

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010194.D
 Acq On : 24 Aug 2022 13:43
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 25 01:52:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 25 01:46:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	208491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	321209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	304304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159002	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	89575	49.745	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.500%
35) Dibromofluoromethane	7.710	113	101950	54.853	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.700%
50) Toluene-d8	10.179	98	337619	52.513	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	105.020%
62) 4-Bromofluorobenzene	12.483	95	138306	55.907	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	111.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	71069	44.865	ug/l	99
3) Chloromethane	2.107	50	86721	55.306	ug/l	96
4) Vinyl Chloride	2.241	62	95793	55.891	ug/l	99
5) Bromomethane	2.644	94	76102	55.413	ug/l	99
6) Chloroethane	2.784	64	63991	52.511	ug/l	96
7) Trichlorofluoromethane	3.119	101	144847	75.727	ug/l	90
8) Diethyl Ether	3.521	74	61905	54.831	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	108783	56.162	ug/l	94
10) Methyl Iodide	4.082	142	125946	58.847	ug/l #	88
11) Tert butyl alcohol	4.948	59	53253	222.631	ug/l	97
12) 1,1-Dichloroethene	3.863	96	100519	57.956	ug/l	85
13) Acrolein	3.723	56	14969	190.404	ug/l	97
14) Allyl chloride	4.466	41	177508	58.122	ug/l	88
15) Acrylonitrile	5.149	53	164181	270.251	ug/l	97
16) Acetone	3.936	43	151639	303.242	ug/l #	89
17) Carbon Disulfide	4.180	76	281489	63.490	ug/l	100
18) Methyl Acetate	4.466	43	79422	46.342	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	287721	56.198	ug/l	98
20) Methylene Chloride	4.704	84	135958	41.454	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	118540	58.975	ug/l	86
22) Diisopropyl ether	6.106	45	386379	56.724	ug/l	93
23) Vinyl Acetate	6.051	43	1199224	298.916	ug/l #	95
24) 1,1-Dichloroethane	6.003	63	215854	55.765	ug/l	99
25) 2-Butanone	6.978	43	222600	267.480	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	194149	54.614	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	140959	58.220	ug/l	87
28) Bromochloromethane	7.326	49	71325	54.971	ug/l	87
29) Tetrahydrofuran	7.338	42	139342	275.192	ug/l	91
30) Chloroform	7.496	83	220202	54.887	ug/l	98
31) Cyclohexane	7.777	56	186624	58.751	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	195054	57.880	ug/l	96
36) 1,1-Dichloropropene	7.911	75	167111	60.299	ug/l	97
37) Ethyl Acetate	7.070	43	94731	53.858	ug/l #	94
38) Carbon Tetrachloride	7.893	117	173252	59.116	ug/l	98
39) Methylcyclohexane	9.179	83	201404	65.194	ug/l	91
40) Benzene	8.155	78	493627	58.313	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	127738	91.764	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	131728	56.086	ug/l	90
43) Isopropyl Acetate	8.265	43	172458	56.145	ug/l #	92
44) Trichloroethene	8.935	130	135490	57.993	ug/l	98
45) 1,2-Dichloropropane	9.209	63	126497	56.926	ug/l	96
46) Dibromomethane	9.301	93	69886	57.027	ug/l	98
47) Bromodichloromethane	9.496	83	168438	55.868	ug/l	97
48) Methyl methacrylate	9.289	41	76066	57.455	ug/l #	84
49) 1,4-Dioxane	9.289	88	15432	1082.745	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	469429	279.068	ug/l	91
52) Toluene	10.240	92	318177	59.914	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	176542	58.956	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	203098	58.572	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	100985	54.403	ug/l	97
56) Ethyl methacrylate	10.508	69	136562	59.930	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	170431	56.521	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	213113	233.766	ug/l	96
59) 2-Hexanone	10.831	43	330290	290.053	ug/l	88
60) Dibromochloromethane	10.984	129	122177	55.775	ug/l	100
61) 1,2-Dibromoethane	11.087	107	96087	56.162	ug/l	100
64) Tetrachloroethene	10.715	164	129695	57.897	ug/l	98
65) Chlorobenzene	11.514	112	343203	57.953	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	127357	56.482	ug/l	97
67) Ethyl Benzene	11.593	91	618529	60.565	ug/l	98
68) m/p-Xylenes	11.703	106	480713	122.544	ug/l	93
69) o-Xylene	12.026	106	225454	60.261	ug/l	95
70) Styrene	12.044	104	387124	60.430	ug/l	95
71) Bromoform	12.209	173	78074	54.976	ug/l #	100
73) Isopropylbenzene	12.331	105	610271	62.075	ug/l	100
74) N-amyl acetate	12.142	43	154595	57.649	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	117031	54.533	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	153376	63.594	ug/l #	100
77) Bromobenzene	12.611	156	142107	58.763	ug/l	95
78) n-propylbenzene	12.672	91	754048	61.694	ug/l	99
79) 2-Chlorotoluene	12.758	91	412725	60.039	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	508477	60.918	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	42500	57.925	ug/l #	83
82) 4-Chlorotoluene	12.855	91	428508	59.662	ug/l	98
83) tert-Butylbenzene	13.075	119	442525	61.645	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	502916	60.888	ug/l	97
85) sec-Butylbenzene	13.251	105	678160	62.039	ug/l	99
86) p-Isopropyltoluene	13.367	119	561384	62.918	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	282080	57.331	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	279245	56.337	ug/l	99
89) n-Butylbenzene	13.696	91	530683	62.008	ug/l	99
90) Hexachloroethane	13.959	117	107009	57.094	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	249497	56.724	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17254	58.107	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	154839	74.466	ug/l	99
94) Hexachlorobutadiene	15.111	225	90578	72.216	ug/l	99
95) Naphthalene	15.233	128	303414	74.117	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	131948	71.552	ug/l	99

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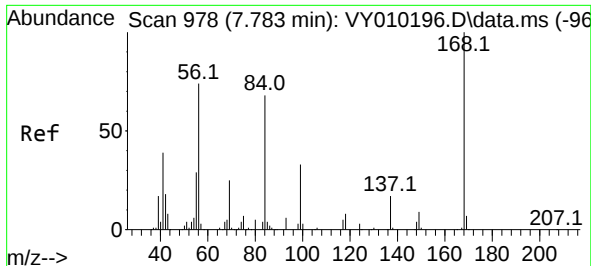
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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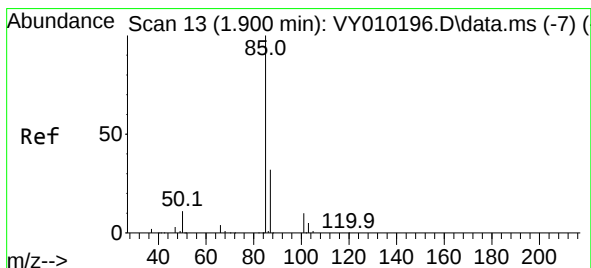
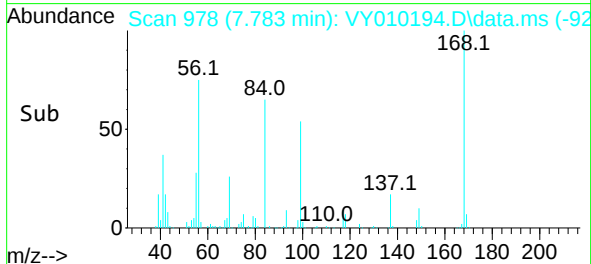
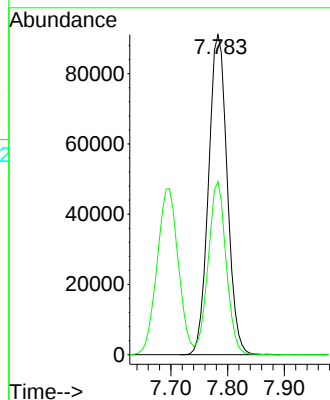
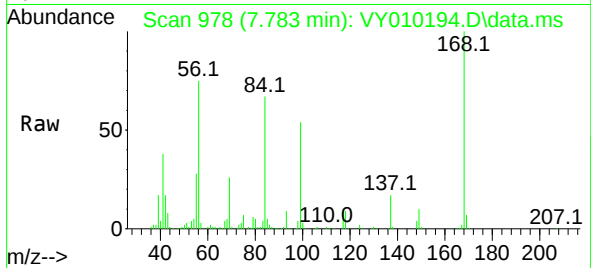




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010194.D
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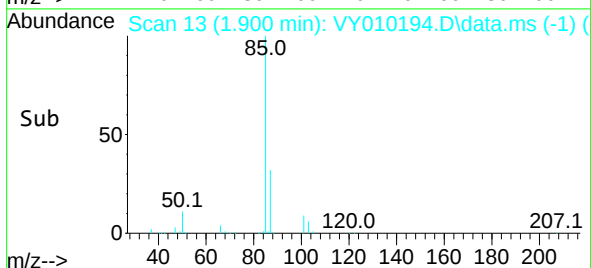
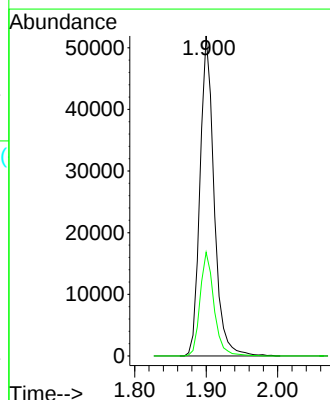
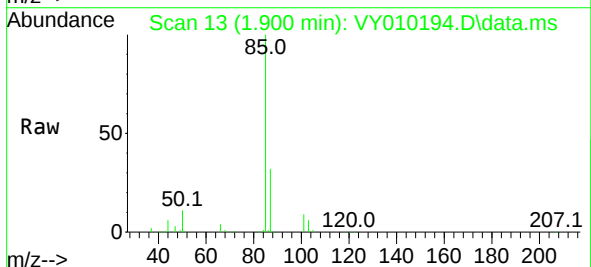
Instrument :
MSVOA_Y
ClientSampleId :

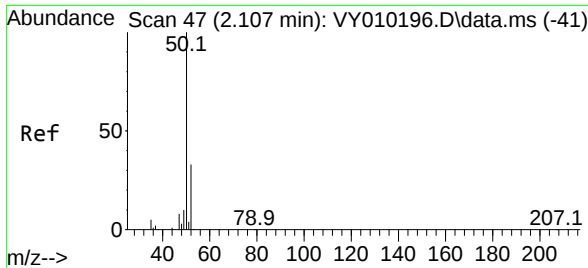
Tgt Ion:168 Resp: 208491
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.865 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

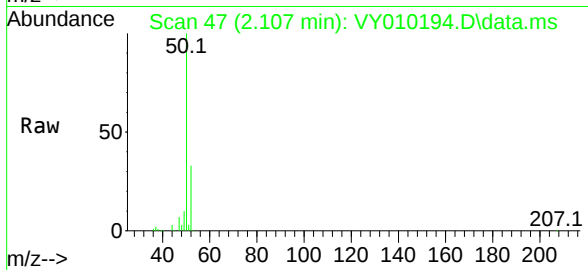
Tgt Ion: 85 Resp: 71069
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2



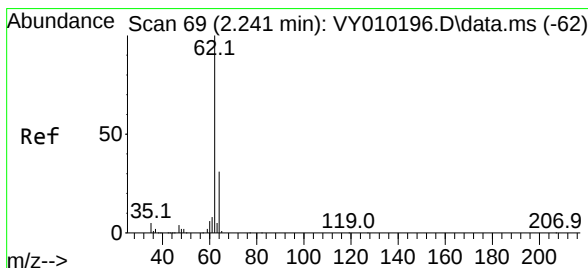
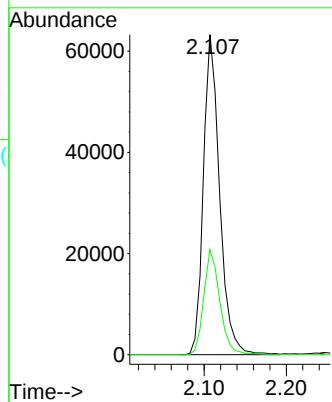
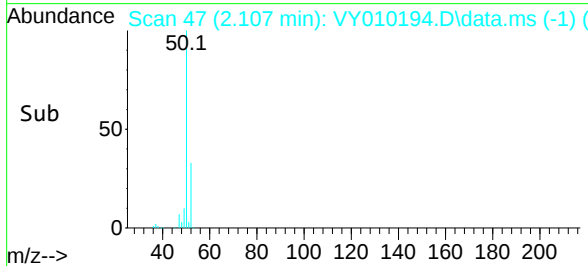


#3
Chloromethane
Concen: 55.306 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

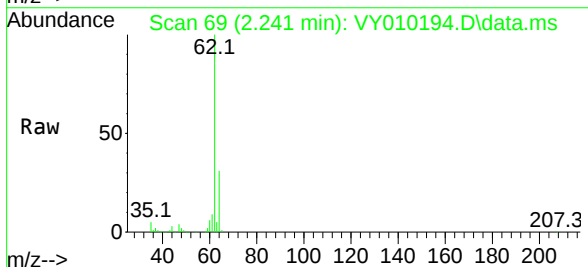
Instrument :
MSVOA_Y
ClientSampleId :



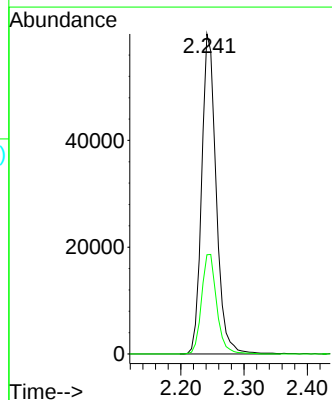
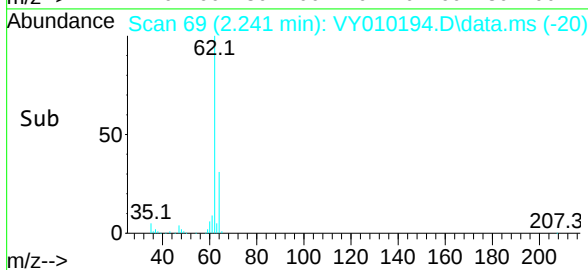
Tgt Ion: 50 Resp: 86721
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

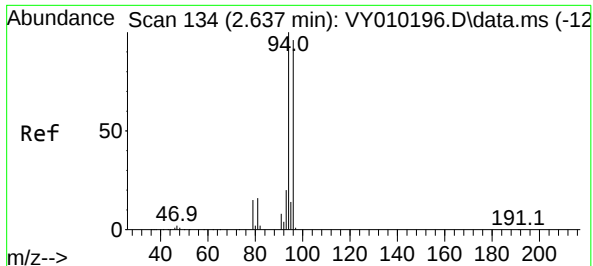


#4
Vinyl Chloride
Concen: 55.891 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43



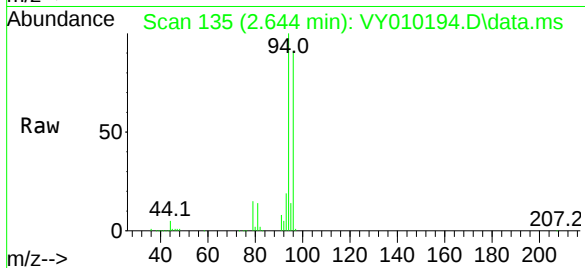
Tgt Ion: 62 Resp: 95793
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6



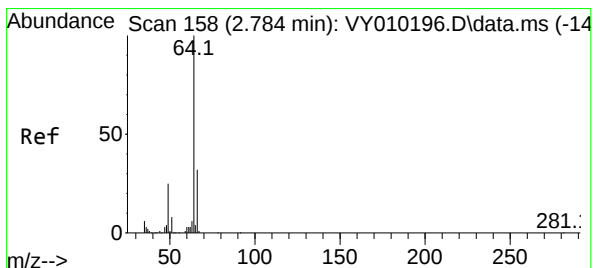
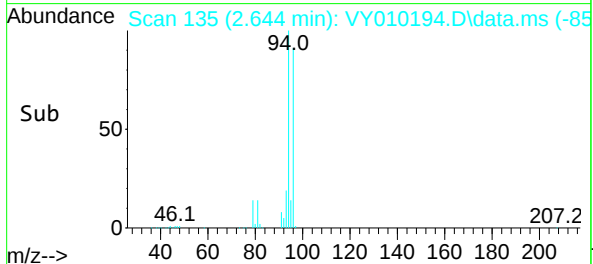
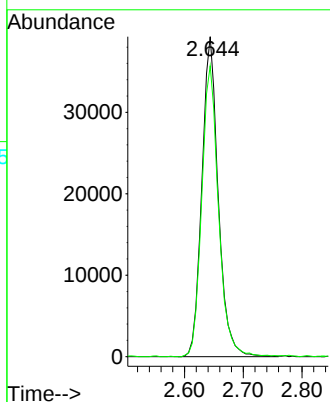


#5
Bromomethane
Concen: 55.413 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :

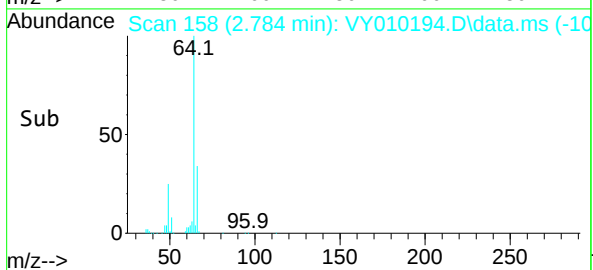
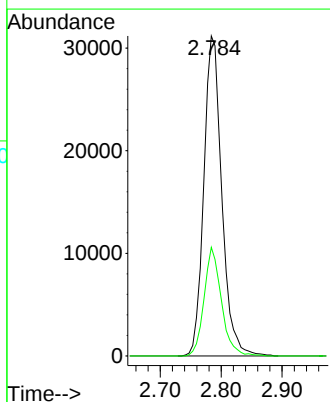
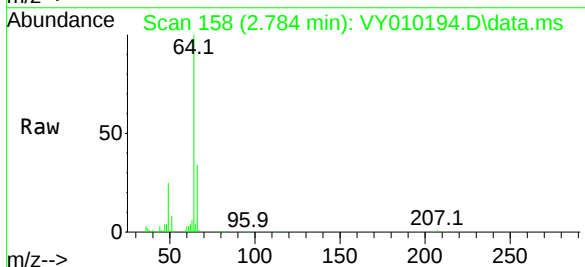


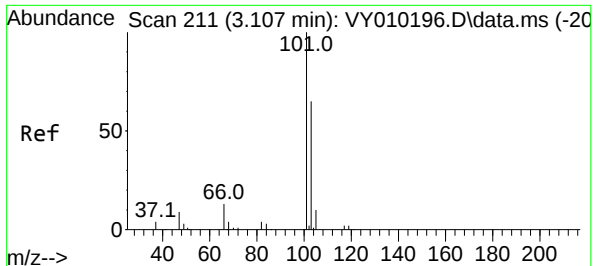
Tgt Ion: 94 Resp: 76102
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3



#6
Chloroethane
Concen: 52.511 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

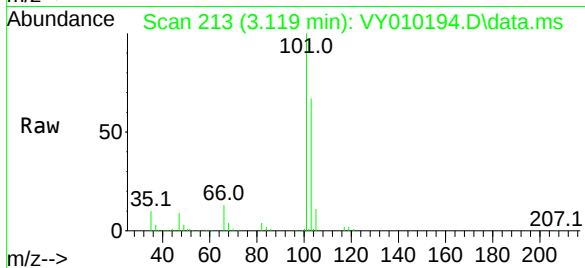
Tgt Ion: 64 Resp: 63991
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.0



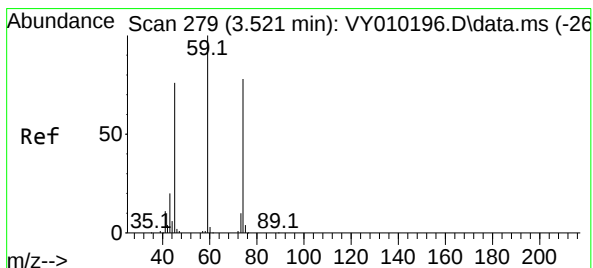
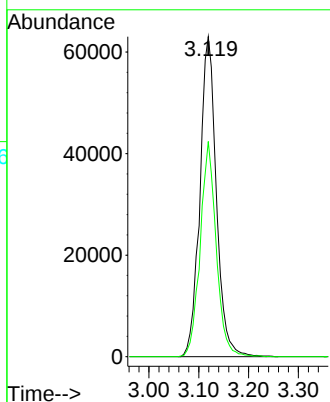
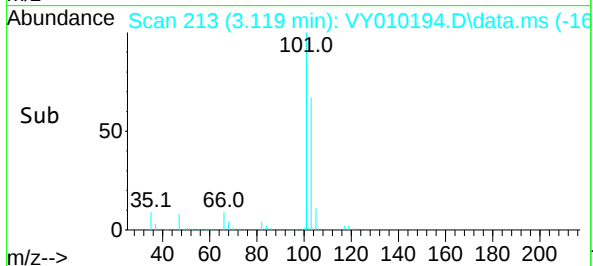


#7
 Trichlorofluoromethane
 Concen: 75.727 ug/l
 RT: 3.119 min Scan# 211
 Delta R.T. 0.012 min
 Lab File: VY010194.D
 Acq: 24 Aug 2022 13:43

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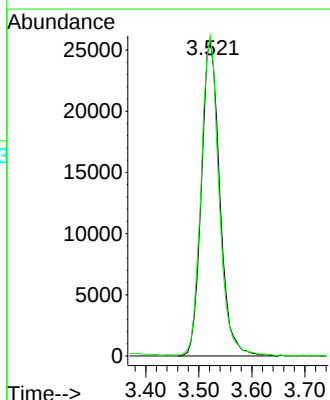
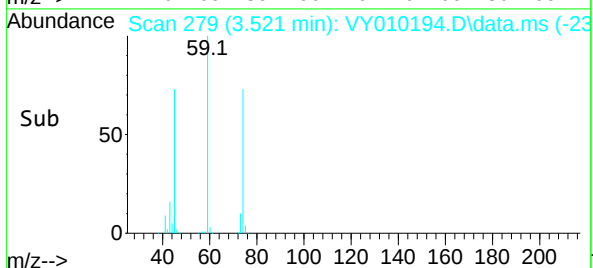
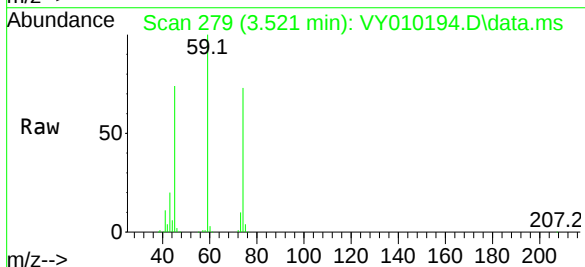


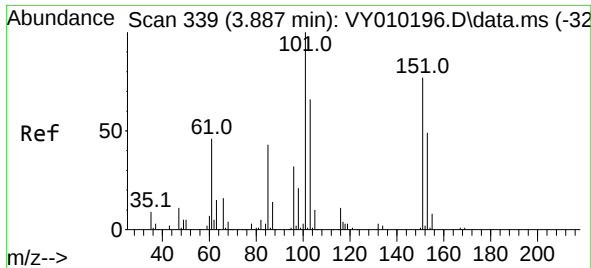
Tgt Ion:101 Resp: 144847
 Ion Ratio Lower Upper
 101 100
 103 67.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 54.831 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010194.D
 Acq: 24 Aug 2022 13:43

Tgt Ion: 74 Resp: 61905
 Ion Ratio Lower Upper
 74 100
 45 99.7 55.1 165.5

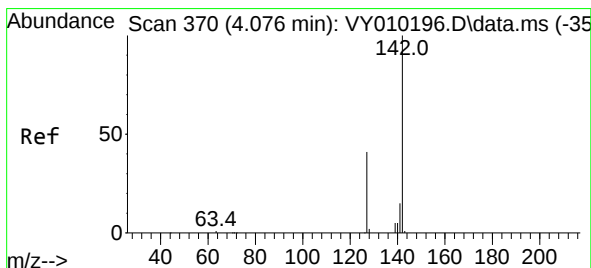
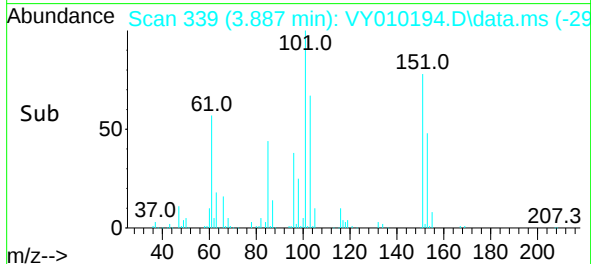
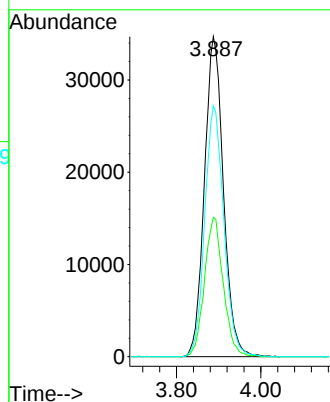
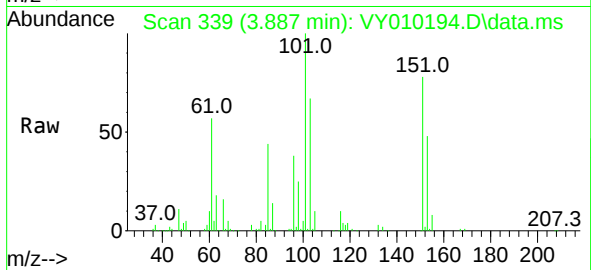




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.162 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY010194.D
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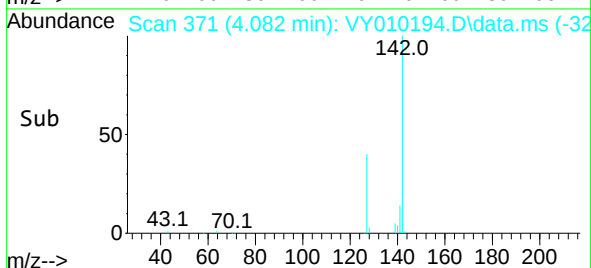
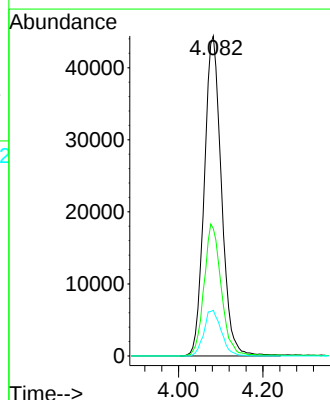
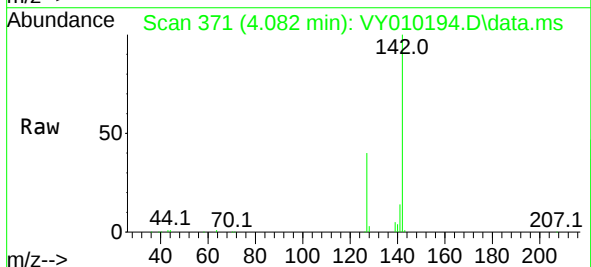
Instrument :
MSVOA_Y
ClientSampleId :

