

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010189.D
 Acq On : 24 Aug 2022 11:22
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 25 01:51:03 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	180901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	284465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	275731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	149804	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	36437	23.321	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	46.640%#
35) Dibromofluoromethane	7.710	113	38353	23.301	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	46.600%#
50) Toluene-d8	10.179	98	137636	24.173	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	48.340%#
62) 4-Bromofluorobenzene	12.477	95	51441	23.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	46.960%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	23496	17.095	ug/l	100
3) Chloromethane	2.107	50	27673	20.340	ug/l	99
4) Vinyl Chloride	2.241	62	30229	20.327	ug/l	96
5) Bromomethane	2.631	94	24842	20.847	ug/l	96
6) Chloroethane	2.784	64	22482	21.262	ug/l	99
7) Trichlorofluoromethane	3.113	101	40406	24.346	ug/l	94
8) Diethyl Ether	3.521	74	20774	21.206	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	35539	21.146	ug/l	96
10) Methyl Iodide	4.082	142	39415	21.225	ug/l #	88
11) Tert butyl alcohol	4.948	59	21778	104.932	ug/l	98
12) 1,1-Dichloroethene	3.863	96	31651	21.032	ug/l #	79
13) Acrolein	3.717	56	9931	145.587	ug/l	99
14) Allyl chloride	4.466	41	56243	21.225	ug/l	89
15) Acrylonitrile	5.149	53	61621	116.901	ug/l	98
16) Acetone	3.942	43	48851	112.590	ug/l #	81
17) Carbon Disulfide	4.180	76	72890	18.948	ug/l	100
18) Methyl Acetate	4.466	43	31983	21.508	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	99935	22.496	ug/l	100
20) Methylene Chloride	4.704	84	49904	17.536	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	37131	21.291	ug/l #	81
22) Diisopropyl ether	6.112	45	136316	23.065	ug/l	94
23) Vinyl Acetate	6.051	43	403709	115.975	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	73690	21.941	ug/l	99
25) 2-Butanone	6.978	43	81312	112.607	ug/l	91
26) 2,2-Dichloropropane	6.972	77	63649	20.635	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	45244	21.537	ug/l	89
28) Bromochloromethane	7.326	49	24896	22.114	ug/l #	91
29) Tetrahydrofuran	7.344	42	51454	117.117	ug/l	93
30) Chloroform	7.496	83	78212	22.468	ug/l	99
31) Cyclohexane	7.777	56	56152	20.373	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	63937	21.866	ug/l	96
36) 1,1-Dichloropropene	7.911	75	52117	21.234	ug/l	97
37) Ethyl Acetate	7.070	43	35923	23.062	ug/l	97
38) Carbon Tetrachloride	7.893	117	57195	22.037	ug/l	97
39) Methylcyclohexane	9.179	83	55458	20.270	ug/l	95
40) Benzene	8.155	78	162482	21.674	ug/l	94

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	18447	14.964	ug/l #	32
42) 1,2-Dichloroethane	8.234	62	46825	22.512	ug/l	91
43) Isopropyl Acetate	8.271	43	64619	23.755	ug/l	94
44) Trichloroethene	8.935	130	44350	21.435	ug/l	96
45) 1,2-Dichloropropane	9.209	63	44454	22.589	ug/l	94
46) Dibromomethane	9.301	93	24809	22.859	ug/l	98
47) Bromodichloromethane	9.496	83	60201	22.547	ug/l	99
48) Methyl methacrylate	9.289	41	27437	23.401	ug/l #	86
49) 1,4-Dioxane	9.295	88	6257	495.711	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	178593	119.885	ug/l	93
52) Toluene	10.240	92	103982	22.109	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	60177	22.692	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	69235	22.546	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	37306	22.694	ug/l	98
56) Ethyl methacrylate	10.508	69	46112	22.850	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	61545	23.047	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	110729	137.149	ug/l	99
59) 2-Hexanone	10.831	43	121141	120.124	ug/l	91
60) Dibromochloromethane	10.984	129	44132	22.749	ug/l	99
61) 1,2-Dibromoethane	11.087	107	34408	22.709	ug/l	100
64) Tetrachloroethene	10.715	164	43414	21.389	ug/l	99
65) Chlorobenzene	11.514	112	117896	21.971	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	46163	22.595	ug/l	97
67) Ethyl Benzene	11.593	91	200896	21.710	ug/l	98
68) m/p-Xylenes	11.703	106	158073	44.472	ug/l	94
69) o-Xylene	12.026	106	73109	21.566	ug/l	94
70) Styrene	12.044	104	131372	22.632	ug/l	94
71) Bromoform	12.209	173	29293	22.764	ug/l #	98
73) Isopropylbenzene	12.331	105	201202	21.722	ug/l	100
74) N-amyl acetate	12.142	43	57356	22.701	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	46180	22.840	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	58053	25.549	ug/l #	100
77) Bromobenzene	12.605	156	49456	21.706	ug/l	96
78) n-propylbenzene	12.666	91	248524	21.582	ug/l	98
79) 2-Chlorotoluene	12.752	91	140699	21.724	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	176245	22.412	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	15593	22.557	ug/l #	85
82) 4-Chlorotoluene	12.855	91	149403	22.079	ug/l	97
83) tert-Butylbenzene	13.075	119	147508	21.810	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	174906	22.476	ug/l	97
85) sec-Butylbenzene	13.251	105	227414	22.081	ug/l	99
86) p-Isopropyltoluene	13.367	119	186363	22.169	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	103218	22.266	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	103327	22.126	ug/l	99
89) n-Butylbenzene	13.696	91	177904	22.064	ug/l	99
90) Hexachloroethane	13.959	117	38981	22.075	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	93149	22.478	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6961	24.882	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	27201	13.885	ug/l	99
94) Hexachlorobutadiene	15.111	225	30463	25.779	ug/l	98
95) Naphthalene	15.233	128	47599	12.341	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23488	13.519	ug/l	96

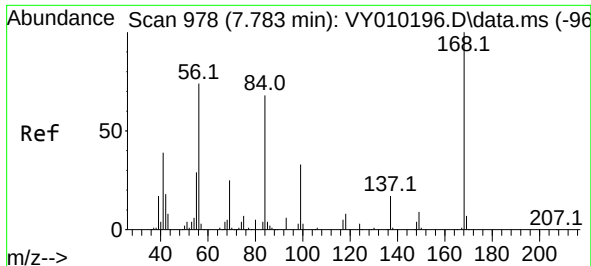
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Response via : Initial Calibration

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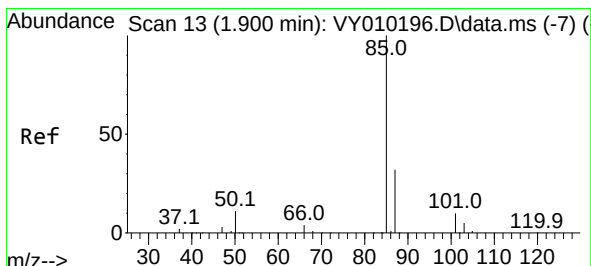
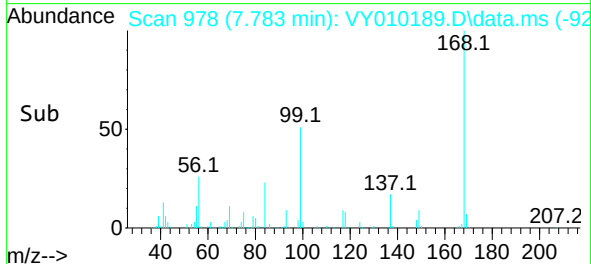
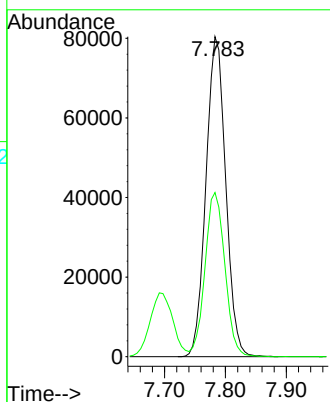
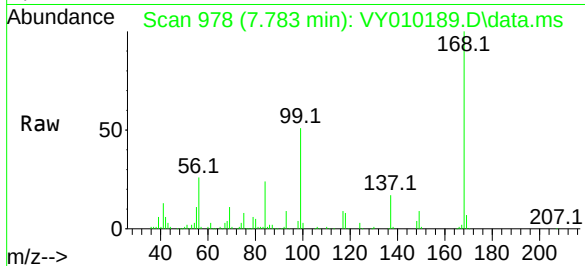
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010189.D
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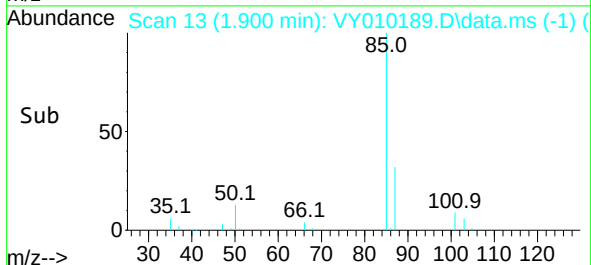
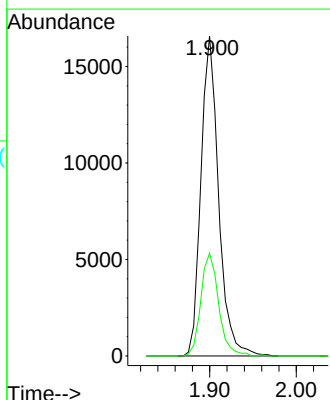
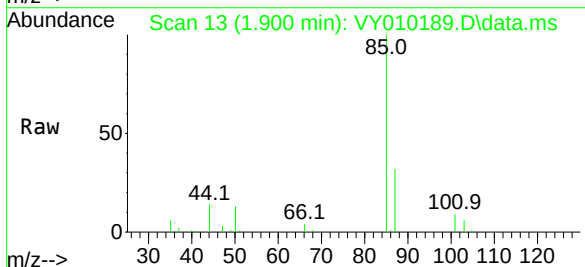
Instrument :
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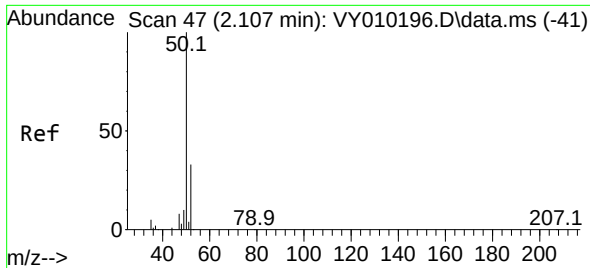
Tgt Ion:168 Resp: 180901
Ion Ratio Lower Upper
168 100
99 51.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 17.095 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion: 85 Resp: 23496
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

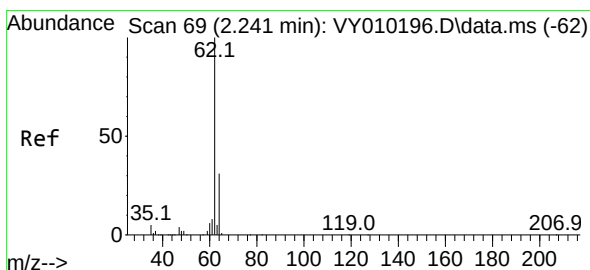
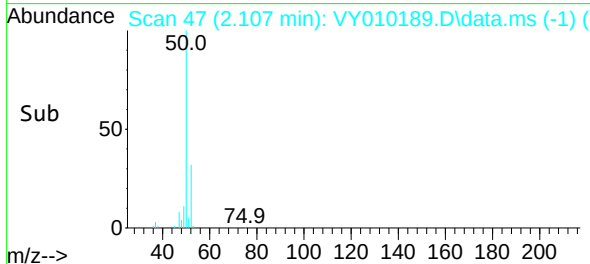
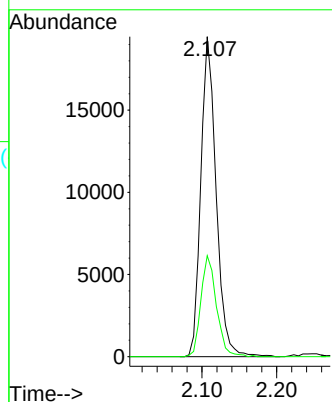
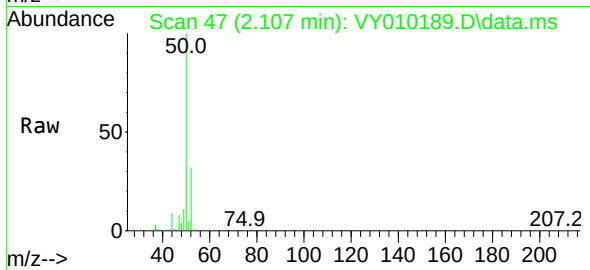




#3
Chloromethane
Concen: 20.340 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

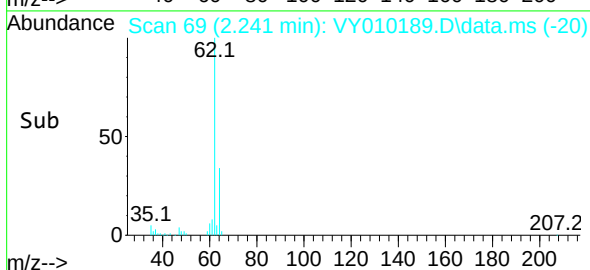
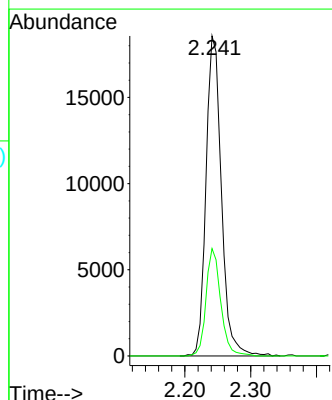
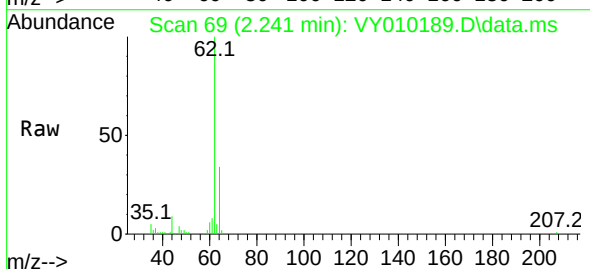
Instrument :
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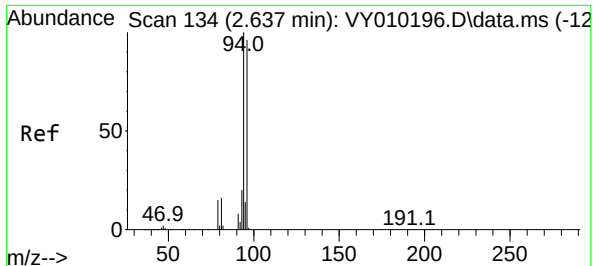
Tgt Ion: 50 Resp: 27673
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0



#4
Vinyl Chloride
Concen: 20.327 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion: 62 Resp: 30229
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6

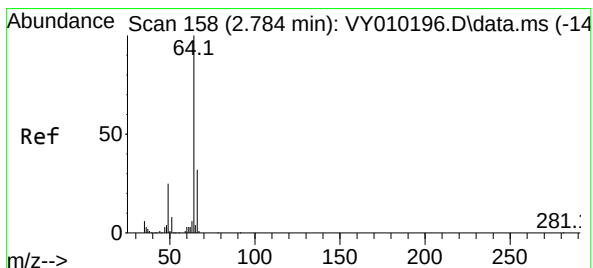
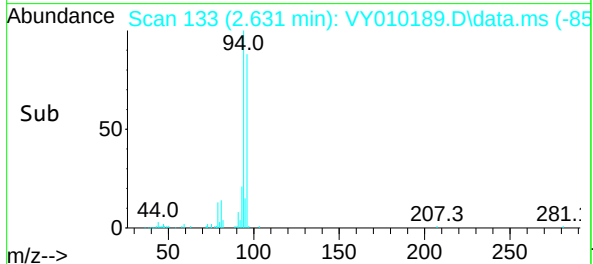
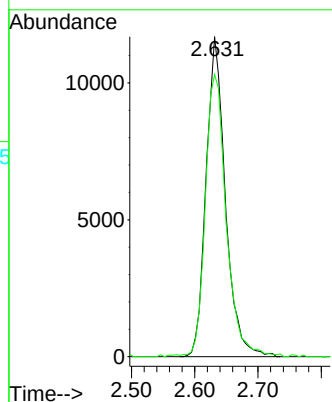
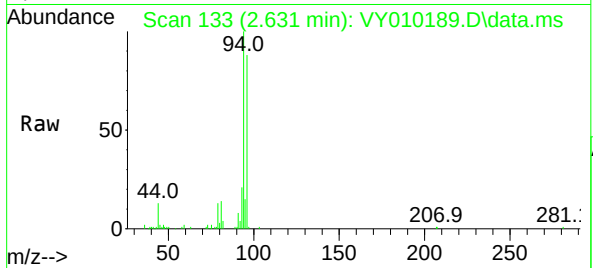




#5
Bromomethane
Concen: 20.847 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

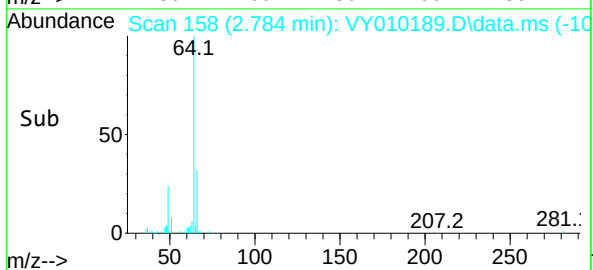
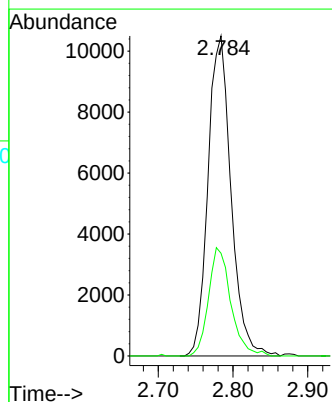
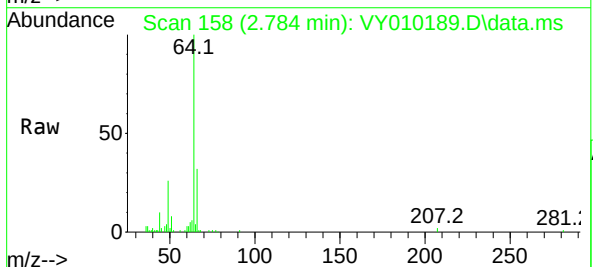
Instrument :
MSVOA_Y
ClientSampleId :

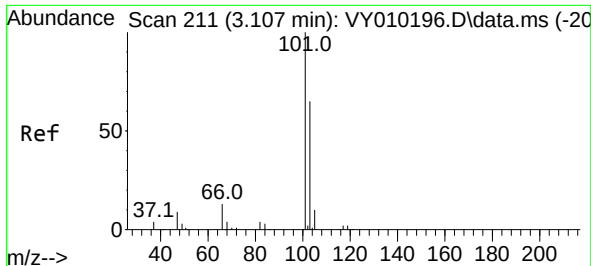
Tgt Ion: 94 Resp: 24842
Ion Ratio Lower Upper
94 100
96 87.7 73.5 110.3



