

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009234.D
 Acq On : 17 Jun 2022 18:00
 Operator : KP/MD
 Sample : N3383-03MSD
 Misc : 6.87g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 17 22:56:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	165772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	271359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	211989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	66483	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	91985	53.120	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.240%	
35) Dibromofluoromethane	7.710	113	66088	38.845	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 77.700%	
50) Toluene-d8	10.173	98	306750	47.365	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.720%	
62) 4-Bromofluorobenzene	12.477	95	82929	36.034	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 72.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	62577	49.868	ug/l	96
3) Chloromethane	2.101	50	70123	45.105	ug/l	95
4) Vinyl Chloride	2.241	62	79000	48.410	ug/l	99
5) Bromomethane	2.631	94	55156	48.110	ug/l	98
6) Chloroethane	2.778	64	50678	49.628	ug/l	95
7) Trichlorofluoromethane	3.107	101	134032	51.417	ug/l	97
8) Diethyl Ether	3.515	74	54684	55.286	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.881	101	80202	50.038	ug/l	95
10) Methyl Iodide	4.076	142	108657	53.069	ug/l	88
11) Tert butyl alcohol	4.948	59	51482	187.394	ug/l #	93
12) 1,1-Dichloroethene	3.857	96	82325	52.189	ug/l	82
13) Acrolein	3.717	56	7713	150.181	ug/l	92
14) Allyl chloride	4.460	41	144867	50.891	ug/l	92
15) Acrylonitrile	5.155	53	154992	292.974	ug/l	97
16) Acetone	3.936	43	139054	318.787	ug/l	92
17) Carbon Disulfide	4.180	76	227234	49.759	ug/l	99
18) Methyl Acetate	4.460	43	77111	62.082	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	280353	58.905	ug/l	97
20) Methylene Chloride	4.698	84	105455	53.938	ug/l	93
21) trans-1,2-Dichloroethene	5.204	96	95468	51.651	ug/l	88
22) Diisopropyl ether	6.106	45	318298	54.229	ug/l #	85
23) Vinyl Acetate	6.100	43	156388	42.355	ug/l #	76
24) 1,1-Dichloroethane	5.997	63	179465	54.112	ug/l	97
25) 2-Butanone	6.978	43	196299	284.392	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	146155	49.735	ug/l	95
27) cis-1,2-Dichloroethene	6.972	96	114513	52.826	ug/l	87
28) Bromochloromethane	7.320	49	76467	53.791	ug/l #	83
29) Tetrahydrofuran	7.338	42	134779	294.081	ug/l	90
30) Chloroform	7.496	83	180306	52.852	ug/l	98
31) Cyclohexane	7.777	56	124168	40.030	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	154291	51.437	ug/l	96
36) 1,1-Dichloropropene	7.911	75	126761	48.436	ug/l	97
37) Ethyl Acetate	7.063	43	68230	43.812	ug/l #	94
38) Carbon Tetrachloride	7.893	117	134559	49.724	ug/l	98
39) Methylcyclohexane	9.179	83	98710	31.285	ug/l	91
40) Benzene	8.155	78	397872	52.061	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.332	41	121888	139.931	ug/l	#	1
42) 1,2-Dichloroethane	8.228	62	119909	53.799	ug/l		91
43) Isopropyl Acetate	8.264	43	152477	52.935	ug/l	#	92
44) Trichloroethene	8.935	130	177980	81.473	ug/l		97
45) 1,2-Dichloropropane	9.209	63	100428	51.842	ug/l		93
46) Dibromomethane	9.301	93	58714	52.690	ug/l		98
47) Bromodichloromethane	9.490	83	136971	51.573	ug/l		99
48) Methyl methacrylate	9.289	41	66769	51.933	ug/l	#	88
49) 1,4-Dioxane	9.289	88	16908	1066.685	ug/l	#	86
51) 4-Methyl-2-Pentanone	10.063	43	422468	278.822	ug/l		91
52) Toluene	10.240	92	234050	47.964	ug/l		95
53) t-1,3-Dichloropropene	10.459	75	135158	48.515	ug/l		97
54) cis-1,3-Dichloropropene	9.923	75	155786	49.513	ug/l	#	88
55) 1,1,2-Trichloroethane	10.642	97	85209	54.035	ug/l		98
56) Ethyl methacrylate	10.508	69	107834	50.443	ug/l	#	83
57) 1,3-Dichloropropane	10.782	76	137884	51.185	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.776	63	239690	258.667	ug/l		95
59) 2-Hexanone	10.825	43	291294	280.238	ug/l		90
60) Dibromochloromethane	10.977	129	96370	49.916	ug/l		100
61) 1,2-Dibromoethane	11.081	107	77926	50.704	ug/l		100
64) Tetrachloroethene	10.715	164	171217	87.181	ug/l		96
65) Chlorobenzene	11.514	112	227943	49.637	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.587	131	89682	53.326	ug/l		98
67) Ethyl Benzene	11.587	91	400632	49.996	ug/l		97
68) m/p-Xylenes	11.697	106	307953	97.478	ug/l		93
69) o-Xylene	12.026	106	150875	50.404	ug/l		92
70) Styrene	12.038	104	243462	48.485	ug/l		95
71) Bromoform	12.203	173	56386	52.492	ug/l	#	99
73) Isopropylbenzene	12.325	105	328355	65.622	ug/l		99
74) N-amyl acetate	12.142	43	89673	64.246	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	12.575	83	16993	17.159	ug/l		98
76) 1,2,3-Trichloropropane	12.630	75	107970	147.081	ug/l	#	100
77) Bromobenzene	12.605	156	83547	67.960	ug/l		95
78) n-propylbenzene	12.666	91	341755	56.448	ug/l		97
79) 2-Chlorotoluene	12.751	91	209574	61.437	ug/l		95
80) 1,3,5-Trimethylbenzene	12.806	105	254183	60.777	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.374	75	29949	81.305	ug/l	#	66
82) 4-Chlorotoluene	12.849	91	208160	58.483	ug/l		95
83) tert-Butylbenzene	13.069	119	179216	48.739	ug/l		96
84) 1,2,4-Trimethylbenzene	13.117	105	293620	71.527	ug/l		97
85) sec-Butylbenzene	13.251	105	222350	40.837	ug/l		98
86) p-Isopropyltoluene	13.367	119	186219	41.214	ug/l		98
87) 1,3-Dichlorobenzene	13.361	146	117902	49.725	ug/l		99
88) 1,4-Dichlorobenzene	13.440	146	119407	49.611	ug/l		98
89) n-Butylbenzene	13.690	91	139324	32.608	ug/l		95
90) Hexachloroethane	13.959	117	34471	40.460	ug/l		84
91) 1,2-Dichlorobenzene	13.733	146	107848	50.300	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12512	70.019	ug/l		80
93) 1,2,4-Trichlorobenzene	15.007	180	27040	20.058	ug/l		95
94) Hexachlorobutadiene	15.111	225	8843	11.935	ug/l		98
95) Naphthalene	15.233	128	1035692	368.341	ug/l		99
96) 1,2,3-Trichlorobenzene	15.422	180	21433	18.065	ug/l		95

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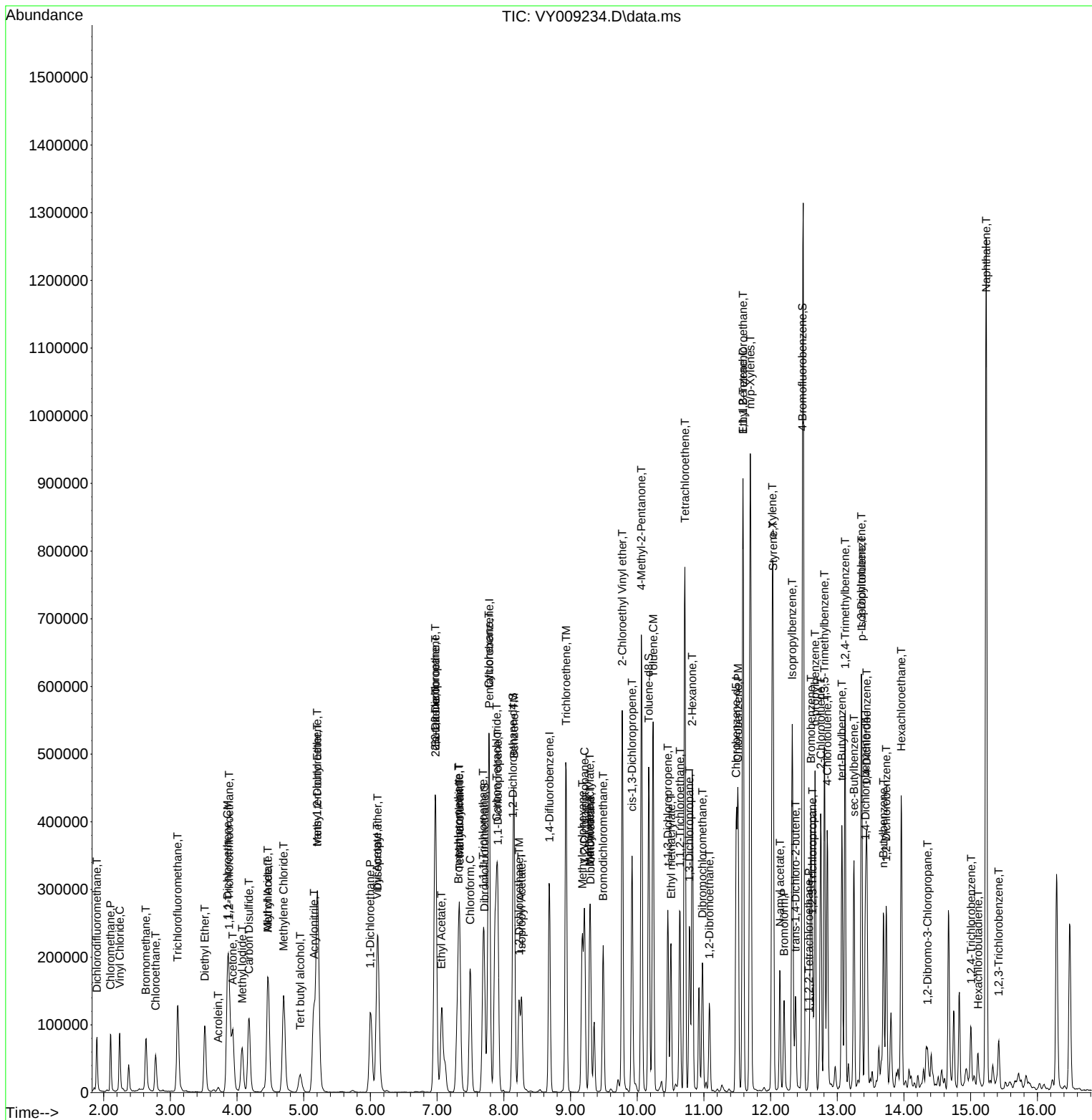
Instrument :
MSVOA_Y
ClientSampleId :

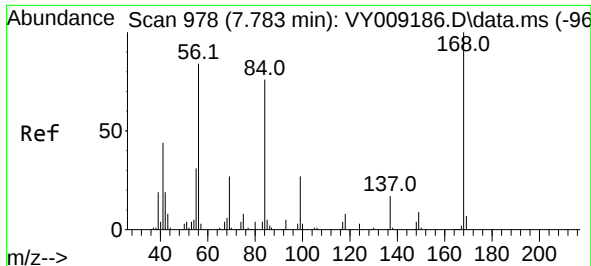
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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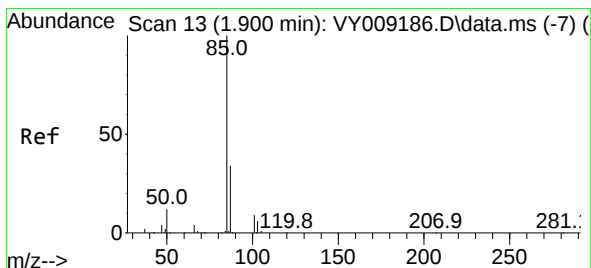
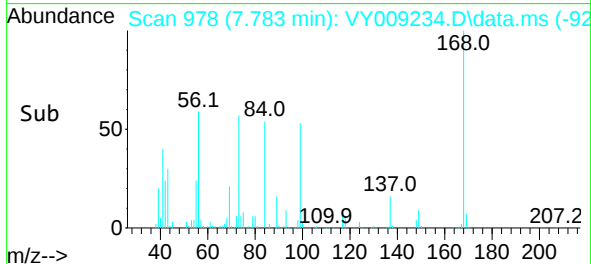
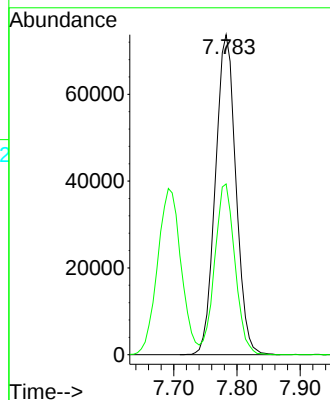
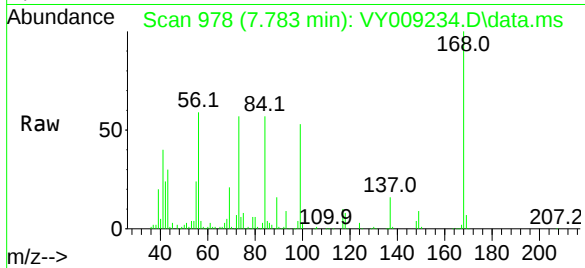




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009234.D
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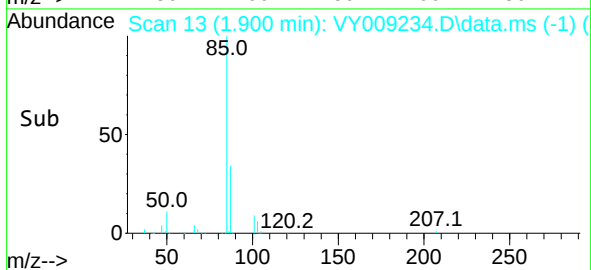
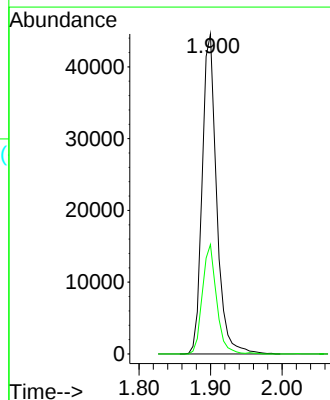
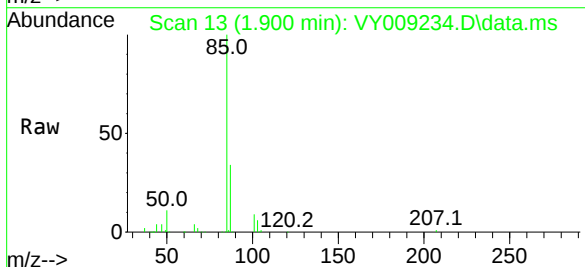
Instrument :
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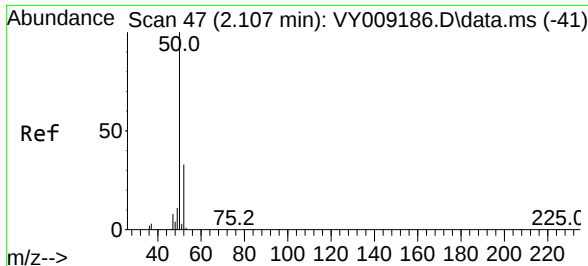
Tgt Ion:168 Resp: 165772
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 49.868 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 85 Resp: 62577
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.2

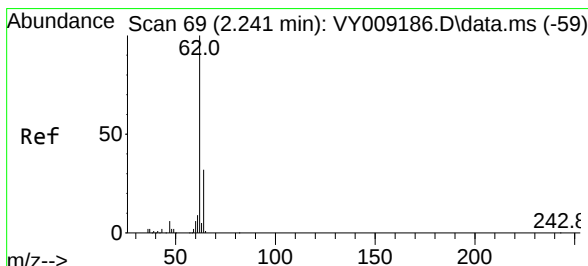
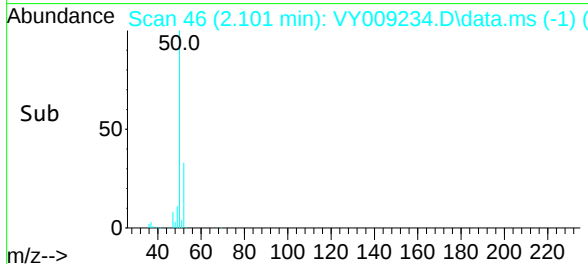
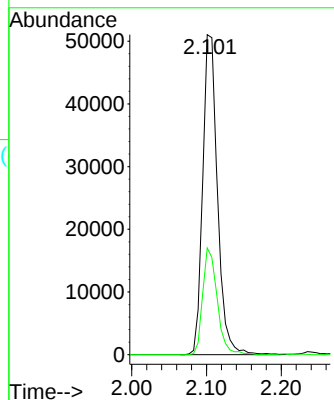
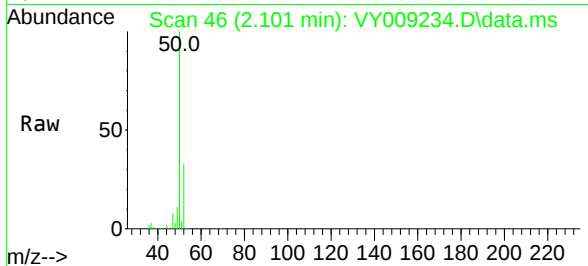




#3
Chloromethane
Concen: 45.105 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

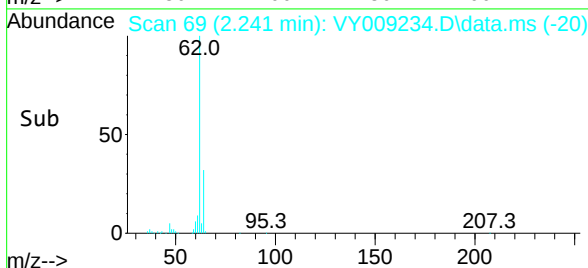
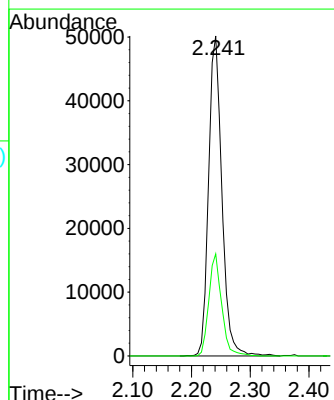
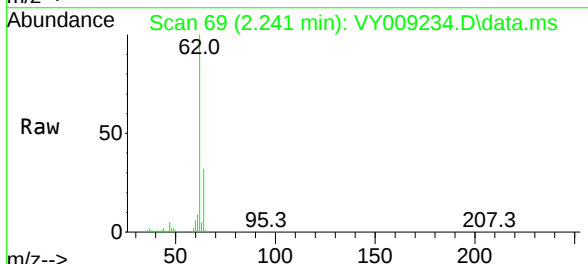
Instrument :
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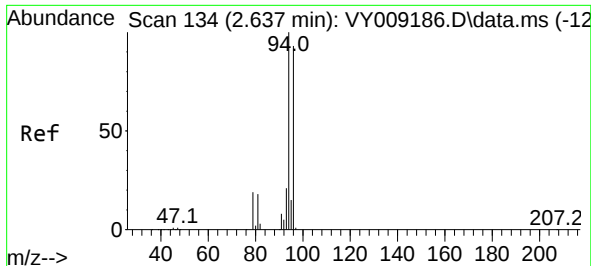
Tgt Ion: 50 Resp: 70123
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 48.410 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 62 Resp: 79000
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

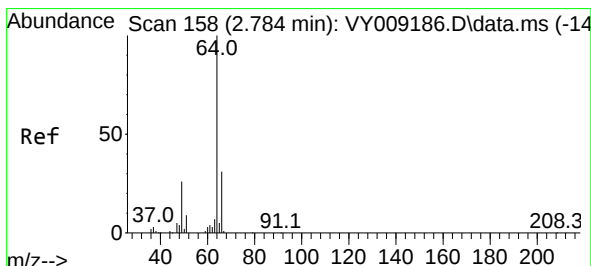
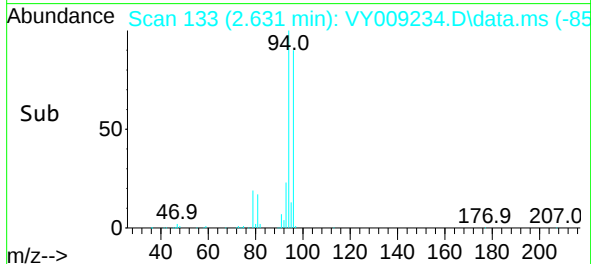
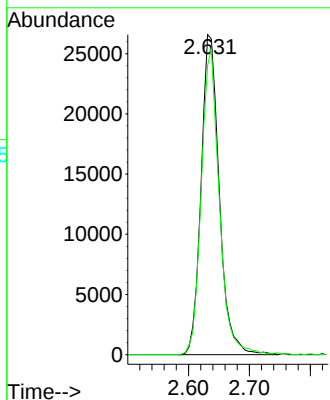
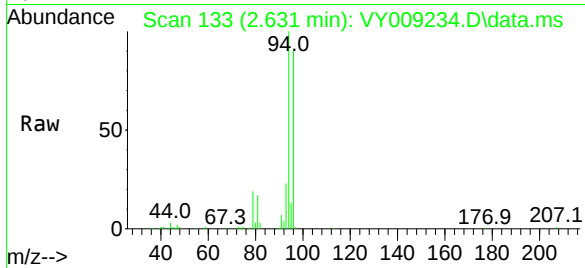




#5
Bromomethane
Concen: 48.110 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

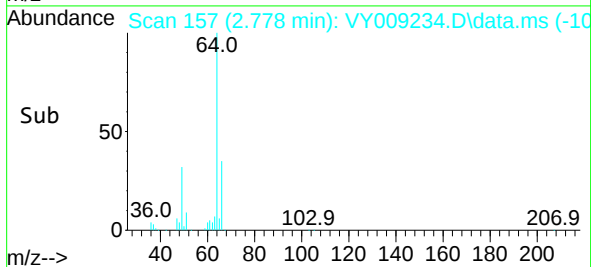
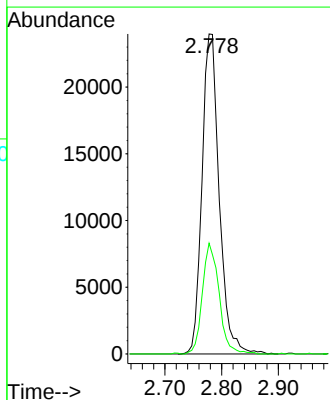
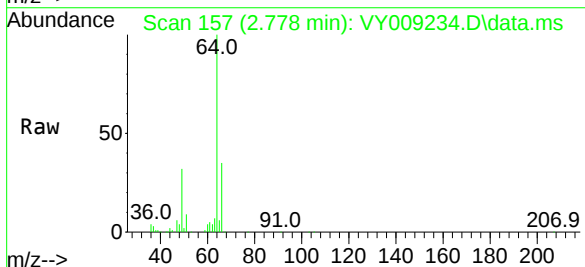
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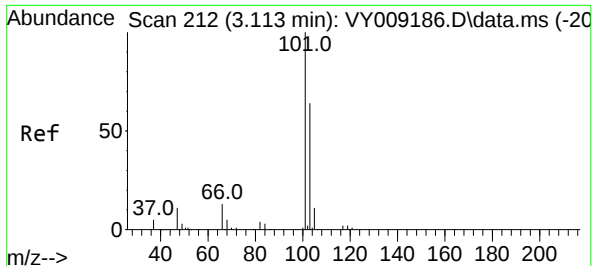
Tgt Ion: 94 Resp: 55156
Ion Ratio Lower Upper
94 100
96 90.4 73.5 110.3



#6
Chloroethane
Concen: 49.628 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 64 Resp: 50678
Ion Ratio Lower Upper
64 100
66 34.6 25.4 38.0

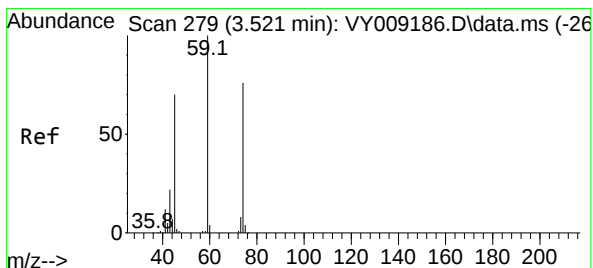
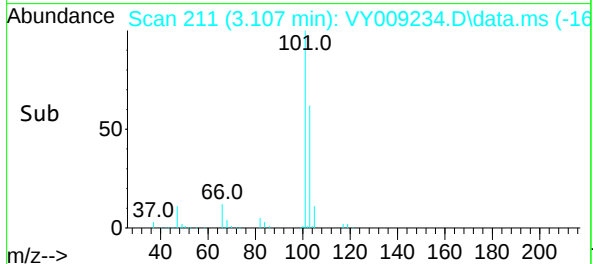
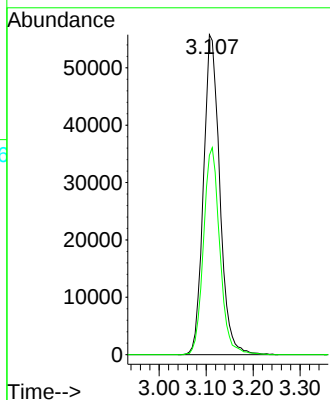
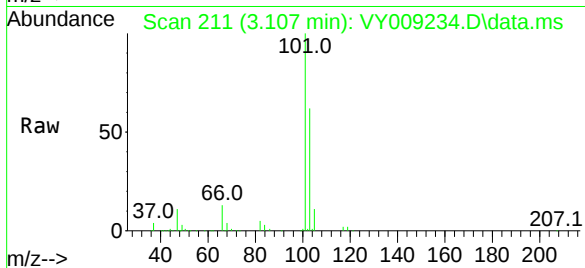




#7
Trichlorofluoromethane
Concen: 51.417 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

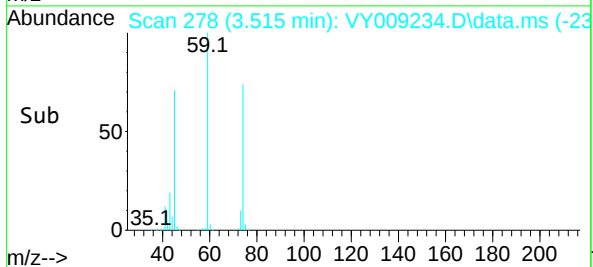
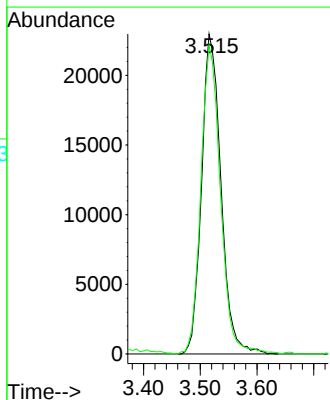
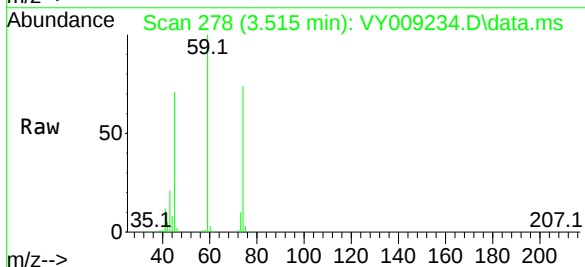
Instrument :
MSVOA_Y
ClientSampleId :