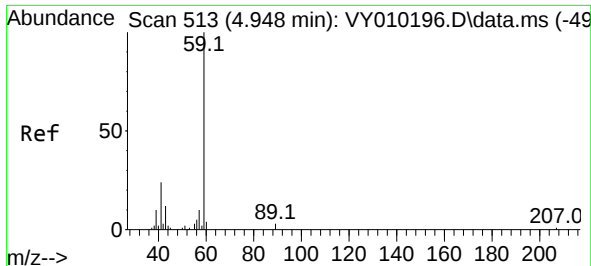
Tgt Ion:101 Resp: 108783
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 79.0 64.9 97.3



#10
Methyl Iodide
Concen: 58.847 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

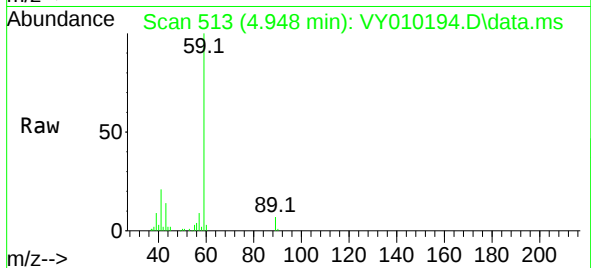
Tgt Ion:142 Resp: 125946
Ion Ratio Lower Upper
142 100
127 41.3 41.5 62.3#
141 14.5 11.9 17.9



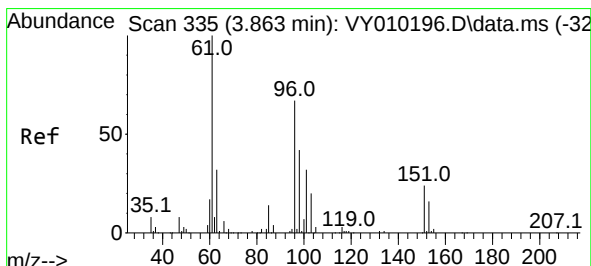
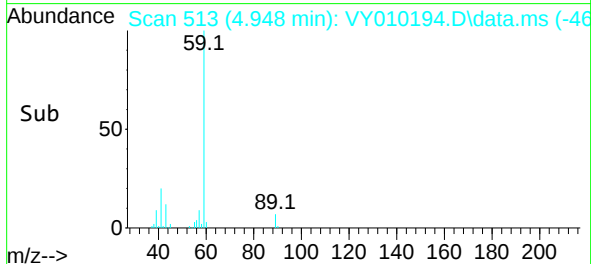
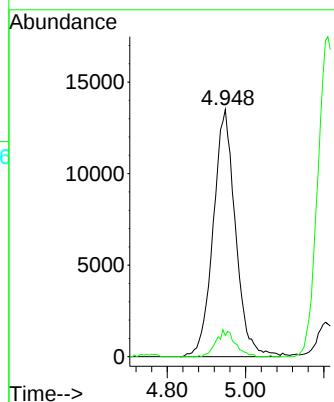


#11
Tert butyl alcohol
Concen: 222.631 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :

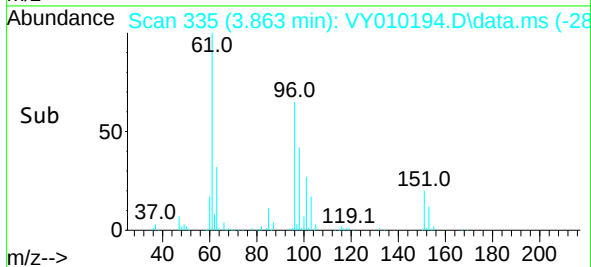
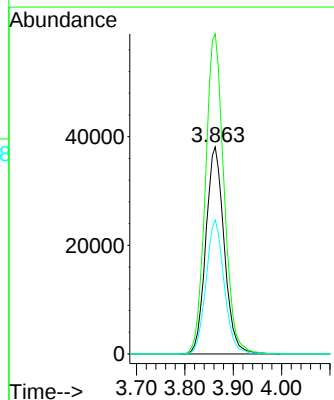
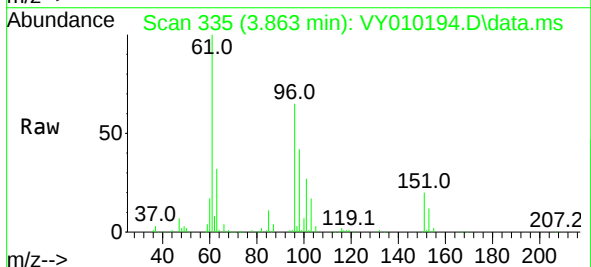


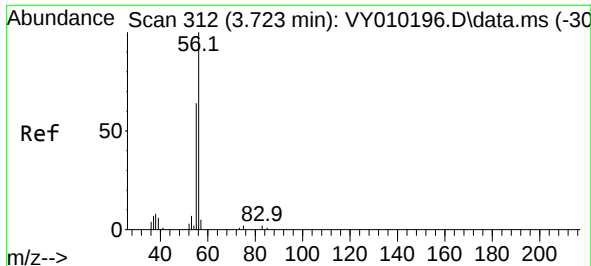
Tgt Ion: 59 Resp: 53253
Ion Ratio Lower Upper
59 100
57 9.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 57.956 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 96 Resp: 100519
Ion Ratio Lower Upper
96 100
61 154.5 145.8 218.6
98 64.7 52.5 78.7





#13

Acrolein

Concen: 190.404 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

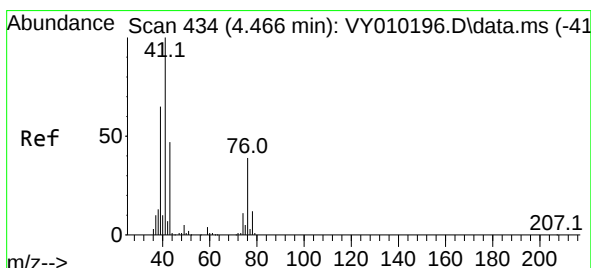
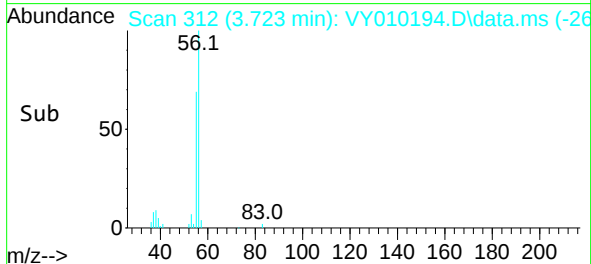
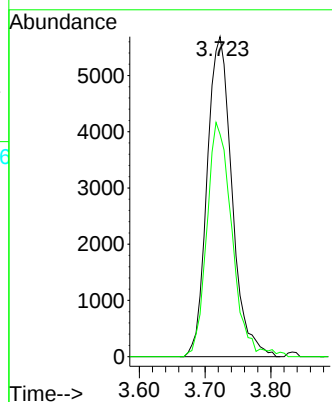
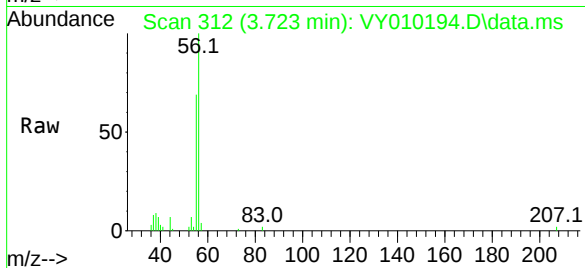
ClientSampleId :

Tgt Ion: 56 Resp: 14969

Ion Ratio Lower Upper

56 100

55 74.2 57.6 86.4



#14

Allyl chloride

Concen: 58.122 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

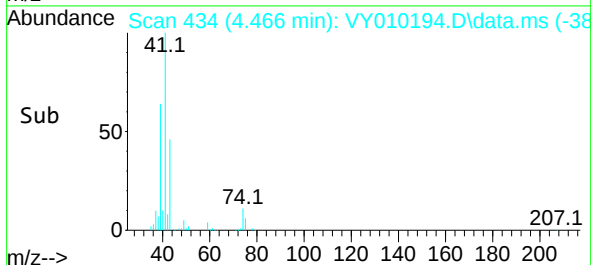
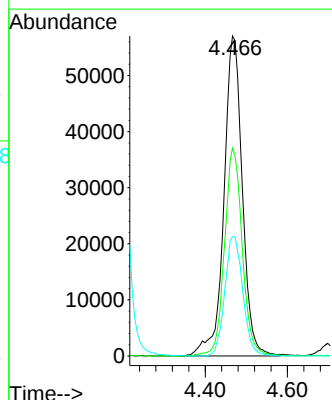
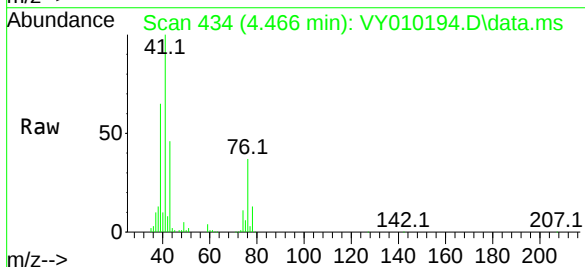
Tgt Ion: 41 Resp: 177508

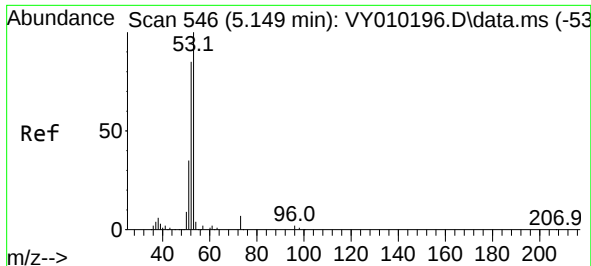
Ion Ratio Lower Upper

41 100

39 62.7 58.8 88.2

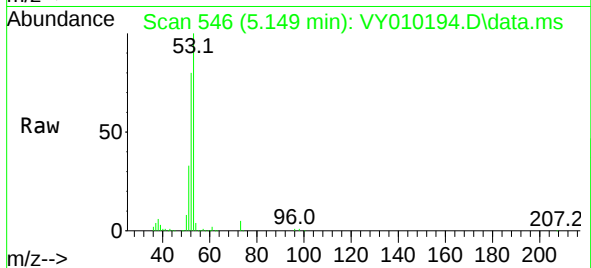
76 36.5 25.1 37.7



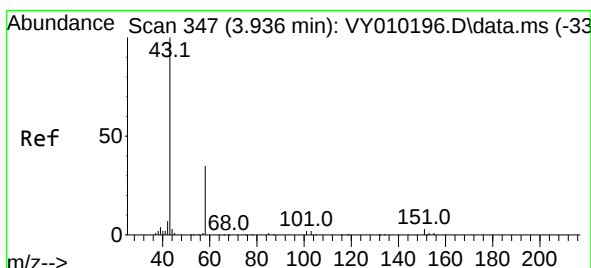
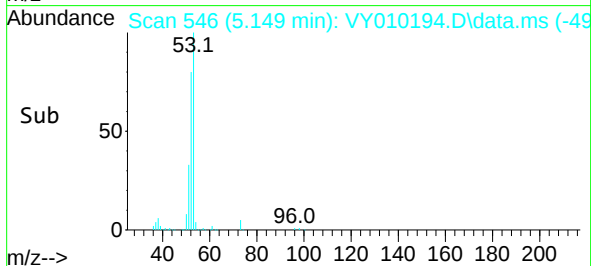
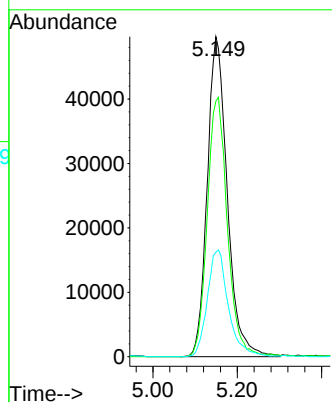


#15
Acrylonitrile
Concen: 270.251 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :

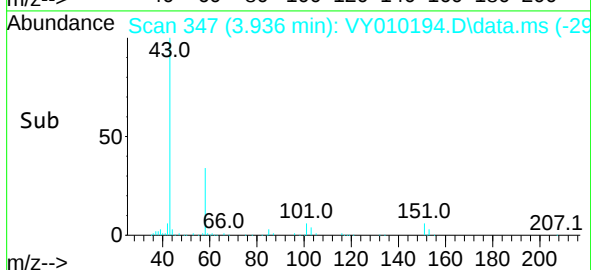
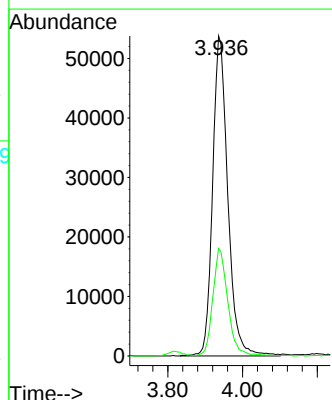
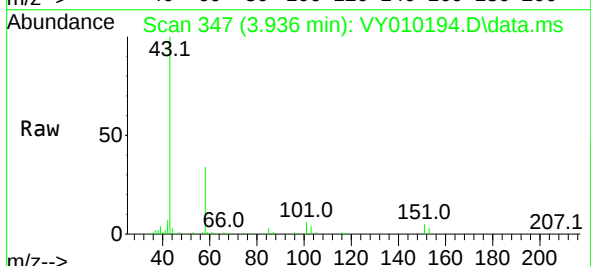


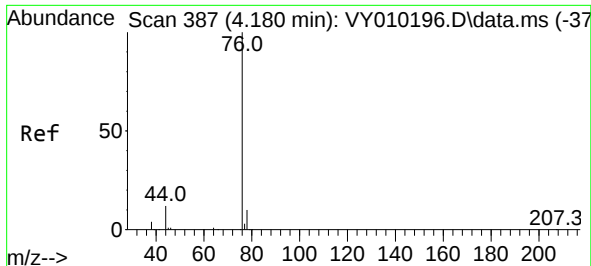
Tgt Ion: 53 Resp: 164181
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 35.1 29.8 44.6



#16
Acetone
Concen: 303.242 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 43 Resp: 151639
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#

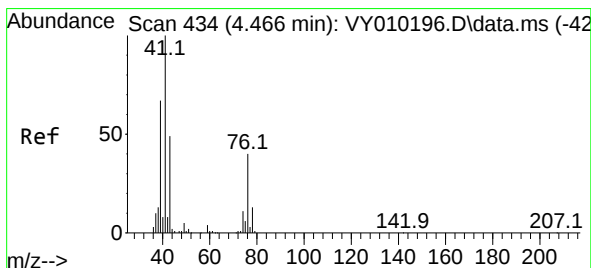
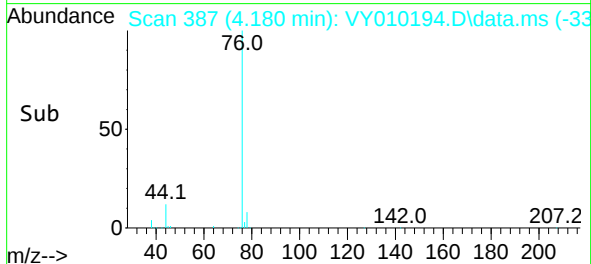
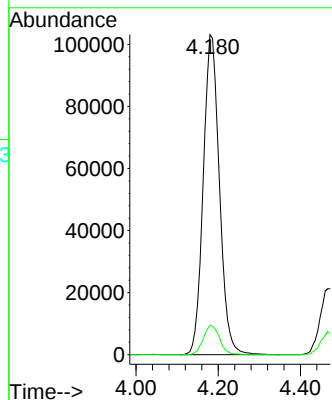
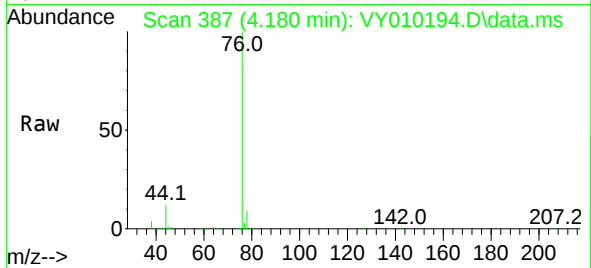




#17
Carbon Disulfide
Concen: 63.490 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

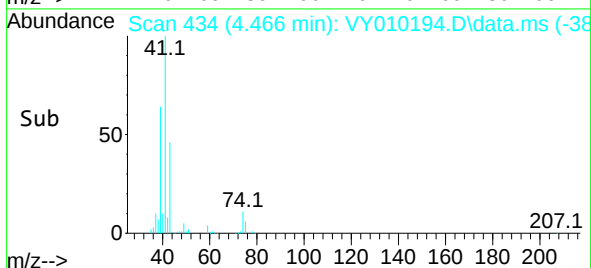
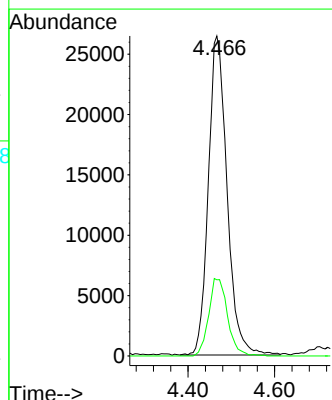
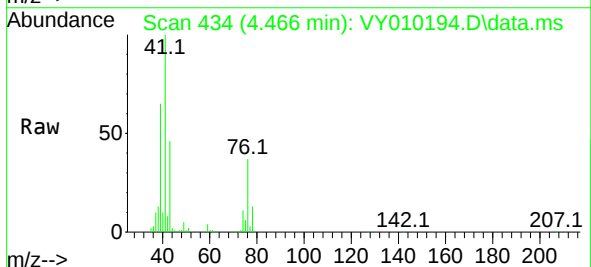
Instrument :
MSVOA_Y
ClientSampleId :

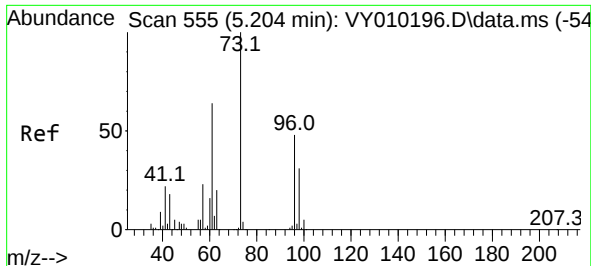
Tgt Ion: 76 Resp: 281489
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 46.342 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

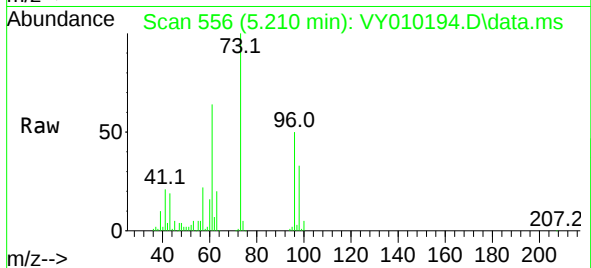
Tgt Ion: 43 Resp: 79422
Ion Ratio Lower Upper
43 100
74 24.4 16.6 24.8



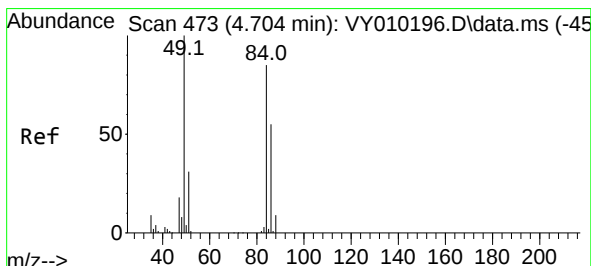
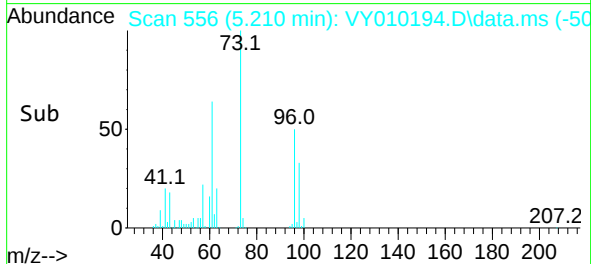
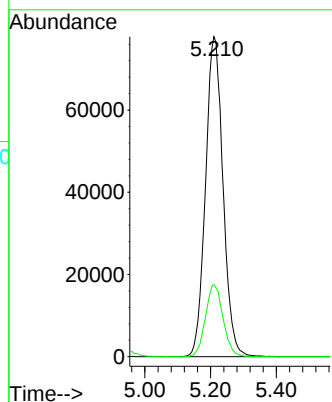


#19
Methyl tert-butyl Ether
Concen: 56.198 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :

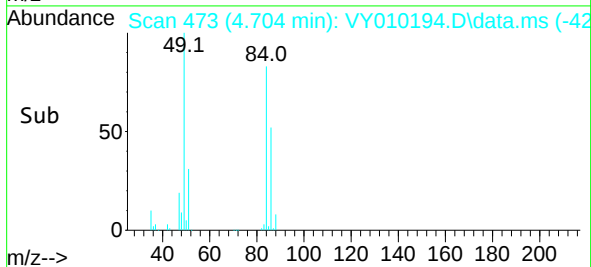
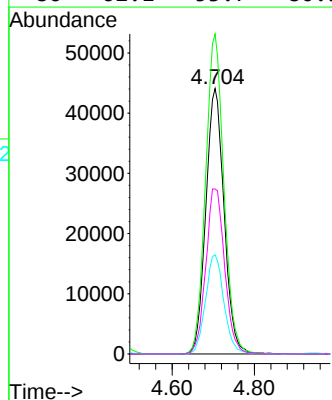
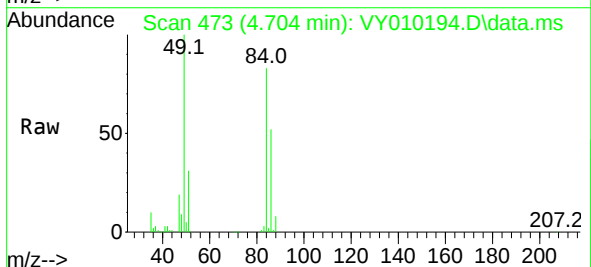


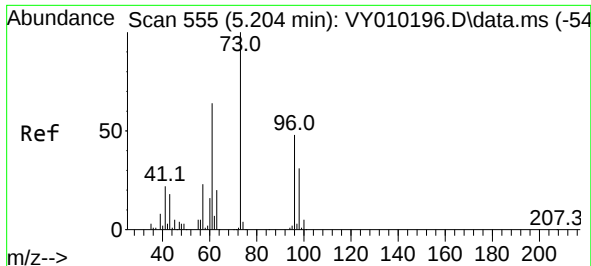
Tgt Ion: 73 Resp: 287721
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8



#20
Methylene Chloride
Concen: 41.454 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

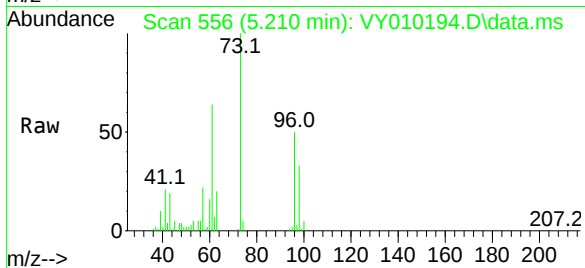
Tgt Ion: 84 Resp: 135958
Ion Ratio Lower Upper
84 100
49 120.6 114.4 171.6
51 37.4 35.3 52.9
86 62.1 53.7 80.5



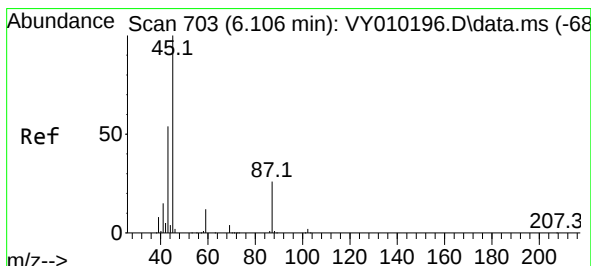
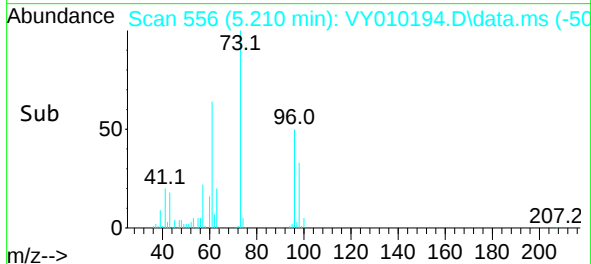
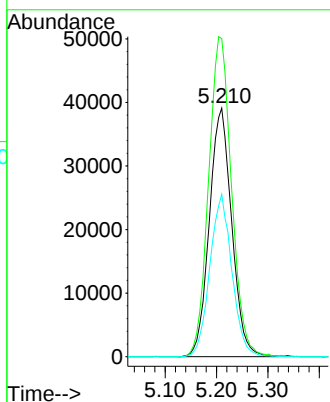


#21
trans-1,2-Dichloroethene
Concen: 58.975 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :

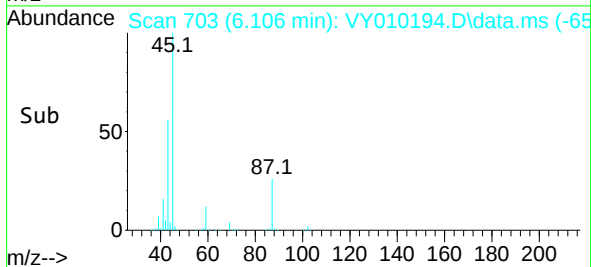
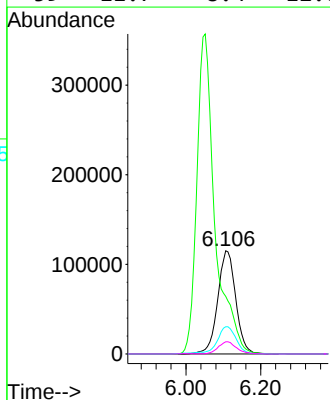
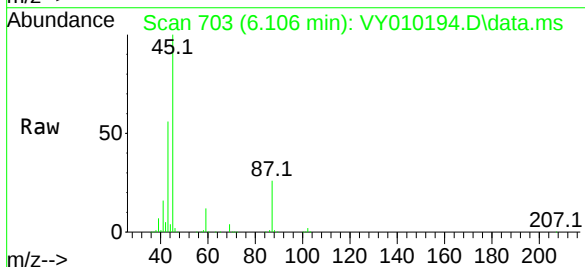


