	69.8 104.8
85 57.1	44.3 66.5
99 62.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.298 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 69	Resp: 56004
Ion Ratio	Lower Upper
69 100	
41 60.5	63.4 95.0#
39 33.8	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.440 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

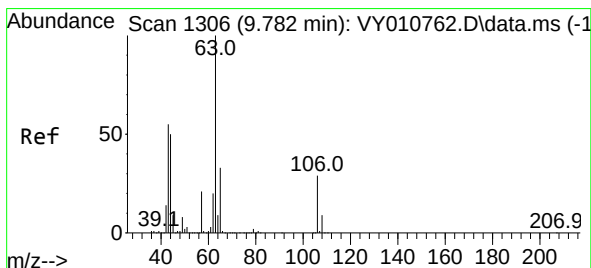
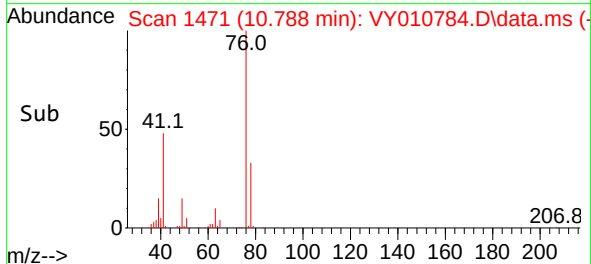
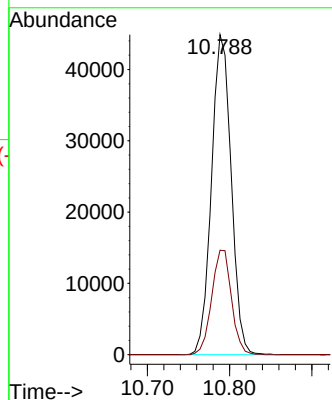
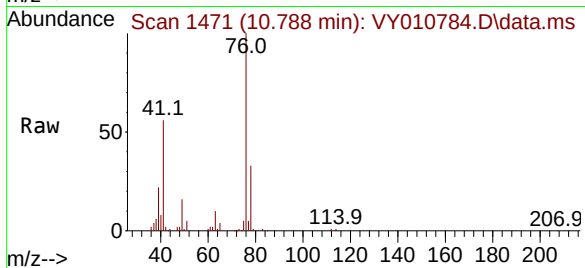
ClientSampleId :

Tgt Ion: 76 Resp: 74626

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 89.394 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010784.D

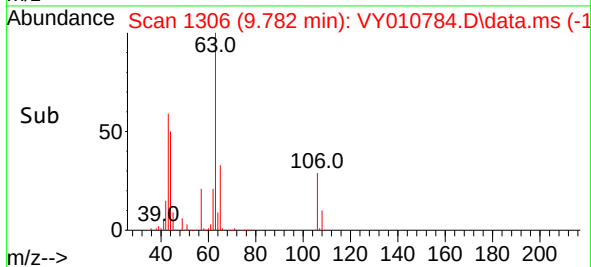
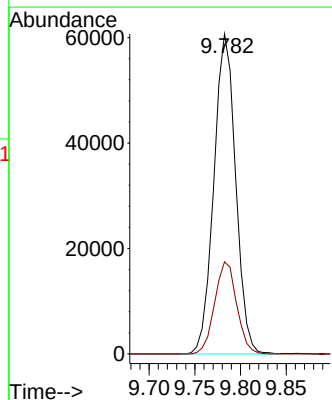
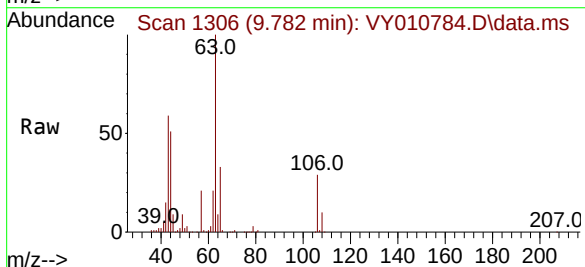
Acq: 04 Oct 2022 11:01

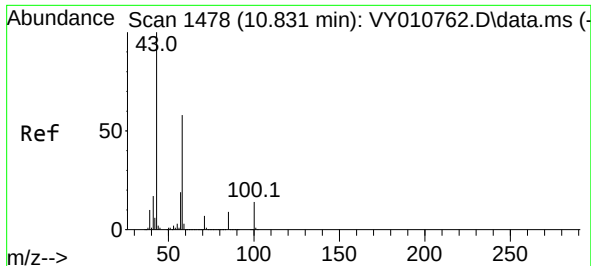
Tgt Ion: 63 Resp: 100607

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3





#59

2-Hexanone

Concen: 103.786 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

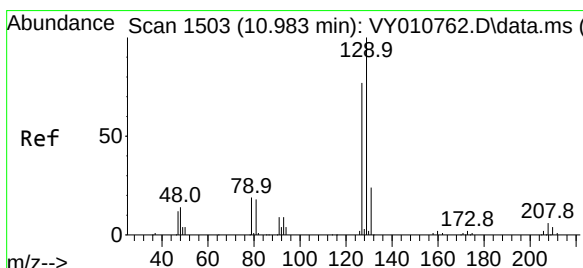
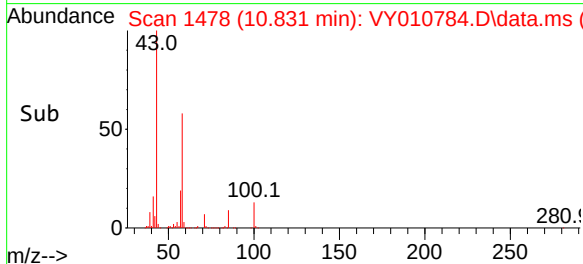
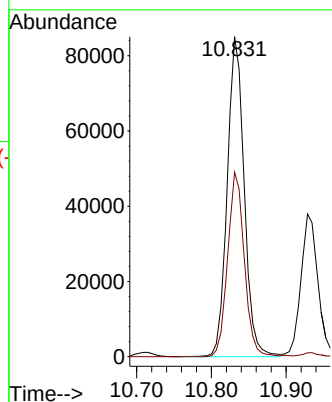
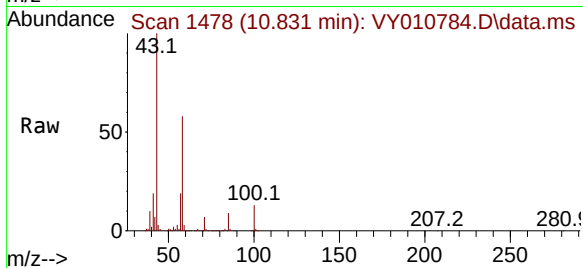
ClientSampleId :

Tgt Ion: 43 Resp: 134571

Ion Ratio Lower Upper

43 100

58 56.6 24.4 73.4



#60

Dibromochloromethane

Concen: 20.434 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY010784.D

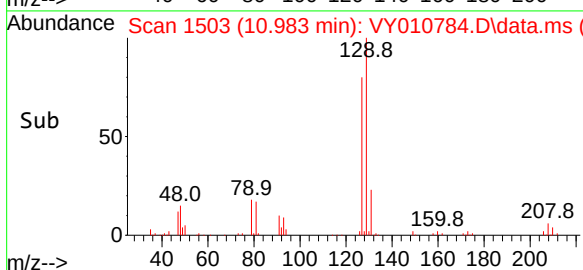
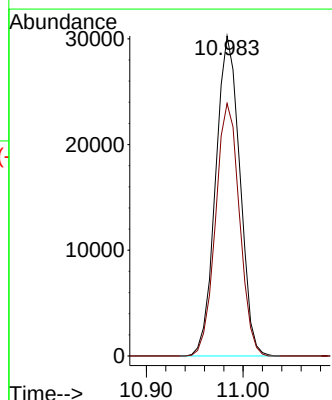
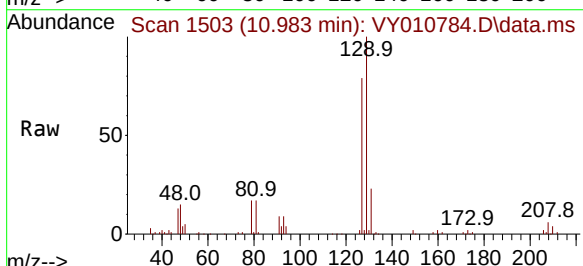
Acq: 04 Oct 2022 11:01

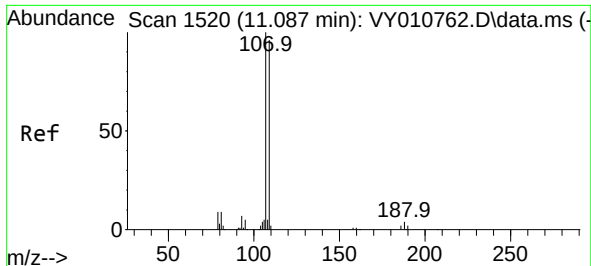
Tgt Ion:129 Resp: 52610

Ion Ratio Lower Upper

129 100

127 77.9 38.7 116.1

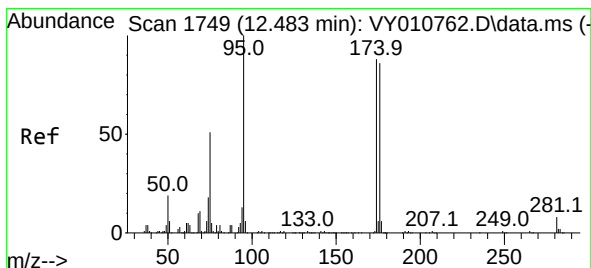
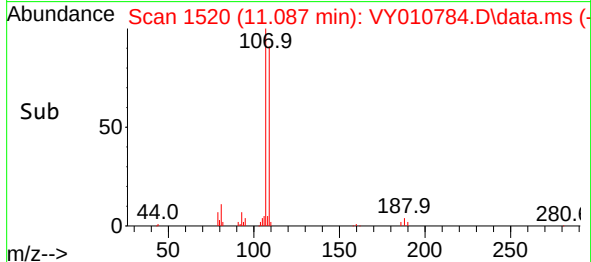
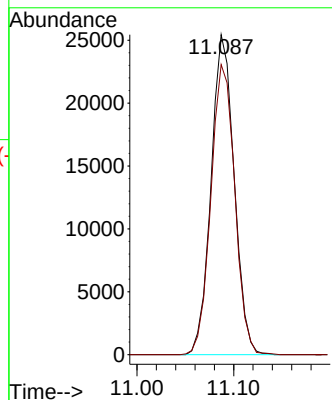
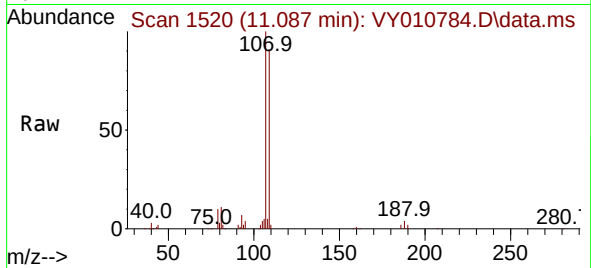




