

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010196.D
 Acq On : 24 Aug 2022 15:47
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 25 01:52:48 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	197677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	309147	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	291814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155136	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	78340	45.886	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.780%
35) Dibromofluoromethane	7.704	113	89717	50.155	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.300%
50) Toluene-d8	10.179	98	293463	47.426	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	94.860%
62) 4-Bromofluorobenzene	12.483	95	121780	51.147	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	102.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	66315	44.154	ug/l	100
3) Chloromethane	2.107	50	86903	58.454	ug/l	96
4) Vinyl Chloride	2.241	62	97596	60.058	ug/l	99
5) Bromomethane	2.637	94	72619	55.769	ug/l	96
6) Chloroethane	2.784	64	68357	59.162	ug/l	99
7) Trichlorofluoromethane	3.107	101	89900	49.572	ug/l	94
8) Diethyl Ether	3.521	74	63740	59.545	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	107461	58.514	ug/l	94
10) Methyl Iodide	4.076	142	129600	63.867	ug/l	89
11) Tert butyl alcohol	4.948	59	49669	219.007	ug/l #	90
12) 1,1-Dichloroethene	3.863	96	100292	60.989	ug/l	83
13) Acrolein	3.723	56	14573	195.508	ug/l	100
14) Allyl chloride	4.466	41	176462	60.940	ug/l	88
15) Acrylonitrile	5.149	53	164436	285.477	ug/l	98
16) Acetone	3.936	43	120952	255.107	ug/l #	84
17) Carbon Disulfide	4.180	76	270395	64.324	ug/l	98
18) Methyl Acetate	4.466	43	79278	48.788	ug/l	94
19) Methyl tert-butyl Ether	5.204	73	294220	60.611	ug/l	99
20) Methylene Chloride	4.704	84	128388	41.287	ug/l	86
21) trans-1,2-Dichloroethene	5.204	96	117716	61.769	ug/l	89
22) Diisopropyl ether	6.106	45	394890	61.145	ug/l	92
23) Vinyl Acetate	6.045	43	1217683	320.122	ug/l	96
24) 1,1-Dichloroethane	6.009	63	216293	58.935	ug/l	99
25) 2-Butanone	6.978	43	208974	264.844	ug/l #	88
26) 2,2-Dichloropropane	6.966	77	185375	54.998	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	138330	60.260	ug/l	88
28) Bromochloromethane	7.326	49	70239	57.095	ug/l	88
29) Tetrahydrofuran	7.338	42	141394	294.521	ug/l	93
30) Chloroform	7.496	83	223692	58.807	ug/l	98
31) Cyclohexane	7.771	56	183243	60.843	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	188732	59.068	ug/l	94
36) 1,1-Dichloropropene	7.911	75	164763	61.771	ug/l	97
37) Ethyl Acetate	7.063	43	94437	55.786	ug/l	96
38) Carbon Tetrachloride	7.892	117	170453	60.431	ug/l	99
39) Methylcyclohexane	9.179	83	196417	66.061	ug/l	93
40) Benzene	8.149	78	489228	60.048	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	128974	96.267	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	132320	58.536	ug/l	90
43) Isopropyl Acetate	8.264	43	173654	58.741	ug/l #	91
44) Trichloroethene	8.935	130	135082	60.075	ug/l	99
45) 1,2-Dichloropropane	9.209	63	127283	59.515	ug/l	96
46) Dibromomethane	9.301	93	69945	59.302	ug/l	98
47) Bromodichloromethane	9.490	83	170934	58.908	ug/l	98
48) Methyl methacrylate	9.289	41	77808	61.064	ug/l #	83
49) 1,4-Dioxane	9.295	88	16266	1185.789	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	473906	292.722	ug/l	92
52) Toluene	10.240	92	313416	61.320	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	175670	60.953	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	202091	60.556	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	103430	57.894	ug/l	98
56) Ethyl methacrylate	10.508	69	136741	62.350	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	170562	58.771	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	211858	241.457	ug/l	97
59) 2-Hexanone	10.831	43	321773	293.598	ug/l	88
60) Dibromochloromethane	10.983	129	123701	58.674	ug/l	99
61) 1,2-Dibromoethane	11.087	107	98092	59.571	ug/l	100
64) Tetrachloroethene	10.715	164	131074	61.018	ug/l	98
65) Chlorobenzene	11.514	112	341556	60.144	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	129210	59.757	ug/l	98
67) Ethyl Benzene	11.593	91	616870	62.988	ug/l	97
68) m/p-Xylenes	11.697	106	476287	126.612	ug/l	94
69) o-Xylene	12.026	106	224953	62.700	ug/l	94
70) Styrene	12.044	104	386639	62.937	ug/l	95
71) Bromoform	12.203	173	78669	57.766	ug/l #	99
73) Isopropylbenzene	12.331	105	607079	63.289	ug/l	100
74) N-amyl acetate	12.142	43	158429	60.550	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	119383	57.015	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	153351	65.169	ug/l #	100
77) Bromobenzene	12.605	156	141088	59.796	ug/l	95
78) n-propylbenzene	12.672	91	747245	62.661	ug/l	99
79) 2-Chlorotoluene	12.757	91	415790	61.993	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	507525	62.319	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	41594	58.103	ug/l #	85
82) 4-Chlorotoluene	12.855	91	428464	61.143	ug/l	97
83) tert-Butylbenzene	13.074	119	442118	63.123	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	503704	62.503	ug/l	97
85) sec-Butylbenzene	13.251	105	675019	63.290	ug/l	99
86) p-Isopropyltoluene	13.367	119	556970	63.979	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	284525	59.269	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	282344	58.382	ug/l	98
89) n-Butylbenzene	13.696	91	532275	63.744	ug/l	99
90) Hexachloroethane	13.958	117	109615	59.942	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	253664	59.109	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17870	61.682	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	155127	76.464	ug/l	99
94) Hexachlorobutadiene	15.111	225	91632	74.877	ug/l	99
95) Naphthalene	15.239	128	307434	76.970	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	136409	75.814	ug/l	99

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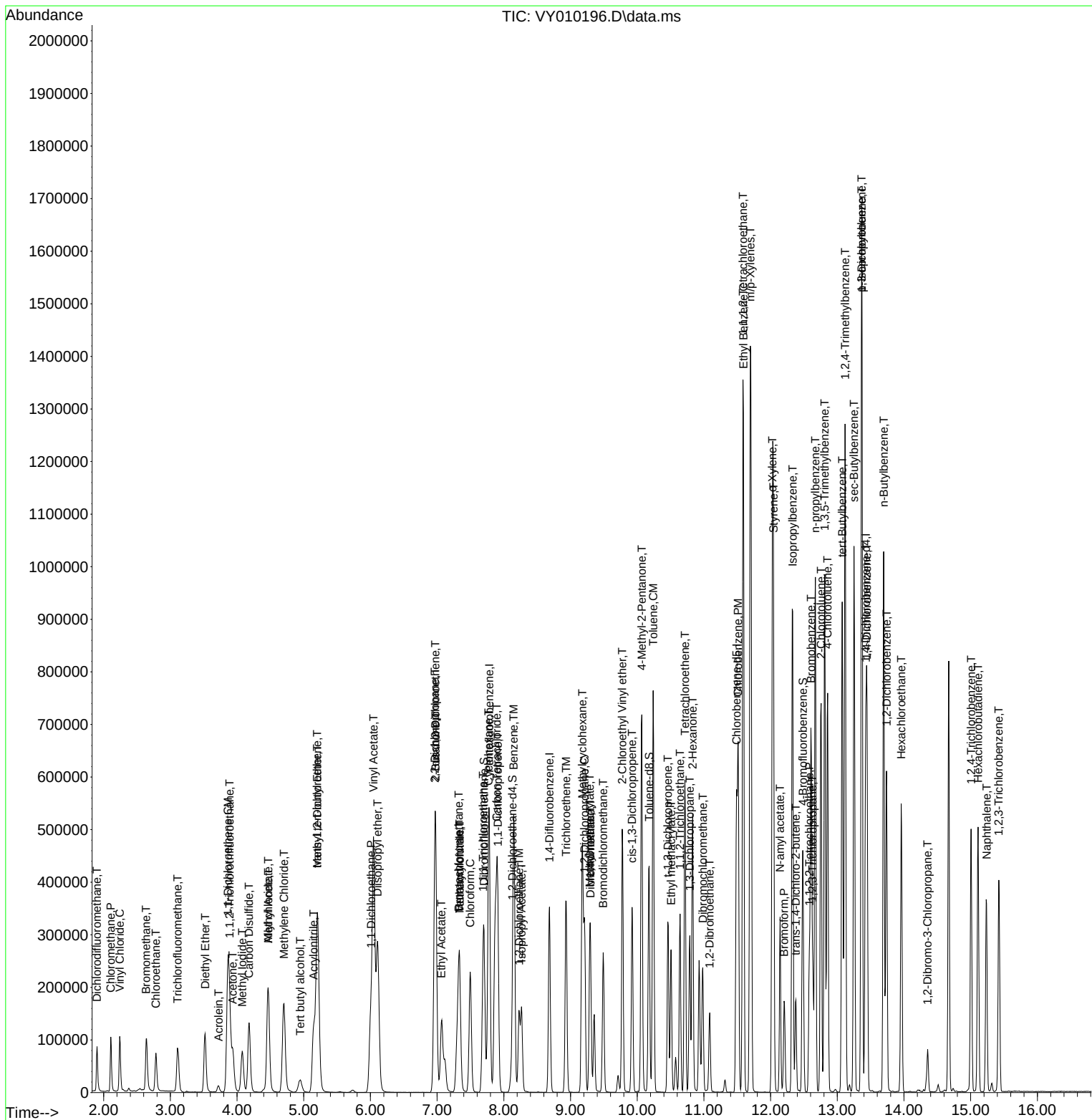
Instrument :
MSVOA_Y
ClientSampleId :

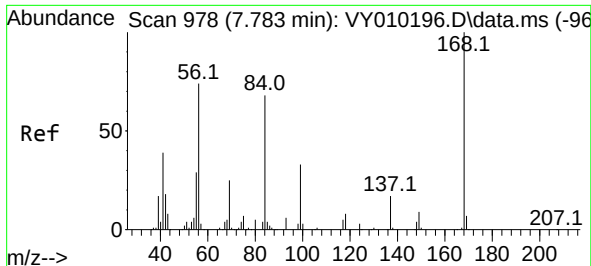
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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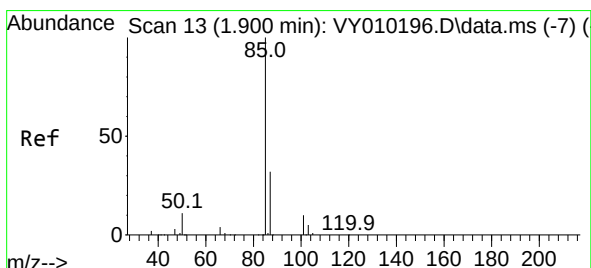
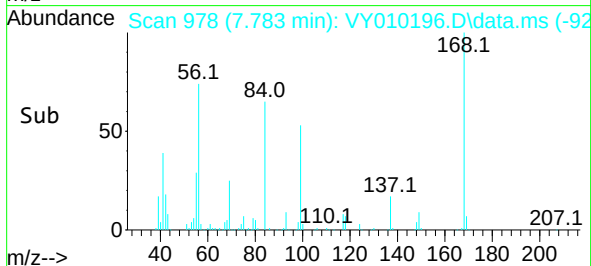
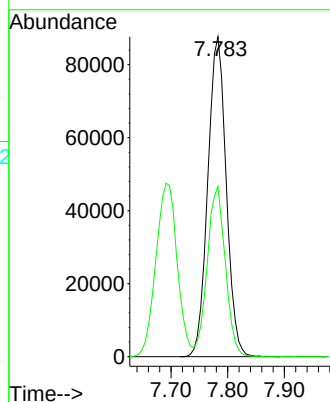
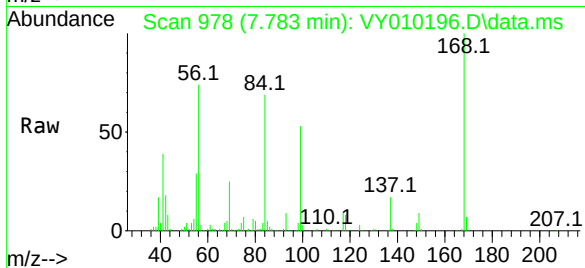




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010196.D
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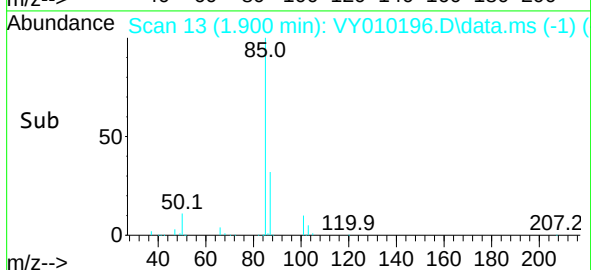
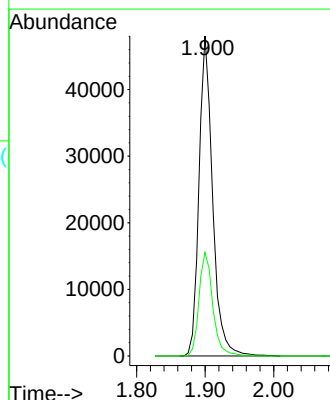
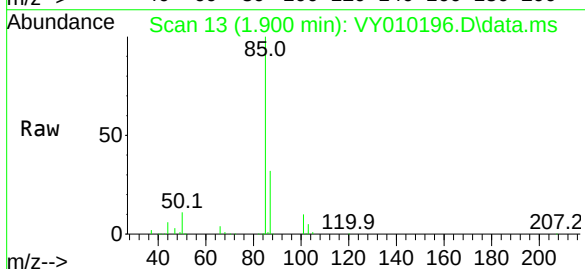
Instrument :
MSVOA_Y
ClientSampleId :

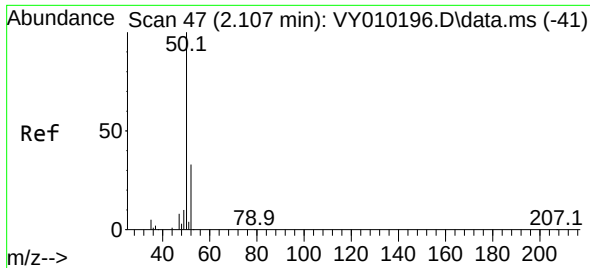
Tgt Ion:168 Resp: 197677
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.154 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 85 Resp: 66315
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

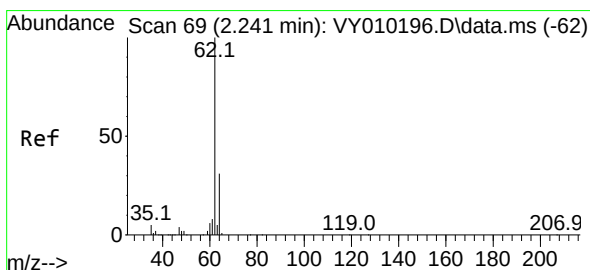
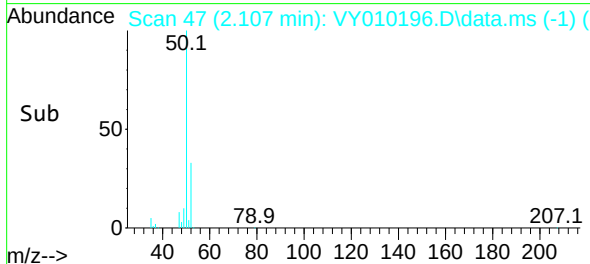
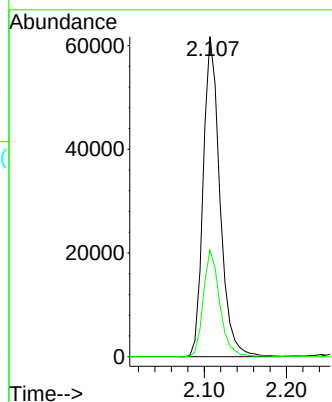
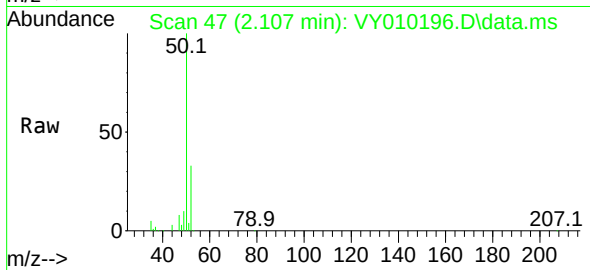




#3
Chloromethane
Concen: 58.454 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010196.D
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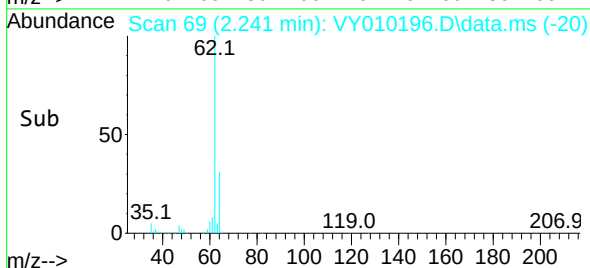
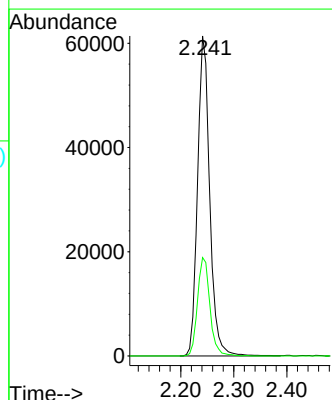
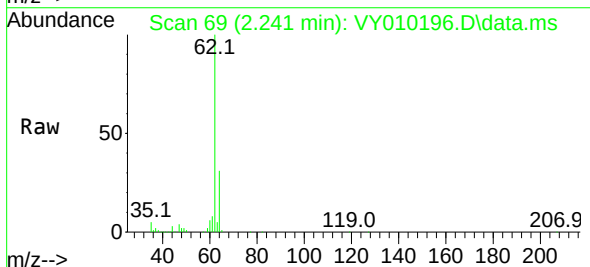
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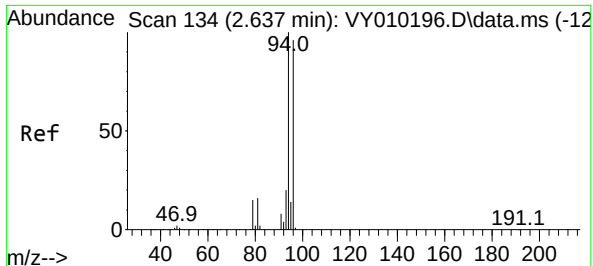
Tgt Ion: 50 Resp: 86903
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 60.058 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
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Tgt Ion: 62 Resp: 97596
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6

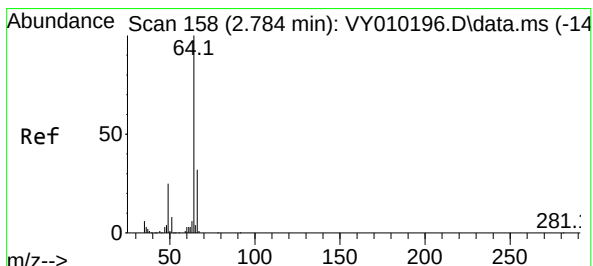
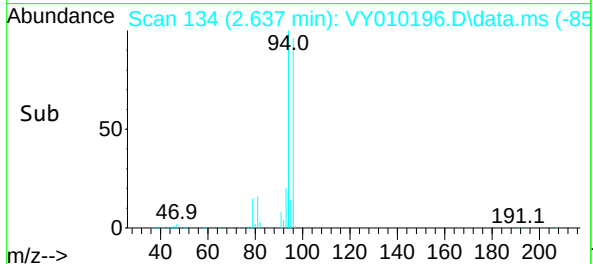
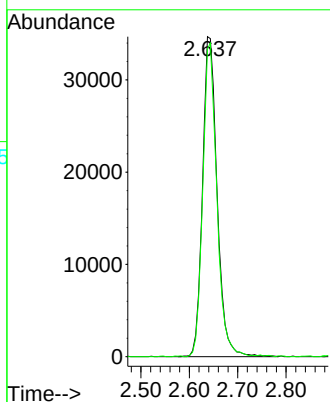
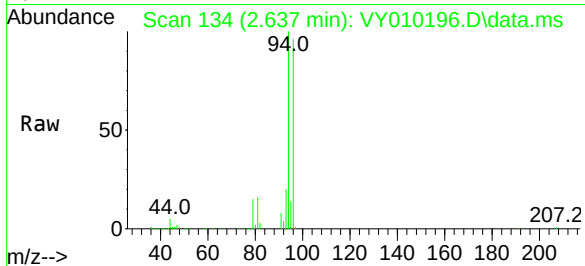




#5
Bromomethane
Concen: 55.769 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

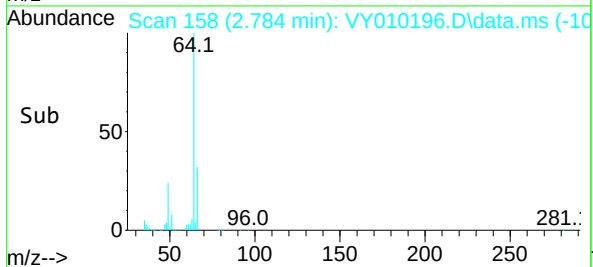
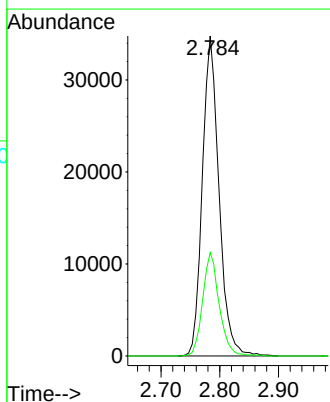
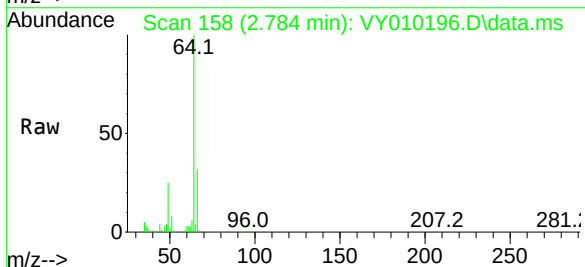
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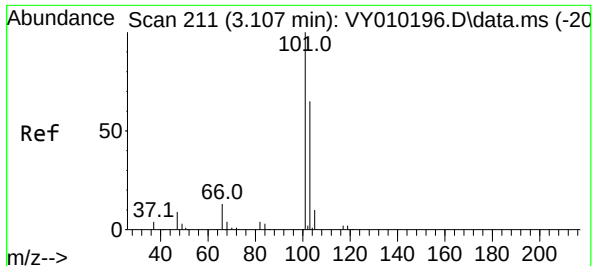
Tgt Ion: 94 Resp: 72619
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3



#6
Chloroethane
Concen: 59.162 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

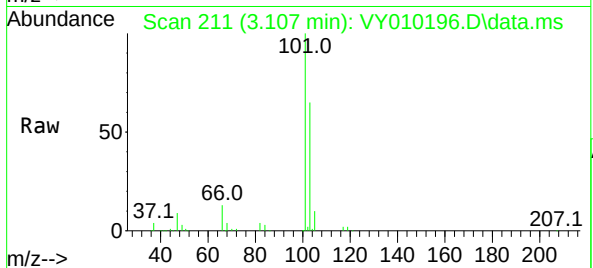
Tgt Ion: 64 Resp: 68357
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0



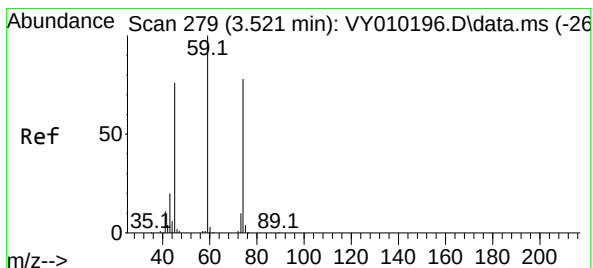
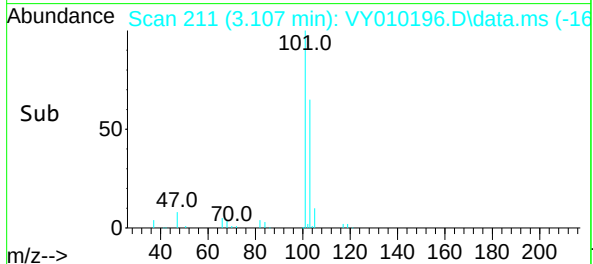
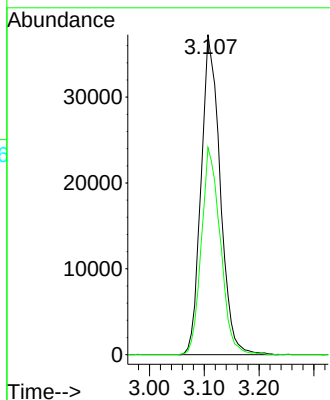


#7
Trichlorofluoromethane
Concen: 49.572 ug/l
RT: 3.107 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY010196.D
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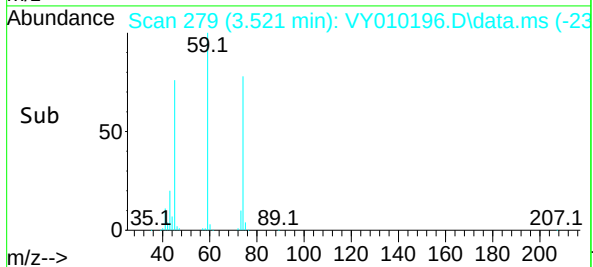
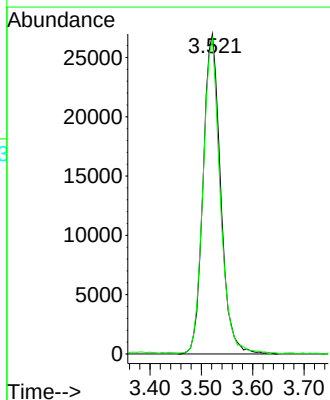
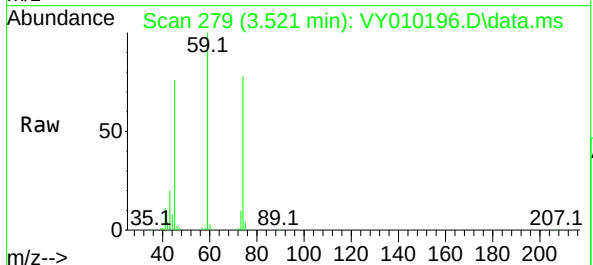


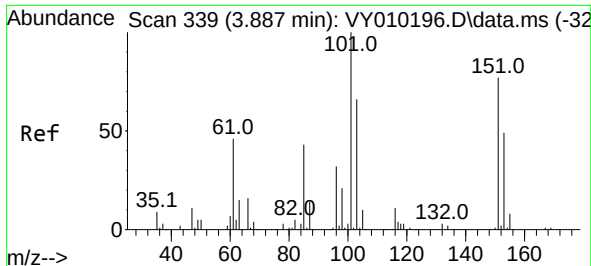
Tgt Ion:101 Resp: 89900
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0



#8
Diethyl Ether
Concen: 59.545 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 74 Resp: 63740
Ion Ratio Lower Upper
74 100
45 97.4 55.1 165.5