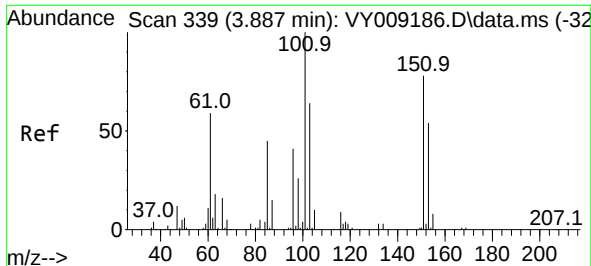
Tgt Ion:101 Resp: 134032
Ion Ratio Lower Upper
101 100
103 62.3 48.0 72.0



#8
Diethyl Ether
Concen: 55.286 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009234.D
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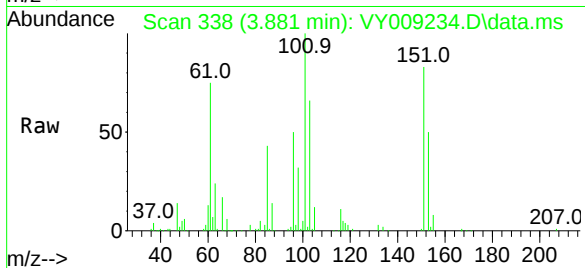
Tgt Ion: 74 Resp: 54684
Ion Ratio Lower Upper
74 100
45 97.5 55.1 165.5



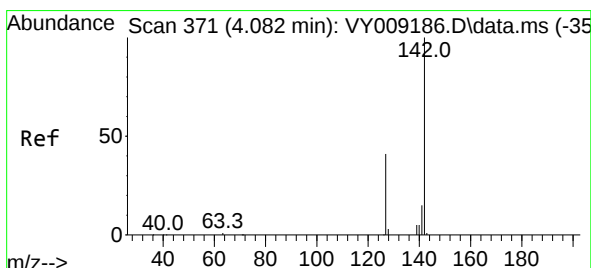
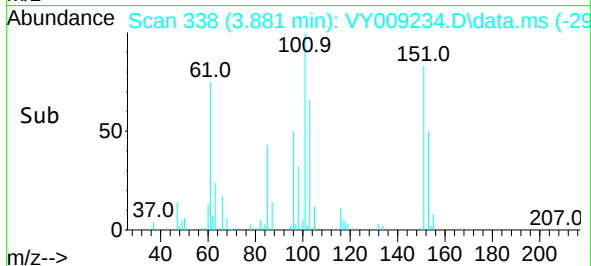
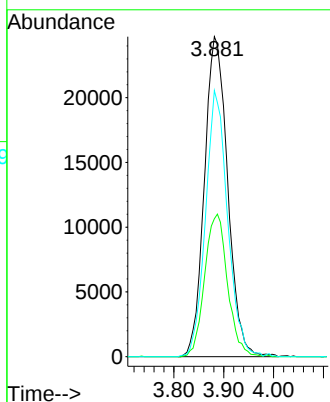


#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.038 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :

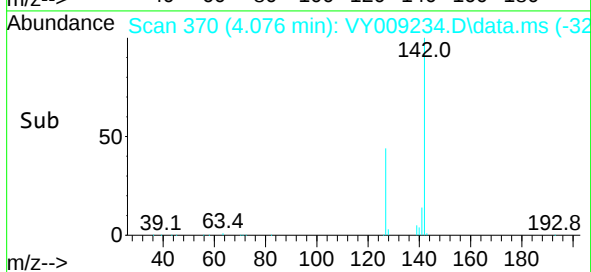
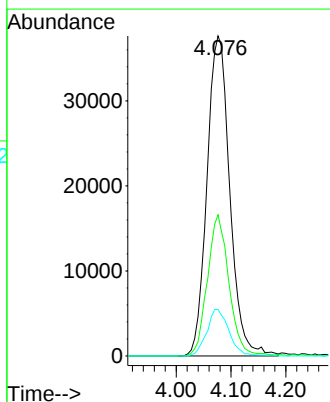
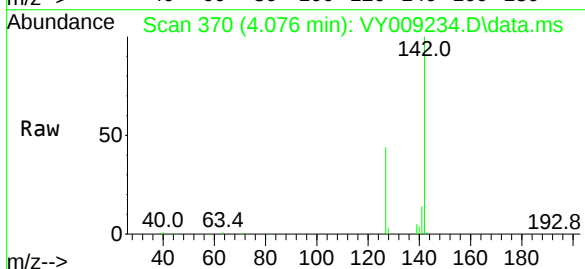


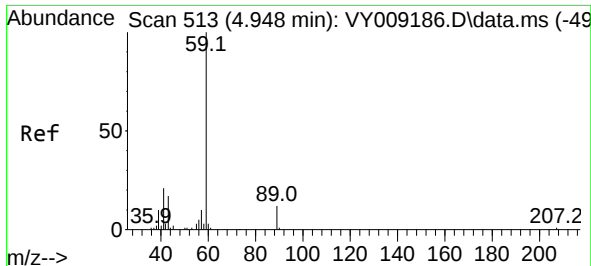
Tgt Ion:101 Resp: 80202
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 79.0 64.9 97.3



#10
Methyl Iodide
Concen: 53.069 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

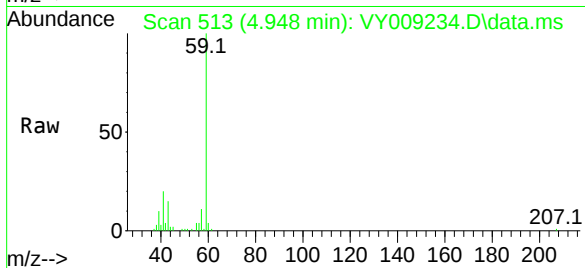
Tgt Ion:142 Resp: 108657
Ion Ratio Lower Upper
142 100
127 41.6 41.5 62.3
141 14.2 11.9 17.9



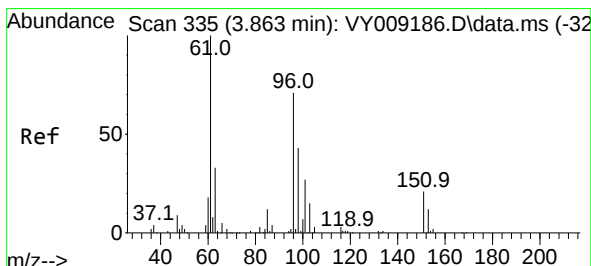
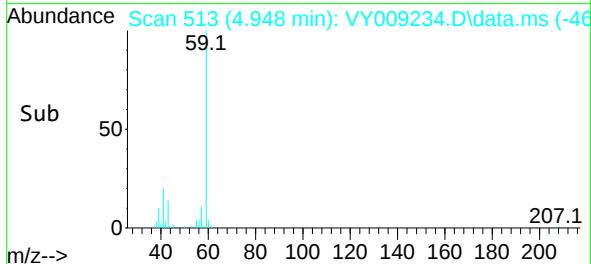
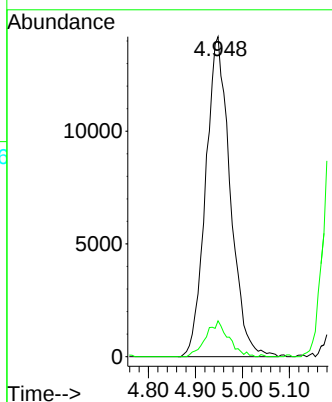


#11
Tert butyl alcohol
Concen: 187.394 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :

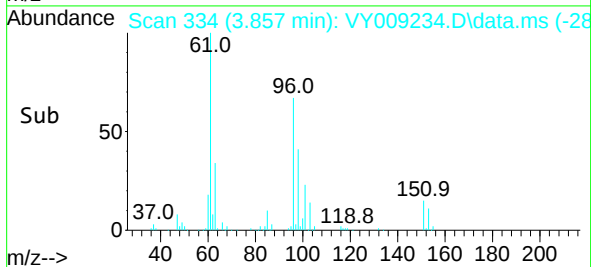
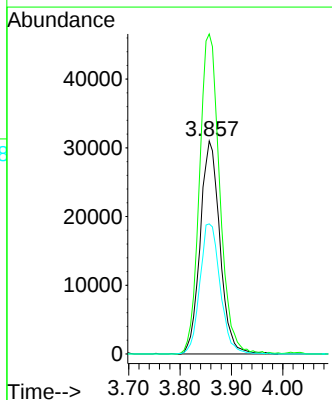
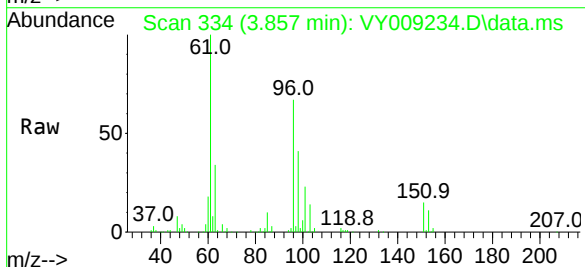


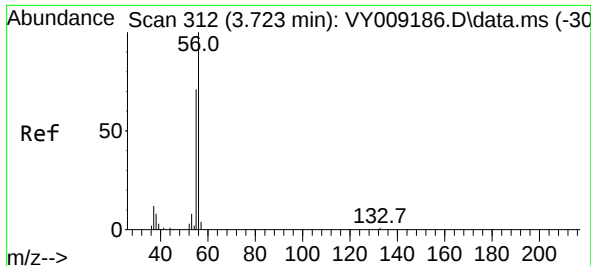
Tgt Ion: 59 Resp: 51482
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 52.189 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 96 Resp: 82325
Ion Ratio Lower Upper
96 100
61 150.3 145.8 218.6
98 61.1 52.5 78.7

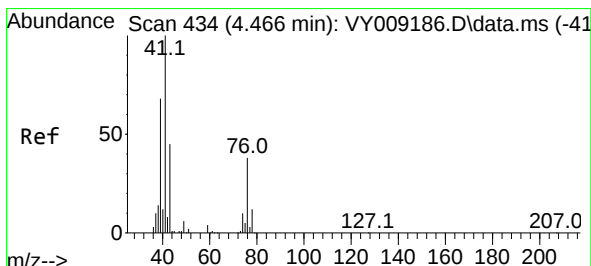
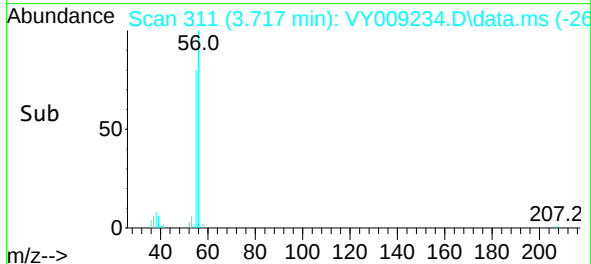
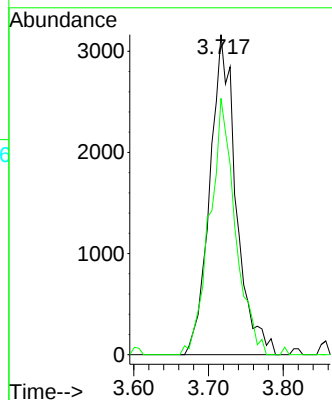
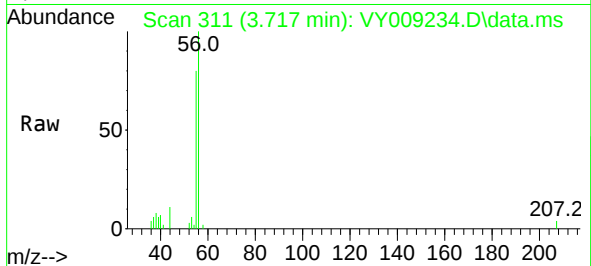




#13
Acrolein
Concen: 150.181 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

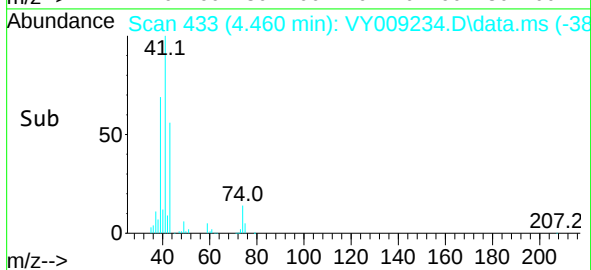
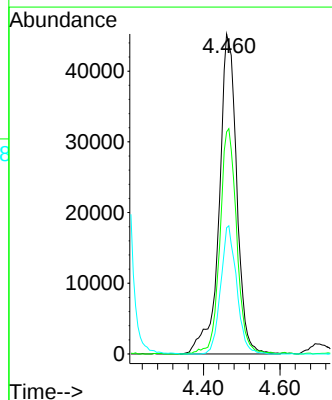
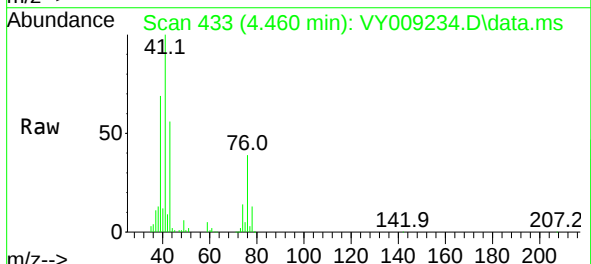
Instrument :
MSVOA_Y
ClientSampleId :

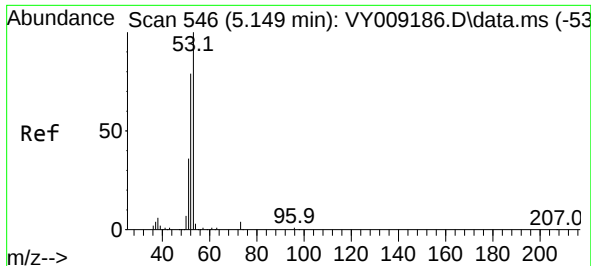
Tgt Ion: 56 Resp: 7713
Ion Ratio Lower Upper
56 100
55 78.3 57.6 86.4



#14
Allyl chloride
Concen: 50.891 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

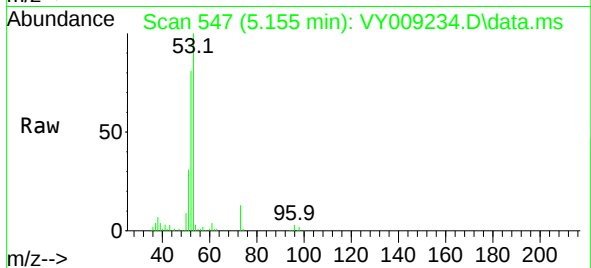
Tgt Ion: 41 Resp: 144867
Ion Ratio Lower Upper
41 100
39 67.3 58.8 88.2
76 36.3 25.1 37.7



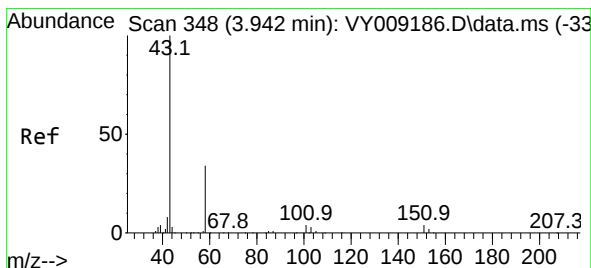
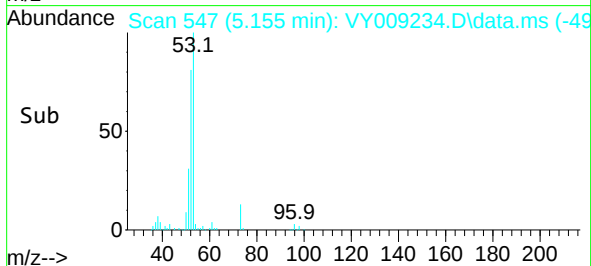
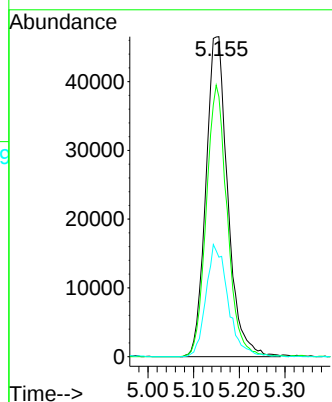


#15
Acrylonitrile
Concen: 292.974 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :

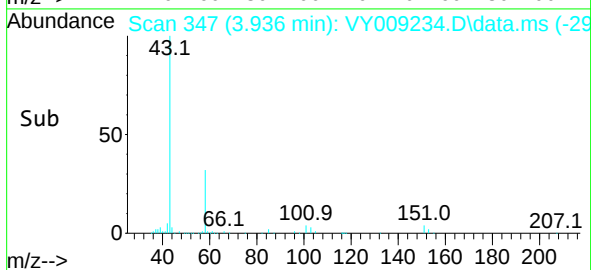
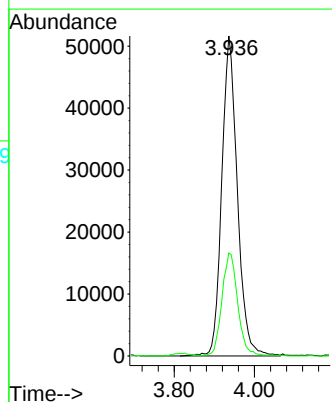
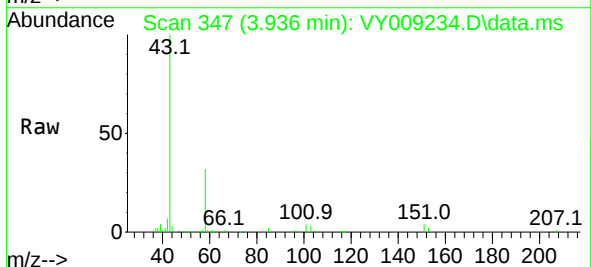


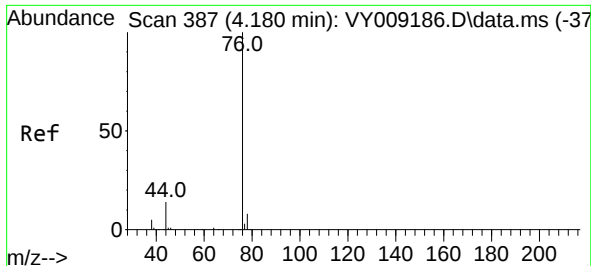
Tgt Ion: 53 Resp: 154992
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.4 29.8 44.6



#16
Acetone
Concen: 318.787 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 43 Resp: 139054
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0

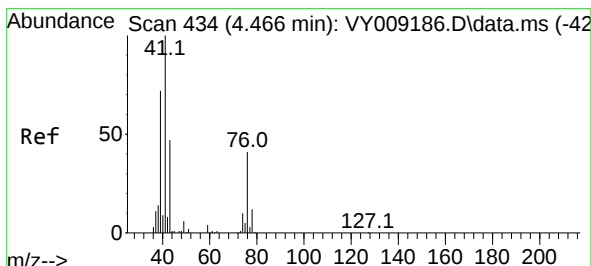
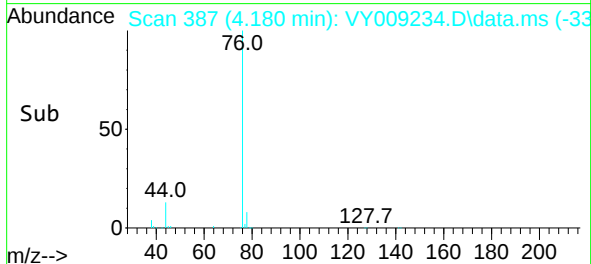
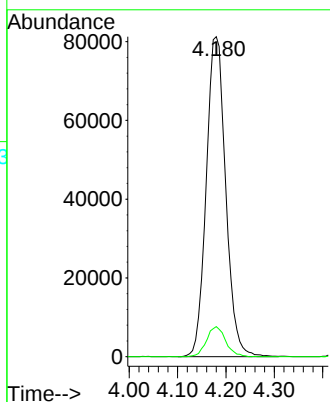
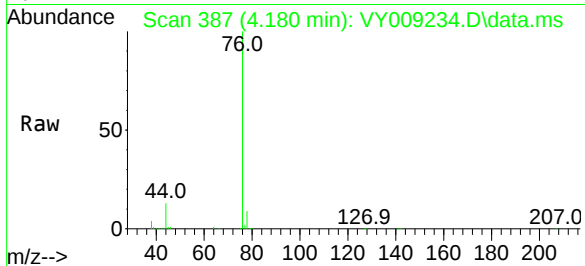




#17
Carbon Disulfide
Concen: 49.759 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

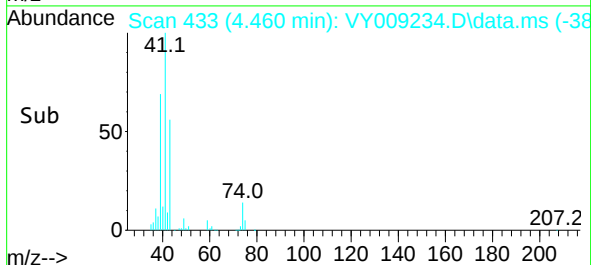
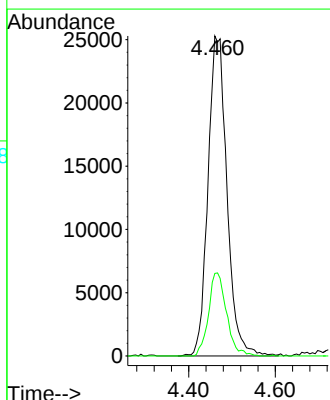
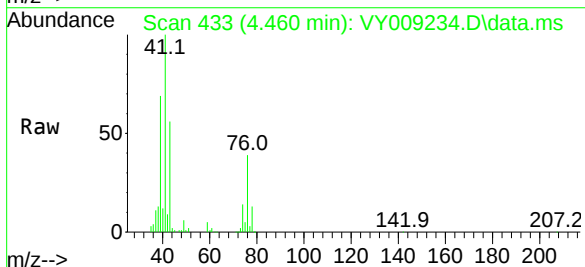
Instrument :
MSVOA_Y
ClientSampleId :

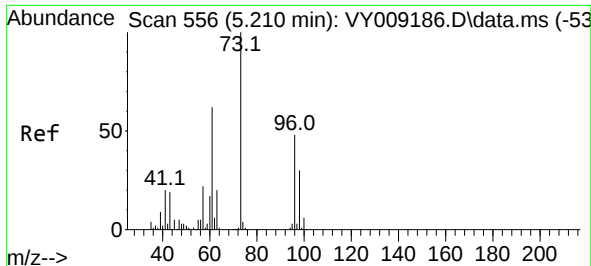
Tgt Ion: 76 Resp: 227234
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 62.082 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 43 Resp: 77111
Ion Ratio Lower Upper
43 100
74 24.6 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 58.905 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

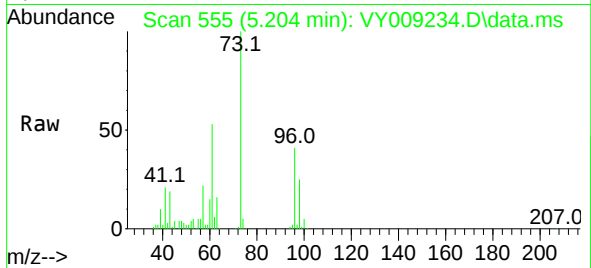
Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

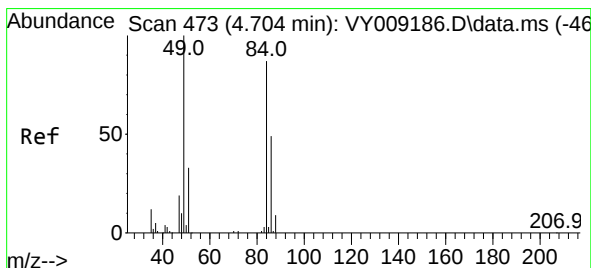
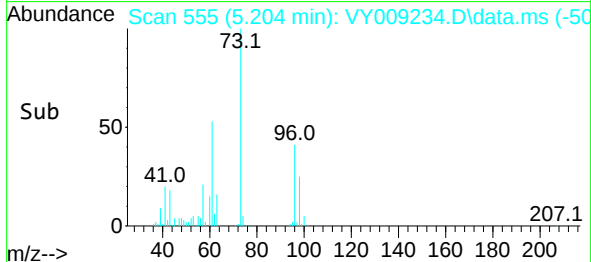
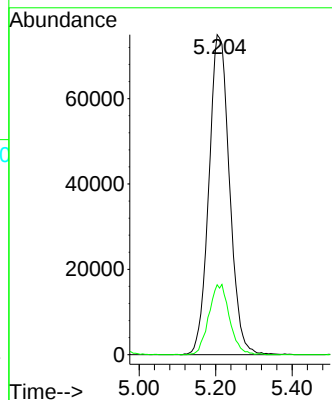


Tgt Ion: 73 Resp: 280353

Ion Ratio Lower Upper

73 100

57 21.9 18.6 27.8



#20

Methylene Chloride

Concen: 53.938 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Tgt Ion: 84 Resp: 105455

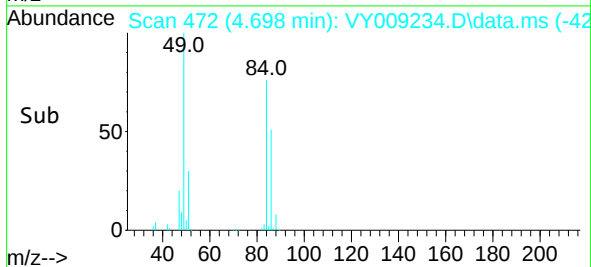
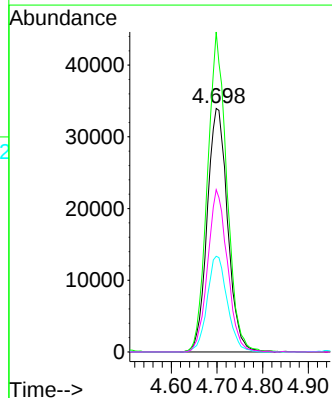
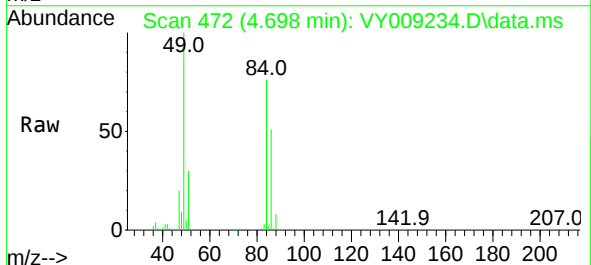
Ion Ratio Lower Upper