#6
Chloroethane
Concen: 21.262 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

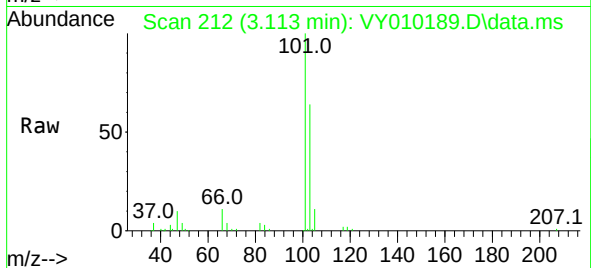
Tgt Ion: 64 Resp: 22482
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0



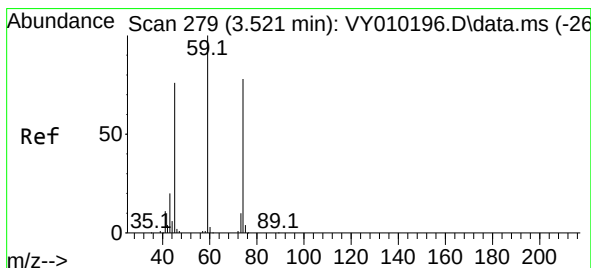
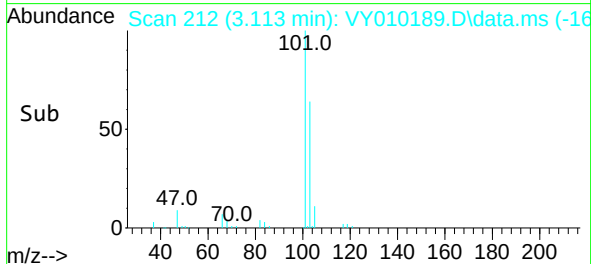
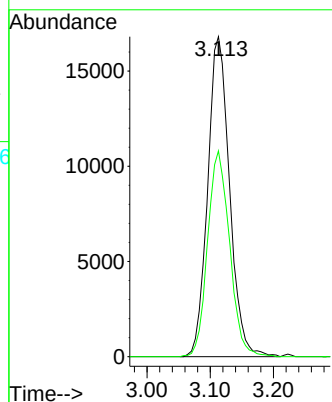


#7
 Trichlorofluoromethane
 Concen: 24.346 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY010189.D
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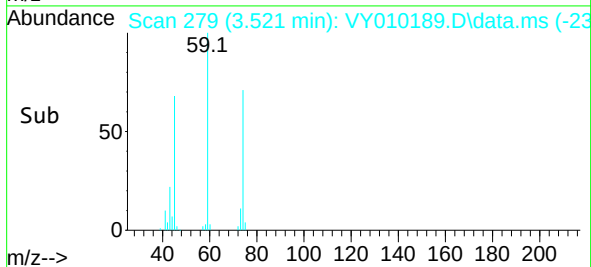
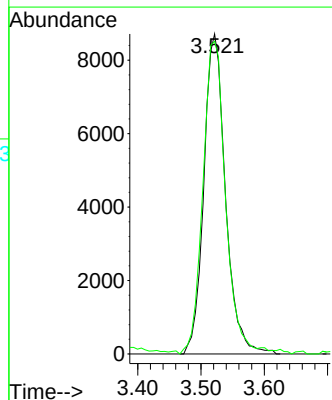
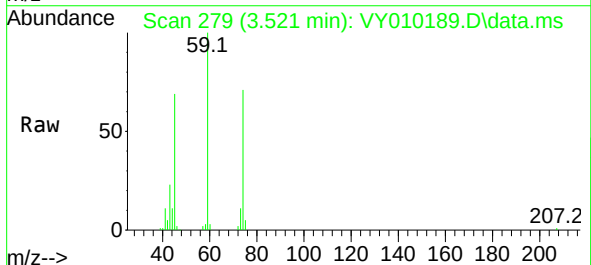


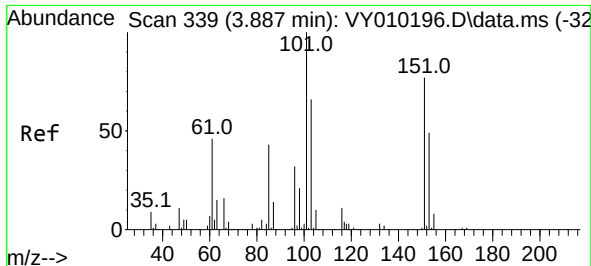
Tgt Ion:101 Resp: 40406
 Ion Ratio Lower Upper
 101 100
 103 64.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.206 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010189.D
 Acq: 24 Aug 2022 11:22

Tgt Ion: 74 Resp: 20774
 Ion Ratio Lower Upper
 74 100
 45 102.7 55.1 165.5

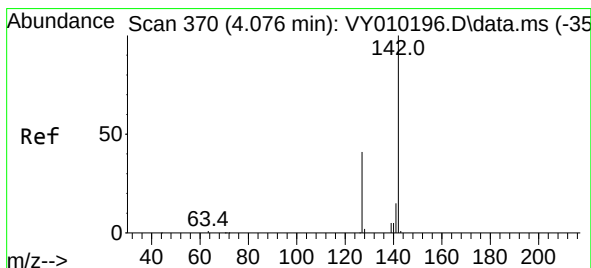
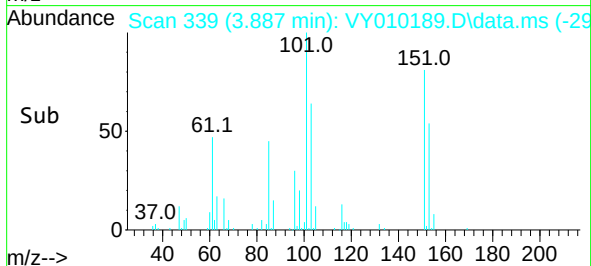
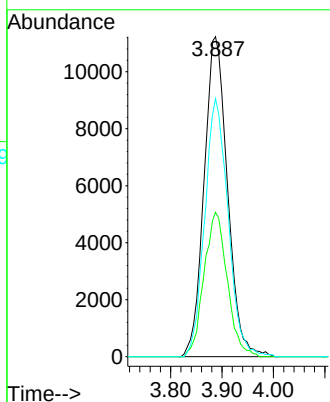
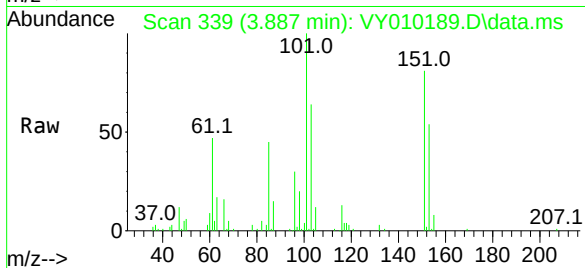




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.146 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY010189.D
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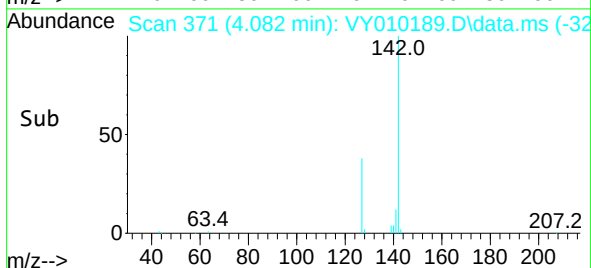
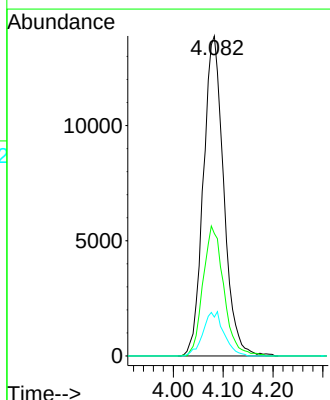
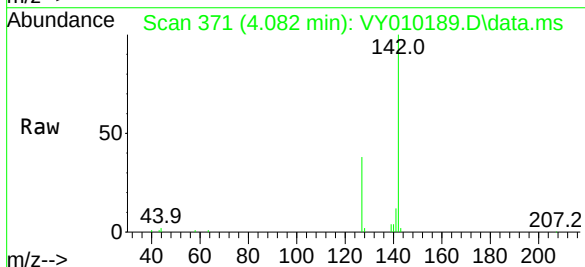
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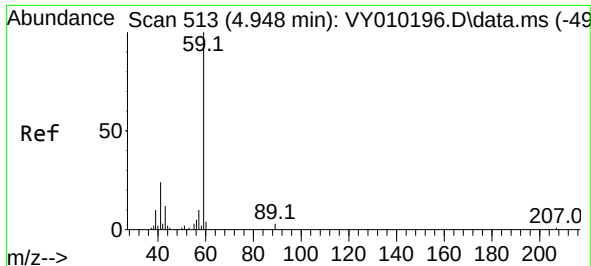
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Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 80.6 64.9 97.3



#10
Methyl Iodide
Concen: 21.225 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

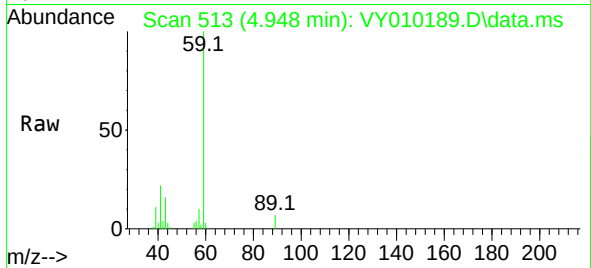
Tgt Ion:142 Resp: 39415
Ion Ratio Lower Upper
142 100
127 41.4 41.5 62.3#
141 14.2 11.9 17.9



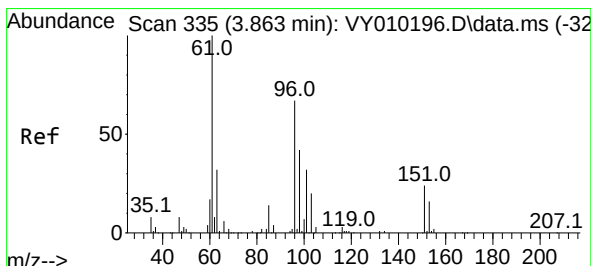
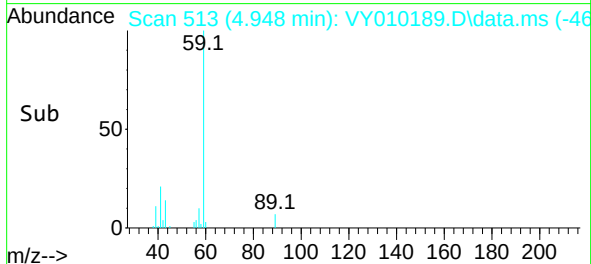
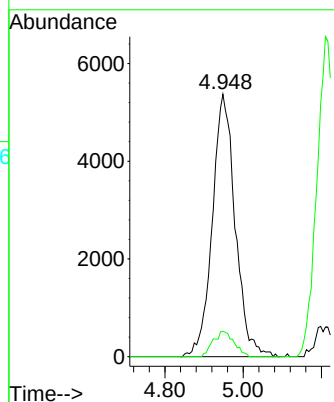


#11
Tert butyl alcohol
Concen: 104.932 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Instrument :
MSVOA_Y
ClientSampleId :

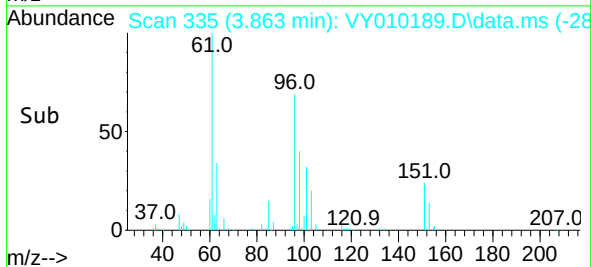
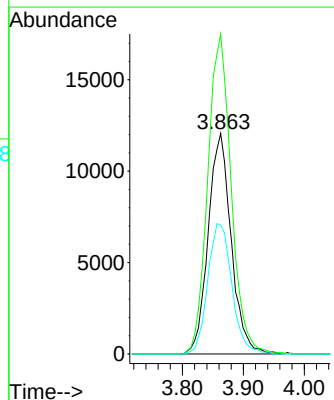
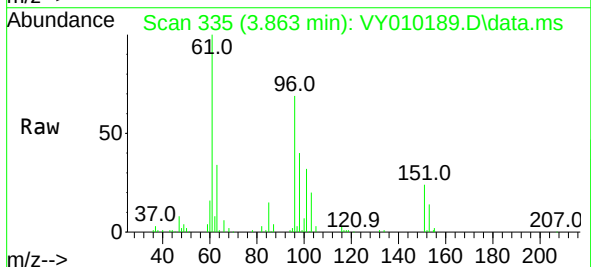


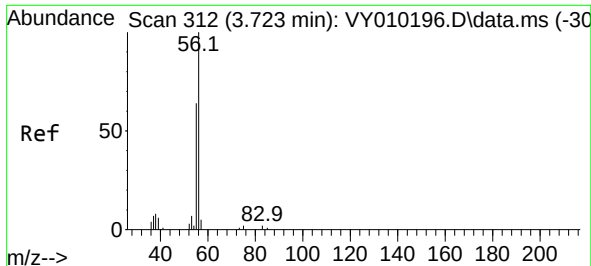
Tgt Ion: 59 Resp: 21778
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.032 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion: 96 Resp: 31651
Ion Ratio Lower Upper
96 100
61 145.1 145.8 218.6#
98 58.4 52.5 78.7

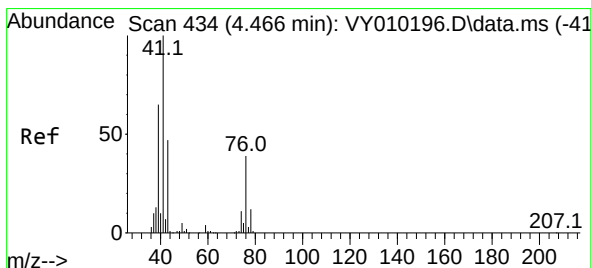
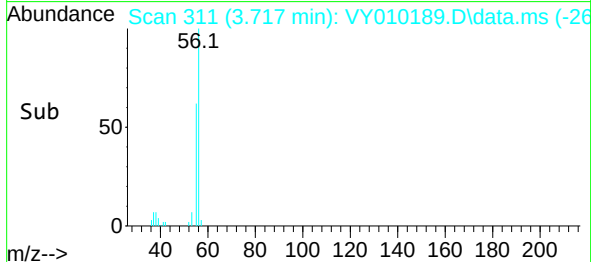
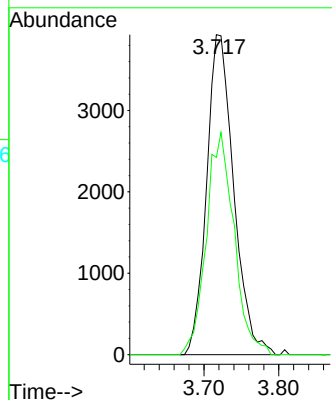
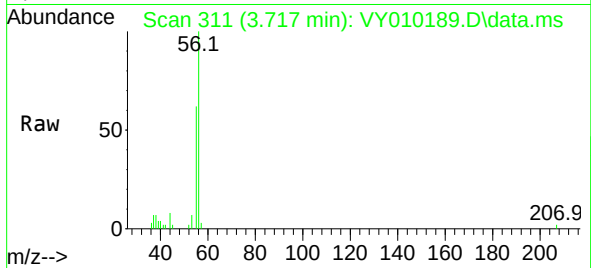




#13
Acrolein
Concen: 145.587 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

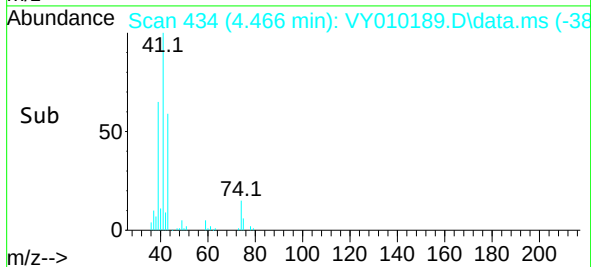
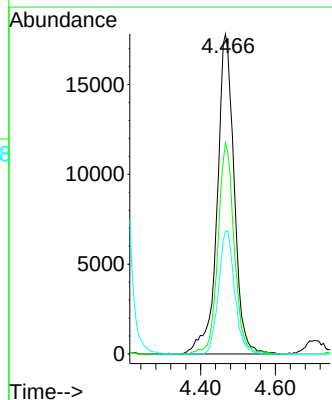
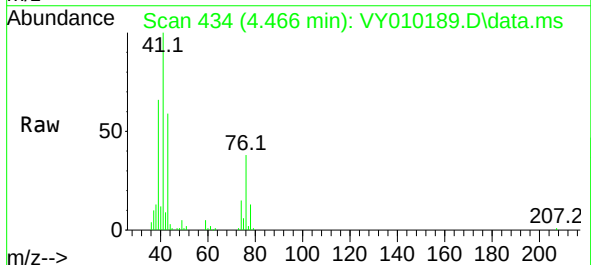
Instrument :
MSVOA_Y
ClientSampleId :

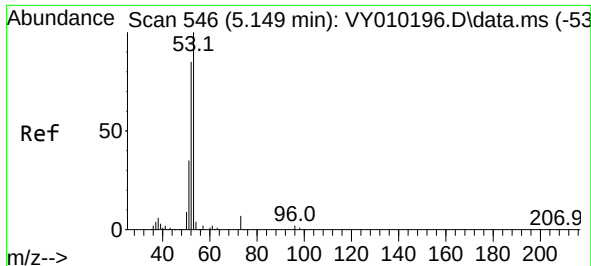
Tgt Ion: 56 Resp: 9931
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 21.225 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

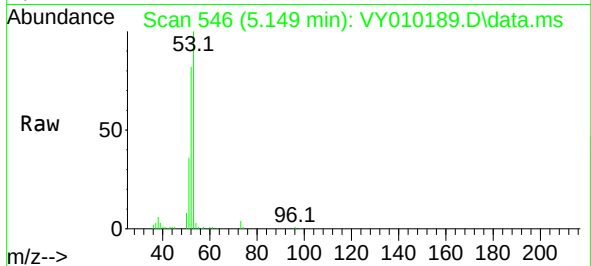
Tgt Ion: 41 Resp: 56243
Ion Ratio Lower Upper
41 100
39 63.0 58.8 88.2
76 36.3 25.1 37.7