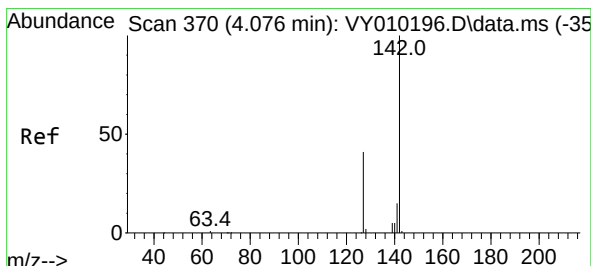
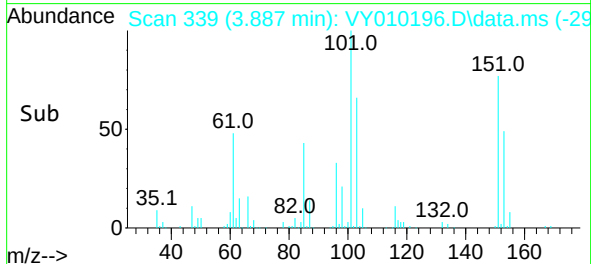
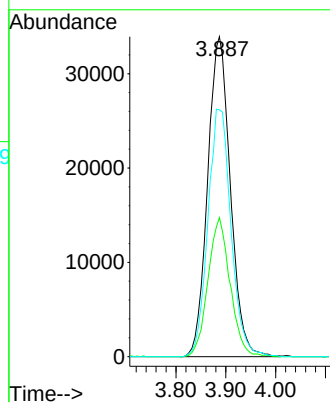
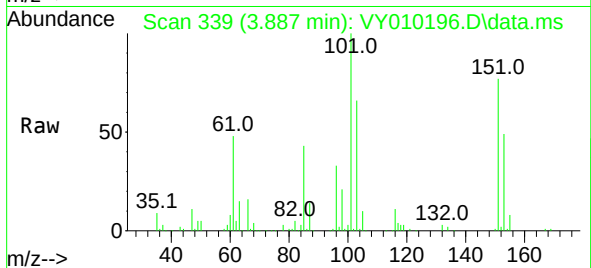




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.514 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
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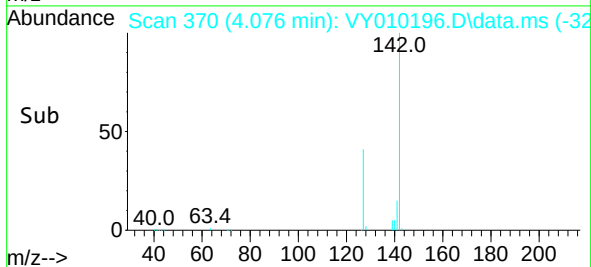
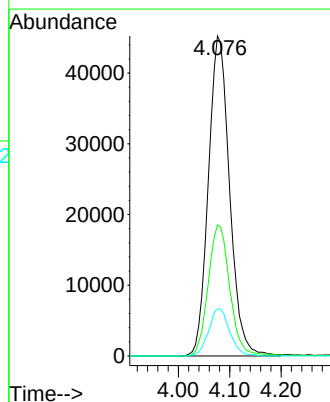
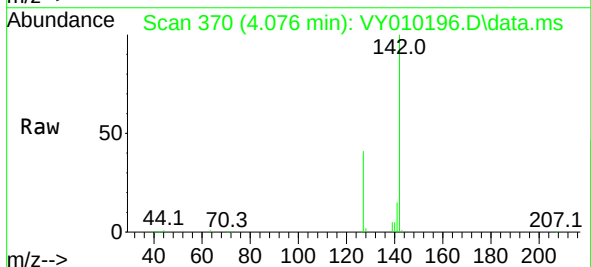
Instrument :
MSVOA_Y
ClientSampleId :

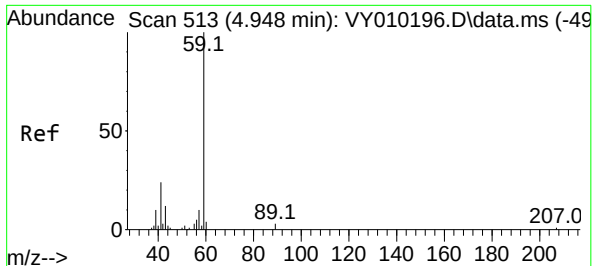
Tgt Ion:101 Resp: 107461
Ion Ratio Lower Upper
101 100
85 42.3 40.6 60.8
151 78.9 64.9 97.3



#10
Methyl Iodide
Concen: 63.867 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

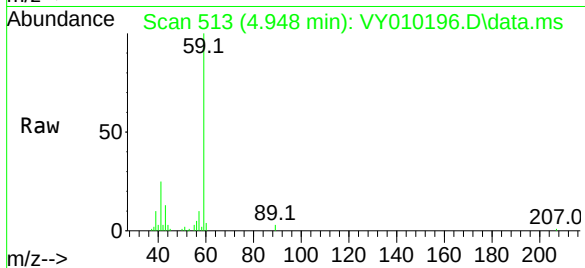
Tgt Ion:142 Resp: 129600
Ion Ratio Lower Upper
142 100
127 41.9 41.5 62.3
141 14.6 11.9 17.9



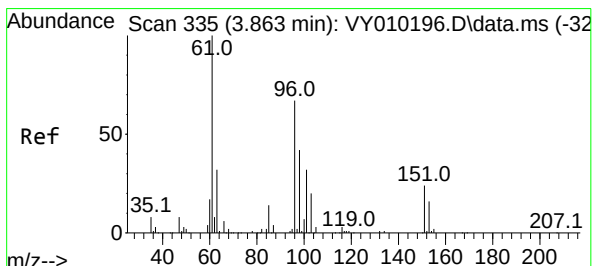
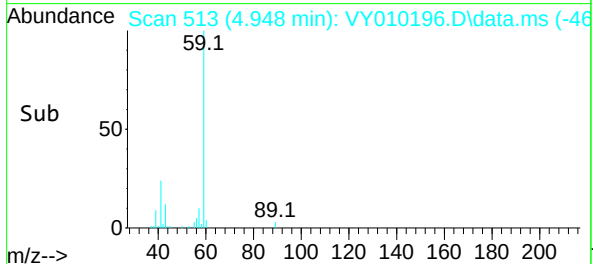
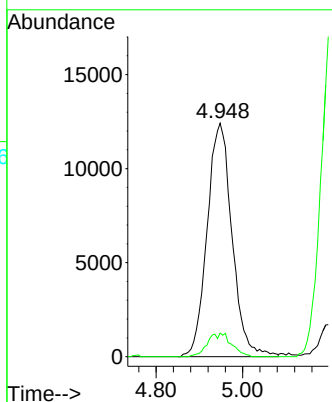


#11
Tert butyl alcohol
Concen: 219.007 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Instrument :
MSVOA_Y
ClientSampleId :

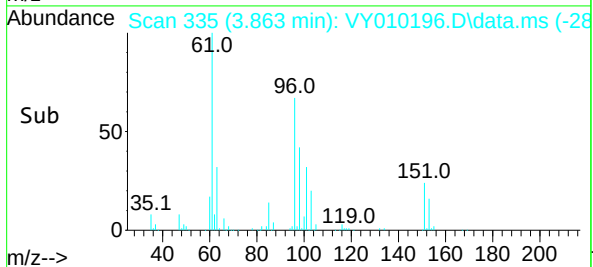
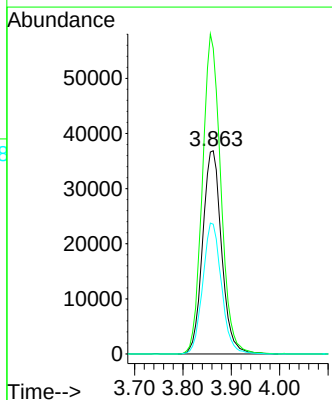
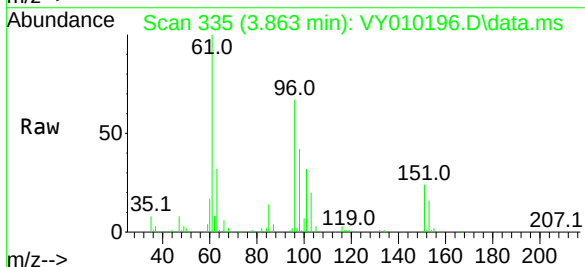


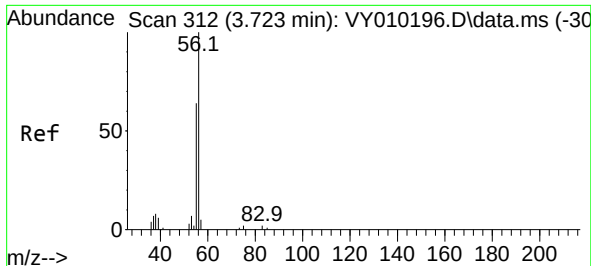
Tgt Ion: 59 Resp: 49669
Ion Ratio Lower Upper
59 100
57 4.5 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 60.989 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 96 Resp: 100292
Ion Ratio Lower Upper
96 100
61 150.3 145.8 218.6
98 63.8 52.5 78.7





#13

Acrolein

Concen: 195.508 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

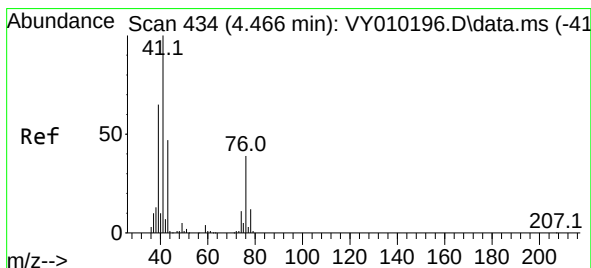
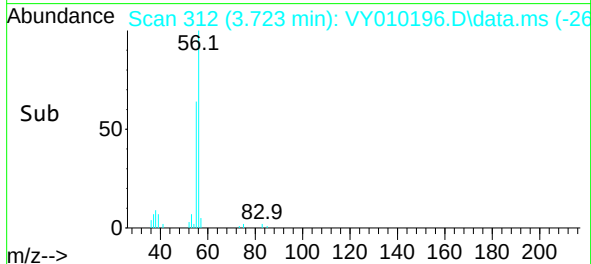
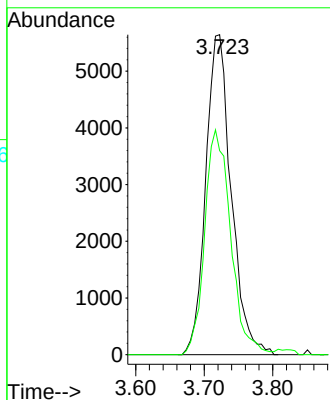
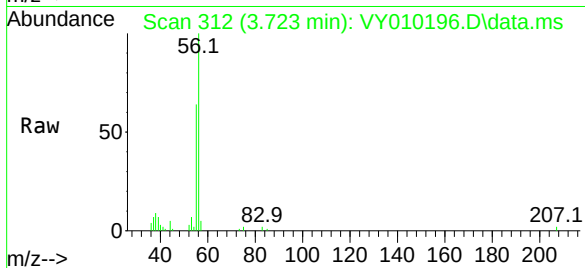
ClientSampleId :

Tgt Ion: 56 Resp: 14573

Ion Ratio Lower Upper

56 100

55 71.7 57.6 86.4



#14

Allyl chloride

Concen: 60.940 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

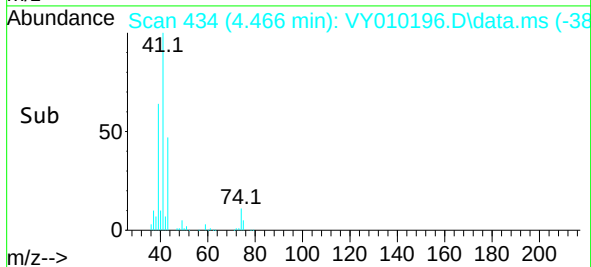
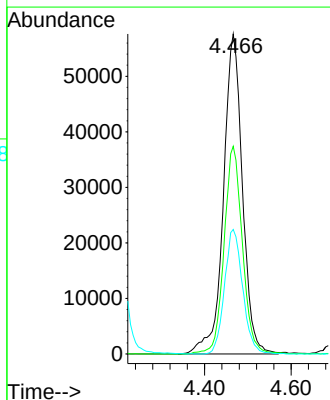
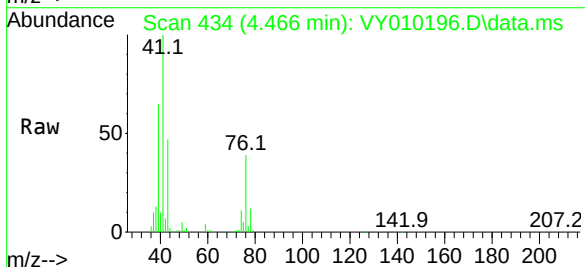
Tgt Ion: 41 Resp: 176462

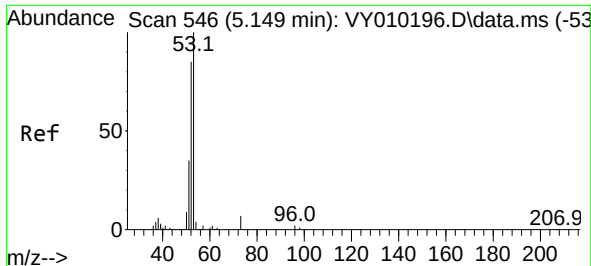
Ion Ratio Lower Upper

41 100

39 62.6 58.8 88.2

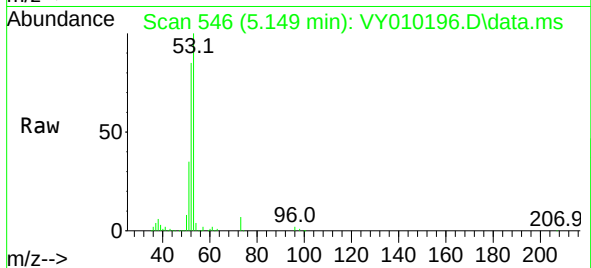
76 37.2 25.1 37.7



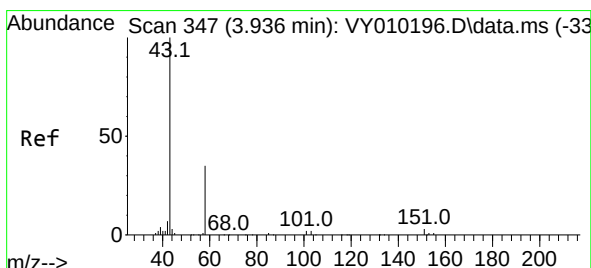
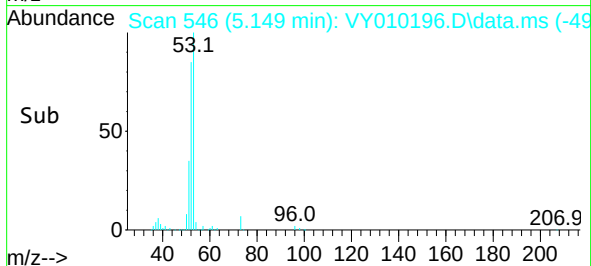
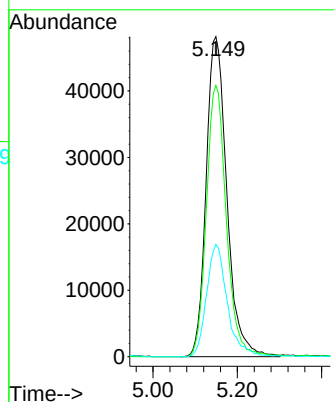


#15
Acrylonitrile
Concen: 285.477 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Instrument :
MSVOA_Y
ClientSampleId :

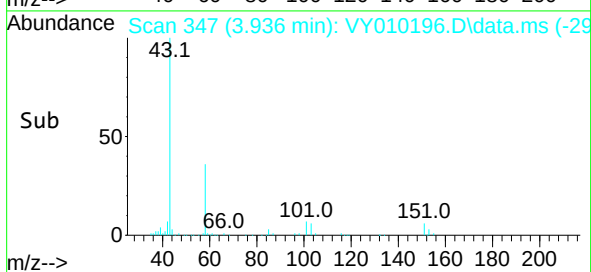
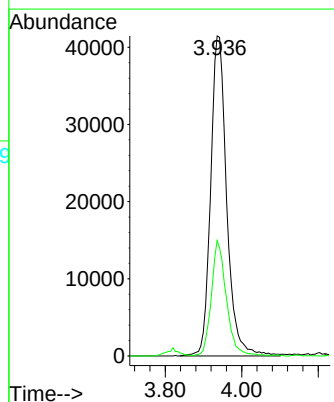
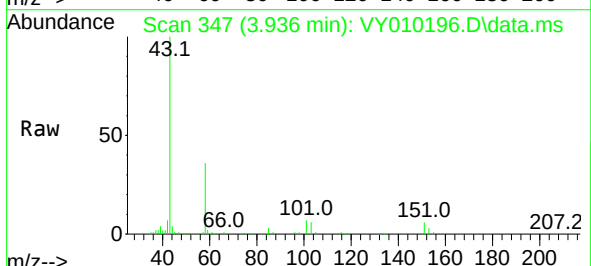


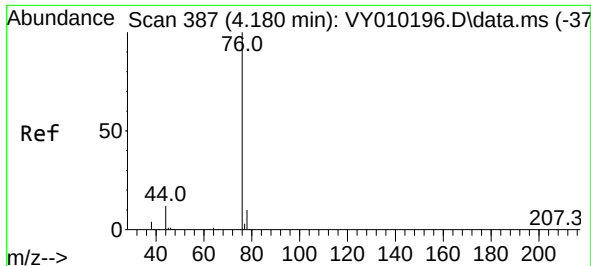
Tgt Ion: 53 Resp: 164436
Ion Ratio Lower Upper
53 100
52 82.0 67.0 100.4
51 35.1 29.8 44.6



#16
Acetone
Concen: 255.107 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 43 Resp: 120952
Ion Ratio Lower Upper
43 100
58 35.9 22.0 33.0#

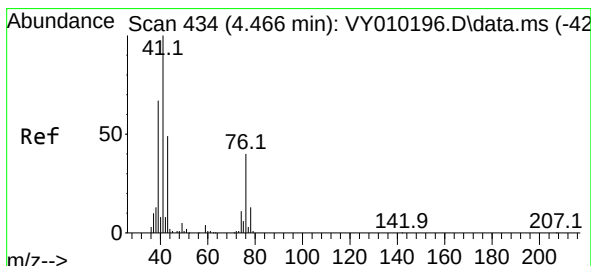
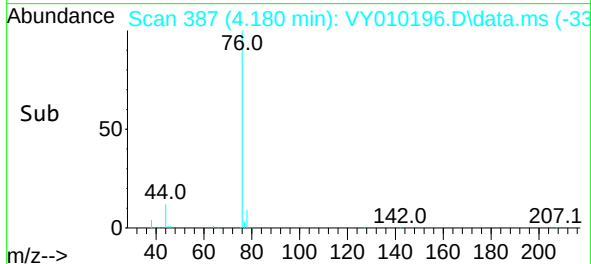
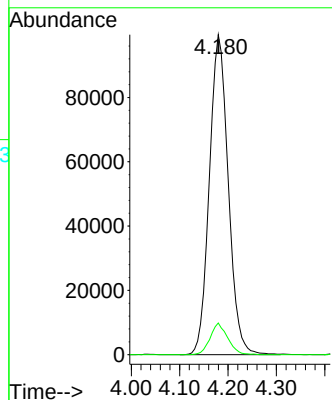
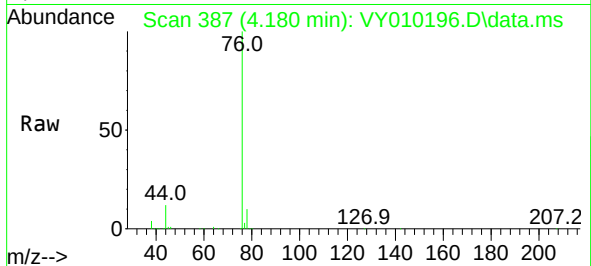




#17
Carbon Disulfide
Concen: 64.324 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

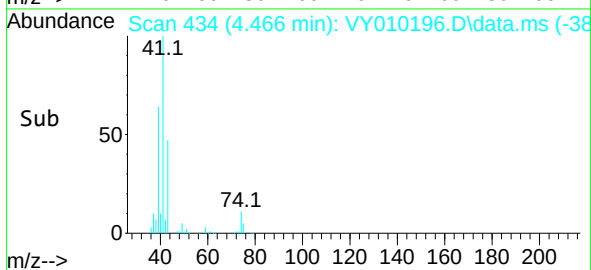
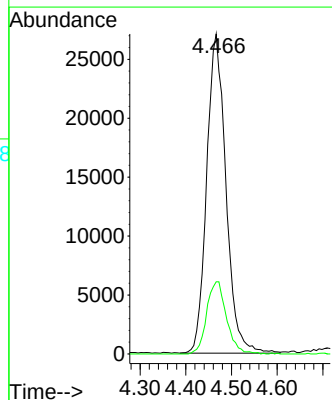
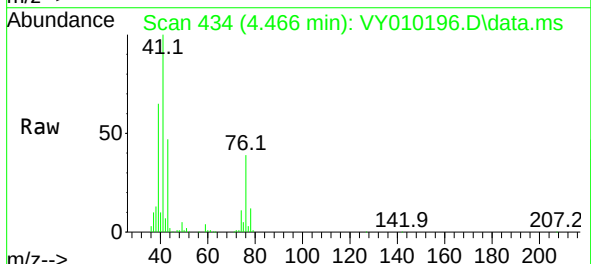
Instrument :
MSVOA_Y
ClientSampleId :

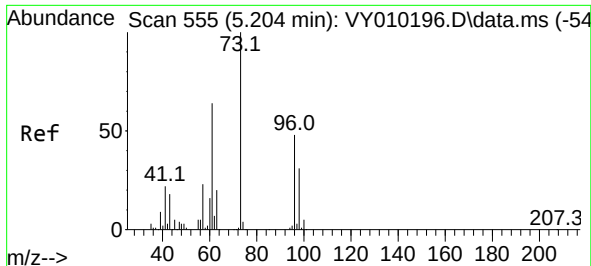
Tgt Ion: 76 Resp: 270395
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 48.788 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 43 Resp: 79278
Ion Ratio Lower Upper
43 100
74 23.3 16.6 24.8

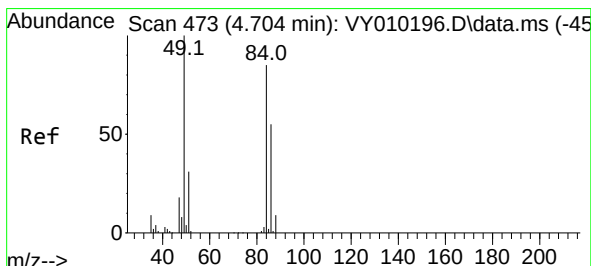
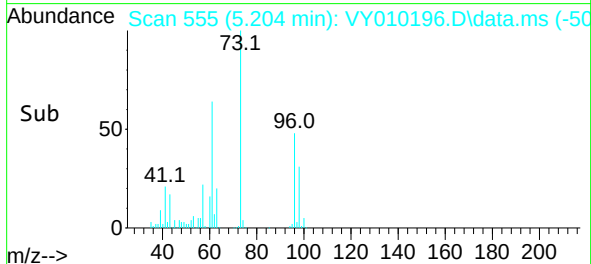
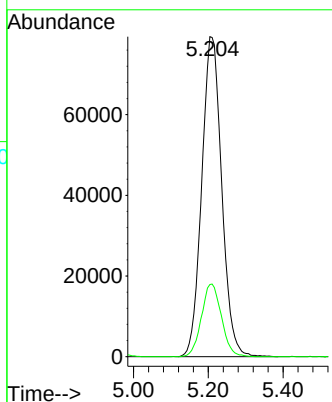
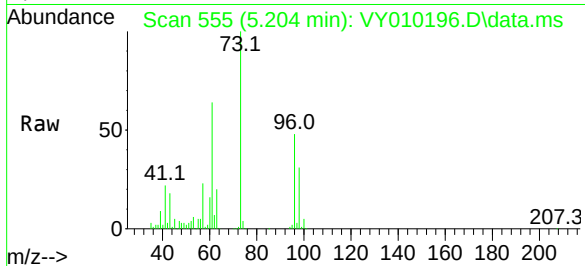




#19
Methyl tert-butyl Ether
Concen: 60.611 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

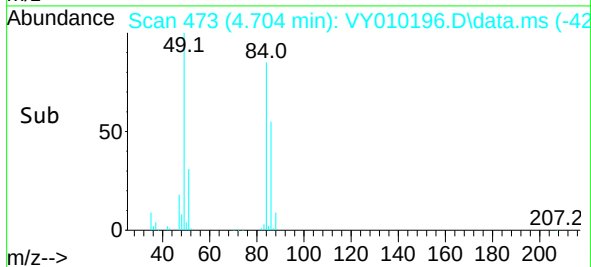
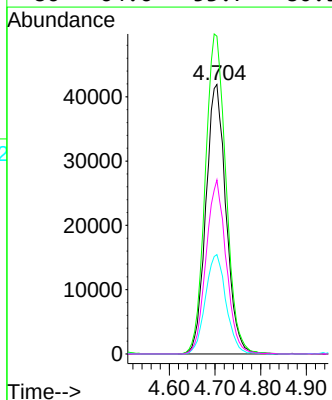
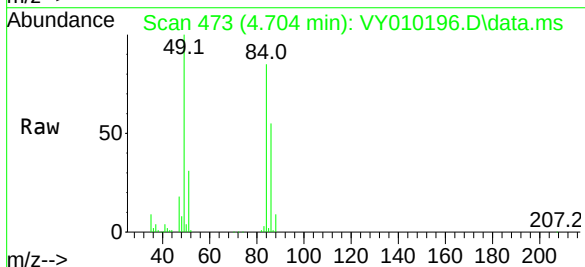
Instrument :
MSVOA_Y
ClientSampleId :

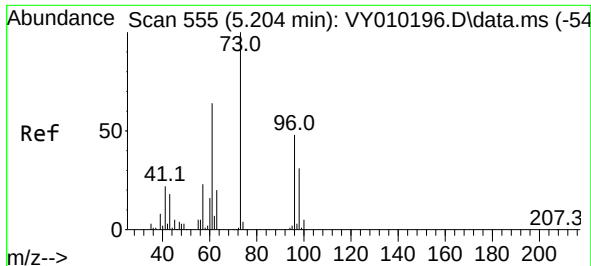
Tgt Ion: 73 Resp: 294220
Ion Ratio Lower Upper
73 100
57 22.5 18.6 27.8



#20
Methylene Chloride
Concen: 41.287 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 84 Resp: 128388
Ion Ratio Lower Upper
84 100
49 117.9 114.4 171.6
51 36.9 35.3 52.9
86 64.6 53.7 80.5