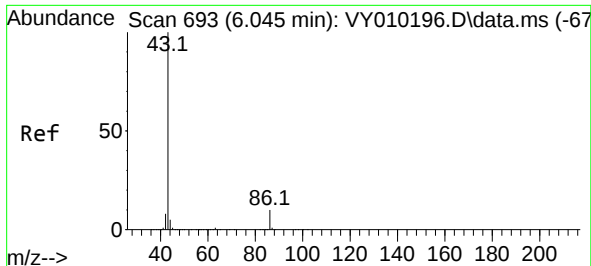
Tgt Ion: 96 Resp: 118540
Ion Ratio Lower Upper
96 100
61 128.0 120.5 180.7
98 65.3 49.8 74.8



#22
Diisopropyl ether
Concen: 56.724 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 45 Resp: 386379
Ion Ratio Lower Upper
45 100
43 55.6 49.3 73.9
87 26.3 19.2 28.8
59 11.7 8.4 12.6

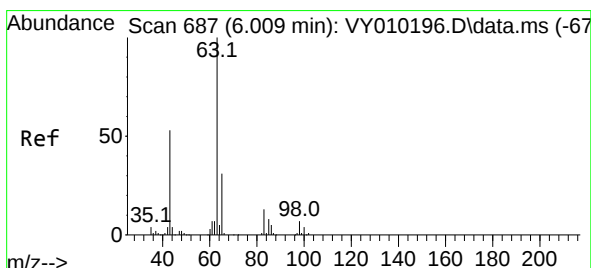
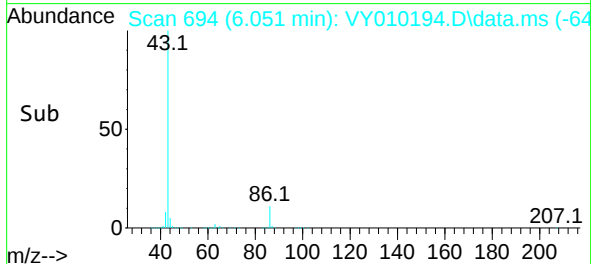
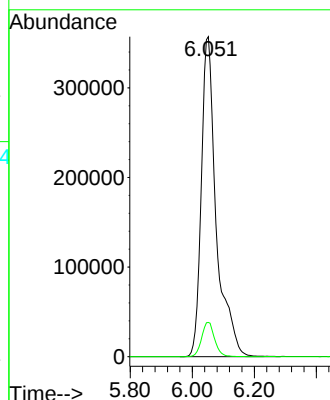
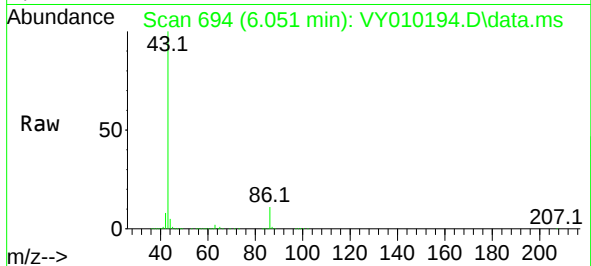




#23
 Vinyl Acetate
 Concen: 298.916 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY010194.D
 Acq: 24 Aug 2022 13:43

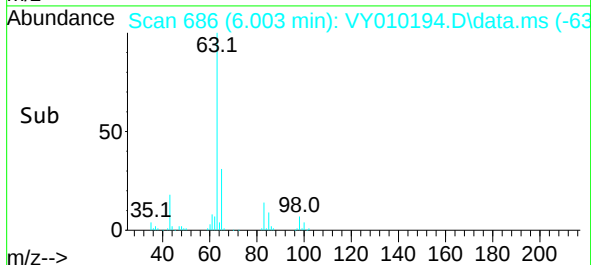
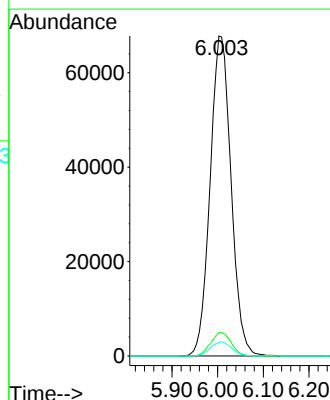
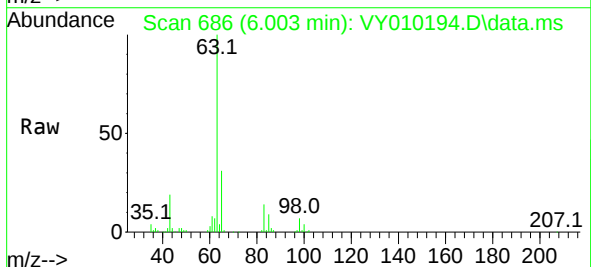
Instrument :
 MSVOA_Y
 ClientSampleId :

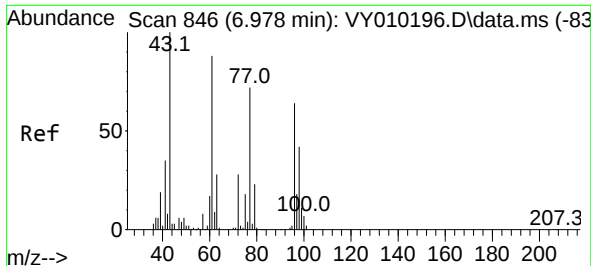
Tgt Ion: 43 Resp: 1199224
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.765 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010194.D
 Acq: 24 Aug 2022 13:43

Tgt Ion: 63 Resp: 215854
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.3 2.0 5.8

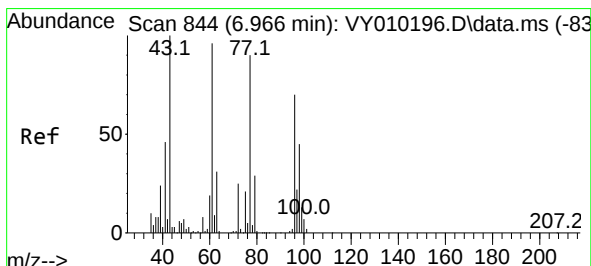
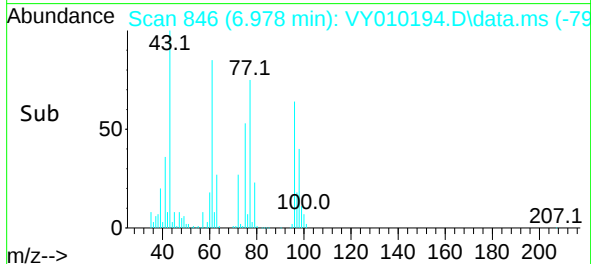
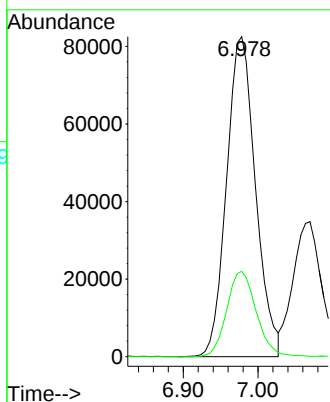
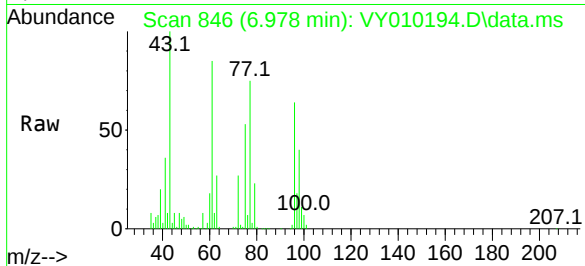




#25
2-Butanone
Concen: 267.480 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

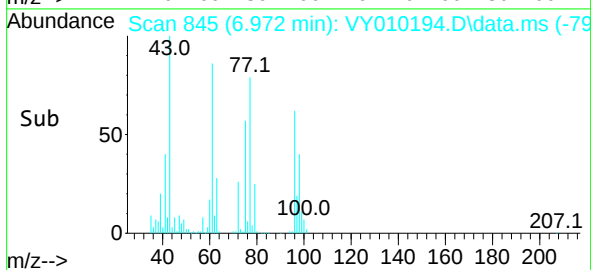
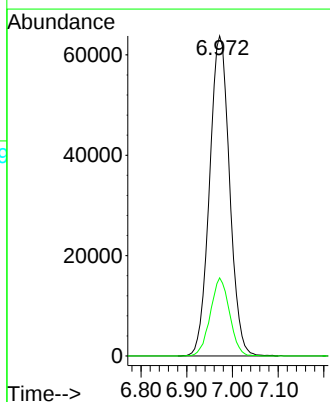
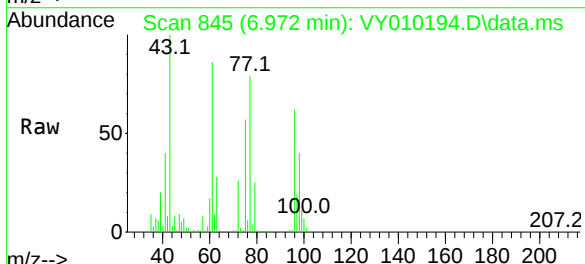
Instrument :
MSVOA_Y
ClientSampleId :

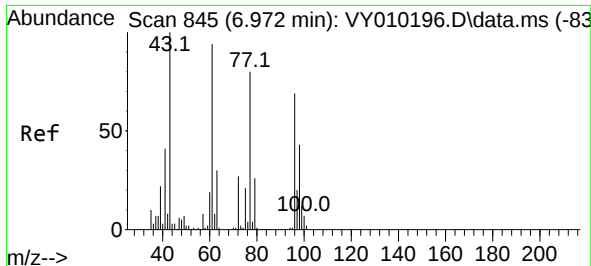
Tgt Ion: 43 Resp: 222600
Ion Ratio Lower Upper
43 100
72 26.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 54.614 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 77 Resp: 194149
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 58.220 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

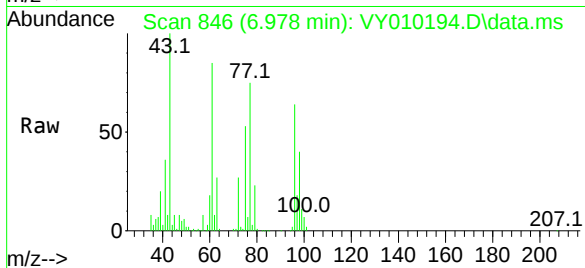
Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :



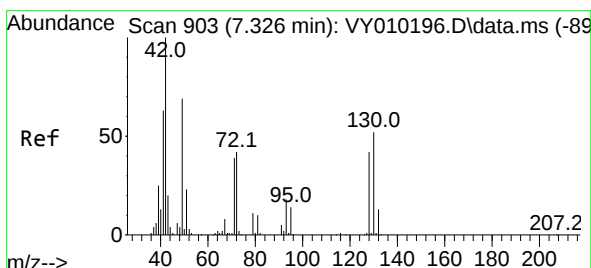
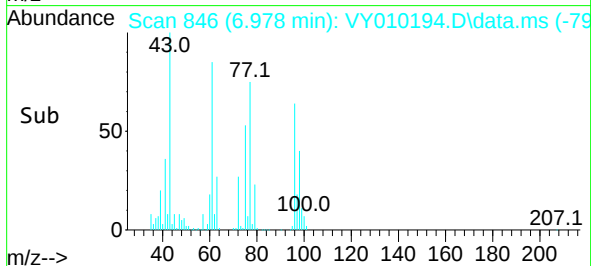
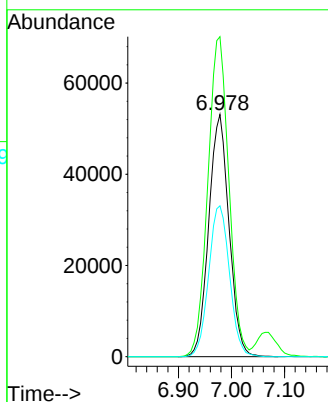
Tgt Ion: 96 Resp: 140959

Ion Ratio Lower Upper

96 100

61 137.0 0.0 319.8

98 64.2 0.0 127.0



#28

Bromochloromethane

Concen: 54.971 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

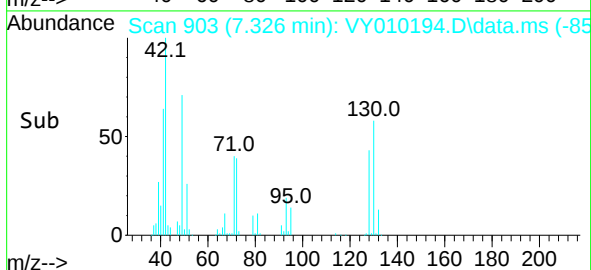
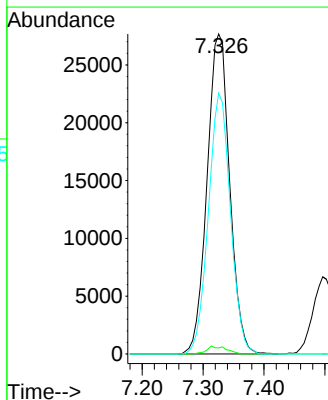
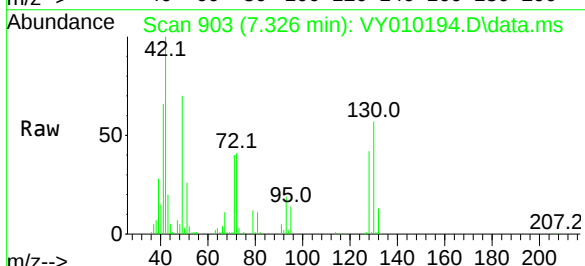
Tgt Ion: 49 Resp: 71325

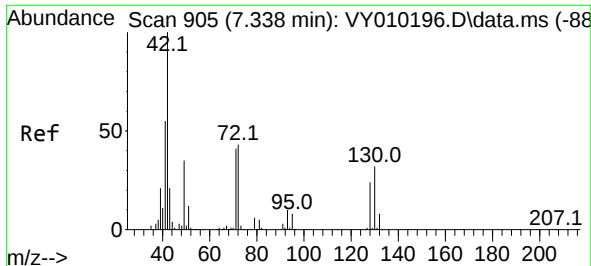
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 79.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 275.192 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

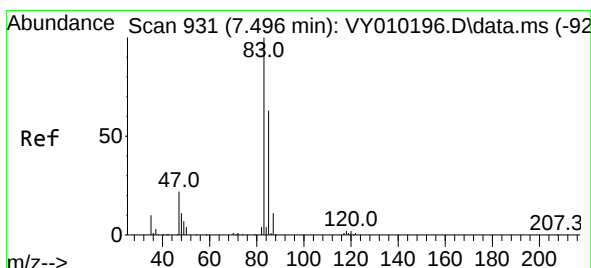
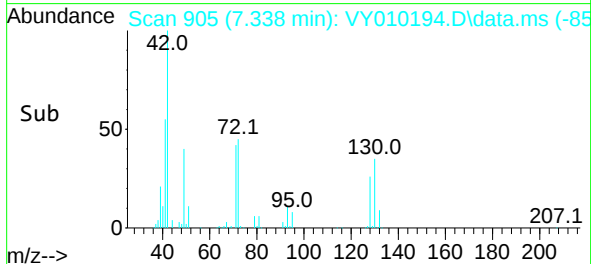
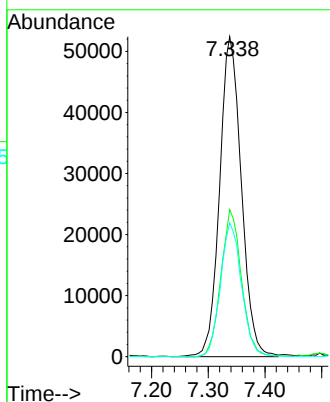
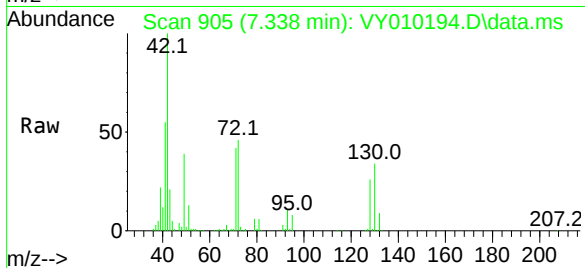
Tgt Ion: 42 Resp: 139342

Ion Ratio Lower Upper

42 100

72 43.6 30.3 45.5

71 40.7 29.0 43.4



#30

Chloroform

Concen: 54.887 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY010194.D

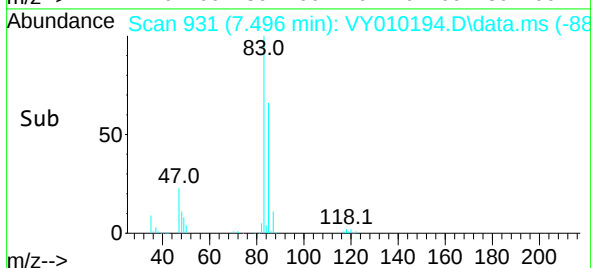
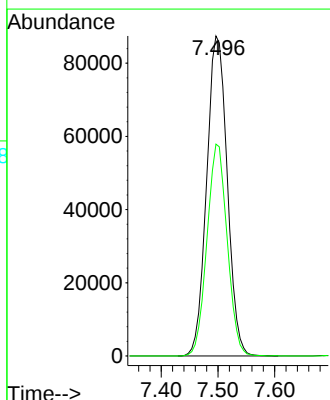
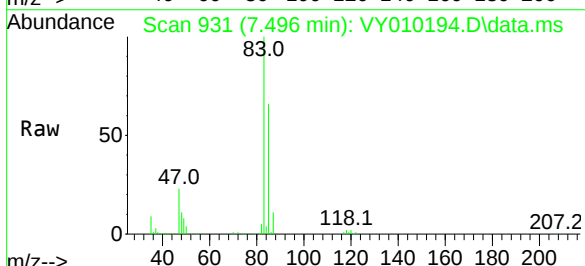
Acq: 24 Aug 2022 13:43

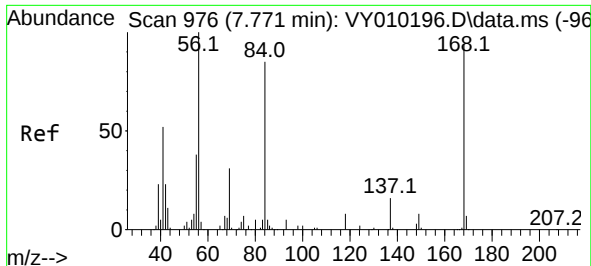
Tgt Ion: 83 Resp: 220202

Ion Ratio Lower Upper

83 100

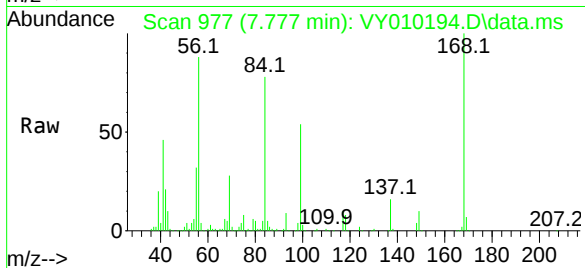
85 66.2 51.8 77.6



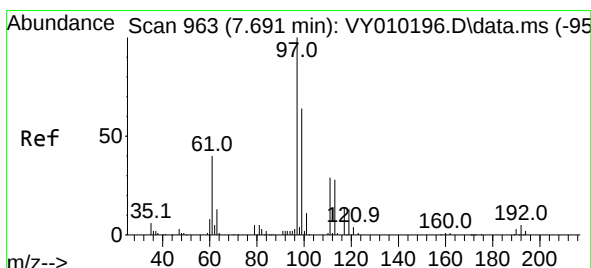
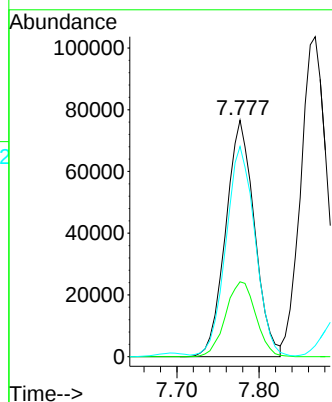
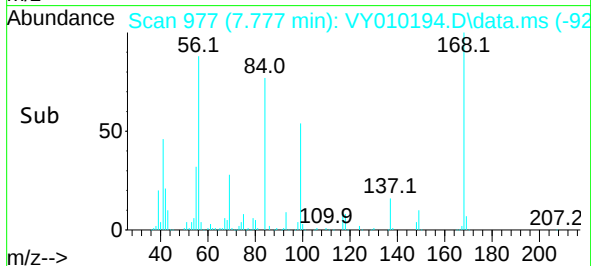


#31
Cyclohexane
Concen: 58.751 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :

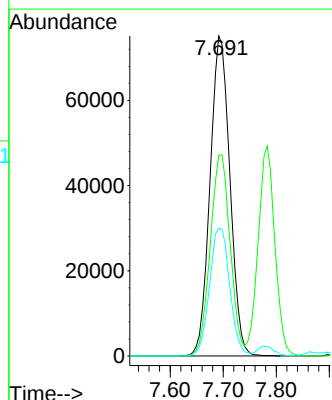
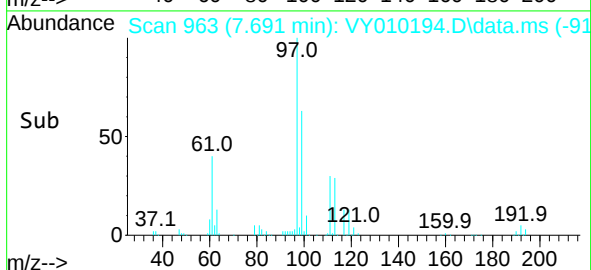
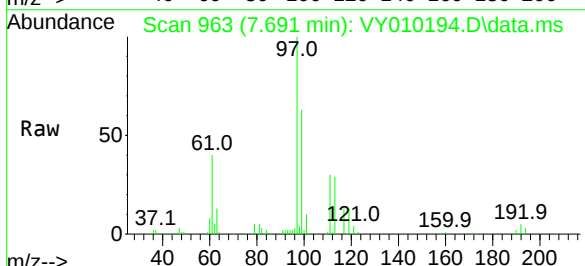


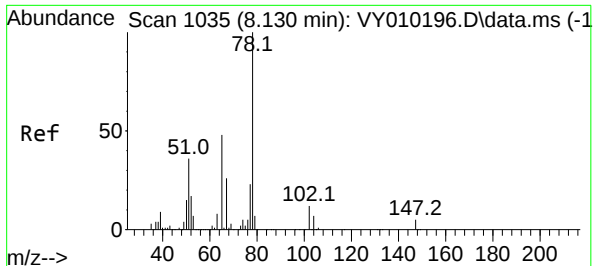
Tgt Ion: 56 Resp: 186624
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 87.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 57.880 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 97 Resp: 195054
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 40.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.745 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

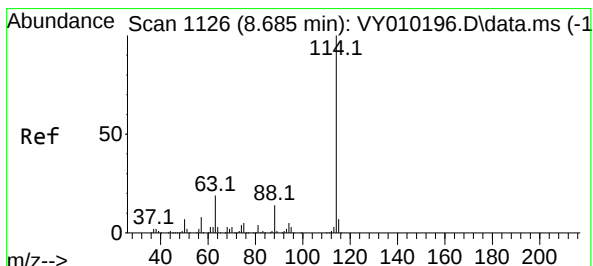
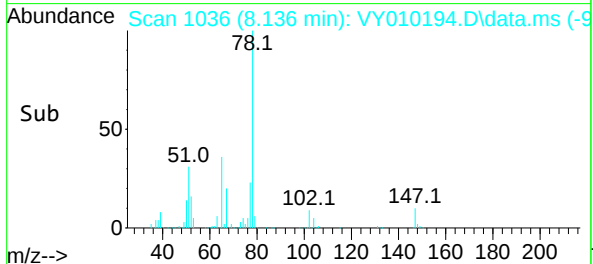
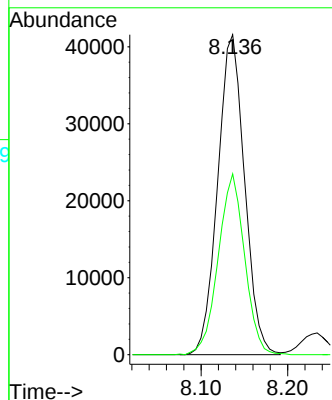
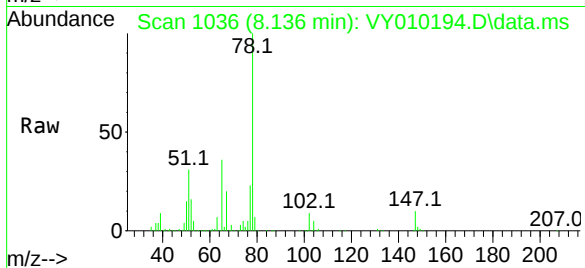
ClientSampleId :

Tgt Ion: 65 Resp: 89575

Ion Ratio Lower Upper

65 100

67 55.6 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: VY010194.D

Acq: 24 Aug 2022 13:43

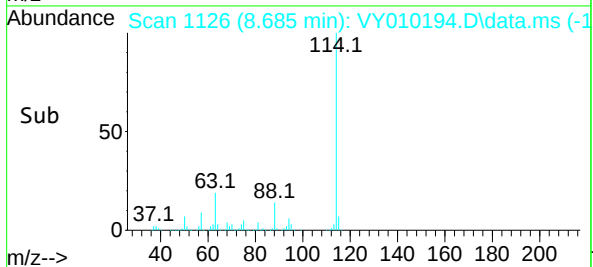
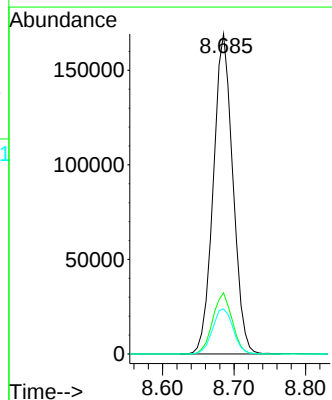
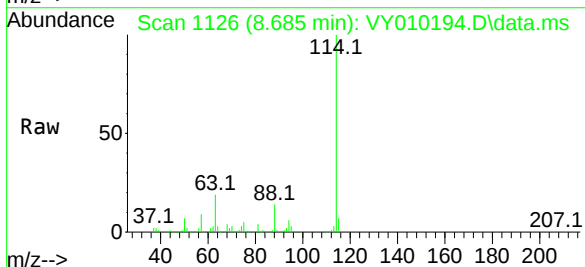
Tgt Ion: 114 Resp: 321209