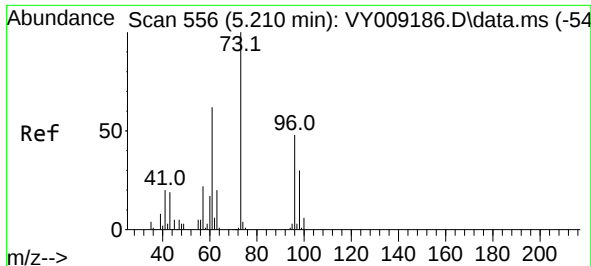
84 100

49 131.4 114.4 171.6

51 39.3 35.3 52.9

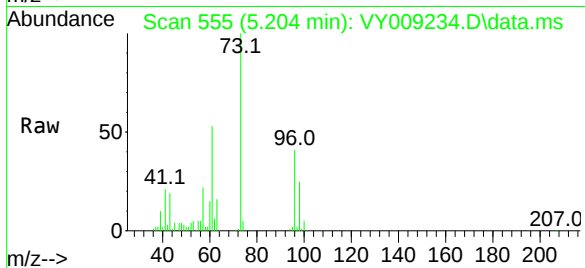
86 66.6 53.7 80.5



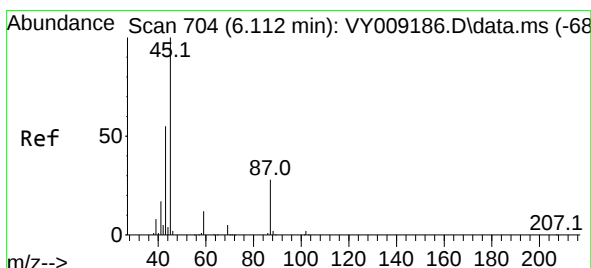
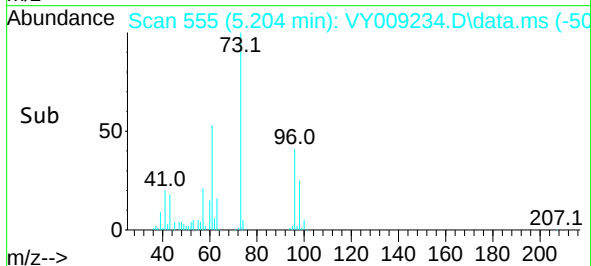
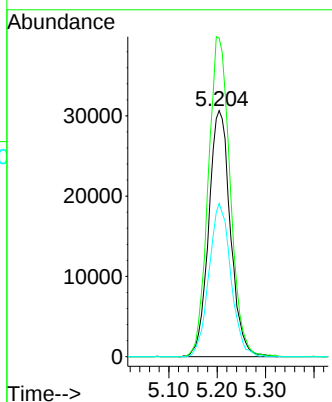


#21
trans-1,2-Dichloroethene
Concen: 51.651 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :

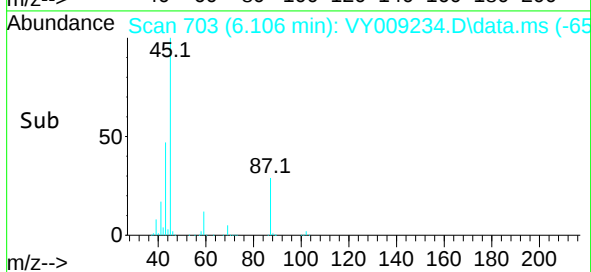
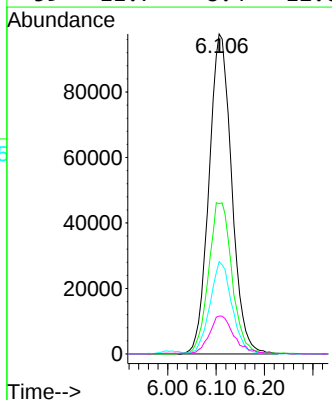
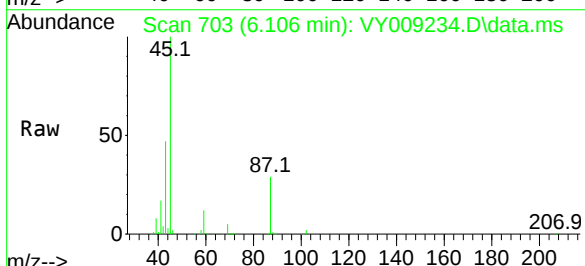


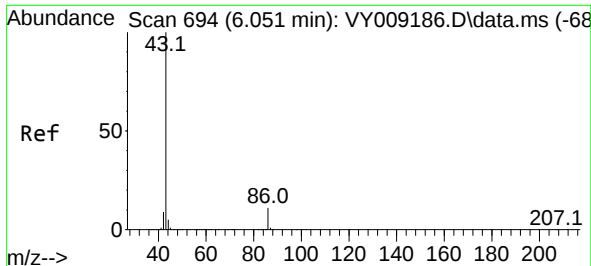
Tgt Ion: 96 Resp: 95468
Ion Ratio Lower Upper
96 100
61 129.5 120.5 180.7
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 54.229 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 45 Resp: 318298
Ion Ratio Lower Upper
45 100
43 46.8 49.3 73.9#
87 28.8 19.2 28.8
59 11.7 8.4 12.6

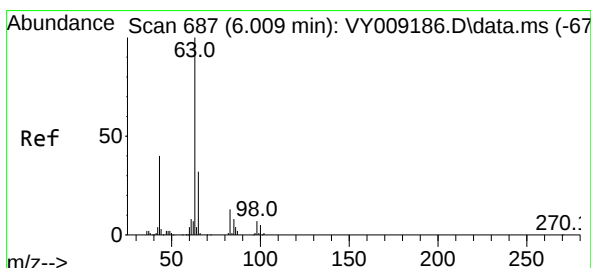
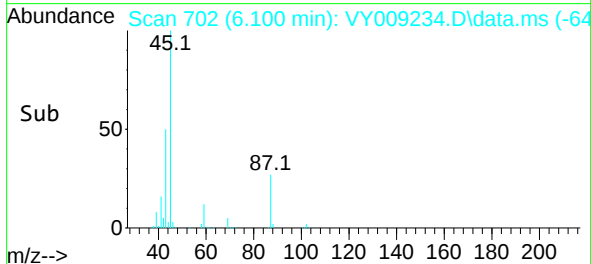
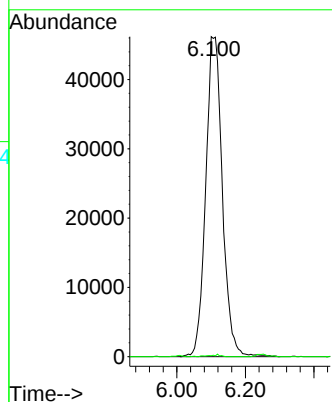
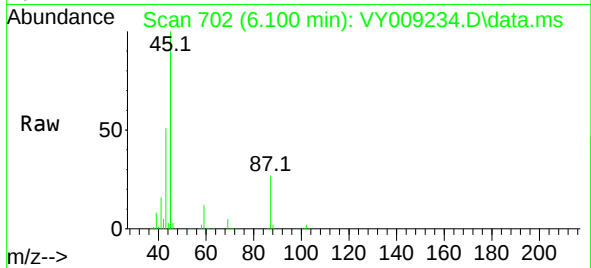




#23
 Vinyl Acetate
 Concen: 42.355 ug/l
 RT: 6.100 min Scan# 701
 Delta R.T. 0.049 min
 Lab File: VY009234.D
 Acq: 17 Jun 2022 18:00

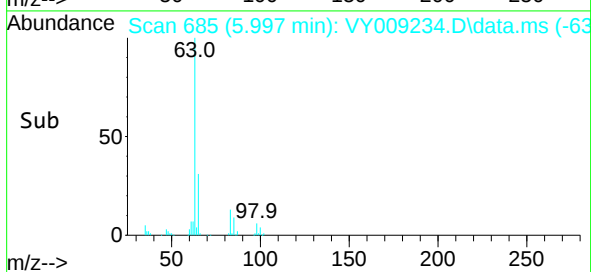
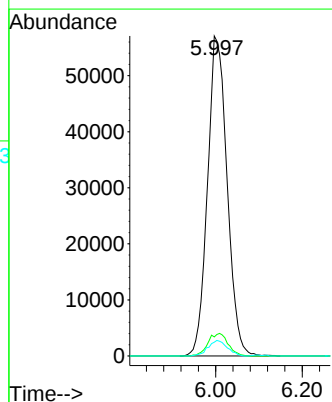
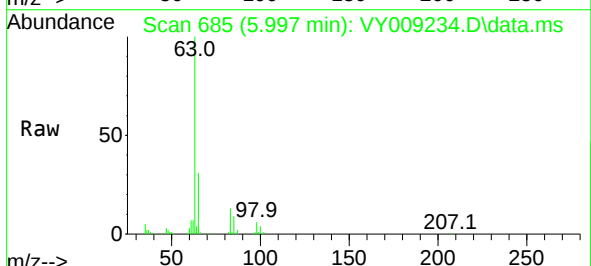
Instrument :
 MSVOA_Y
 ClientSampleId :

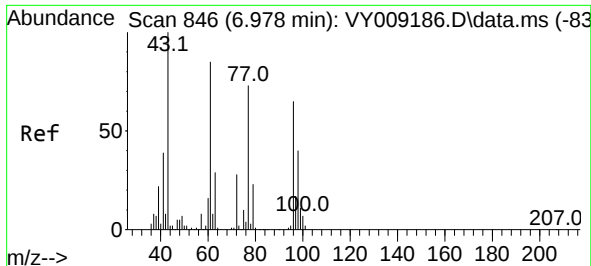
Tgt Ion: 43 Resp: 156388
 Ion Ratio Lower Upper
 43 100
 86 0.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 54.112 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.012 min
 Lab File: VY009234.D
 Acq: 17 Jun 2022 18:00

Tgt Ion: 63 Resp: 179465
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 4.3 2.0 5.8

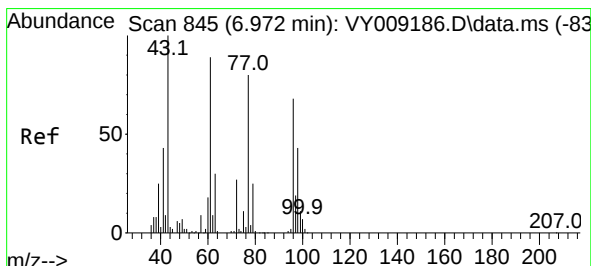
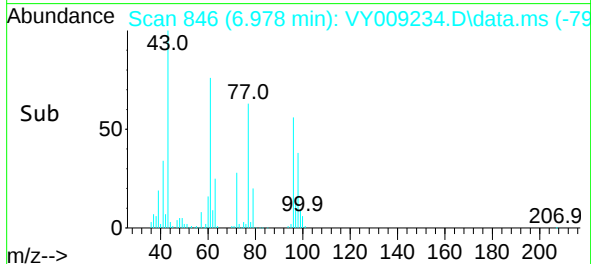
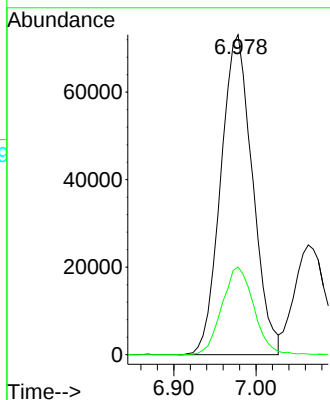
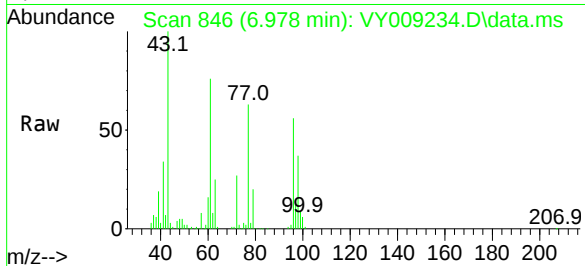




#25
2-Butanone
Concen: 284.392 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

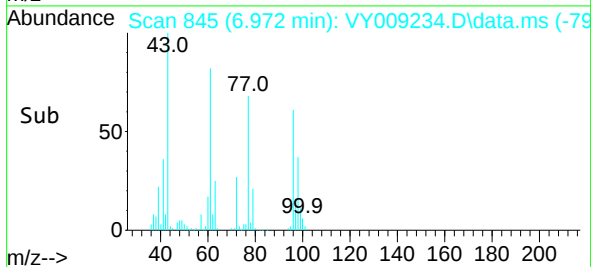
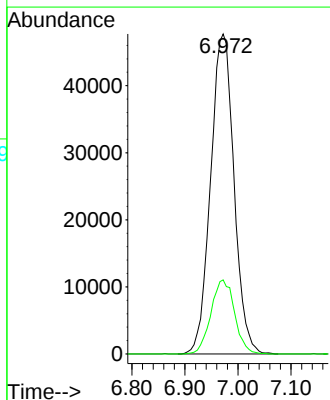
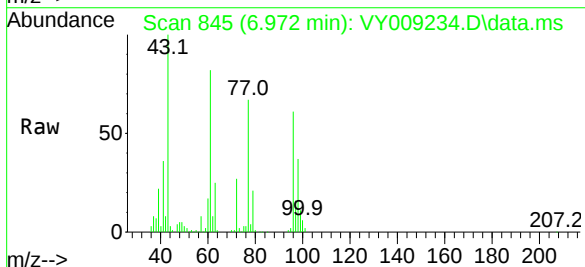
Instrument :
MSVOA_Y
ClientSampleId :

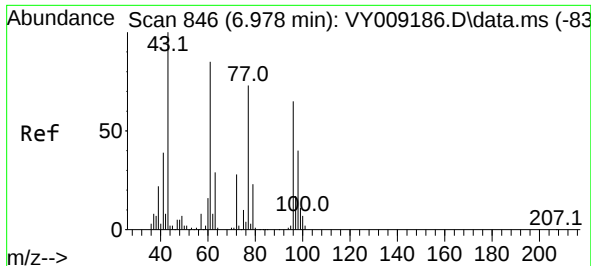
Tgt Ion: 43 Resp: 196299
Ion Ratio Lower Upper
43 100
72 27.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 49.735 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 77 Resp: 146155
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.826 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.006 min

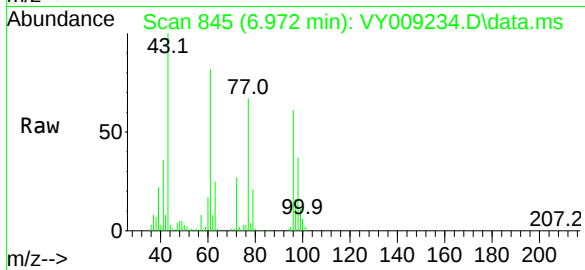
Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :



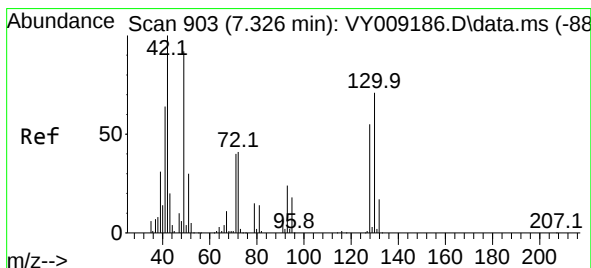
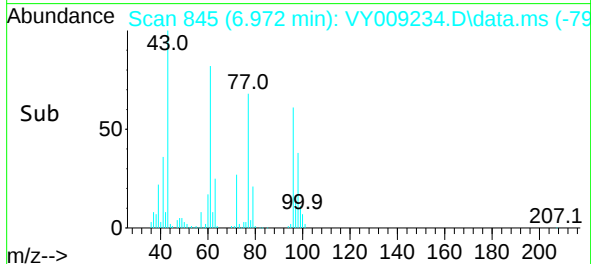
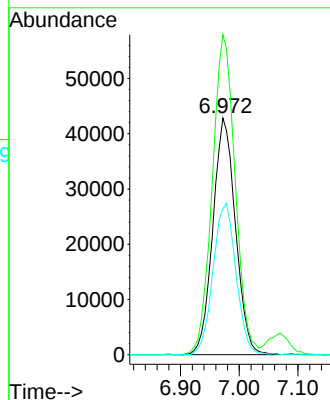
Tgt Ion: 96 Resp: 114513

Ion Ratio Lower Upper

96 100

61 136.7 0.0 319.8

98 65.0 0.0 127.0



#28

Bromochloromethane

Concen: 53.791 ug/l

RT: 7.320 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

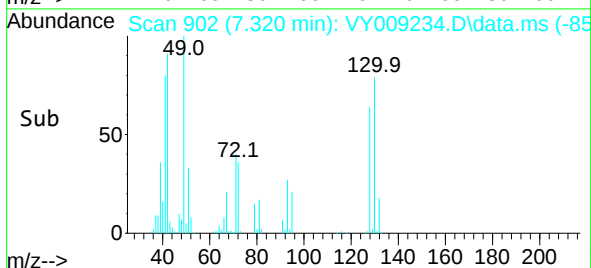
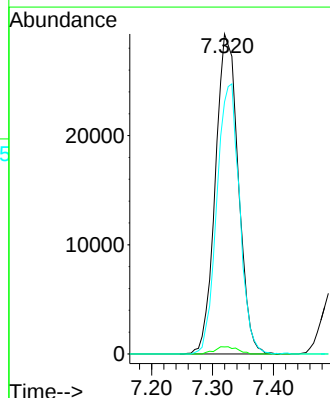
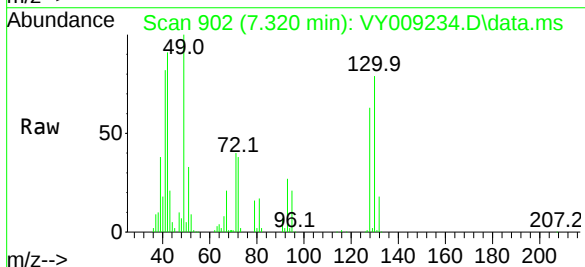
Tgt Ion: 49 Resp: 76467

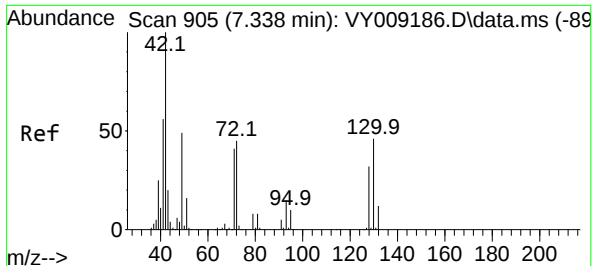
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 83.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 294.081 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

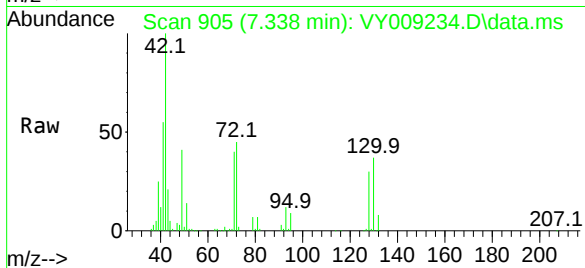
Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :



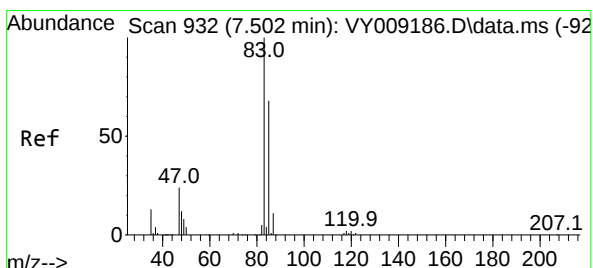
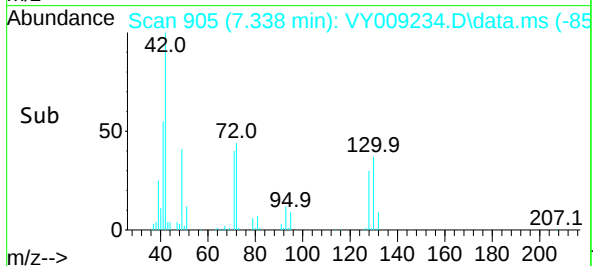
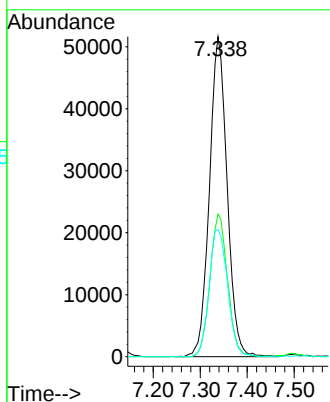
Tgt Ion: 42 Resp: 134779

Ion Ratio Lower Upper

42 100

72 44.1 30.3 45.5

71 41.8 29.0 43.4



#30

Chloroform

Concen: 52.852 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009234.D

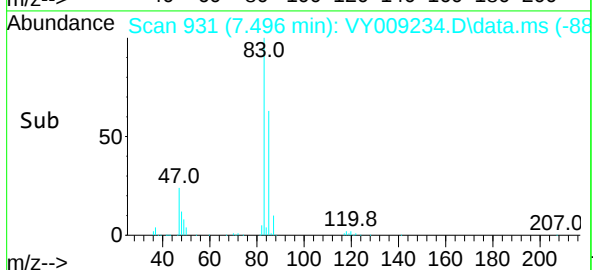
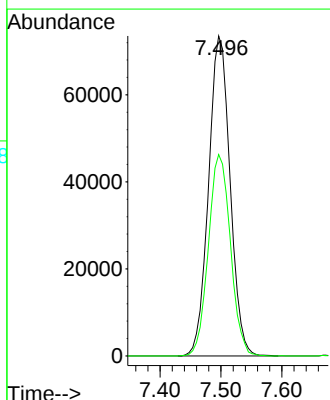
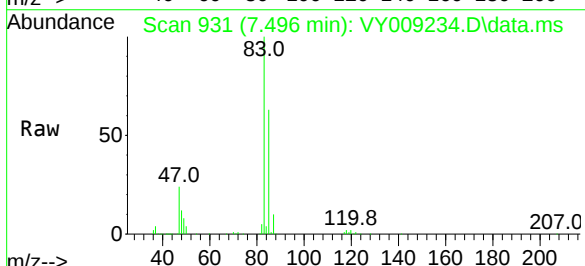
Acq: 17 Jun 2022 18:00

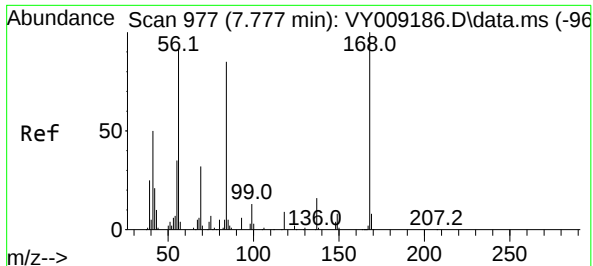
Tgt Ion: 83 Resp: 180306

Ion Ratio Lower Upper

83 100

85 63.0 51.8 77.6

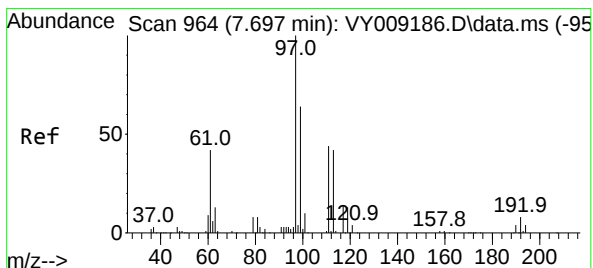
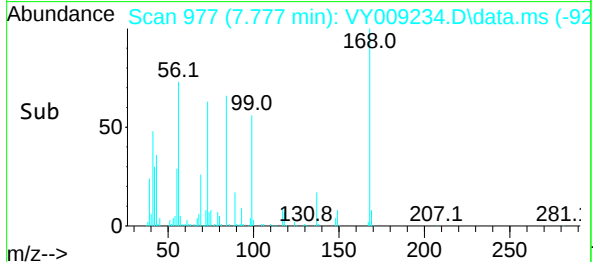
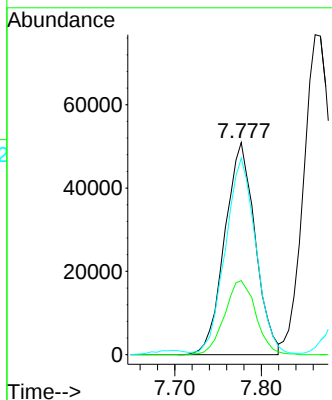
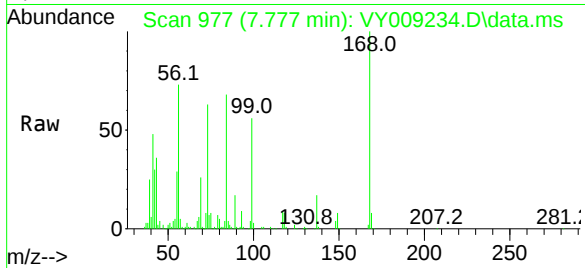




#31
Cyclohexane
Concen: 40.030 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

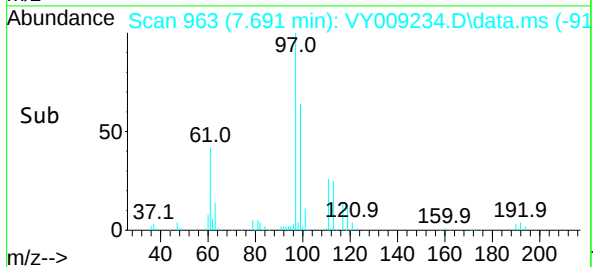
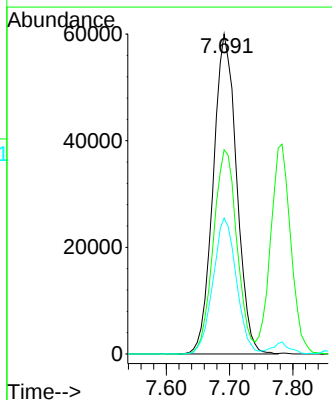
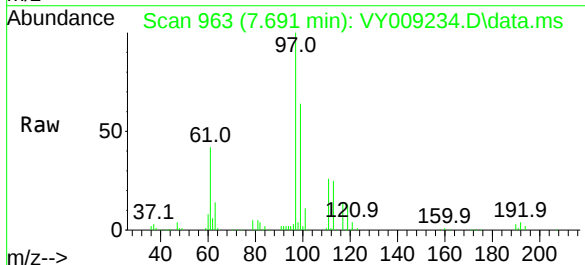
Instrument :
MSVOA_Y
ClientSampleId :

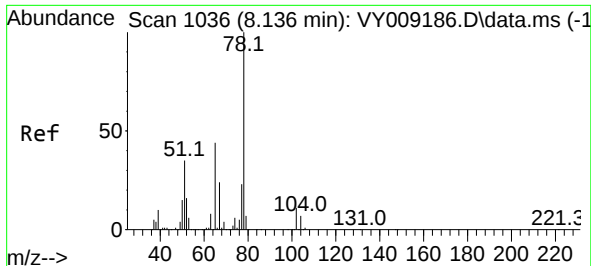
Tgt Ion: 56 Resp: 124168
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 90.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.437 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 97 Resp: 154291
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 42.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.120 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

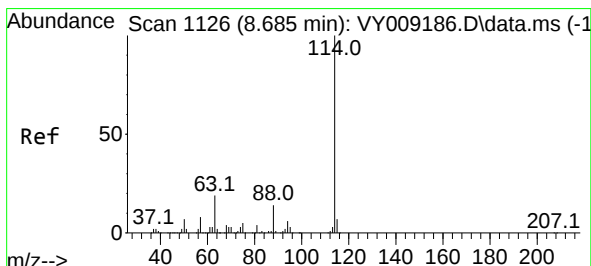
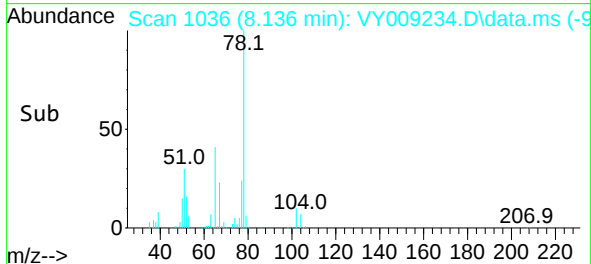
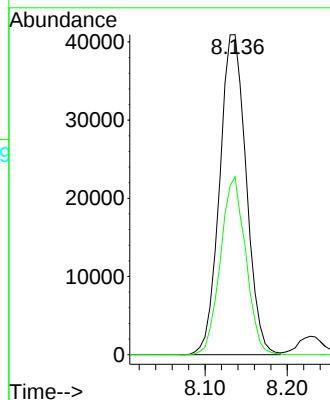
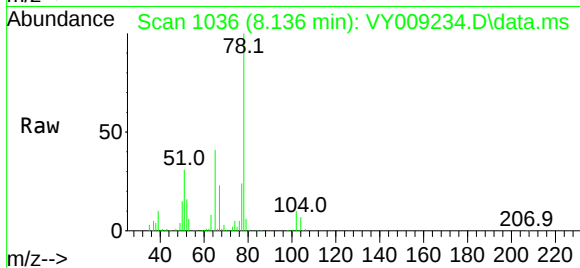
ClientSampleId :