#61
1,2-Dibromoethane
Concen: 20.597 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

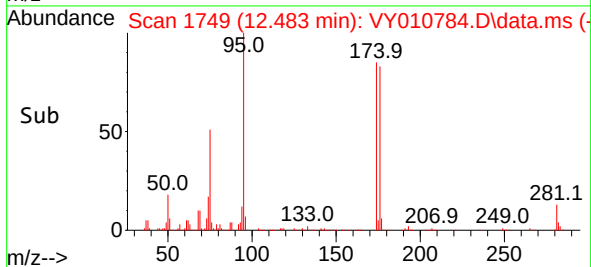
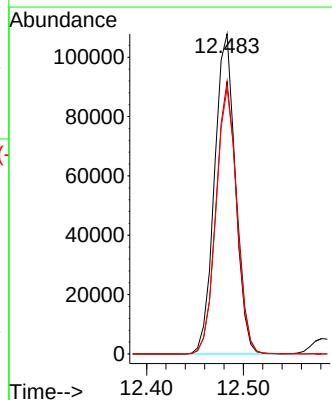
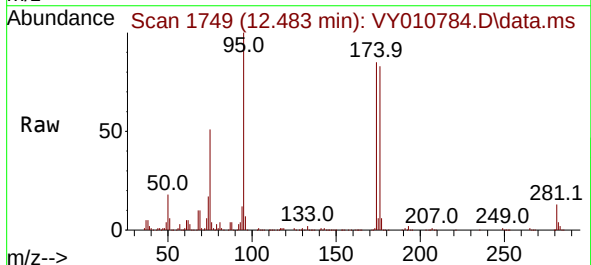
Instrument :
MSVOA_Y
ClientSampleId :

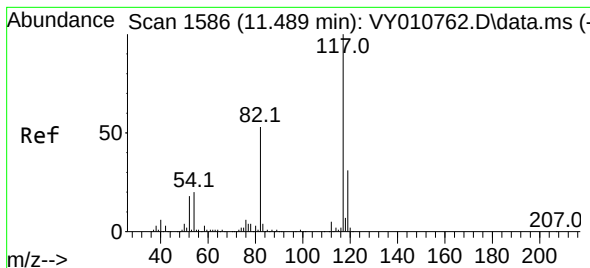
Tgt Ion:107 Resp: 42172
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.766 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 95 Resp: 161001
Ion Ratio Lower Upper
95 100
174 85.1 0.0 177.0
176 82.8 0.0 175.8

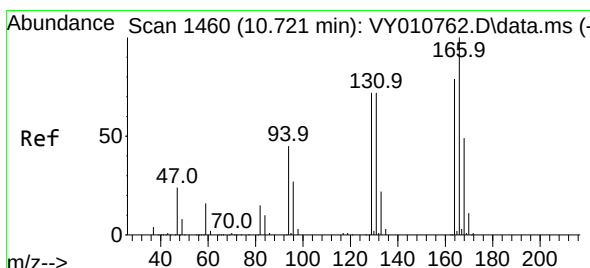
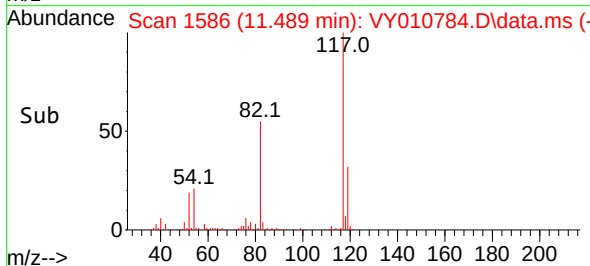
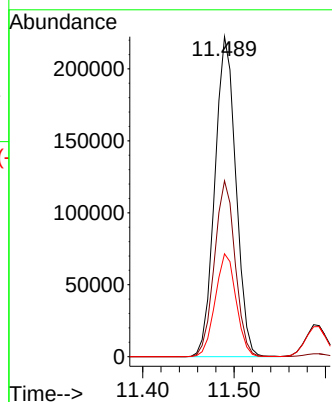
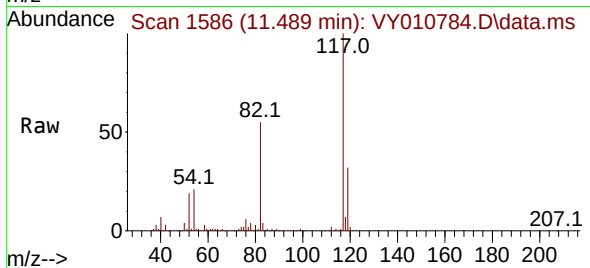




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

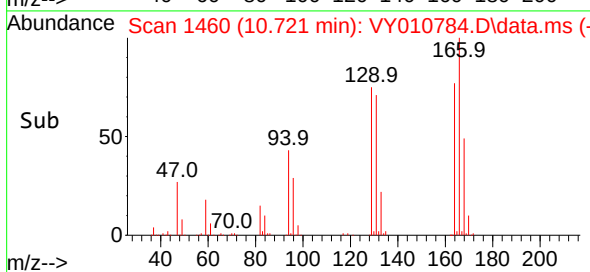
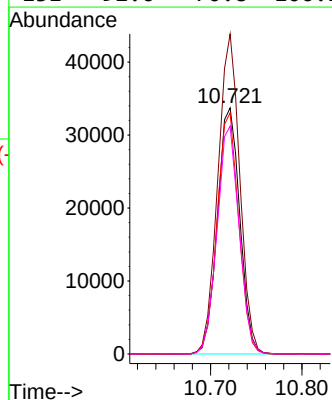
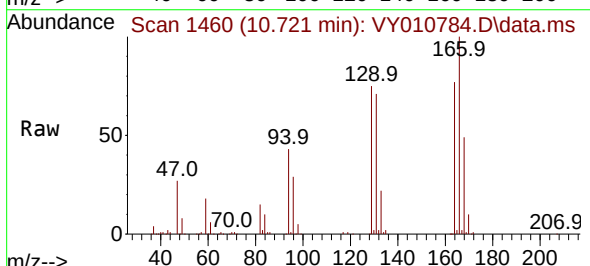
Instrument :
MSVOA_Y
ClientSampleId :

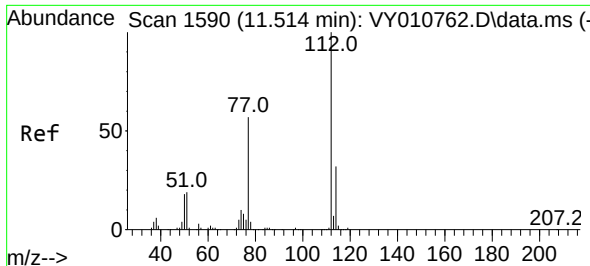
Tgt Ion:117 Resp: 355974
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 20.342 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion:164 Resp: 57416
Ion Ratio Lower Upper
164 100
166 130.0 100.4 150.6
129 98.0 71.4 107.0
131 92.6 70.8 106.2

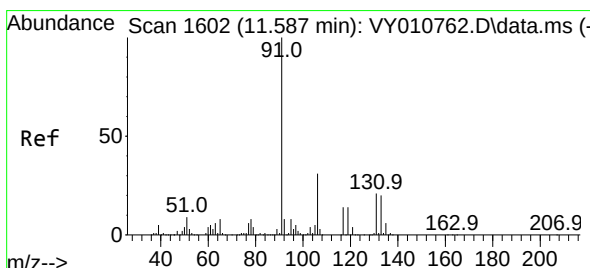
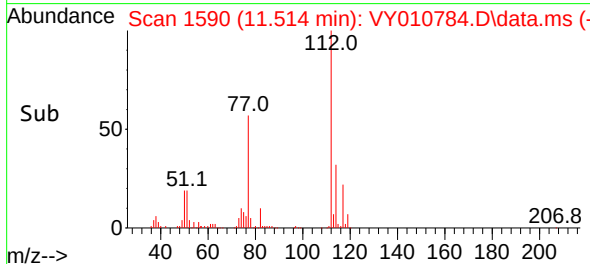
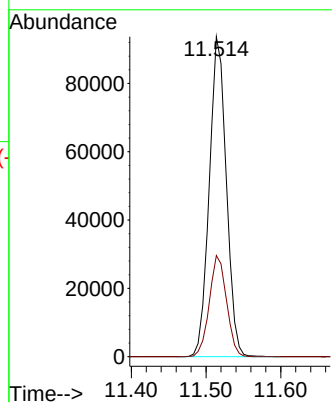
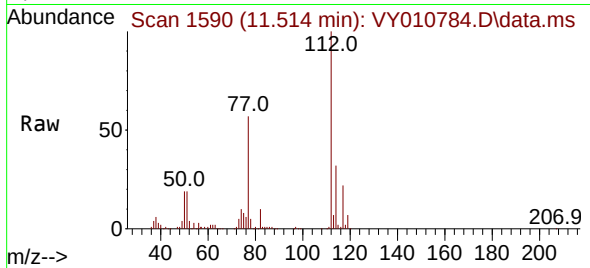




#65
Chlorobenzene
Concen: 20.102 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

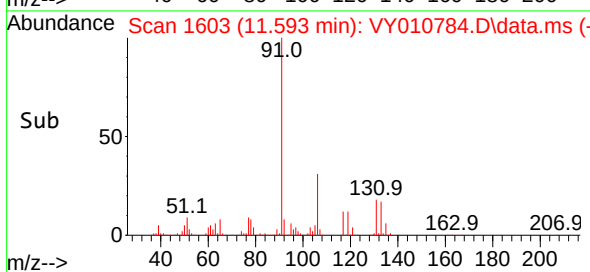
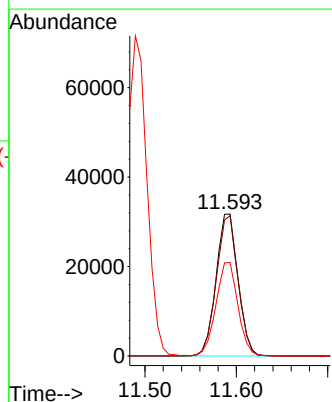
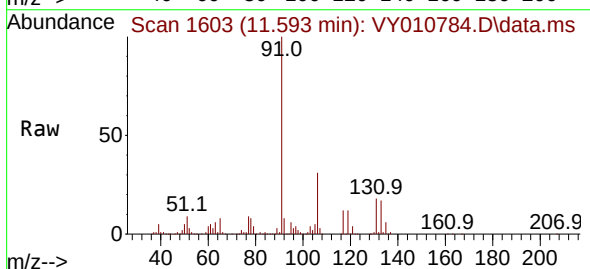
Instrument :
MSVOA_Y
ClientSampleId :