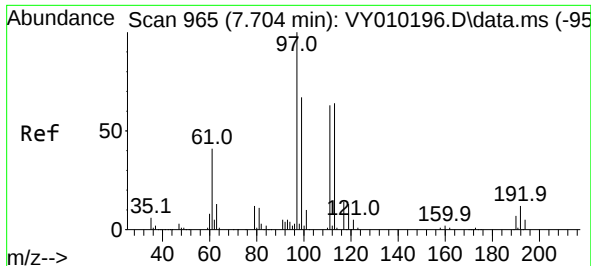
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 14.1 0.0 31.8

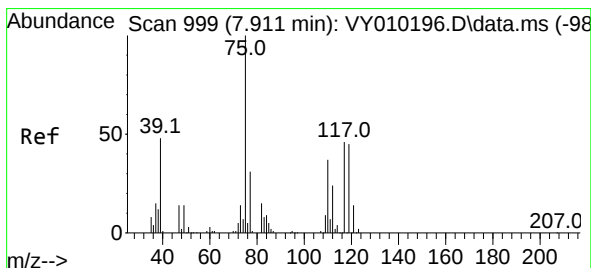
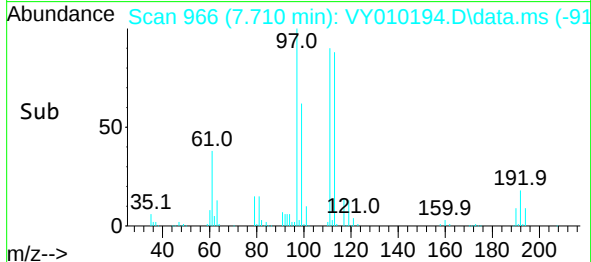
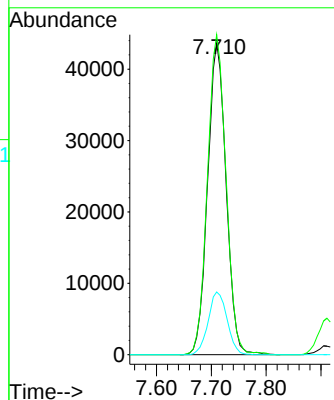
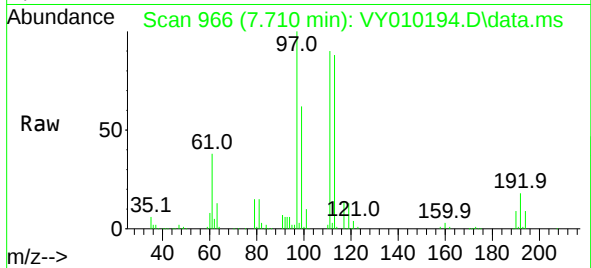




#35
Dibromofluoromethane
Concen: 54.853 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

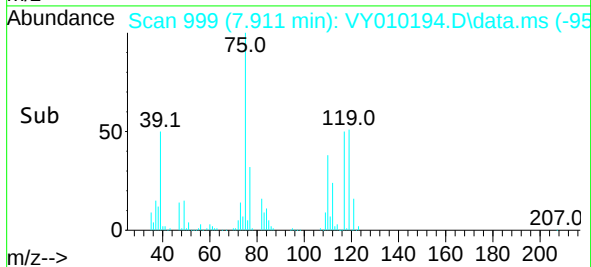
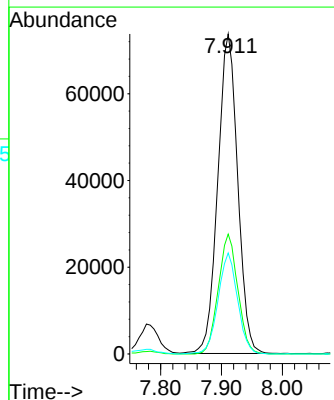
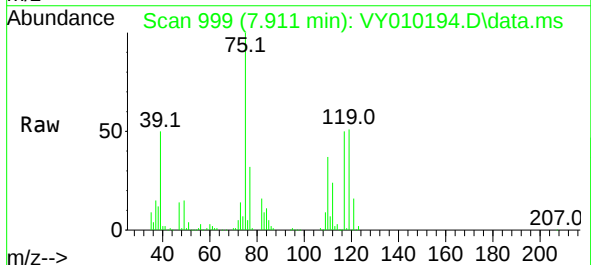
Instrument :
MSVOA_Y
ClientSampleId :

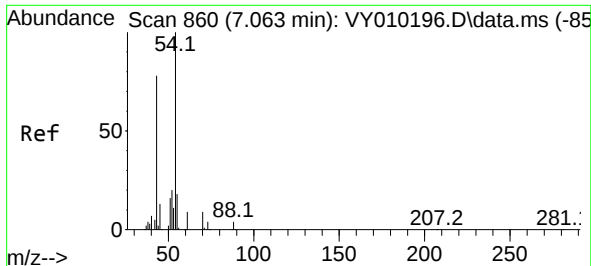
Tgt Ion:113 Resp: 101950
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 60.299 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

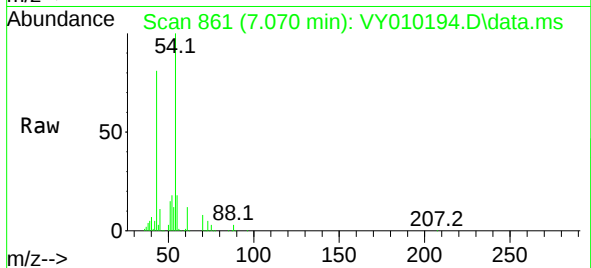
Tgt Ion: 75 Resp: 167111
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 30.9 24.4 36.6



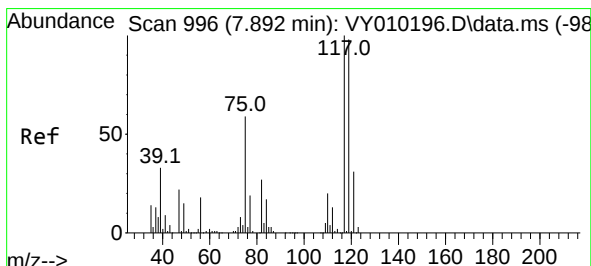
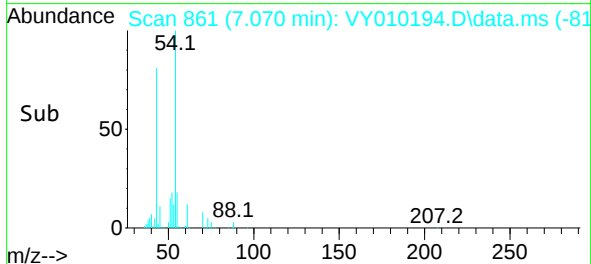
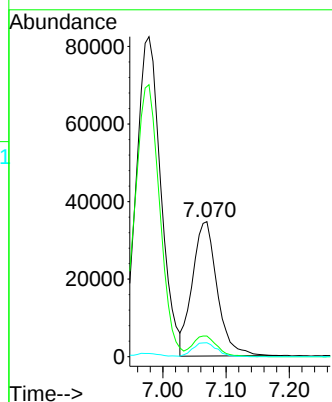


#37
Ethyl Acetate
Concen: 53.858 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :

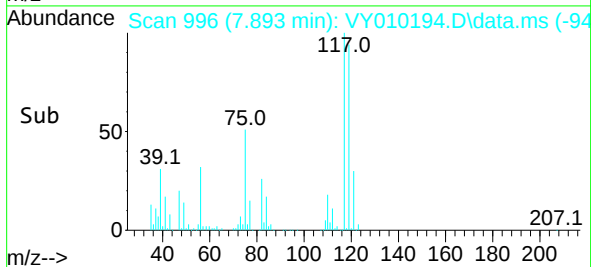
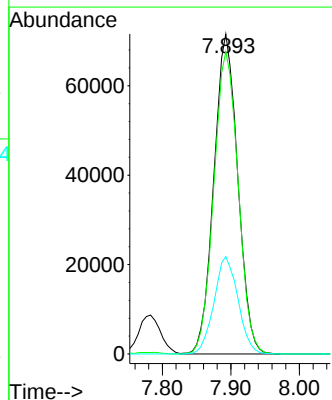
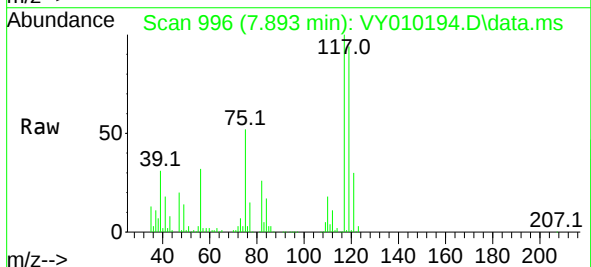


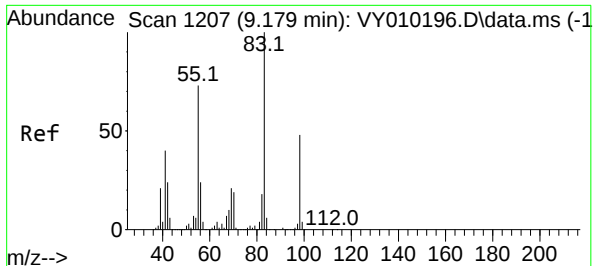
Tgt Ion: 43 Resp: 94731
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5#
70 10.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 59.116 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 117 Resp: 173252
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 65.194 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

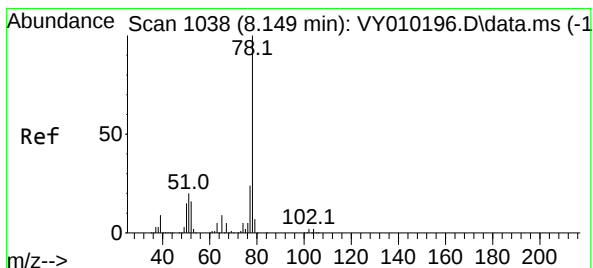
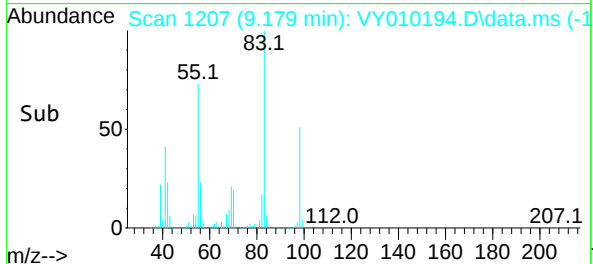
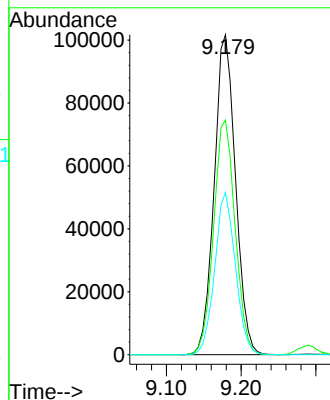
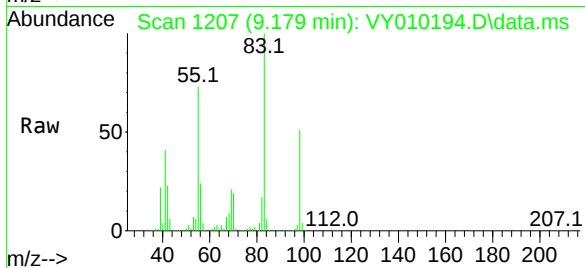
Tgt Ion: 83 Resp: 201404

Ion Ratio Lower Upper

83 100

55 73.3 66.5 99.7

98 50.7 37.9 56.9



#40

Benzene

Concen: 58.313 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010194.D

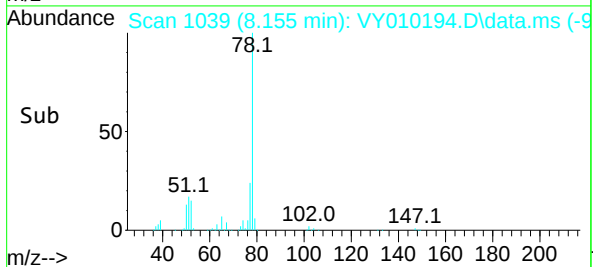
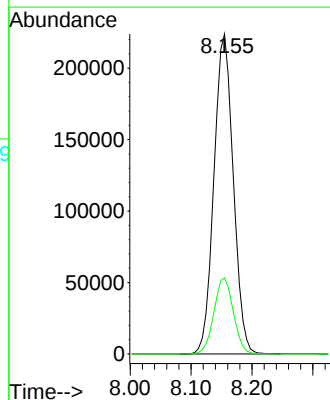
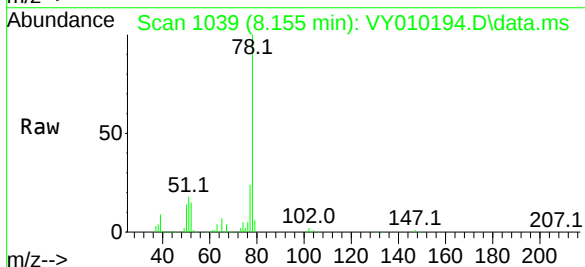
Acq: 24 Aug 2022 13:43

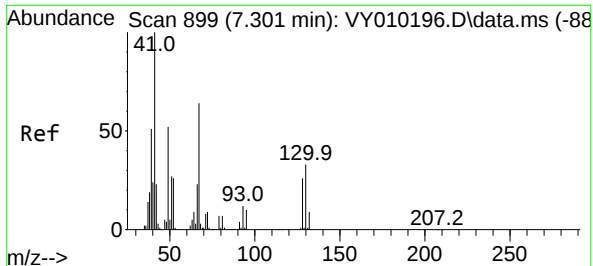
Tgt Ion: 78 Resp: 493627

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

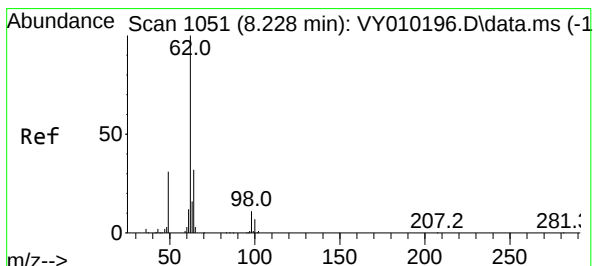
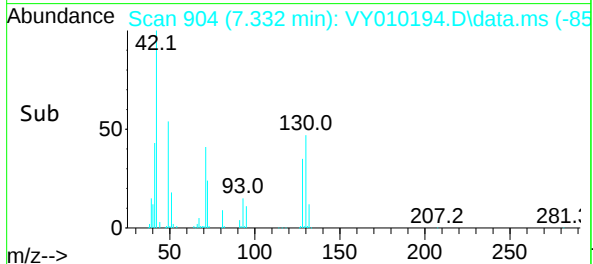
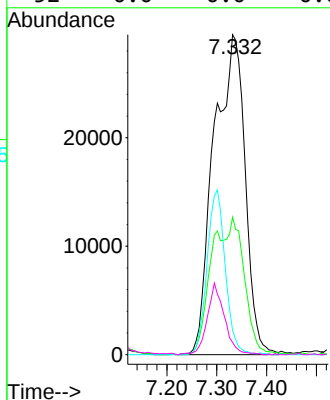
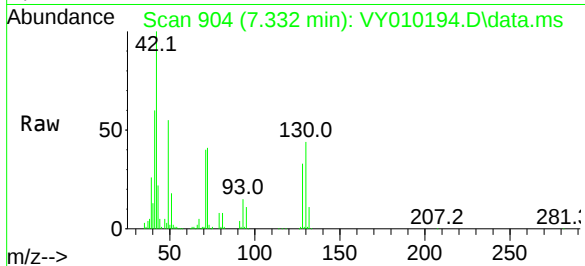




#41
Methacrylonitrile
Concen: 91.764 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.031 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

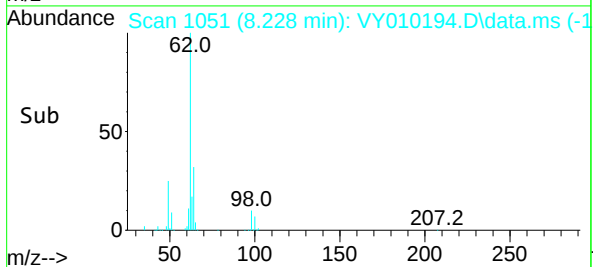
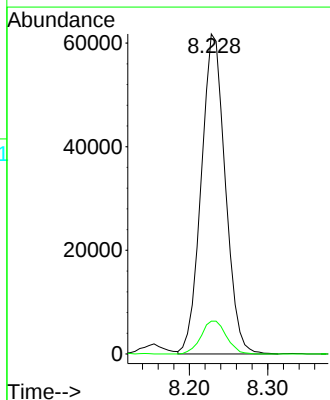
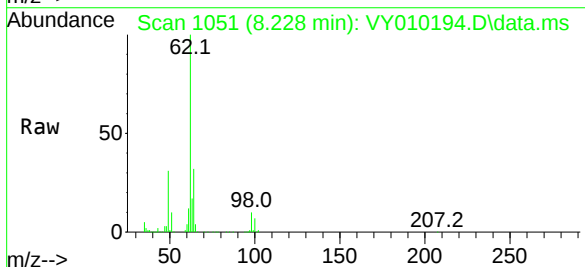
Instrument :
MSVOA_Y
ClientSampleId :

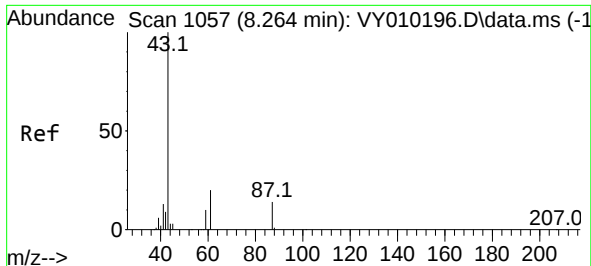
Tgt Ion: 41 Resp: 127738
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 56.086 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 62 Resp: 131728
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8

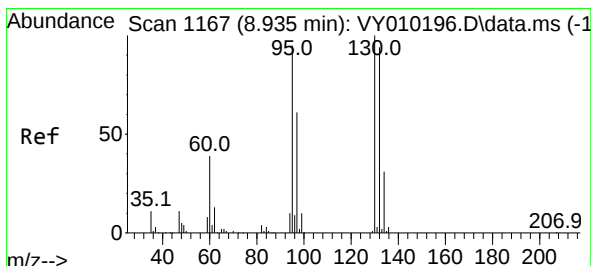
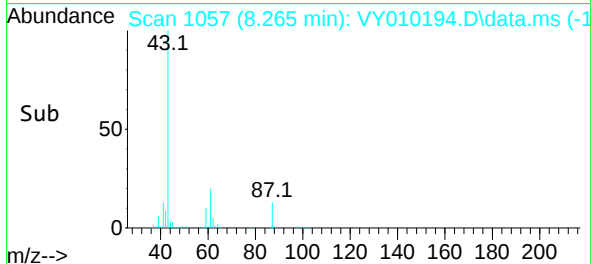
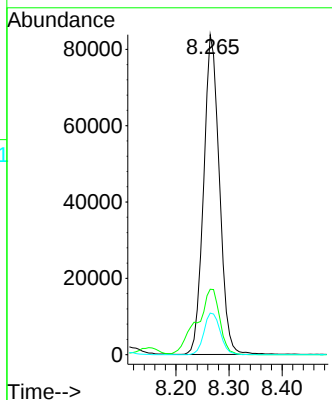
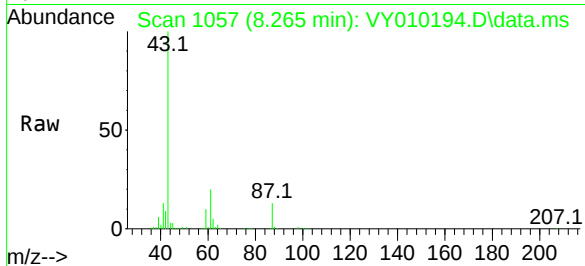




#43
Isopropyl Acetate
Concen: 56.145 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

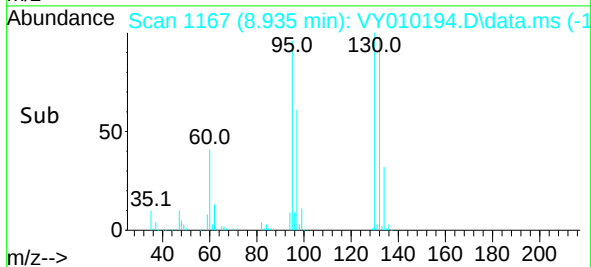
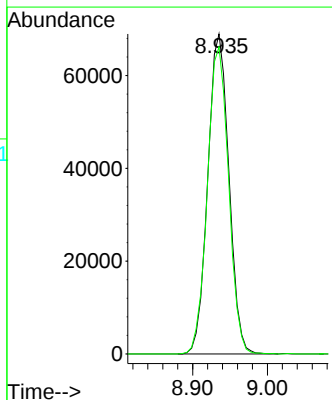
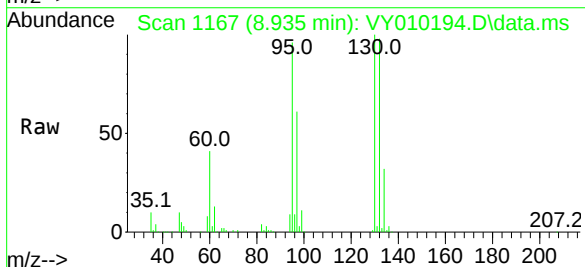
Instrument :
MSVOA_Y
ClientSampleId :

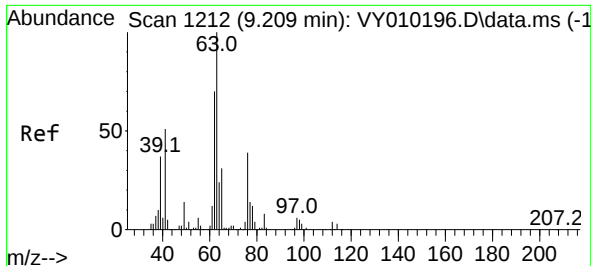
Tgt Ion: 43 Resp: 172458
Ion Ratio Lower Upper
43 100
61 29.8 20.2 30.2
87 13.5 8.9 13.3#



#44
Trichloroethene
Concen: 57.993 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion:130 Resp: 135490
Ion Ratio Lower Upper
130 100
95 96.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 56.926 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

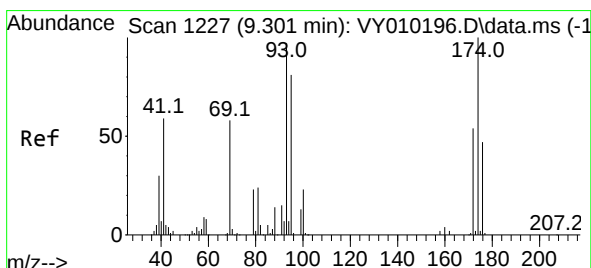
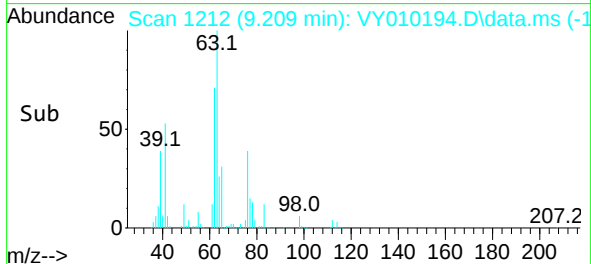
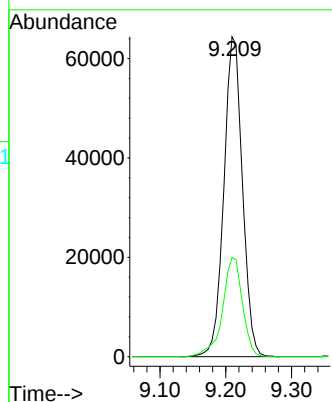
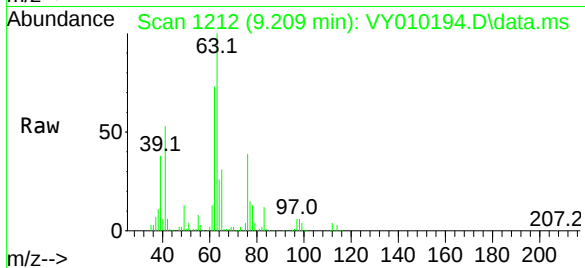
ClientSampleId :

Tgt Ion: 63 Resp: 126497

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 57.027 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

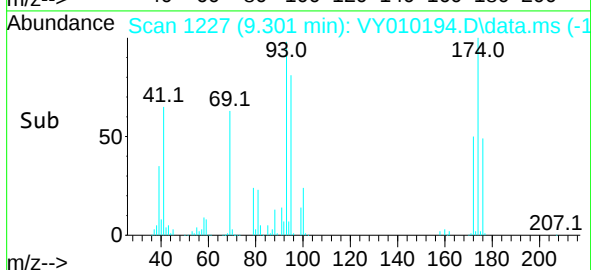
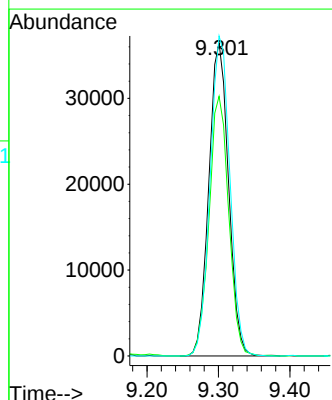
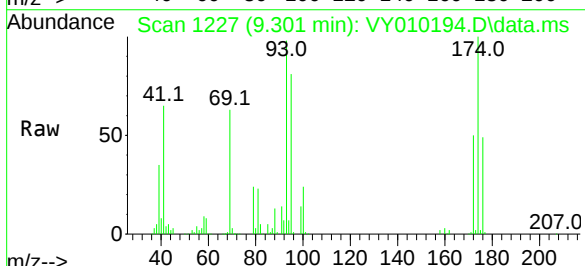
Tgt Ion: 93 Resp: 69886

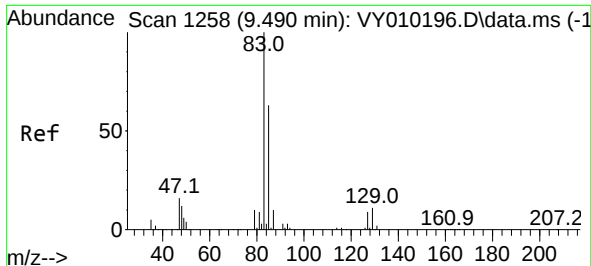
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 102.5 83.4 125.0