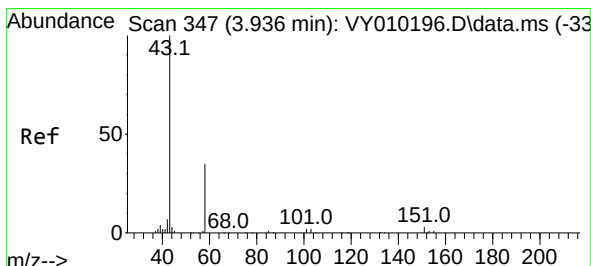
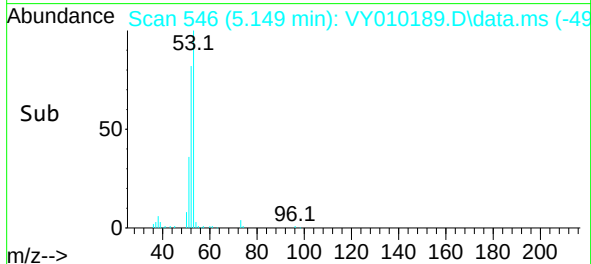
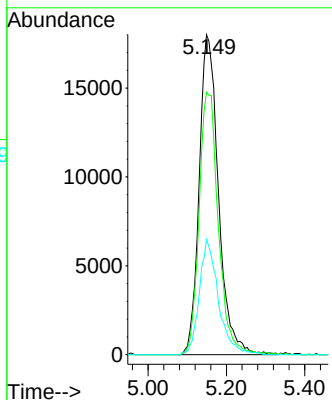


#15
Acrylonitrile
Concen: 116.901 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Instrument :
MSVOA_Y
ClientSampleId :

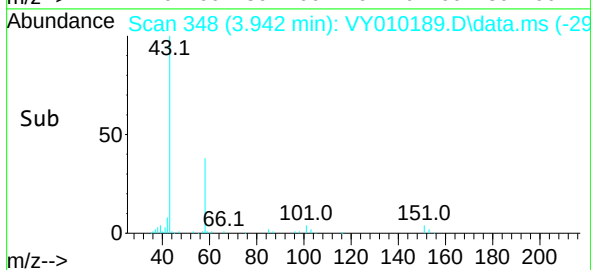
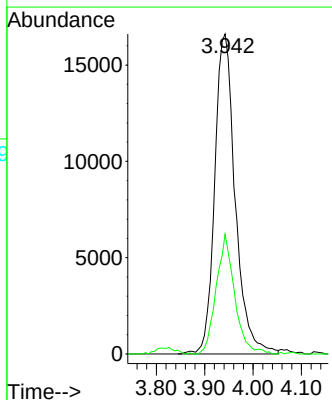
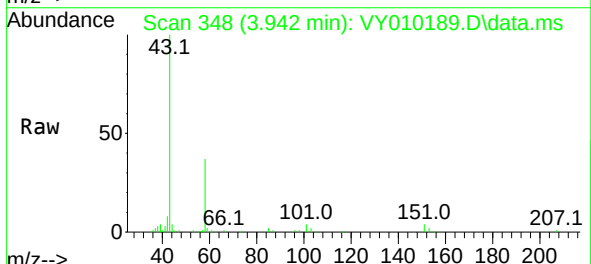


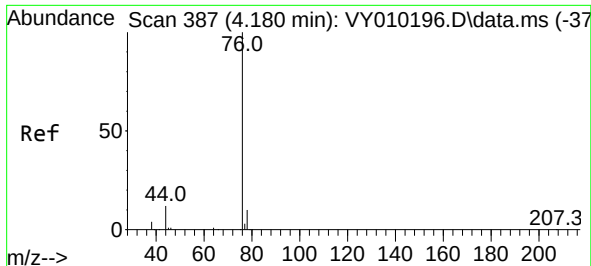
Tgt Ion: 53 Resp: 61621
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 35.7 29.8 44.6



#16
Acetone
Concen: 112.590 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion: 43 Resp: 48851
Ion Ratio Lower Upper
43 100
58 37.4 22.0 33.0#

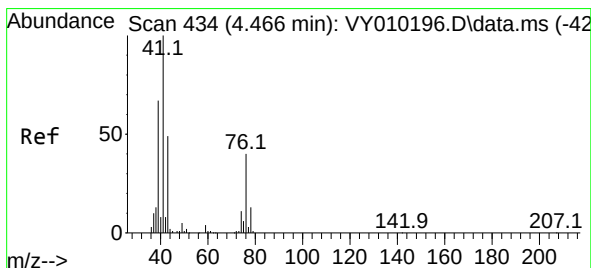
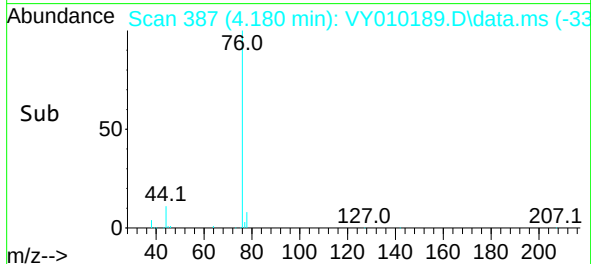
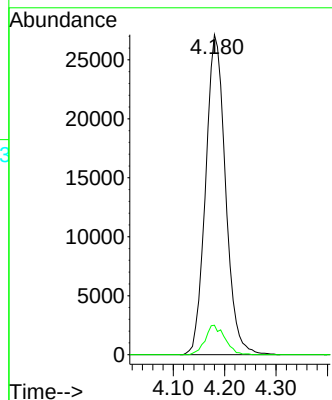
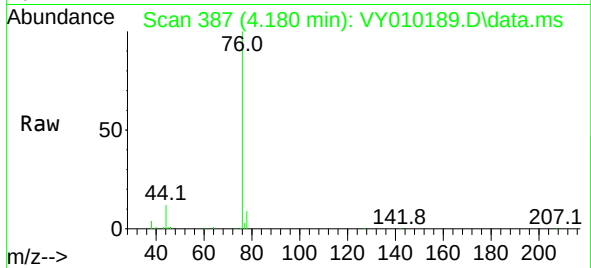




#17
Carbon Disulfide
Concen: 18.948 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

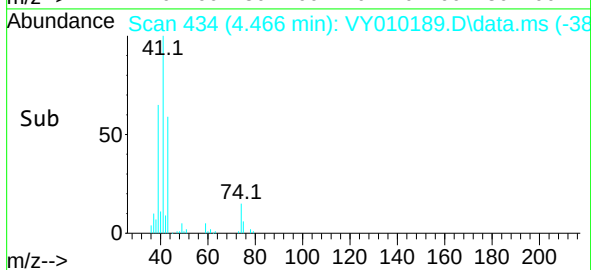
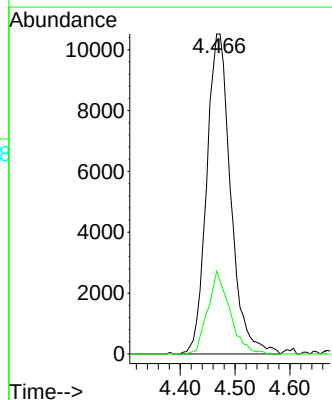
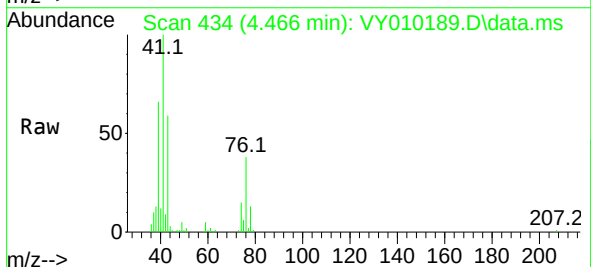
Instrument :
MSVOA_Y
ClientSampleId :

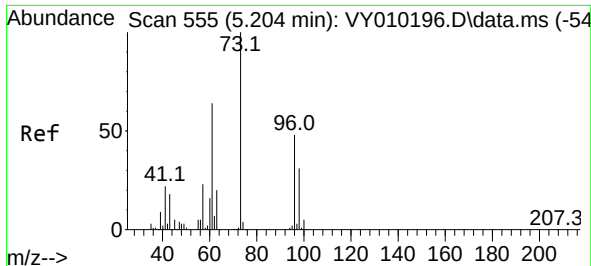
Tgt Ion: 76 Resp: 72890
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 21.508 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion: 43 Resp: 31983
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 22.496 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

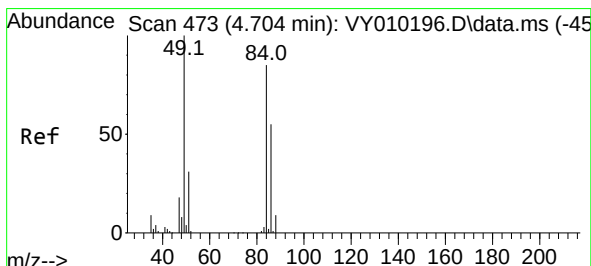
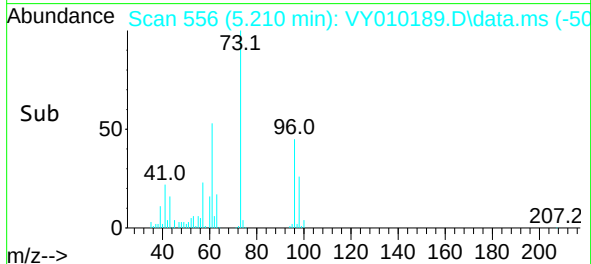
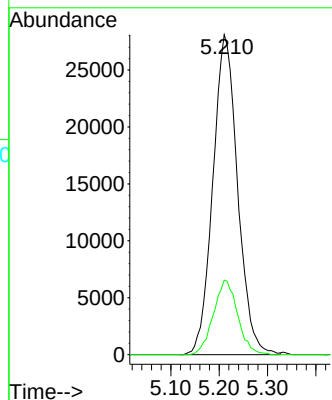
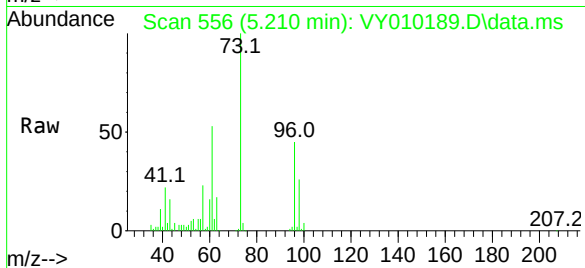
ClientSampleId :

Tgt Ion: 73 Resp: 99935

Ion Ratio Lower Upper

73 100

57 23.3 18.6 27.8



#20

Methylene Chloride

Concen: 17.536 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Tgt Ion: 84 Resp: 49904

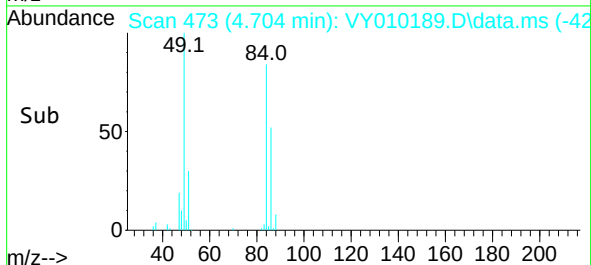
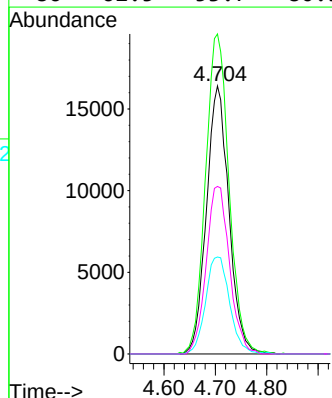
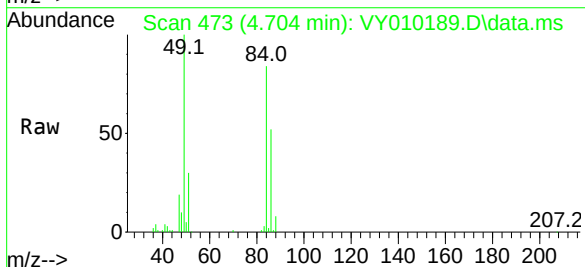
Ion Ratio Lower Upper

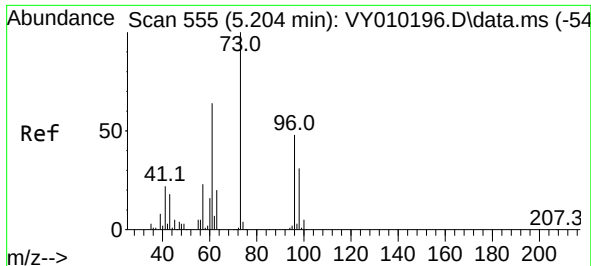
84 100

49 119.4 114.4 171.6

51 36.2 35.3 52.9

86 62.5 53.7 80.5

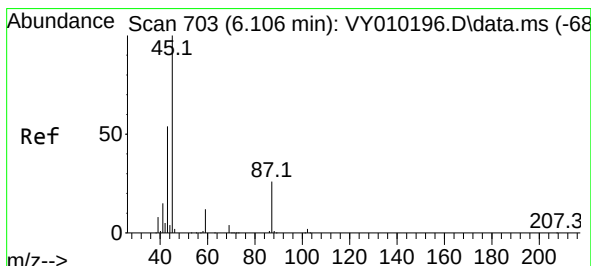
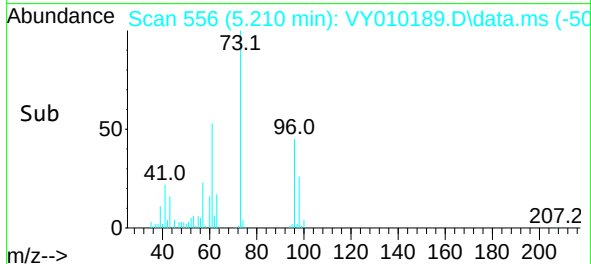
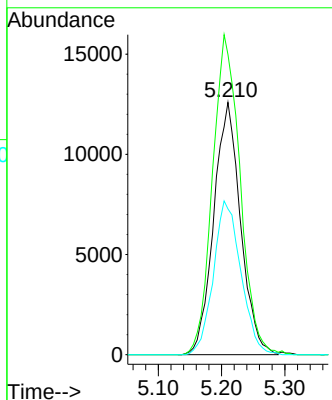
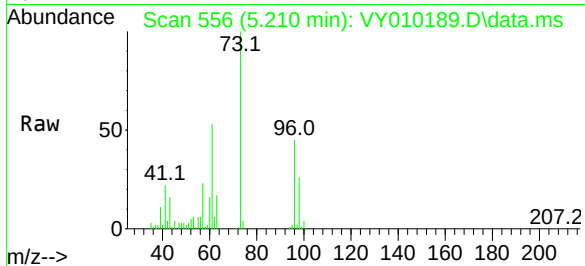




#21
trans-1,2-Dichloroethene
Concen: 21.291 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

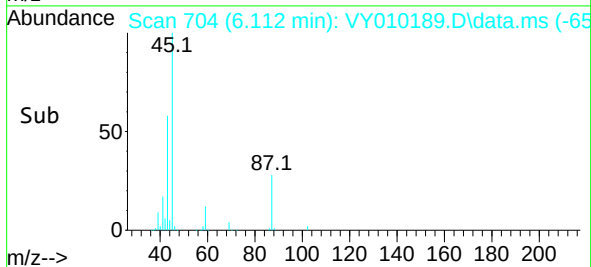
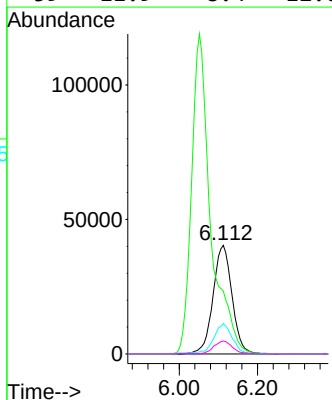
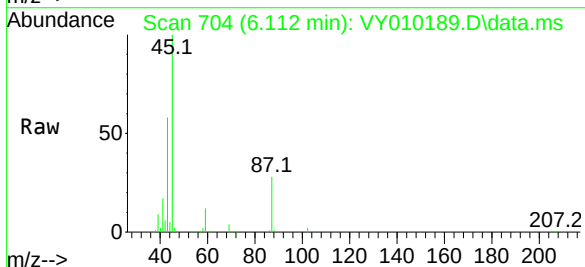
Instrument :
MSVOA_Y
ClientSampleId :

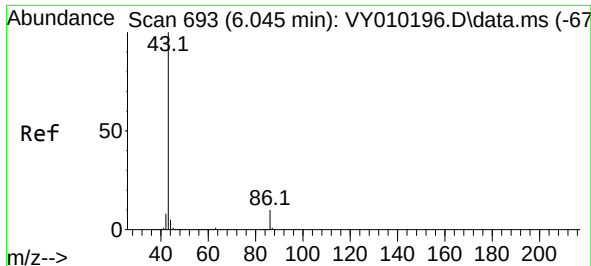
Tgt Ion: 96 Resp: 37131
Ion Ratio Lower Upper
96 100
61 118.9 120.5 180.7#
98 57.8 49.8 74.8



#22
Diisopropyl ether
Concen: 23.065 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion: 45 Resp: 136316
Ion Ratio Lower Upper
45 100
43 57.4 49.3 73.9
87 28.0 19.2 28.8
59 11.9 8.4 12.6

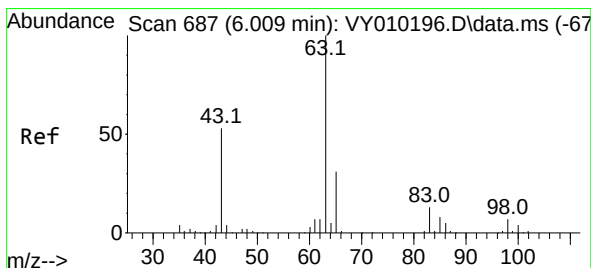
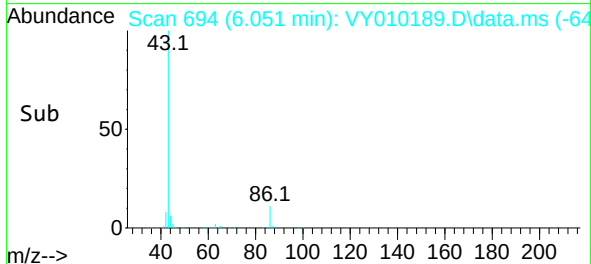
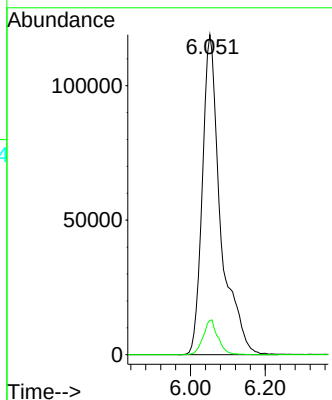
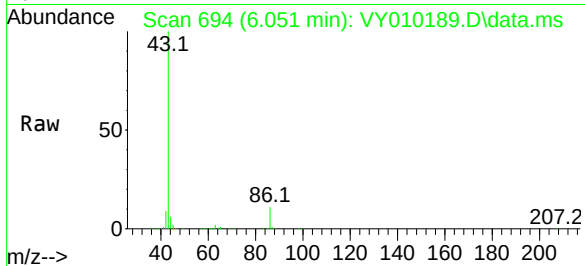




#23
 Vinyl Acetate
 Concen: 115.975 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010189.D
 Acq: 24 Aug 2022 11:22