Tgt Ion: 65 Resp: 91985

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

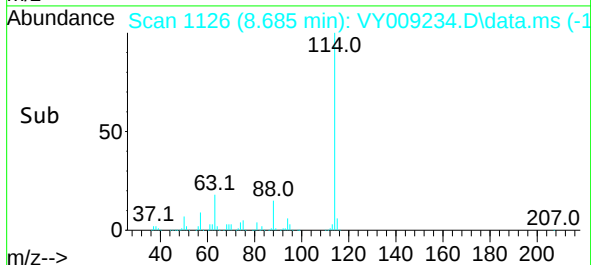
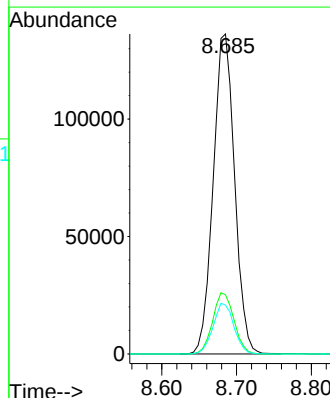
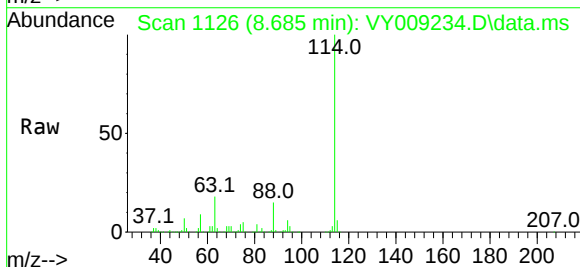
Tgt Ion: 114 Resp: 271359

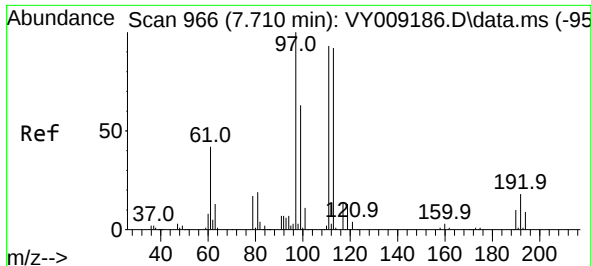
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 15.3 0.0 31.8

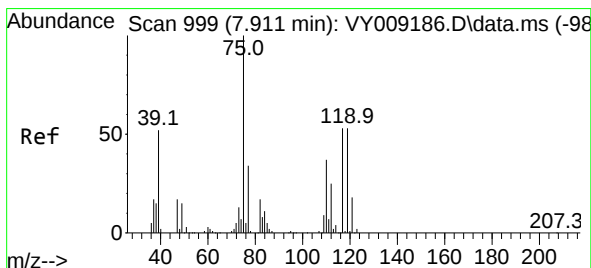
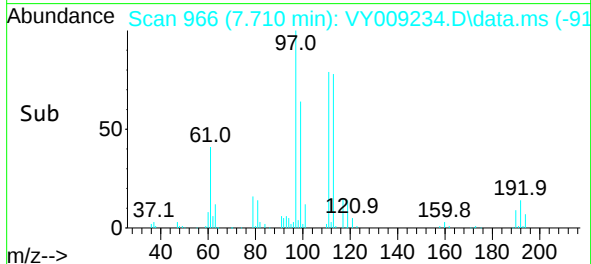
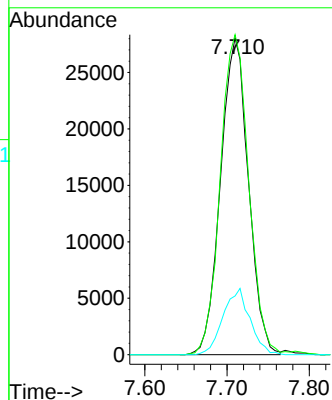
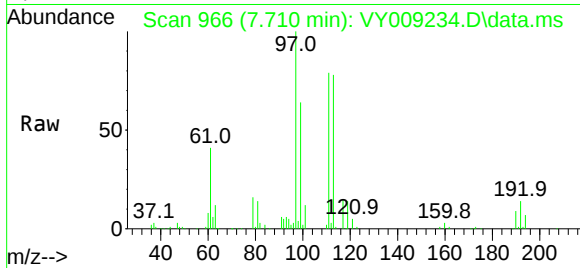




#35
Dibromofluoromethane
Concen: 38.845 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

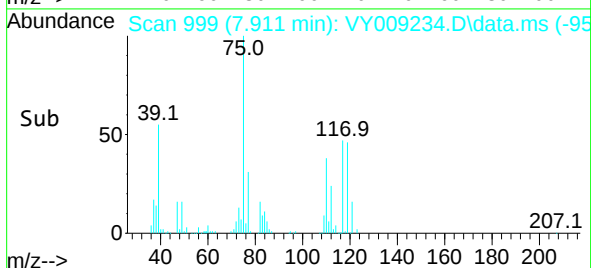
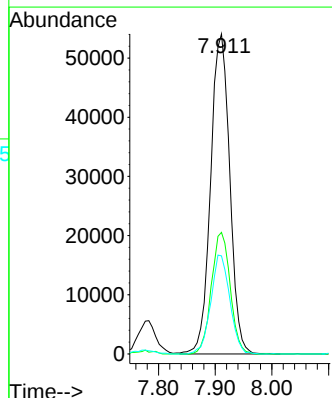
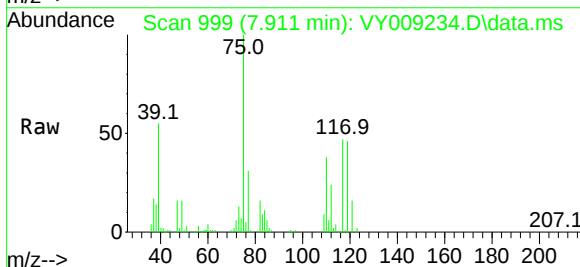
Instrument :
MSVOA_Y
ClientSampleId :

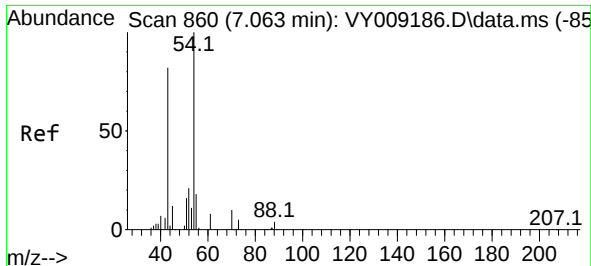
Tgt Ion:113 Resp: 66088
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.436 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 75 Resp: 126761
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 43.812 ug/l

RT: 7.063 min Scan# 8

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

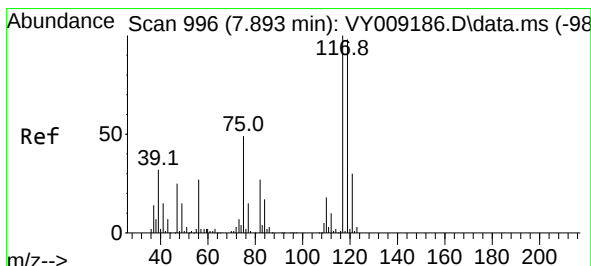
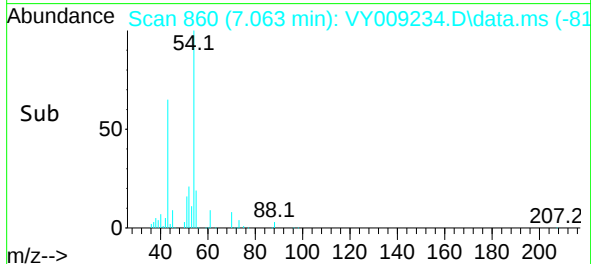
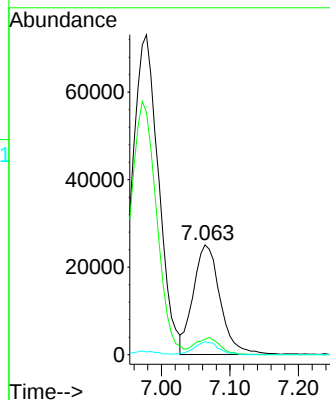
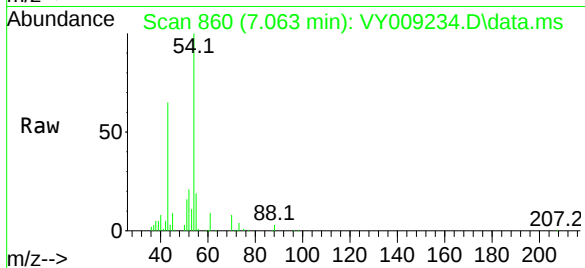
Tgt Ion: 43 Resp: 68230

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5#

70 10.7 7.1 10.7



#38

Carbon Tetrachloride

Concen: 49.724 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

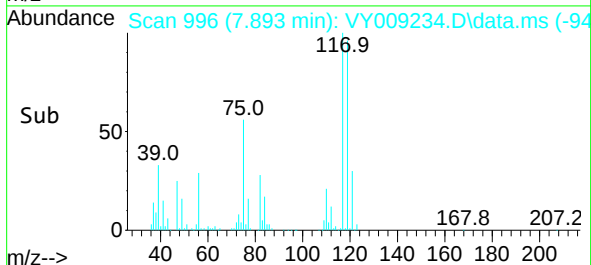
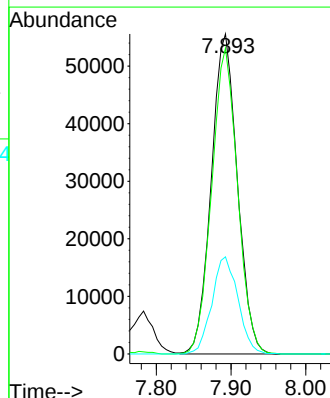
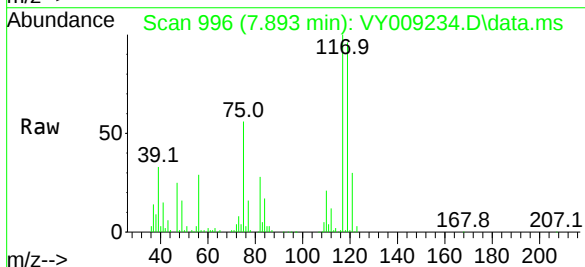
Tgt Ion: 117 Resp: 134559

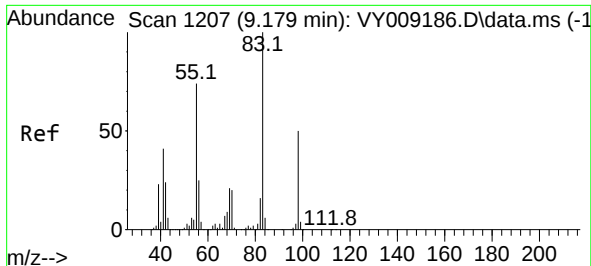
Ion Ratio Lower Upper

117 100

119 95.6 77.9 116.9

121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 31.285 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

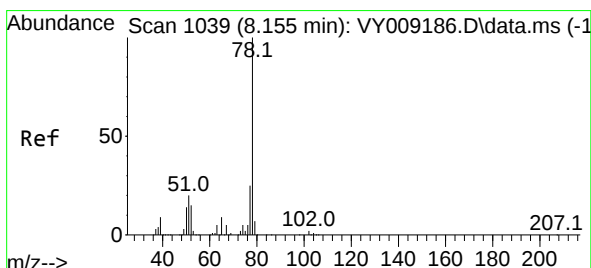
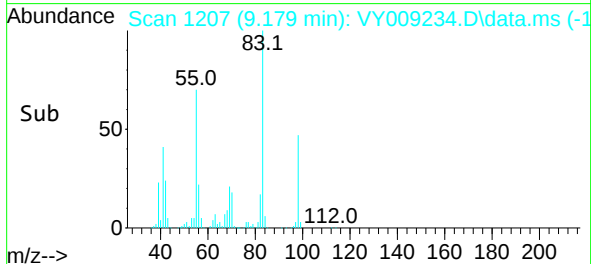
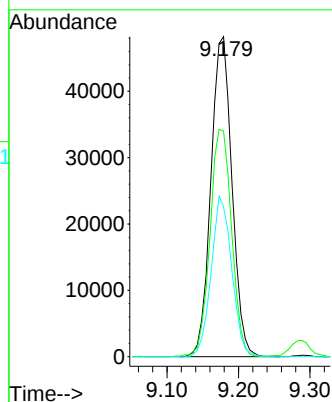
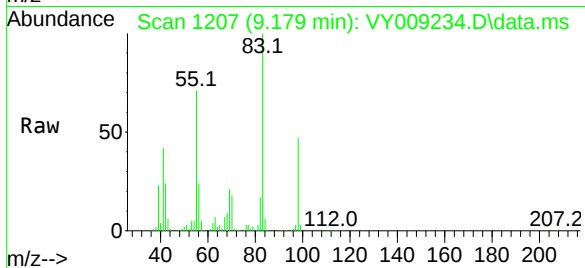
Tgt Ion: 83 Resp: 98710

Ion Ratio Lower Upper

83 100

55 70.3 66.5 99.7

98 46.8 37.9 56.9



#40

Benzene

Concen: 52.061 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009234.D

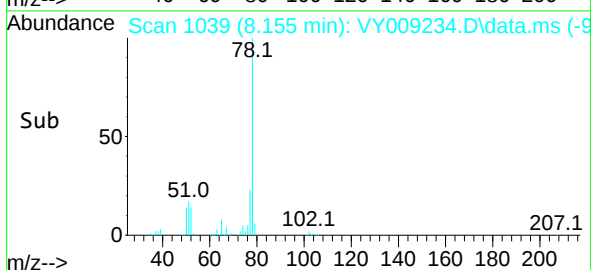
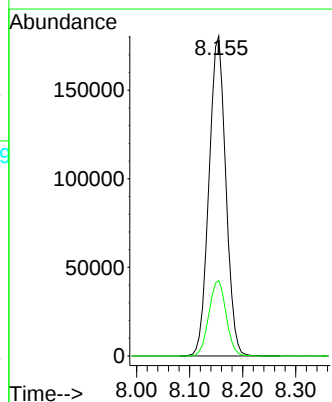
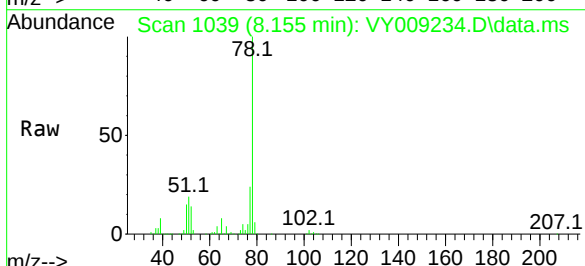
Acq: 17 Jun 2022 18:00

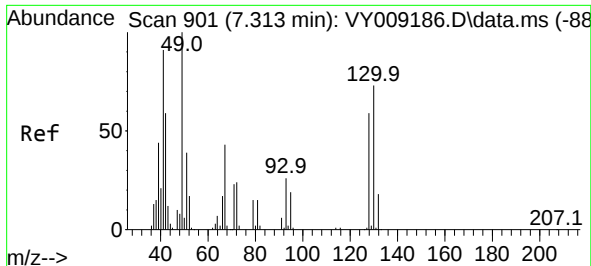
Tgt Ion: 78 Resp: 397872

Ion Ratio Lower Upper

78 100

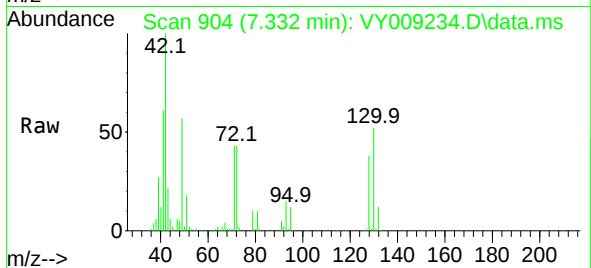
77 23.6 20.4 30.6



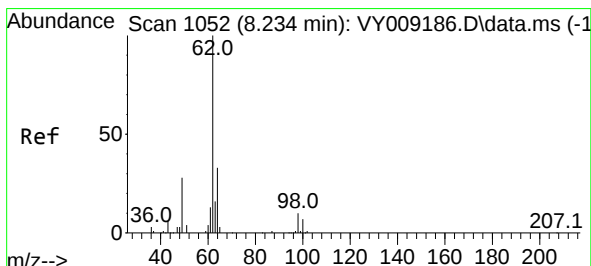
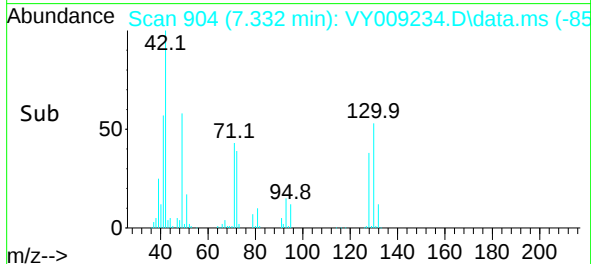
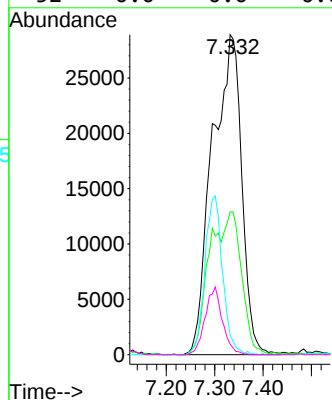


#41
Methacrylonitrile
Concen: 139.931 ug/l
RT: 7.332 min Scan# 901
Delta R.T. 0.018 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :

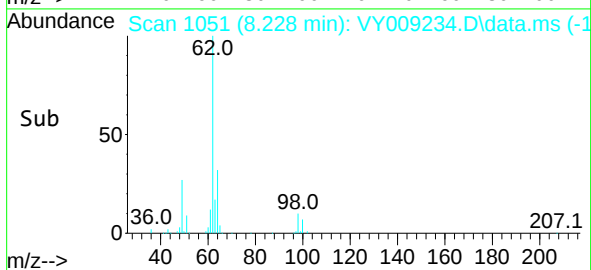
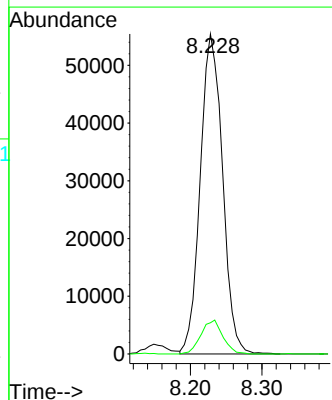
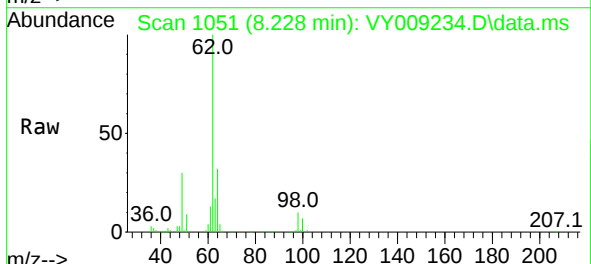


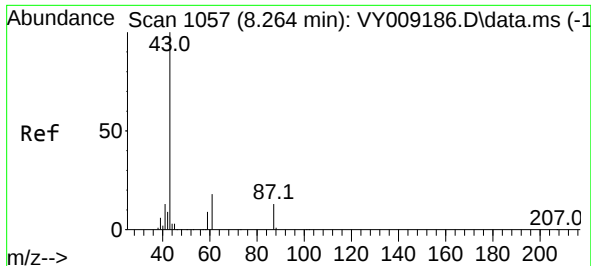
Tgt Ion: 41 Resp: 121888
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.799 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 62 Resp: 119909
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

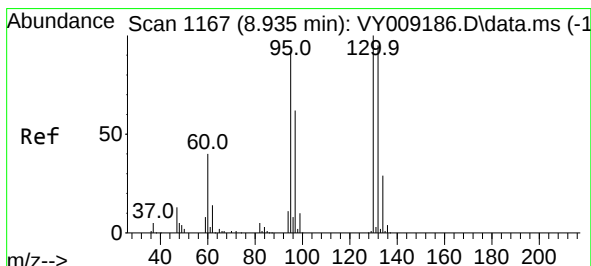
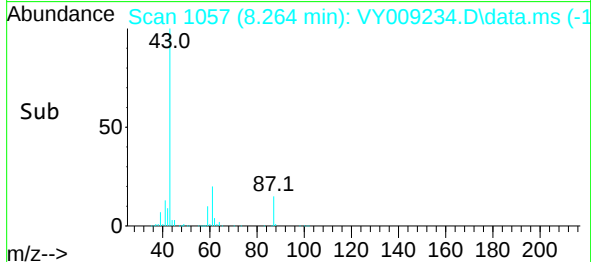
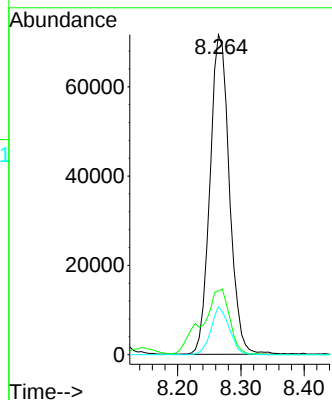
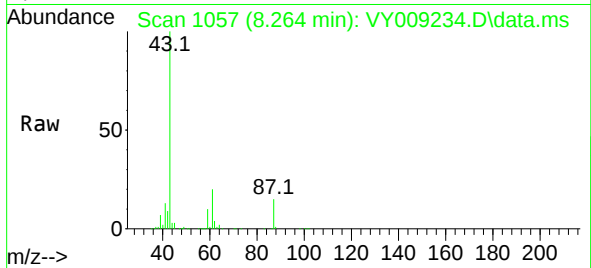




#43
Isopropyl Acetate
Concen: 52.935 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

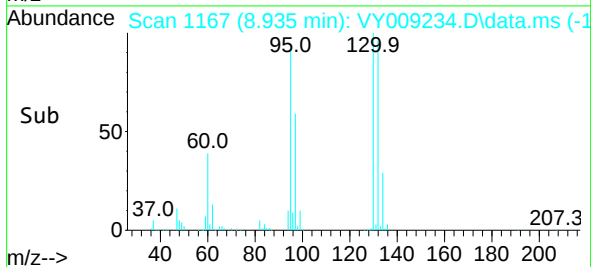
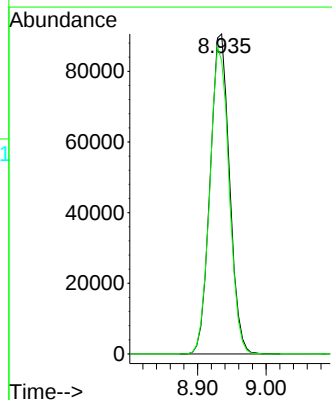
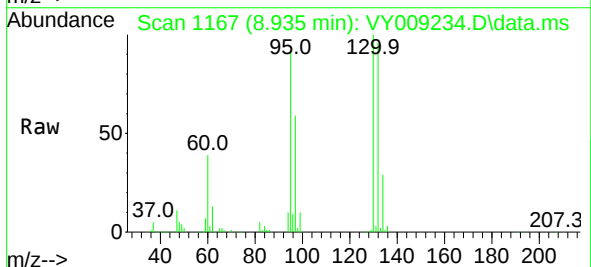
Instrument :
MSVOA_Y
ClientSampleId :

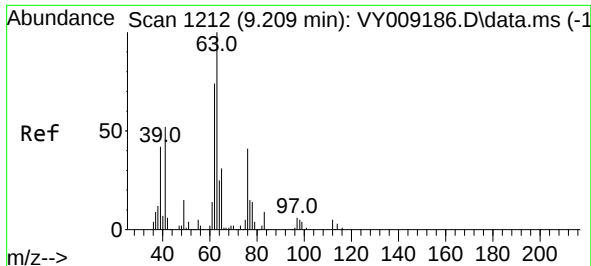
Tgt Ion: 43 Resp: 152477
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 14.2 8.9 13.3#



#44
Trichloroethene
Concen: 81.473 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion:130 Resp: 177980
Ion Ratio Lower Upper
130 100
95 91.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.842 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

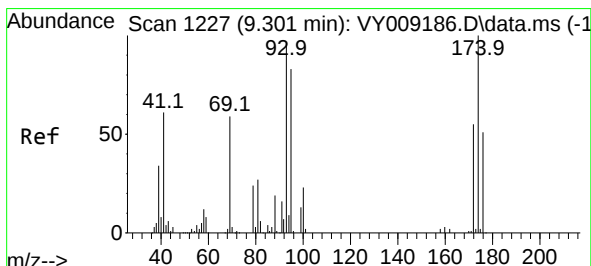
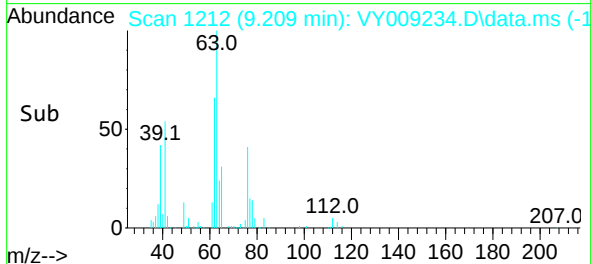
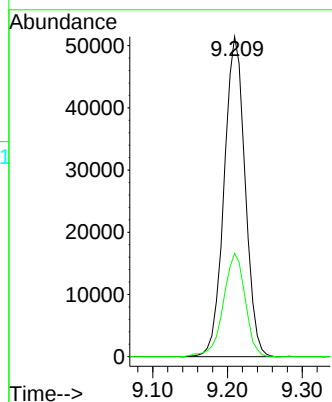
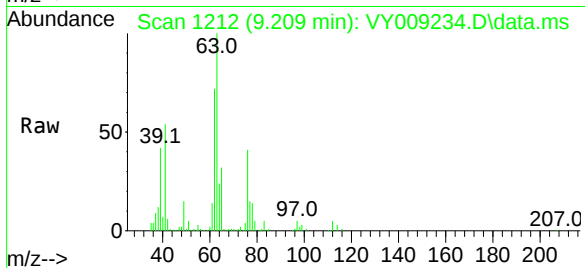
ClientSampleId :