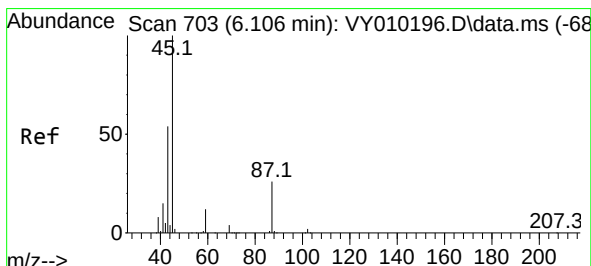
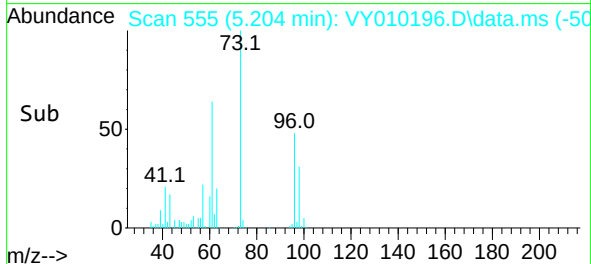
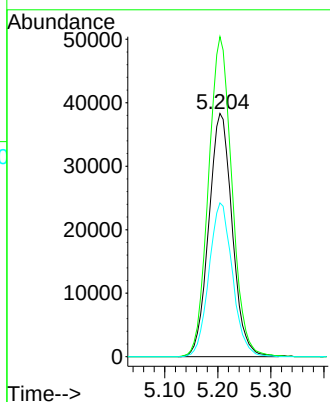
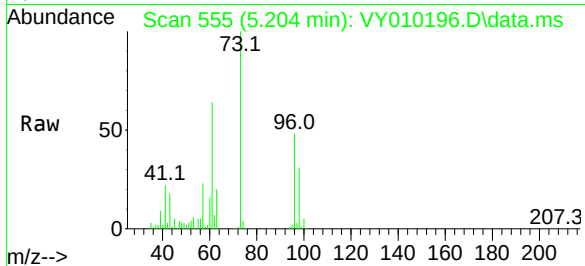




#21
trans-1,2-Dichloroethene
Concen: 61.769 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

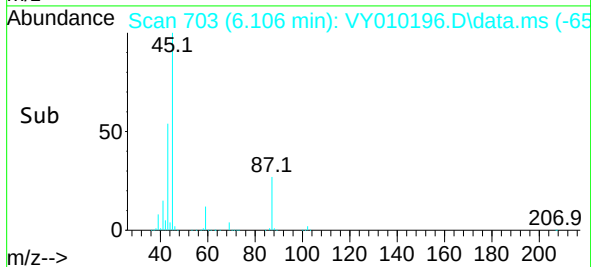
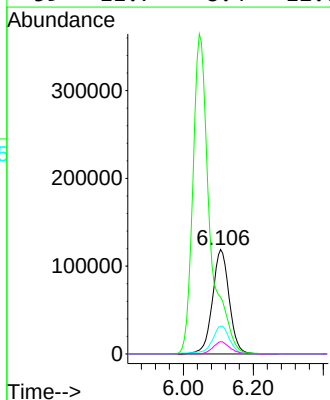
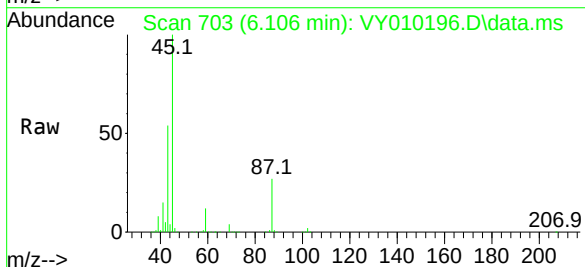
Instrument :
MSVOA_Y
ClientSampleId :

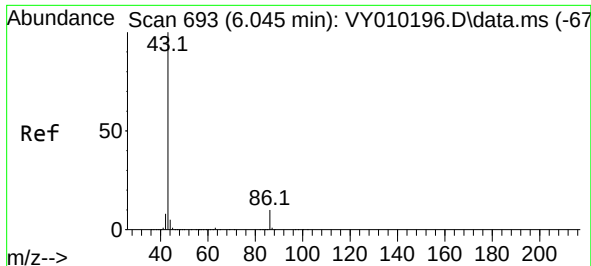
Tgt Ion: 96 Resp: 117716
Ion Ratio Lower Upper
96 100
61 131.6 120.5 180.7
98 63.2 49.8 74.8



#22
Diisopropyl ether
Concen: 61.145 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 45 Resp: 394890
Ion Ratio Lower Upper
45 100
43 54.1 49.3 73.9
87 26.5 19.2 28.8
59 11.7 8.4 12.6



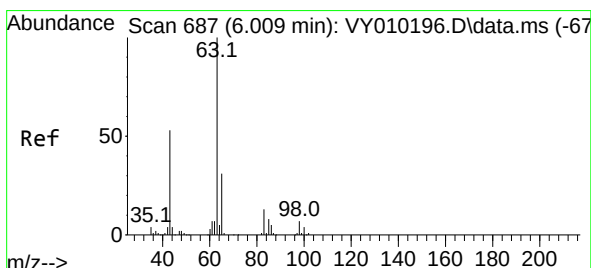
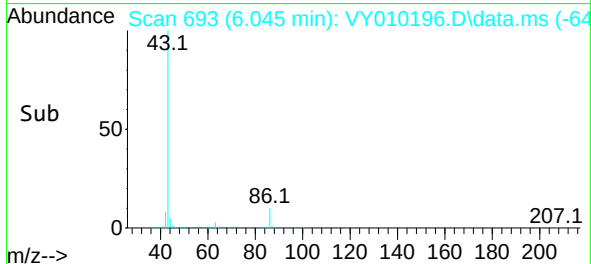
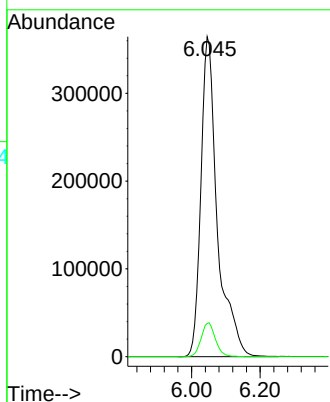
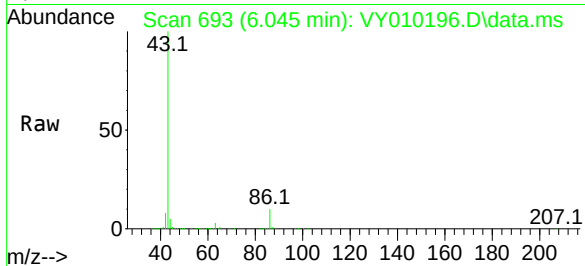


#23
 Vinyl Acetate
 Concen: 320.122 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY010196.D
 Acq: 24 Aug 2022 15:47

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 1217683

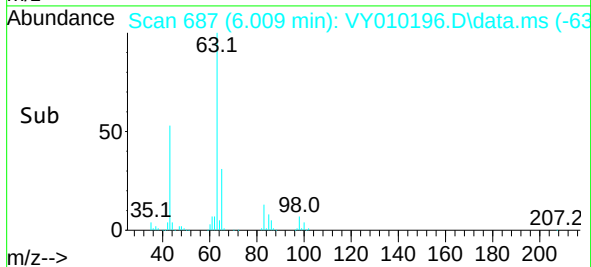
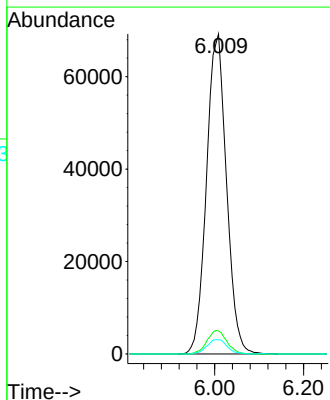
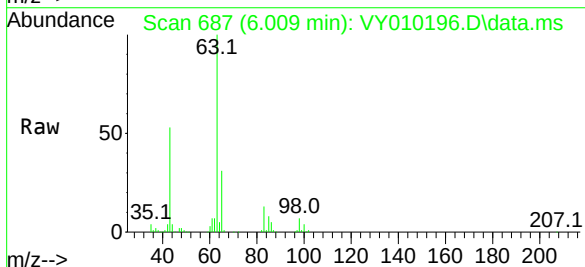
Ion	Ratio	Lower	Upper
43	100		
86	10.4	7.1	10.7

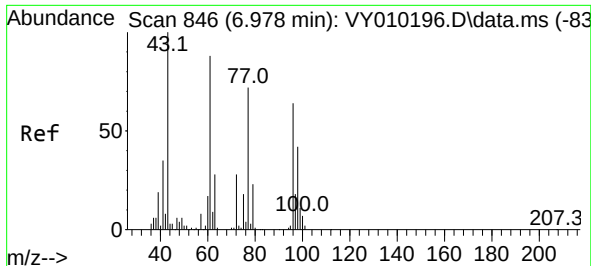


#24
 1,1-Dichloroethane
 Concen: 58.935 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY010196.D
 Acq: 24 Aug 2022 15:47

Tgt Ion: 63 Resp: 216293

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.6	10.8
100	4.4	2.0	5.8

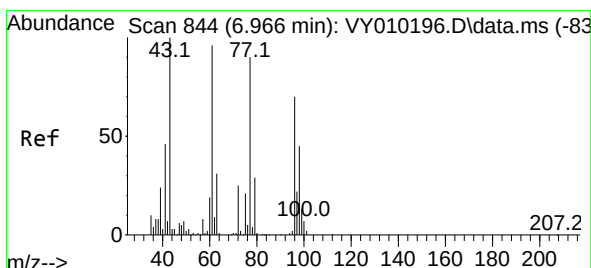
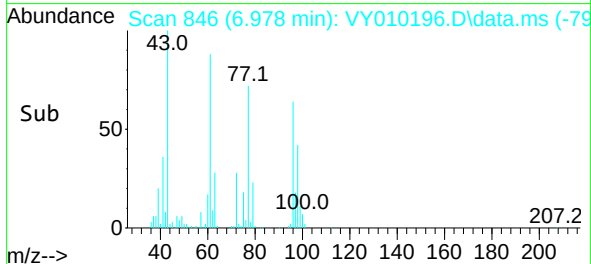
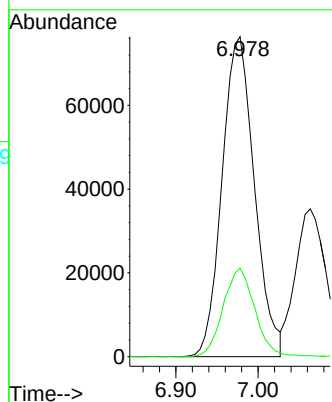
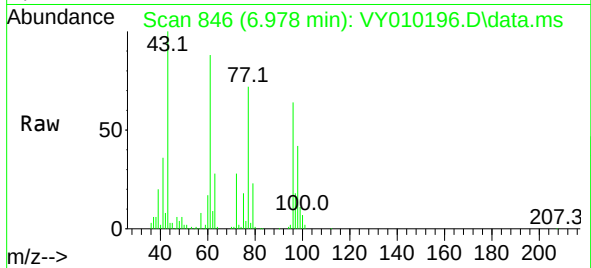




#25
2-Butanone
Concen: 264.844 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

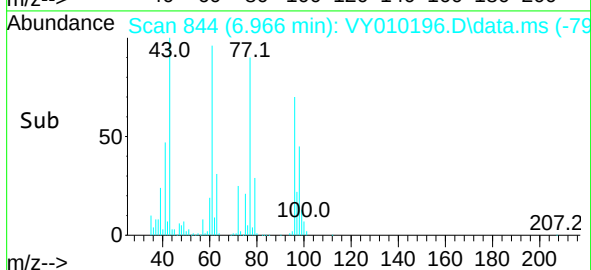
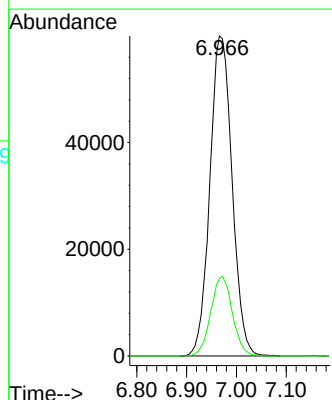
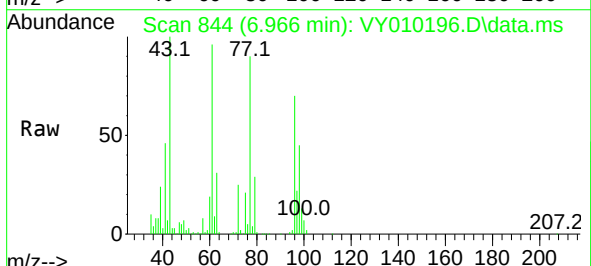
Instrument :
MSVOA_Y
ClientSampleId :

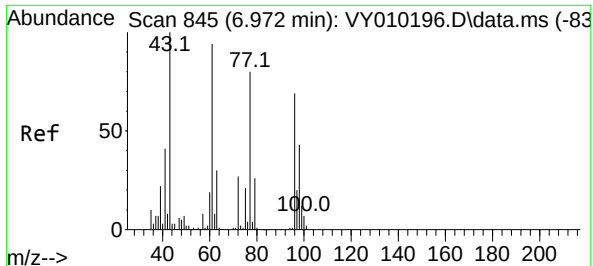
Tgt Ion: 43 Resp: 208974
Ion Ratio Lower Upper
43 100
72 27.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 54.998 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 77 Resp: 185375
Ion Ratio Lower Upper
77 100
97 24.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 60.260 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

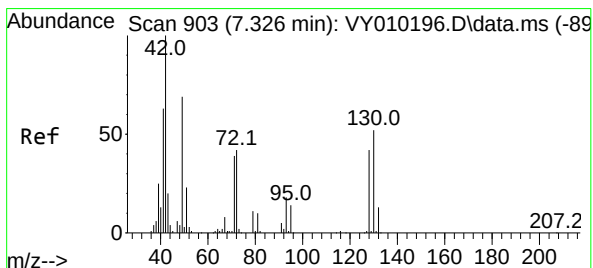
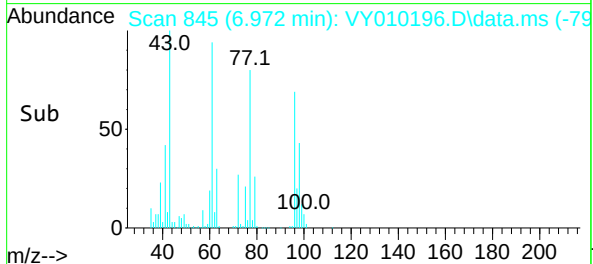
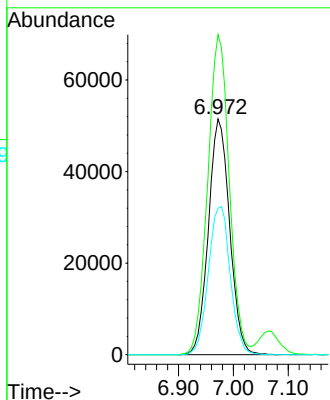
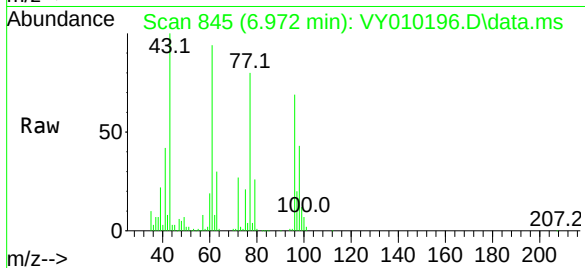
Tgt Ion: 96 Resp: 138330

Ion Ratio Lower Upper

96 100

61 138.2 0.0 319.8

98 64.9 0.0 127.0



#28

Bromochloromethane

Concen: 57.095 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

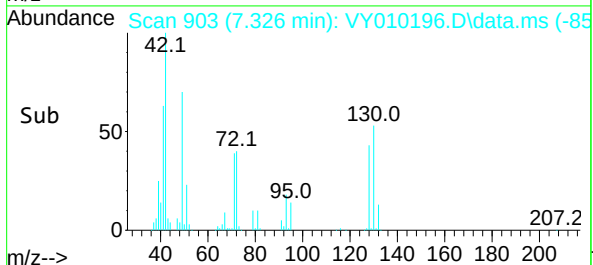
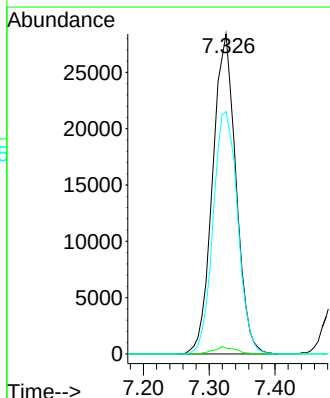
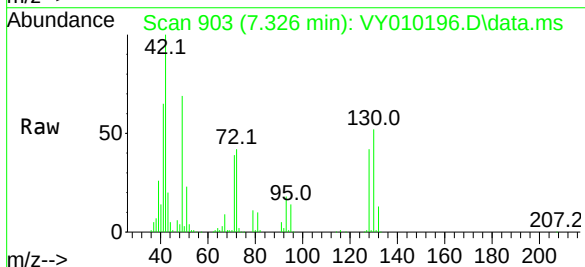
Tgt Ion: 49 Resp: 70239

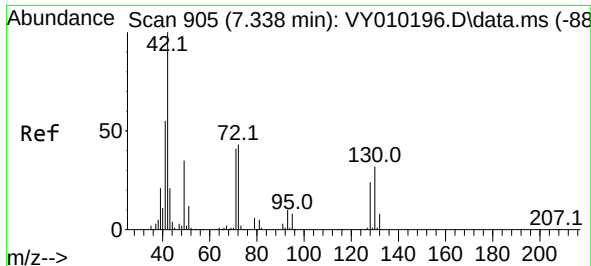
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 79.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 294.521 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

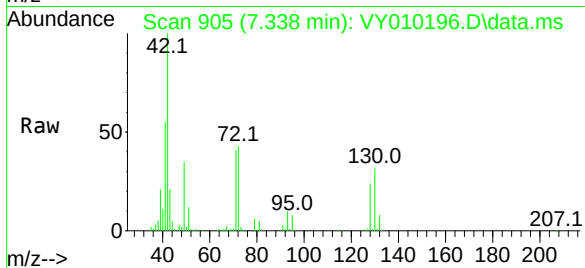
Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

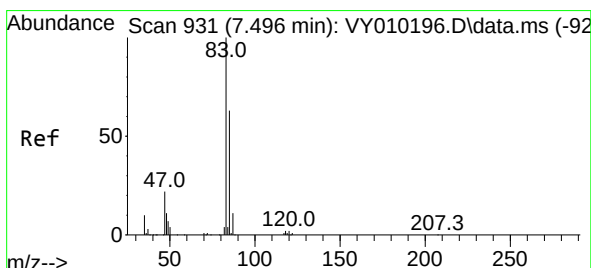
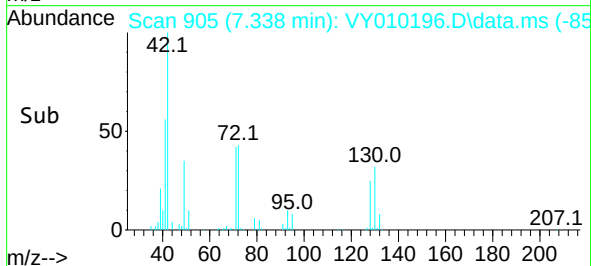
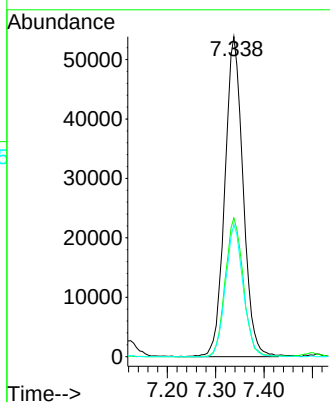
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	141394
Ion Ratio	Lower	Upper	
42	100		
72	42.7	30.3	45.5
71	40.0	29.0	43.4



#30

Chloroform

Concen: 58.807 ug/l

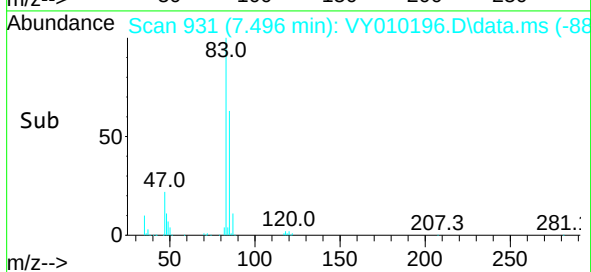
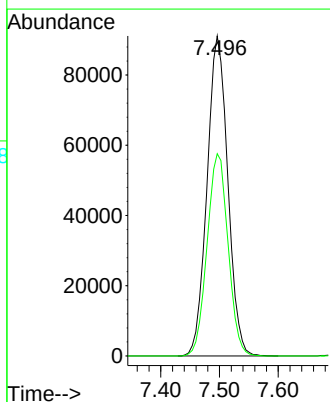
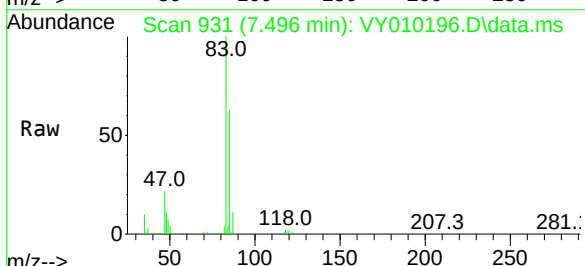
RT: 7.496 min Scan# 931

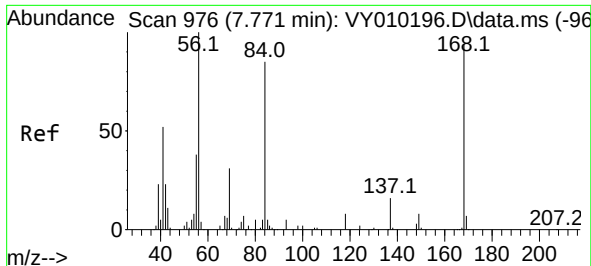
Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

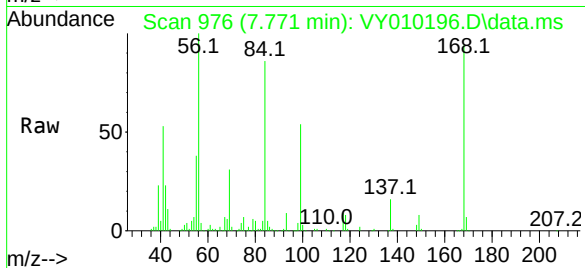
Tgt Ion:	83	Resp:	223692
Ion Ratio	Lower	Upper	
83	100		
85	63.2	51.8	77.6



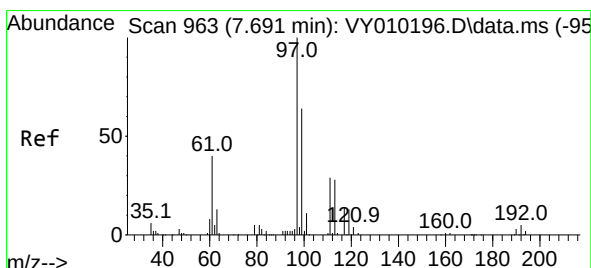
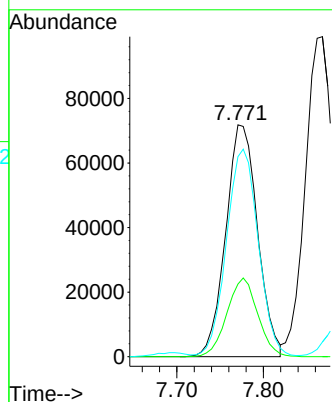
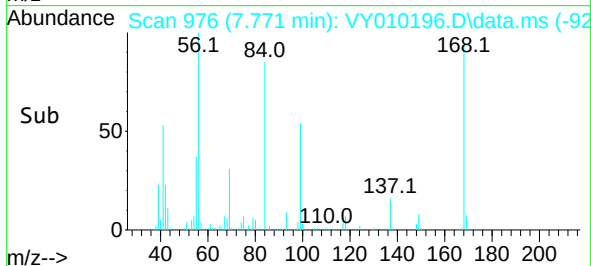


#31
Cyclohexane
Concen: 60.843 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

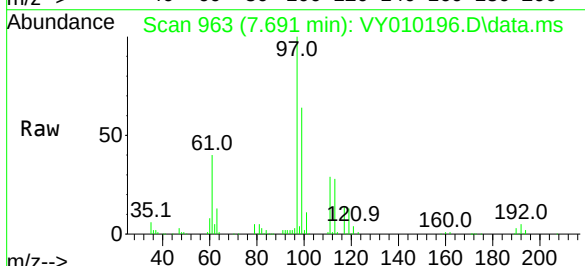
Instrument :
MSVOA_Y
ClientSampleId :



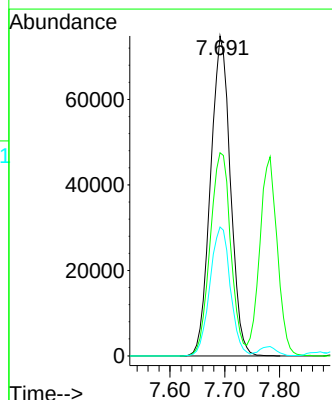
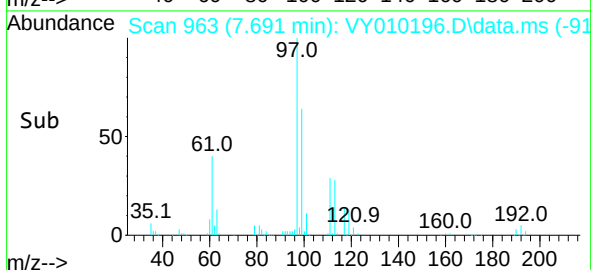
Tgt Ion: 56 Resp: 183243
Ion Ratio Lower Upper
56 100
69 31.3 26.7 40.1
84 84.8 67.2 100.8

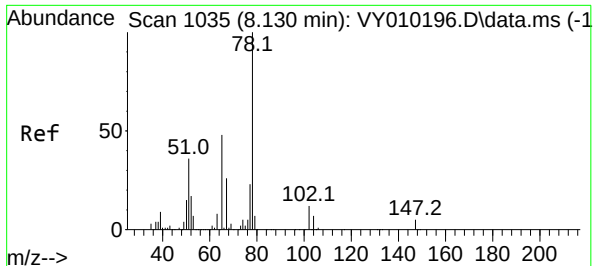


#32
1,1,1-Trichloroethane
Concen: 59.068 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47



Tgt Ion: 97 Resp: 188732
Ion Ratio Lower Upper
97 100
99 66.0 50.7 76.1
61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.886 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

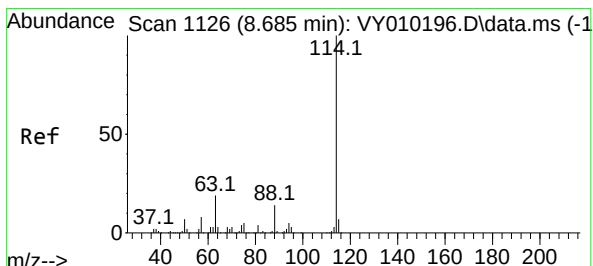
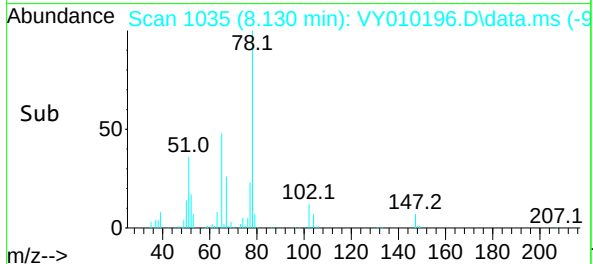
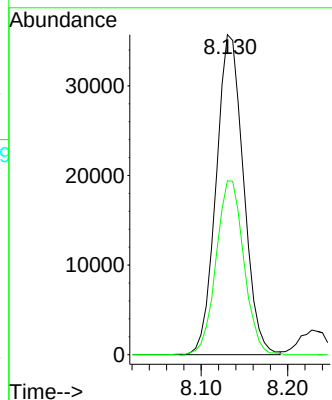
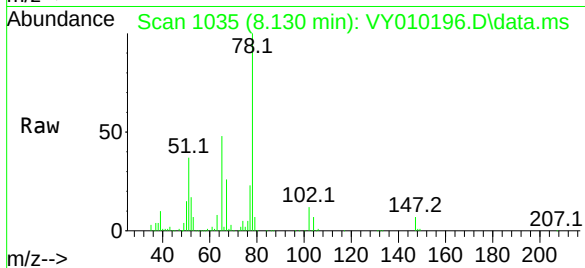
ClientSampleId :