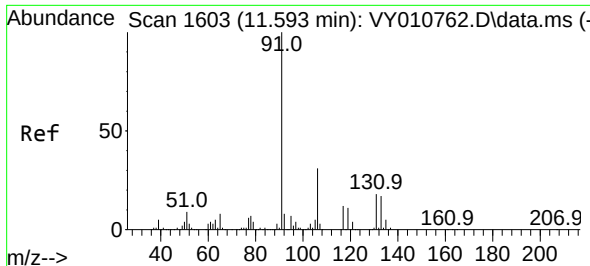
Tgt Ion:112 Resp: 148184
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.600 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion:131 Resp: 52811
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.6
119 66.2 30.8 92.3

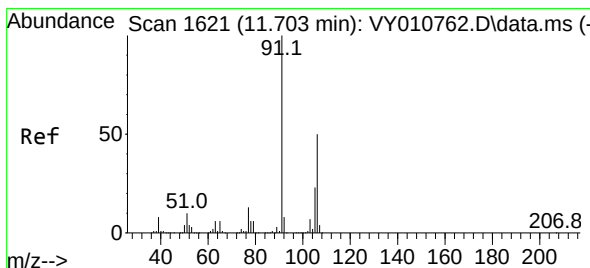
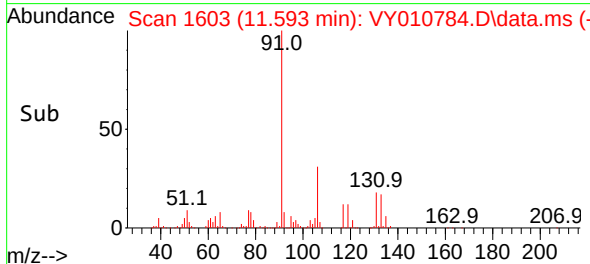
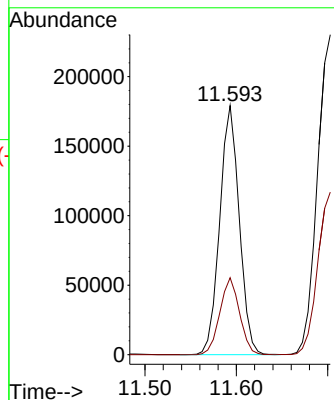
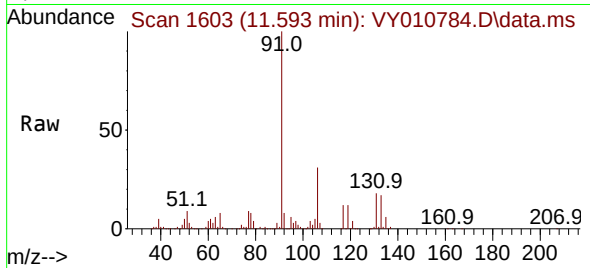




#67
Ethyl Benzene
Concen: 20.065 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

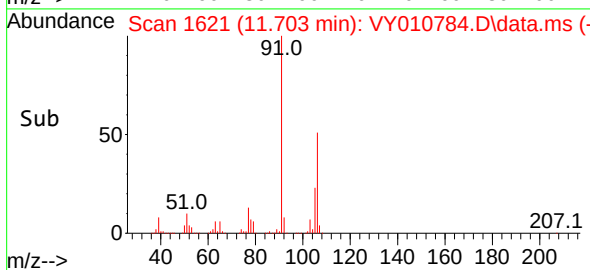
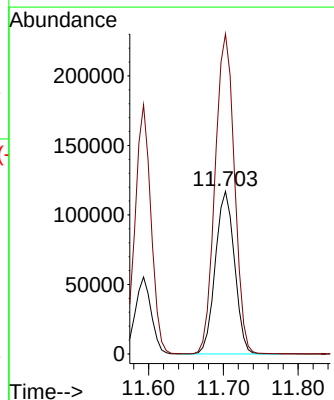
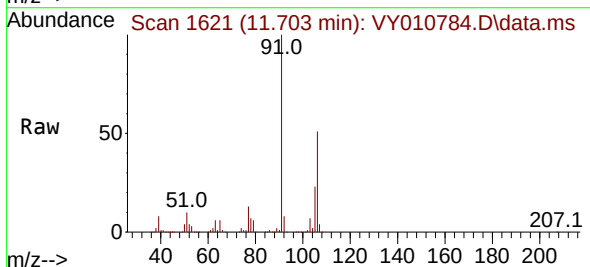
Instrument :
MSVOA_Y
ClientSampleId :

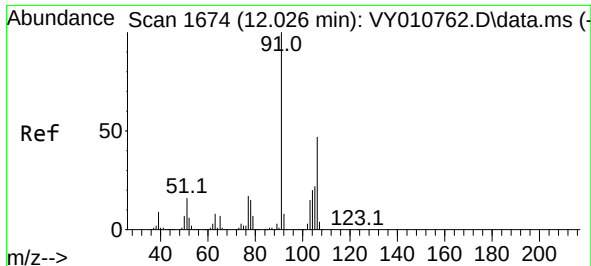
Tgt Ion: 91 Resp: 266190
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7



#68
m/p-Xylenes
Concen: 40.126 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion:106 Resp: 208336
Ion Ratio Lower Upper
106 100
91 199.1 166.6 249.8

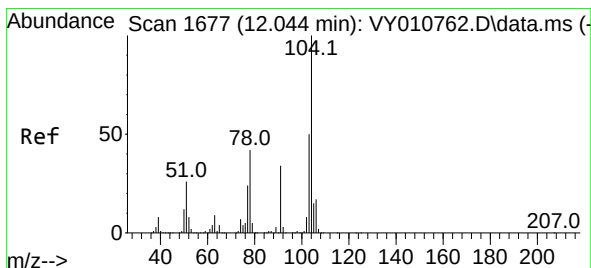
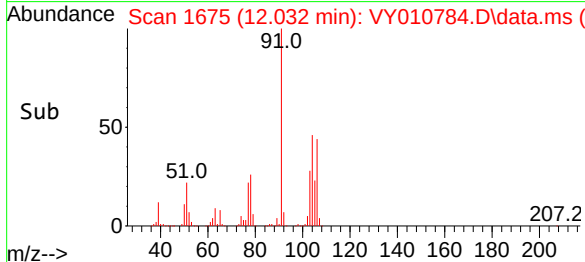
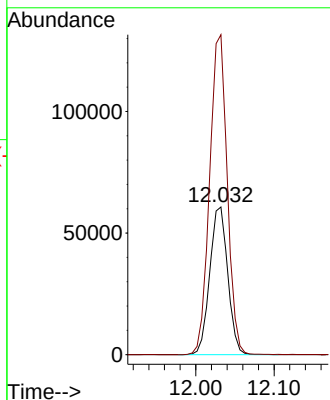
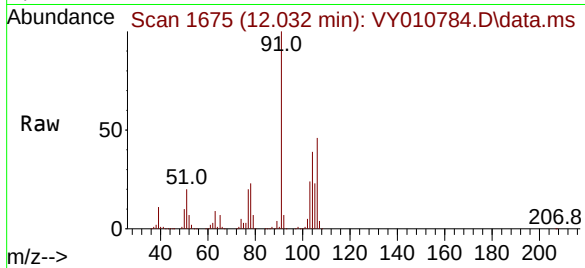




#69
o-Xylene
Concen: 19.910 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

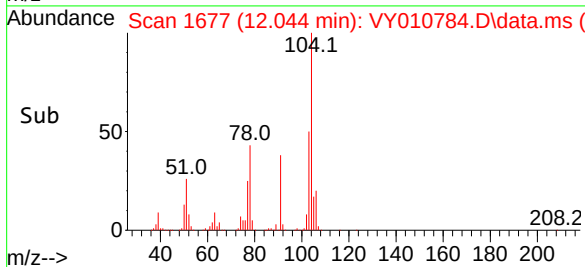
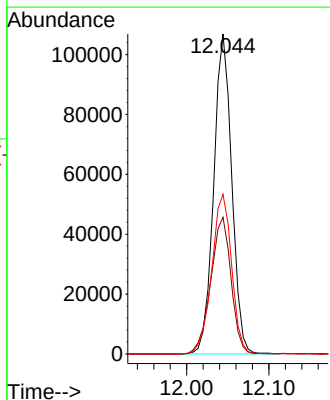
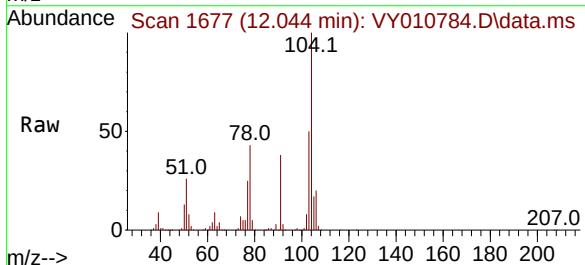
Instrument :
MSVOA_Y
ClientSampleId :

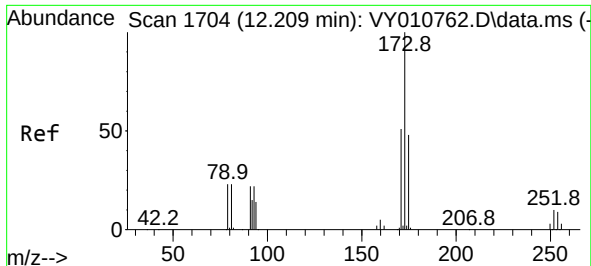
Tgt Ion:106 Resp: 96648
Ion Ratio Lower Upper
106 100
91 212.6 110.3 331.0



#70
Styrene
Concen: 19.919 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion:104 Resp: 162956
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 55.0 44.4 66.6

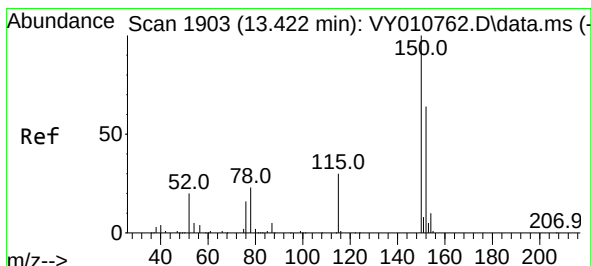
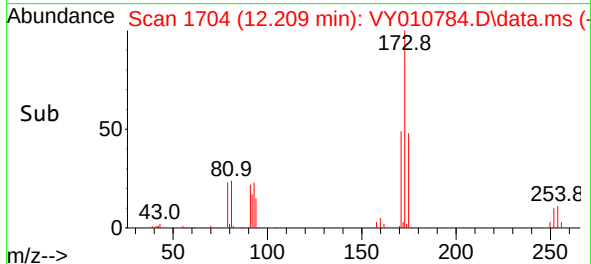
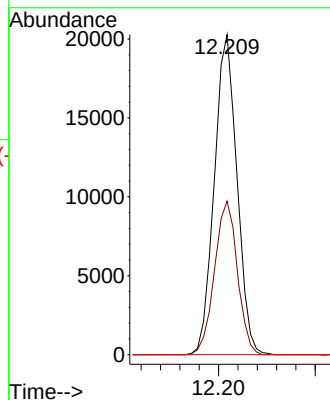
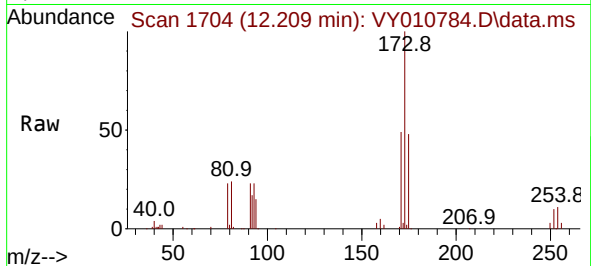