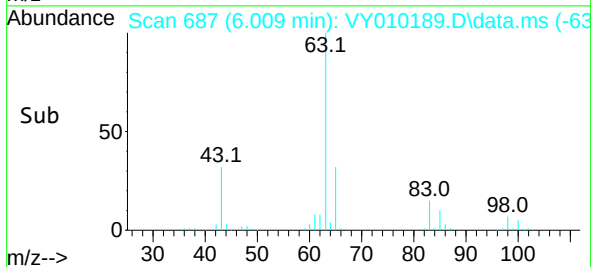
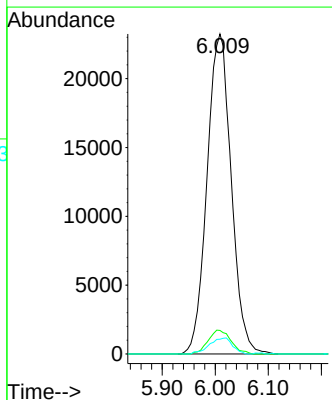
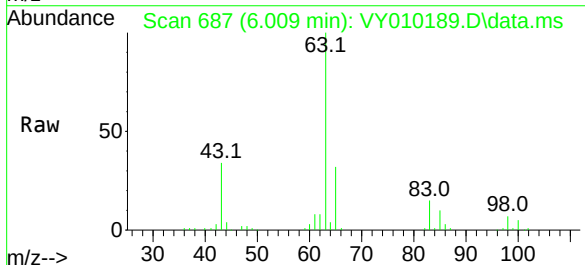
Instrument :
 MSVOA_Y
 ClientSampleId :

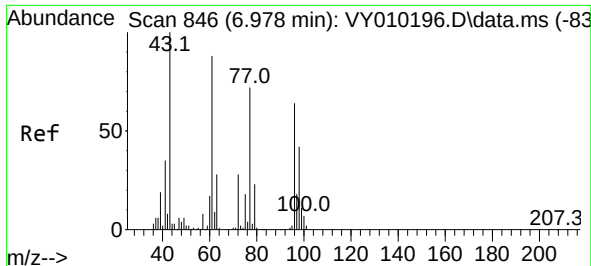
Tgt Ion: 43 Resp: 403709
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.941 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY010189.D
 Acq: 24 Aug 2022 11:22

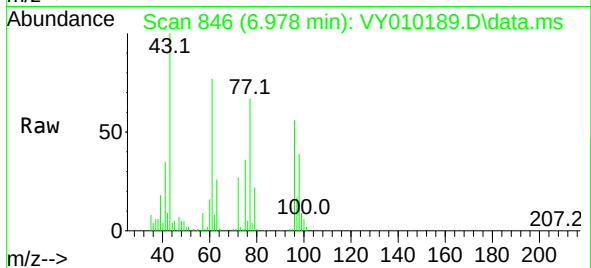
Tgt Ion: 63 Resp: 73690
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.6 2.0 5.8



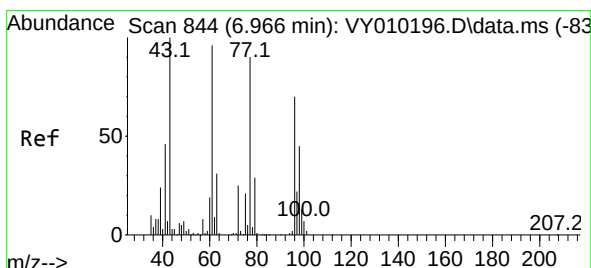
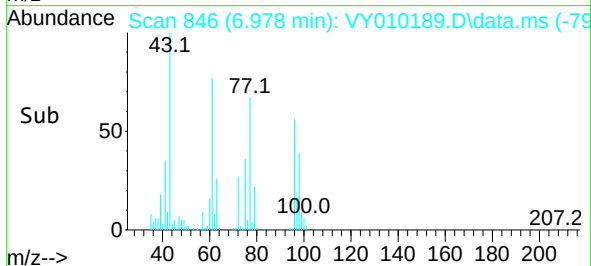
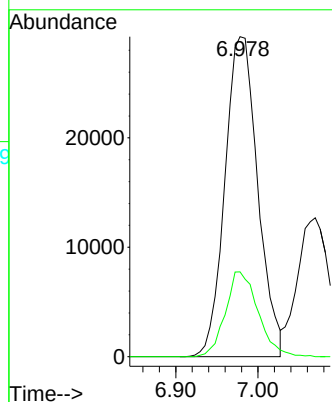


#25
2-Butanone
Concen: 112.607 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Instrument :
MSVOA_Y
ClientSampleId :

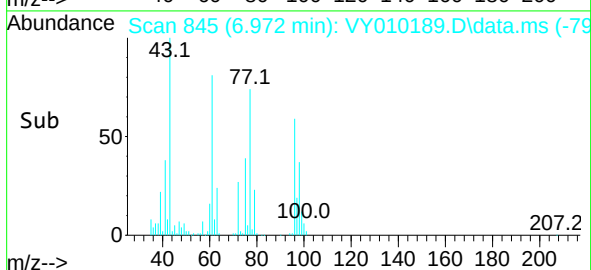
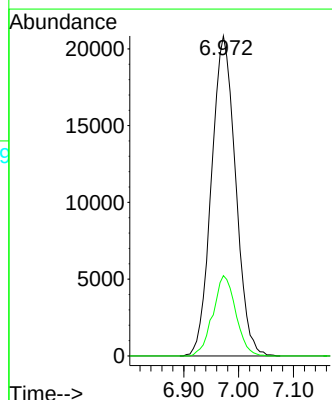
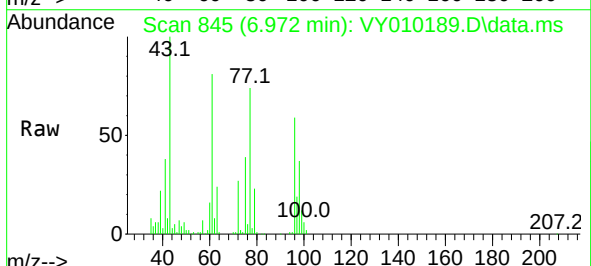


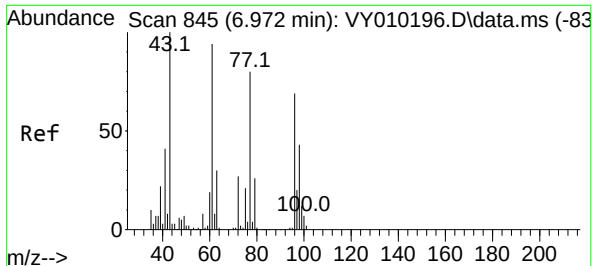
Tgt Ion: 43 Resp: 81312
Ion Ratio Lower Upper
43 100
72 26.5 17.7 26.5



#26
2,2-Dichloropropane
Concen: 20.635 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion: 77 Resp: 63649
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4

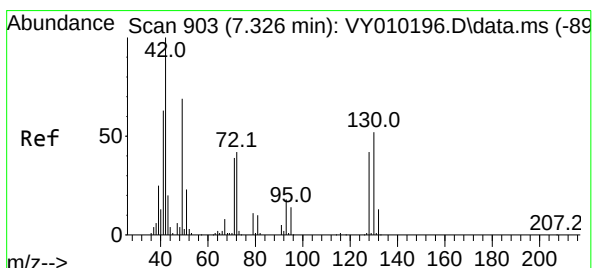
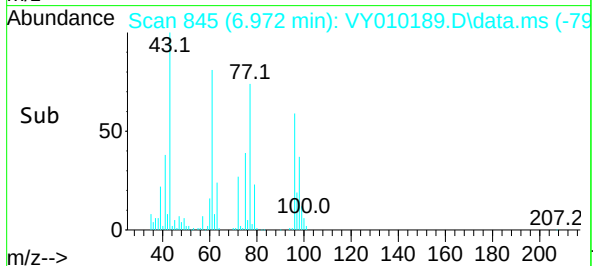
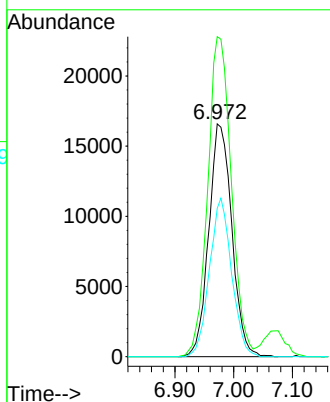
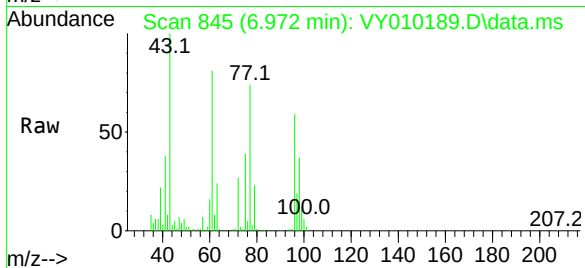




#27
 cis-1,2-Dichloroethene
 Concen: 21.537 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY010189.D
 Acq: 24 Aug 2022 11:22

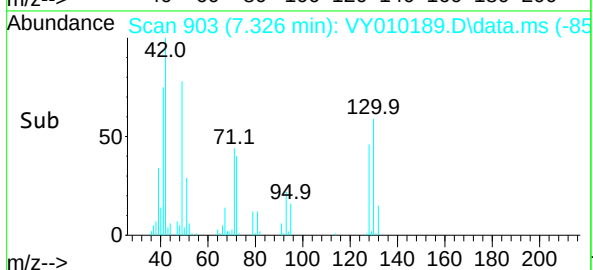
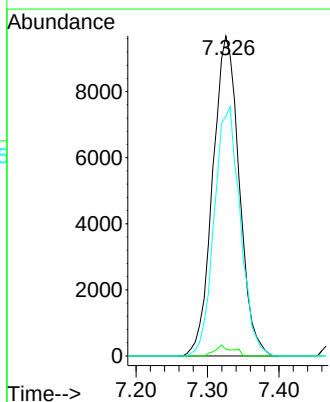
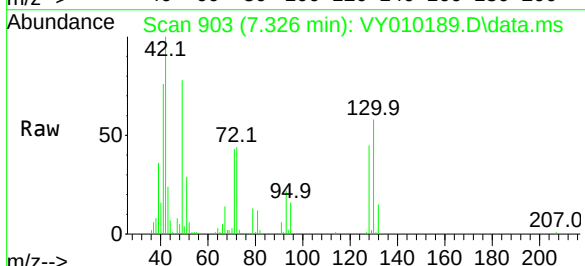
Instrument :
 MSVOA_Y
 ClientSampleId :

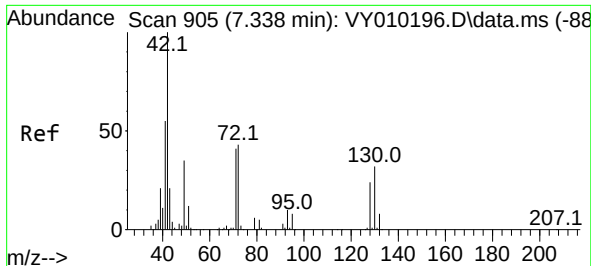
Tgt Ion: 96 Resp: 45244
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 319.8
 98 65.3 0.0 127.0



#28
 Bromochloromethane
 Concen: 22.114 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY010189.D
 Acq: 24 Aug 2022 11:22

Tgt Ion: 49 Resp: 24896
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2#
 130 76.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 117.117 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

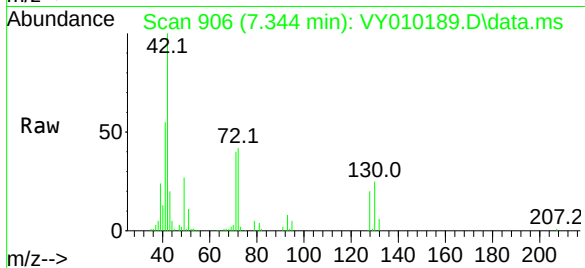
Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

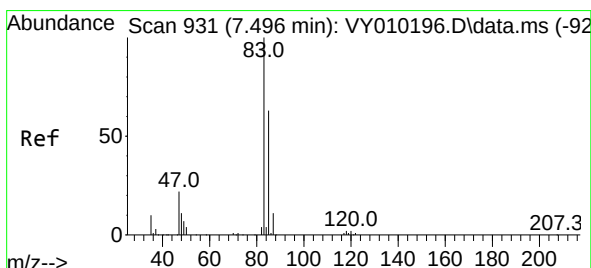
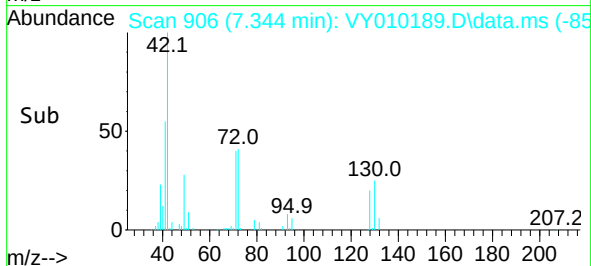
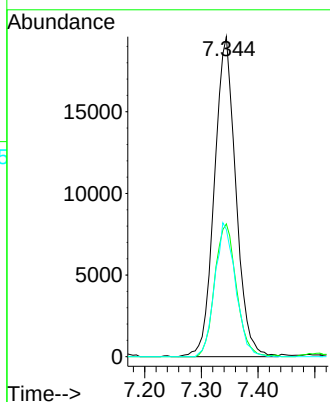
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	51454
Ion Ratio	Lower	Upper	
42	100		
72	42.1	30.3	45.5
71	40.6	29.0	43.4



#30

Chloroform

Concen: 22.468 ug/l

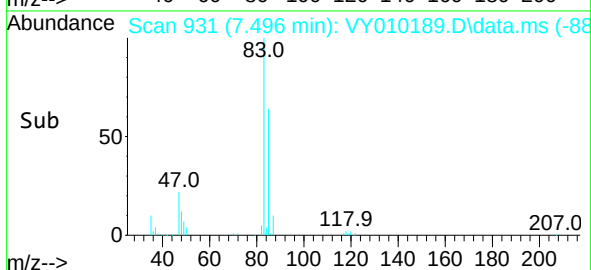
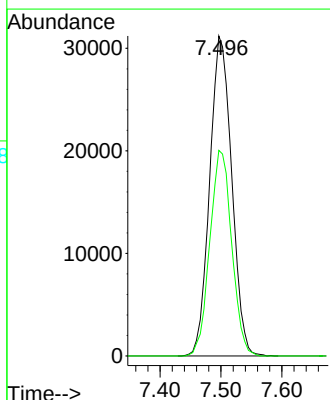
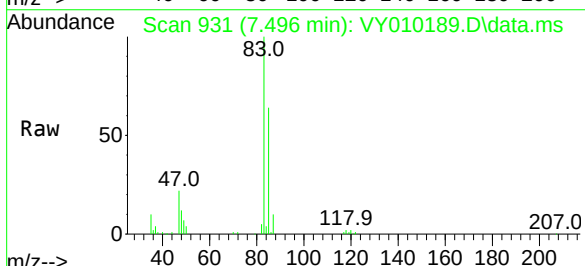
RT: 7.496 min Scan# 931

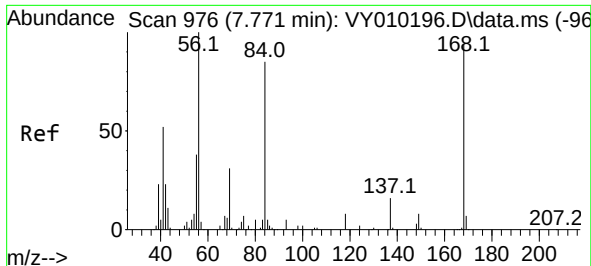
Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

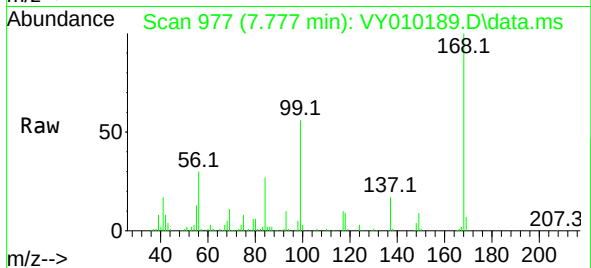
Tgt Ion:	83	Resp:	78212
Ion Ratio	Lower	Upper	
83	100		
85	64.3	51.8	77.6



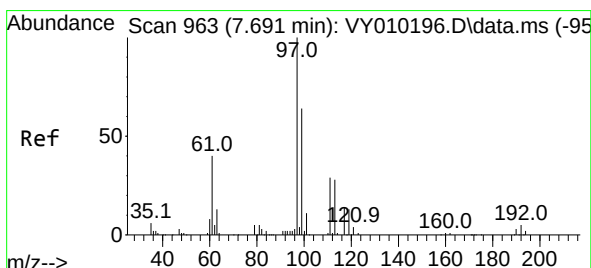
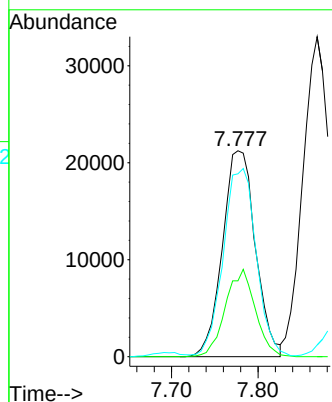
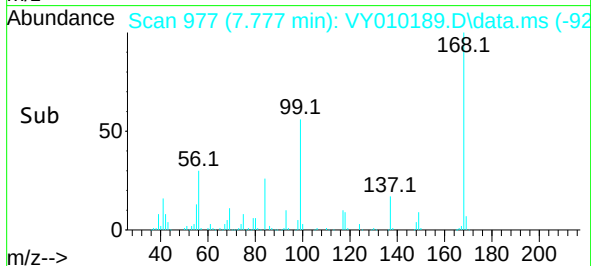


#31
Cyclohexane
Concen: 20.373 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

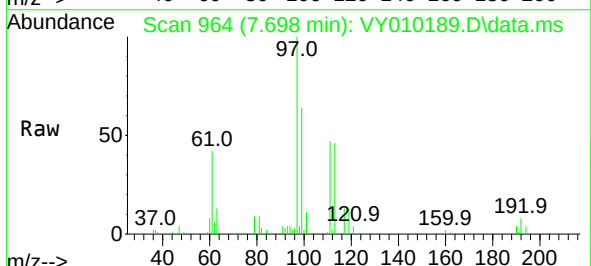
Instrument :
MSVOA_Y
ClientSampleId :



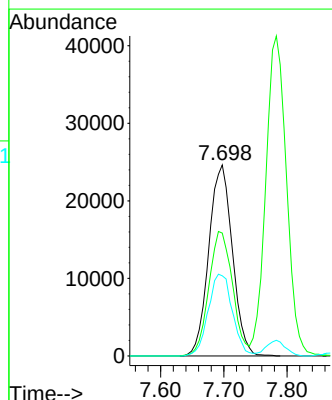
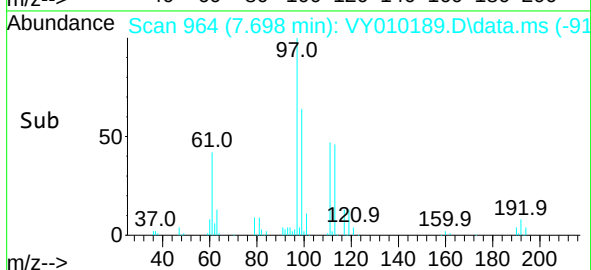
Tgt Ion: 56 Resp: 56152
Ion Ratio Lower Upper
56 100
69 36.9 26.7 40.1
84 87.7 67.2 100.8