Tgt Ion: 63 Resp: 100428

Ion Ratio Lower Upper

63 100

65 32.3 23.0 34.6



#46

Dibromomethane

Concen: 52.690 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

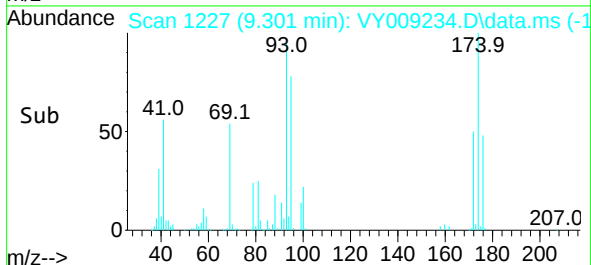
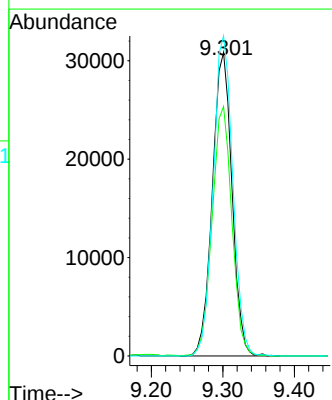
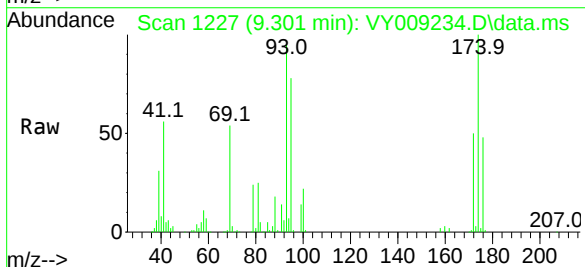
Tgt Ion: 93 Resp: 58714

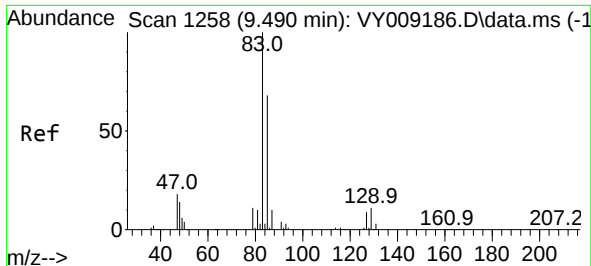
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

174 105.7 83.4 125.0

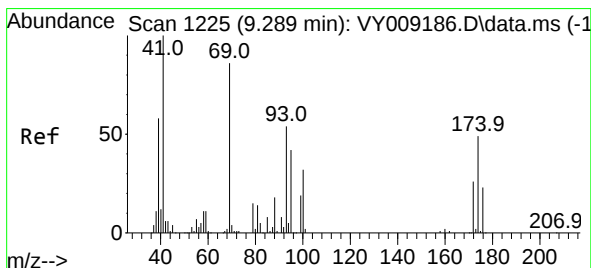
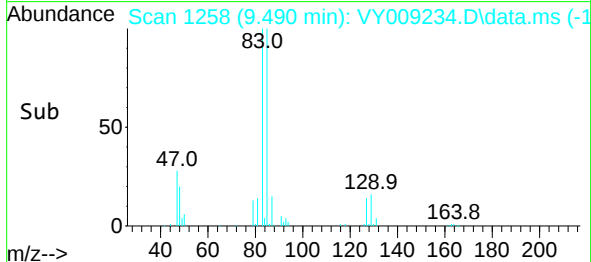
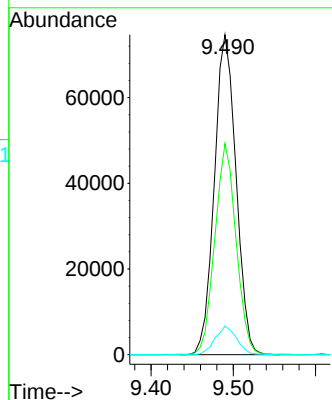
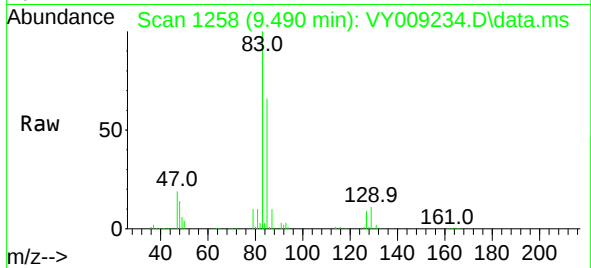




#47
Bromodichloromethane
Concen: 51.573 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

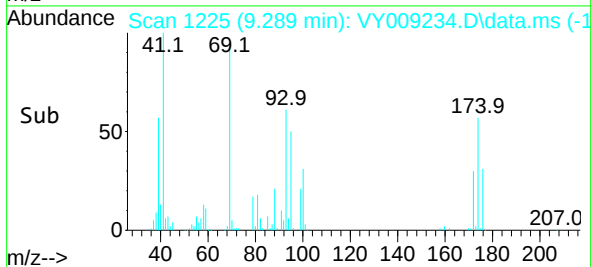
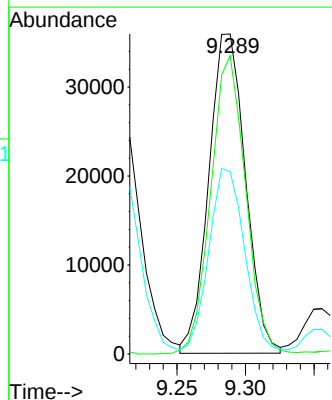
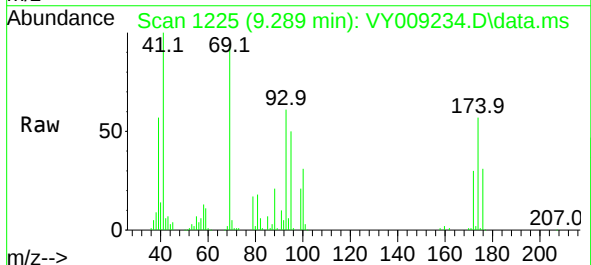
Instrument :
MSVOA_Y
ClientSampleId :

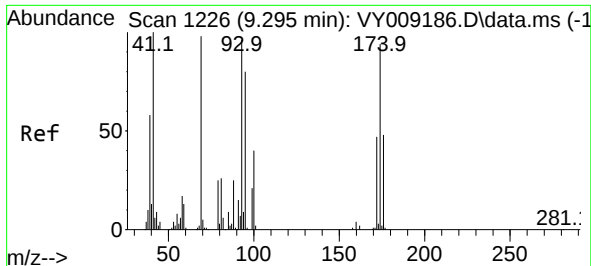
Tgt Ion: 83 Resp: 136971
Ion Ratio Lower Upper
83 100
85 65.8 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 51.933 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 41 Resp: 66769
Ion Ratio Lower Upper
41 100
69 88.8 58.2 87.2#
39 57.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1066.685 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

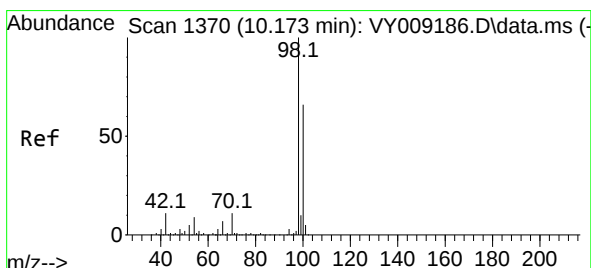
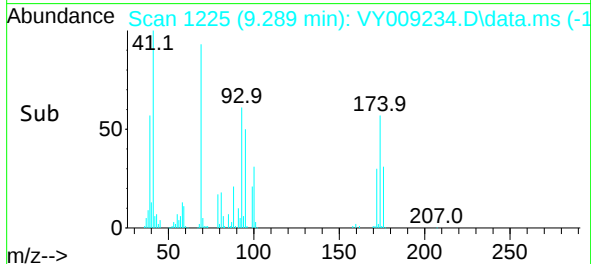
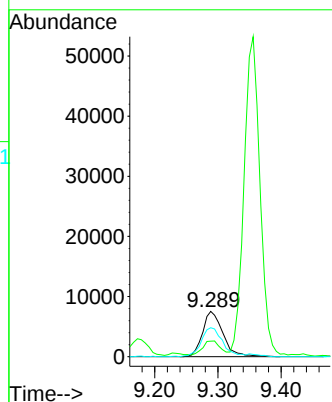
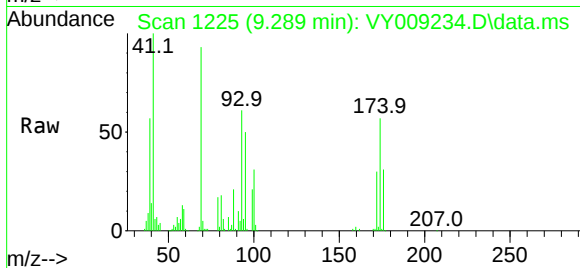
Tgt Ion: 88 Resp: 16908

Ion Ratio Lower Upper

88 100

43 25.8 32.8 49.2#

58 67.3 59.8 89.6



#50

Toluene-d8

Concen: 47.365 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009234.D

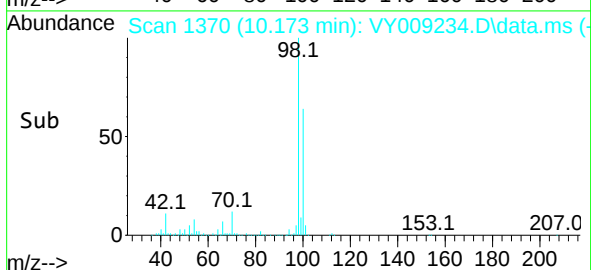
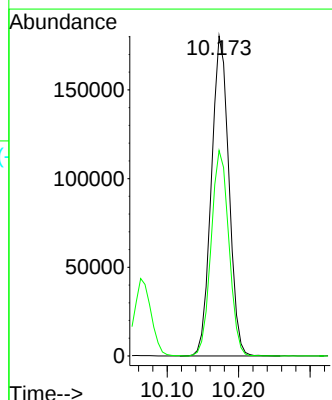
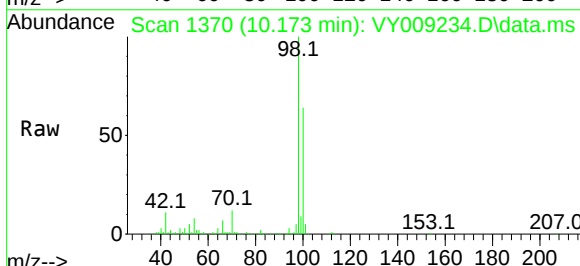
Acq: 17 Jun 2022 18:00

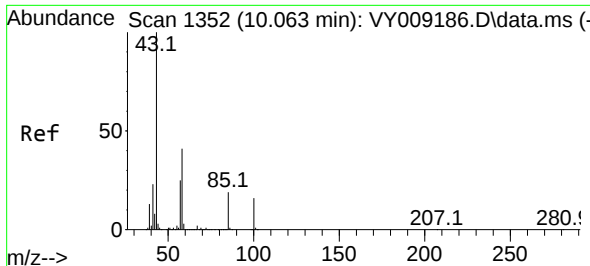
Tgt Ion: 98 Resp: 306750

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

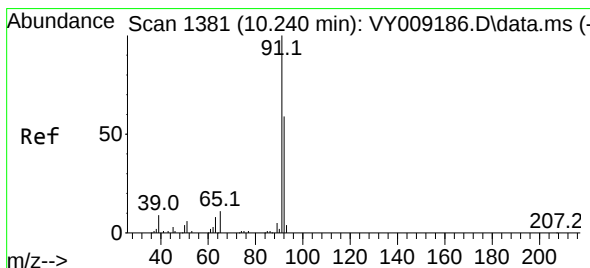
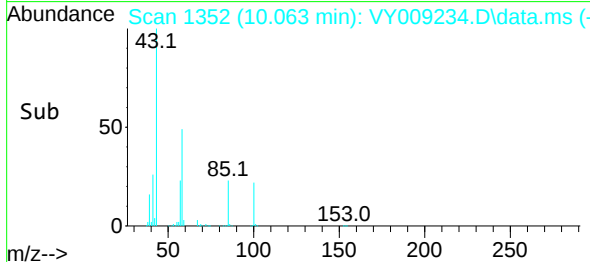
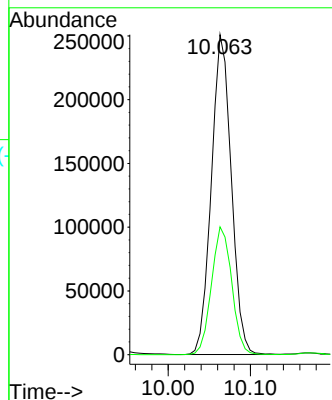
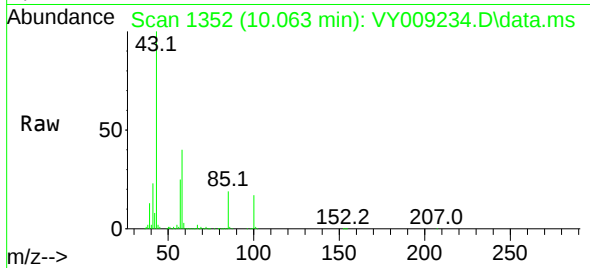




#51
4-Methyl-2-Pentanone
Concen: 278.822 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

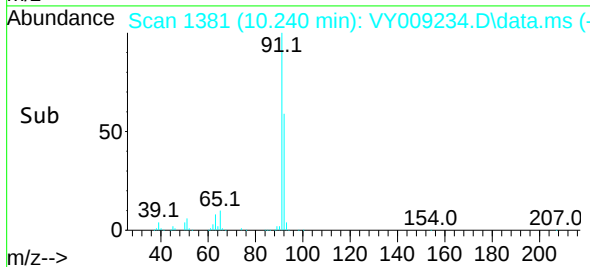
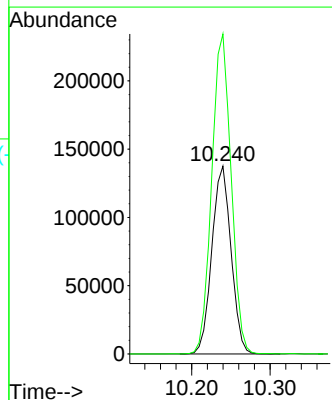
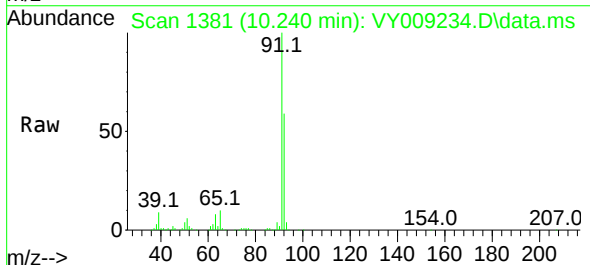
Instrument :
MSVOA_Y
ClientSampleId :

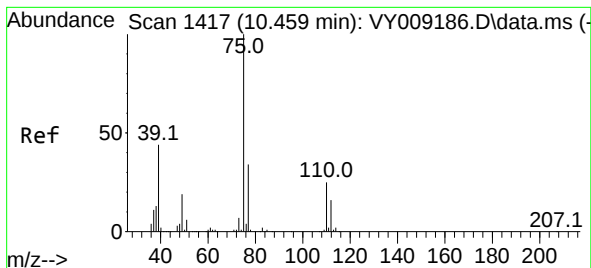
Tgt Ion: 43 Resp: 422468
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 47.964 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 92 Resp: 234050
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8

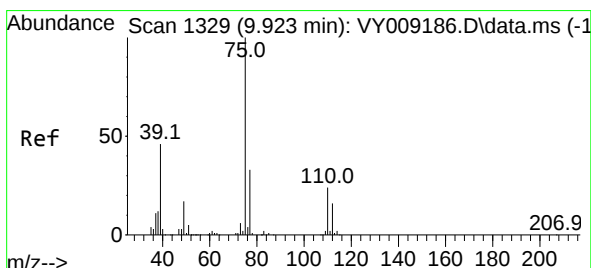
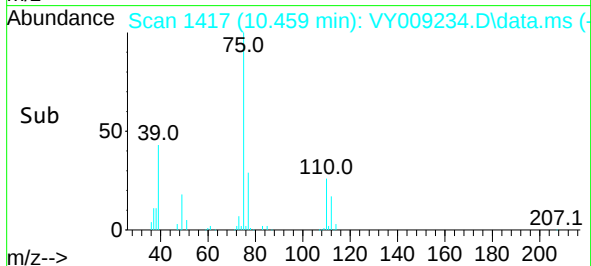
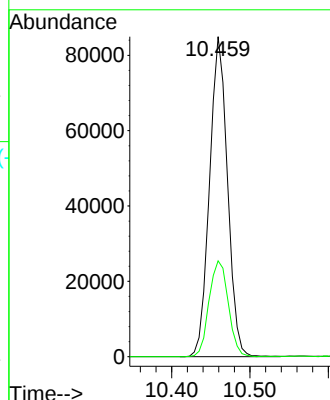
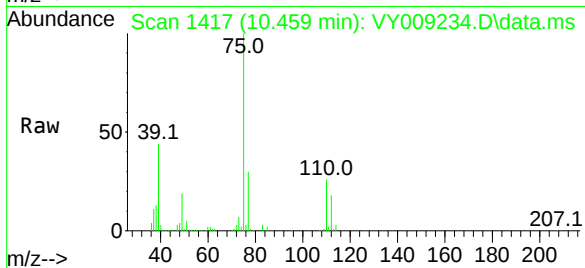




#53
t-1,3-Dichloropropene
Concen: 48.515 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

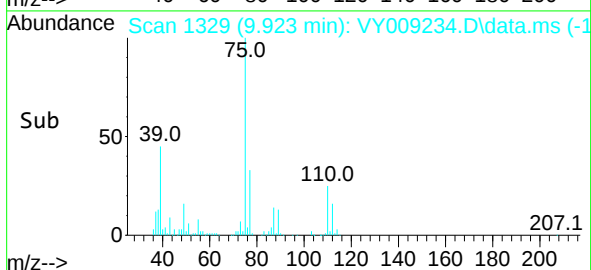
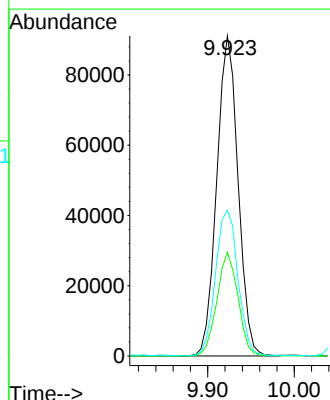
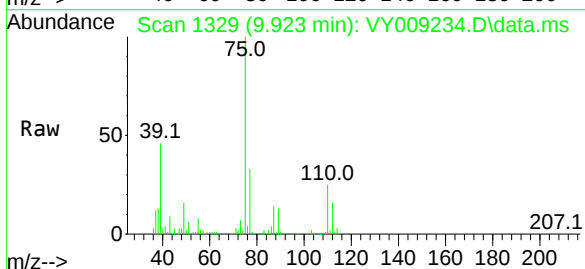
Instrument :
MSVOA_Y
ClientSampleId :

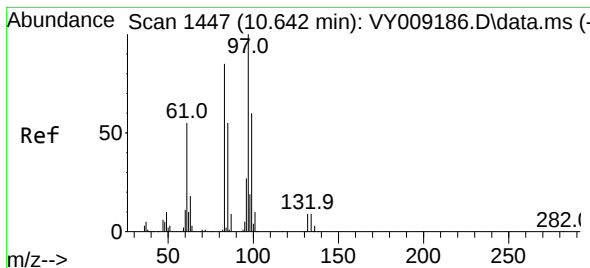
Tgt Ion: 75 Resp: 135158
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.513 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 75 Resp: 155786
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 45.5 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 54.035 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

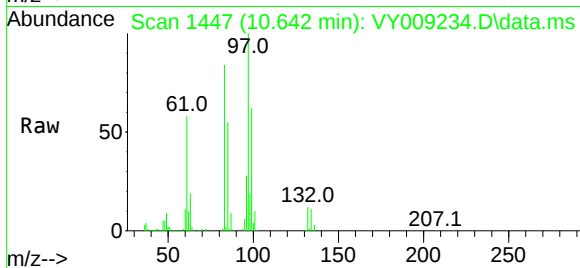
Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 85209

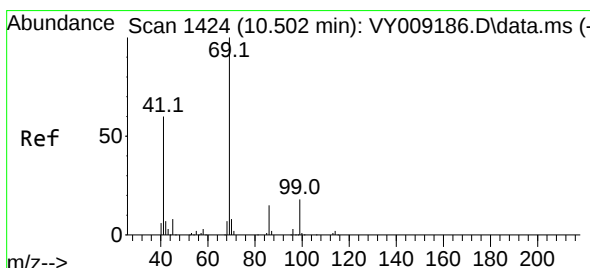
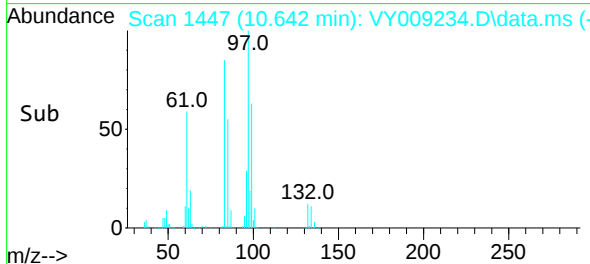
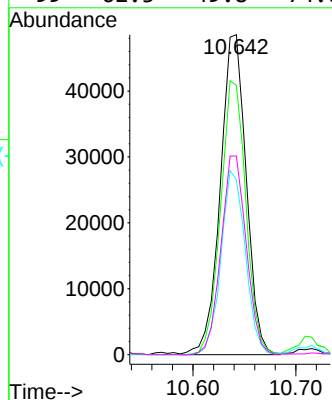
Ion Ratio Lower Upper

97 100

83 84.4 69.8 104.8

85 54.9 44.3 66.5

99 62.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 50.443 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

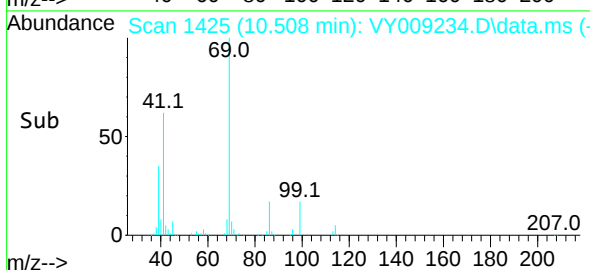
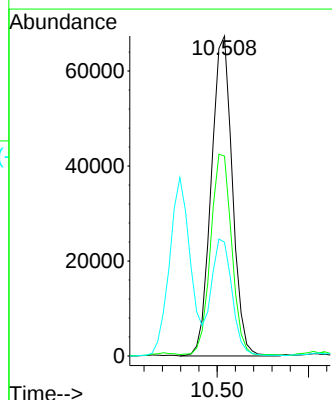
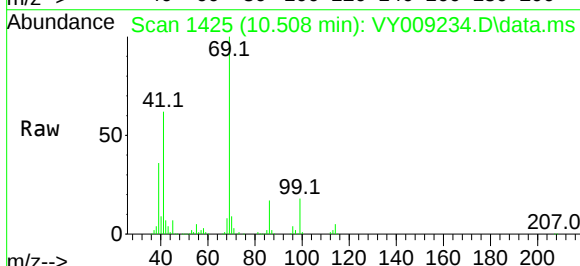
Tgt Ion: 69 Resp: 107834

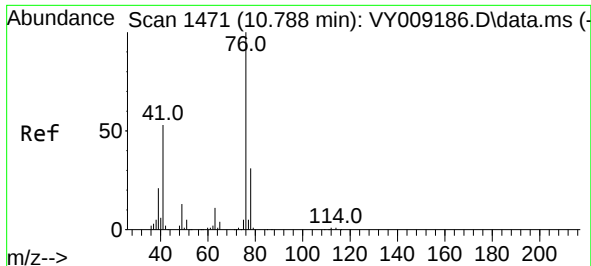
Ion Ratio Lower Upper

69 100

41 63.1 63.4 95.0#

39 35.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 51.185 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

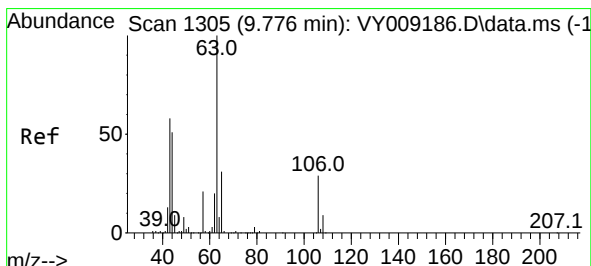
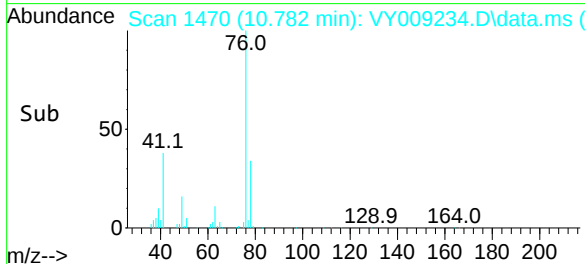
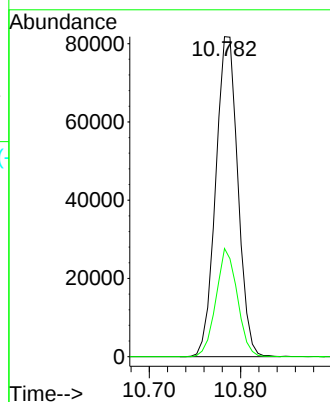
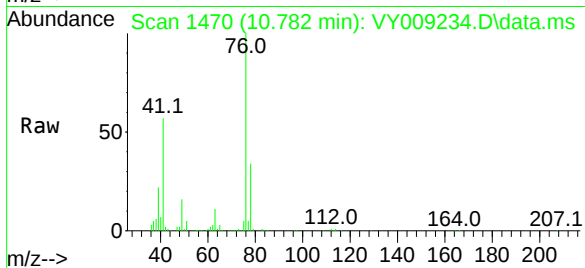
ClientSampleId :

Tgt Ion: 76 Resp: 137884

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 258.667 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009234.D

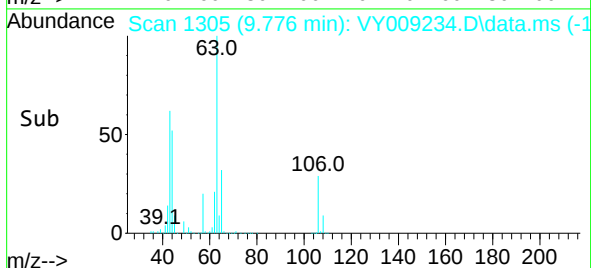
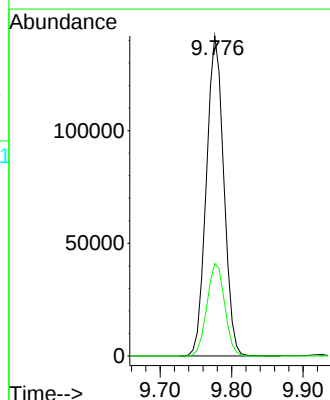
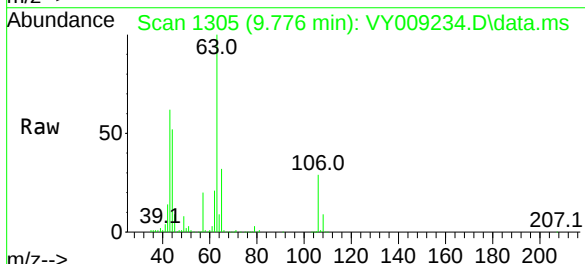
Acq: 17 Jun 2022 18:00