#47

Bromodichloromethane

Concen: 55.868 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

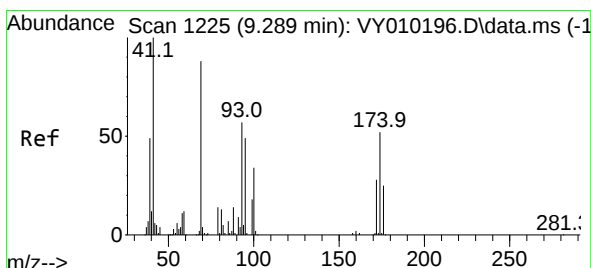
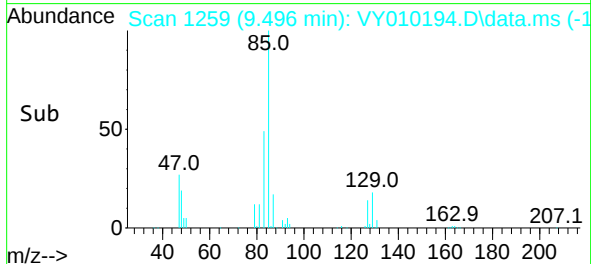
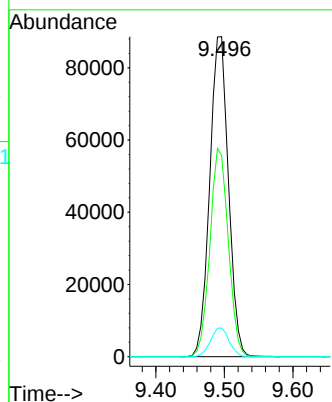
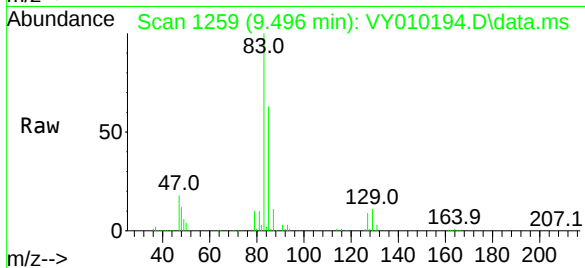
Tgt Ion: 83 Resp: 168438

Ion Ratio Lower Upper

83 100

85 62.8 51.9 77.9

127 9.0 6.6 10.0



#48

Methyl methacrylate

Concen: 57.455 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

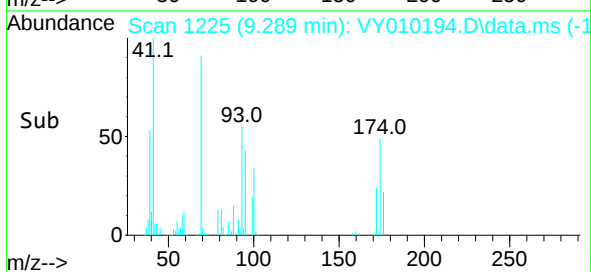
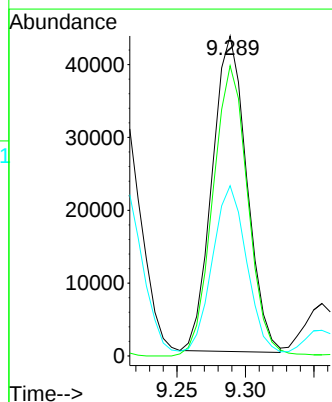
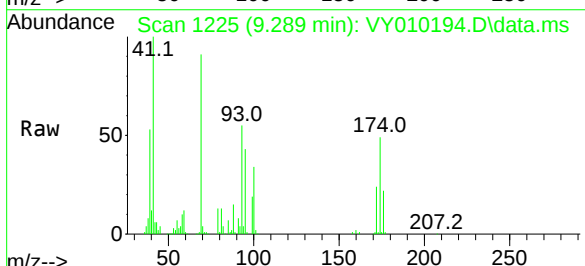
Tgt Ion: 41 Resp: 76066

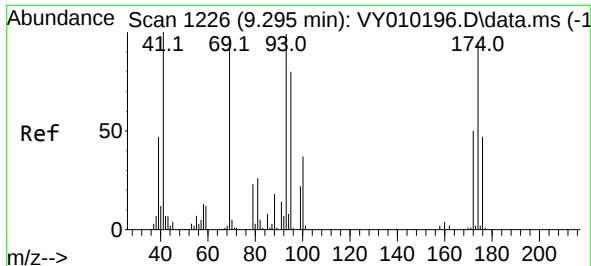
Ion Ratio Lower Upper

41 100

69 93.3 58.2 87.2#

39 54.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1082.745 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

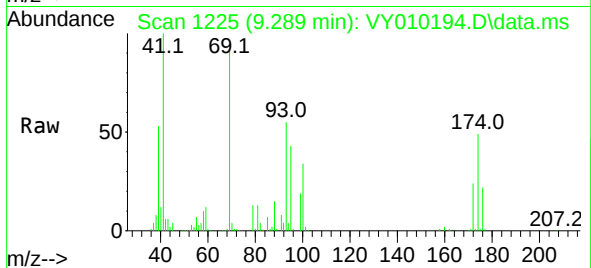
Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :



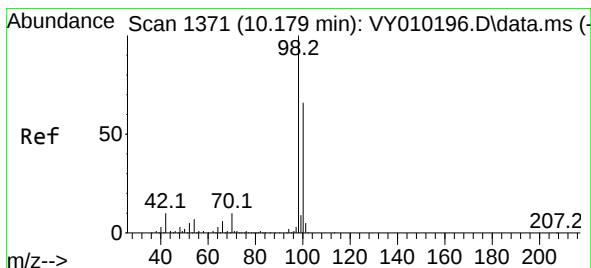
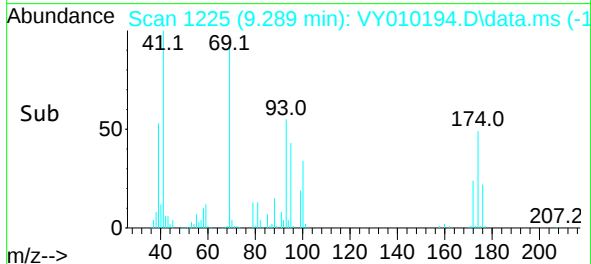
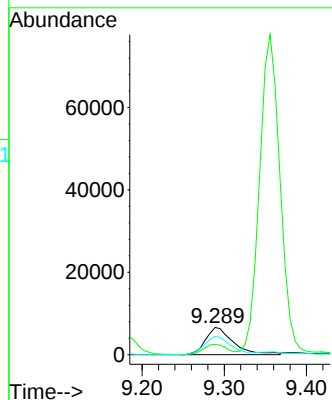
Tgt Ion: 88 Resp: 15432

Ion Ratio Lower Upper

88 100

43 33.0 32.8 49.2

58 63.3 59.8 89.6



#50

Toluene-d8

Concen: 52.513 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY010194.D

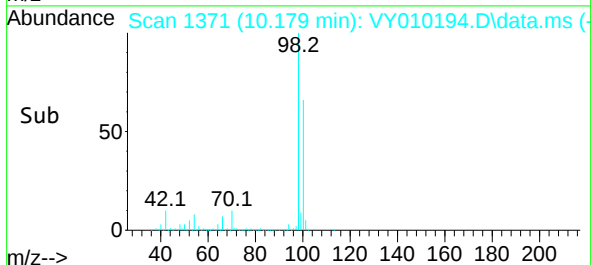
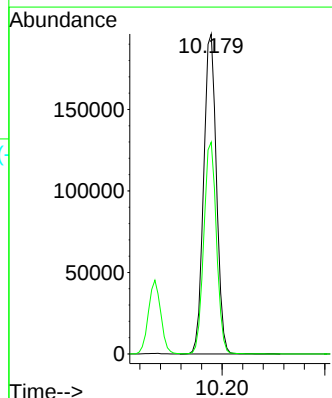
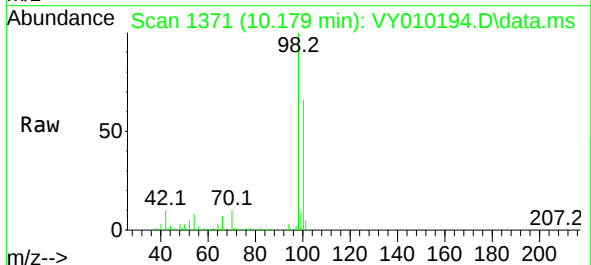
Acq: 24 Aug 2022 13:43

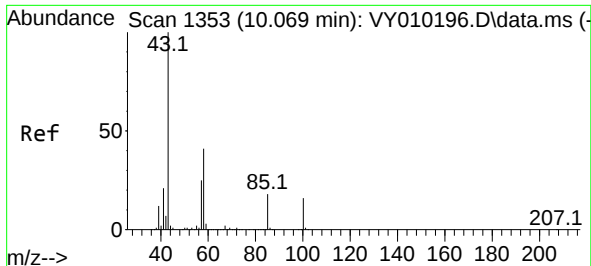
Tgt Ion: 98 Resp: 337619

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

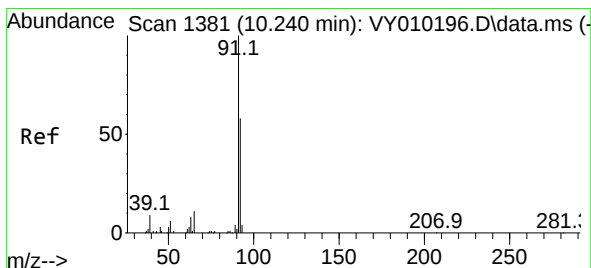
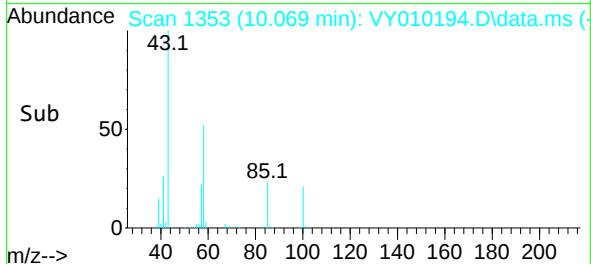
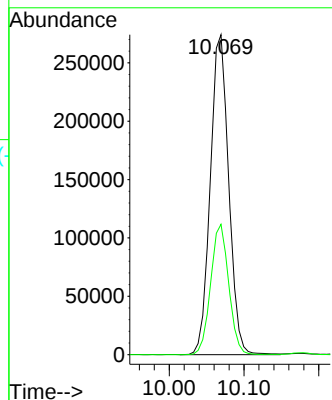
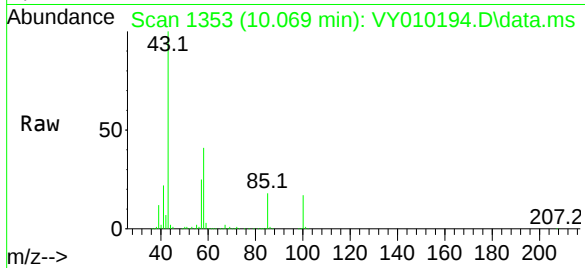




#51
4-Methyl-2-Pentanone
Concen: 279.068 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

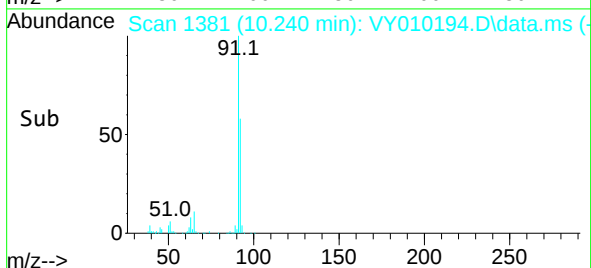
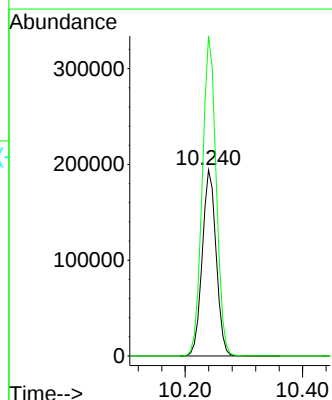
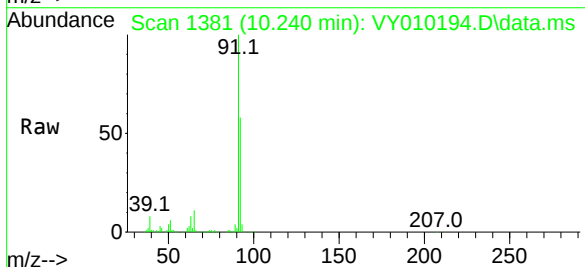
Instrument :
MSVOA_Y
ClientSampleId :

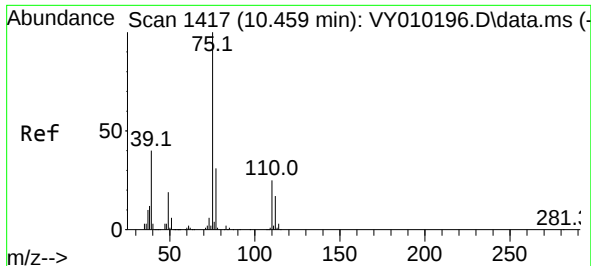
Tgt Ion: 43 Resp: 469429
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1



#52
Toluene
Concen: 59.914 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 92 Resp: 318177
Ion Ratio Lower Upper
92 100
91 172.6 142.6 213.8

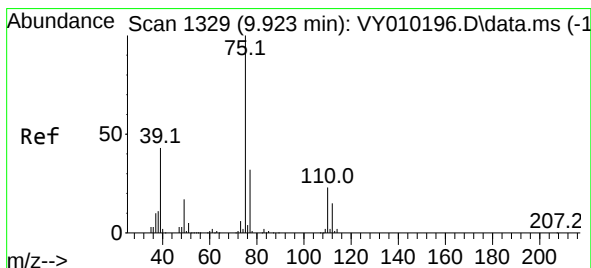
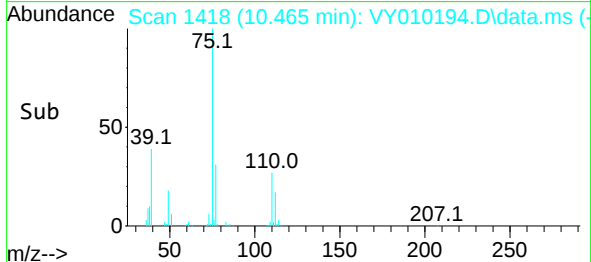
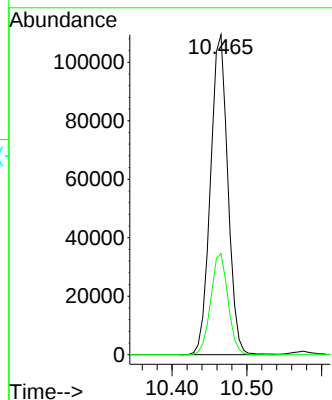
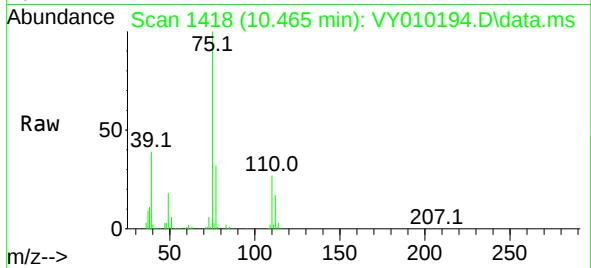




#53
t-1,3-Dichloropropene
Concen: 58.956 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

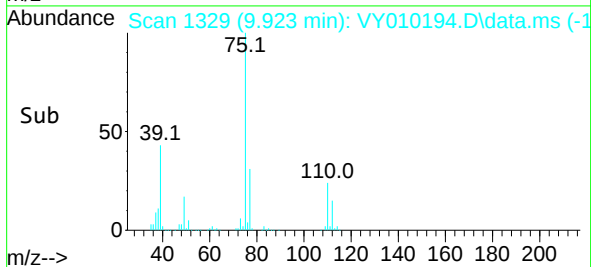
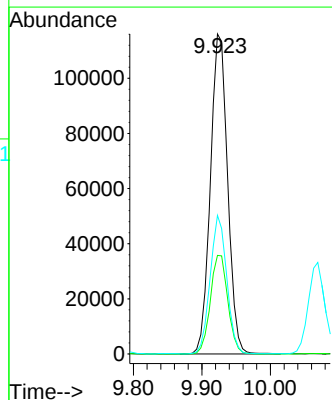
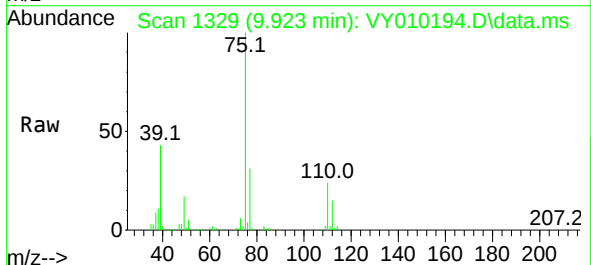
Instrument :
MSVOA_Y
ClientSampleId :

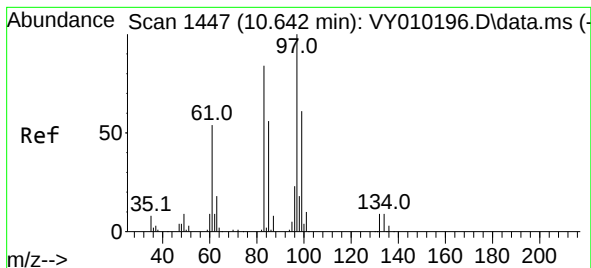
Tgt Ion: 75 Resp: 176542
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 58.572 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 75 Resp: 203098
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 43.2 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 54.403 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

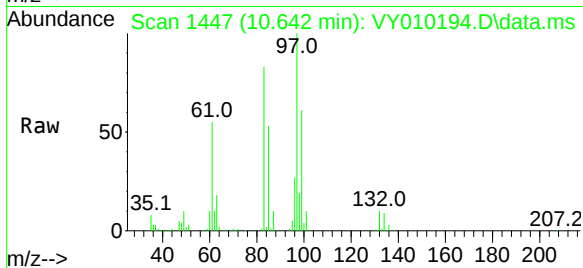
Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 100985

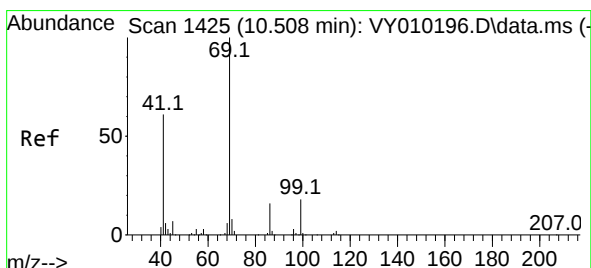
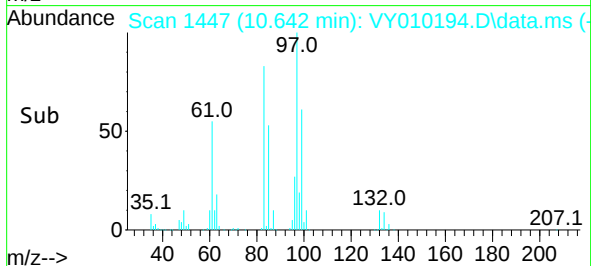
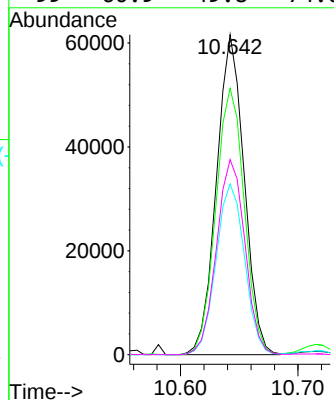
Ion Ratio Lower Upper

97 100

83 83.2 69.8 104.8

85 53.3 44.3 66.5

99 60.9 49.8 74.6



#56

Ethyl methacrylate

Concen: 59.930 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

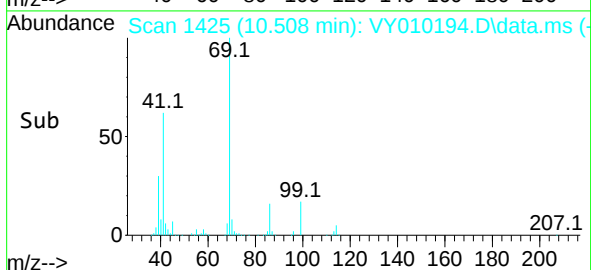
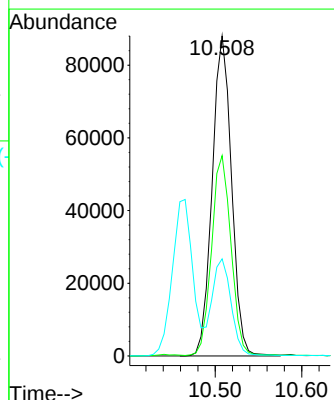
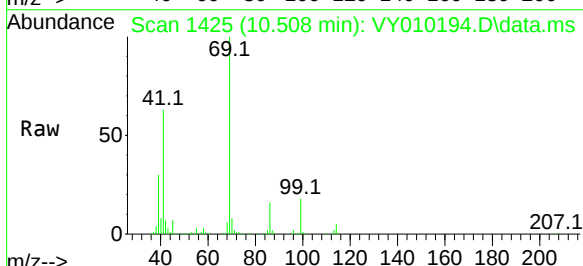
Tgt Ion: 69 Resp: 136562

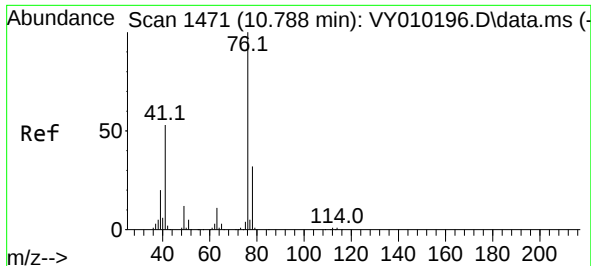
Ion Ratio Lower Upper

69 100

41 62.9 63.4 95.0#

39 30.7 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 56.521 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

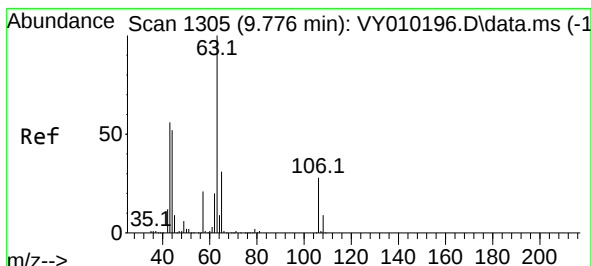
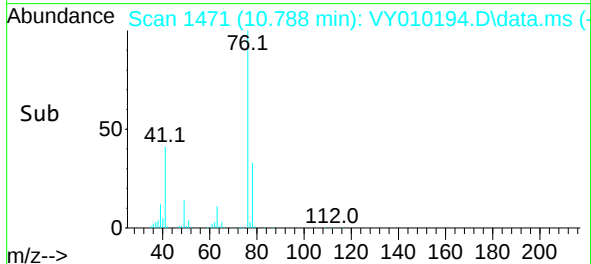
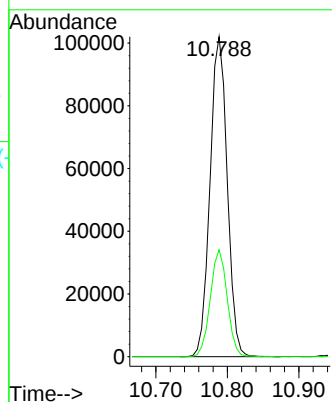
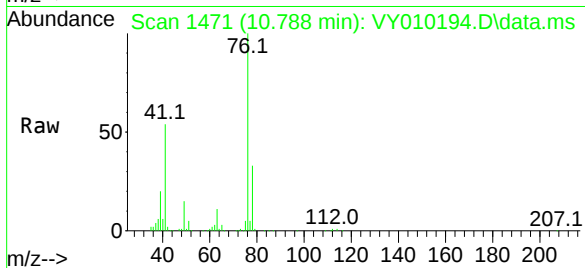
ClientSampleId :

Tgt Ion: 76 Resp: 170431

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 233.766 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.007 min

Lab File: VY010194.D

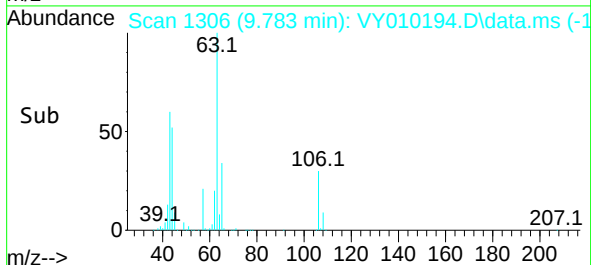
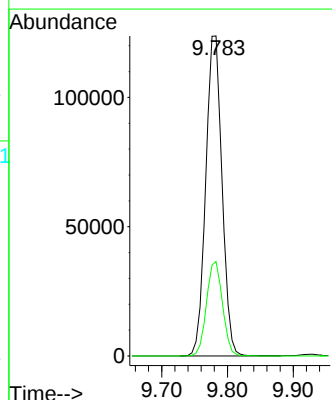
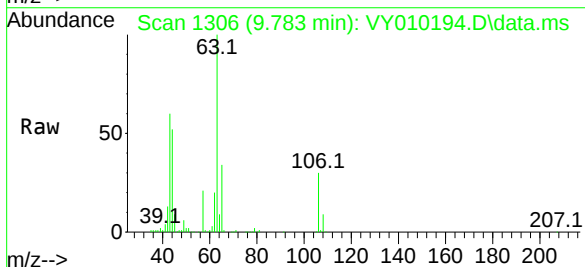
Acq: 24 Aug 2022 13:43