Tgt Ion: 65 Resp: 78340

Ion Ratio Lower Upper

65 100

67 55.1 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: VY010196.D

Acq: 24 Aug 2022 15:47

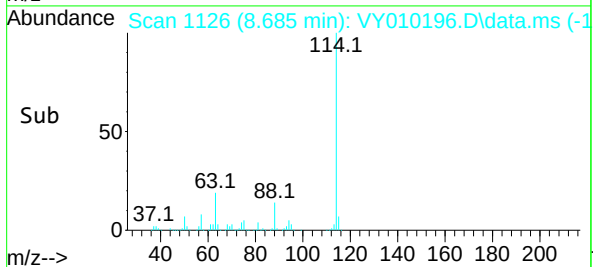
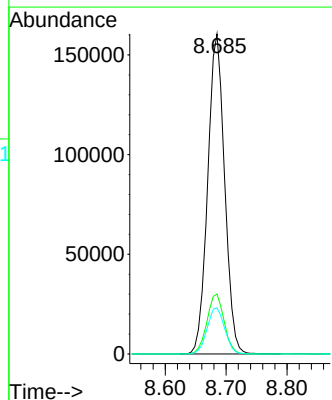
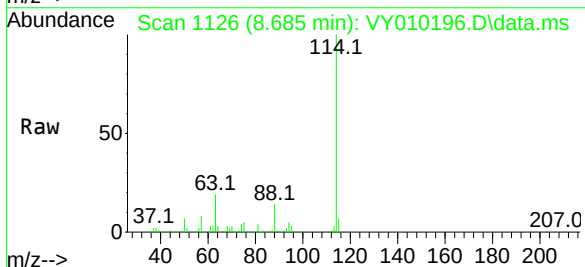
Tgt Ion: 114 Resp: 309147

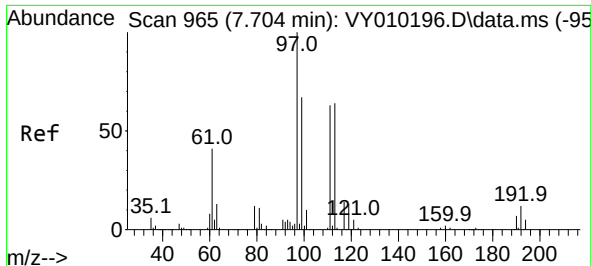
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 14.4 0.0 31.8

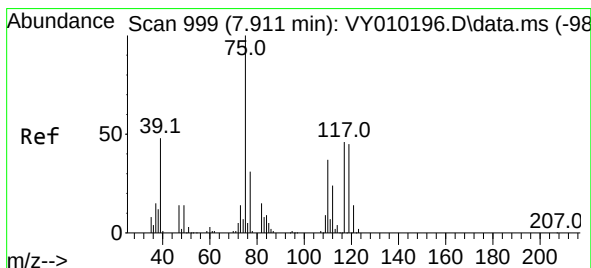
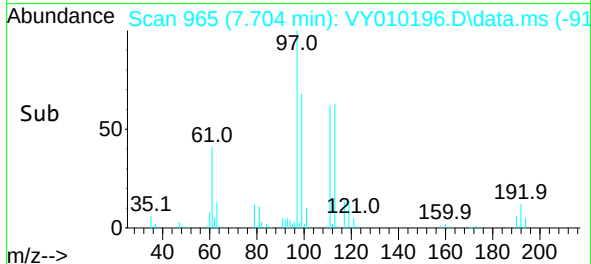
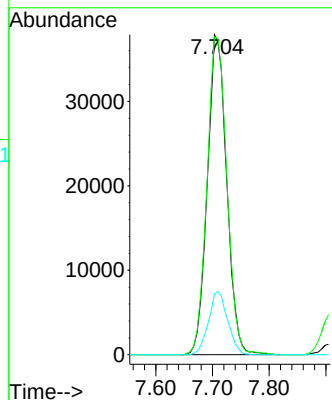
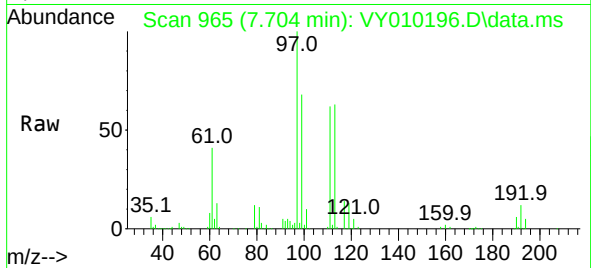




#35
Dibromofluoromethane
Concen: 50.155 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

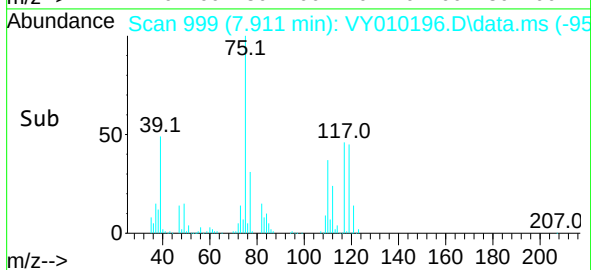
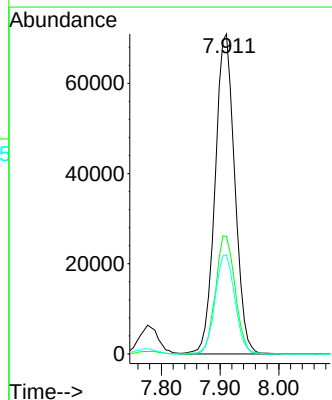
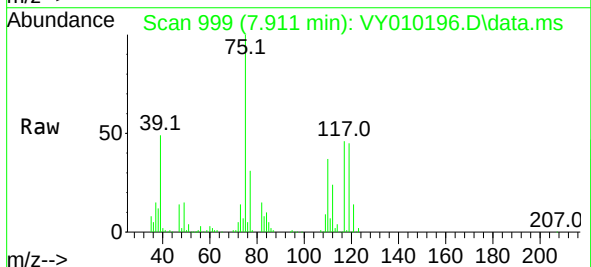
Instrument :
MSVOA_Y
ClientSampleId :

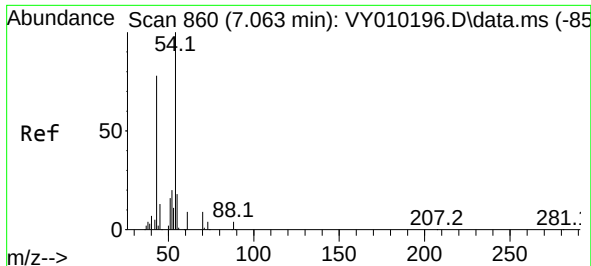
Tgt Ion:113 Resp: 89717
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 61.771 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 75 Resp: 164763
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 55.786 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

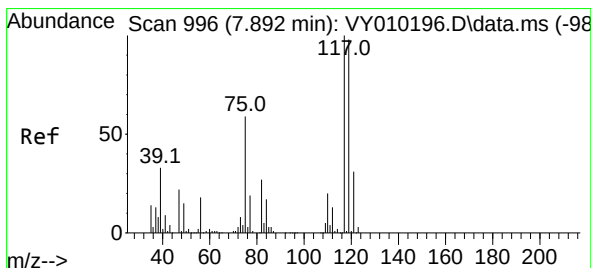
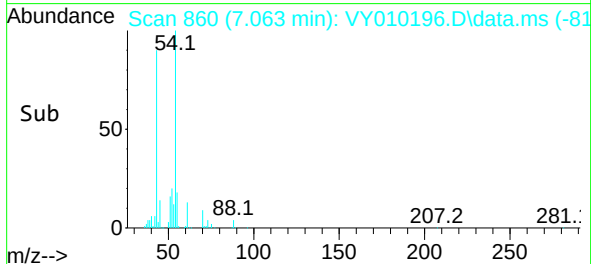
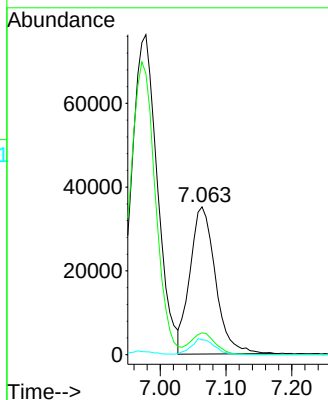
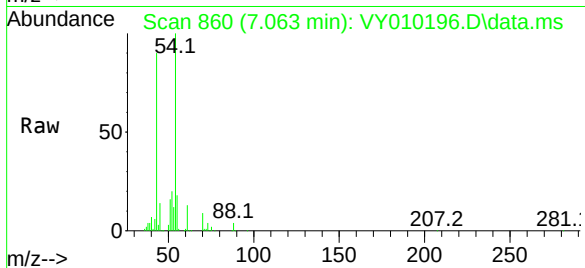
Tgt Ion: 43 Resp: 94437

Ion Ratio Lower Upper

43 100

61 14.4 9.7 14.5

70 9.8 7.1 10.7



#38

Carbon Tetrachloride

Concen: 60.431 ug/l

RT: 7.892 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

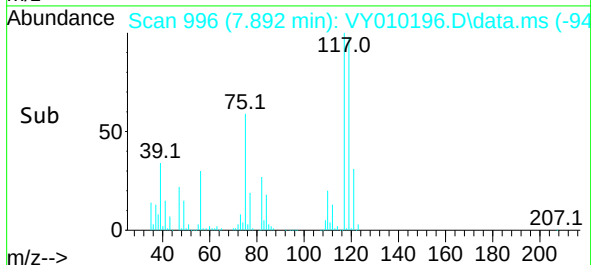
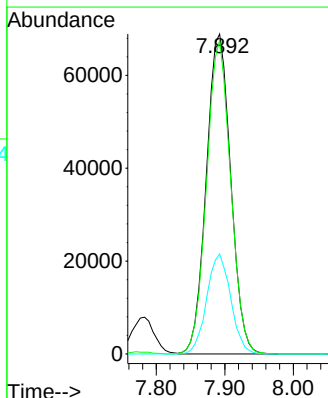
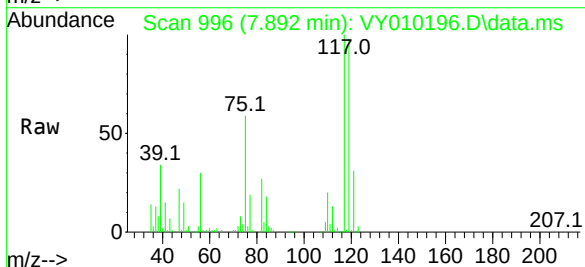
Tgt Ion:117 Resp: 170453

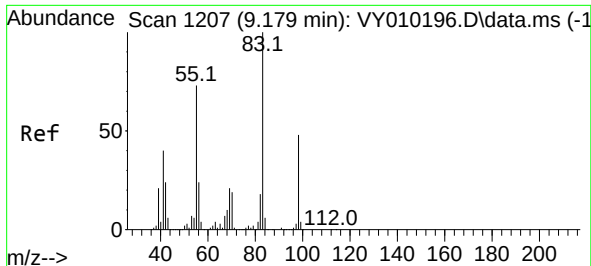
Ion Ratio Lower Upper

117 100

119 98.1 77.9 116.9

121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 66.061 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

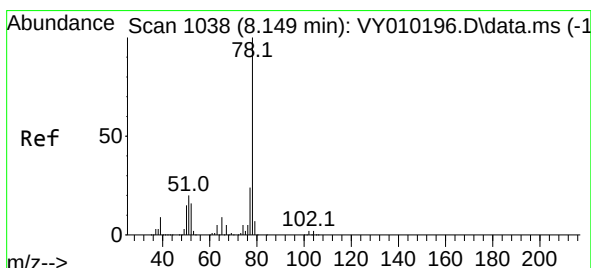
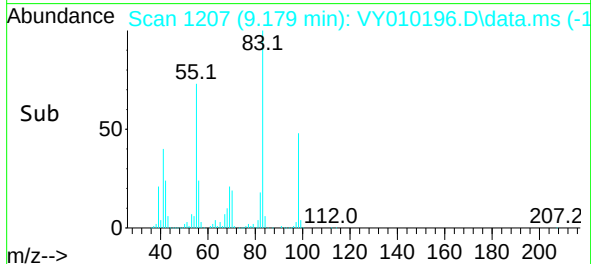
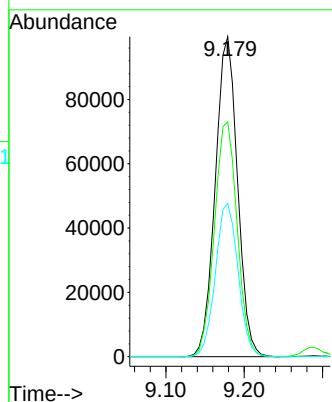
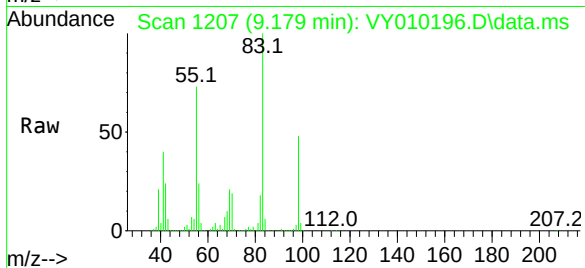
Tgt Ion: 83 Resp: 196417

Ion Ratio Lower Upper

83 100

55 73.4 66.5 99.7

98 47.9 37.9 56.9



#40

Benzene

Concen: 60.048 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY010196.D

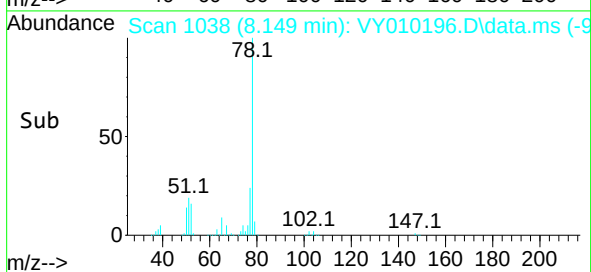
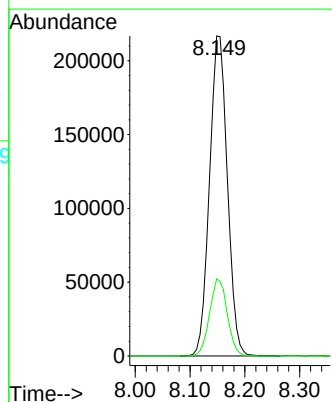
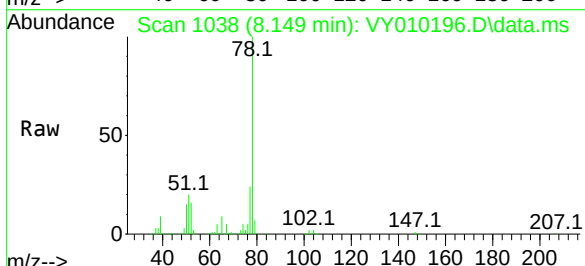
Acq: 24 Aug 2022 15:47

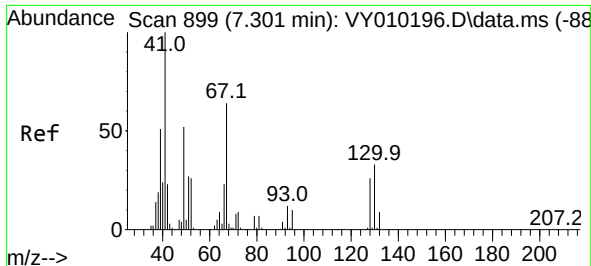
Tgt Ion: 78 Resp: 489228

Ion Ratio Lower Upper

78 100

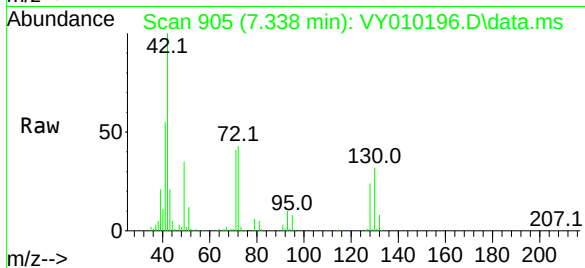
77 24.1 20.4 30.6



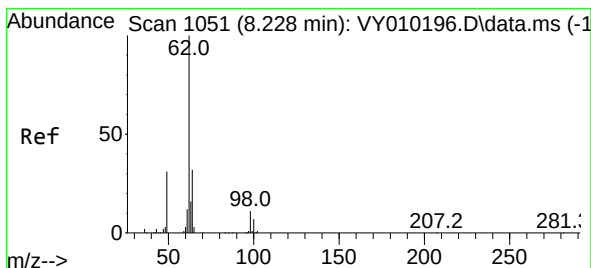
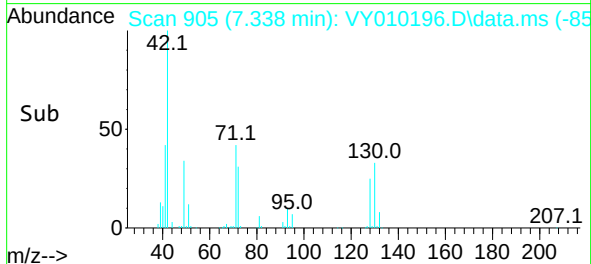
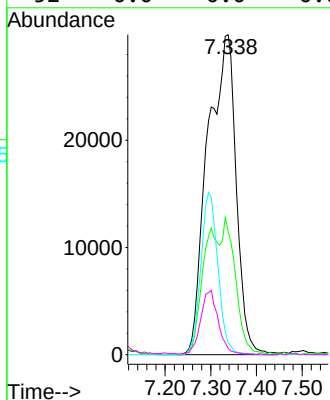


#41
Methacrylonitrile
Concen: 96.267 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Instrument :
MSVOA_Y
ClientSampleId :

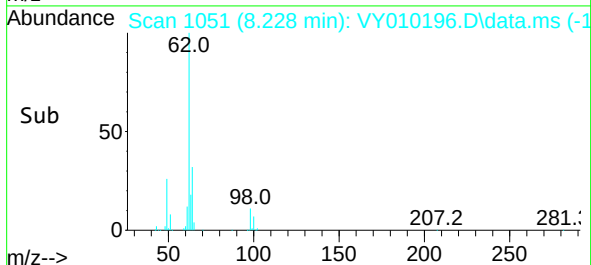
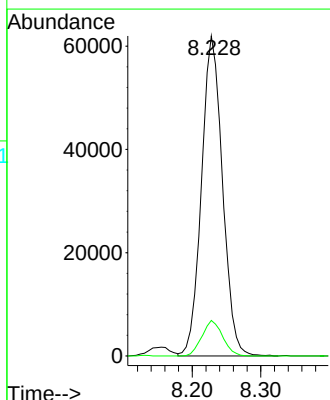
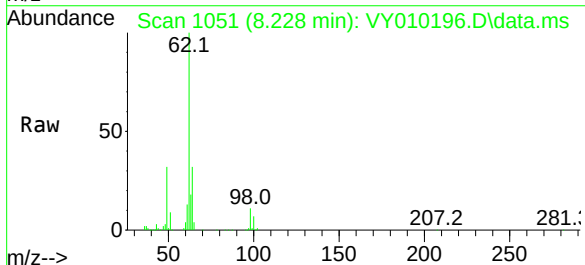


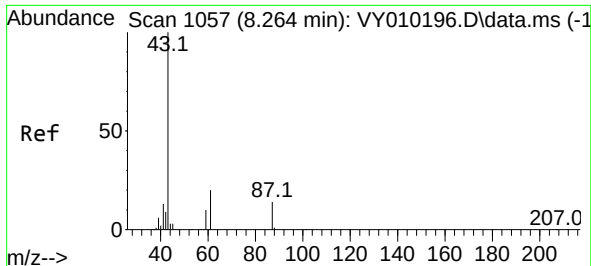
Tgt Ion: 41 Resp: 128974
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 58.536 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 62 Resp: 132320
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8

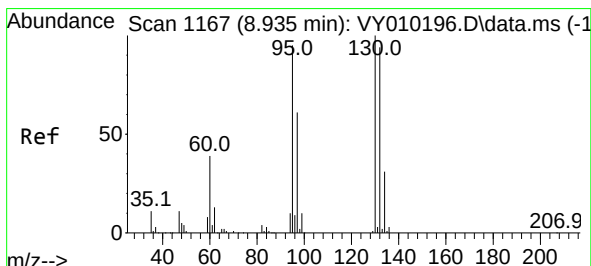
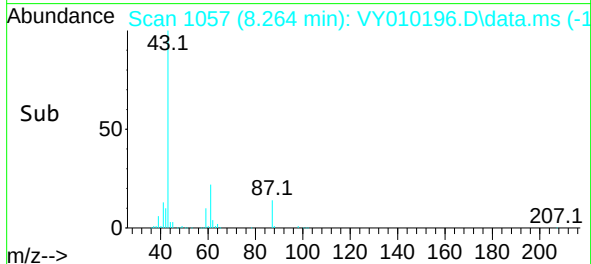
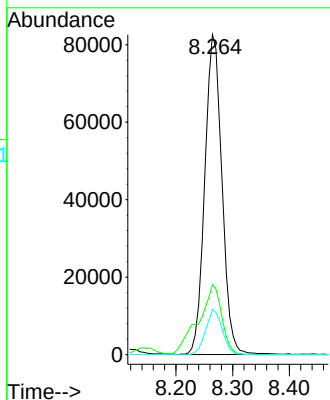
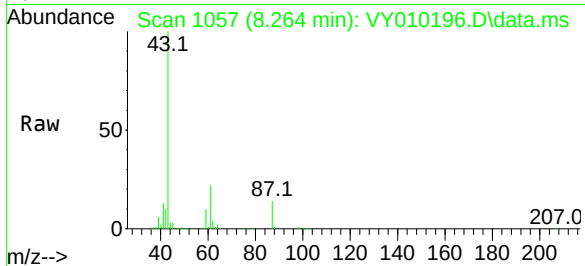




#43
Isopropyl Acetate
Concen: 58.741 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

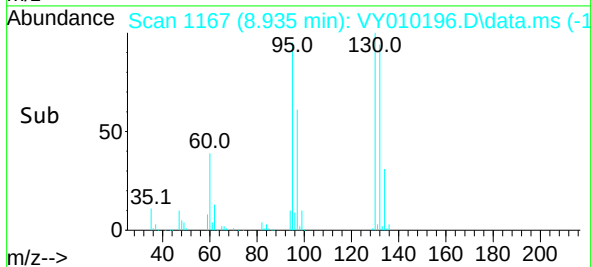
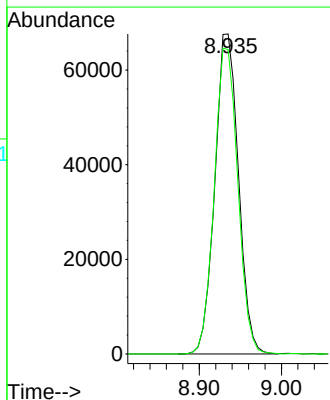
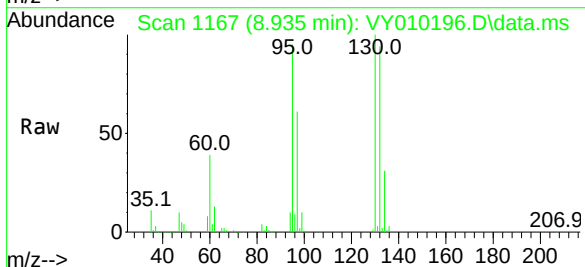
Instrument :
MSVOA_Y
ClientSampleId :

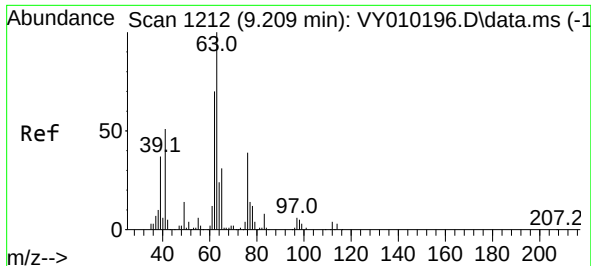
Tgt Ion: 43 Resp: 173654
Ion Ratio Lower Upper
43 100
61 30.0 20.2 30.2
87 13.7 8.9 13.3#



#44
Trichloroethene
Concen: 60.075 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion:130 Resp: 135082
Ion Ratio Lower Upper
130 100
95 95.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 59.515 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

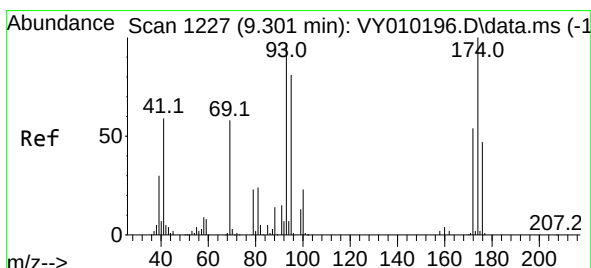
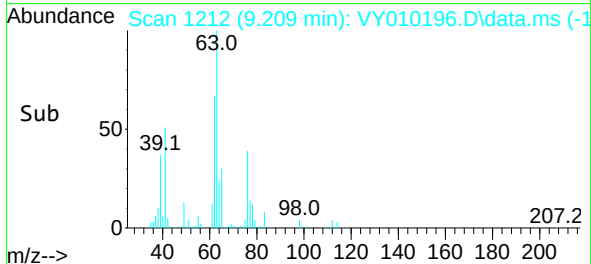
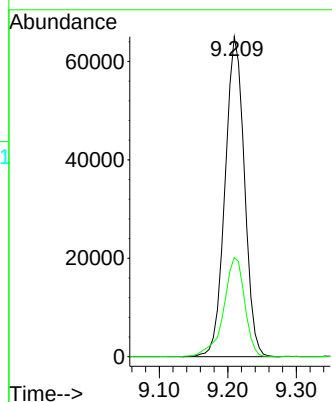
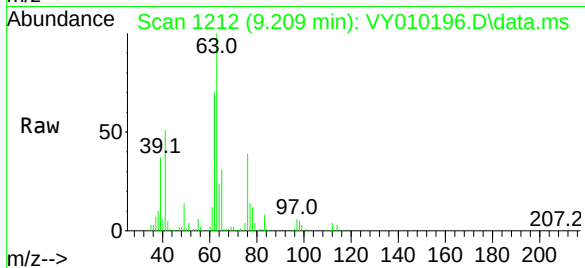
ClientSampleId :

Tgt Ion: 63 Resp: 127283

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 59.302 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