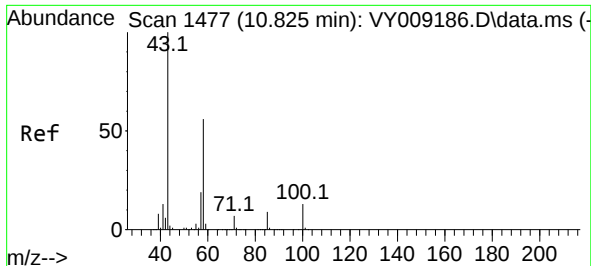
Tgt Ion: 63 Resp: 239690

Ion Ratio Lower Upper

63 100

106 29.4 21.5 32.3





#59

2-Hexanone

Concen: 280.238 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

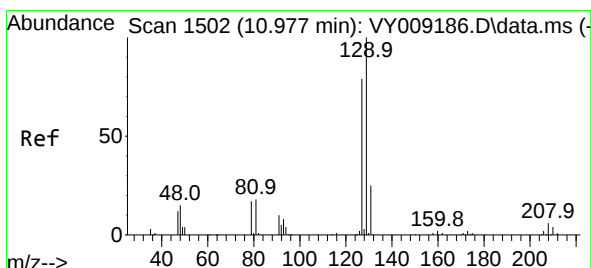
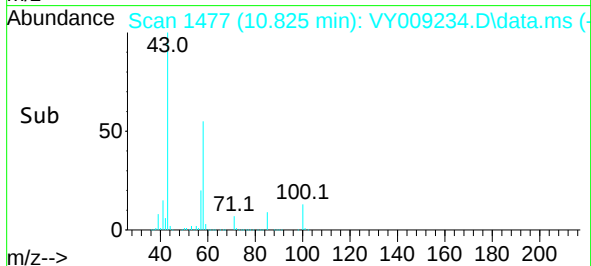
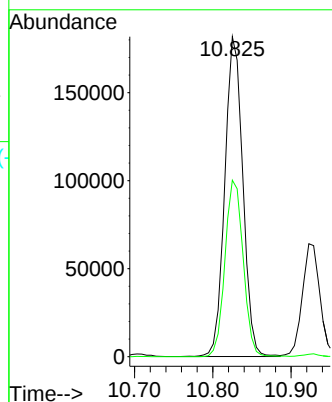
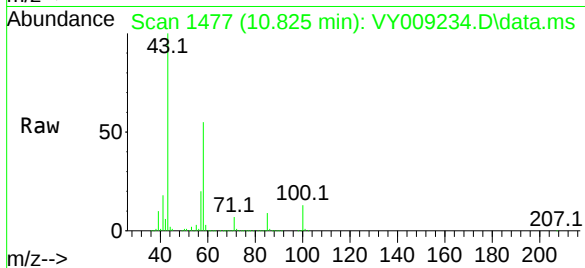
ClientSampleId :

Tgt Ion: 43 Resp: 291294

Ion Ratio Lower Upper

43 100

58 55.7 24.4 73.4



#60

Dibromochloromethane

Concen: 49.916 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. 0.000 min

Lab File: VY009234.D

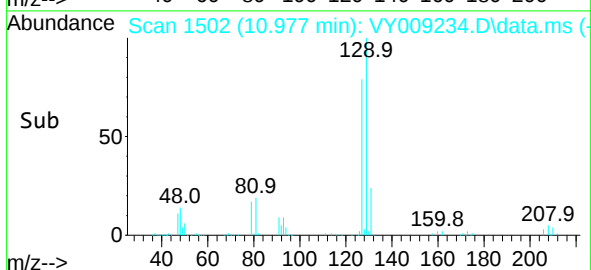
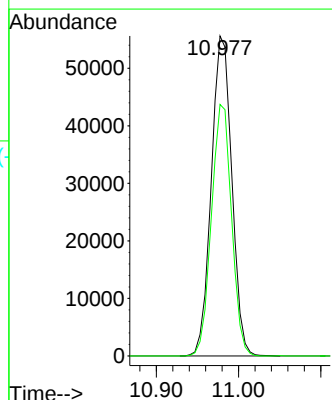
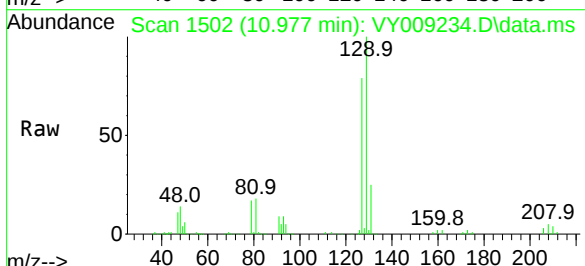
Acq: 17 Jun 2022 18:00

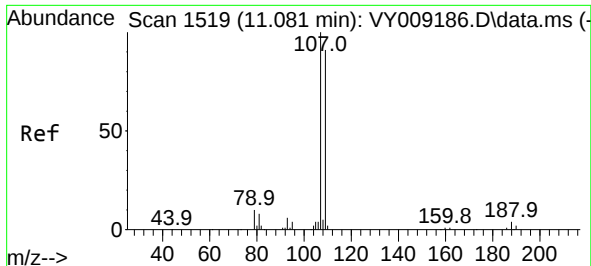
Tgt Ion:129 Resp: 96370

Ion Ratio Lower Upper

129 100

127 77.3 38.7 116.1

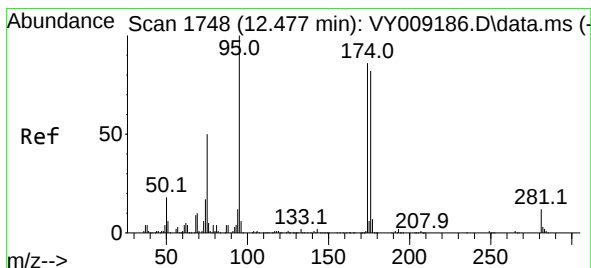
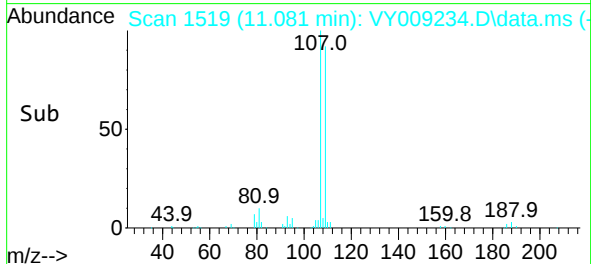
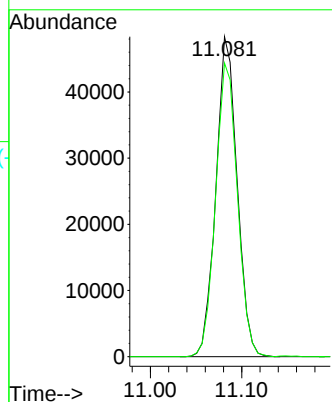
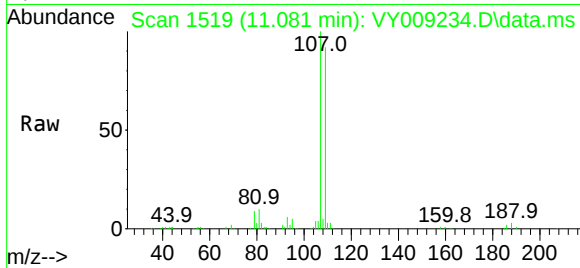




#61
1,2-Dibromoethane
Concen: 50.704 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

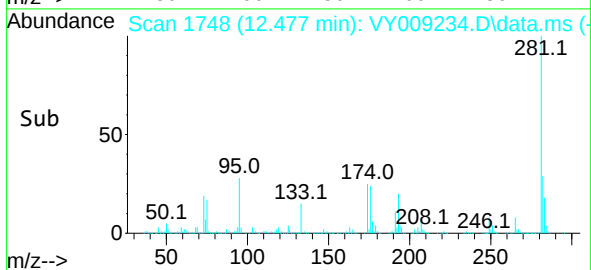
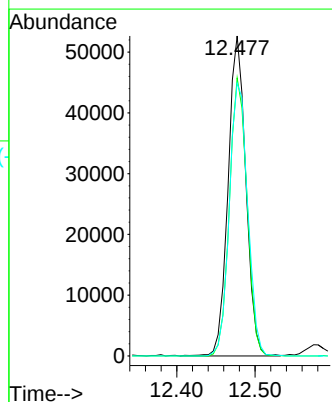
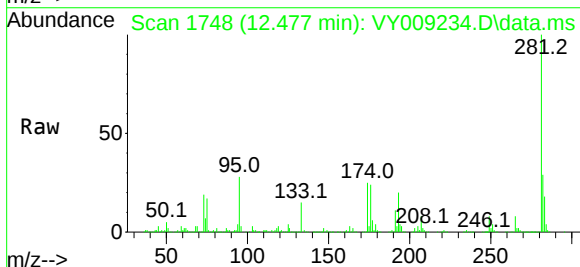
Instrument :
MSVOA_Y
ClientSampleId :

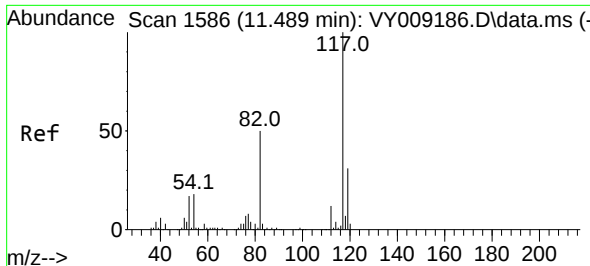
Tgt Ion:107 Resp: 77926
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 36.034 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

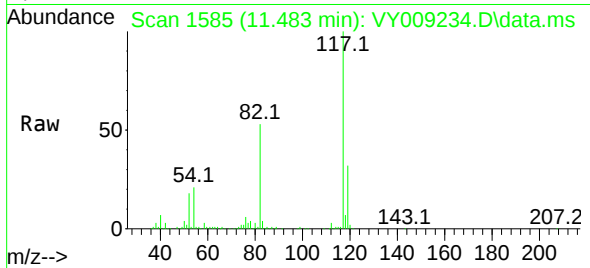
Tgt Ion: 95 Resp: 82929
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 88.2 0.0 175.8



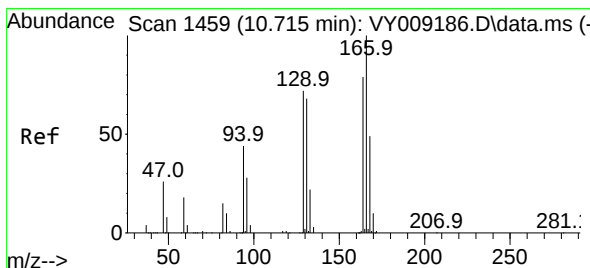
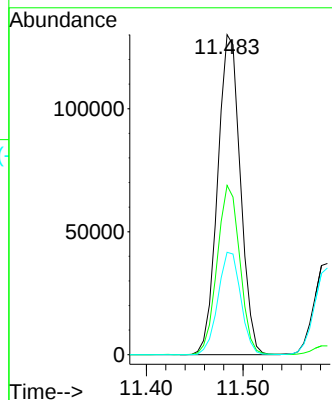
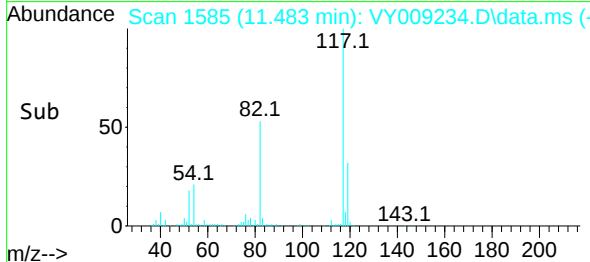


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

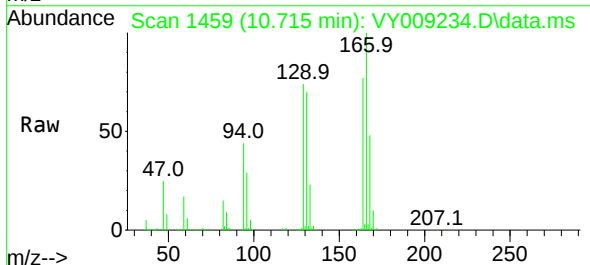
Instrument :
MSVOA_Y
ClientSampleId :



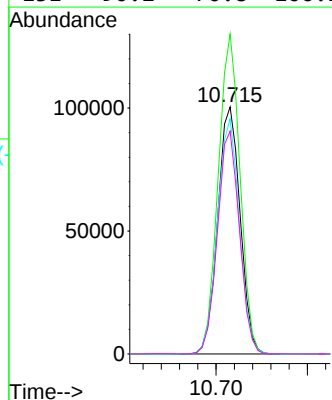
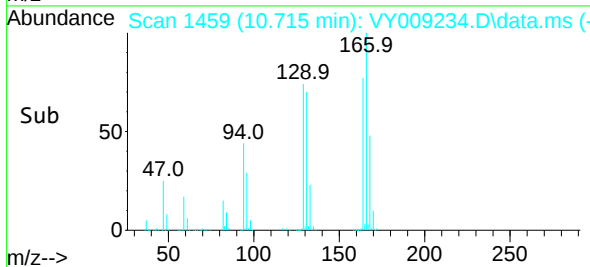
Tgt Ion:117 Resp: 211989
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 32.0 25.4 38.0

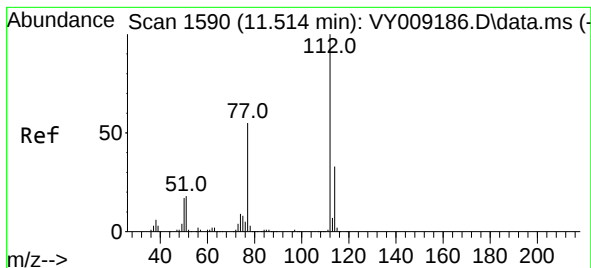


#64
Tetrachloroethene
Concen: 87.181 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00



Tgt Ion:164 Resp: 171217
Ion Ratio Lower Upper
164 100
166 129.5 100.4 150.6
129 95.2 71.4 107.0
131 90.2 70.8 106.2





#65

Chlorobenzene

Concen: 49.637 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

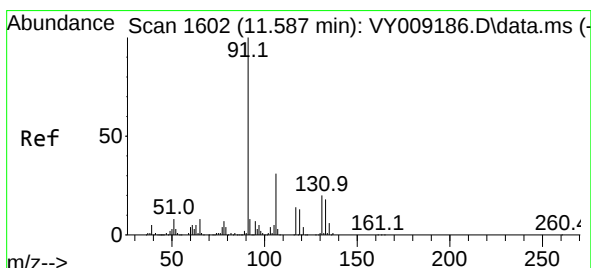
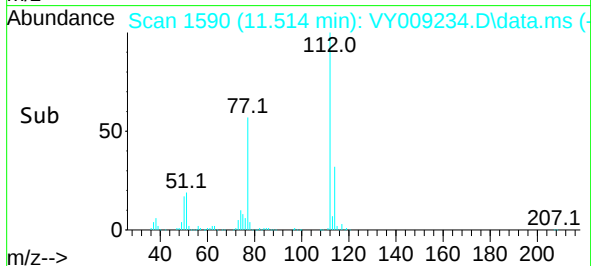
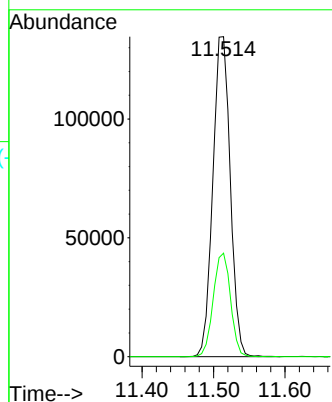
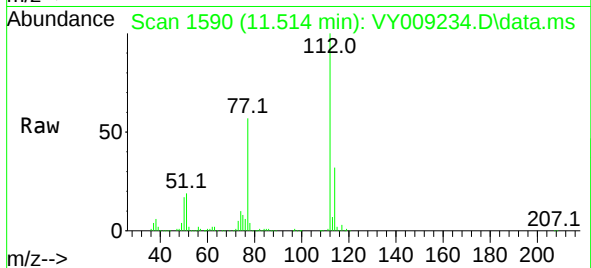
ClientSampleId :

Tgt Ion:112 Resp: 227943

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.326 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

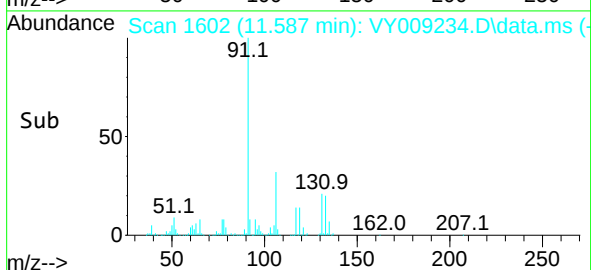
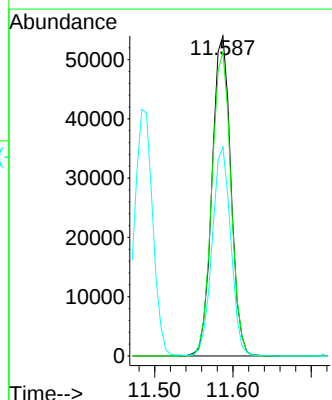
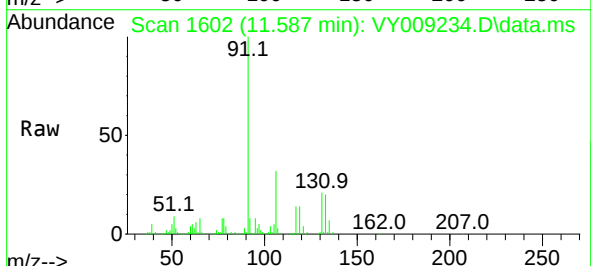
Tgt Ion:131 Resp: 89682

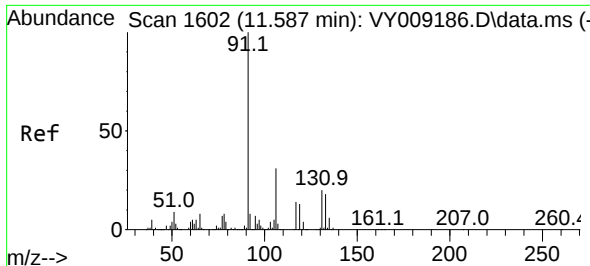
Ion Ratio Lower Upper

131 100

133 96.4 47.9 143.6

119 64.8 30.8 92.3

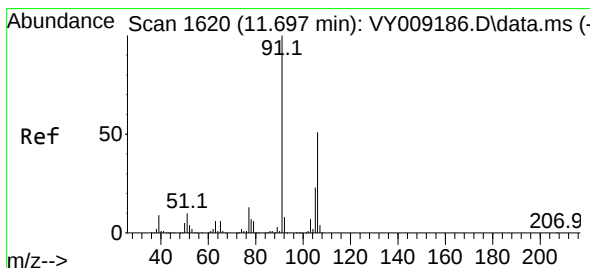
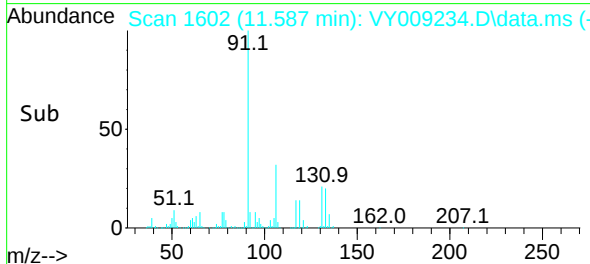
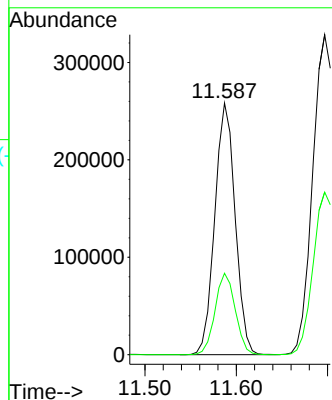
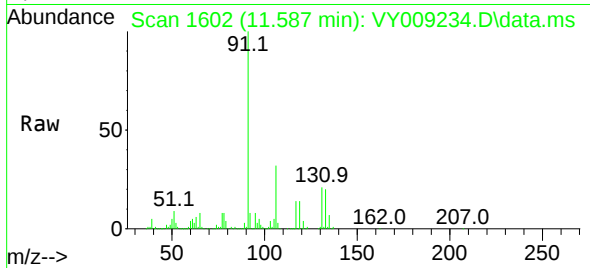




#67
Ethyl Benzene
Concen: 49.996 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

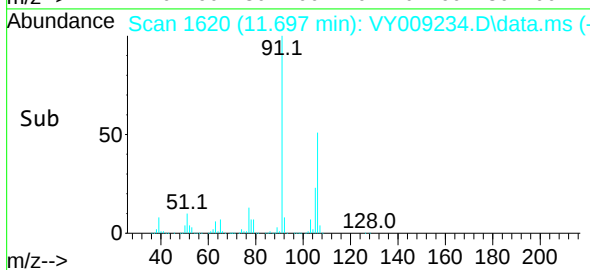
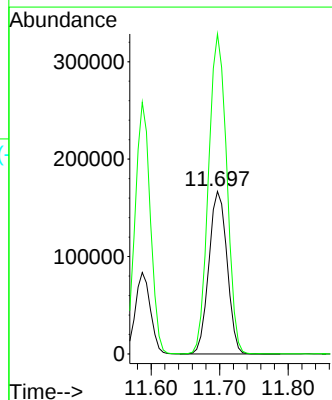
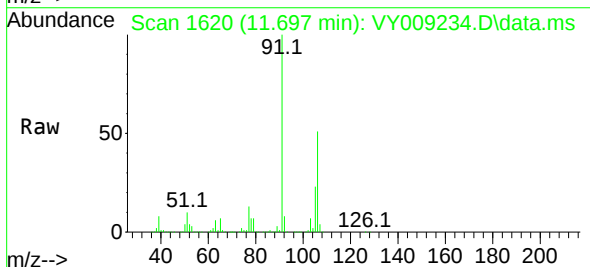
Instrument :
MSVOA_Y
ClientSampleId :

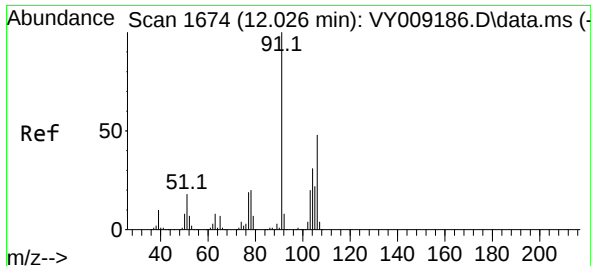
Tgt Ion: 91 Resp: 400632
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 97.478 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 106 Resp: 307953
Ion Ratio Lower Upper
106 100
91 197.0 166.6 249.8

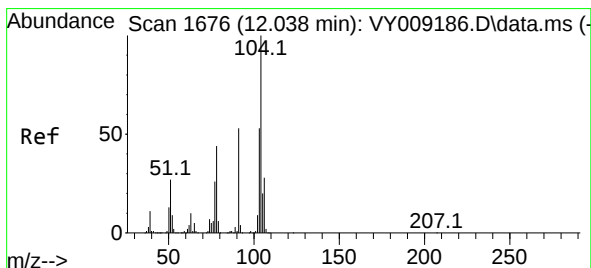
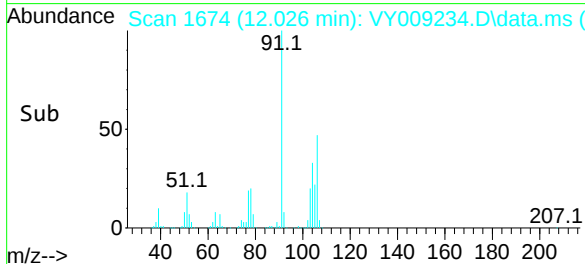
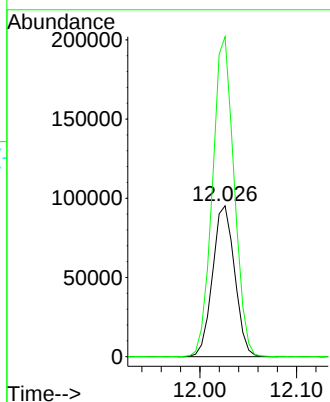
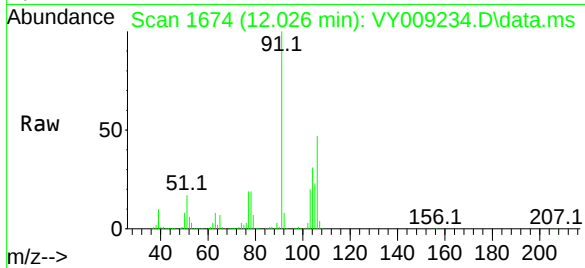




#69
o-Xylene
Concen: 50.404 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

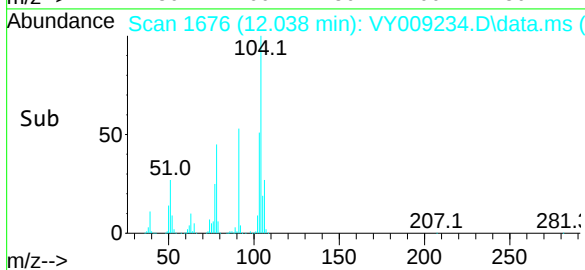
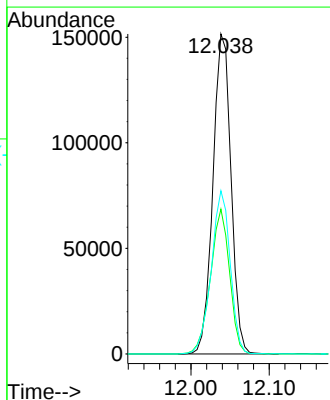
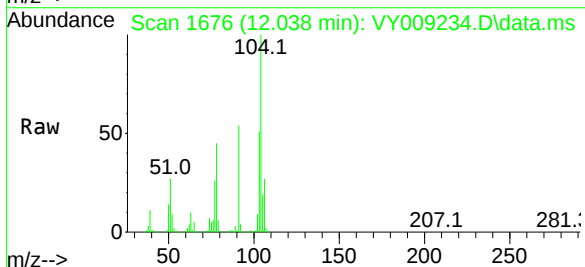
Instrument :
MSVOA_Y
ClientSampleId :

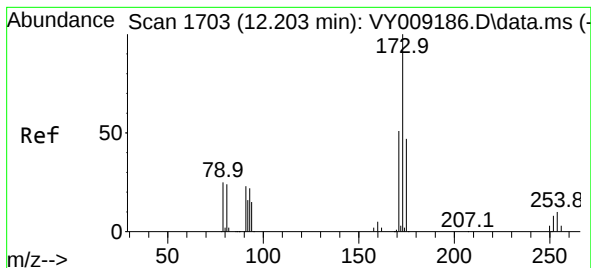
Tgt Ion:106 Resp: 150875
Ion Ratio Lower Upper
106 100
91 208.2 110.3 331.0



#70
Styrene
Concen: 48.485 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion:104 Resp: 243462
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 53.5 44.4 66.6