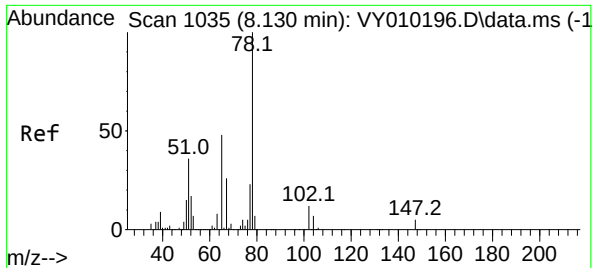


#32
1,1,1-Trichloroethane
Concen: 21.866 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22



Tgt Ion: 97 Resp: 63937
Ion Ratio Lower Upper
97 100
99 65.6 50.7 76.1
61 43.7 37.6 56.4

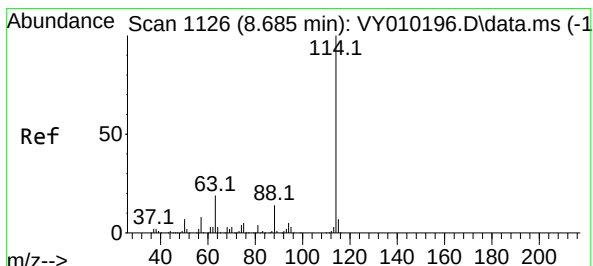
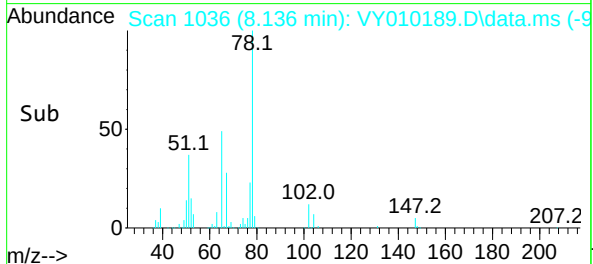
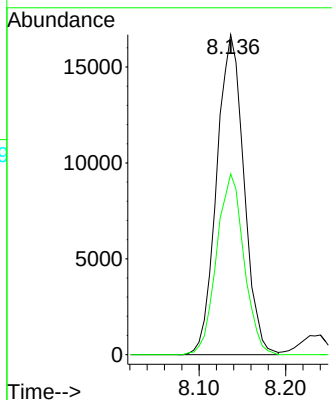
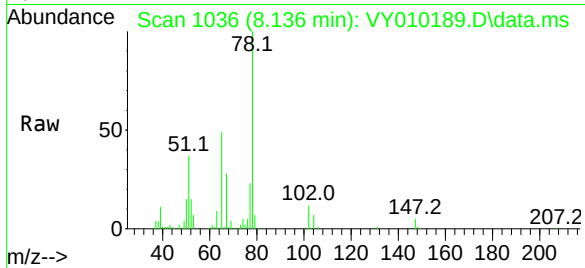




#33
 1,2-Dichloroethane-d4
 Concen: 23.321 ug/l
 RT: 8.136 min Scan# 1035
 Delta R.T. 0.006 min
 Lab File: VY010189.D
 Acq: 24 Aug 2022 11:22

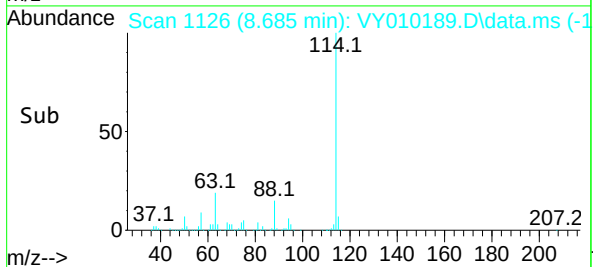
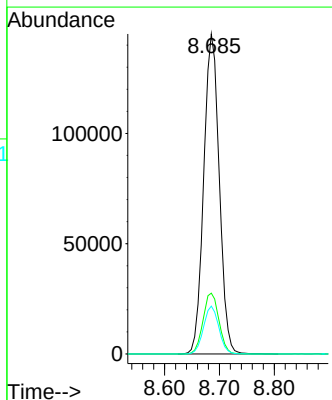
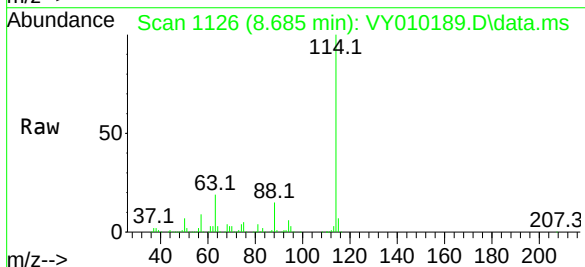
Instrument :
 MSVOA_Y
 ClientSampleId :

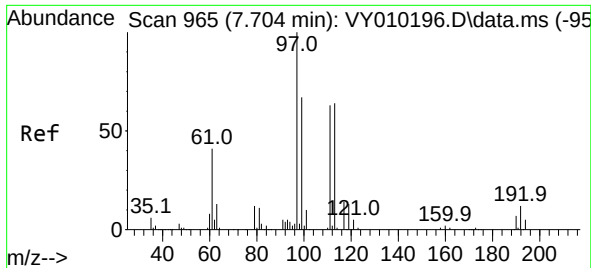
Tgt Ion: 65 Resp: 36437
 Ion Ratio Lower Upper
 65 100
 67 56.6 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY010189.D
 Acq: 24 Aug 2022 11:22

Tgt Ion: 114 Resp: 284465
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 43.2
 88 15.0 0.0 31.8

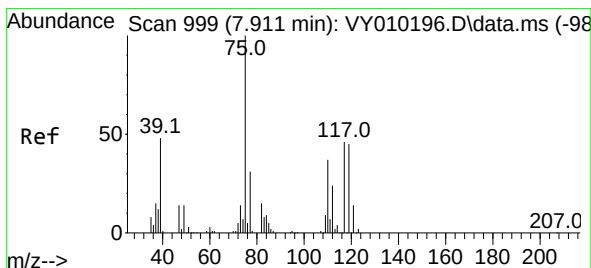
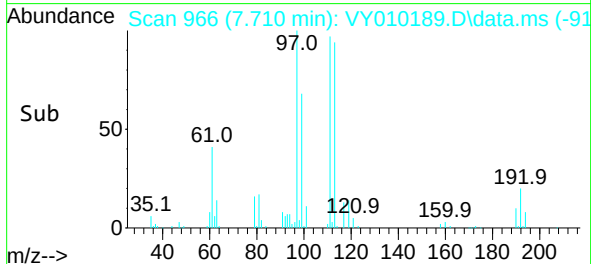
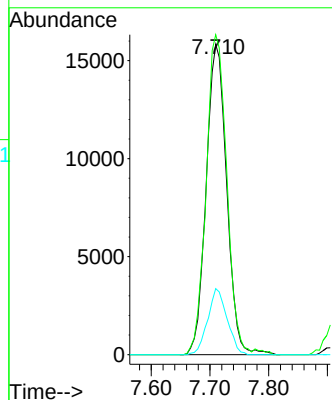
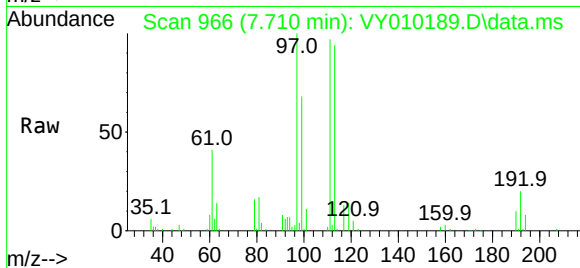




#35
Dibromofluoromethane
Concen: 23.301 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

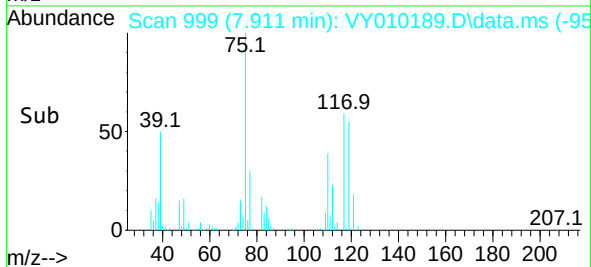
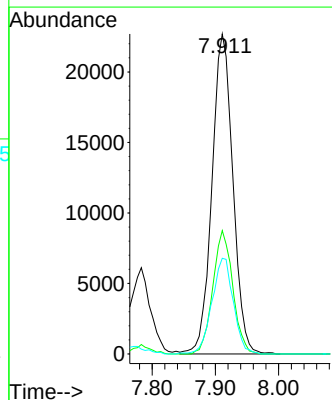
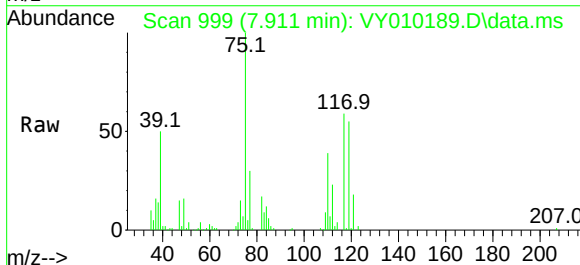
Instrument :
MSVOA_Y
ClientSampleId :

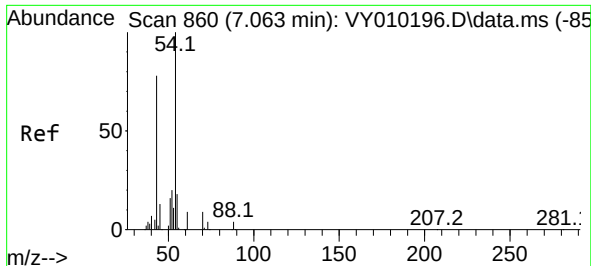
Tgt Ion:113 Resp: 38353
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.234 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion: 75 Resp: 52117
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 23.062 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

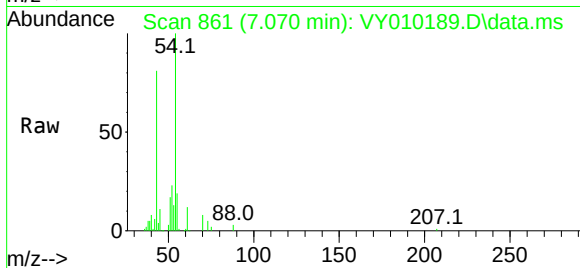
Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :



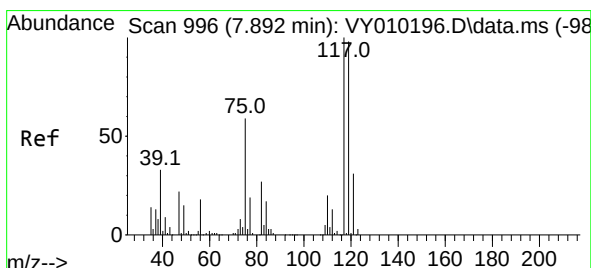
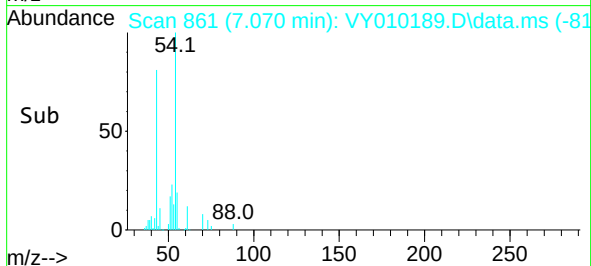
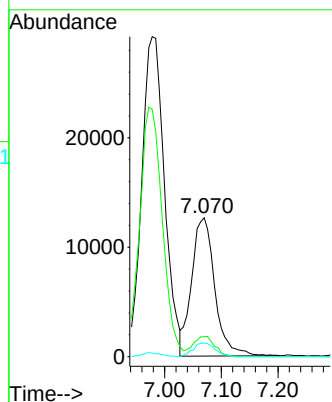
Tgt Ion: 43 Resp: 35923

Ion Ratio Lower Upper

43 100

61 13.9 9.7 14.5

70 9.4 7.1 10.7



#38

Carbon Tetrachloride

Concen: 22.037 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

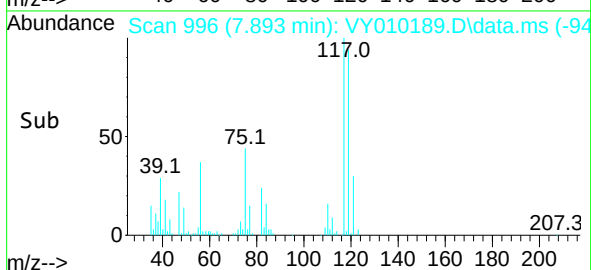
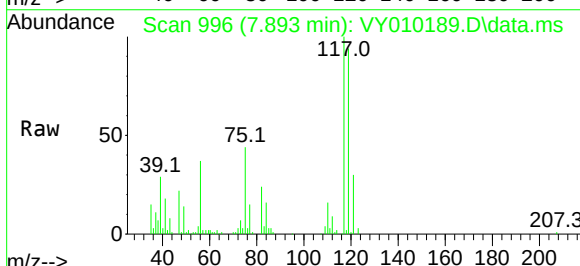
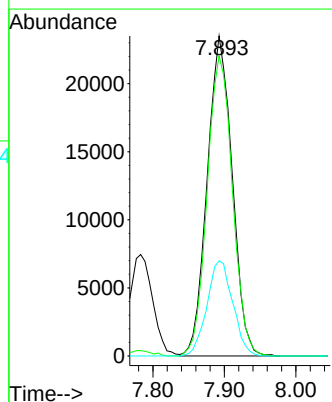
Tgt Ion: 117 Resp: 57195

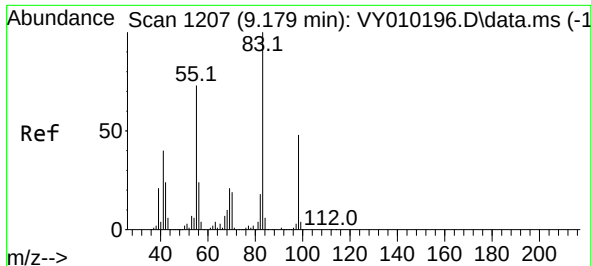
Ion Ratio Lower Upper

117 100

119 93.7 77.9 116.9

121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.270 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

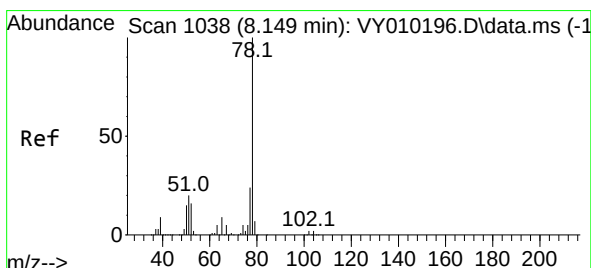
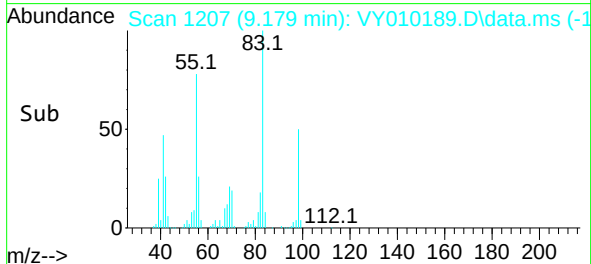
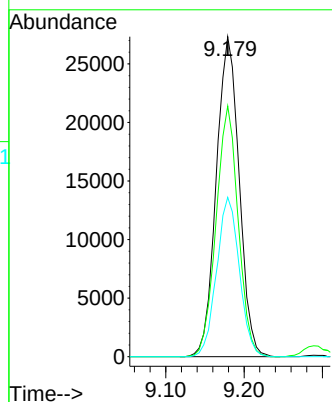
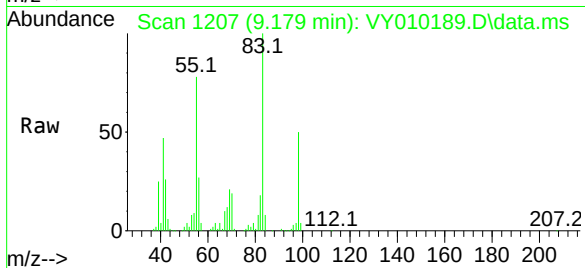
Tgt Ion: 83 Resp: 55458

Ion Ratio Lower Upper

83 100

55 78.3 66.5 99.7

98 49.8 37.9 56.9



#40

Benzene

Concen: 21.674 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010189.D

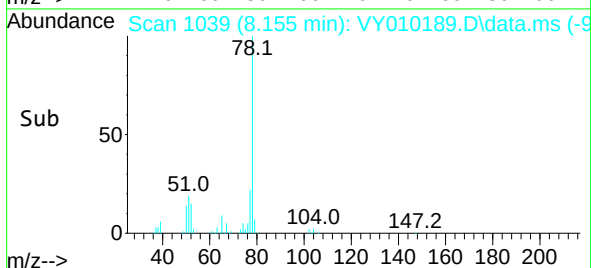
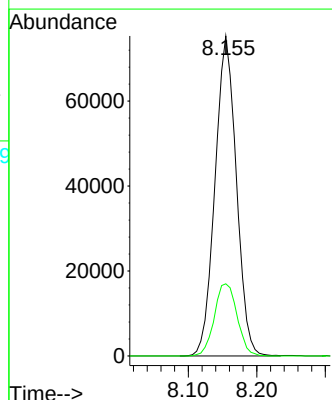
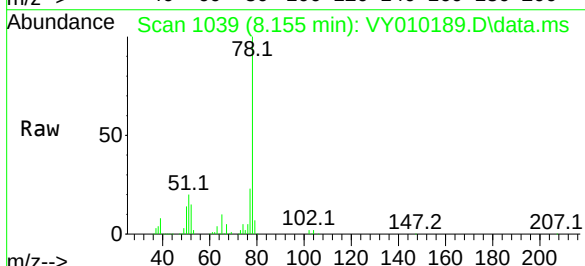
Acq: 24 Aug 2022 11:22