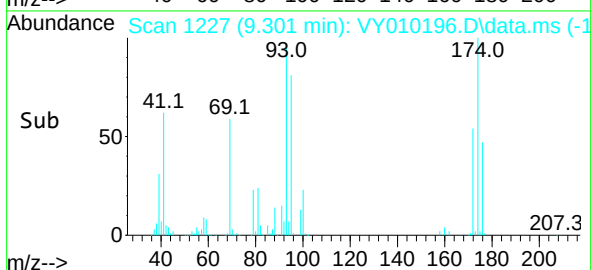
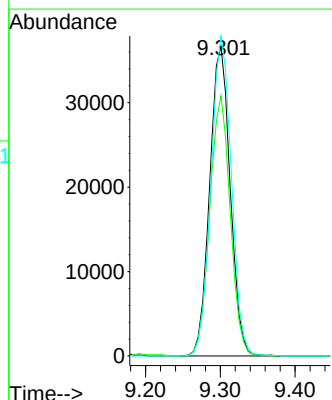
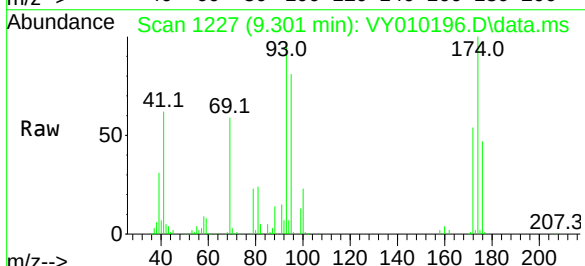
Tgt Ion: 93 Resp: 69945

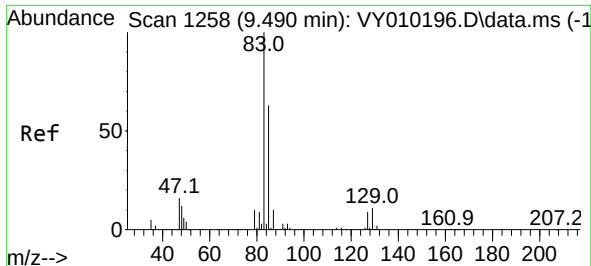
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 102.9 83.4 125.0

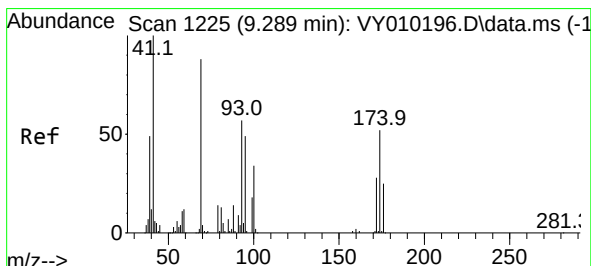
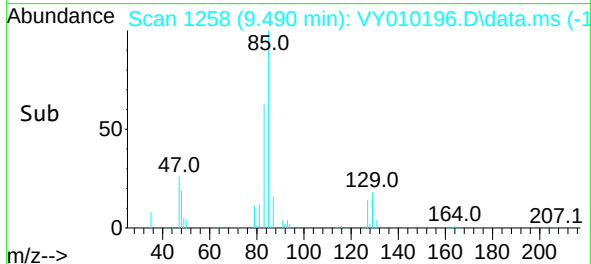
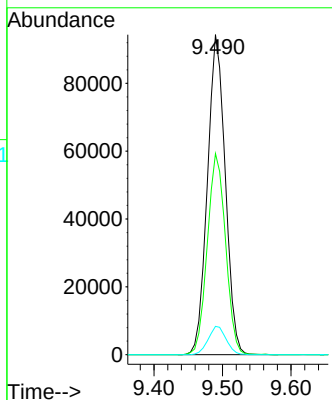
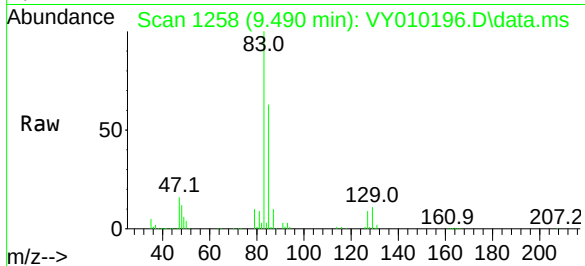




#47
Bromodichloromethane
Concen: 58.908 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

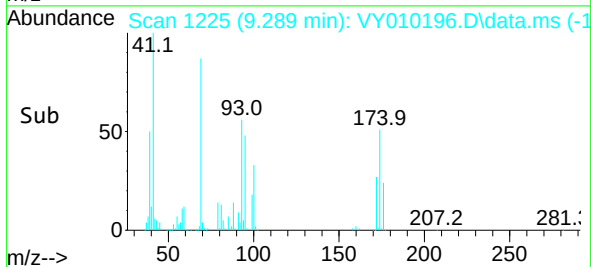
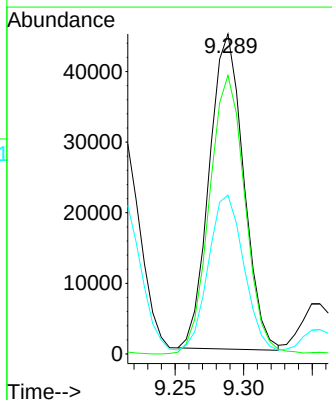
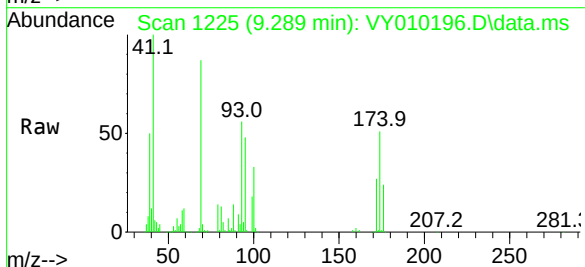
Instrument :
MSVOA_Y
ClientSampleId :

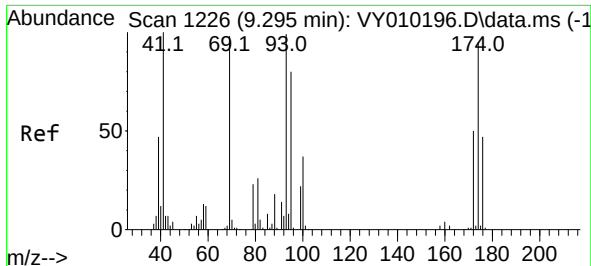
Tgt Ion: 83 Resp: 170934
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 61.064 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 41 Resp: 77808
Ion Ratio Lower Upper
41 100
69 91.4 58.2 87.2#
39 50.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1185.789 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

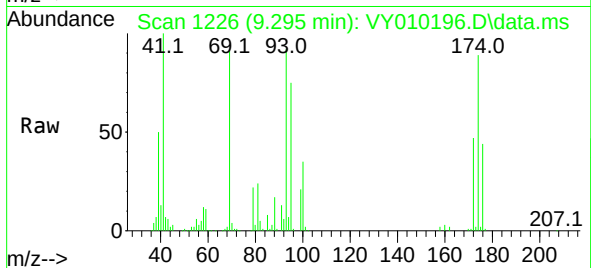
Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

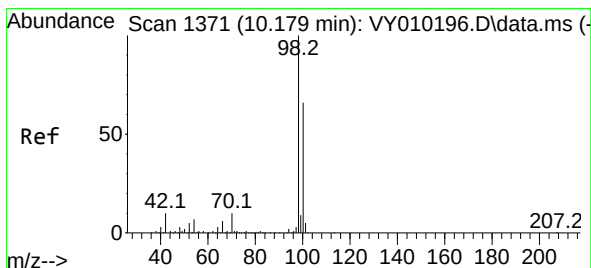
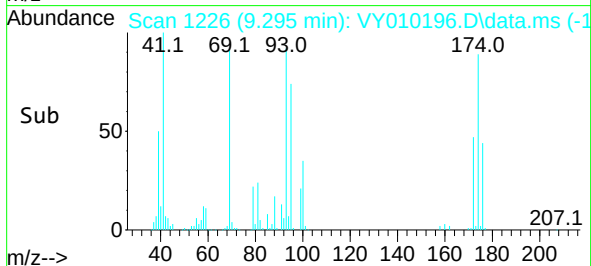
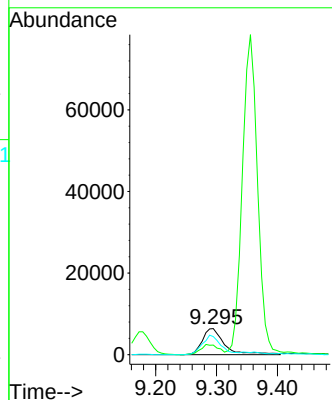
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	16266
Ion	Ratio	Lower	Upper
88	100		
43	31.8	32.8	49.2#
58	62.3	59.8	89.6



#50

Toluene-d8

Concen: 47.426 ug/l

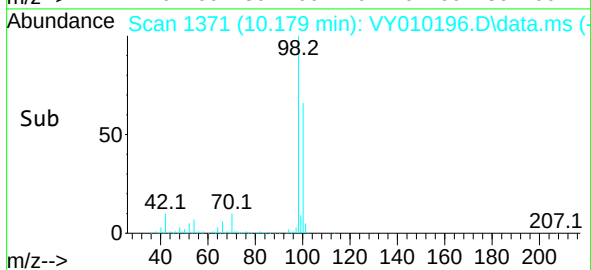
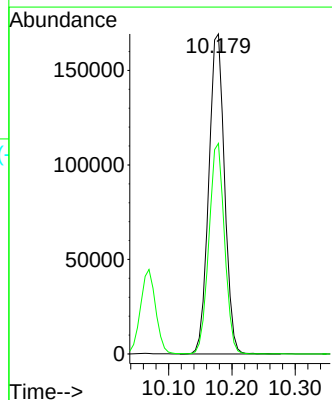
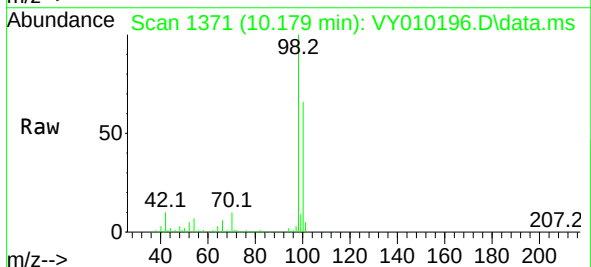
RT: 10.179 min Scan# 1371

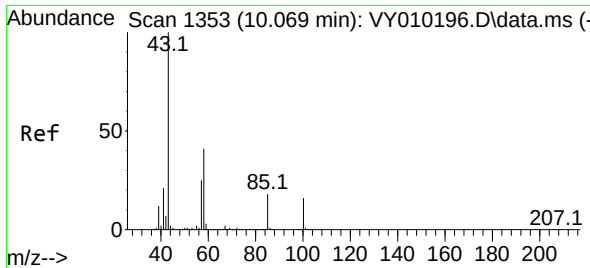
Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Tgt Ion:	98	Resp:	293463
Ion	Ratio	Lower	Upper
98	100		
100	65.3	50.2	75.2

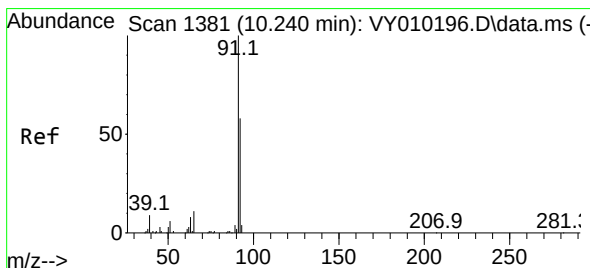
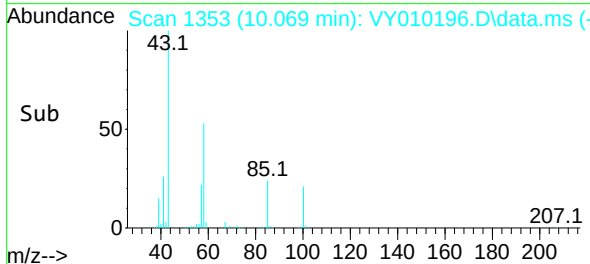
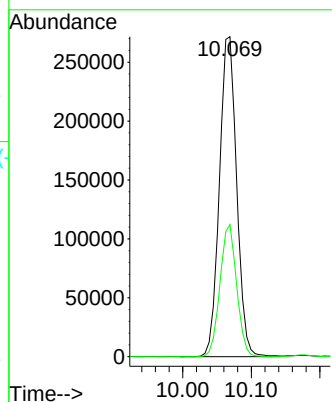
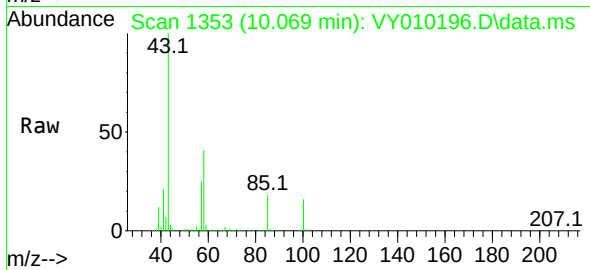




#51
4-Methyl-2-Pentanone
Concen: 292.722 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

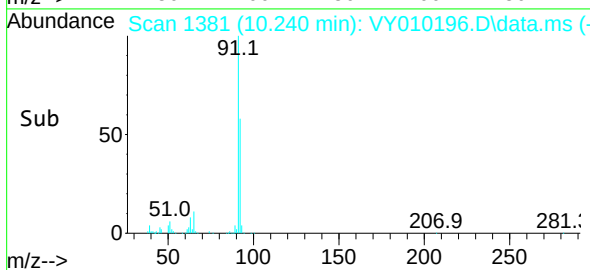
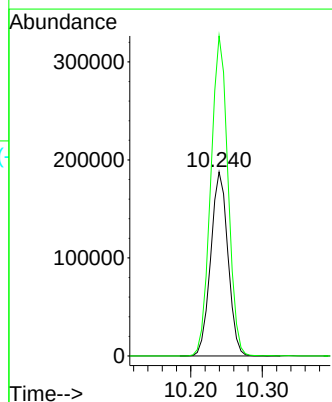
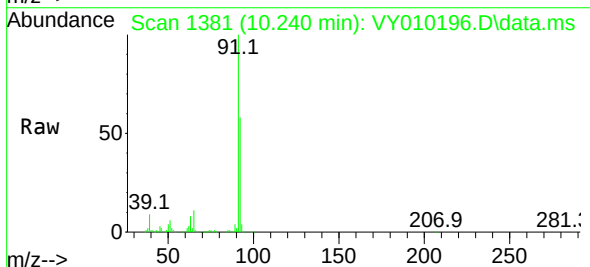
Instrument :
MSVOA_Y
ClientSampleId :

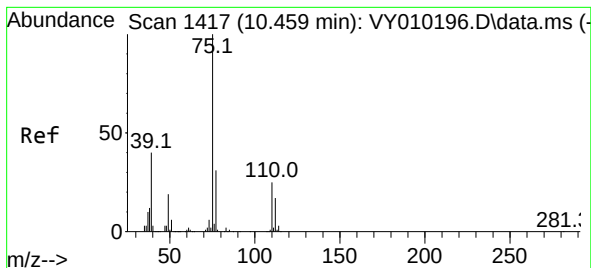
Tgt Ion: 43 Resp: 473906
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1



#52
Toluene
Concen: 61.320 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 92 Resp: 313416
Ion Ratio Lower Upper
92 100
91 174.2 142.6 213.8

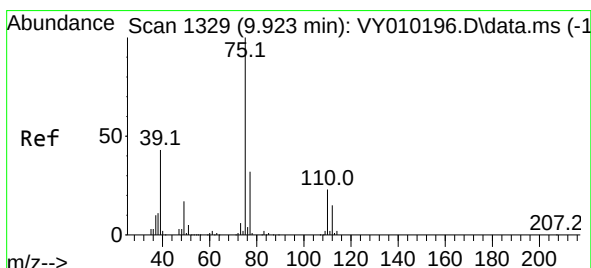
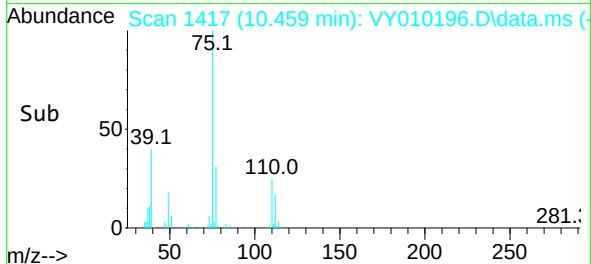
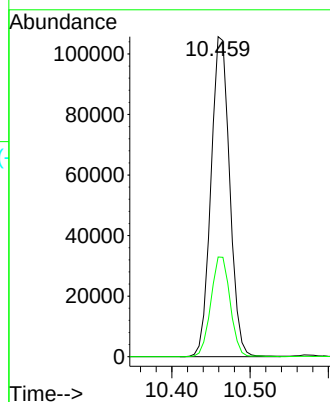
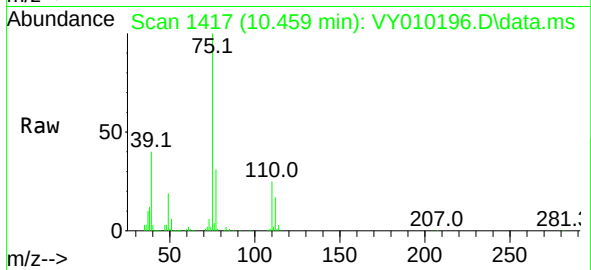




#53
 t-1,3-Dichloropropene
 Concen: 60.953 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY010196.D
 Acq: 24 Aug 2022 15:47

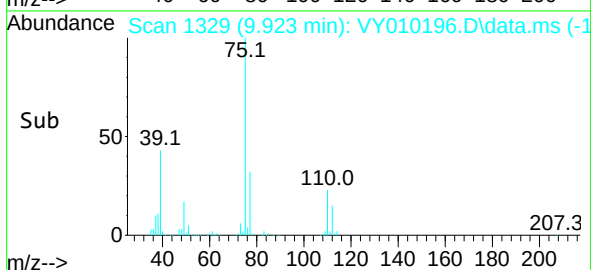
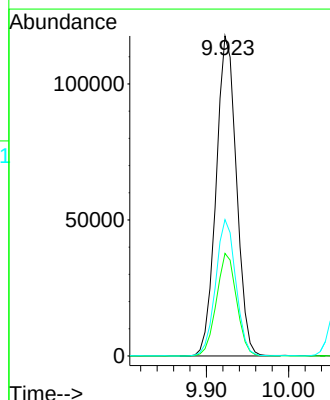
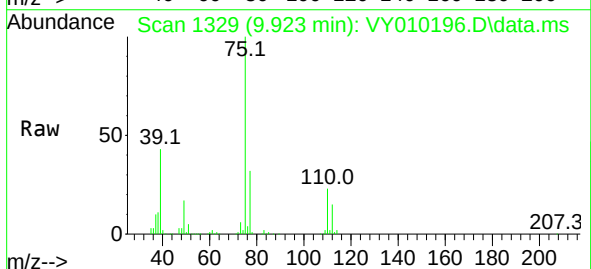
Instrument :
 MSVOA_Y
 ClientSampleId :

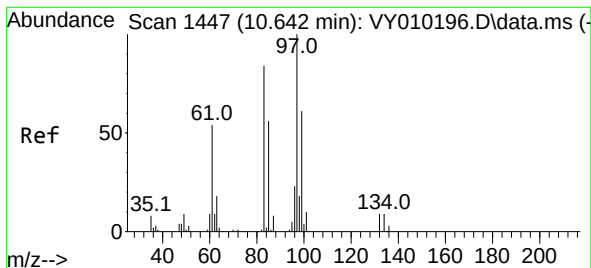
Tgt Ion: 75 Resp: 175670
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 60.556 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY010196.D
 Acq: 24 Aug 2022 15:47

Tgt Ion: 75 Resp: 202091
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 42.6 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 57.894 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

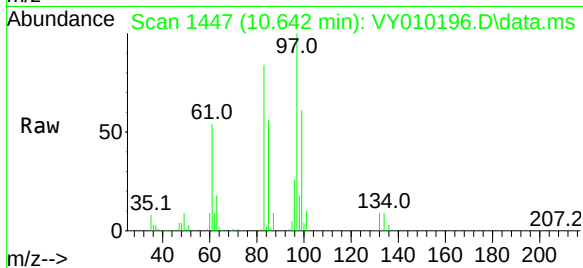
Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 103430

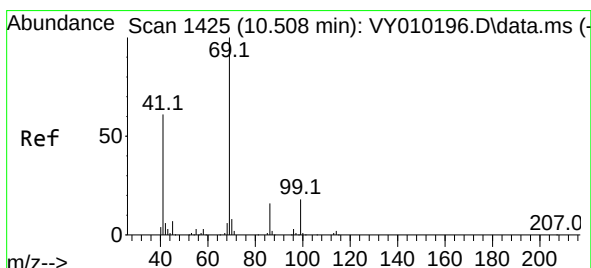
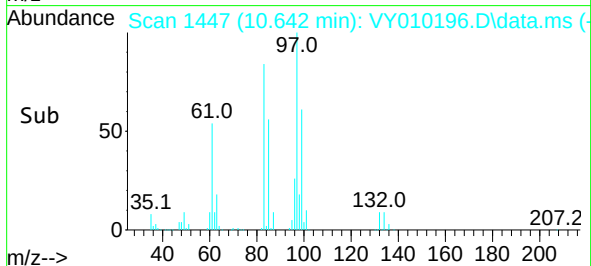
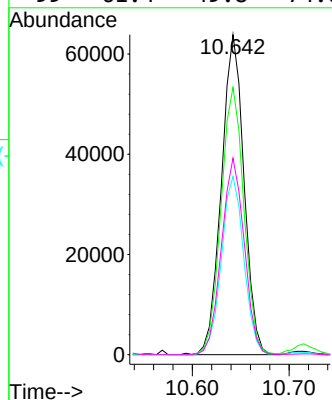
Ion Ratio Lower Upper

97 100

83 83.5 69.8 104.8

85 55.7 44.3 66.5

99 61.4 49.8 74.6



#56

Ethyl methacrylate

Concen: 62.350 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

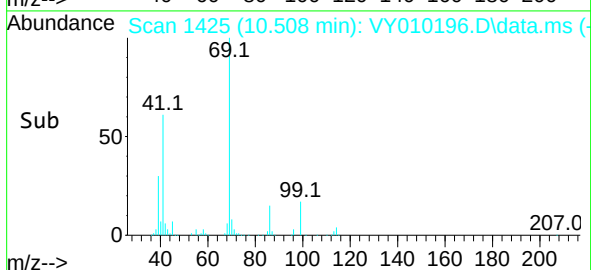
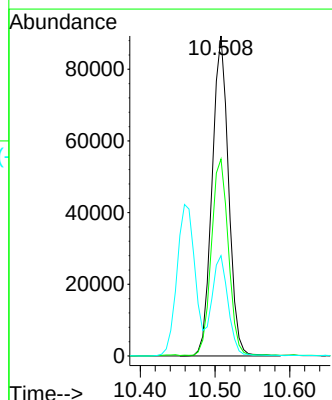
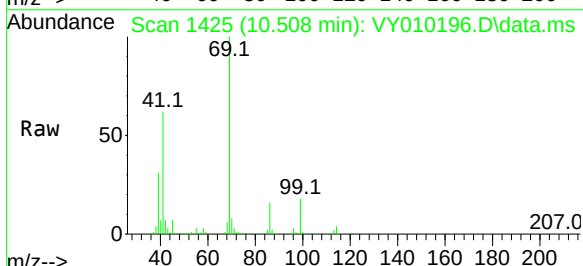
Tgt Ion: 69 Resp: 136741

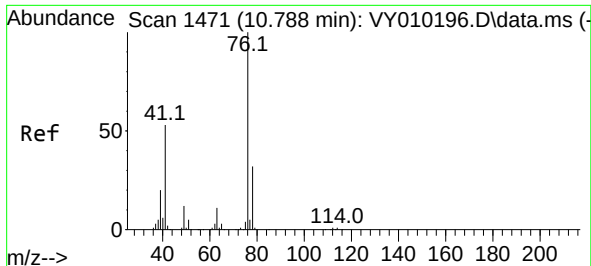
Ion Ratio Lower Upper

69 100

41 63.1 63.4 95.0#

39 31.1 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 58.771 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

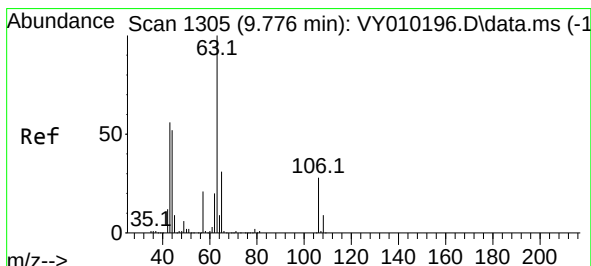
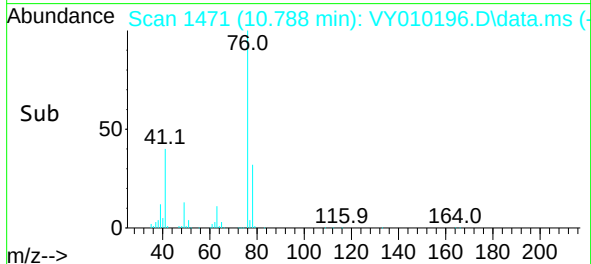
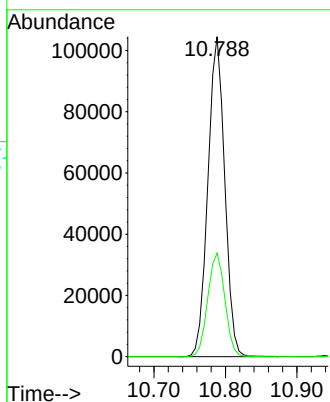
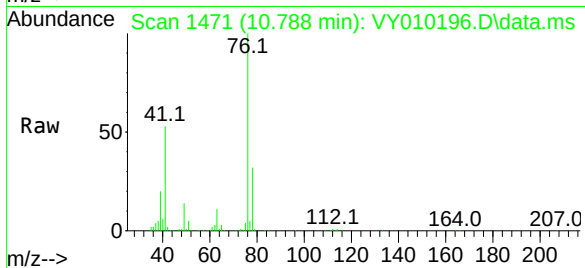
ClientSampleId :

Tgt Ion: 76 Resp: 170562

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 241.457 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010196.D

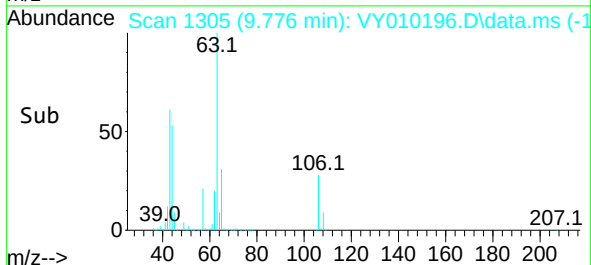
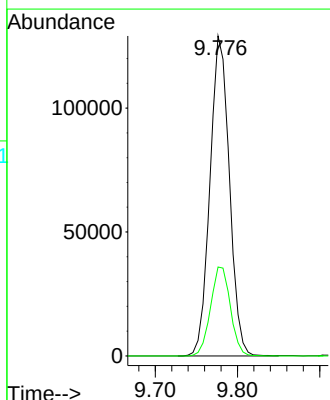
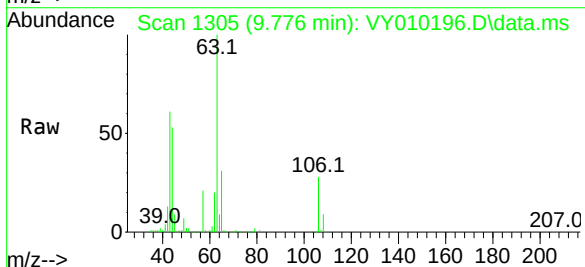
Acq: 24 Aug 2022 15:47