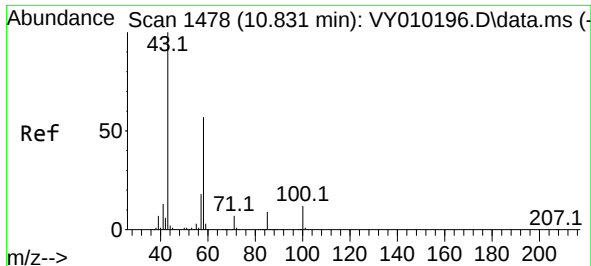
Tgt Ion: 63 Resp: 213113

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3

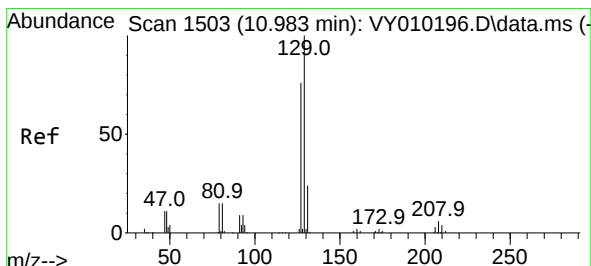
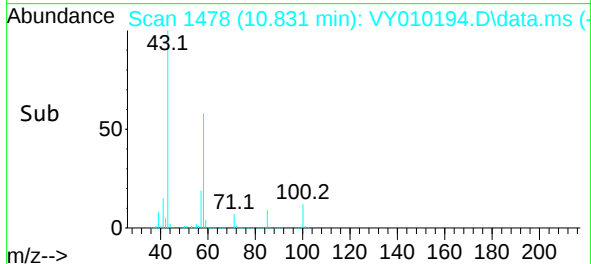
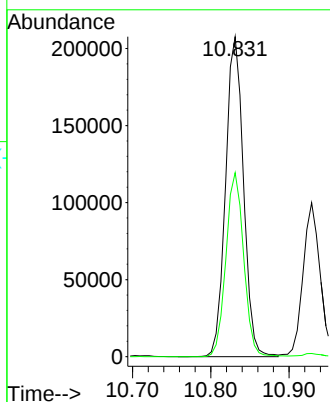
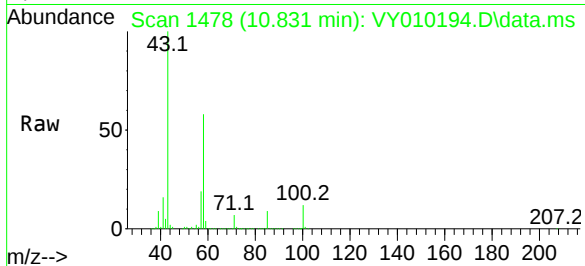




#59
2-Hexanone
Concen: 290.053 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

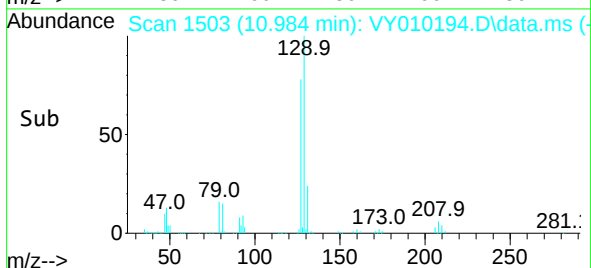
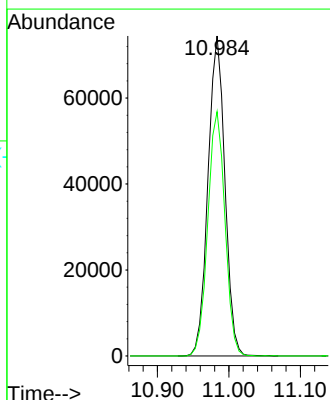
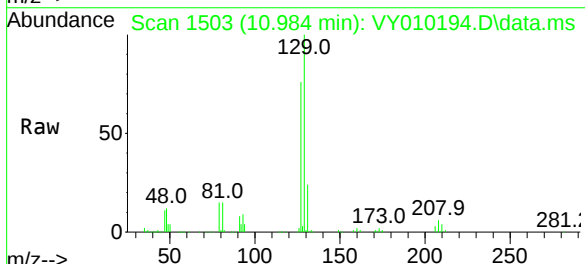
Instrument :
MSVOA_Y
ClientSampleId :

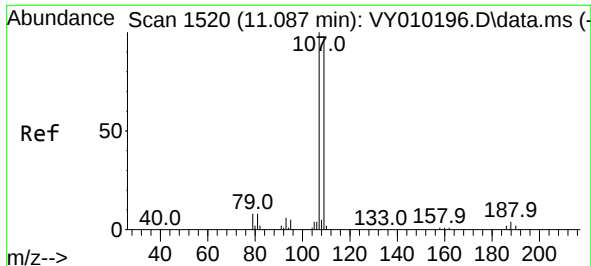
Tgt Ion: 43 Resp: 330290
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4



#60
Dibromochloromethane
Concen: 55.775 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 129 Resp: 122177
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

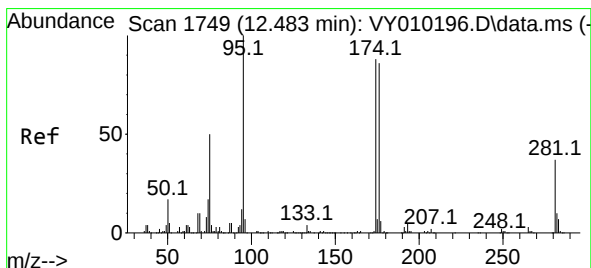
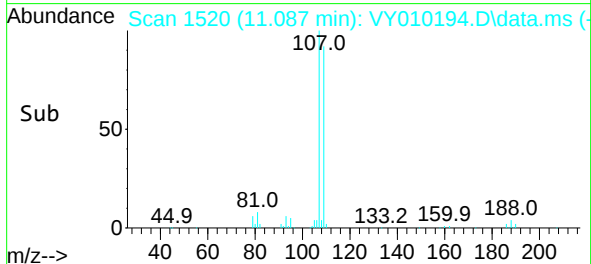
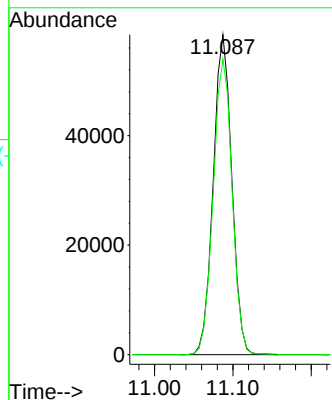
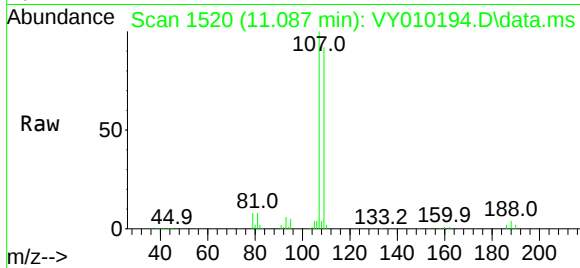




#61
1,2-Dibromoethane
Concen: 56.162 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

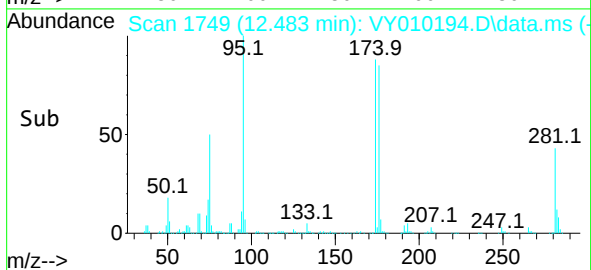
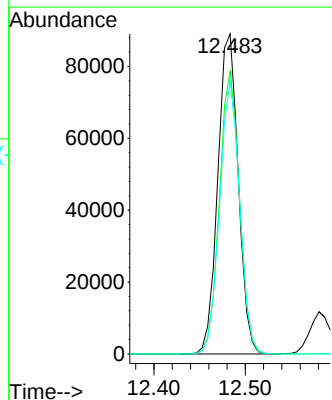
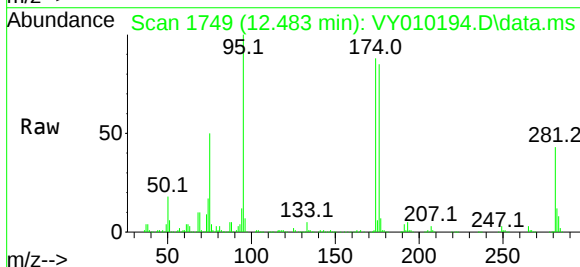
Instrument :
MSVOA_Y
ClientSampleId :

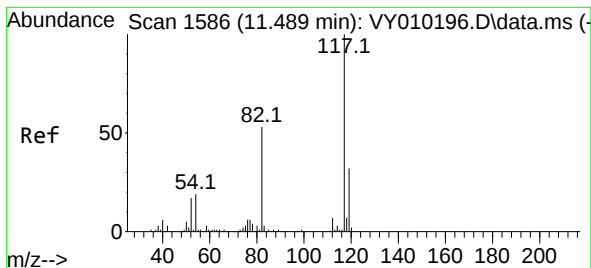
Tgt Ion:107 Resp: 96087
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 55.907 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 95 Resp: 138306
Ion Ratio Lower Upper
95 100
174 86.9 0.0 177.0
176 83.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

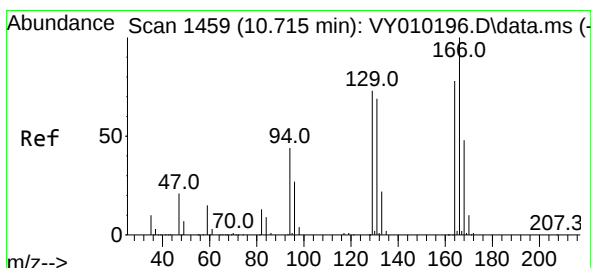
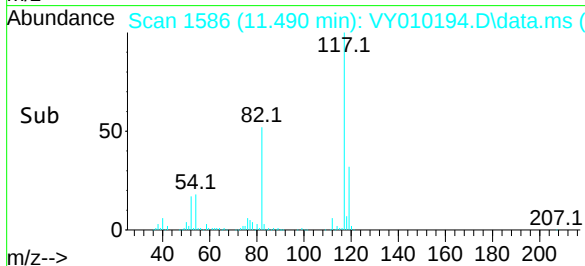
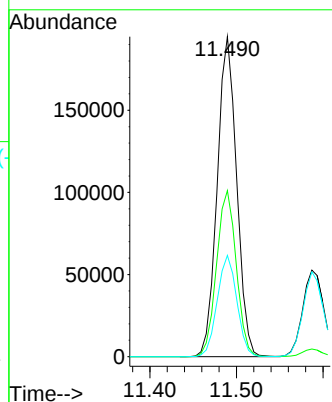
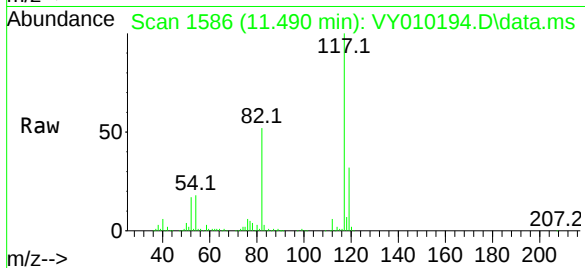
Tgt Ion:117 Resp: 304304

Ion Ratio Lower Upper

117 100

82 51.9 43.0 64.4

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 57.897 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Tgt Ion:164 Resp: 129695

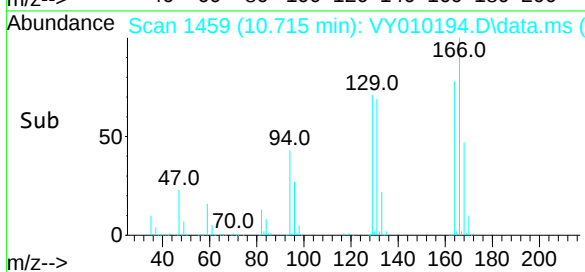
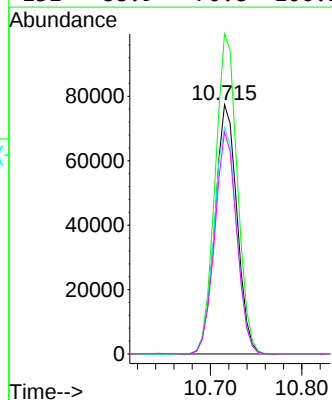
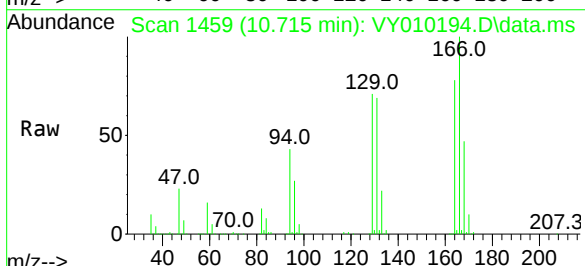
Ion Ratio Lower Upper

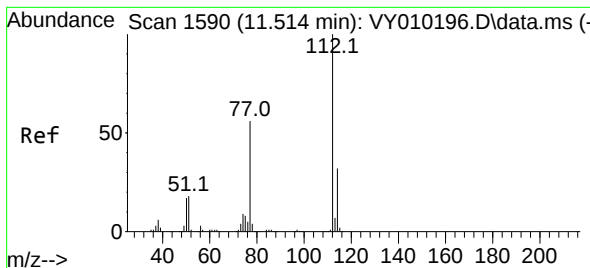
164 100

166 128.4 100.4 150.6

129 90.9 71.4 107.0

131 88.9 70.8 106.2





#65

Chlorobenzene

Concen: 57.953 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

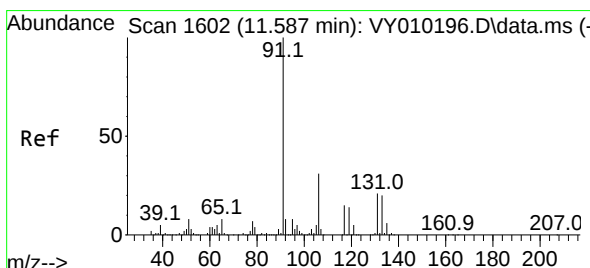
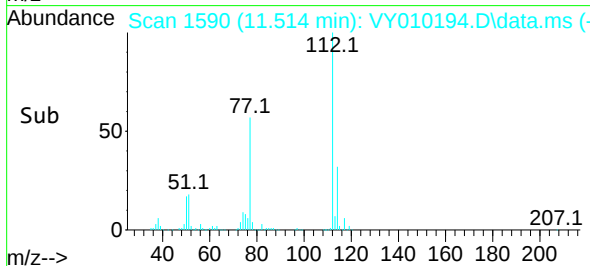
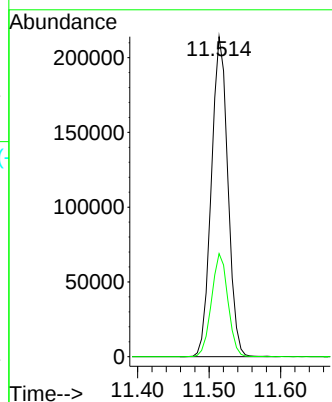
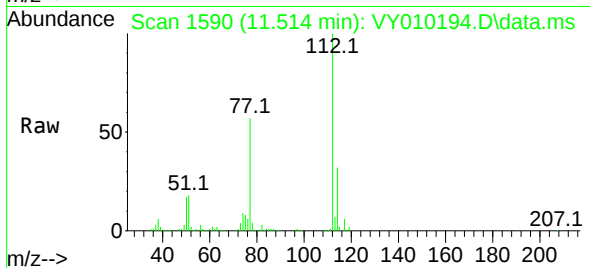
ClientSampleId :

Tgt Ion:112 Resp: 343203

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 56.482 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

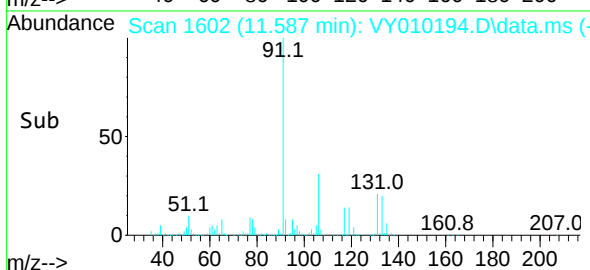
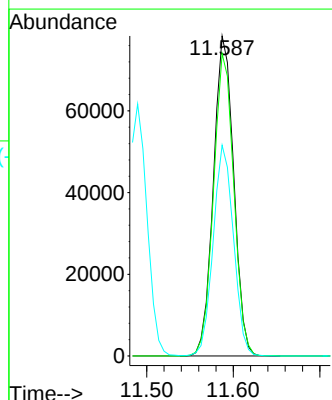
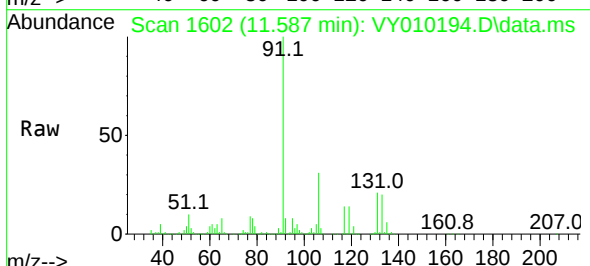
Tgt Ion:131 Resp: 127357

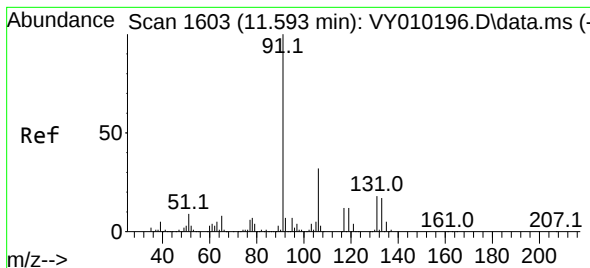
Ion Ratio Lower Upper

131 100

133 94.5 47.9 143.6

119 66.0 30.8 92.3





#67

Ethyl Benzene

Concen: 60.565 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

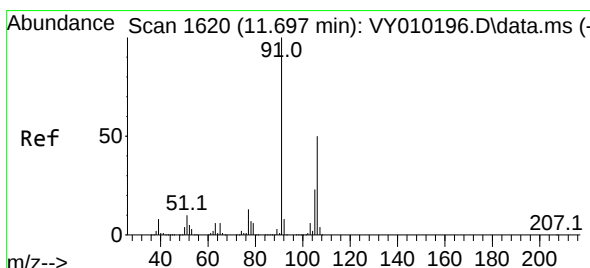
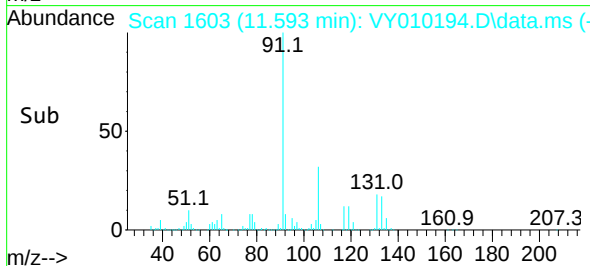
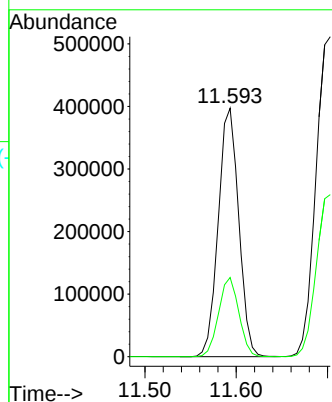
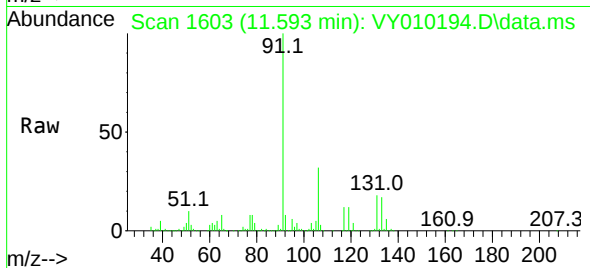
ClientSampleId :

Tgt Ion: 91 Resp: 618529

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 122.544 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010194.D

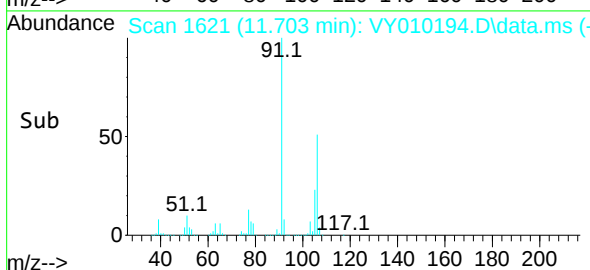
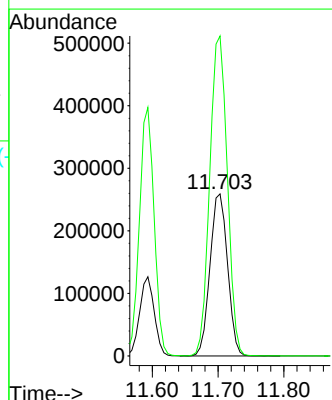
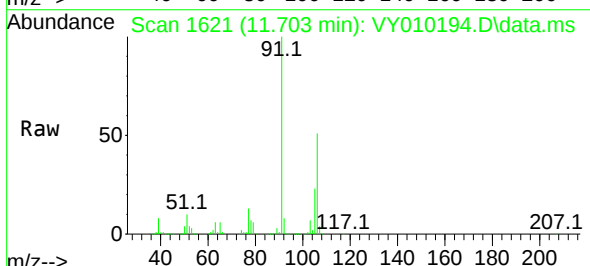
Acq: 24 Aug 2022 13:43

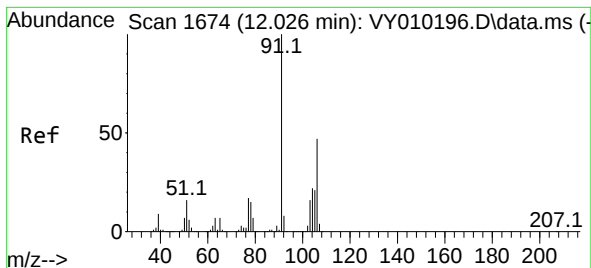
Tgt Ion: 106 Resp: 480713

Ion Ratio Lower Upper

106 100

91 197.9 166.6 249.8





#69

o-Xylene

Concen: 60.261 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

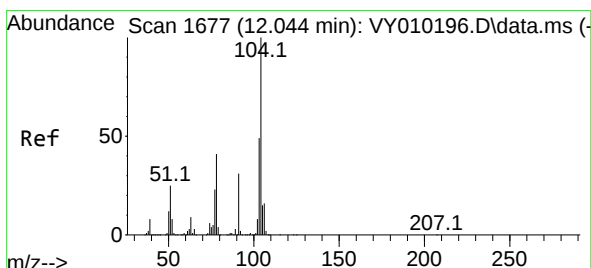
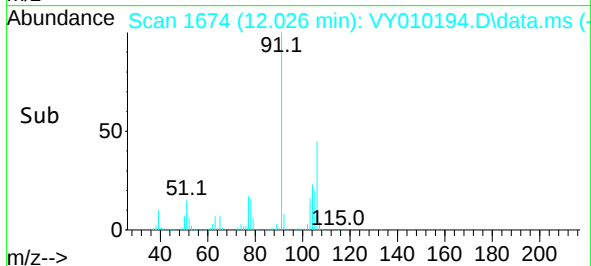
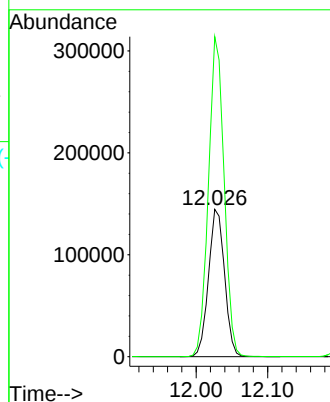
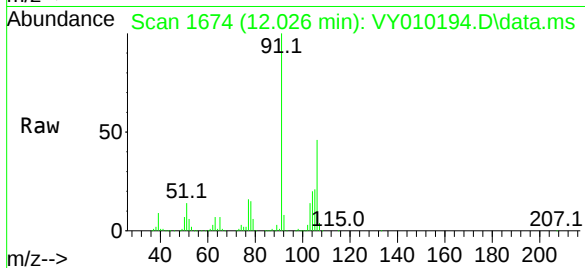
ClientSampleId :

Tgt Ion:106 Resp: 225454

Ion Ratio Lower Upper

106 100

91 212.1 110.3 331.0



#70

Styrene

Concen: 60.430 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

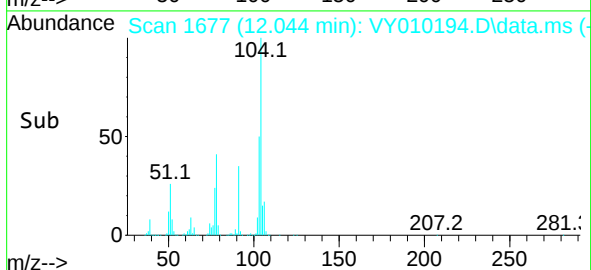
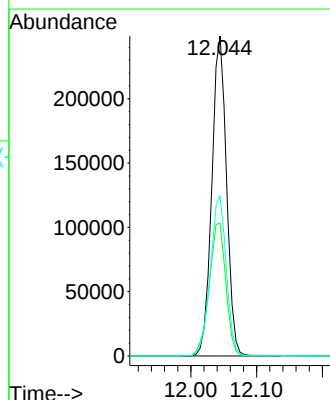
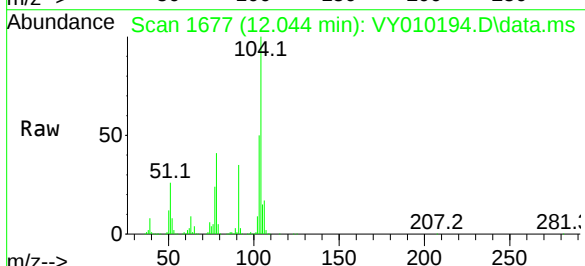
Tgt Ion:104 Resp: 387124

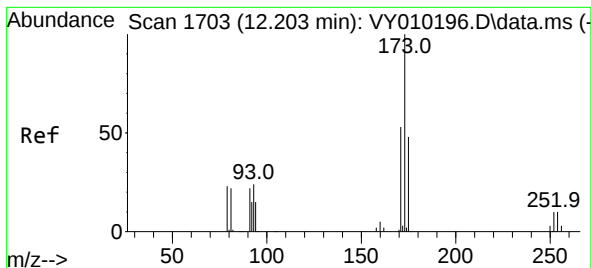
Ion Ratio Lower Upper

104 100

78 47.1 42.4 63.6

103 54.2 44.4 66.6





#71

Bromoform

Concen: 54.976 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

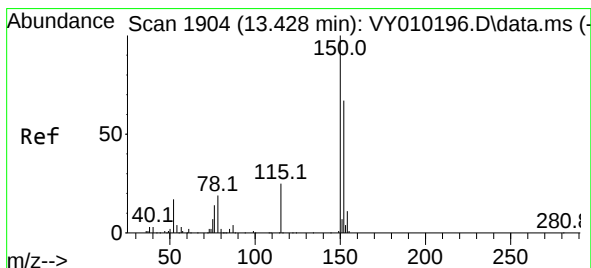
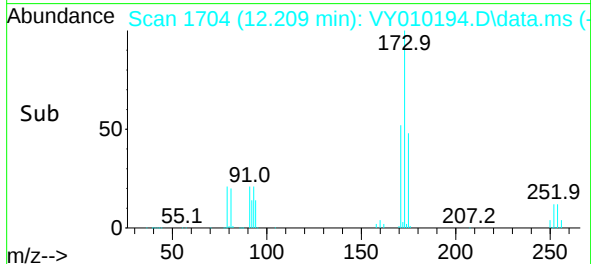
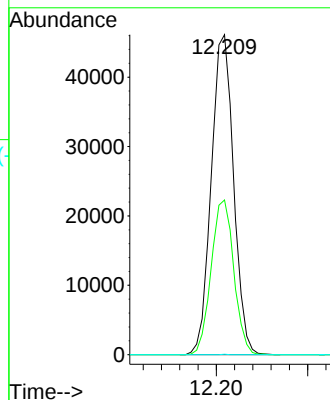
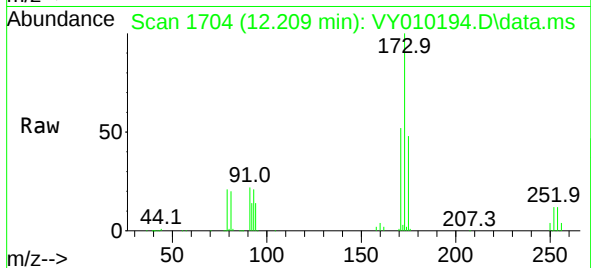
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 78074