#71
Bromoform
Concen: 20.517 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

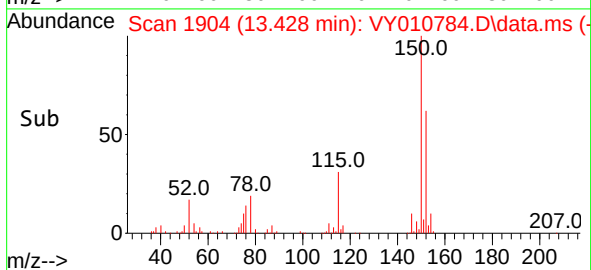
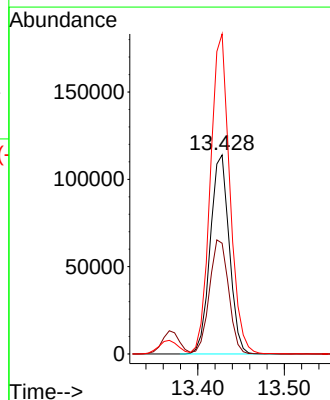
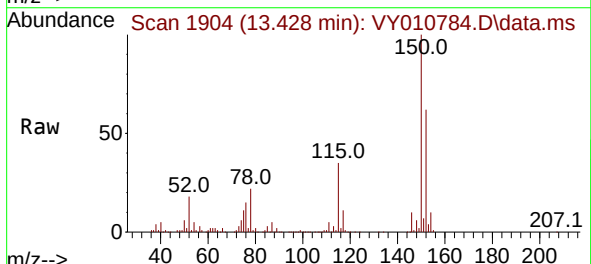
Instrument :
MSVOA_Y
ClientSampleId :

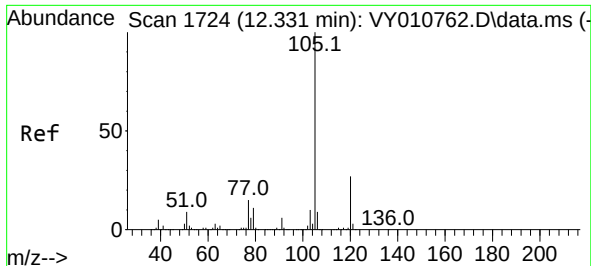
Tgt Ion:173 Resp: 32906
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion:152 Resp: 173572
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 164.4 0.0 347.6

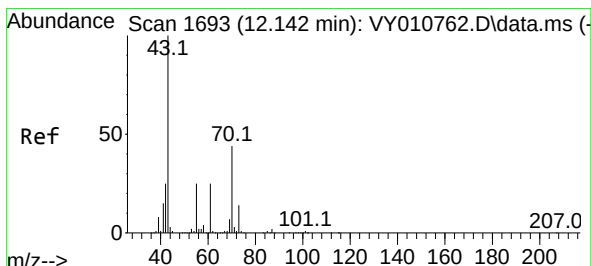
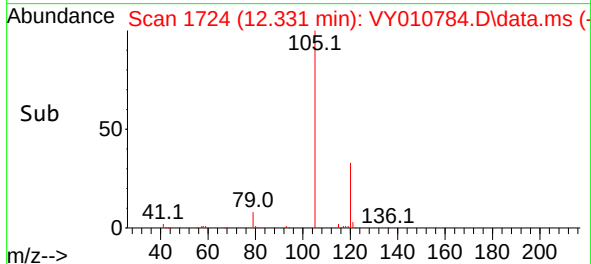
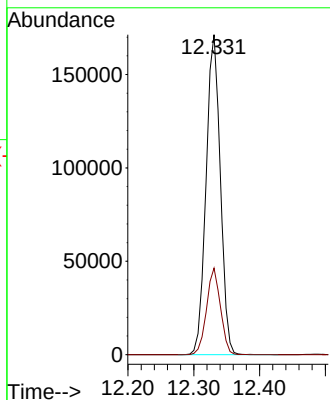
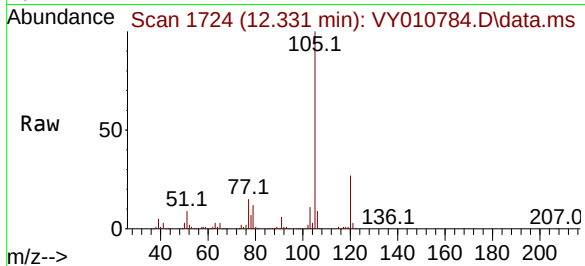




#73
Isopropylbenzene
Concen: 20.234 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

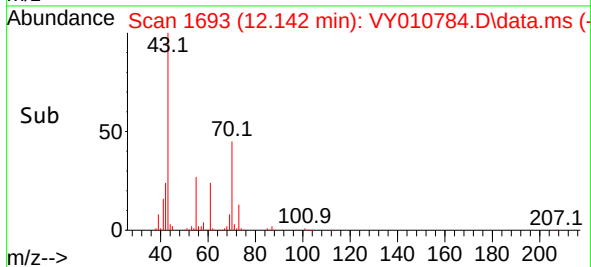
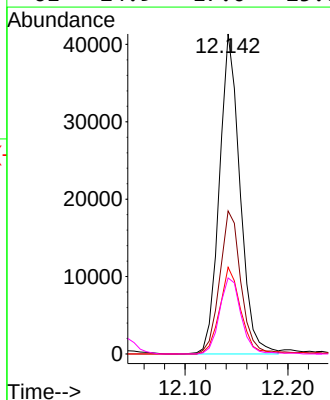
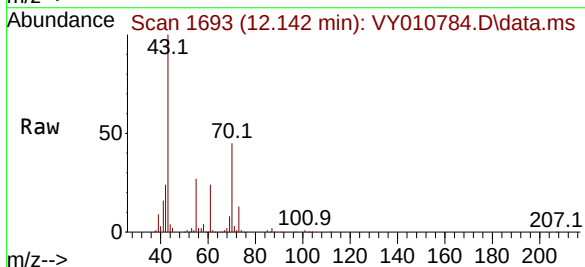
Instrument :
MSVOA_Y
ClientSampleId :

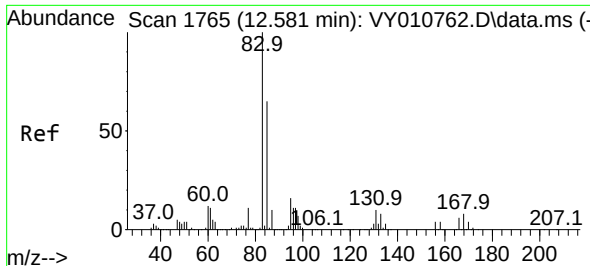
Tgt Ion:105 Resp: 258188
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2



#74
N-ethyl acetate
Concen: 19.630 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 43 Resp: 57567
Ion Ratio Lower Upper
43 100
70 46.7 28.7 43.1#
55 28.2 17.3 25.9#
61 24.9 17.0 25.6

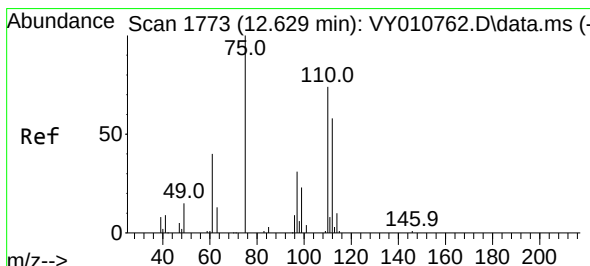
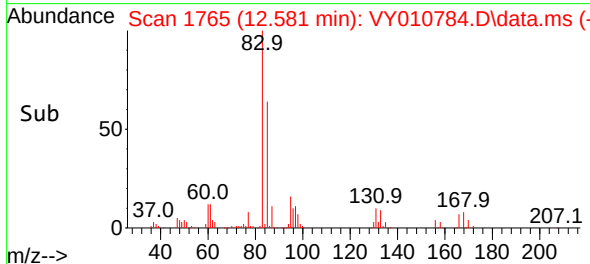
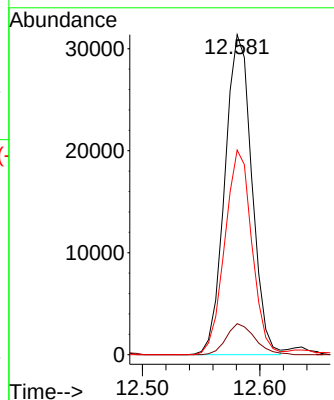
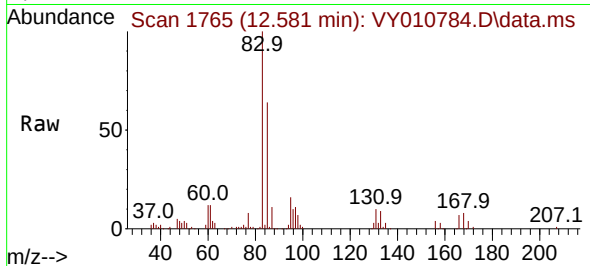




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.005 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010784.D
 Acq: 04 Oct 2022 11:01

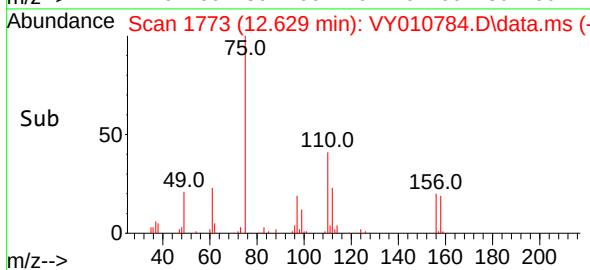
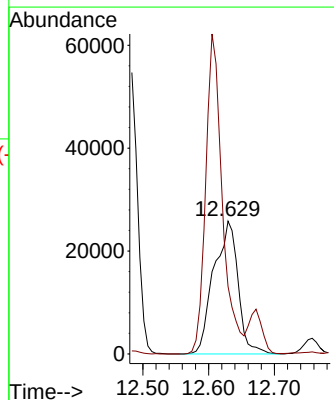
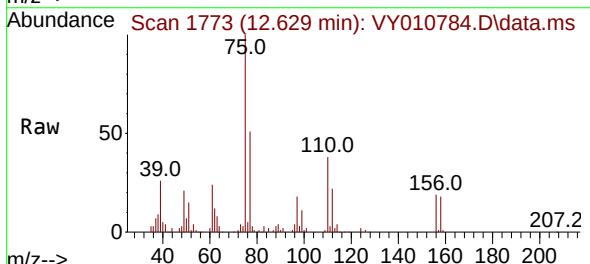
Instrument :
 MSVOA_Y
 ClientSampleId :