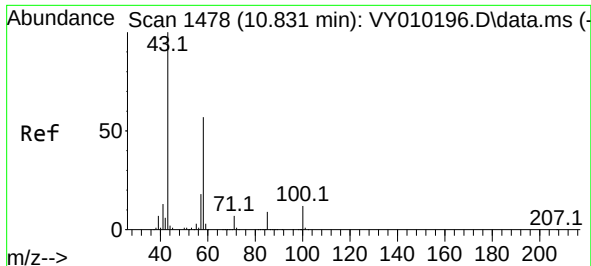
Tgt Ion: 63 Resp: 211858

Ion Ratio Lower Upper

63 100

106 28.4 21.5 32.3

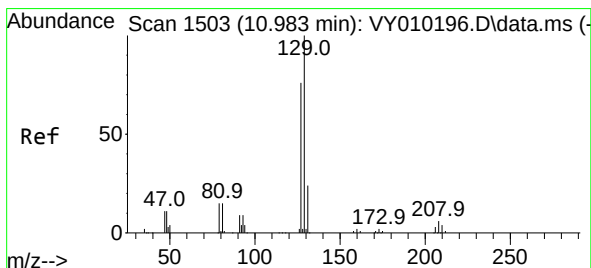
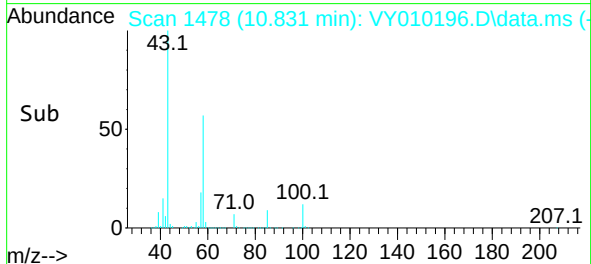
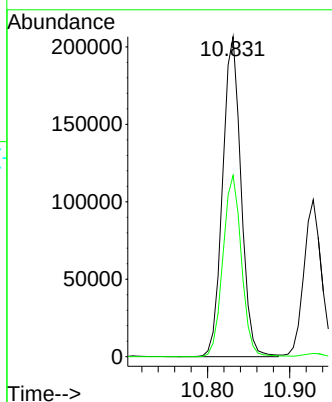
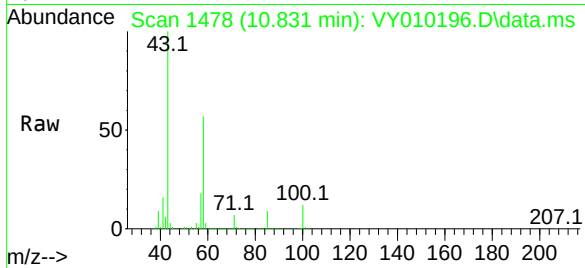




#59
2-Hexanone
Concen: 293.598 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

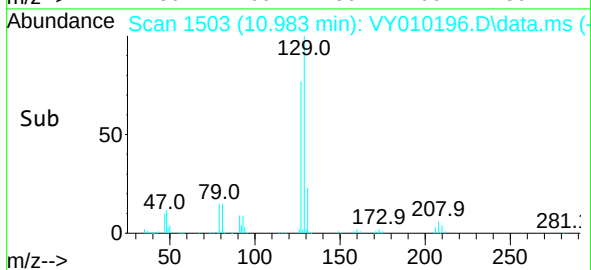
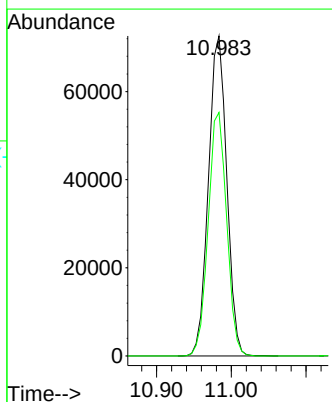
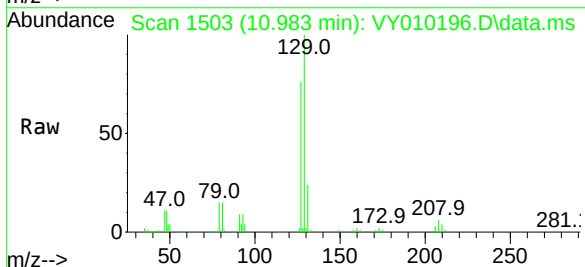
Instrument :
MSVOA_Y
ClientSampleId :

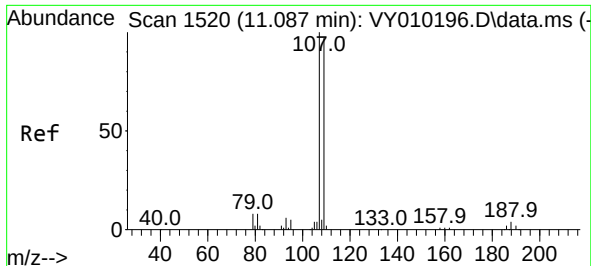
Tgt Ion: 43 Resp: 321773
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4



#60
Dibromochloromethane
Concen: 58.674 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion:129 Resp: 123701
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

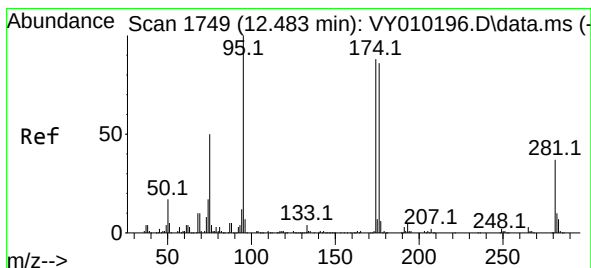
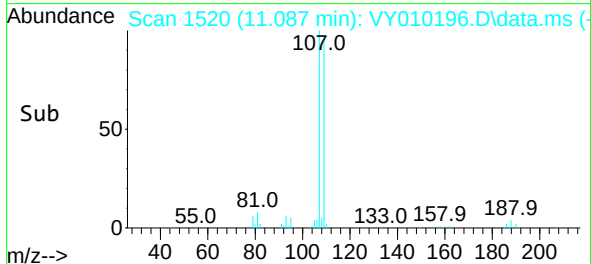
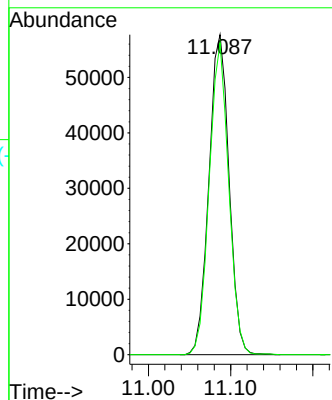
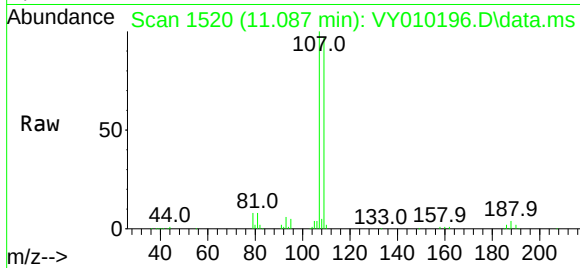




#61
1,2-Dibromoethane
Concen: 59.571 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

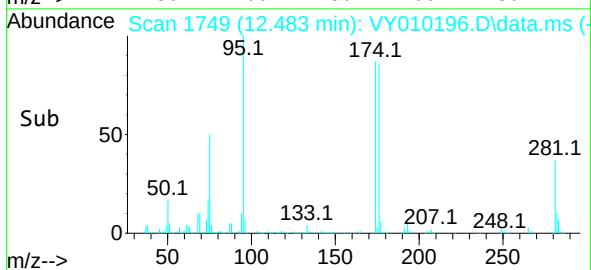
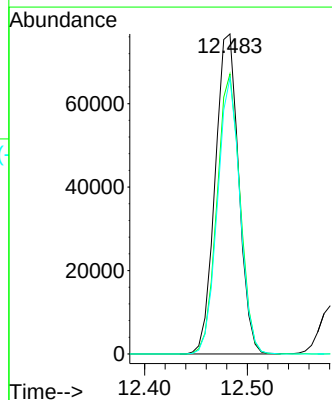
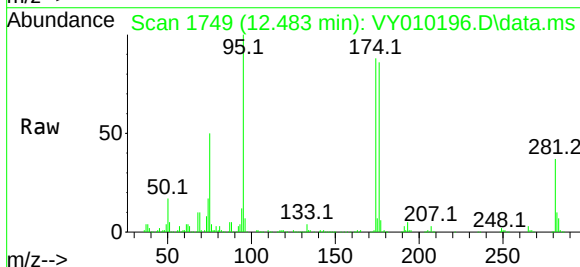
Instrument :
MSVOA_Y
ClientSampleId :

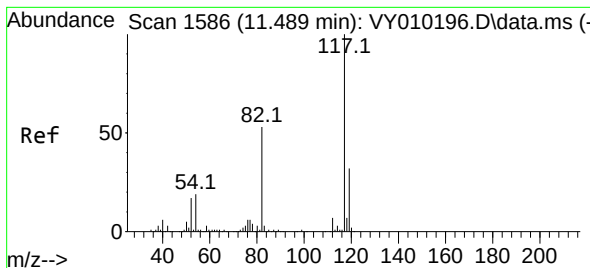
Tgt Ion:107 Resp: 98092
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.147 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 95 Resp: 121780
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 82.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

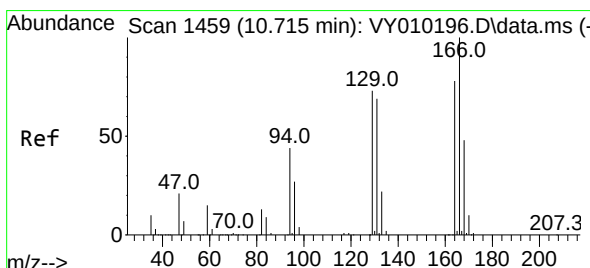
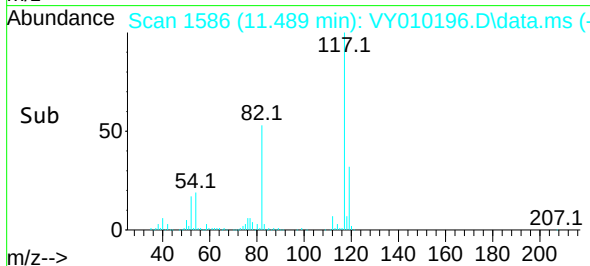
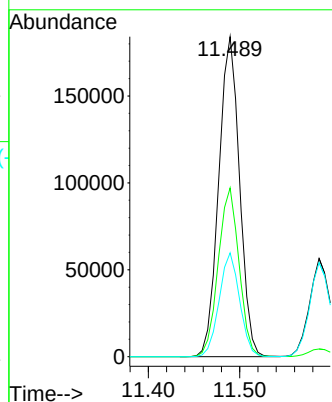
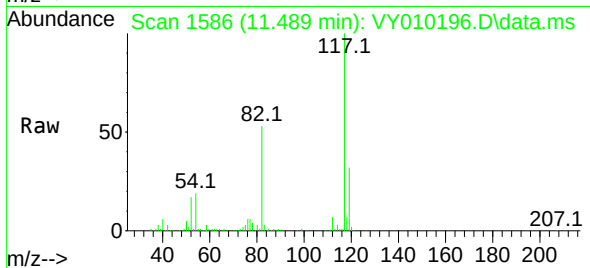
Tgt Ion:117 Resp: 291814

Ion Ratio Lower Upper

117 100

82 52.8 43.0 64.4

119 32.5 25.4 38.0



#64

Tetrachloroethene

Concen: 61.018 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Tgt Ion:164 Resp: 131074

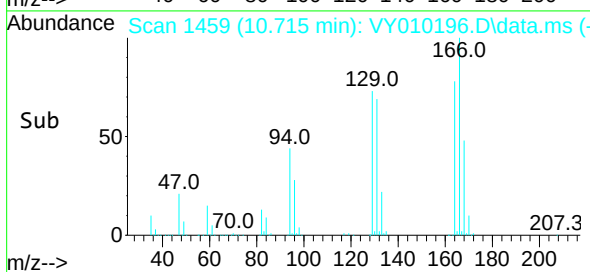
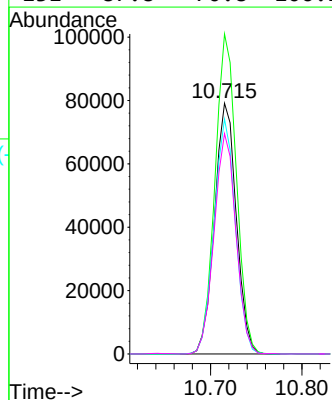
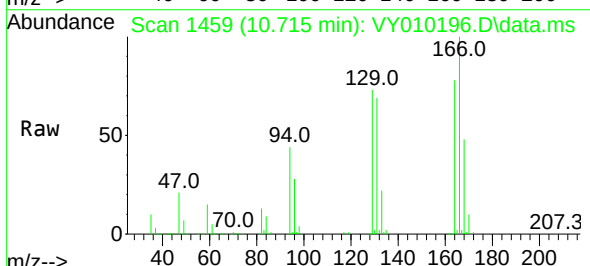
Ion Ratio Lower Upper

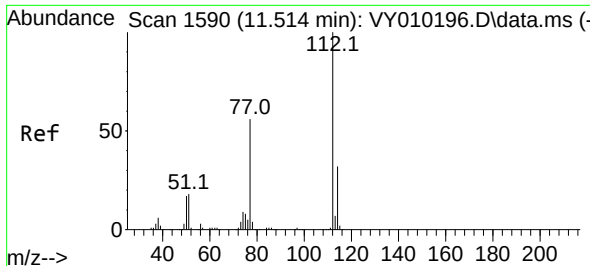
164 100

166 127.6 100.4 150.6

129 93.7 71.4 107.0

131 87.8 70.8 106.2

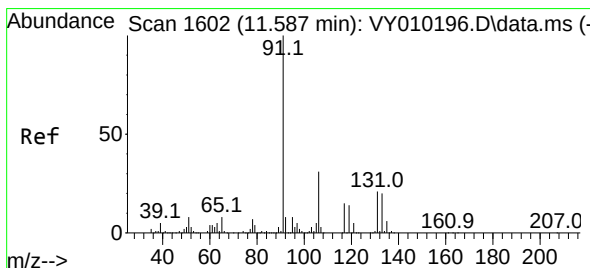
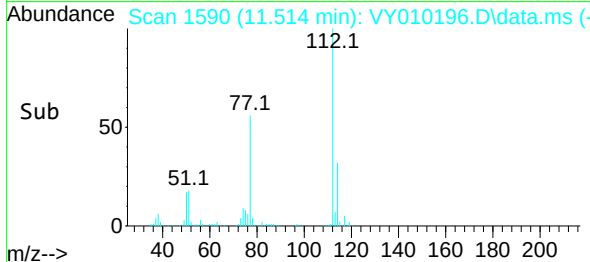
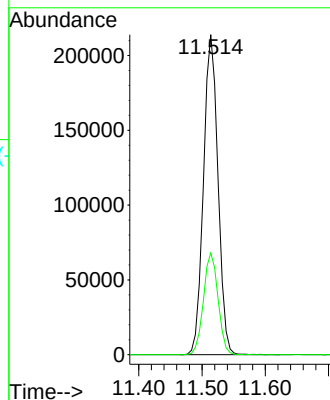
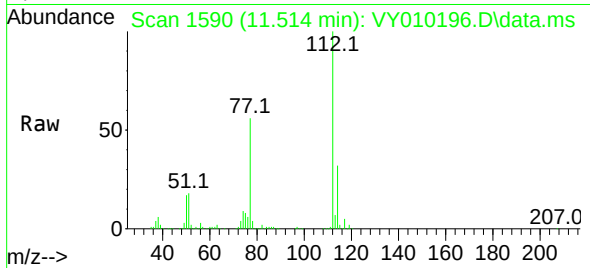




#65
Chlorobenzene
Concen: 60.144 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

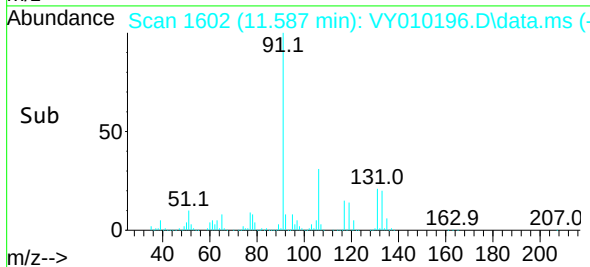
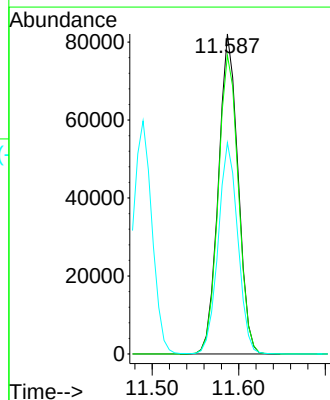
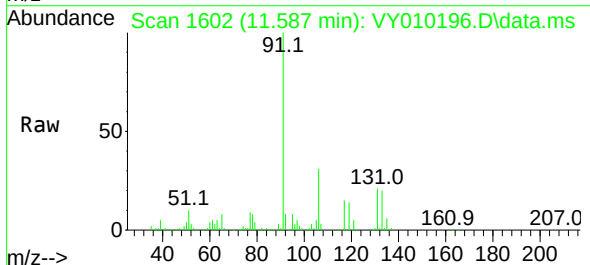
Instrument :
MSVOA_Y
ClientSampleId :

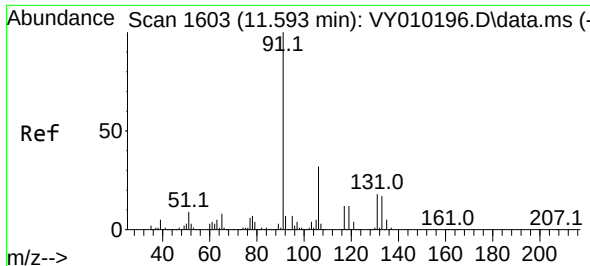
Tgt Ion:112 Resp: 341556
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 59.757 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion:131 Resp: 129210
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 66.0 30.8 92.3

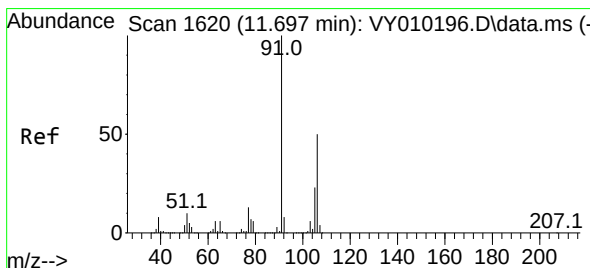
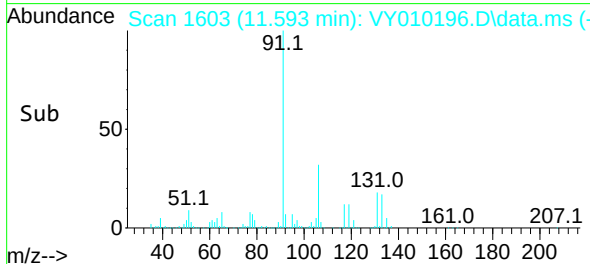
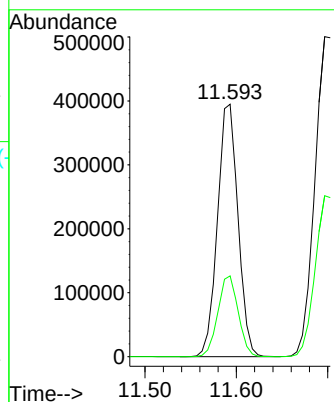
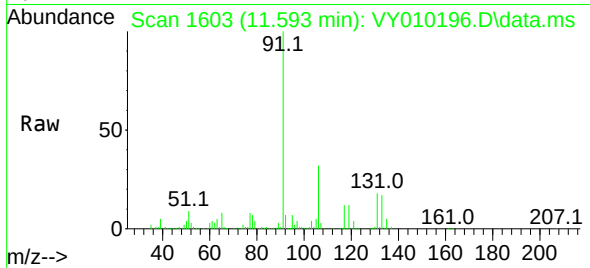




#67
Ethyl Benzene
Concen: 62.988 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

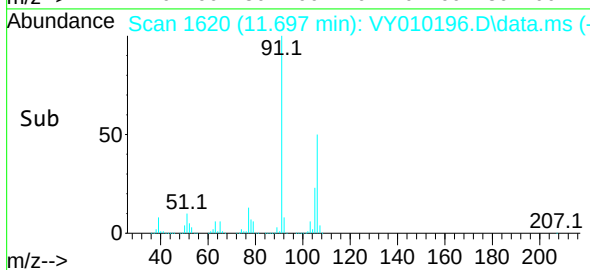
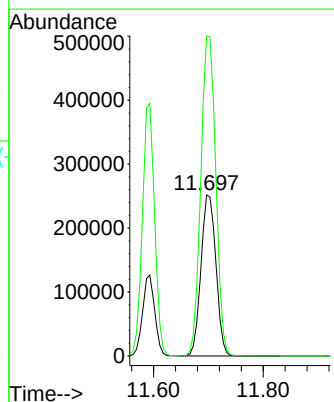
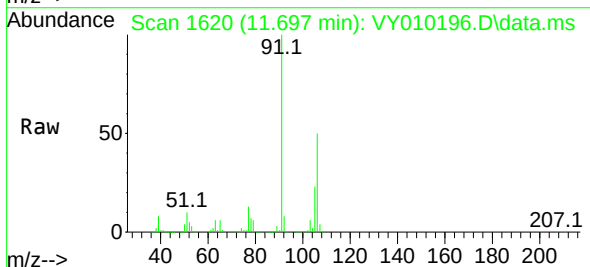
Instrument :
MSVOA_Y
ClientSampleId :

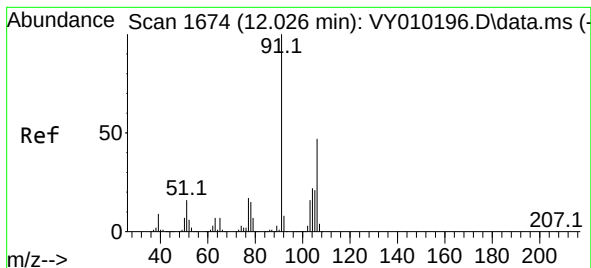
Tgt Ion: 91 Resp: 616870
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 126.612 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 106 Resp: 476287
Ion Ratio Lower Upper
106 100
91 199.4 166.6 249.8





#69

o-Xylene

Concen: 62.700 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

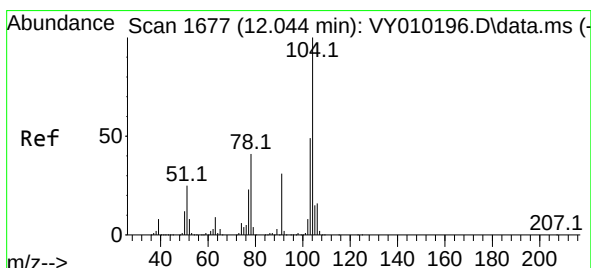
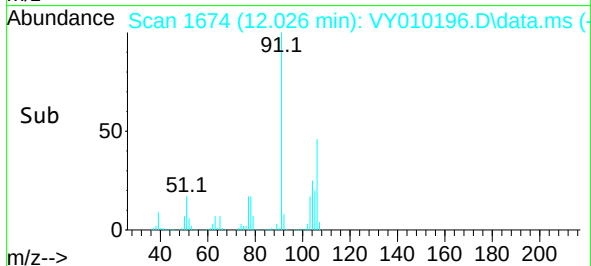
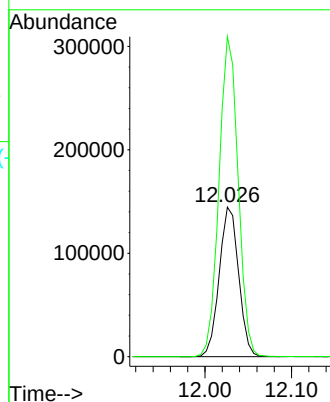
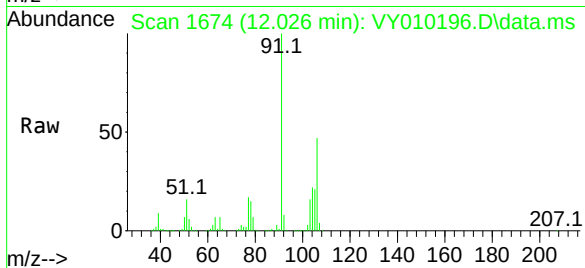
ClientSampleId :

Tgt Ion:106 Resp: 224953

Ion Ratio Lower Upper

106 100

91 211.0 110.3 331.0



#70

Styrene

Concen: 62.937 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

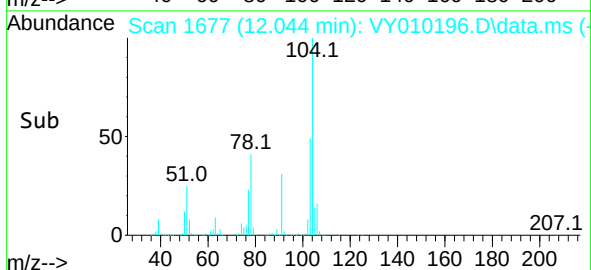
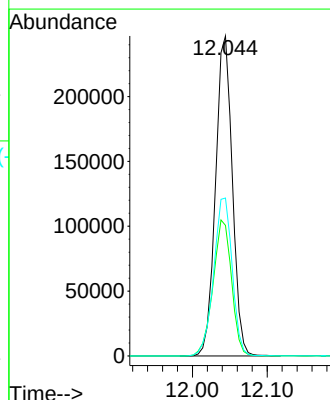
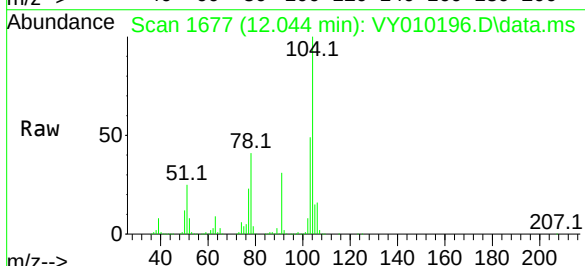
Tgt Ion:104 Resp: 386639