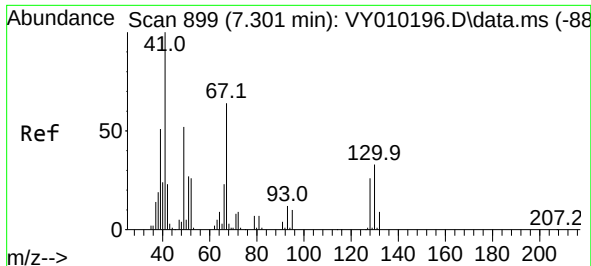
Tgt Ion: 78 Resp: 162482

Ion Ratio Lower Upper

78 100

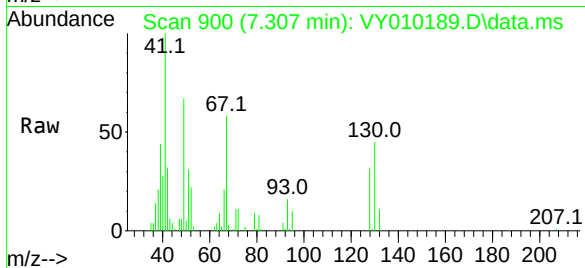
77 22.6 20.4 30.6



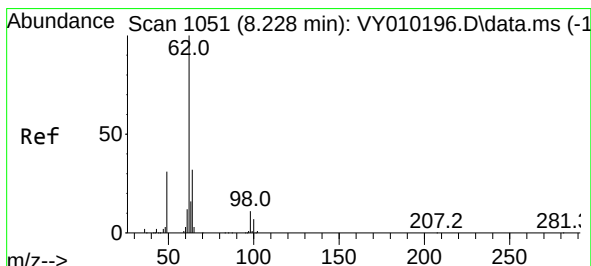
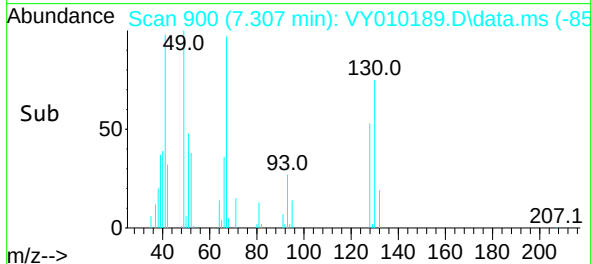
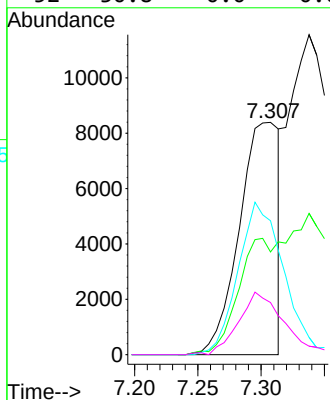


#41
Methacrylonitrile
Concen: 14.964 ug/l
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Instrument :
MSVOA_Y
ClientSampleId :

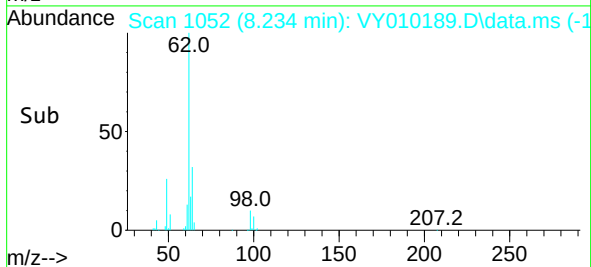
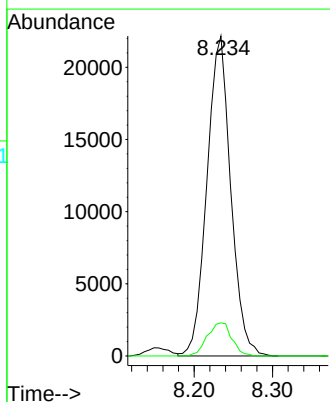
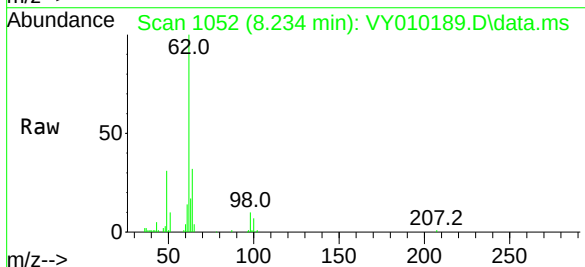


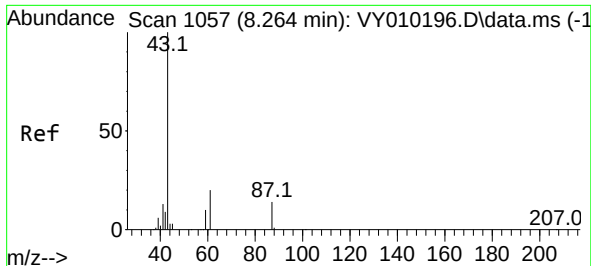
Tgt Ion: 41 Resp: 18447
Ion Ratio Lower Upper
41 100
39 41.8 92.9 139.3#
67 75.5 0.0 0.0#
52 30.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 22.512 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

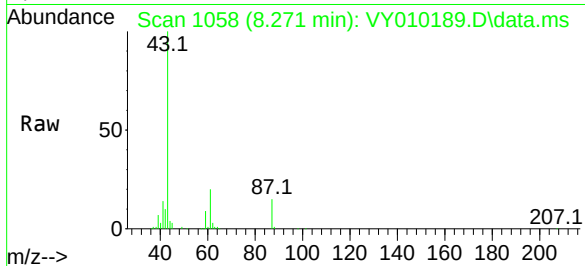
Tgt Ion: 62 Resp: 46825
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8



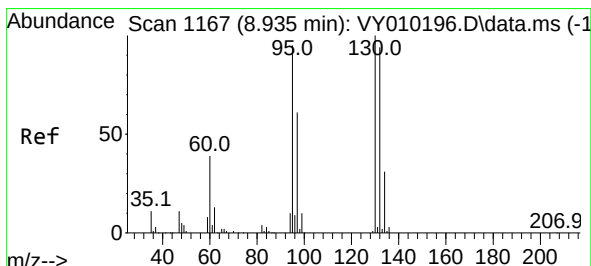
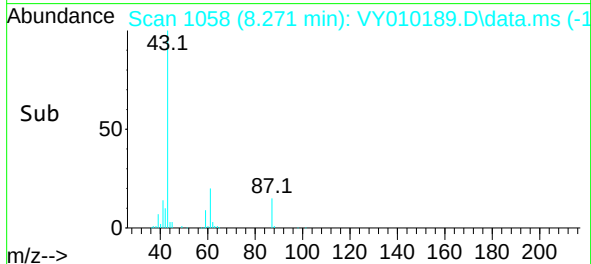
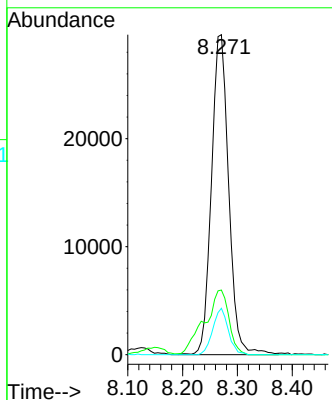


#43
Isopropyl Acetate
Concen: 23.755 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Instrument :
MSVOA_Y
ClientSampleId :

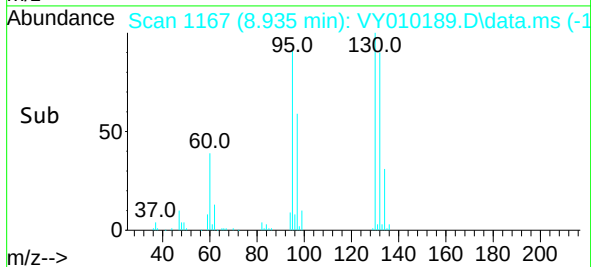
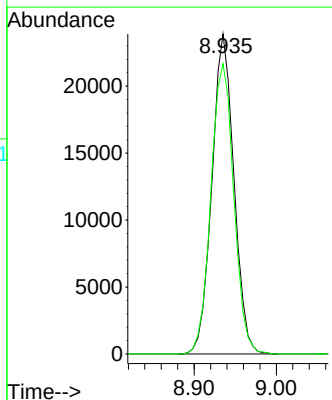
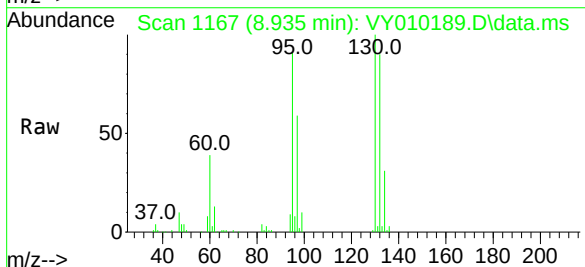


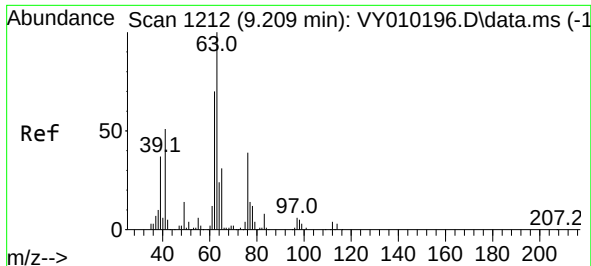
Tgt Ion: 43 Resp: 64619
Ion Ratio Lower Upper
43 100
61 28.6 20.2 30.2
87 13.0 8.9 13.3



#44
Trichloroethene
Concen: 21.435 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion: 130 Resp: 44350
Ion Ratio Lower Upper
130 100
95 90.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.589 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

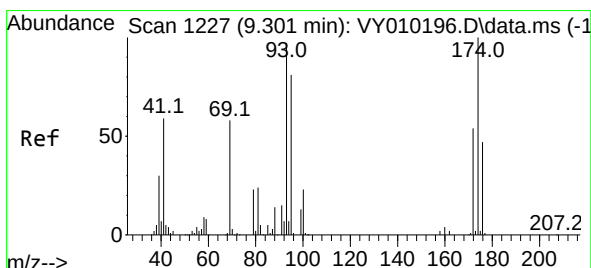
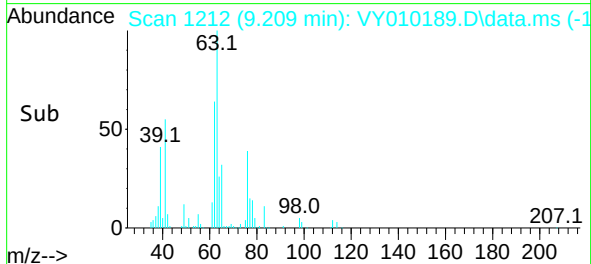
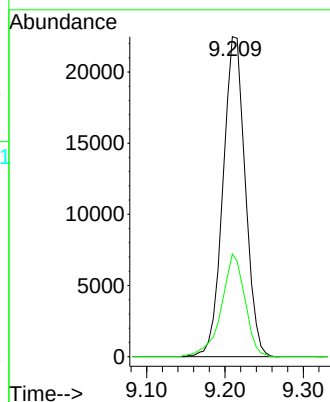
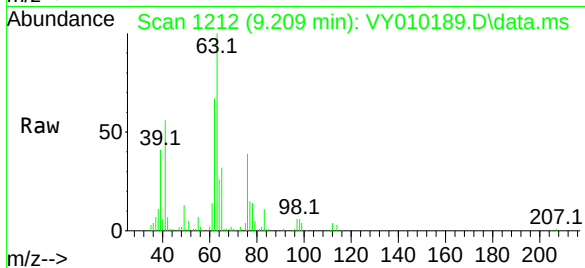
ClientSampleId :

Tgt Ion: 63 Resp: 44454

Ion Ratio Lower Upper

63 100

65 32.1 23.0 34.6



#46

Dibromomethane

Concen: 22.859 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

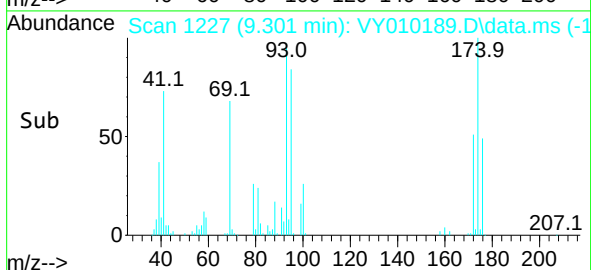
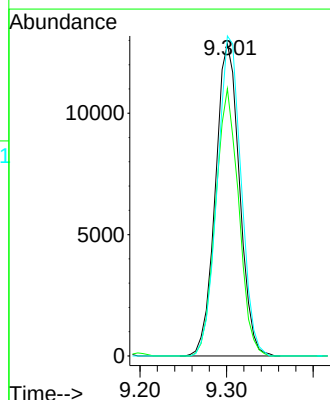
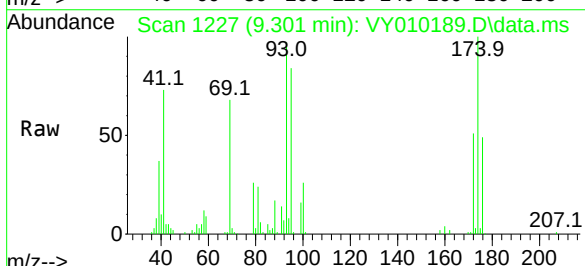
Tgt Ion: 93 Resp: 24809

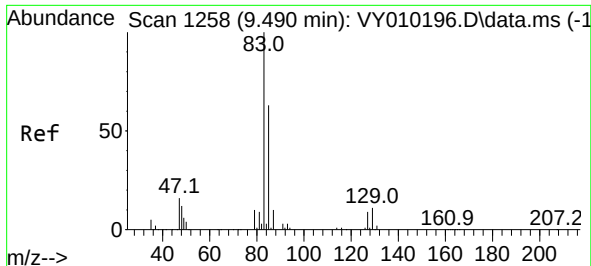
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

174 101.2 83.4 125.0





#47

Bromodichloromethane

Concen: 22.547 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

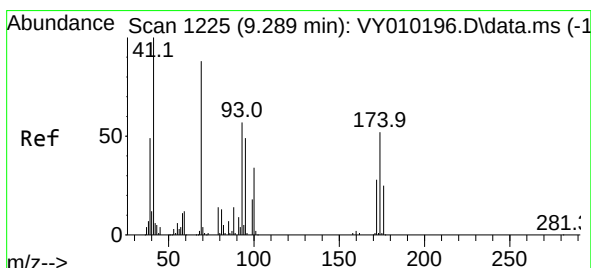
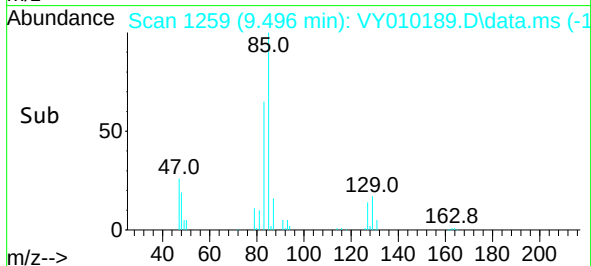
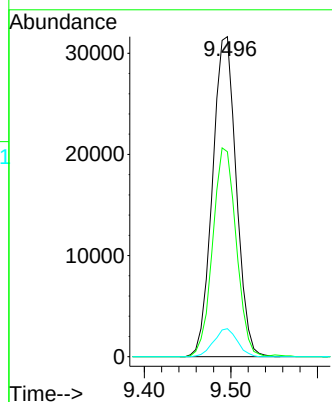
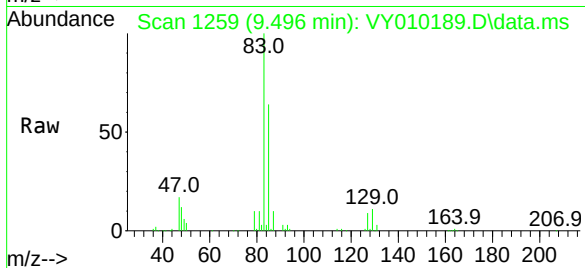
Tgt Ion: 83 Resp: 60201

Ion Ratio Lower Upper

83 100

85 64.0 51.9 77.9

127 8.8 6.6 10.0



#48

Methyl methacrylate

Concen: 23.401 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

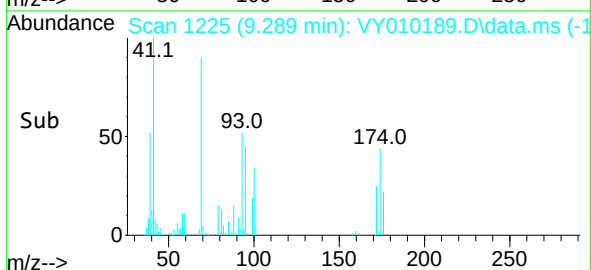
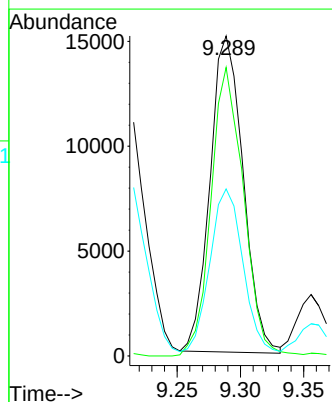
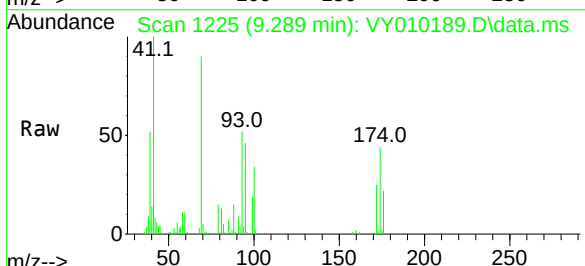
Tgt Ion: 41 Resp: 27437

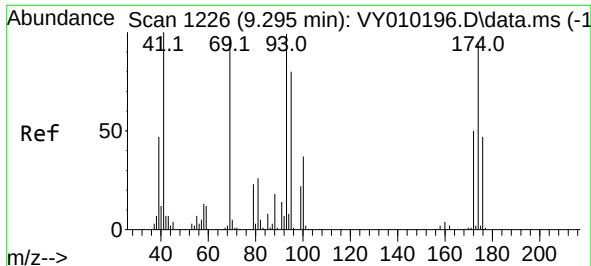
Ion Ratio Lower Upper

41 100

69 89.5 58.2 87.2#

39 54.1 47.4 71.0





#49

1,4-Dioxane

Concen: 495.711 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

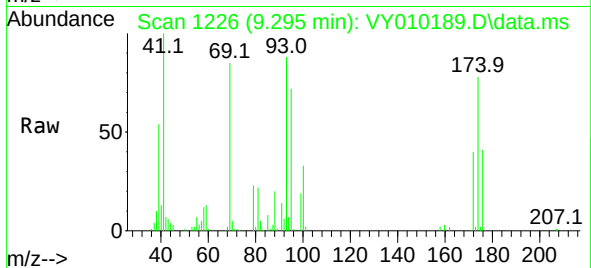
Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