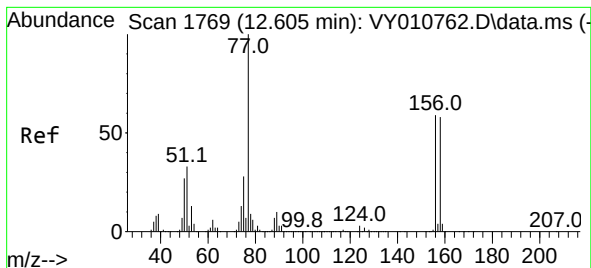
Tgt Ion: 83 Resp: 50076
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.6 16.8
 85 64.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 37.749 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY010784.D
 Acq: 04 Oct 2022 11:01

Tgt Ion: 75 Resp: 66353
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.192 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010784.D

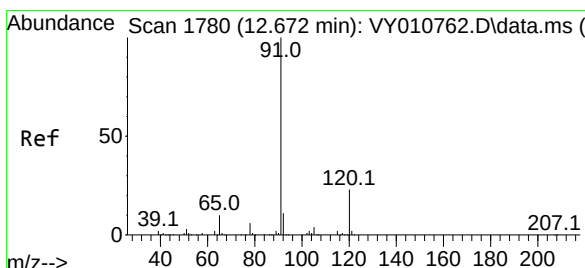
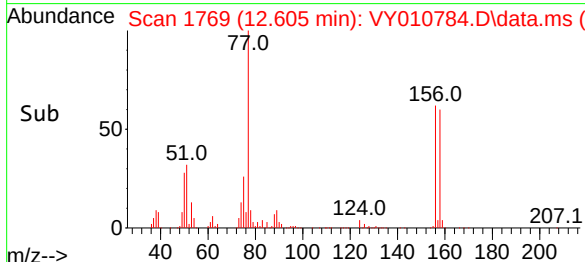
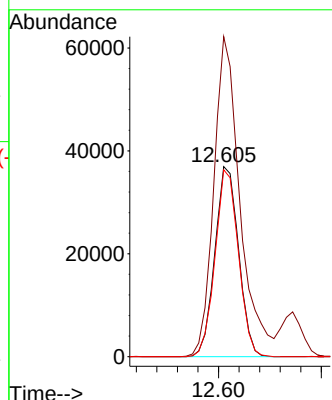
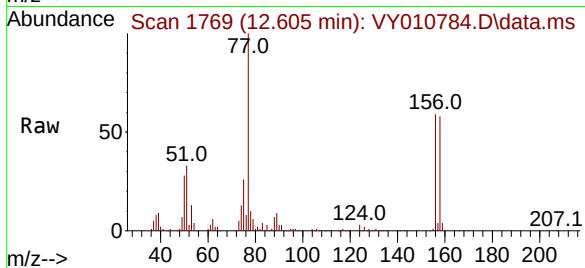
Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	59106
Ion Ratio	Lower	Upper	
156	100		
77	185.9	95.5	286.4
158	96.6	48.0	144.0



#78

n-propylbenzene

Concen: 20.471 ug/l

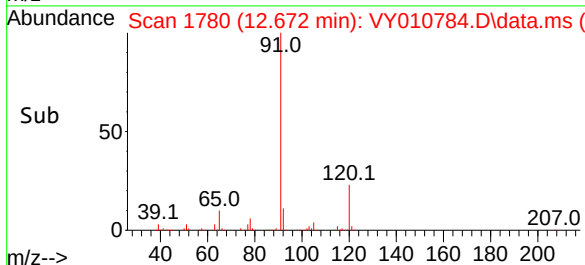
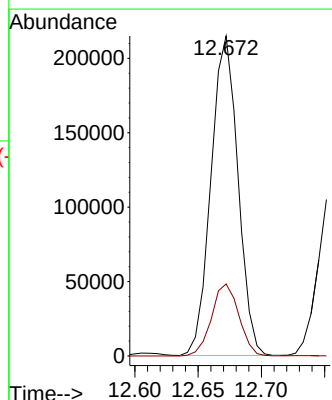
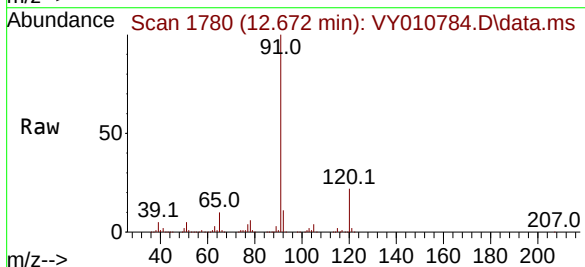
RT: 12.672 min Scan# 1780

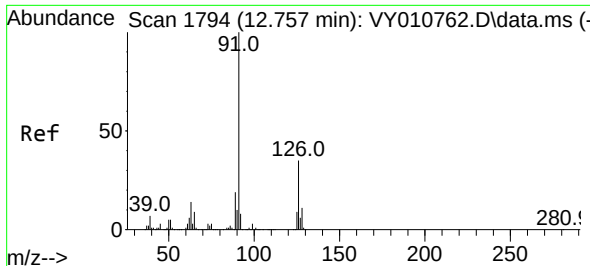
Delta R.T. 0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Tgt Ion:	91	Resp:	318140
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.3	33.9

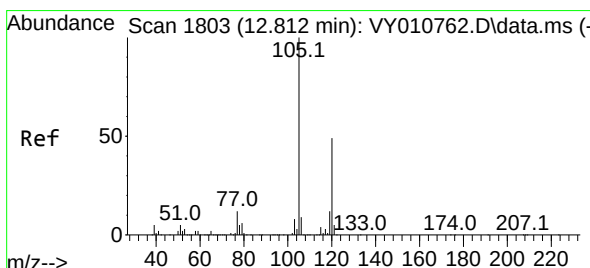
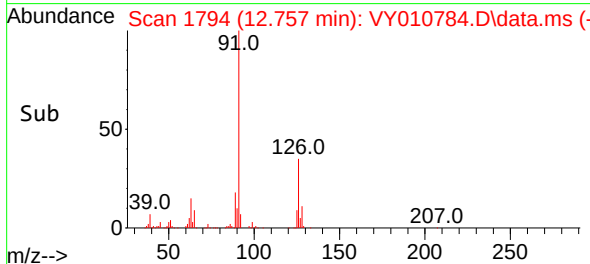
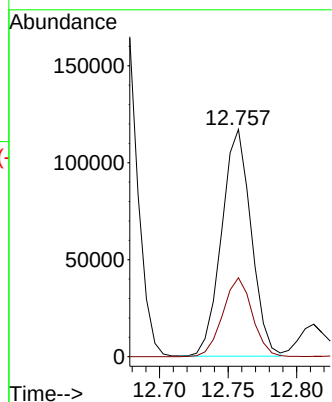
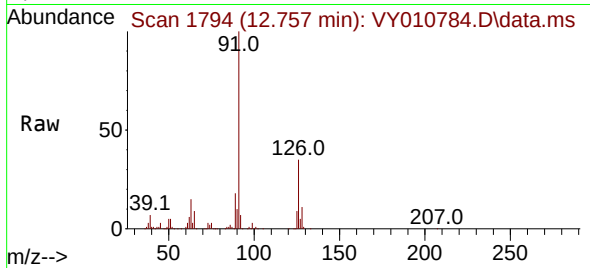




#79
2-Chlorotoluene
Concen: 20.225 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

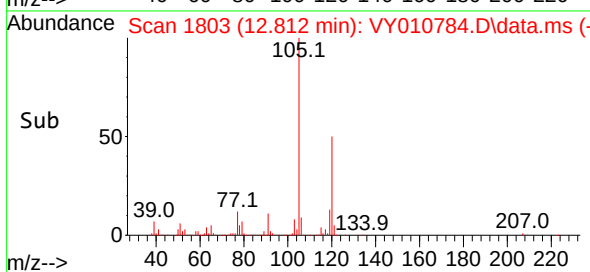
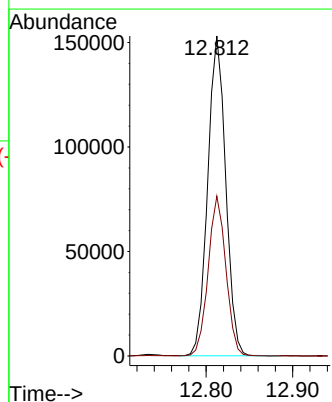
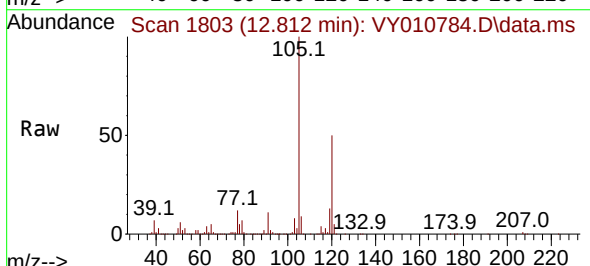
Instrument :
MSVOA_Y
ClientSampleId :

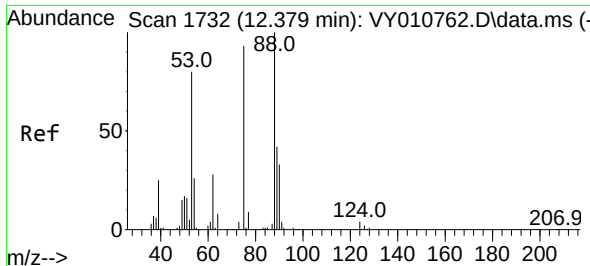
Tgt Ion: 91 Resp: 175846
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.443 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 105 Resp: 220633
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