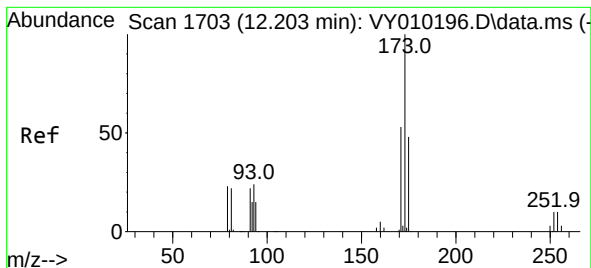
Ion Ratio Lower Upper

104 100

78 46.8 42.4 63.6

103 54.5 44.4 66.6





#71

Bromoform

Concen: 57.766 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY010196.D

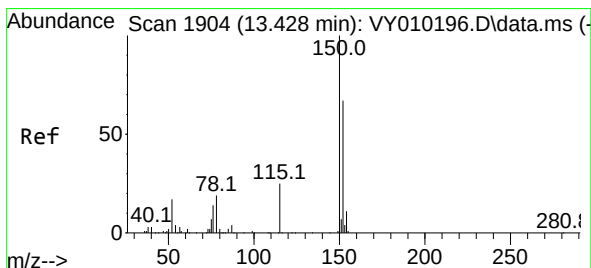
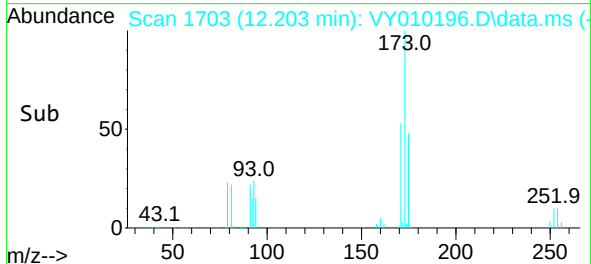
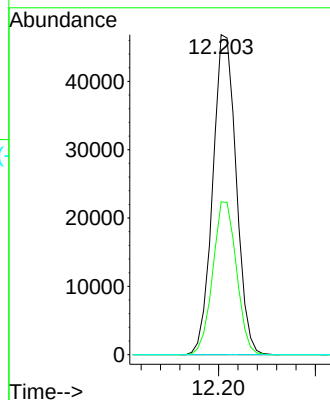
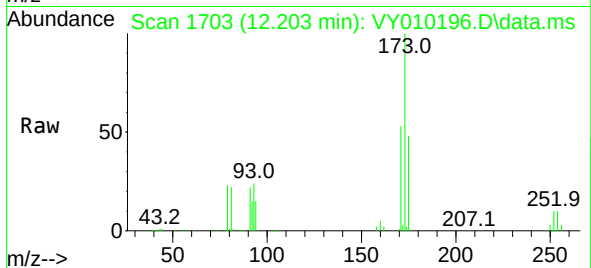
Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	78669
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.6	74.0
254	0.0	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

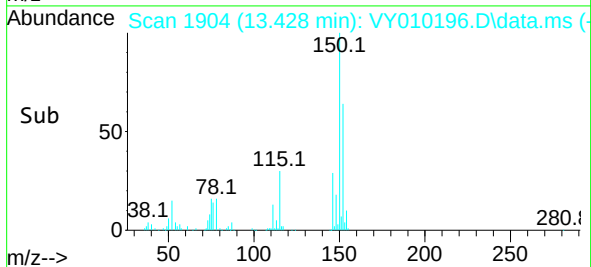
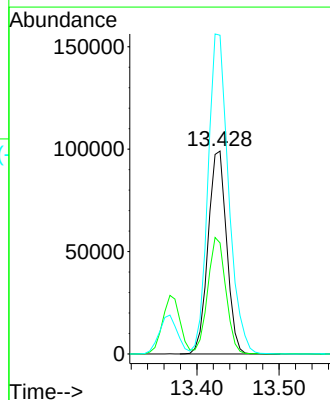
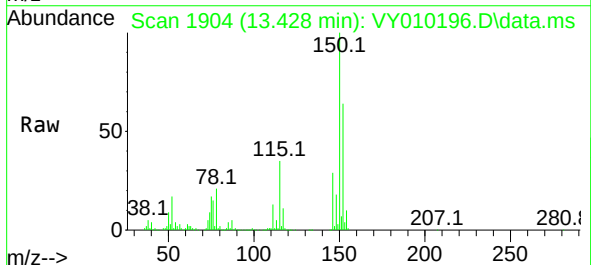
RT: 13.428 min Scan# 1904

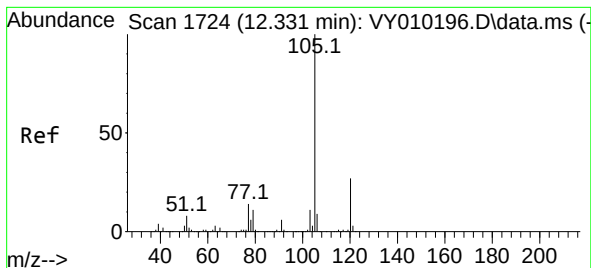
Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Tgt Ion:	152	Resp:	155136
Ion Ratio	Lower	Upper	
152	100		
115	56.2	28.2	84.7
150	175.0	0.0	347.6





#73

Isopropylbenzene

Concen: 63.289 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

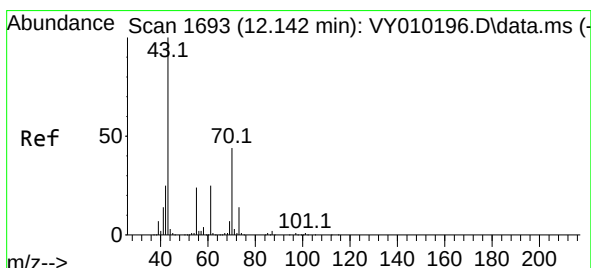
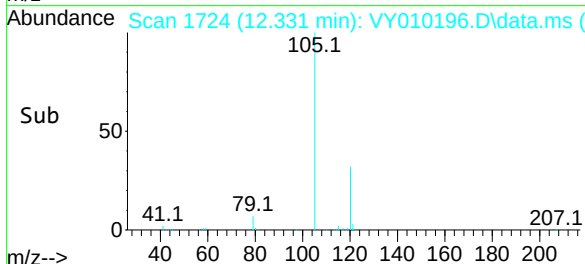
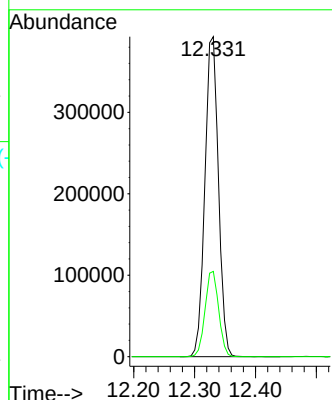
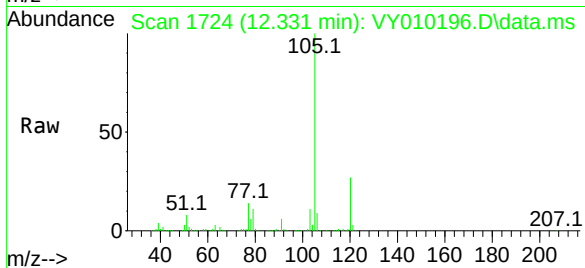
ClientSampleId :

Tgt Ion:105 Resp: 607079

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 60.550 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Tgt Ion: 43 Resp: 158429

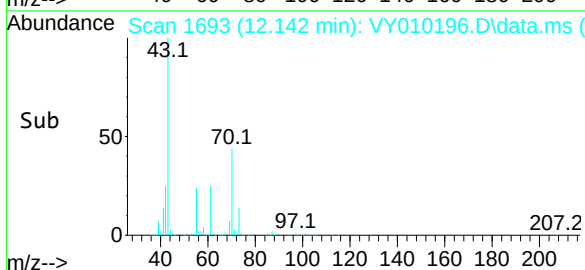
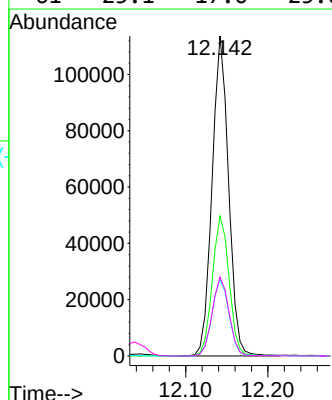
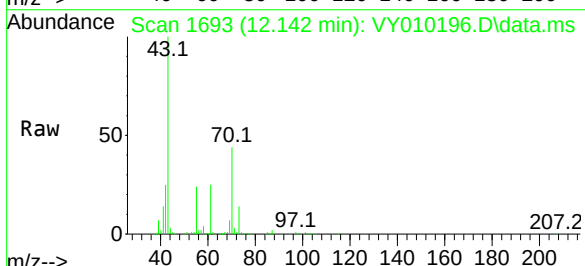
Ion Ratio Lower Upper

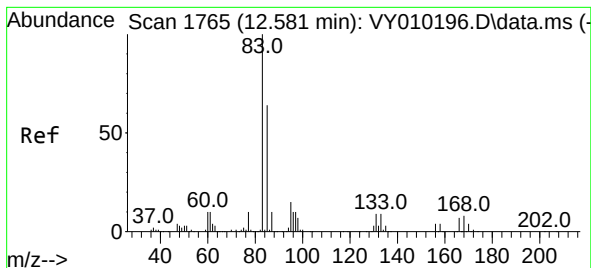
43 100

70 44.4 28.7 43.1#

55 24.7 17.3 25.9

61 25.1 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 57.015 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

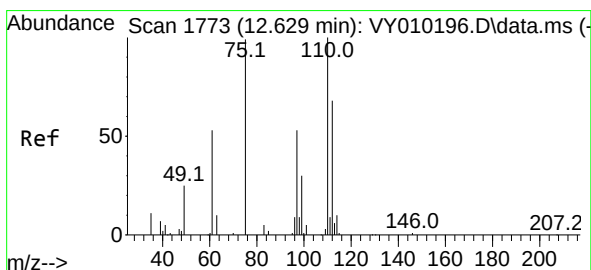
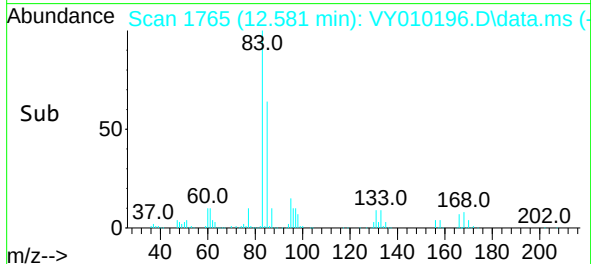
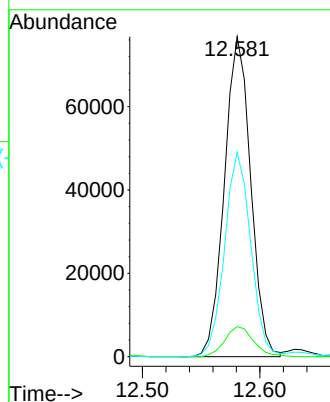
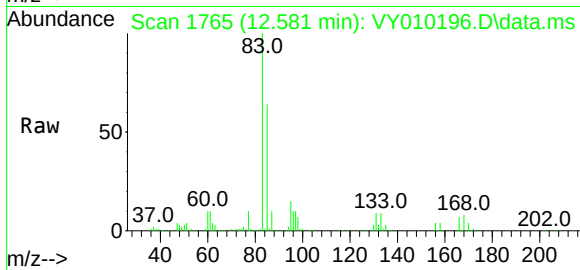
Tgt Ion: 83 Resp: 119383

Ion Ratio Lower Upper

83 100

131 10.3 5.6 16.8

85 63.8 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 65.169 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY010196.D

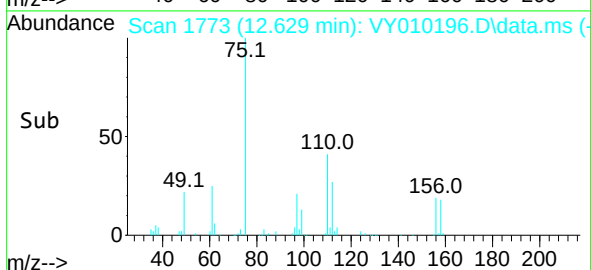
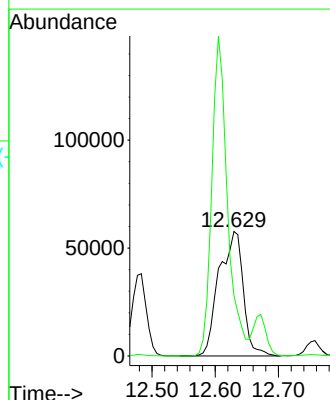
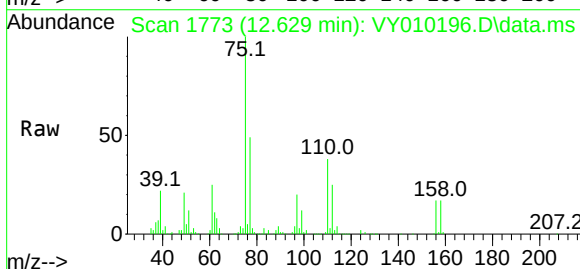
Acq: 24 Aug 2022 15:47

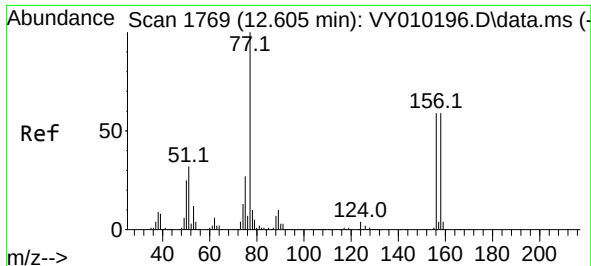
Tgt Ion: 75 Resp: 153351

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

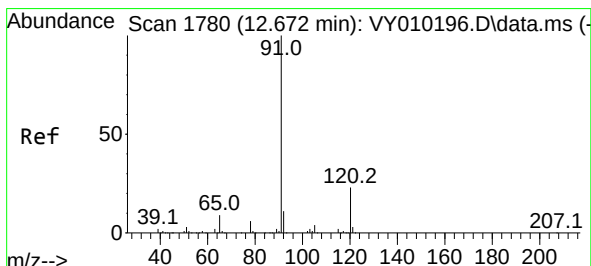
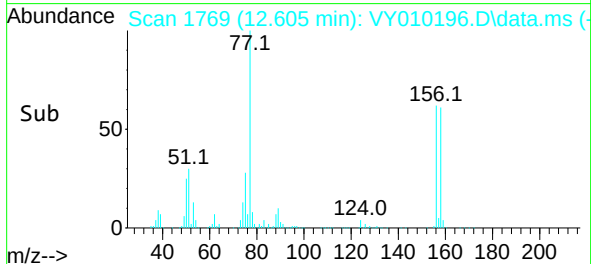
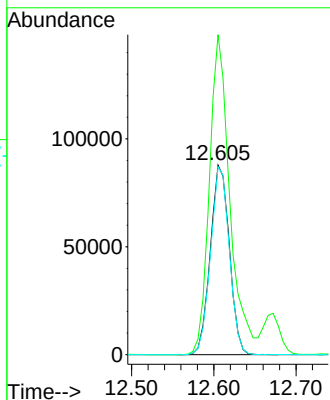
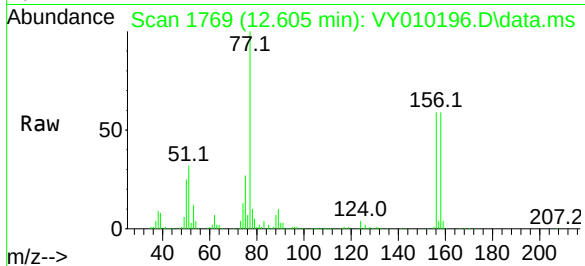




#77
Bromobenzene
Concen: 59.796 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

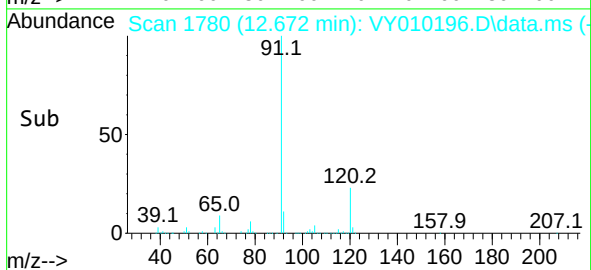
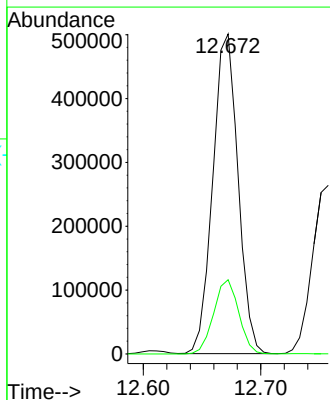
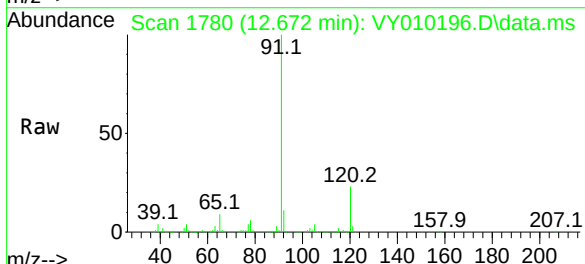
Instrument :
MSVOA_Y
ClientSampleId :

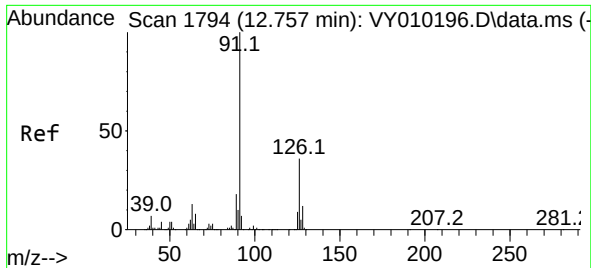
Tgt Ion:156 Resp: 141088
Ion Ratio Lower Upper
156 100
77 180.6 95.5 286.4
158 97.8 48.0 144.0



#78
n-propylbenzene
Concen: 62.661 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 91 Resp: 747245
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

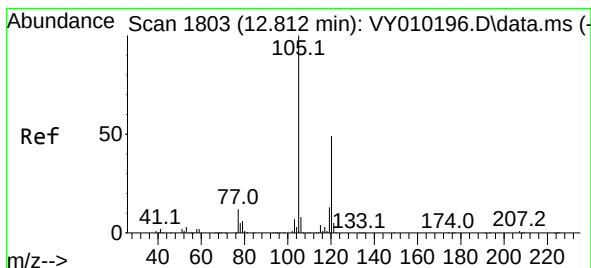
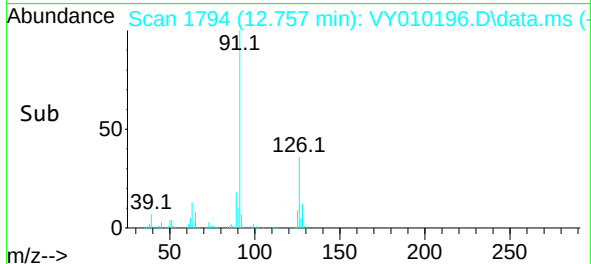
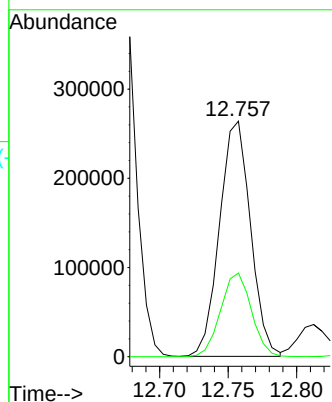
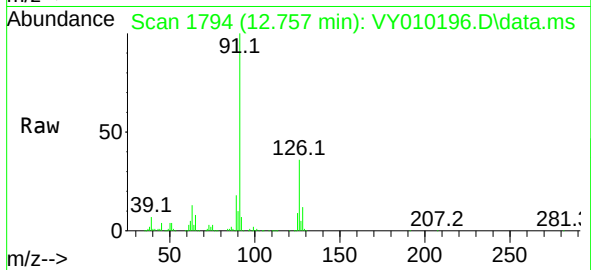




#79
2-Chlorotoluene
Concen: 61.993 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

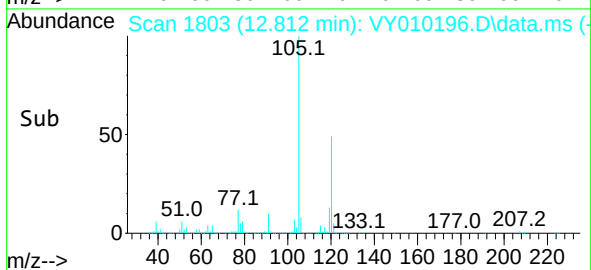
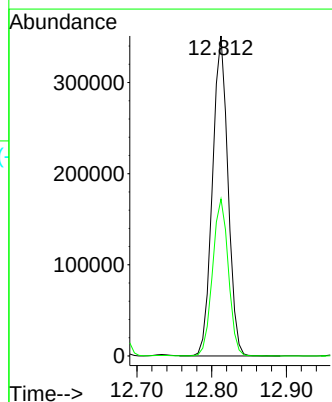
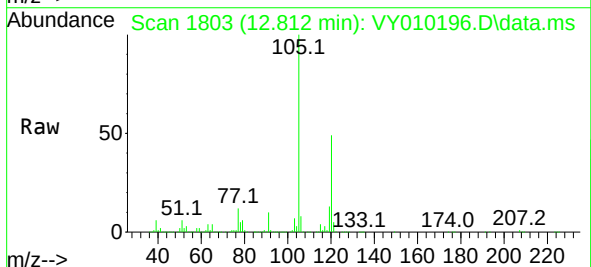
Instrument :
MSVOA_Y
ClientSampleId :

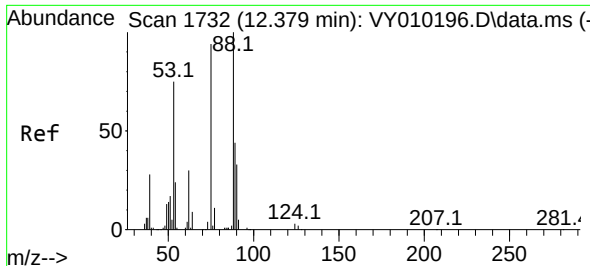
Tgt Ion: 91 Resp: 415790
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 62.319 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 105 Resp: 507525
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

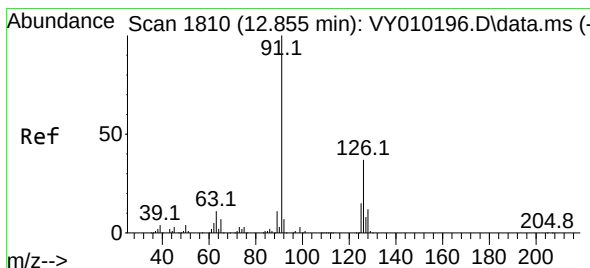
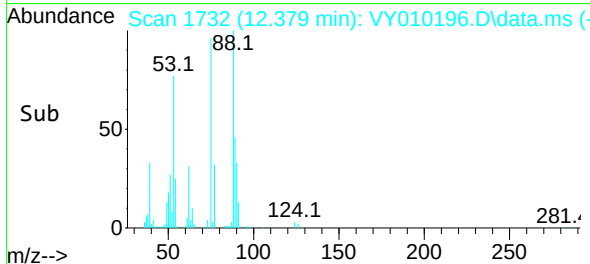
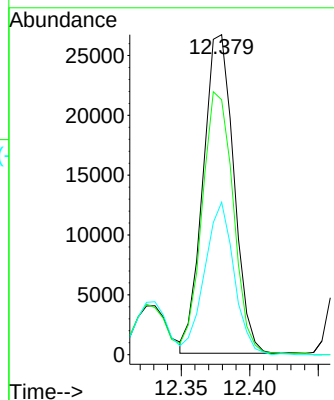
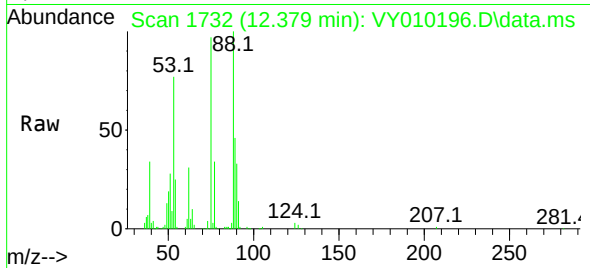




#81
trans-1,4-Dichloro-2-butene
Concen: 58.103 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

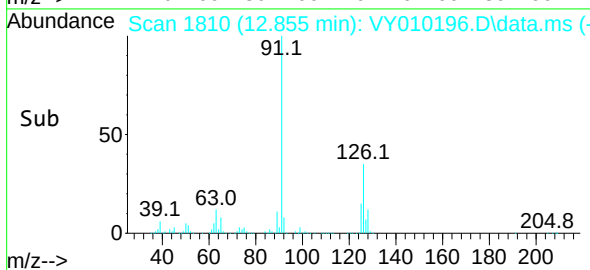
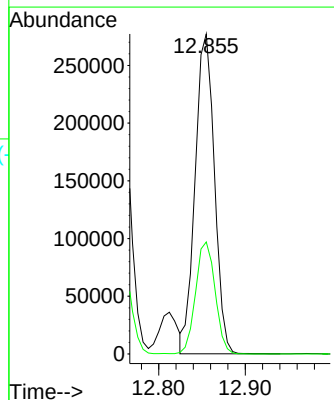
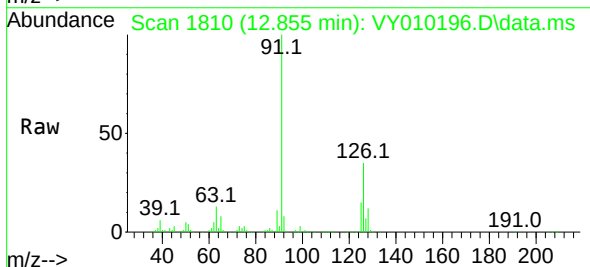
Instrument :
MSVOA_Y
ClientSampleId :

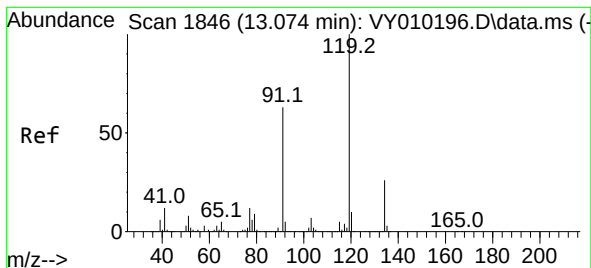
Tgt Ion: 75 Resp: 41594
Ion Ratio Lower Upper
75 100
53 83.9 85.3 127.9#
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 61.143 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 91 Resp: 428464
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 63.123 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

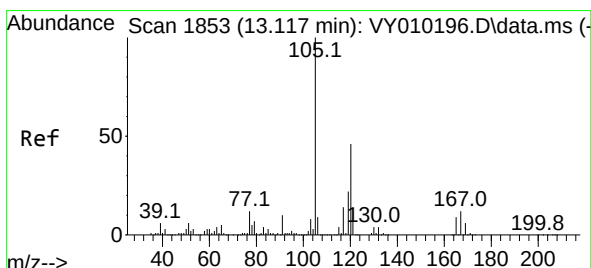
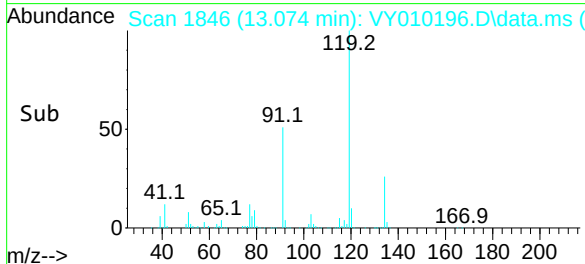
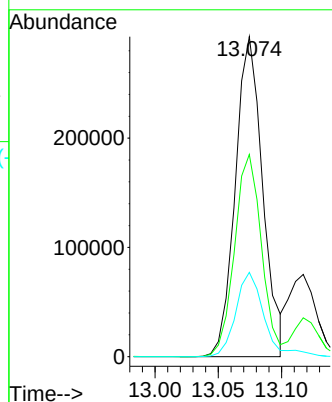
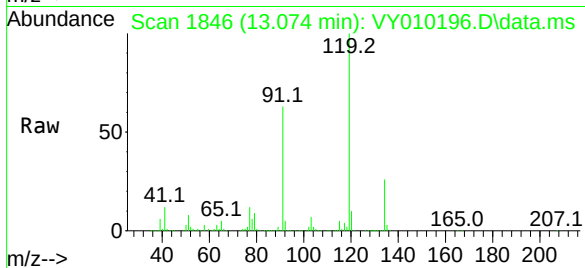
Tgt Ion:119 Resp: 442118