#71

Bromoform

Concen: 52.492 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009234.D

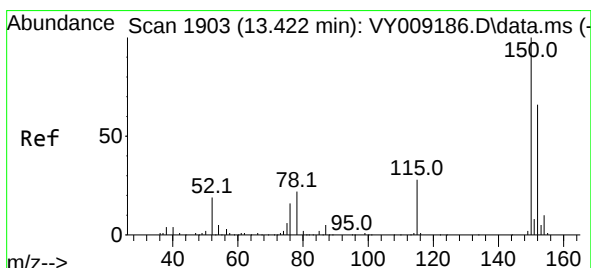
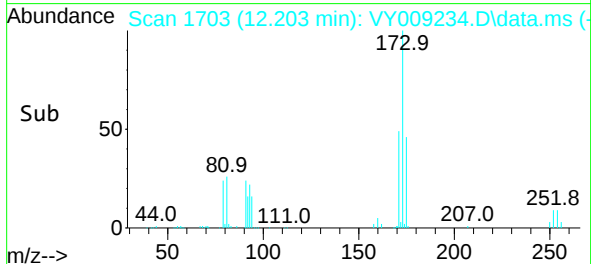
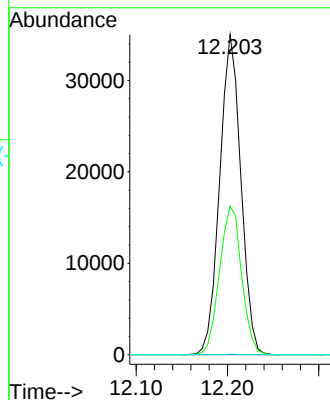
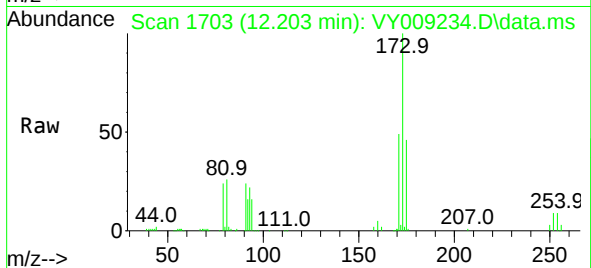
Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 56386
 Ion Ratio Lower Upper
 173 100
 175 48.4 24.6 74.0
 254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

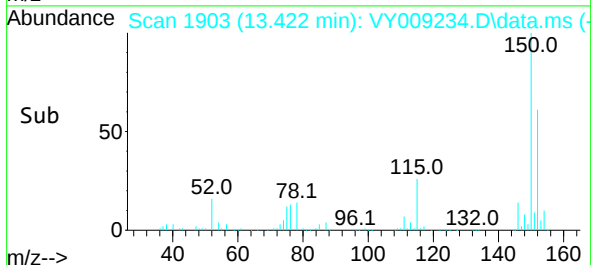
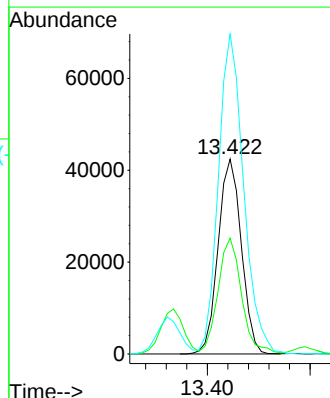
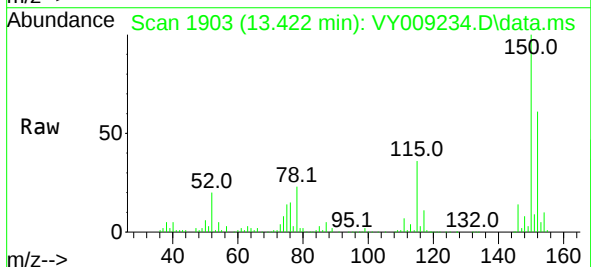
RT: 13.422 min Scan# 1903

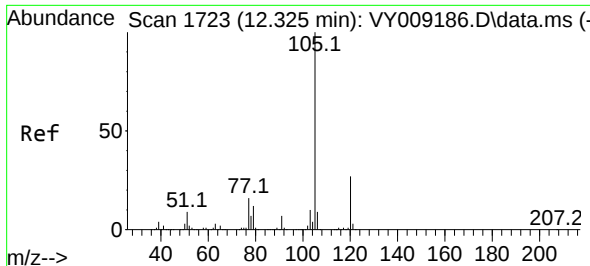
Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Tgt Ion:152 Resp: 66483
 Ion Ratio Lower Upper
 152 100
 115 59.6 28.2 84.7
 150 178.0 0.0 347.6

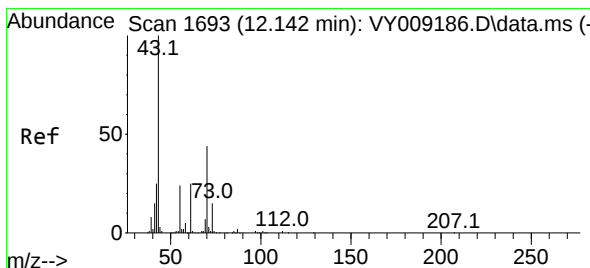
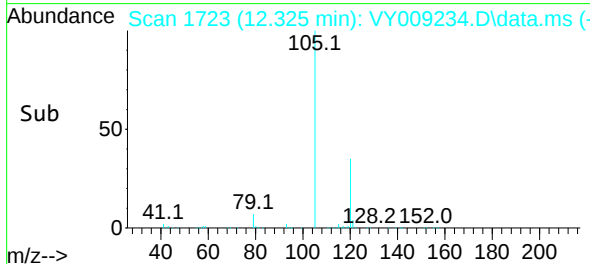
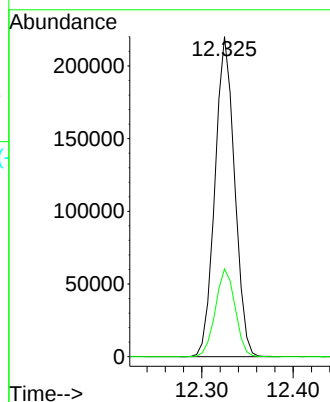
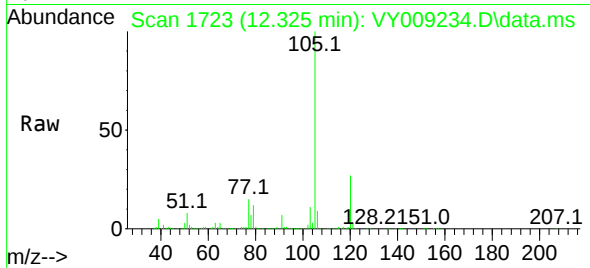




#73
Isopropylbenzene
Concen: 65.622 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

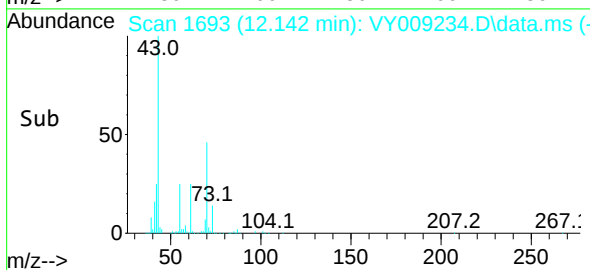
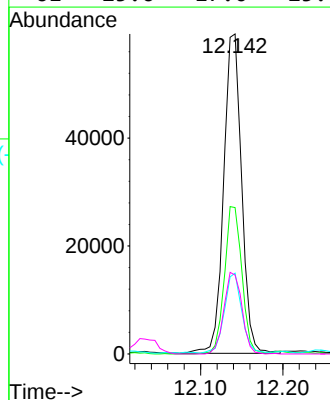
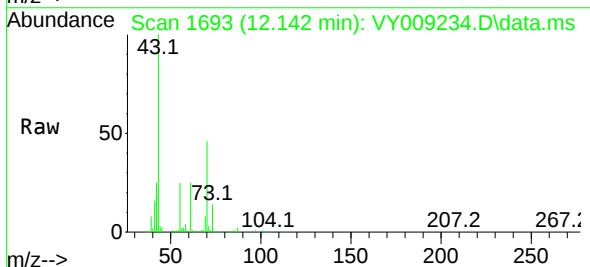
Instrument :
MSVOA_Y
ClientSampleId :

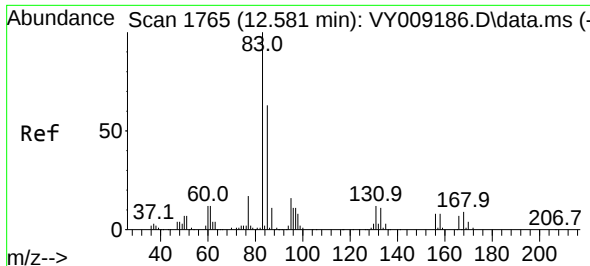
Tgt Ion:105 Resp: 328355
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 64.246 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 43 Resp: 89673
Ion Ratio Lower Upper
43 100
70 44.8 28.7 43.1#
55 24.1 17.3 25.9
61 25.6 17.0 25.6

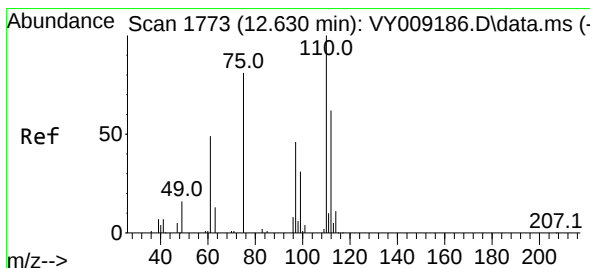
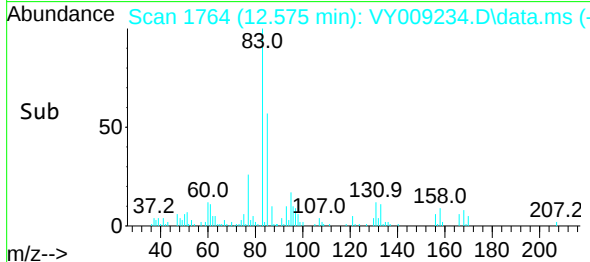
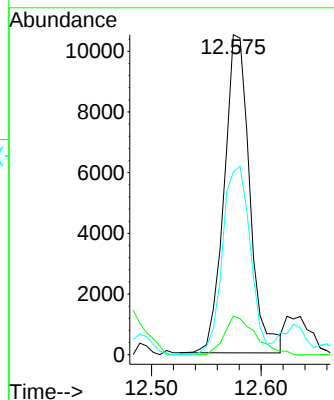
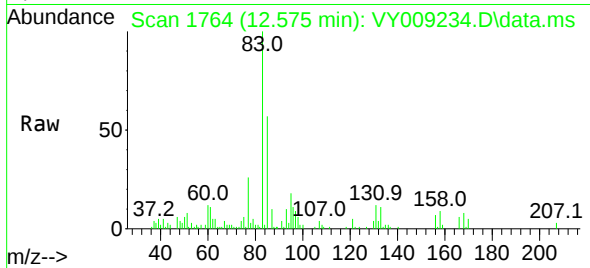




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.159 ug/l
 RT: 12.575 min Scan# 1764
 Delta R.T. -0.006 min
 Lab File: VY009234.D
 Acq: 17 Jun 2022 18:00

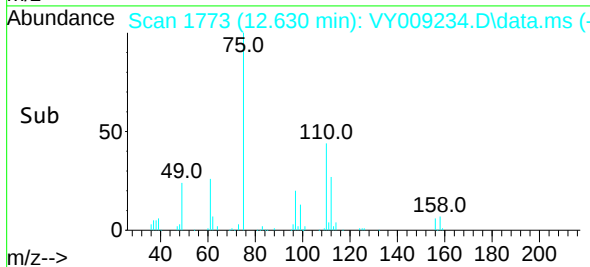
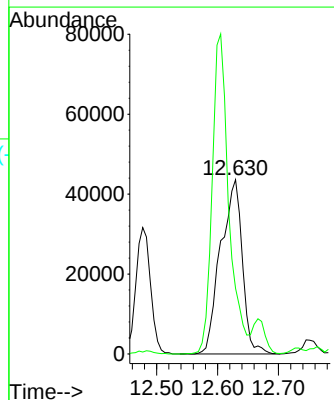
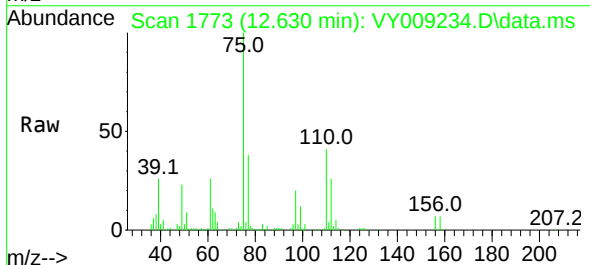
Instrument :
 MSVOA_Y
 ClientSampleId :

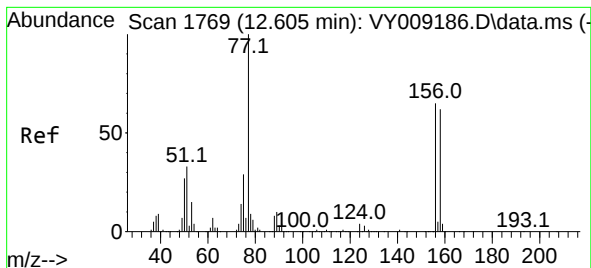
Tgt Ion: 83 Resp: 16993
 Ion Ratio Lower Upper
 83 100
 131 14.7 5.6 16.8
 85 64.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 147.081 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY009234.D
 Acq: 17 Jun 2022 18:00

Tgt Ion: 75 Resp: 107970
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 67.960 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009234.D

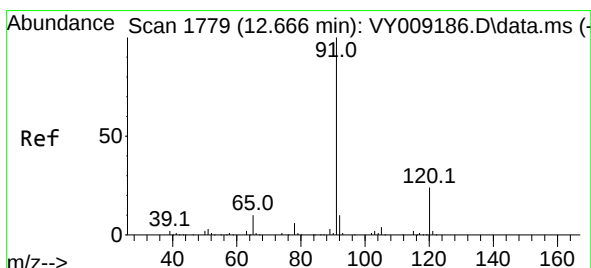
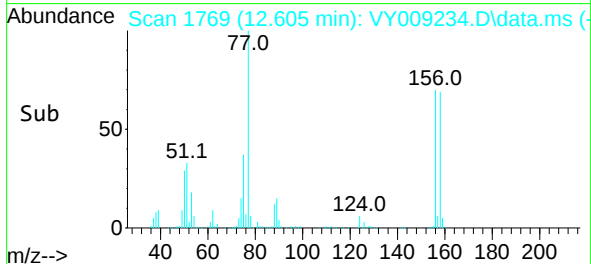
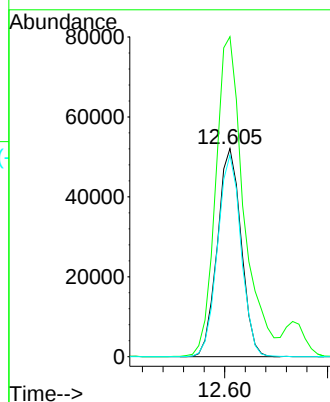
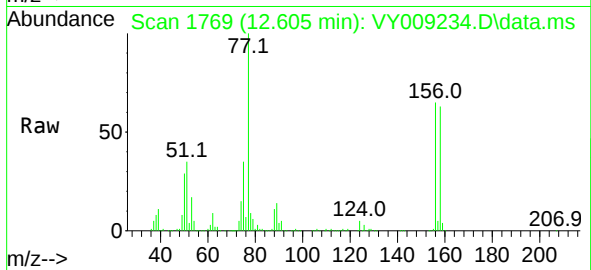
Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	83547
Ion Ratio	Lower	Upper	
156	100		
77	180.8	95.5	286.4
158	95.8	48.0	144.0



#78

n-propylbenzene

Concen: 56.448 ug/l

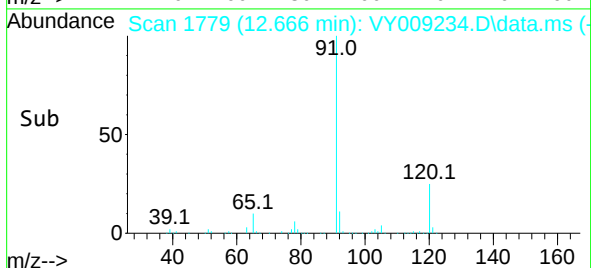
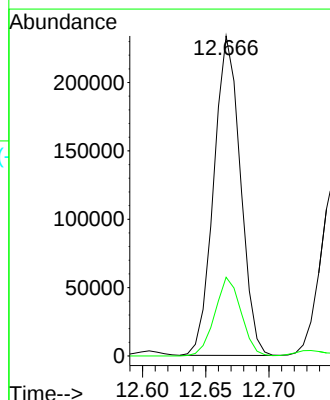
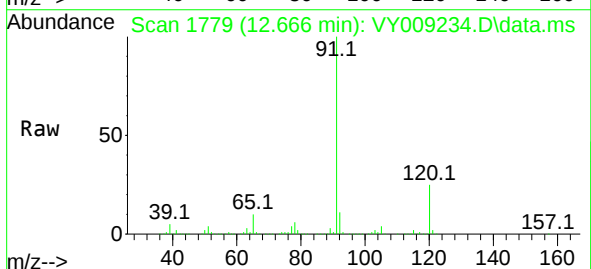
RT: 12.666 min Scan# 1779

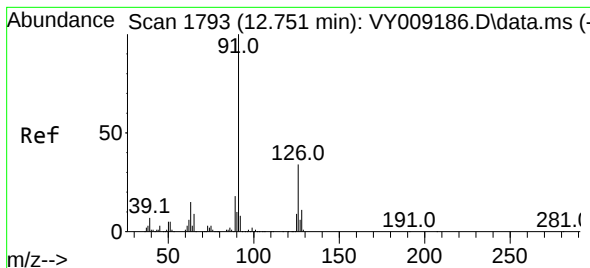
Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Tgt Ion:	91	Resp:	341755
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.3	33.9





#79

2-Chlorotoluene

Concen: 61.437 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

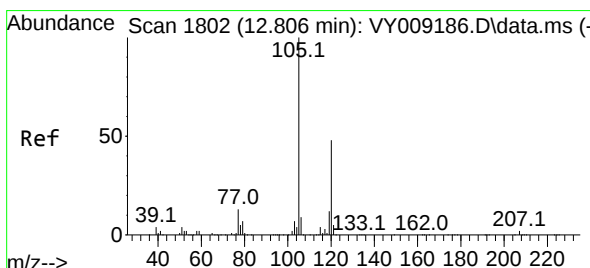
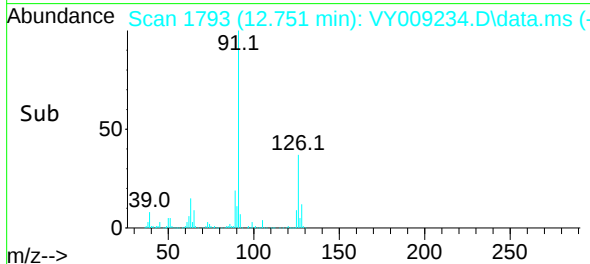
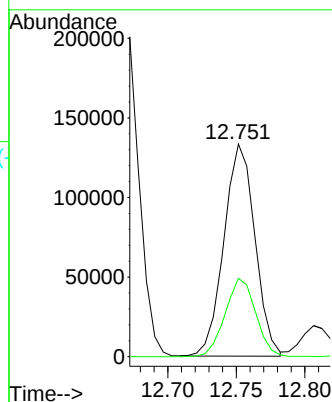
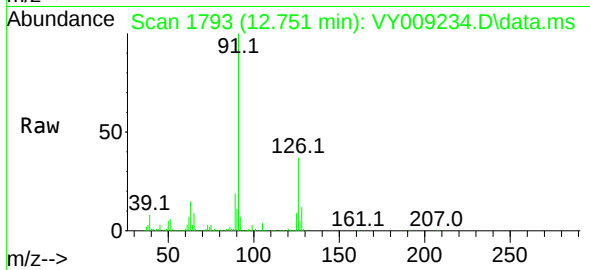
ClientSampleId :

Tgt Ion: 91 Resp: 209574

Ion Ratio Lower Upper

91 100

126 36.5 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 60.777 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY009234.D

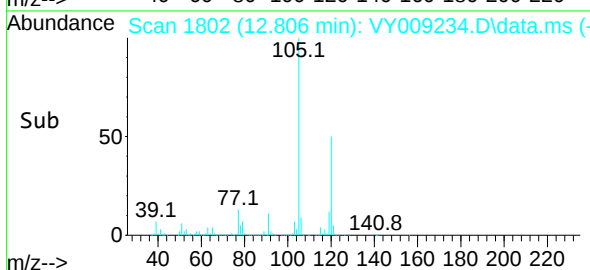
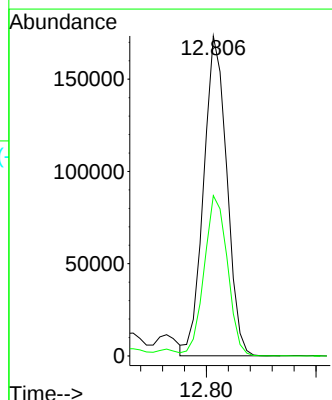
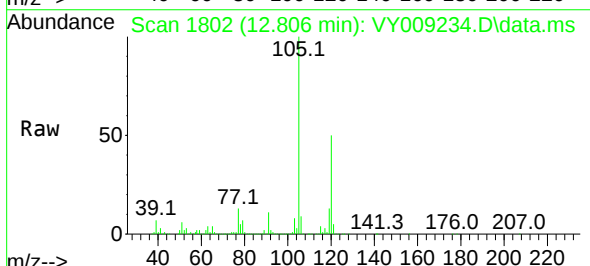
Acq: 17 Jun 2022 18:00

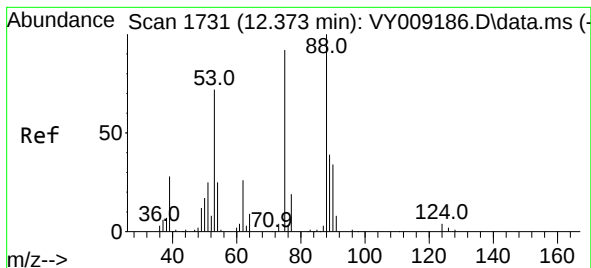
Tgt Ion: 105 Resp: 254183

Ion Ratio Lower Upper

105 100

120 50.6 24.4 73.4

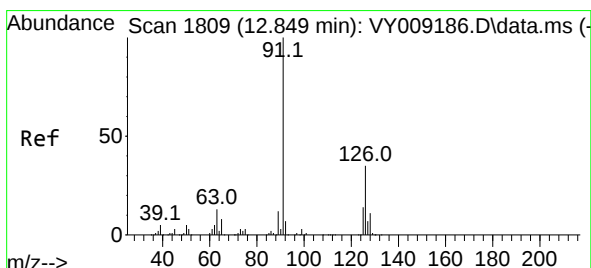
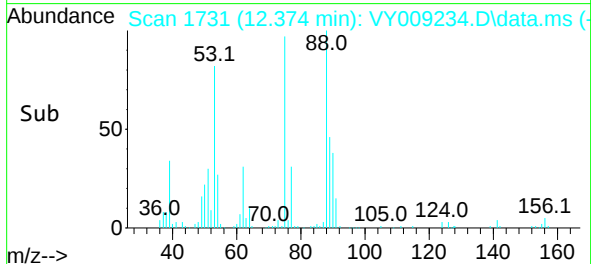
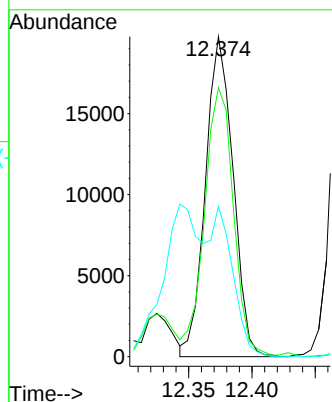
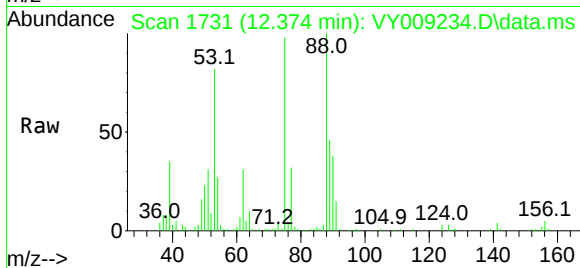




#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.305 ug/l
 RT: 12.374 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: VY009234.D
 Acq: 17 Jun 2022 18:00

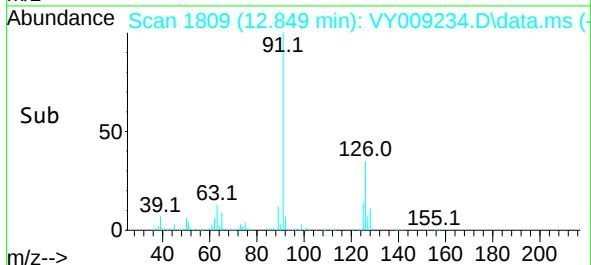
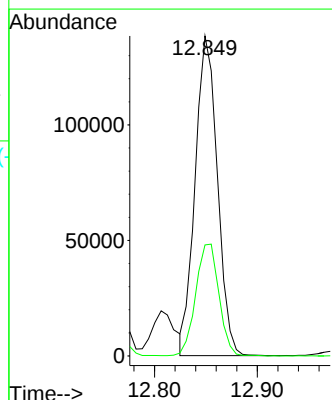
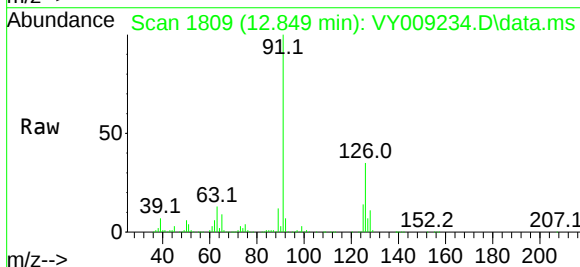
Instrument :
 MSVOA_Y
 ClientSampleId :

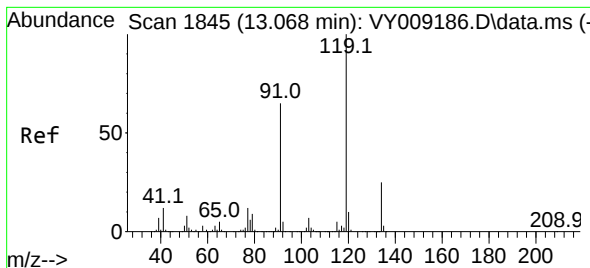
Tgt Ion: 75 Resp: 29949
 Ion Ratio Lower Upper
 75 100
 53 87.4 85.3 127.9
 89 0.0 37.0 55.4#



#82
 4-Chlorotoluene
 Concen: 58.483 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: VY009234.D
 Acq: 17 Jun 2022 18:00

Tgt Ion: 91 Resp: 208160
 Ion Ratio Lower Upper
 91 100
 126 36.7 17.0 51.0





#83

tert-Butylbenzene

Concen: 48.739 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

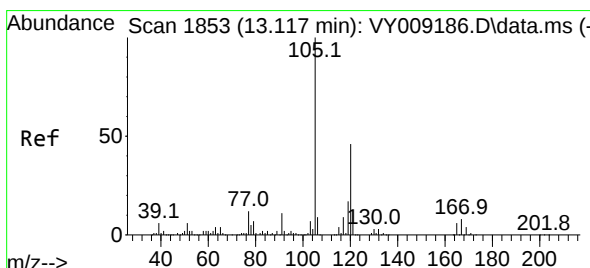
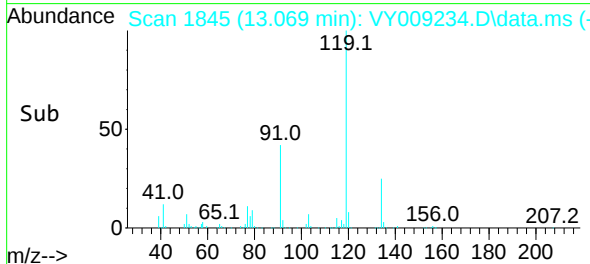
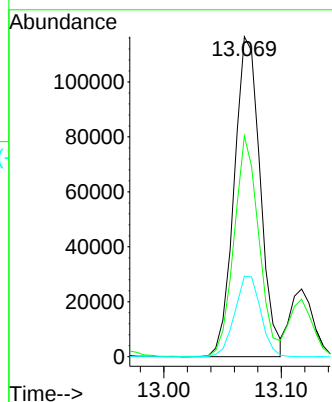
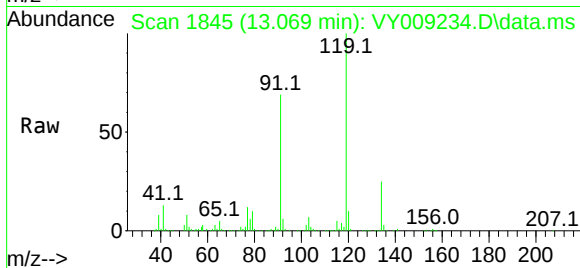
Tgt Ion:119 Resp: 179216