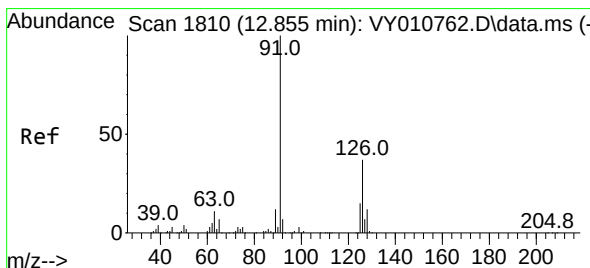
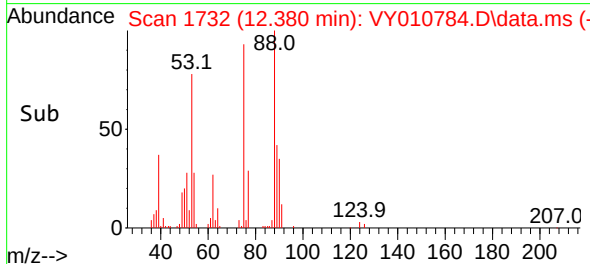
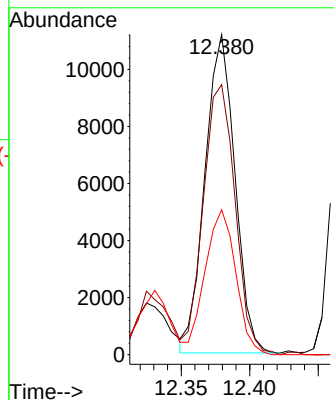
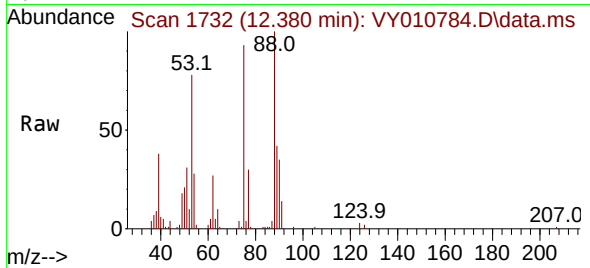




#81
trans-1,4-Dichloro-2-butene
Concen: 20.177 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

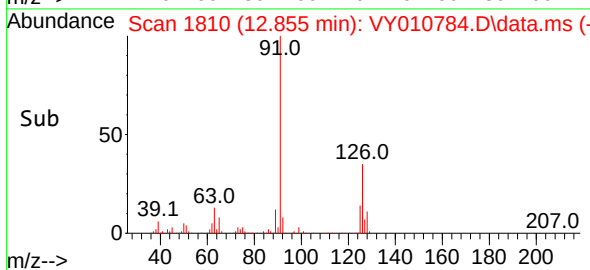
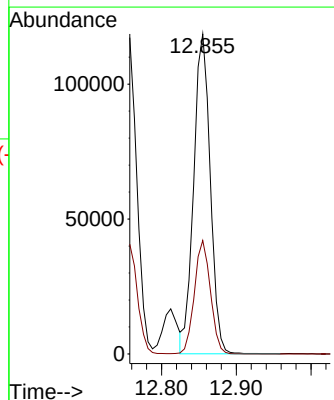
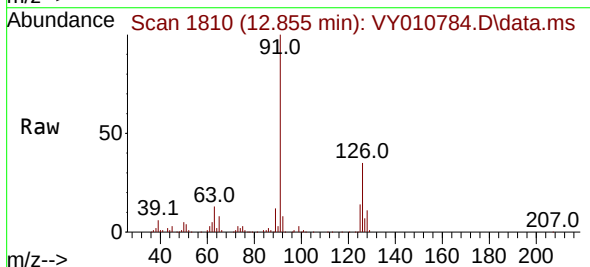
Instrument :
MSVOA_Y
ClientSampleId :

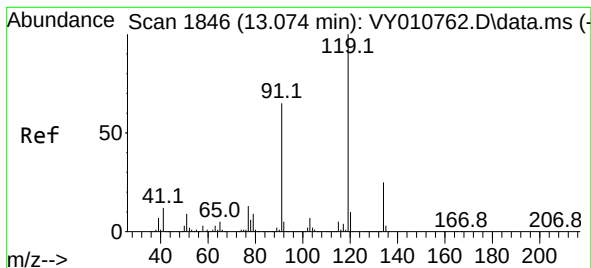
Tgt Ion: 75 Resp: 16978
Ion Ratio Lower Upper
75 100
53 90.3 85.3 127.9
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.004 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 91 Resp: 181863
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.197 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

ClientSampleId :

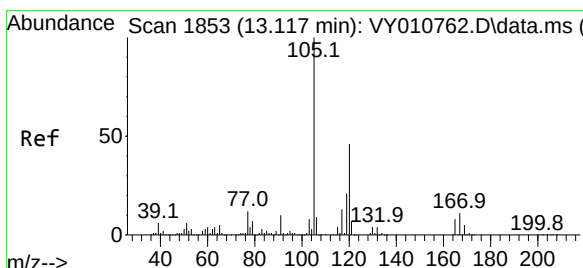
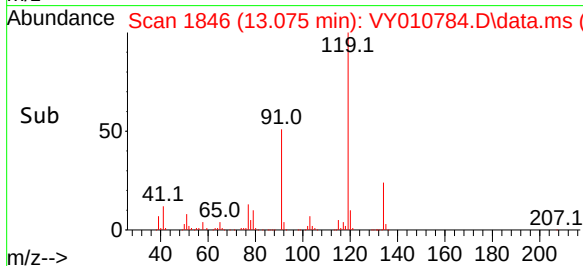
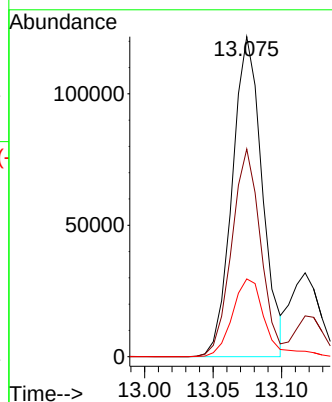
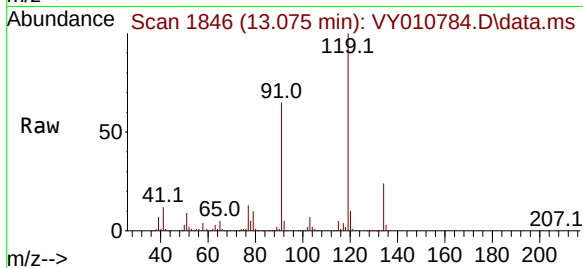
Tgt Ion:119 Resp: 185829

Ion Ratio Lower Upper

119 100

91 62.6 34.8 104.4

134 26.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.651 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010784.D

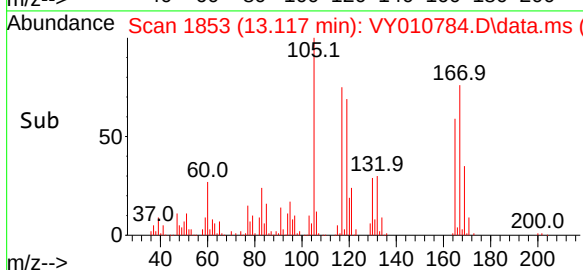
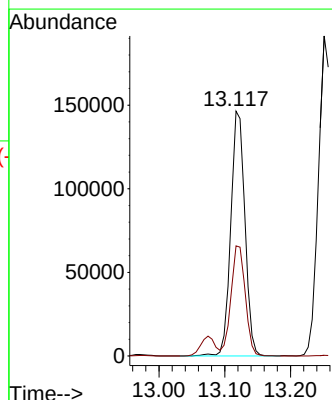
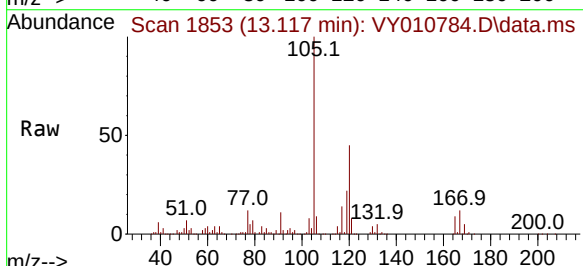
Acq: 04 Oct 2022 11:01

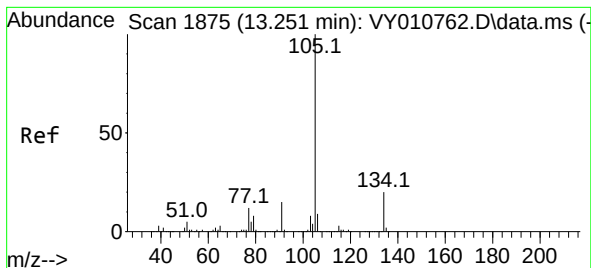
Tgt Ion:105 Resp: 219125

Ion Ratio Lower Upper

105 100

120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.245 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

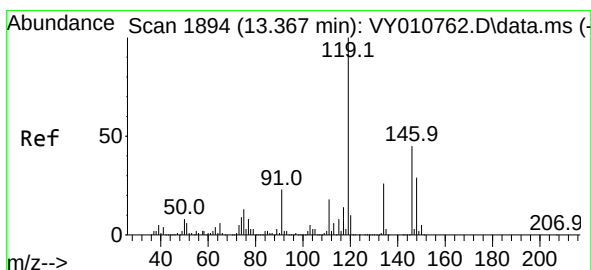
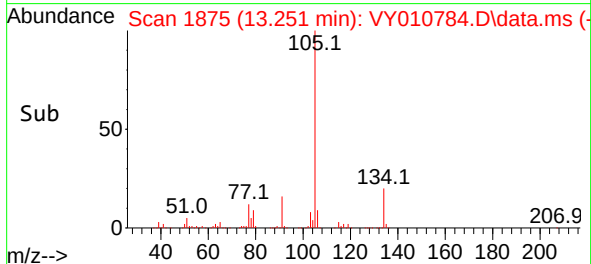
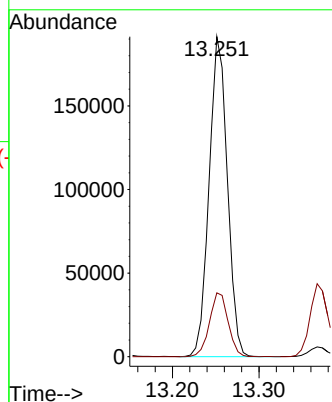
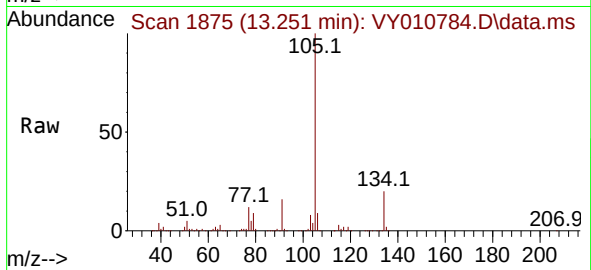
ClientSampleId :

Tgt Ion:105 Resp: 280391

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.217 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