Ion Ratio Lower Upper

119 100

91 62.0 34.8 104.4

134 27.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 62.503 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010196.D

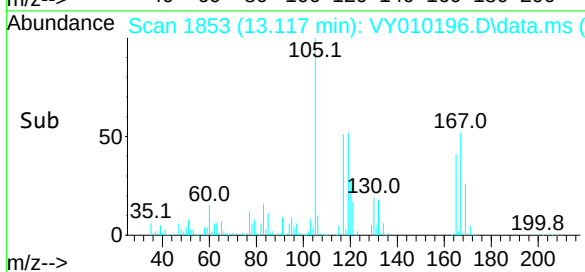
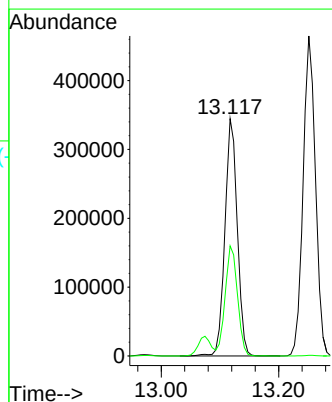
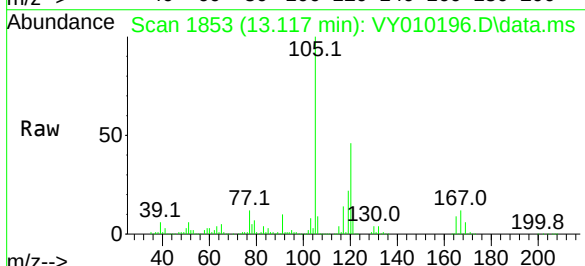
Acq: 24 Aug 2022 15:47

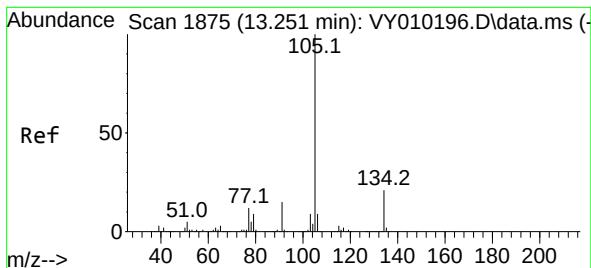
Tgt Ion:105 Resp: 503704

Ion Ratio Lower Upper

105 100

120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 63.290 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

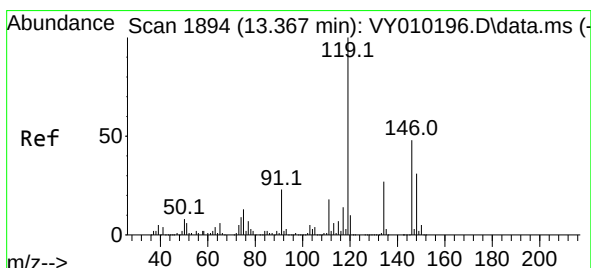
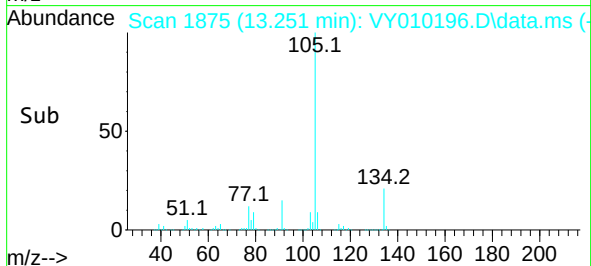
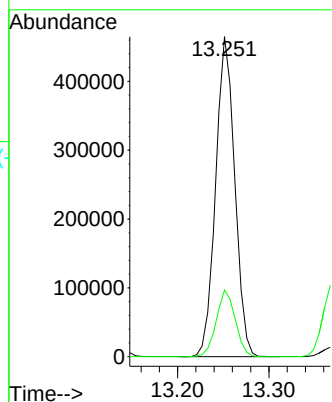
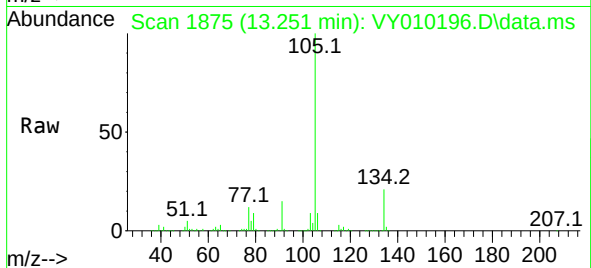
ClientSampleId :

Tgt Ion:105 Resp: 675019

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 63.979 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

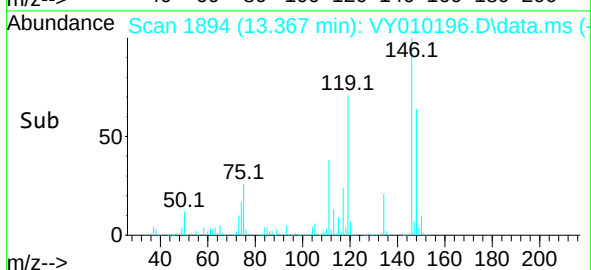
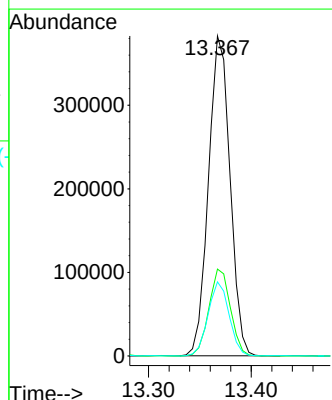
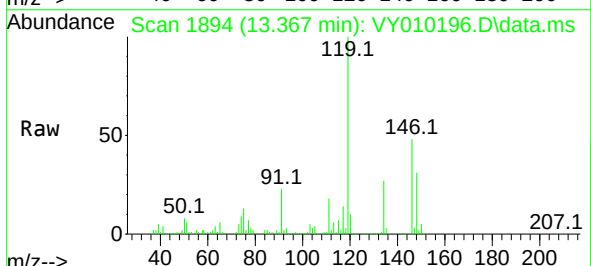
Tgt Ion:119 Resp: 556970

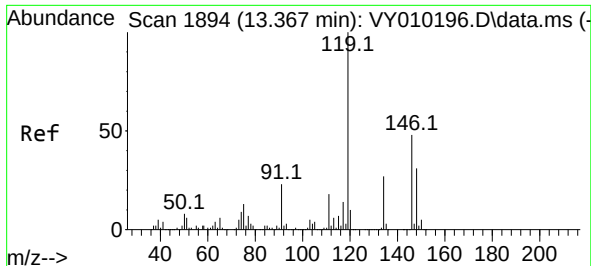
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 22.6 12.4 37.2

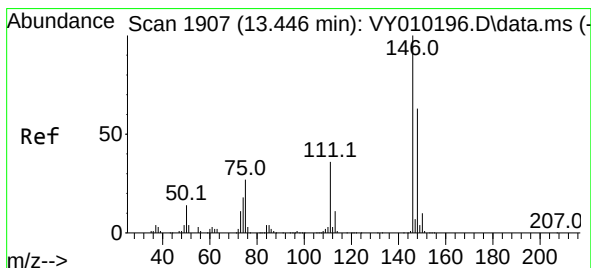
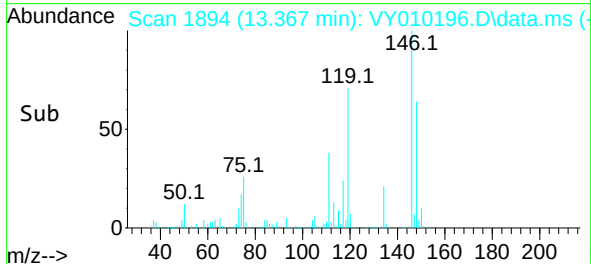
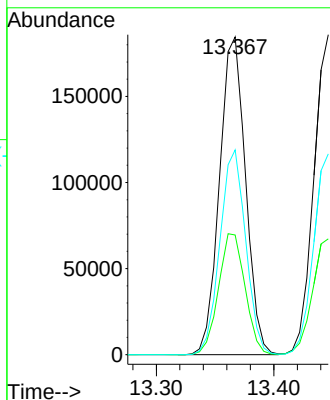
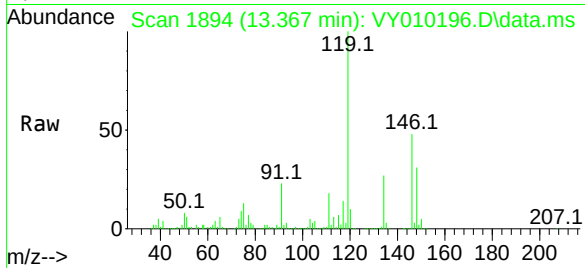




#87
1,3-Dichlorobenzene
Concen: 59.269 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

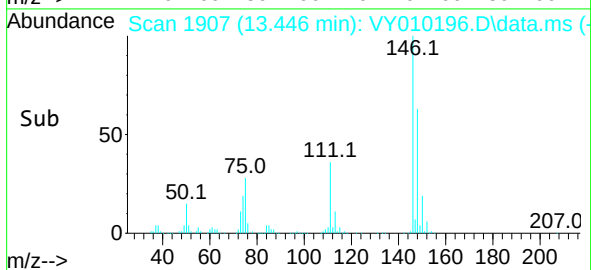
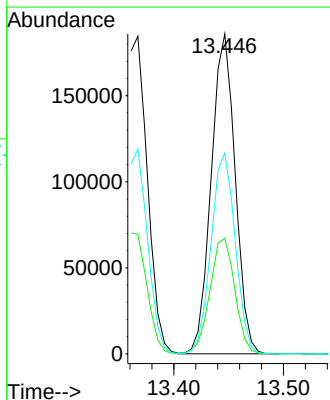
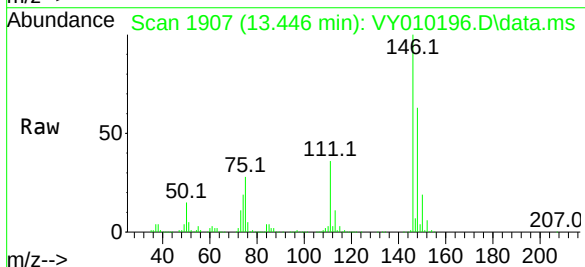
Instrument :
MSVOA_Y
ClientSampleId :

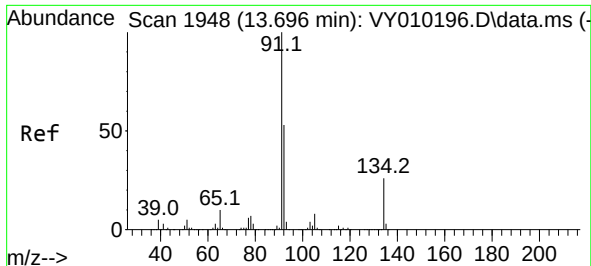
Tgt Ion:146 Resp: 284525
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 58.382 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion:146 Resp: 282344
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 63.5 32.6 97.8

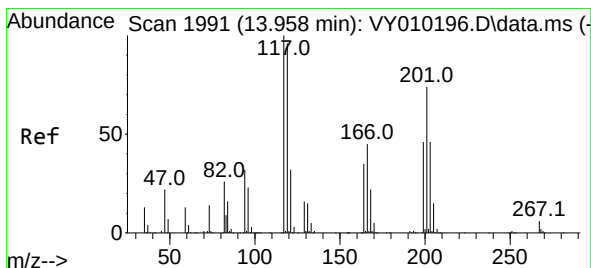
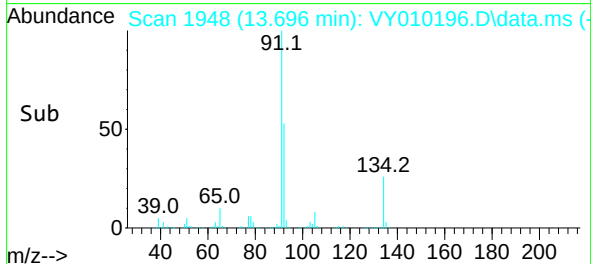
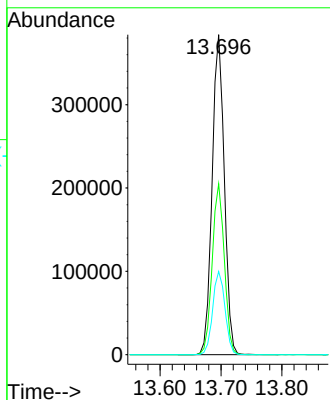
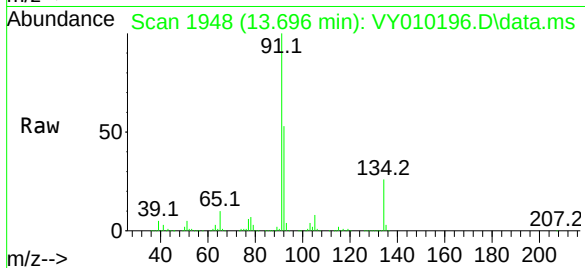




#89
n-Butylbenzene
Concen: 63.744 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

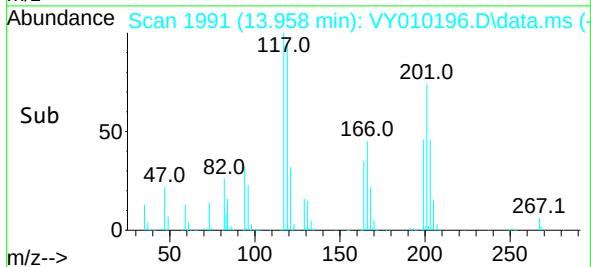
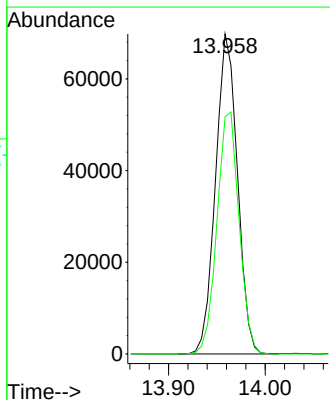
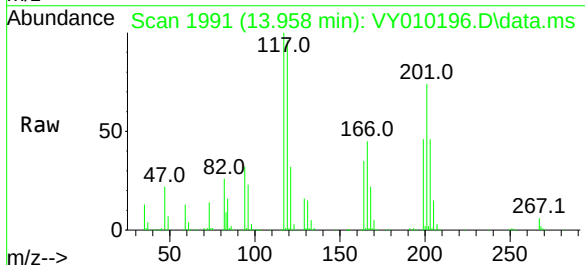
Instrument :
MSVOA_Y
ClientSampleId :

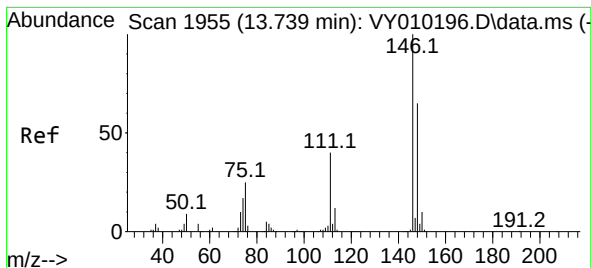
Tgt Ion: 91 Resp: 532275
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 59.942 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010196.D
Acq: 24 Aug 2022 15:47

Tgt Ion: 117 Resp: 109615
Ion Ratio Lower Upper
117 100
201 76.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 59.109 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

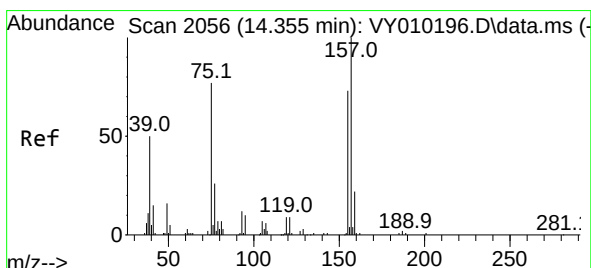
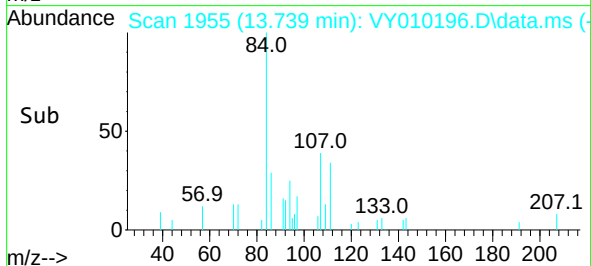
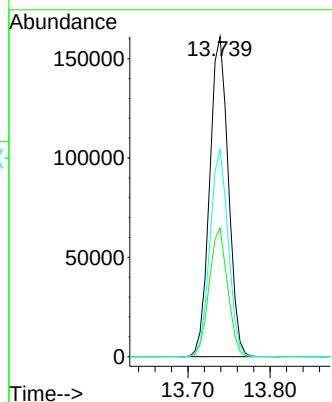
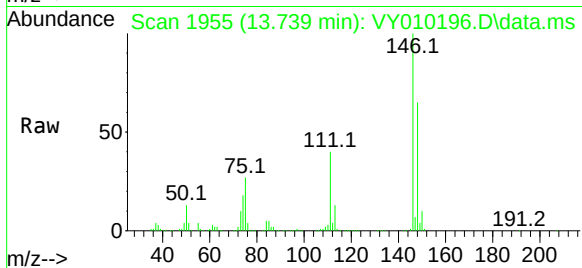
Tgt Ion:146 Resp: 253664

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 63.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 61.682 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

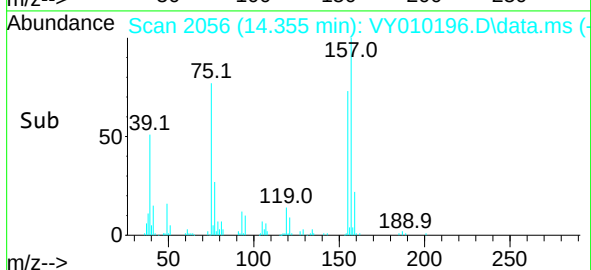
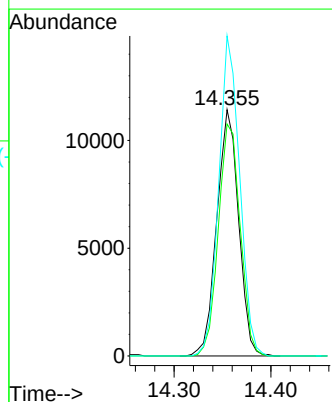
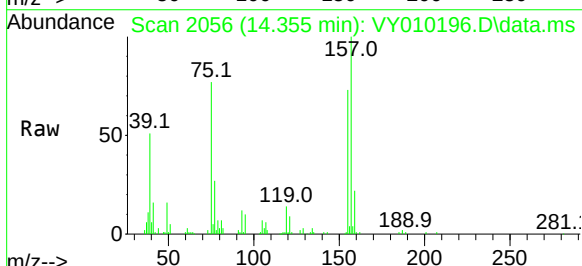
Tgt Ion: 75 Resp: 17870

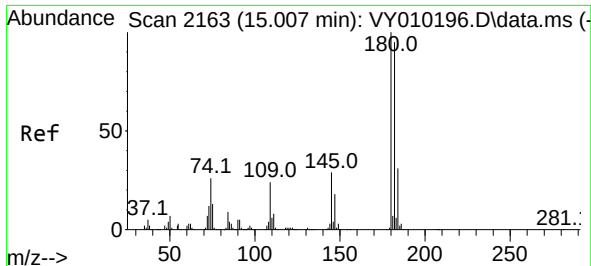
Ion Ratio Lower Upper

75 100

155 94.5 38.0 113.9

157 124.5 47.8 143.3

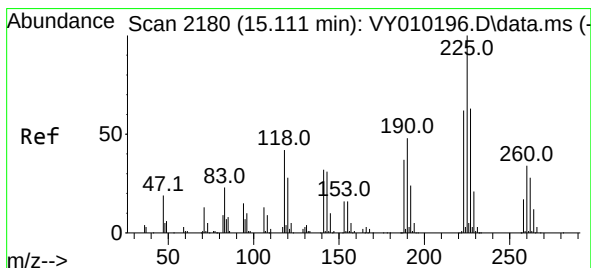
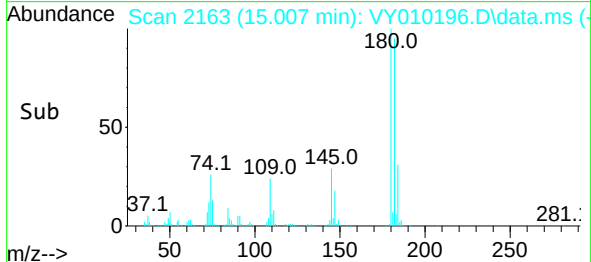
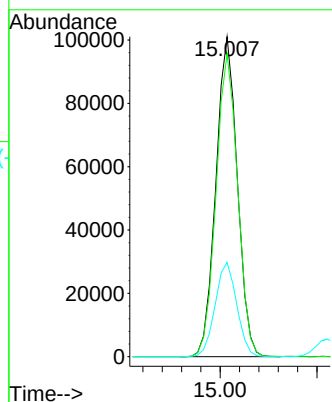
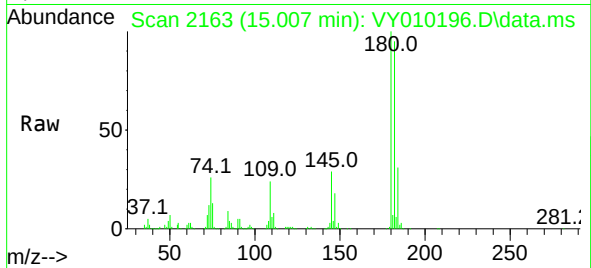




#93
 1,2,4-Trichlorobenzene
 Concen: 76.464 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY010196.D
 Acq: 24 Aug 2022 15:47

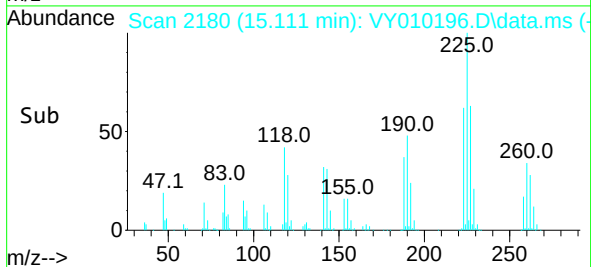
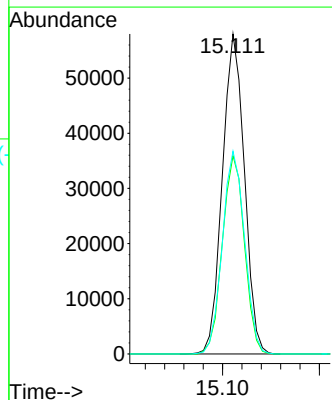
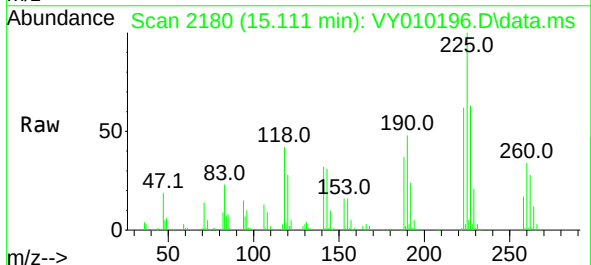
Instrument :
 MSVOA_Y
 ClientSampleId :

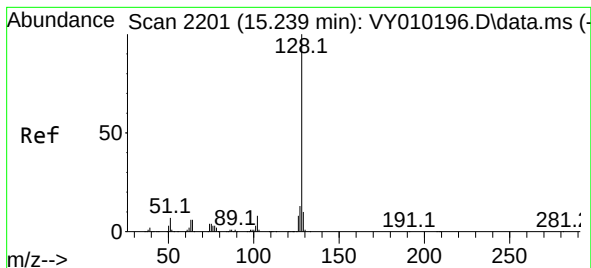
Tgt Ion:180 Resp: 155127
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.3 141.9
 145 29.7 14.6 43.8



#94
 Hexachlorobutadiene
 Concen: 74.877 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY010196.D
 Acq: 24 Aug 2022 15:47

Tgt Ion:225 Resp: 91632
 Ion Ratio Lower Upper
 225 100
 223 61.9 30.8 92.3
 227 64.1 31.6 94.7





#95

Naphthalene

Concen: 76.970 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

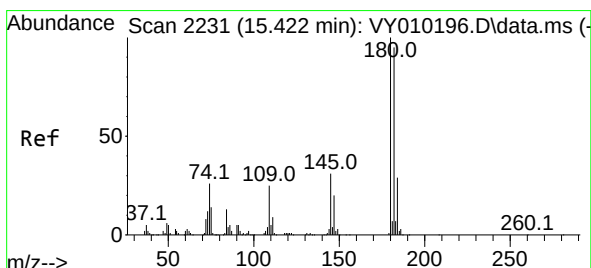
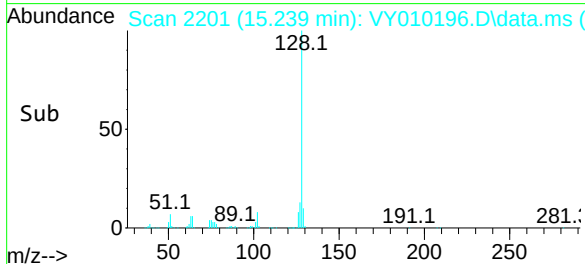
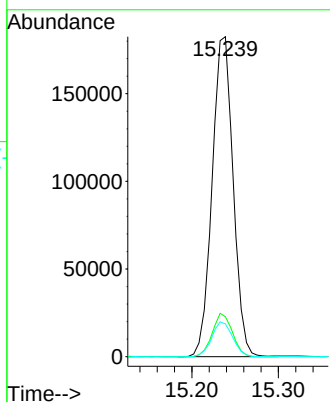
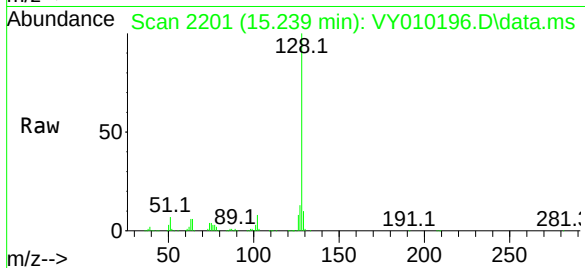
Tgt Ion:128 Resp: 307434

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 75.814 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010196.D

Acq: 24 Aug 2022 15:47

Tgt Ion:180 Resp: 136409

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

145 30.7 15.3 45.9