Ion Ratio Lower Upper

119 100

91 65.5 34.8 104.4

134 25.1 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 71.527 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009234.D

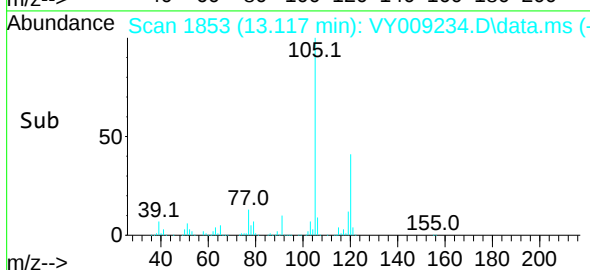
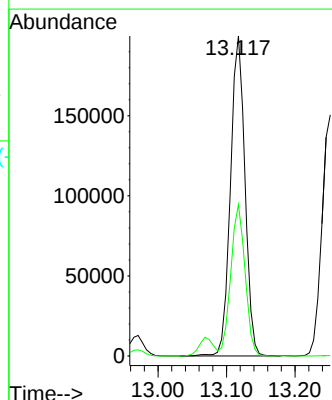
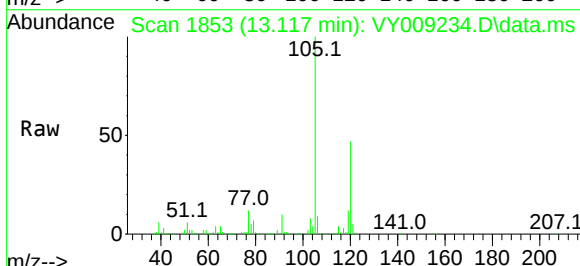
Acq: 17 Jun 2022 18:00

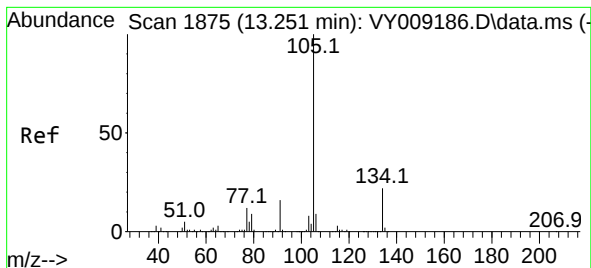
Tgt Ion:105 Resp: 293620

Ion Ratio Lower Upper

105 100

120 46.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 40.837 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

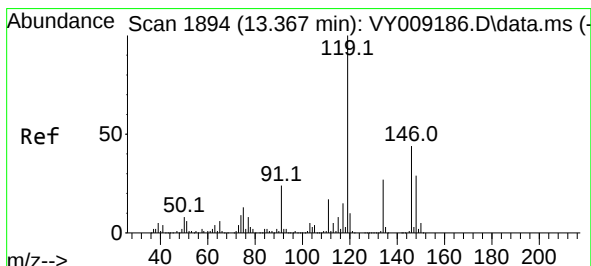
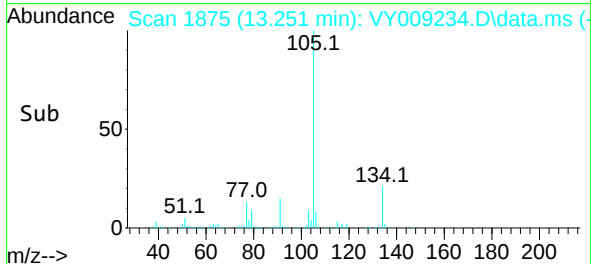
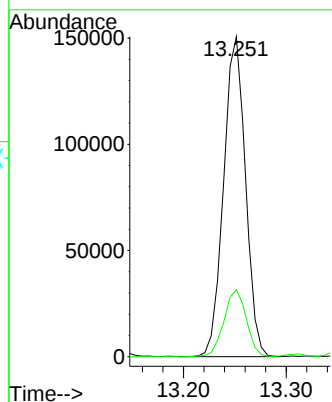
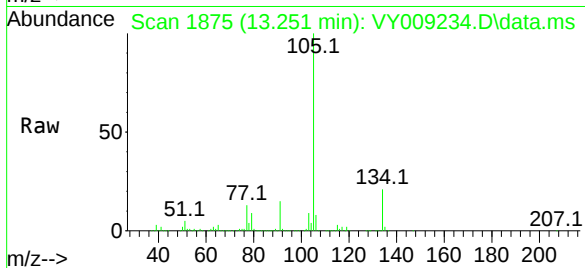
ClientSampleId :

Tgt Ion:105 Resp: 222350

Ion Ratio Lower Upper

105 100

134 21.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 41.214 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

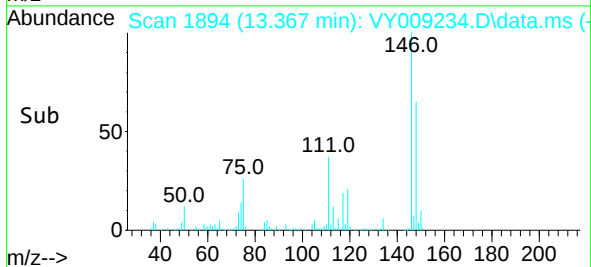
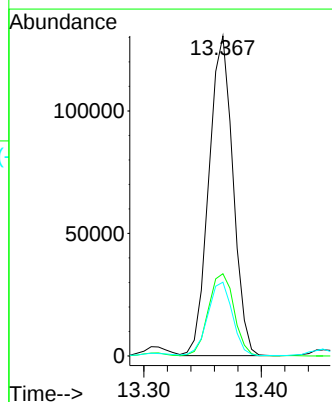
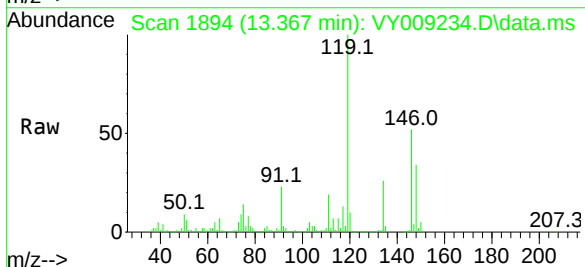
Tgt Ion:119 Resp: 186219

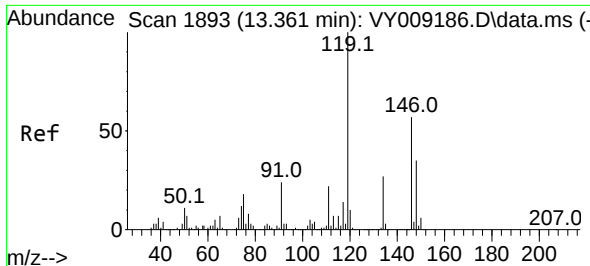
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 23.3 12.4 37.2

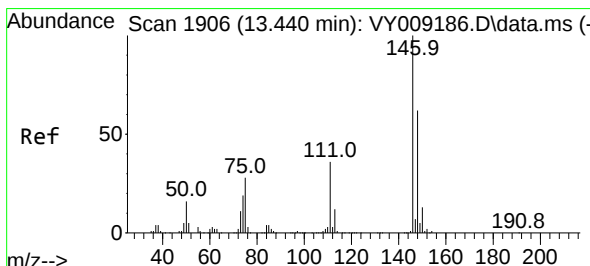
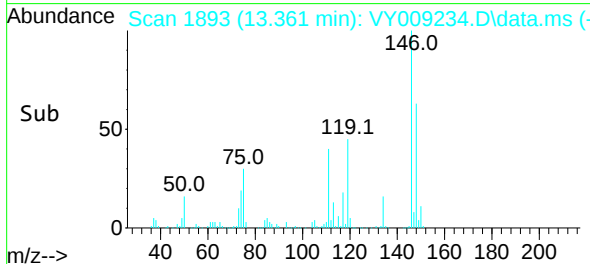
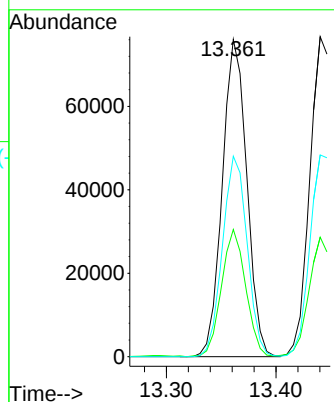
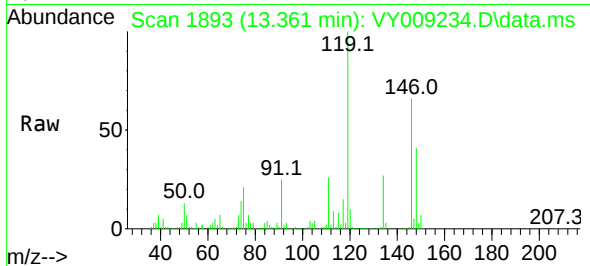




#87
 1,3-Dichlorobenzene
 Concen: 49.725 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009234.D
 Acq: 17 Jun 2022 18:00

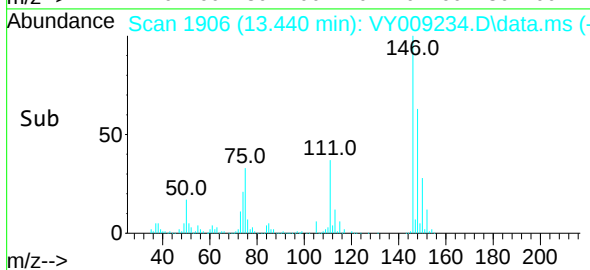
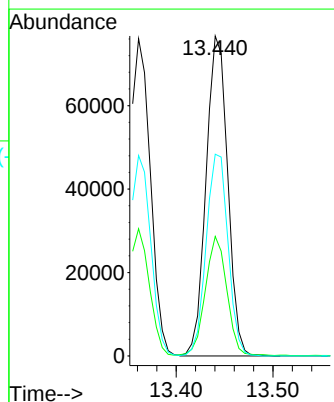
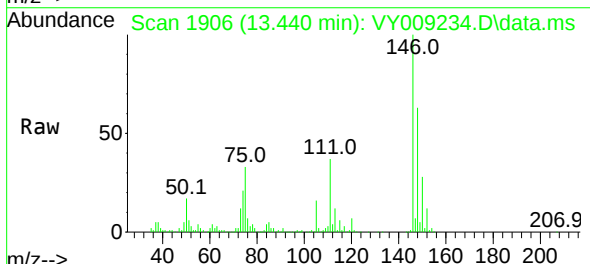
Instrument :
 MSVOA_Y
 ClientSampleId :

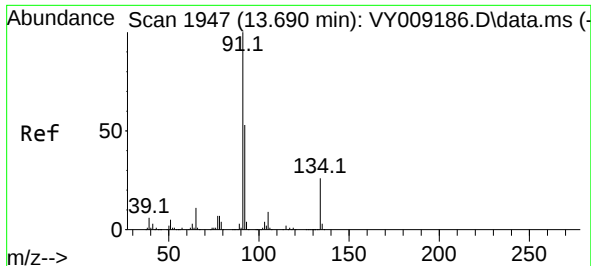
Tgt Ion:146 Resp: 117902
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.5 58.5
 148 63.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 49.611 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009234.D
 Acq: 17 Jun 2022 18:00

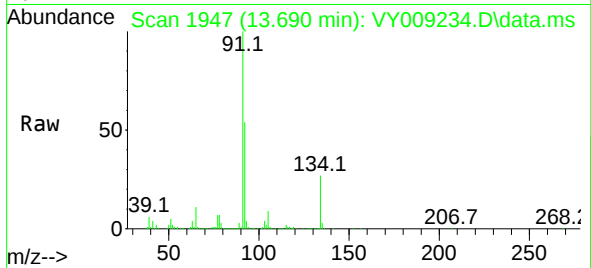
Tgt Ion:146 Resp: 119407
 Ion Ratio Lower Upper
 146 100
 111 37.0 19.3 57.8
 148 63.9 32.6 97.8



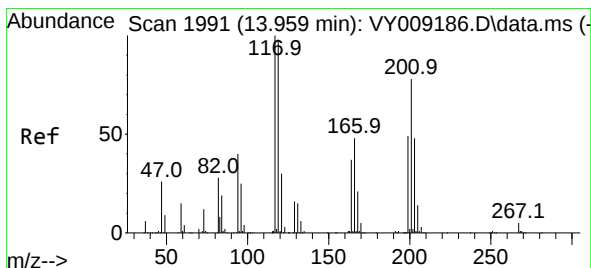
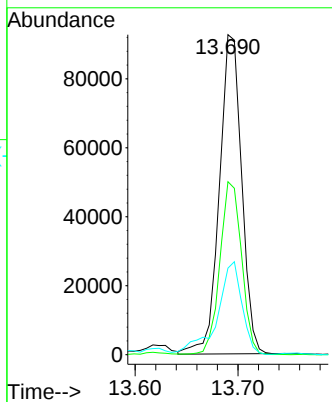
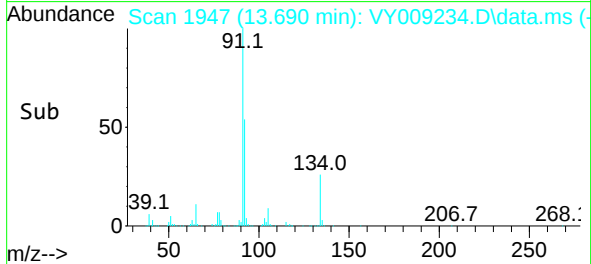


#89
n-Butylbenzene
Concen: 32.608 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Instrument :
MSVOA_Y
ClientSampleId :

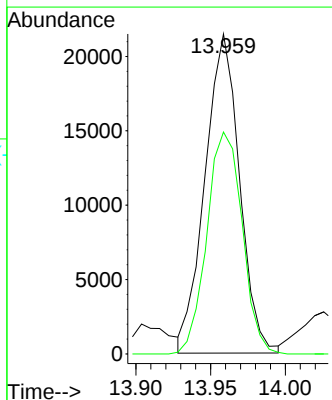
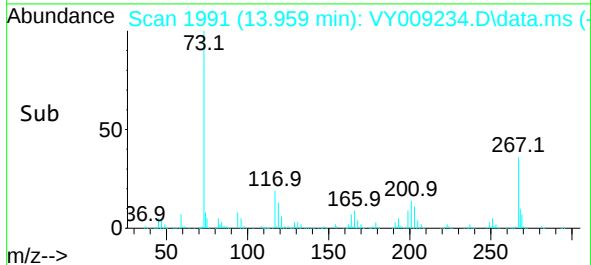
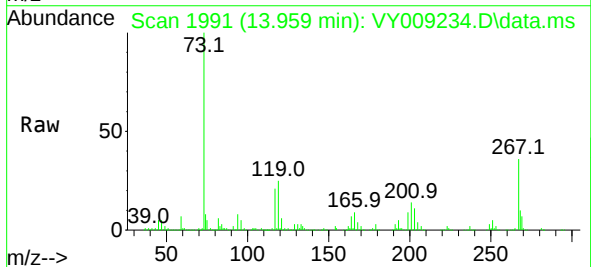


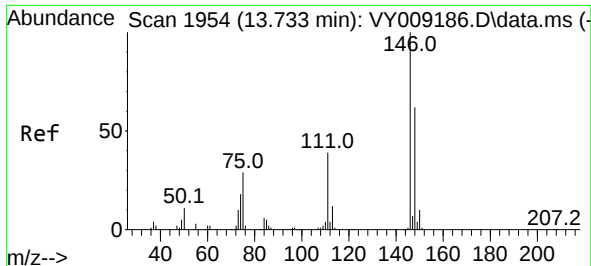
Tgt Ion: 91 Resp: 139324
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 32.6 13.0 38.9



#90
Hexachloroethane
Concen: 40.460 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009234.D
Acq: 17 Jun 2022 18:00

Tgt Ion: 117 Resp: 34471
Ion Ratio Lower Upper
117 100
201 71.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.300 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

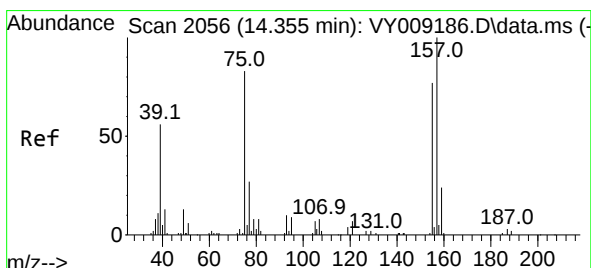
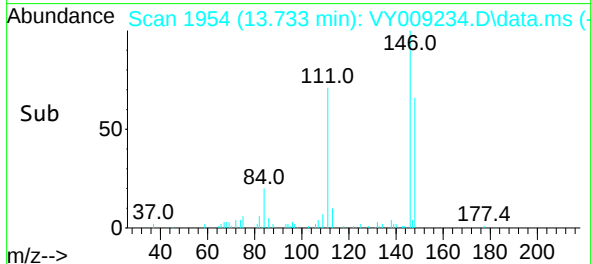
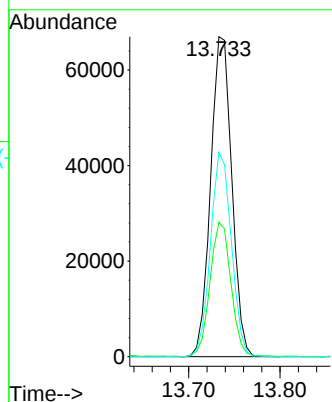
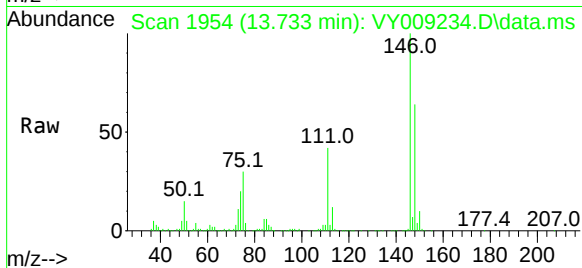
Tgt Ion:146 Resp: 107848

Ion Ratio Lower Upper

146 100

111 41.7 20.3 60.9

148 63.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 70.019 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

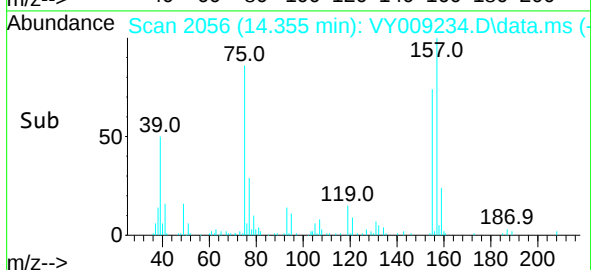
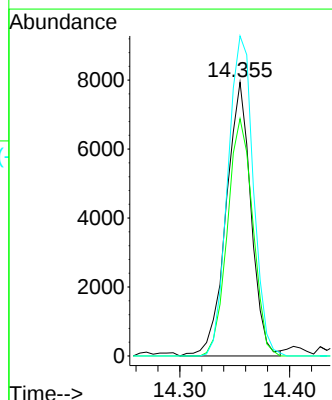
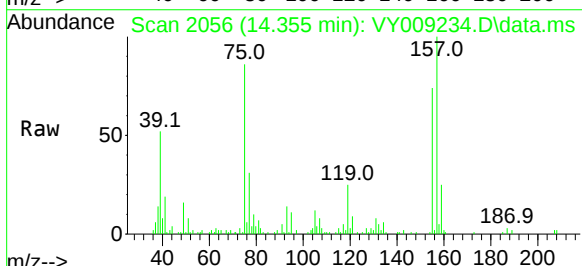
Tgt Ion: 75 Resp: 12512

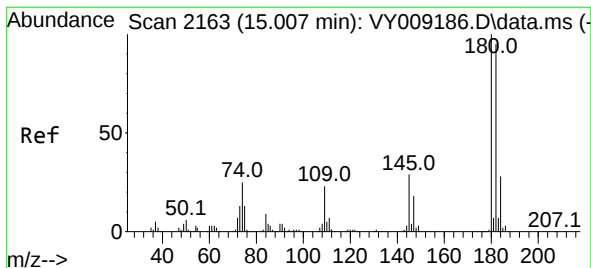
Ion Ratio Lower Upper

75 100

155 87.9 38.0 113.9

157 119.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.058 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

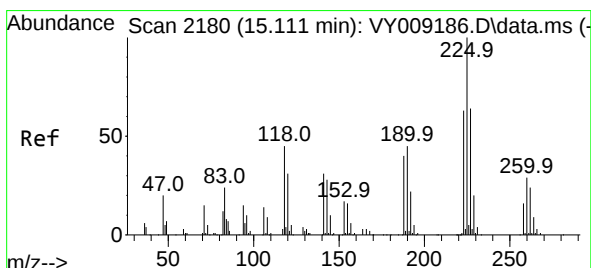
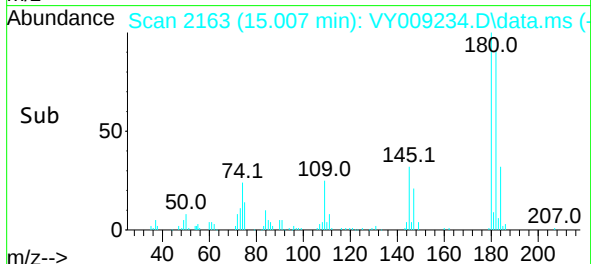
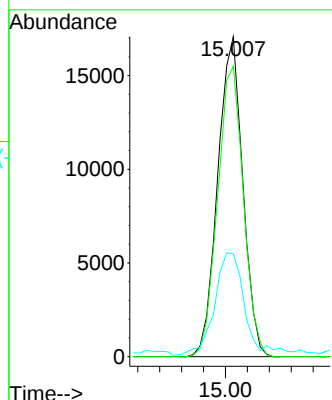
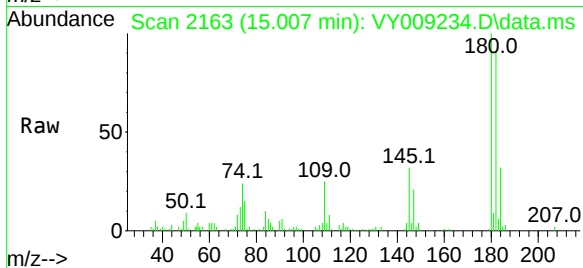
Tgt Ion:180 Resp: 27040

Ion Ratio Lower Upper

180 100

182 93.3 47.3 141.9

145 38.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 11.935 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

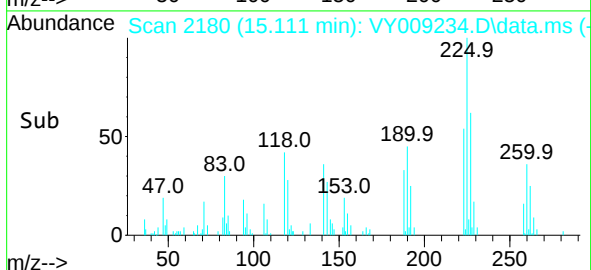
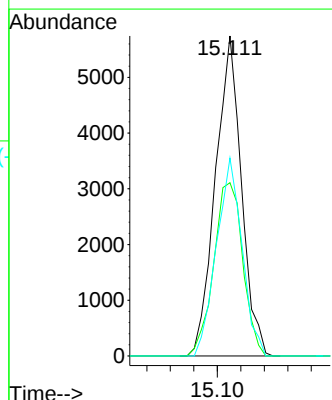
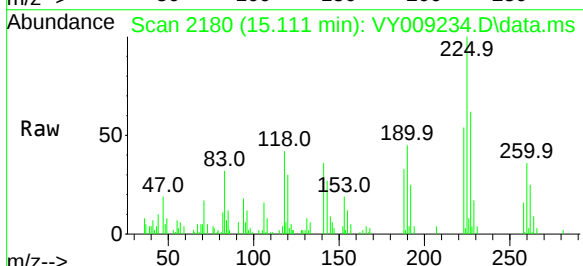
Tgt Ion:225 Resp: 8843

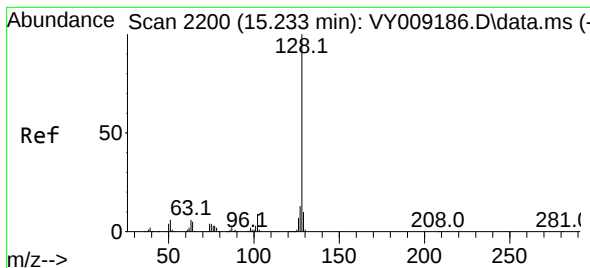
Ion Ratio Lower Upper

225 100

223 60.4 30.8 92.3

227 60.8 31.6 94.7





#95

Naphthalene

Concen: 368.341 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Instrument :

MSVOA_Y

ClientSampleId :

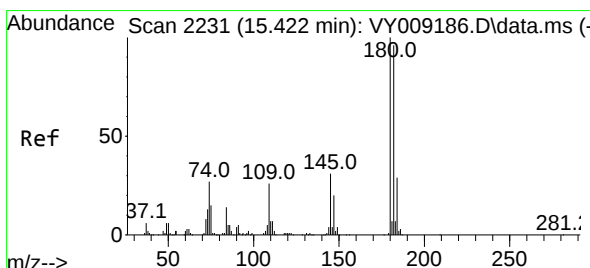
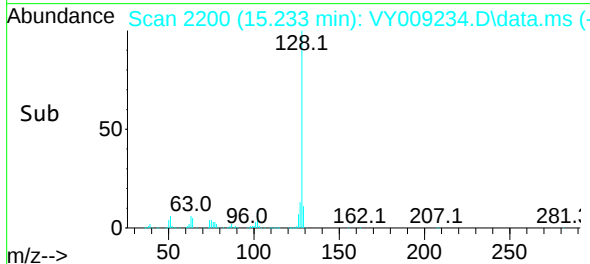
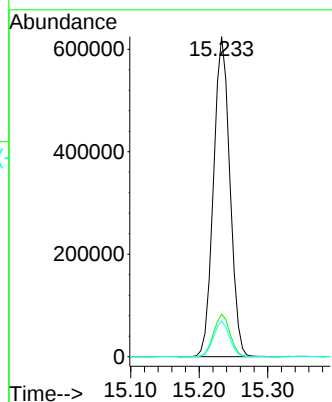
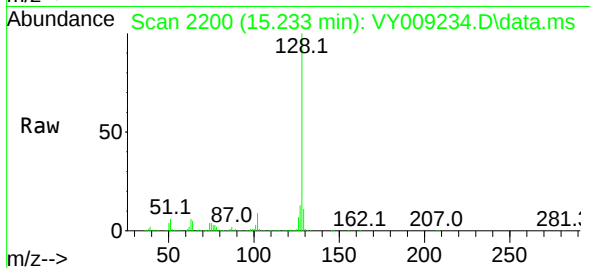
Tgt Ion:128 Resp: 1035692

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.065 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009234.D

Acq: 17 Jun 2022 18:00

Tgt Ion:180 Resp: 21433

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.9

145 39.6 15.3 45.9