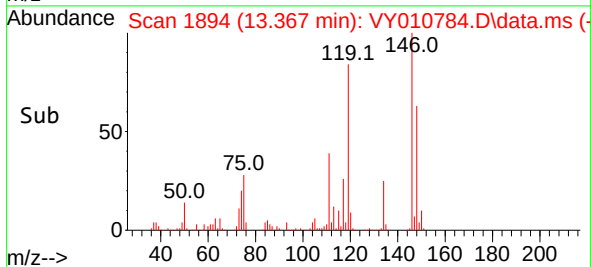
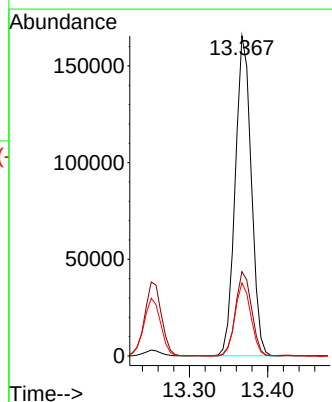
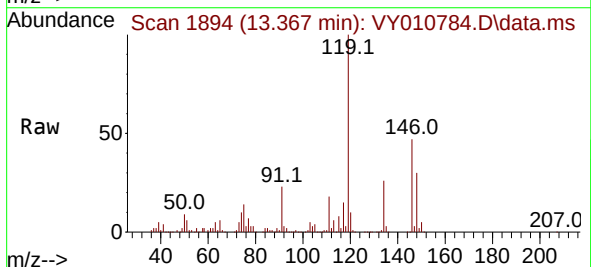
Tgt Ion:119 Resp: 234927

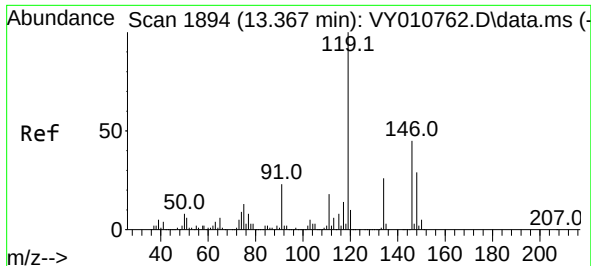
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.6 12.4 37.2

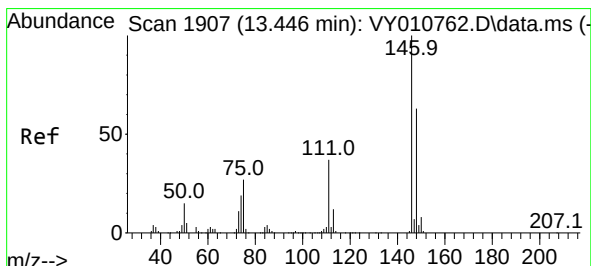
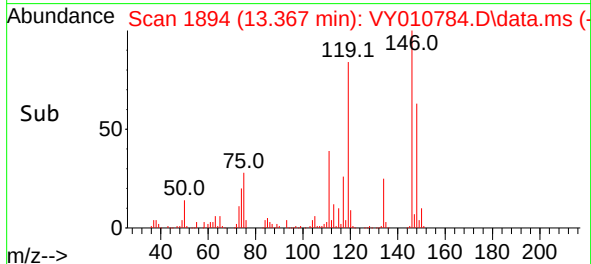
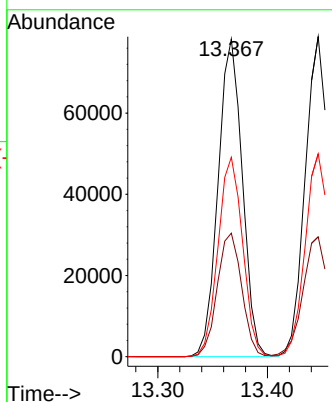
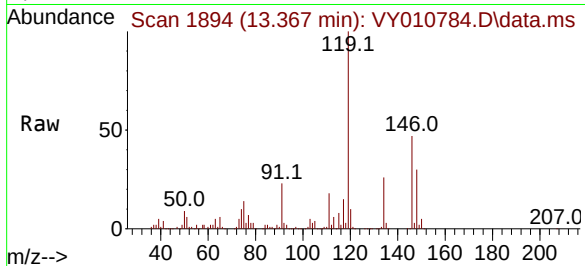




#87
1,3-Dichlorobenzene
Concen: 20.252 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

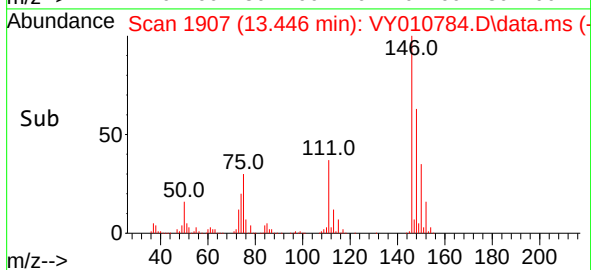
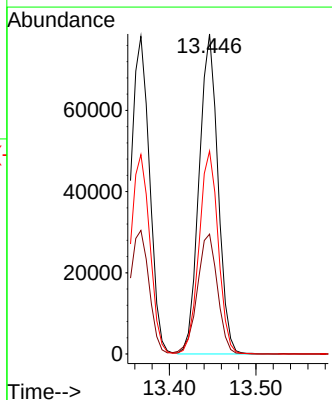
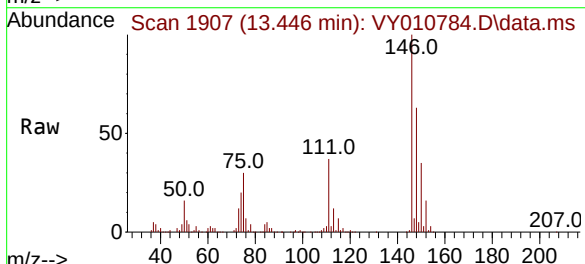
Instrument :
MSVOA_Y
ClientSampleId :

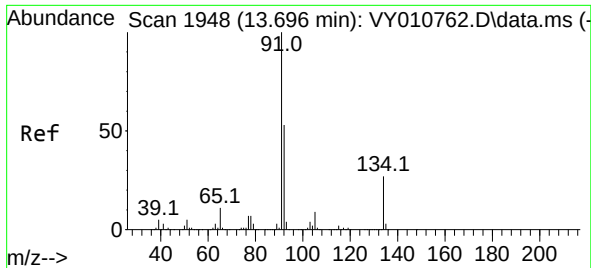
Tgt Ion:146 Resp: 120321
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.282 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion:146 Resp: 119320
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.8
148 64.3 32.6 97.8

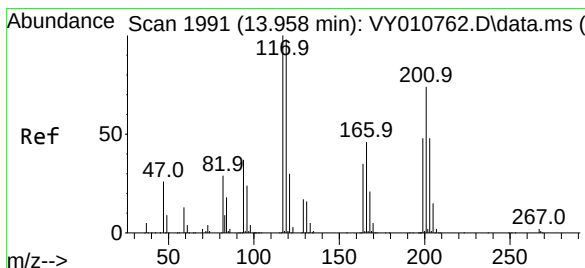
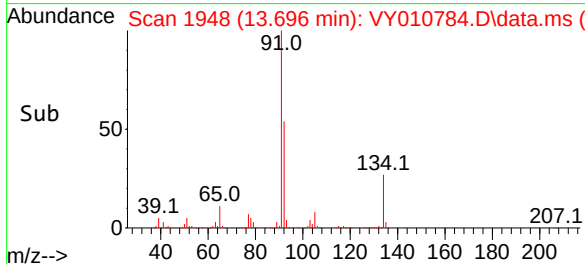
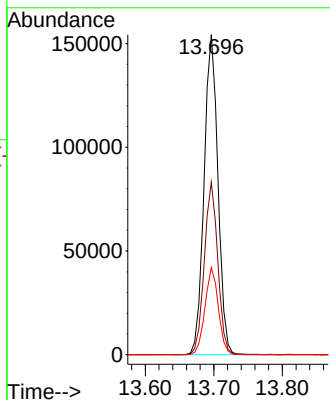
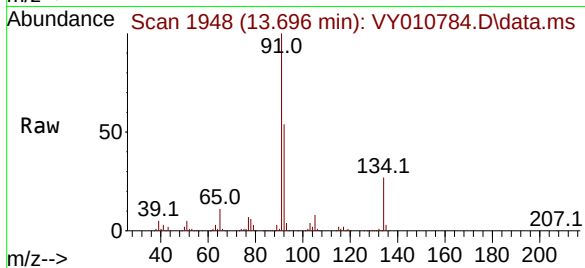




#89
n-Butylbenzene
Concen: 20.303 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

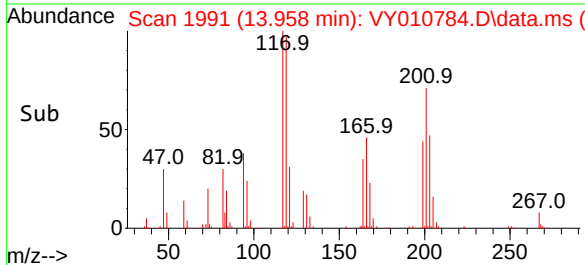
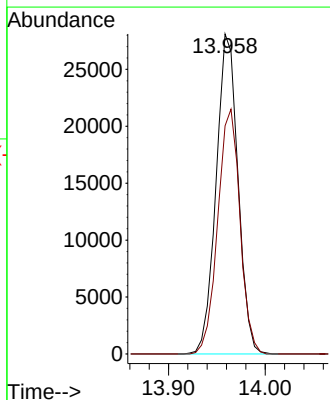
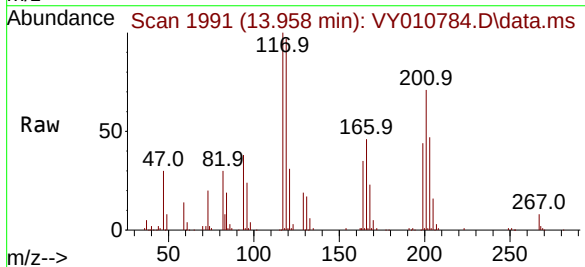
Instrument :
MSVOA_Y
ClientSampleId :

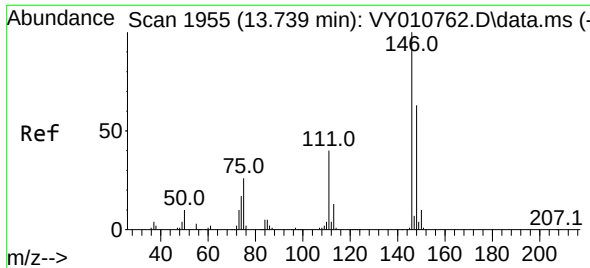
Tgt Ion: 91 Resp: 217098
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 19.817 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 117 Resp: 44046
Ion Ratio Lower Upper
117 100
201 77.7 43.0 128.8