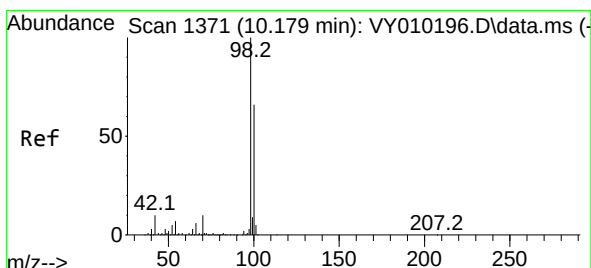
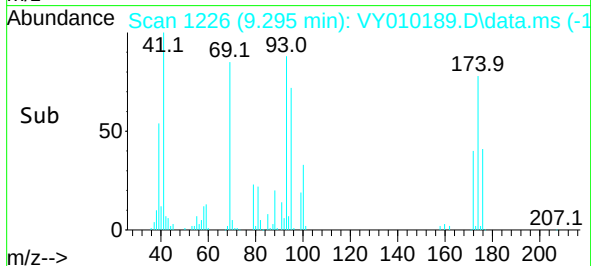
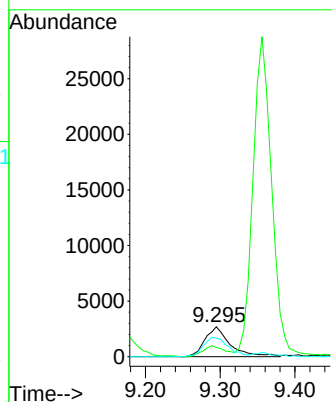
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	6257
Ion Ratio	Lower	Upper	
88	100		
43	32.4	32.8	49.2#
58	64.3	59.8	89.6



#50

Toluene-d8

Concen: 24.173 ug/l

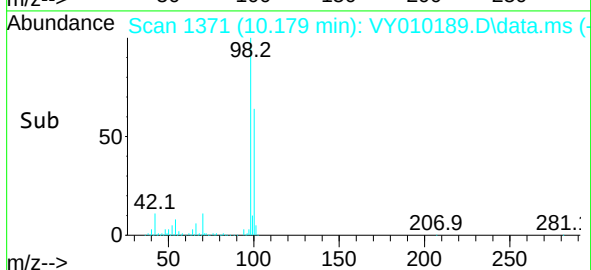
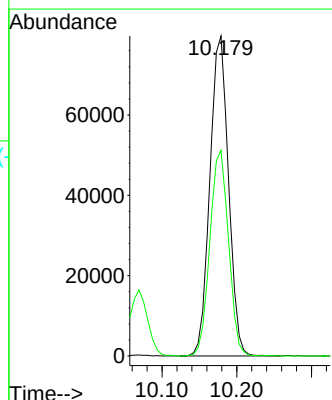
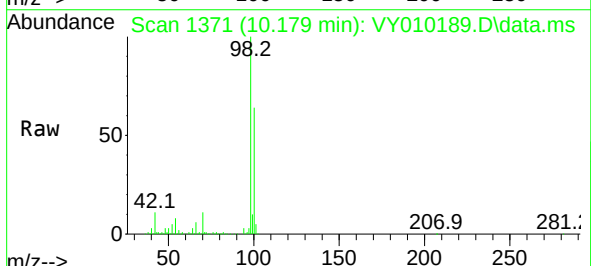
RT: 10.179 min Scan# 1371

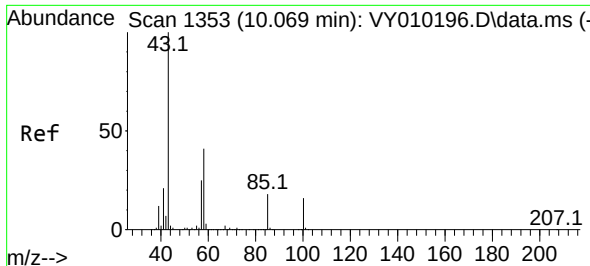
Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Tgt Ion:	98	Resp:	137636
Ion Ratio	Lower	Upper	
98	100		
100	64.4	50.2	75.2

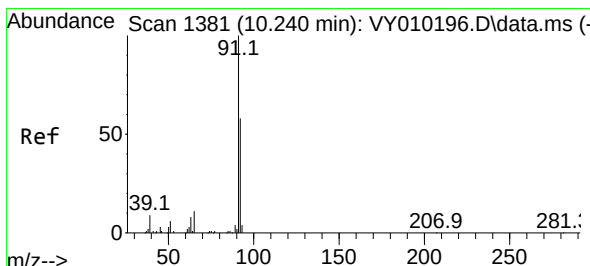
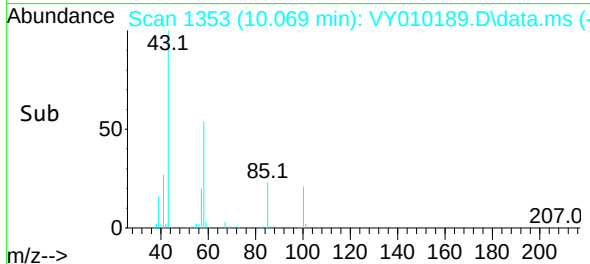
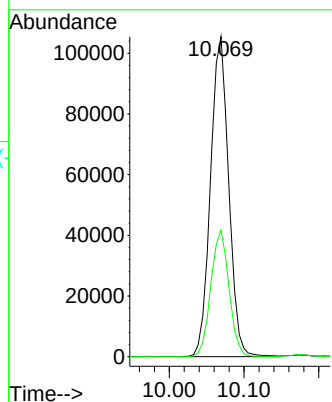
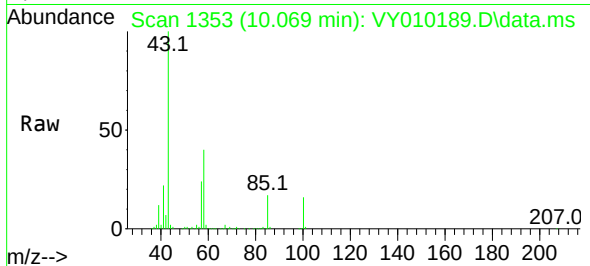




#51
4-Methyl-2-Pentanone
Concen: 119.885 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

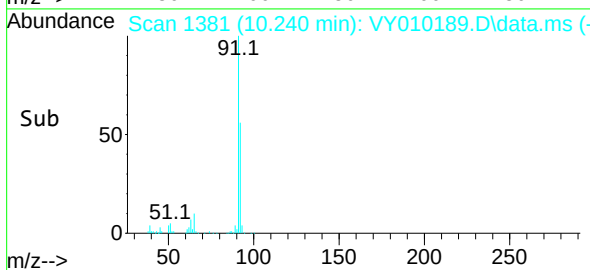
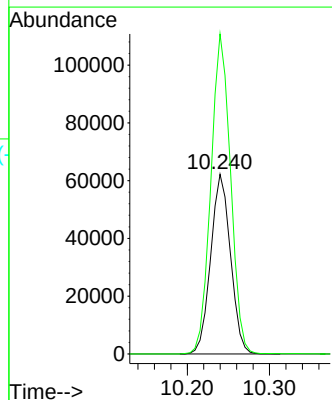
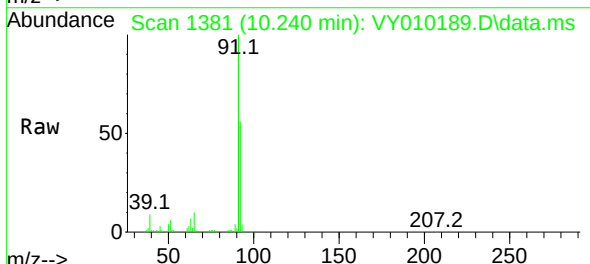
Instrument :
MSVOA_Y
ClientSampleId :

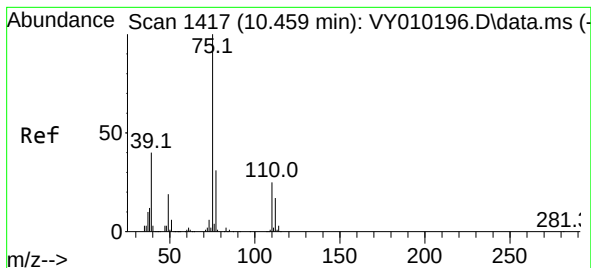
Tgt Ion: 43 Resp: 178593
Ion Ratio Lower Upper
43 100
58 39.3 28.1 42.1



#52
Toluene
Concen: 22.109 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion: 92 Resp: 103982
Ion Ratio Lower Upper
92 100
91 177.1 142.6 213.8

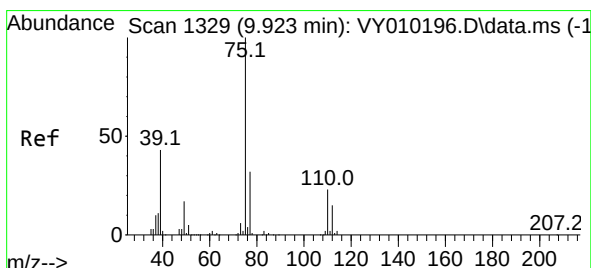
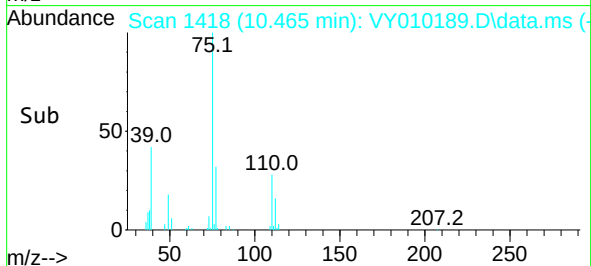
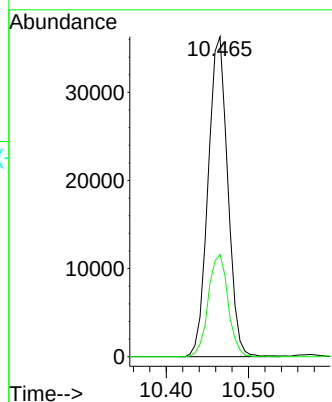
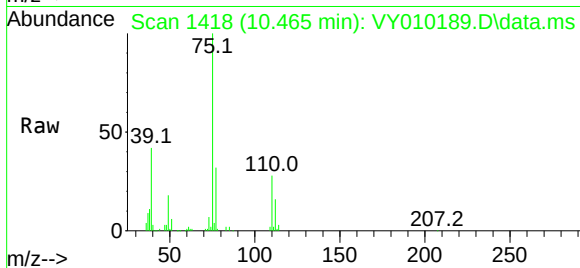




#53
 t-1,3-Dichloropropene
 Concen: 22.692 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010189.D
 Acq: 24 Aug 2022 11:22

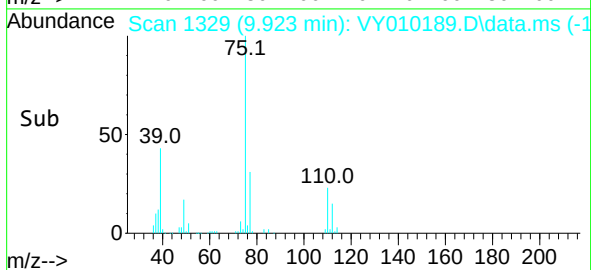
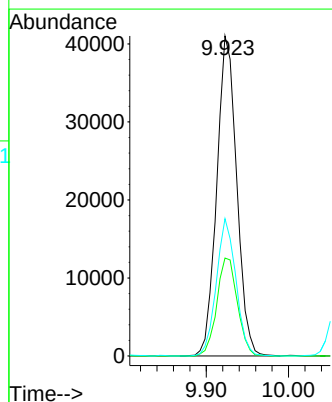
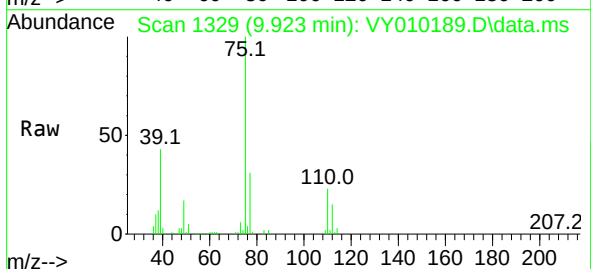
Instrument :
 MSVOA_Y
 ClientSampleId :

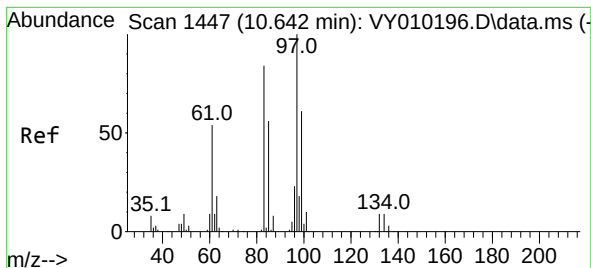
Tgt Ion: 75 Resp: 60177
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.546 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY010189.D
 Acq: 24 Aug 2022 11:22

Tgt Ion: 75 Resp: 69235
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.6 38.4
 39 42.9 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 22.694 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 37306

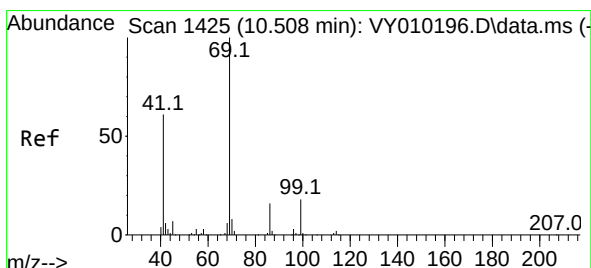
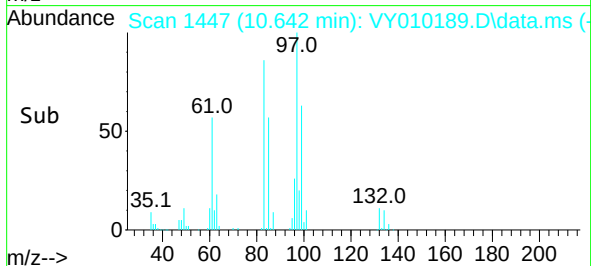
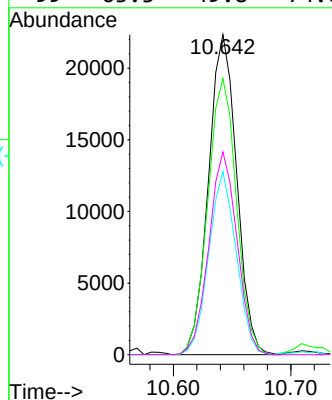
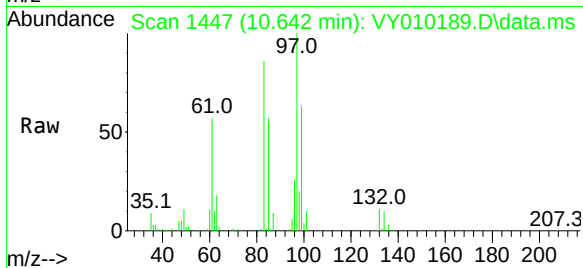
Ion Ratio Lower Upper

97 100

83 86.3 69.8 104.8

85 57.0 44.3 66.5

99 63.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 22.850 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

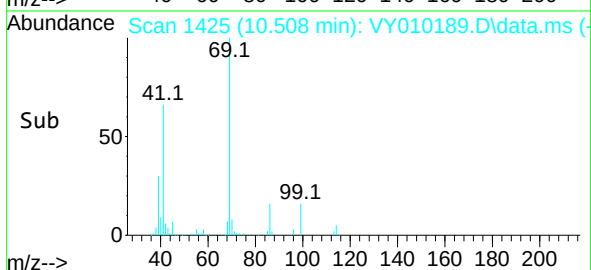
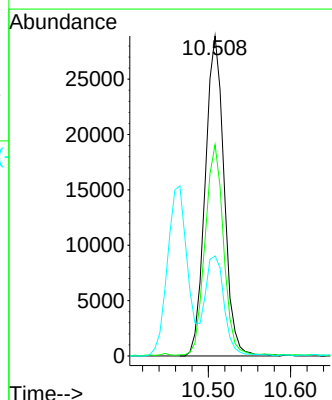
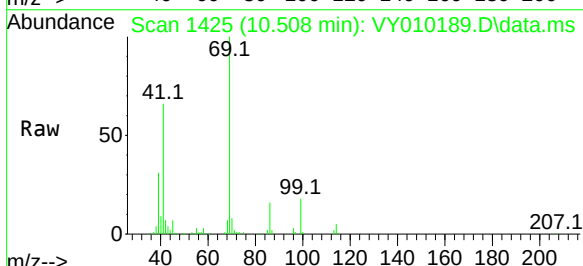
Tgt Ion: 69 Resp: 46112

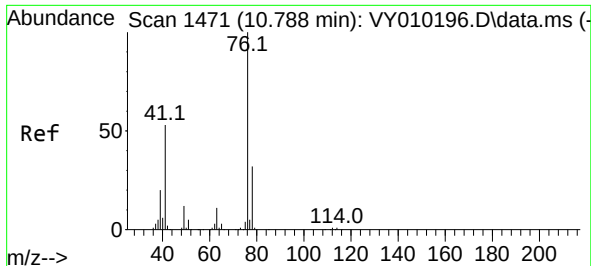
Ion Ratio Lower Upper

69 100

41 64.1 63.4 95.0

39 30.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 23.047 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

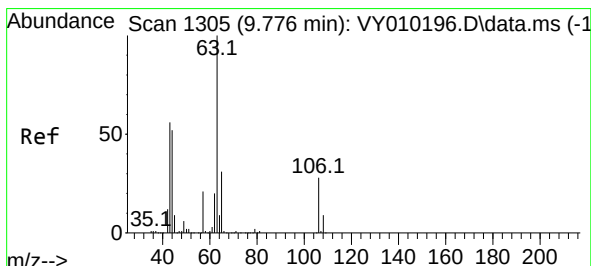
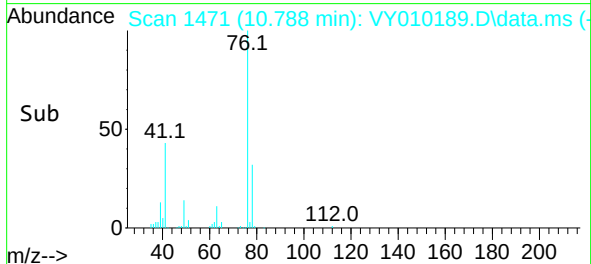
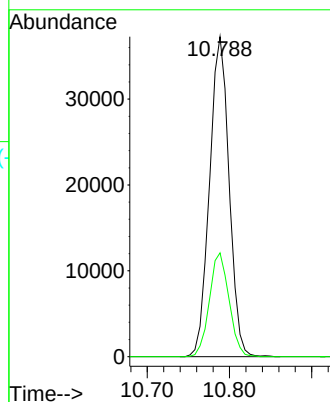
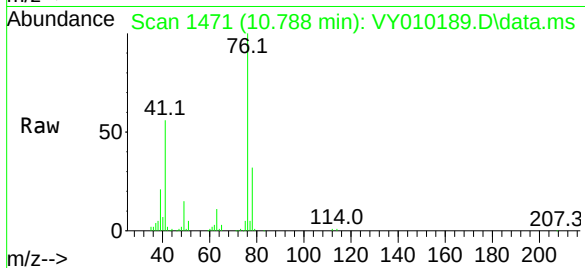
ClientSampleId :

Tgt Ion: 76 Resp: 61545

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 137.149 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.007 min