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.6	74.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

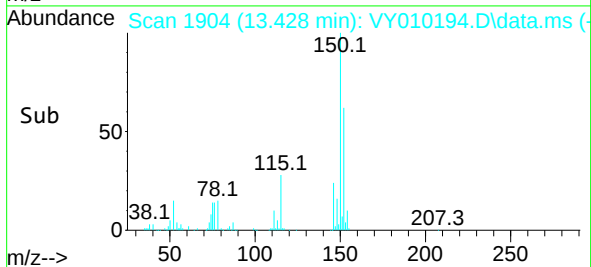
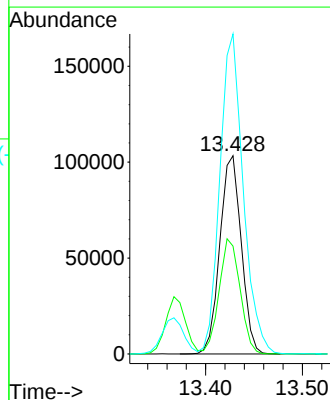
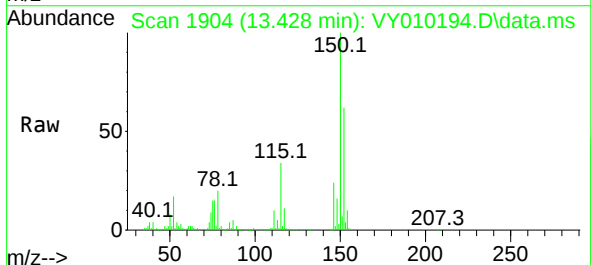
Delta R.T. 0.000 min

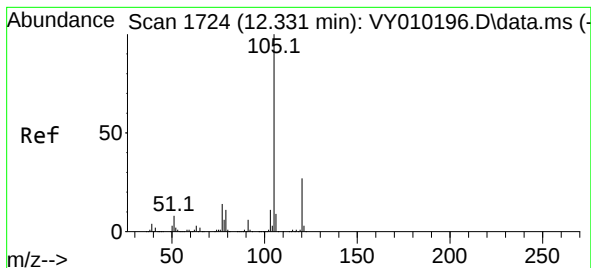
Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Tgt Ion:152 Resp: 159002

Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.2	84.7
150	175.9	0.0	347.6





#73

Isopropylbenzene

Concen: 62.075 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

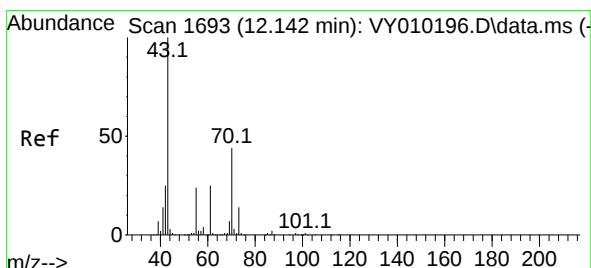
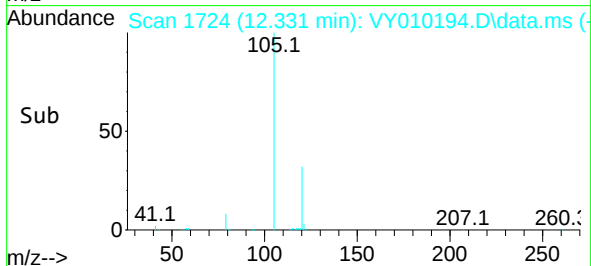
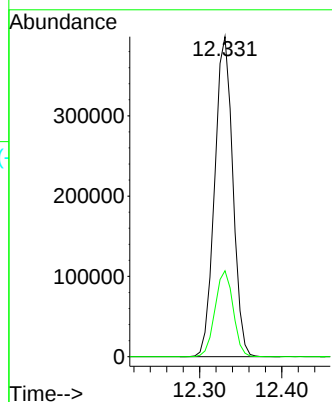
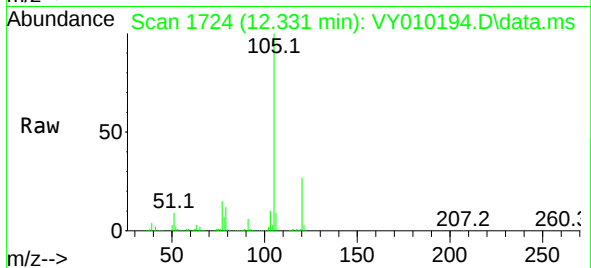
ClientSampleId :

Tgt Ion:105 Resp: 610271

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 57.649 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Tgt Ion: 43 Resp: 154595

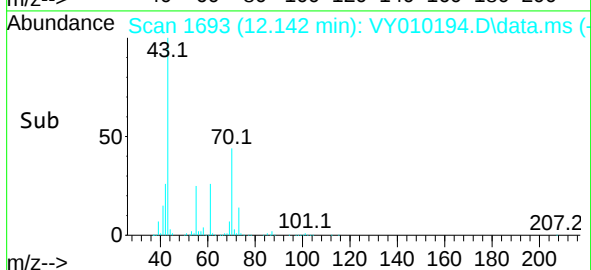
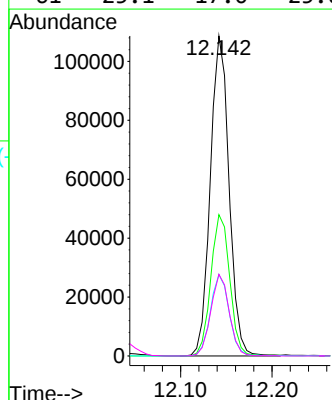
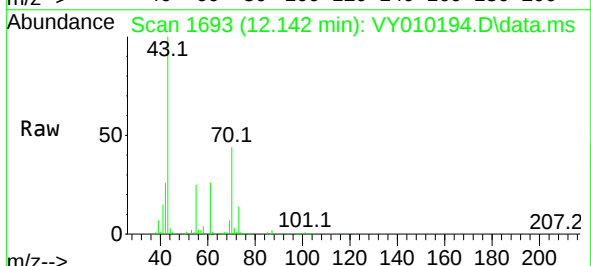
Ion Ratio Lower Upper

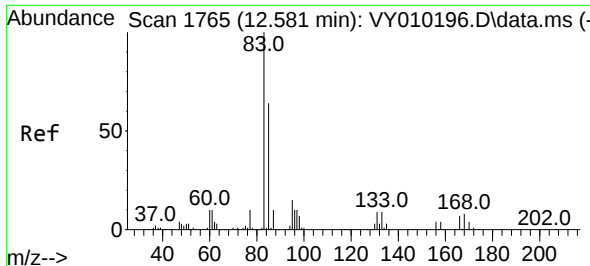
43 100

70 44.5 28.7 43.1#

55 25.6 17.3 25.9

61 25.1 17.0 25.6

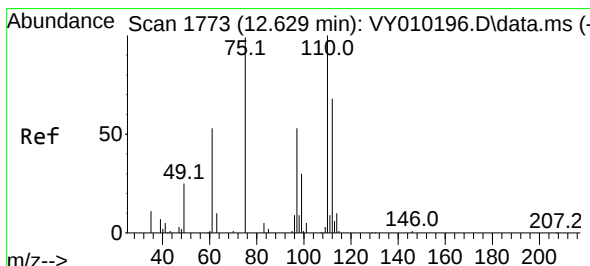
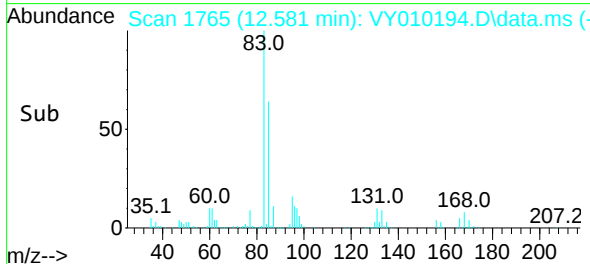
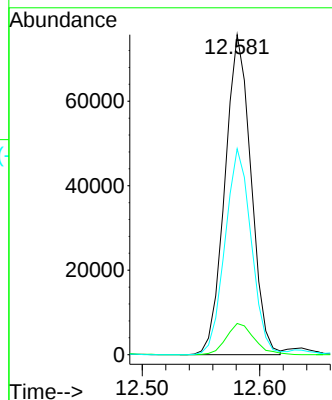
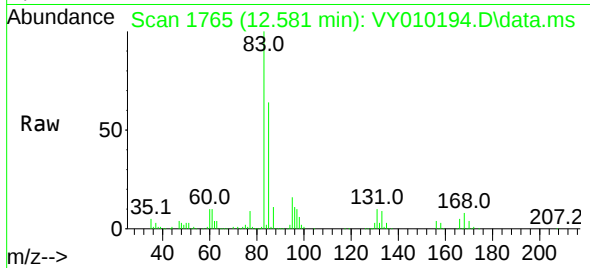




#75
1,1,2,2-Tetrachloroethane
Concen: 54.533 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

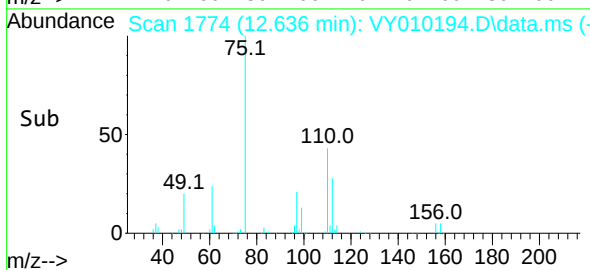
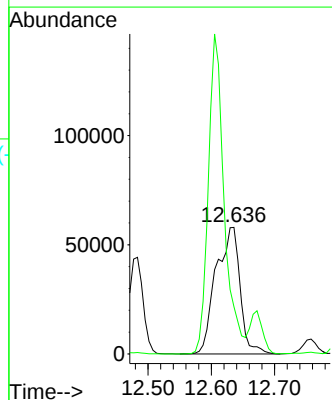
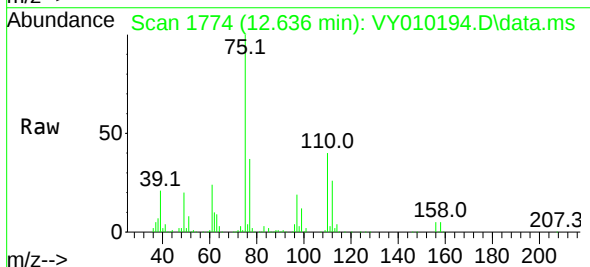
Instrument :
MSVOA_Y
ClientSampleId :

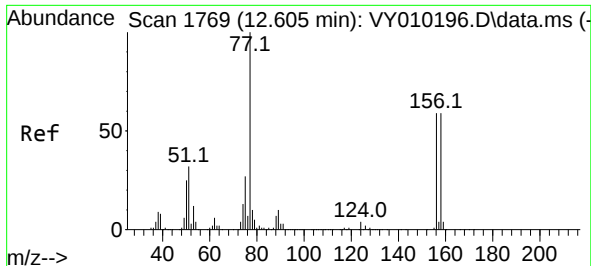
Tgt Ion: 83 Resp: 117031
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 63.594 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 75 Resp: 153376
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

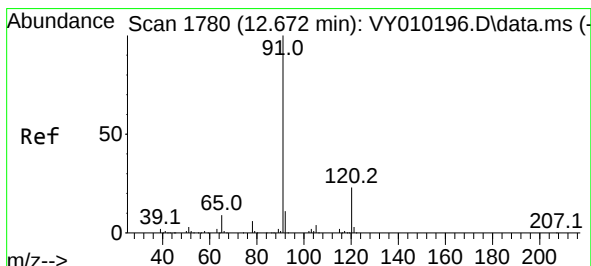
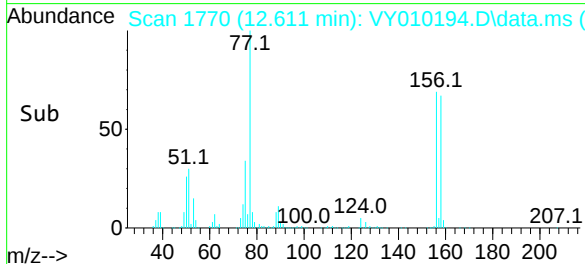
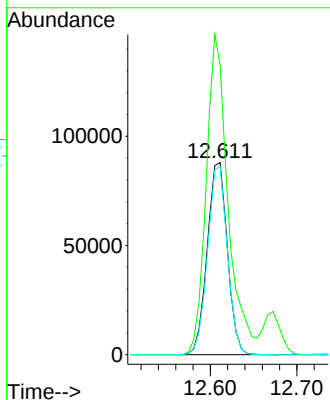
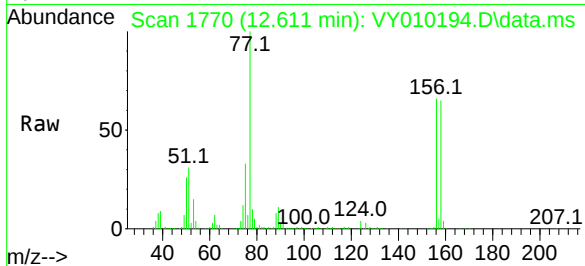




#77
Bromobenzene
Concen: 58.763 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

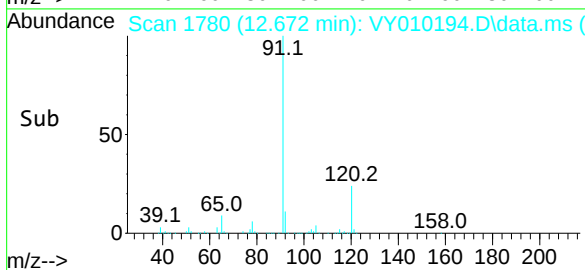
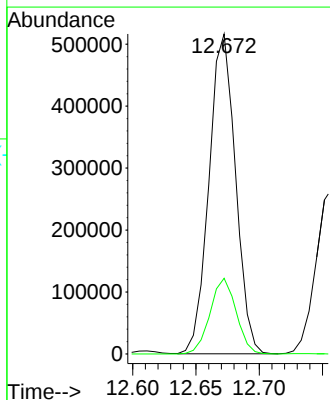
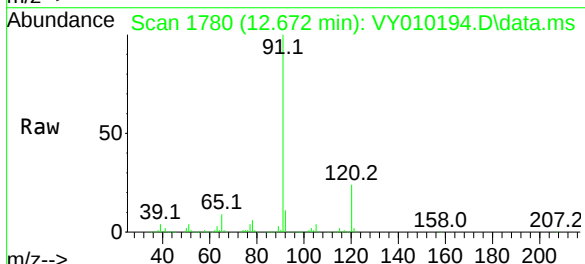
Instrument :
MSVOA_Y
ClientSampleId :

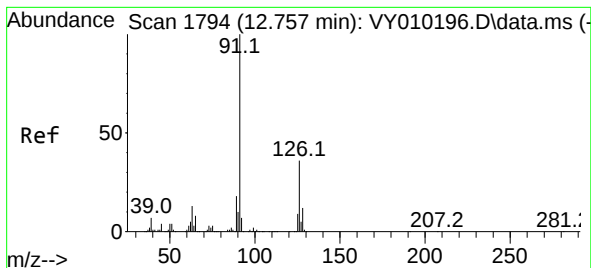
Tgt Ion:156 Resp: 142107
Ion Ratio Lower Upper
156 100
77 180.7 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 61.694 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 91 Resp: 754048
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

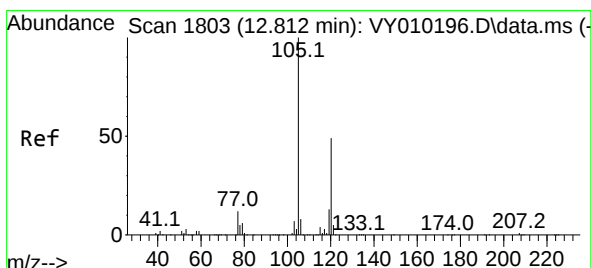
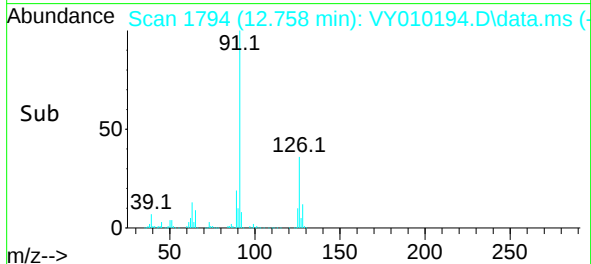
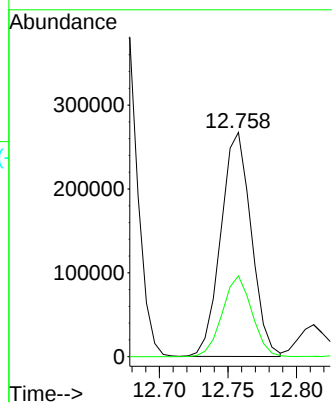
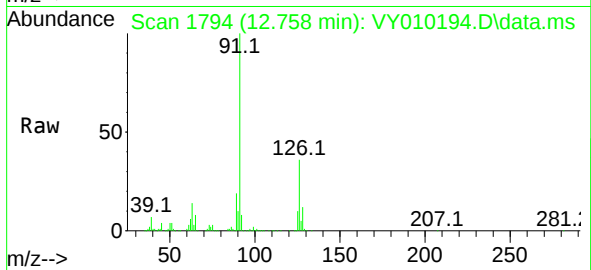




#79
2-Chlorotoluene
Concen: 60.039 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

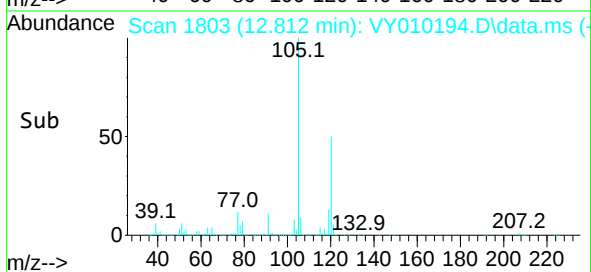
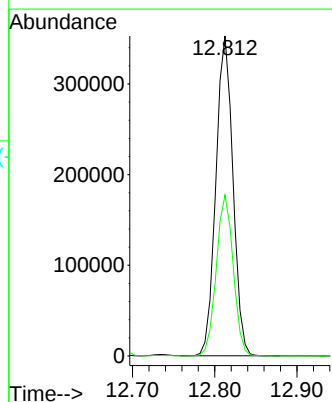
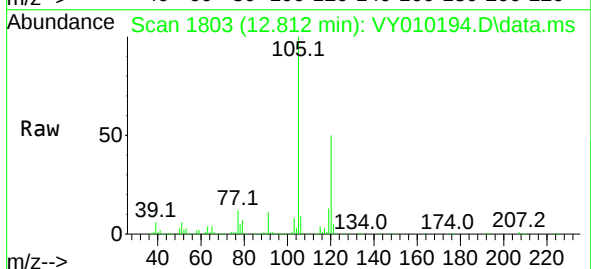
Instrument :
MSVOA_Y
ClientSampleId :

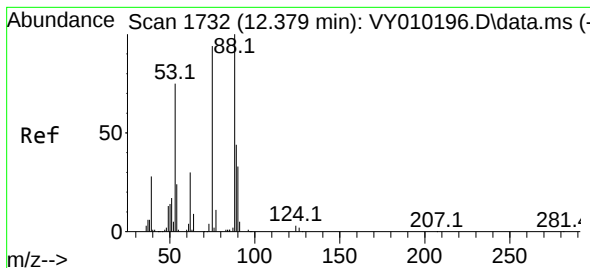
Tgt Ion: 91 Resp: 412725
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 60.918 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 105 Resp: 508477
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

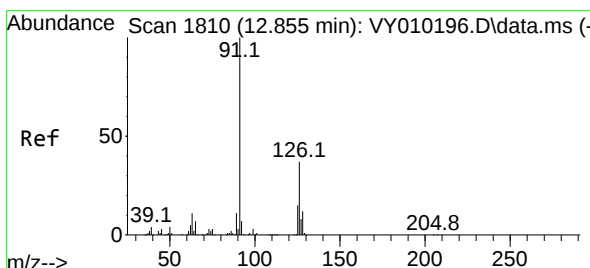
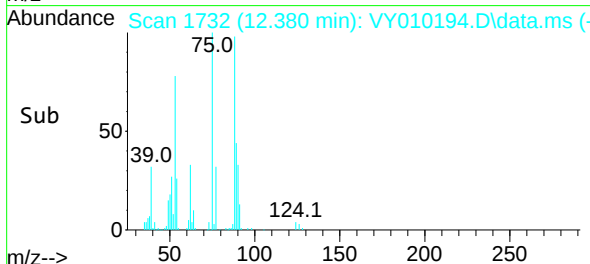
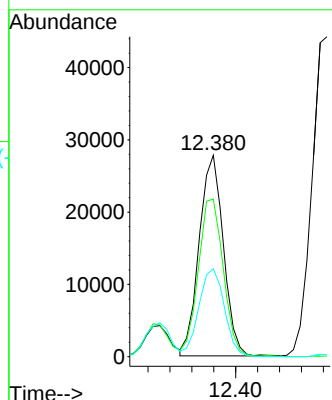
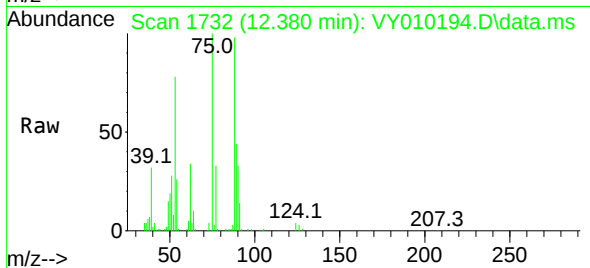




#81
trans-1,4-Dichloro-2-butene
Concen: 57.925 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

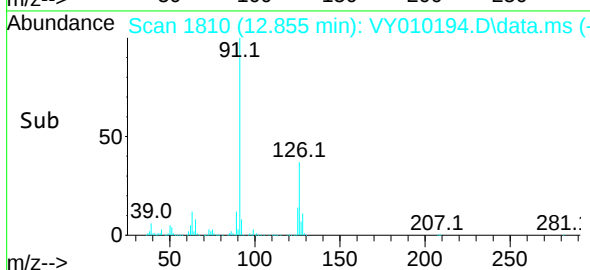
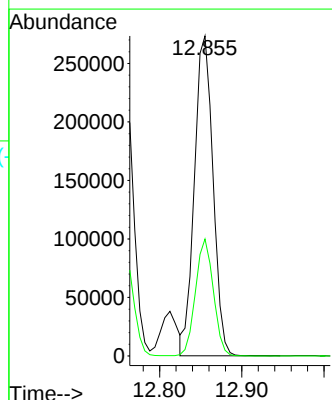
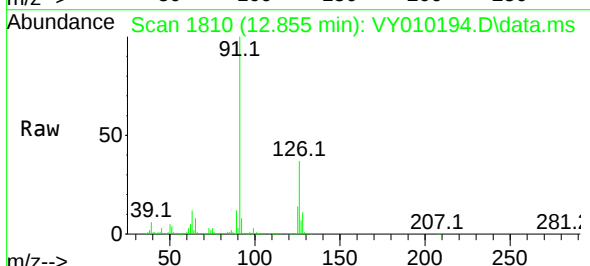
Instrument :
MSVOA_Y
ClientSampleId :

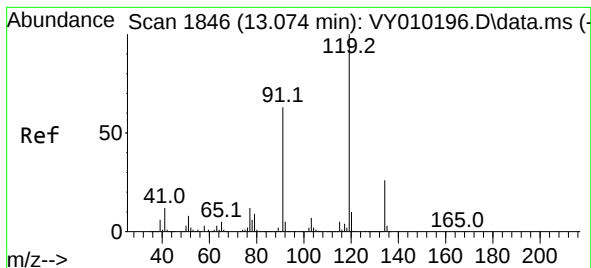
Tgt Ion: 75 Resp: 42500
Ion Ratio Lower Upper
75 100
53 80.8 85.3 127.9#
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 59.662 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 91 Resp: 428508
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83

tert-Butylbenzene

Concen: 61.645 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

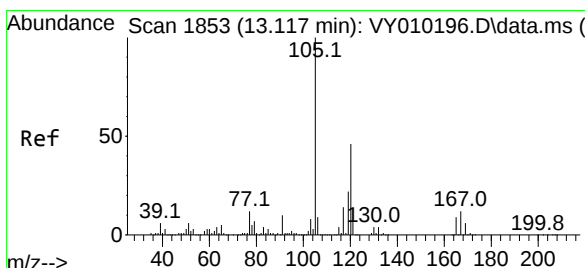
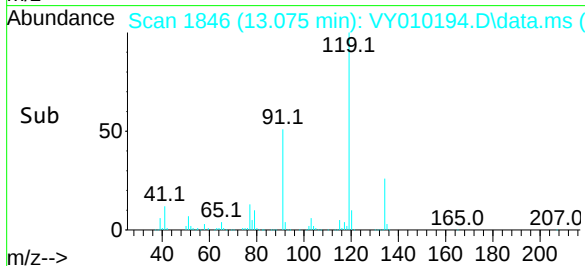
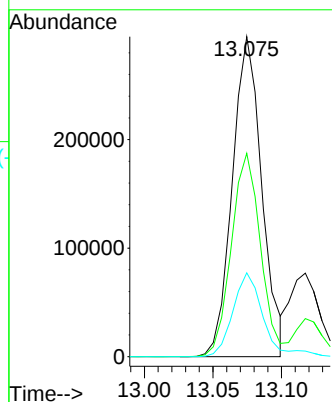
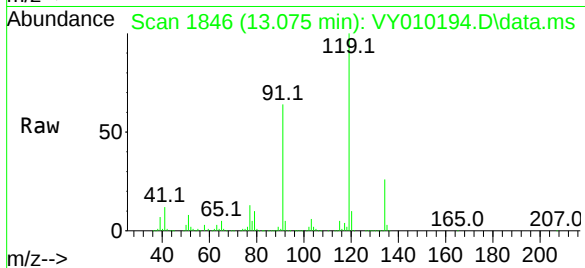
Tgt Ion:119 Resp: 442525