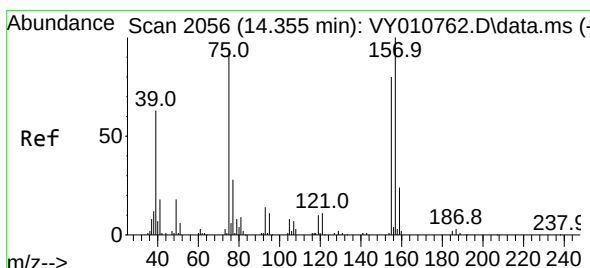
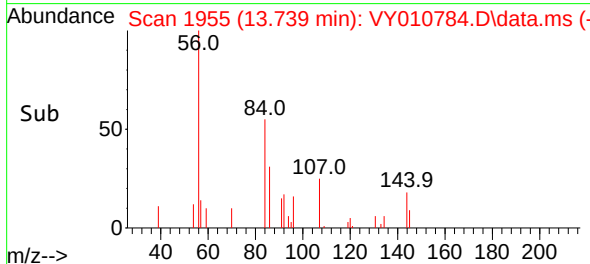
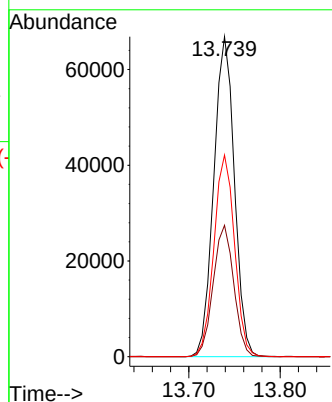
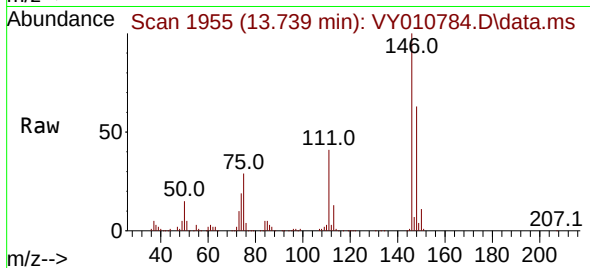




#91
1,2-Dichlorobenzene
Concen: 20.261 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

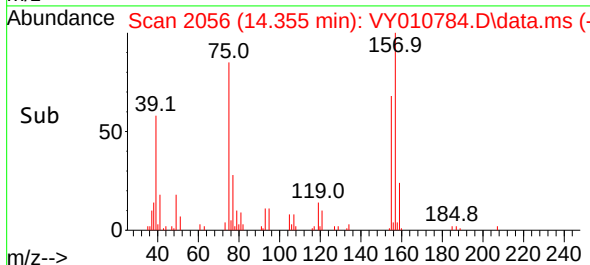
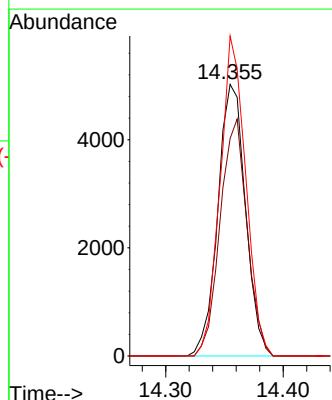
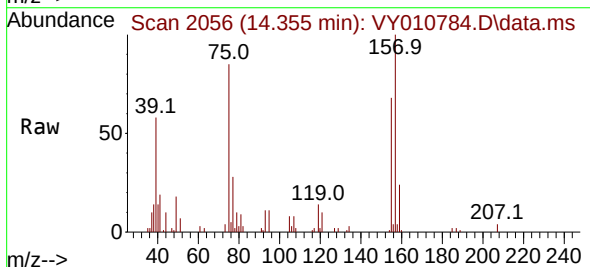
Instrument :
MSVOA_Y
ClientSampleId :

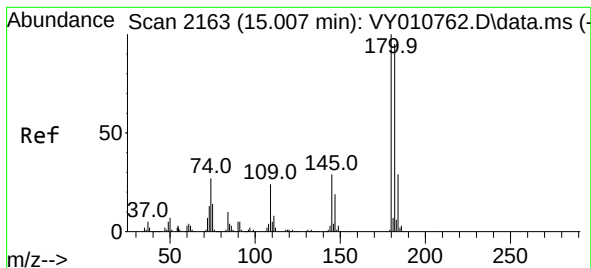
Tgt Ion:146 Resp: 104921
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.442 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion: 75 Resp: 8220
Ion Ratio Lower Upper
75 100
155 84.8 38.0 113.9
157 109.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.566 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

Instrument :

MSVOA_Y

ClientSampleId :

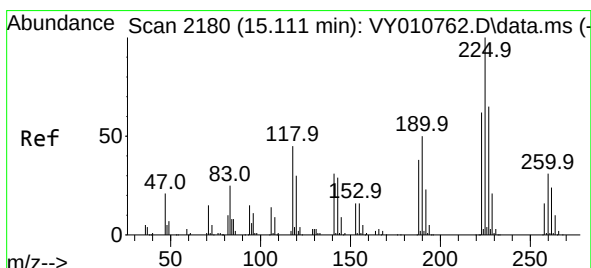
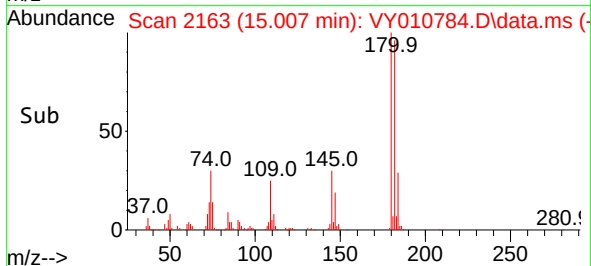
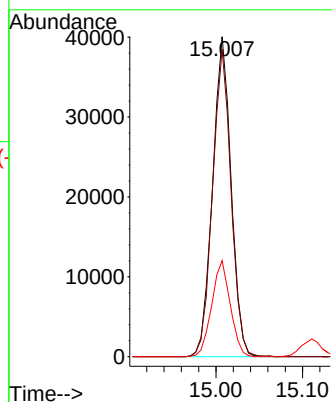
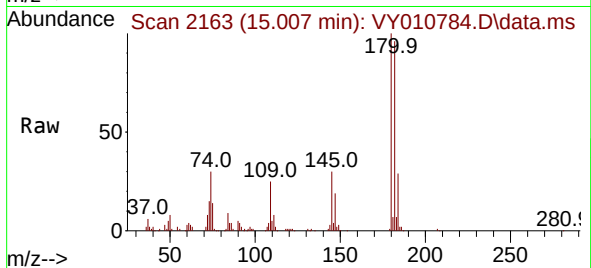
Tgt Ion:180 Resp: 59450

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.9

145 30.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.245 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010784.D

Acq: 04 Oct 2022 11:01

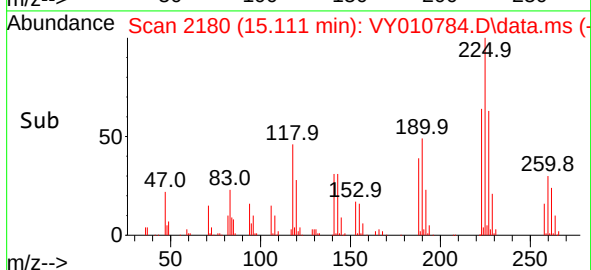
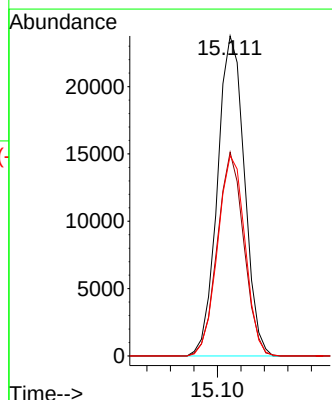
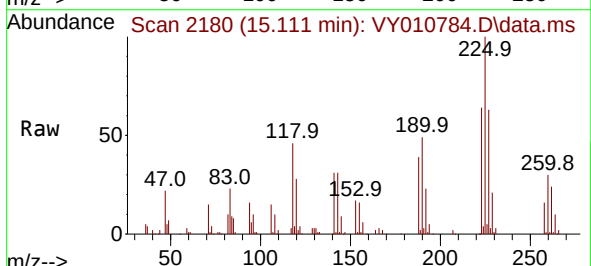
Tgt Ion:225 Resp: 37927

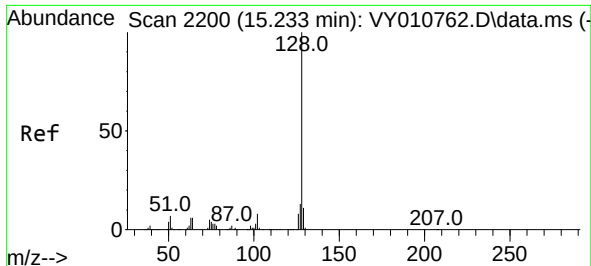
Ion Ratio Lower Upper

225 100

223 62.7 30.8 92.3

227 63.6 31.6 94.7

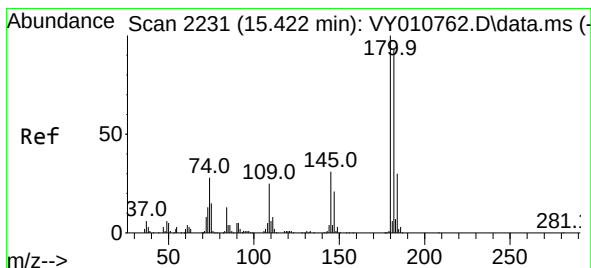
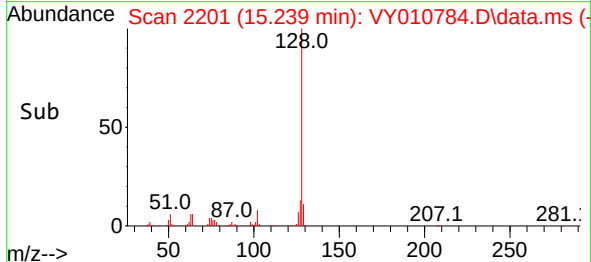
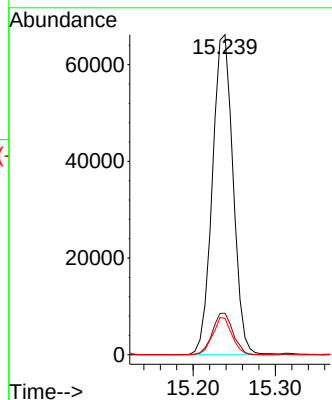
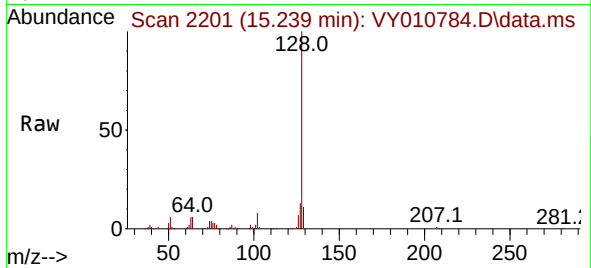




#95
Naphthalene
Concen: 19.953 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 115549
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.605 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010784.D
Acq: 04 Oct 2022 11:01

Tgt Ion:180 Resp: 50781
Ion Ratio Lower Upper
180 100
182 97.0 47.3 141.9
145 32.3 15.3 45.9