Ion Ratio Lower Upper

119 100

91 62.5 34.8 104.4

134 26.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 60.888 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010194.D

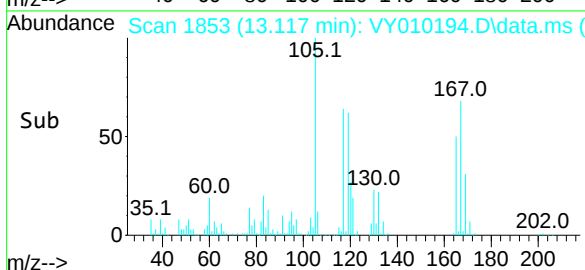
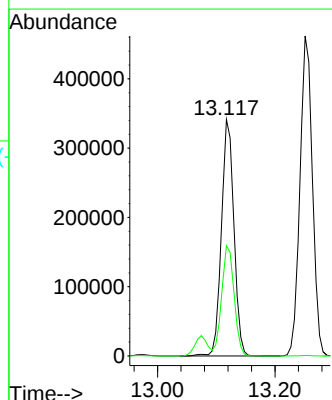
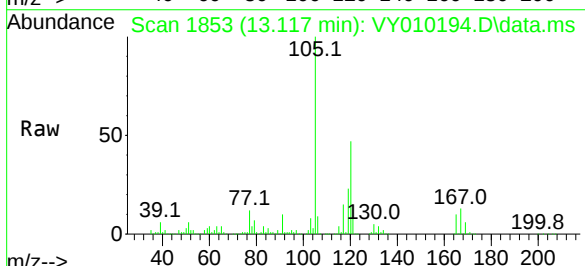
Acq: 24 Aug 2022 13:43

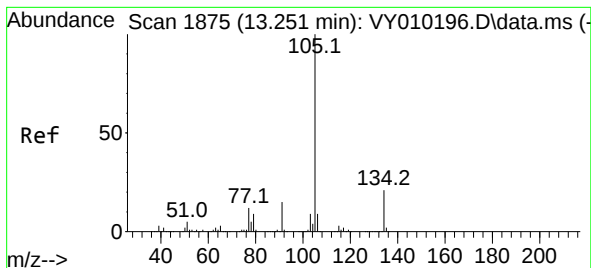
Tgt Ion:105 Resp: 502916

Ion Ratio Lower Upper

105 100

120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 62.039 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

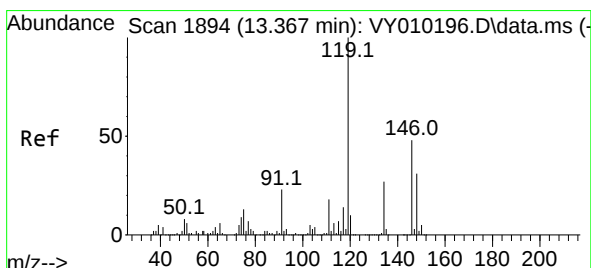
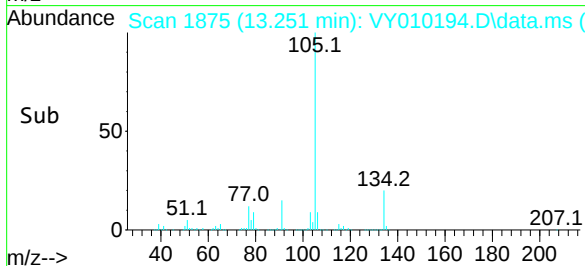
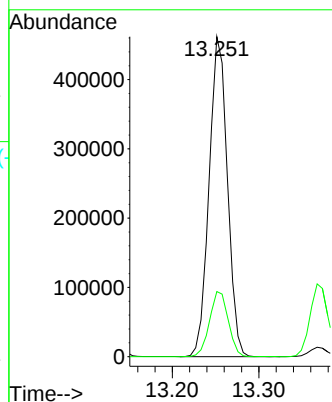
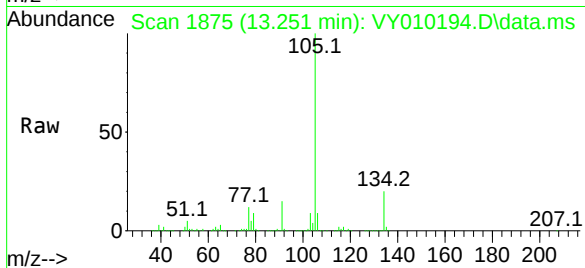
ClientSampleId :

Tgt Ion:105 Resp: 678160

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 62.918 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

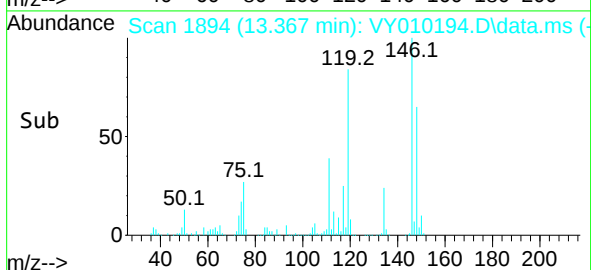
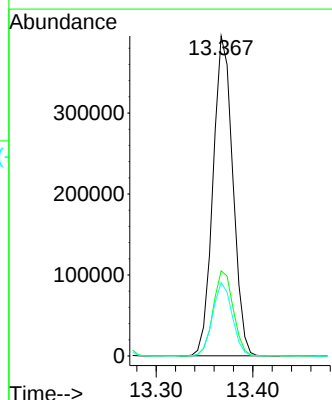
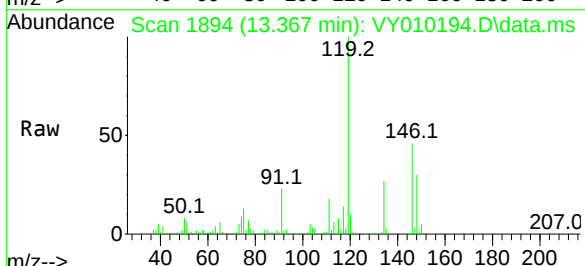
Tgt Ion:119 Resp: 561384

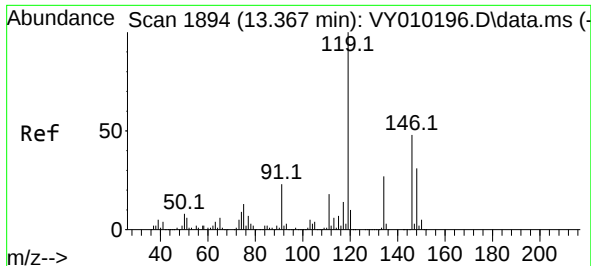
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 22.7 12.4 37.2

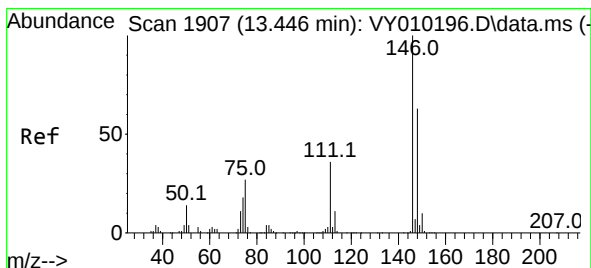
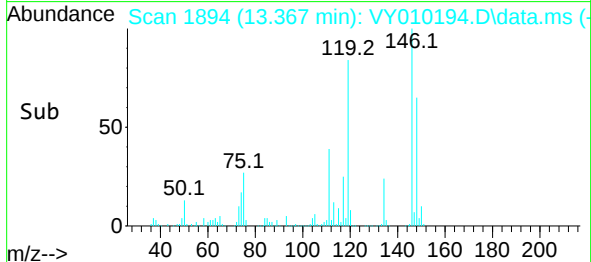
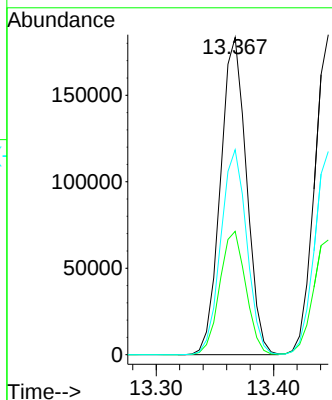
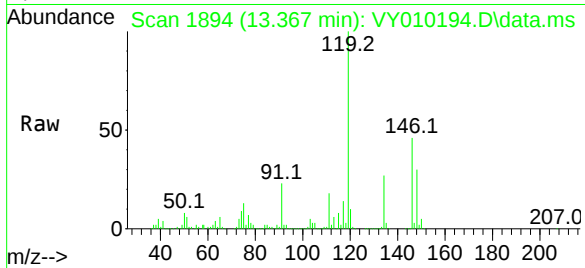




#87
 1,3-Dichlorobenzene
 Concen: 57.331 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010194.D
 Acq: 24 Aug 2022 13:43

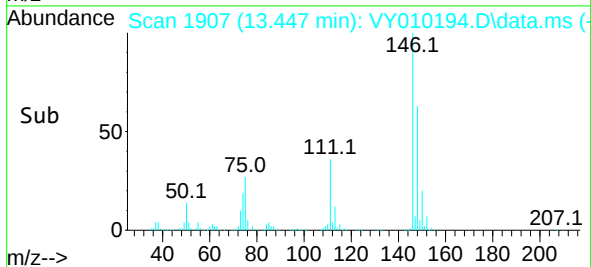
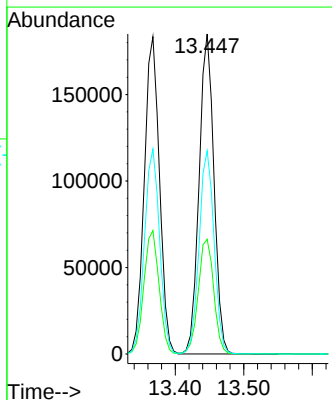
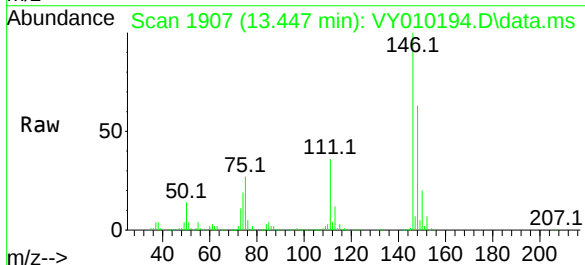
Instrument :
 MSVOA_Y
 ClientSampleId :

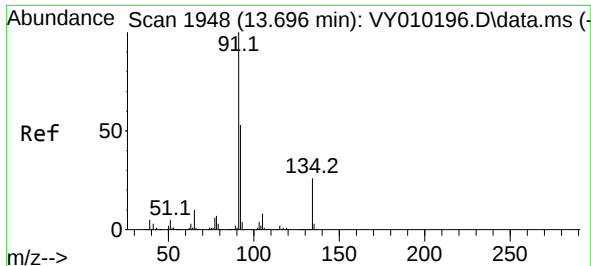
Tgt Ion:146 Resp: 282080
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.5 58.5
 148 64.6 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 56.337 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY010194.D
 Acq: 24 Aug 2022 13:43

Tgt Ion:146 Resp: 279245
 Ion Ratio Lower Upper
 146 100
 111 37.3 19.3 57.8
 148 64.3 32.6 97.8

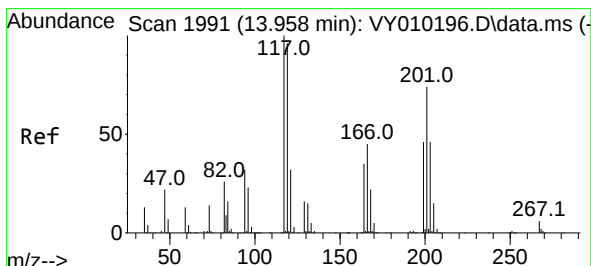
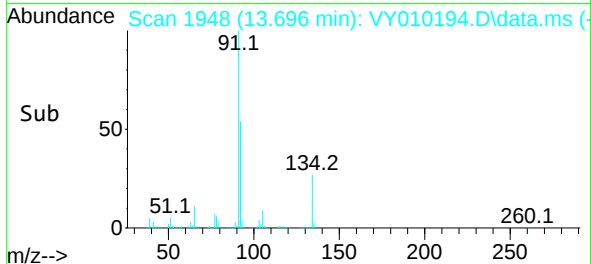
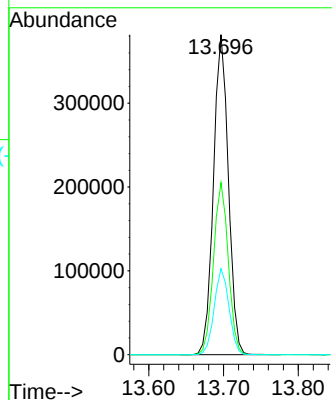
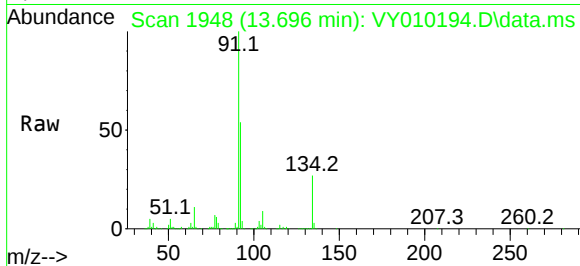




#89
n-Butylbenzene
Concen: 62.008 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

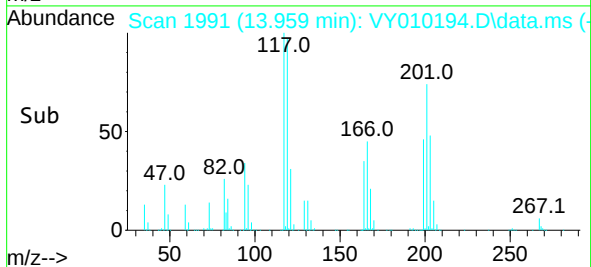
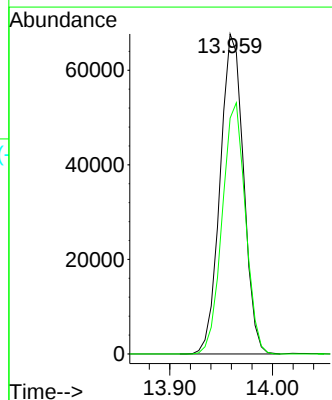
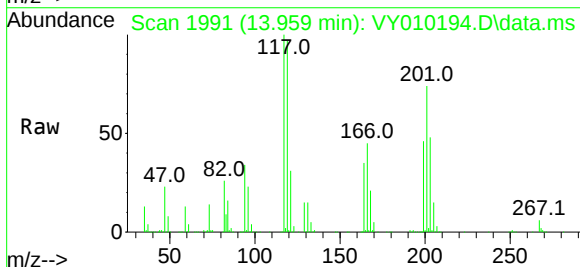
Instrument :
MSVOA_Y
ClientSampleId :

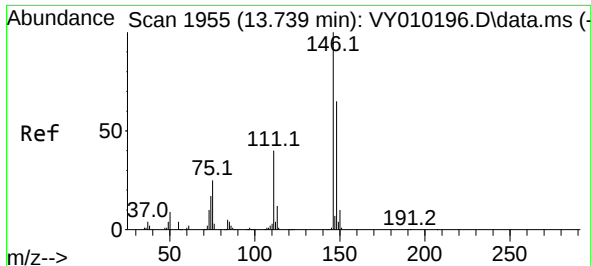
Tgt Ion: 91 Resp: 530683
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 26.7 13.0 38.9



#90
Hexachloroethane
Concen: 57.094 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010194.D
Acq: 24 Aug 2022 13:43

Tgt Ion: 117 Resp: 107009
Ion Ratio Lower Upper
117 100
201 77.7 43.0 128.8

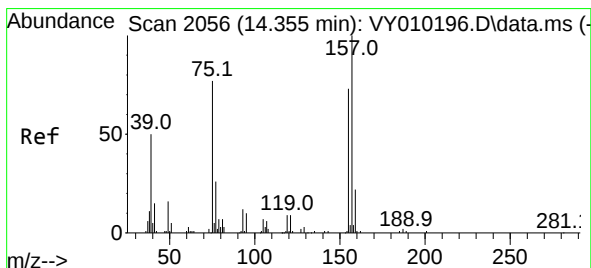
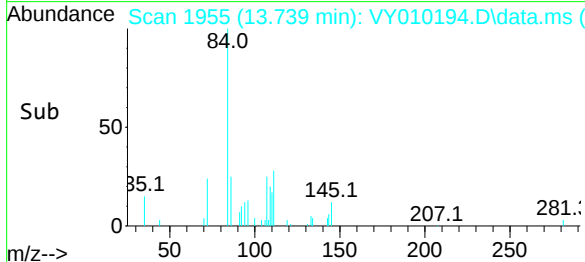
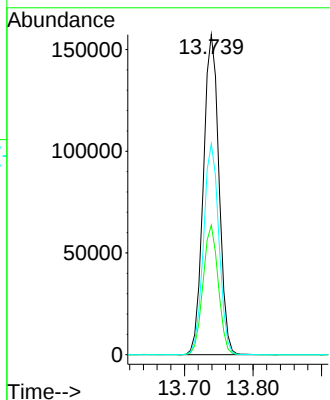
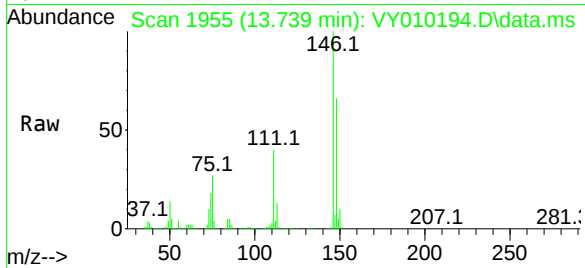




#91
 1,2-Dichlorobenzene
 Concen: 56.724 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY010194.D
 Acq: 24 Aug 2022 13:43

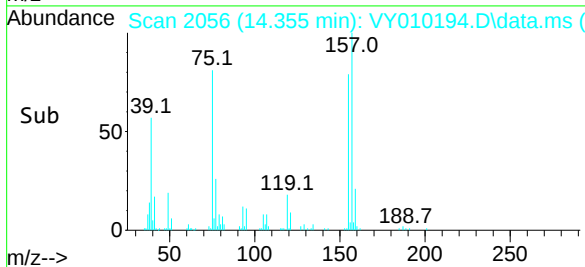
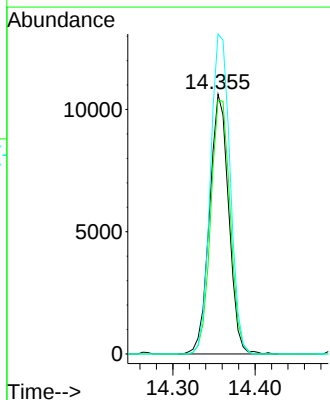
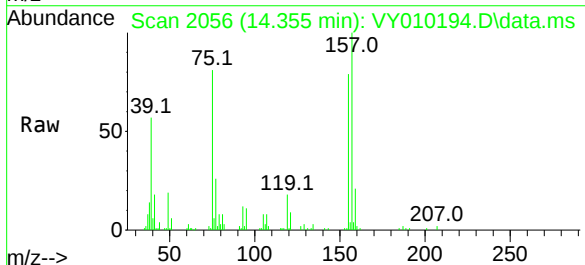
Instrument :
 MSVOA_Y
 ClientSampleId :

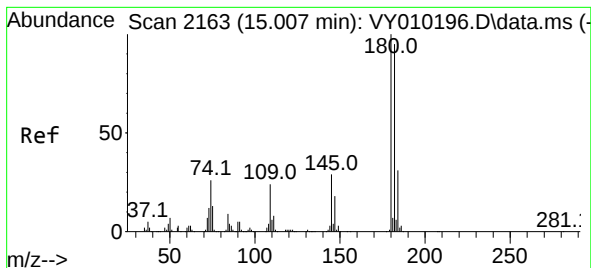
Tgt Ion:146 Resp: 249497
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.3 60.9
 148 65.0 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 58.107 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY010194.D
 Acq: 24 Aug 2022 13:43

Tgt Ion: 75 Resp: 17254
 Ion Ratio Lower Upper
 75 100
 155 98.6 38.0 113.9
 157 125.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 74.466 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

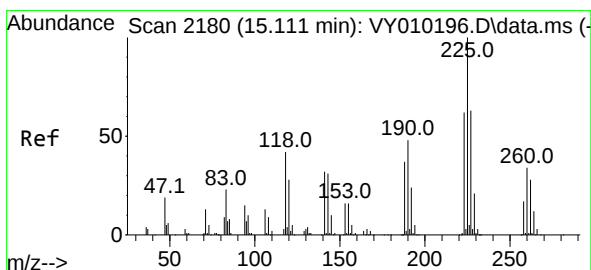
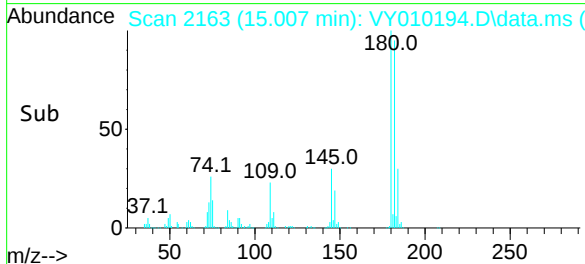
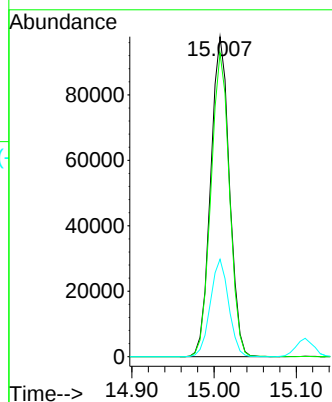
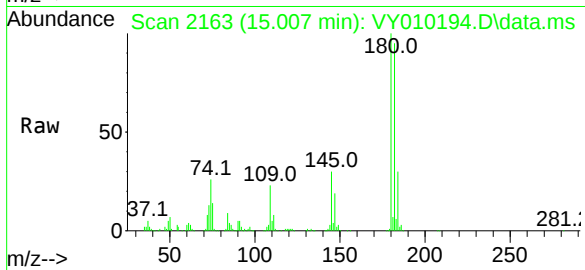
Tgt Ion:180 Resp: 154839

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.9

145 29.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 72.216 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

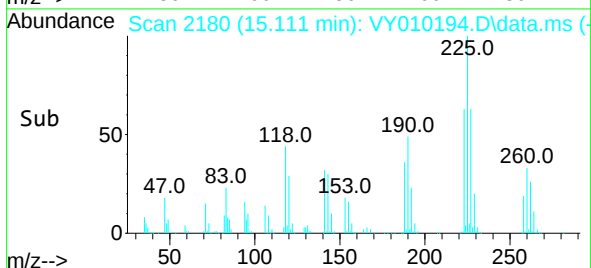
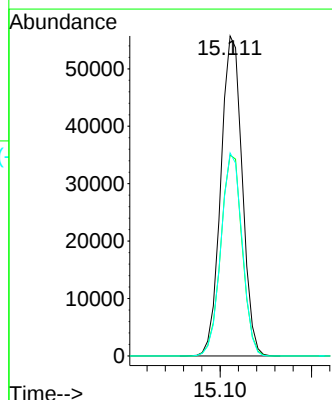
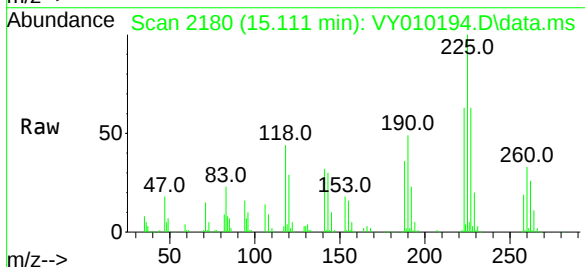
Tgt Ion:225 Resp: 90578

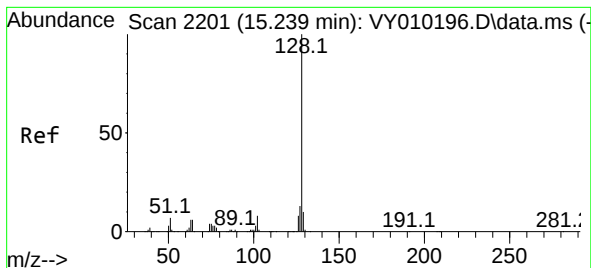
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 62.8 31.6 94.7





#95

Naphthalene

Concen: 74.117 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

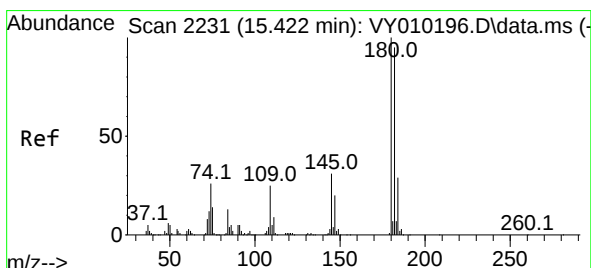
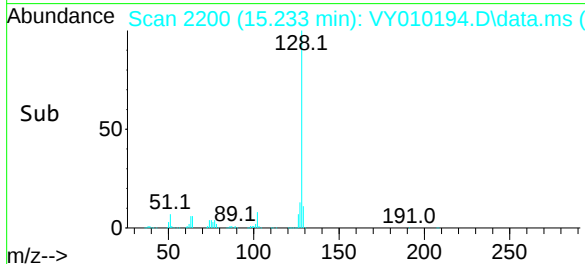
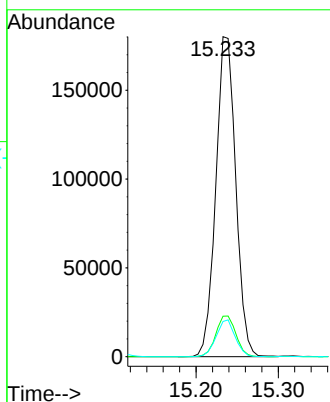
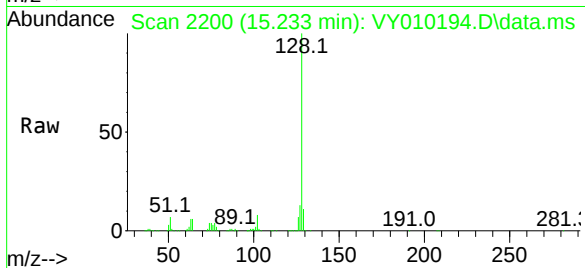
Tgt Ion:128 Resp: 303414

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 71.552 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010194.D

Acq: 24 Aug 2022 13:43

Tgt Ion:180 Resp: 131948

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.9

145 31.6 15.3 45.9