Lab File: VY010189.D

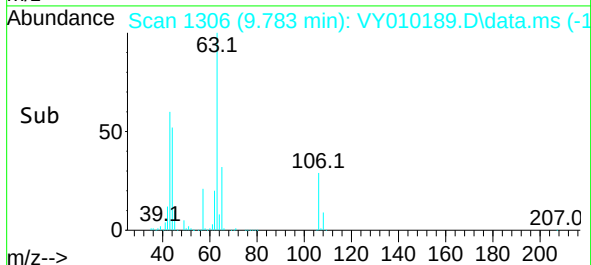
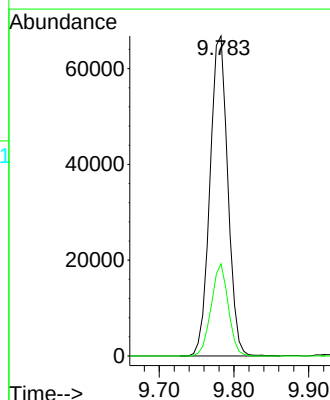
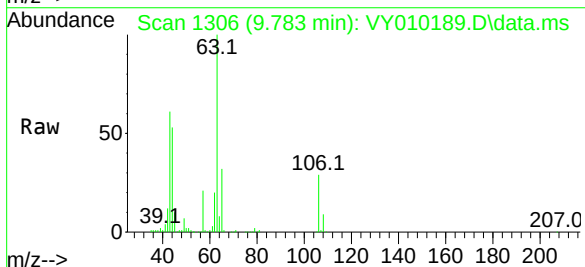
Acq: 24 Aug 2022 11:22

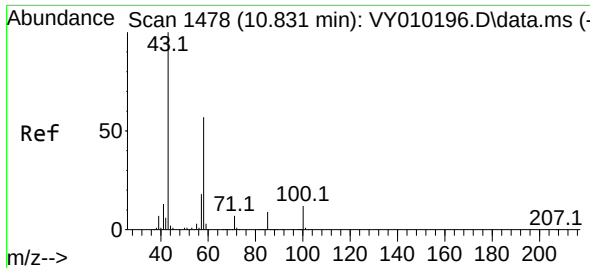
Tgt Ion: 63 Resp: 110729

Ion Ratio Lower Upper

63 100

106 27.5 21.5 32.3

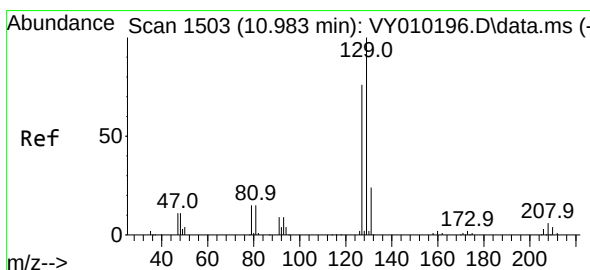
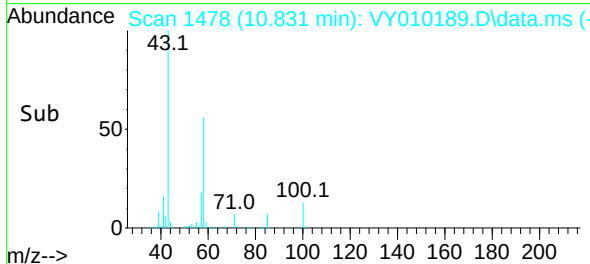
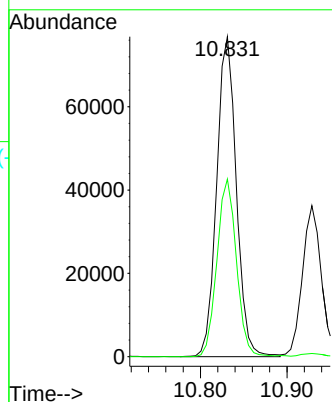
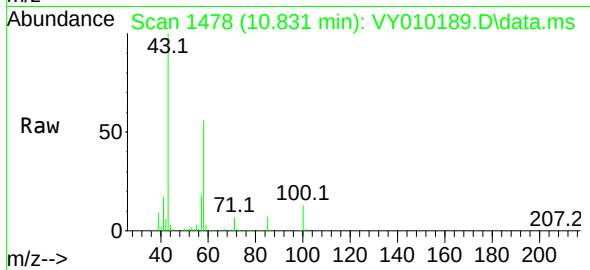




#59
2-Hexanone
Concen: 120.124 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

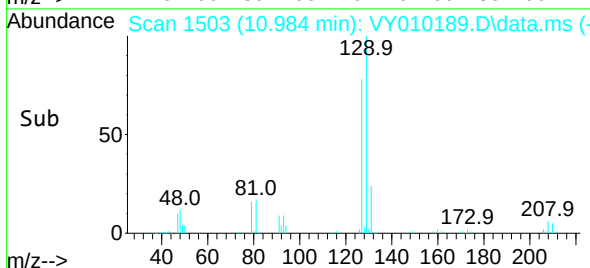
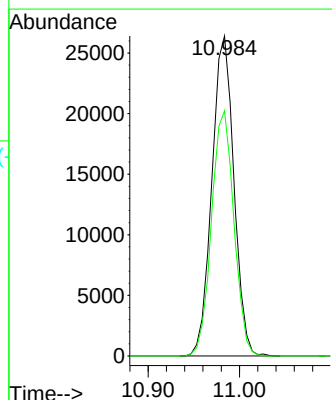
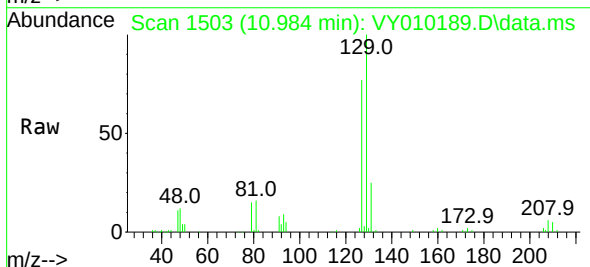
Instrument :
MSVOA_Y
ClientSampleId :

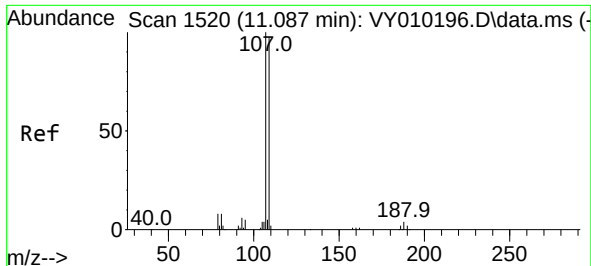
Tgt Ion: 43 Resp: 121141
Ion Ratio Lower Upper
43 100
58 55.2 24.4 73.4



#60
Dibromochloromethane
Concen: 22.749 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion:129 Resp: 44132
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

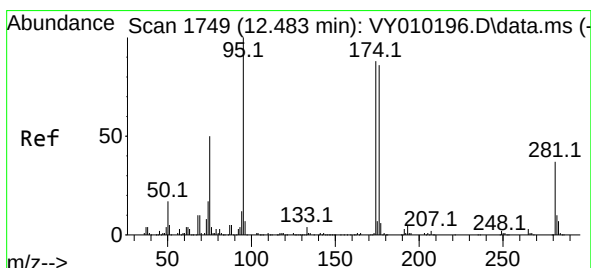
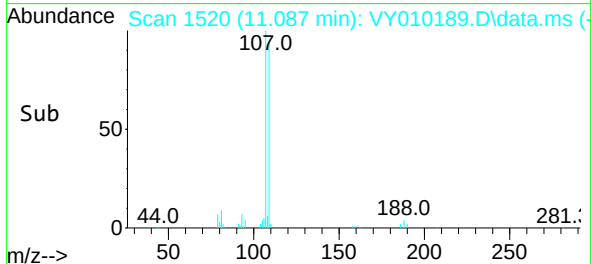
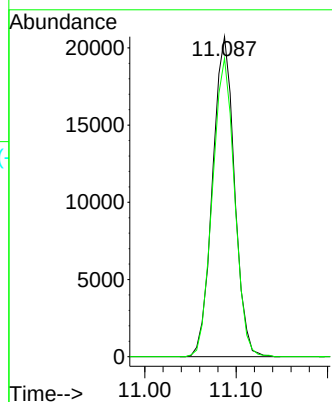
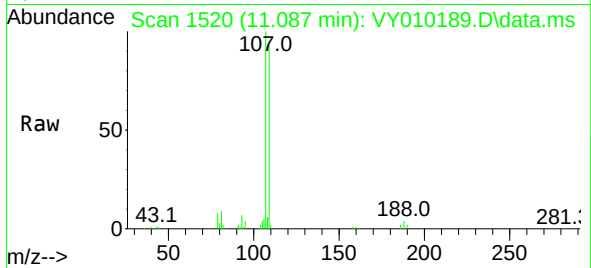




#61
1,2-Dibromoethane
Concen: 22.709 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

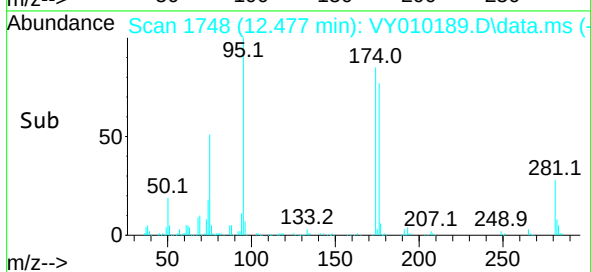
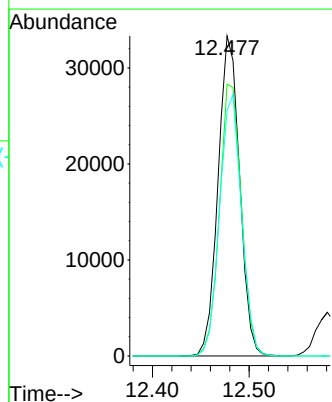
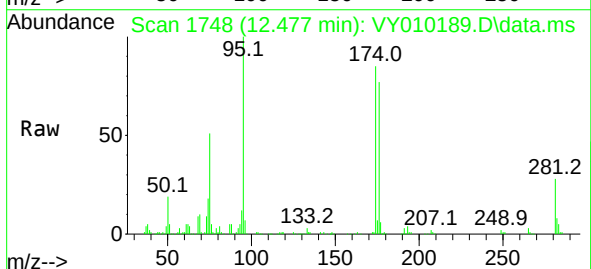
Instrument :
MSVOA_Y
ClientSampleId :

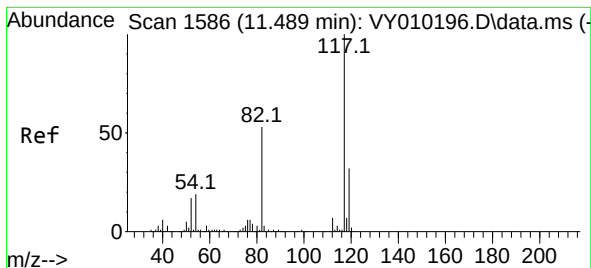
Tgt Ion:107 Resp: 34408
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 23.480 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion: 95 Resp: 51441
Ion Ratio Lower Upper
95 100
174 86.7 0.0 177.0
176 83.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

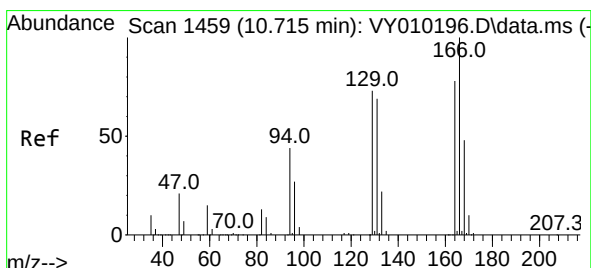
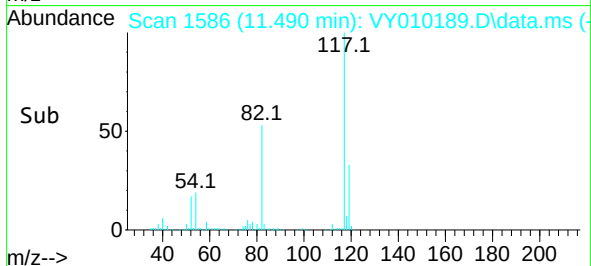
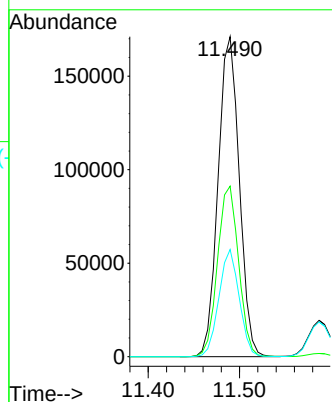
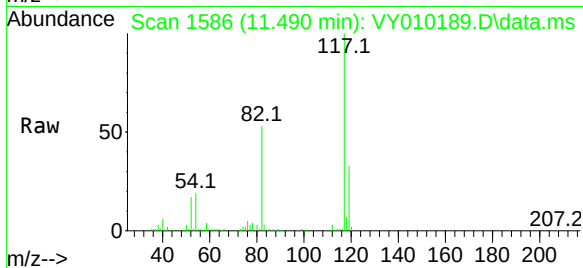
Tgt Ion:117 Resp: 275731

Ion Ratio Lower Upper

117 100

82 53.3 43.0 64.4

119 33.5 25.4 38.0



#64

Tetrachloroethene

Concen: 21.389 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Tgt Ion:164 Resp: 43414

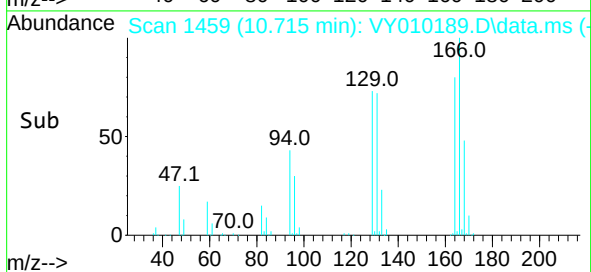
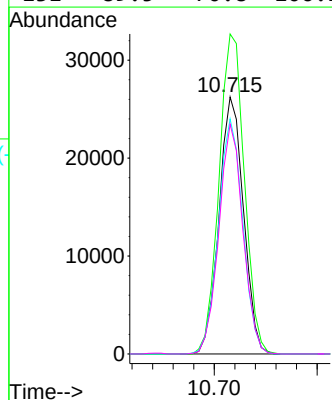
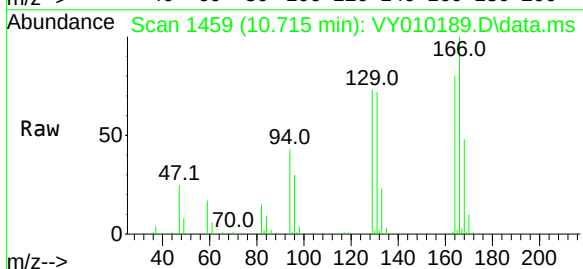
Ion Ratio Lower Upper

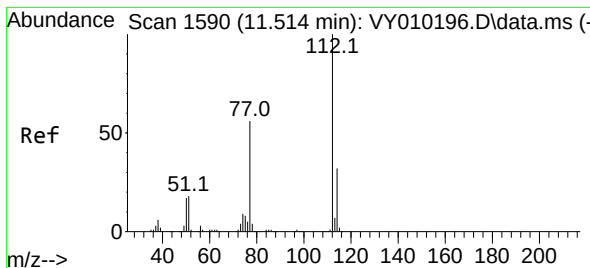
164 100

166 124.5 100.4 150.6

129 91.5 71.4 107.0

131 89.5 70.8 106.2





#65

Chlorobenzene

Concen: 21.971 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

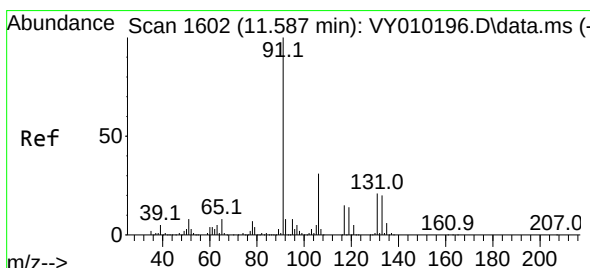
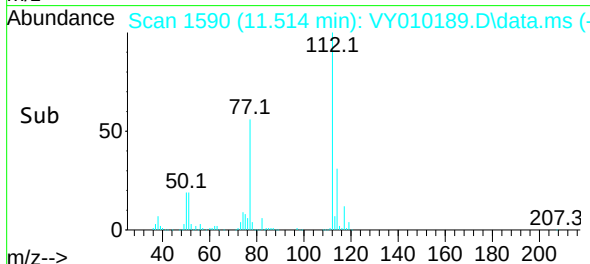
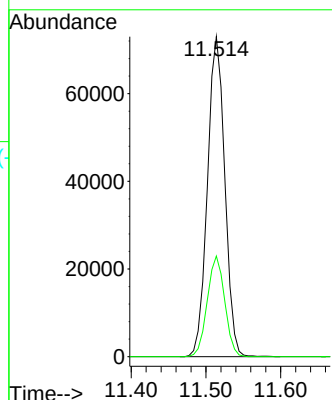
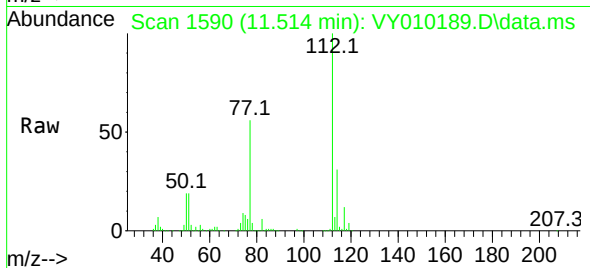
ClientSampleId :

Tgt Ion:112 Resp: 117896

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.595 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

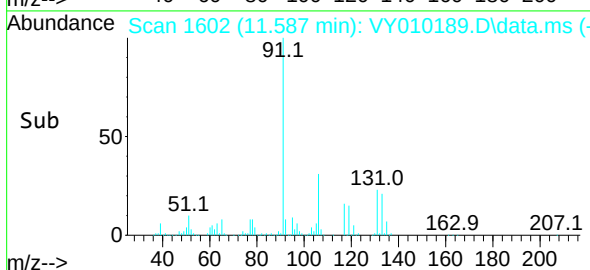
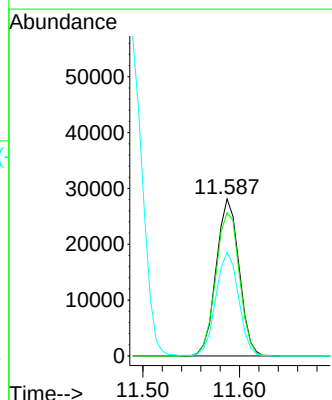
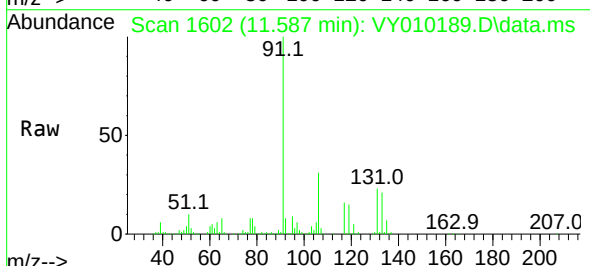
Tgt Ion:131 Resp: 46163

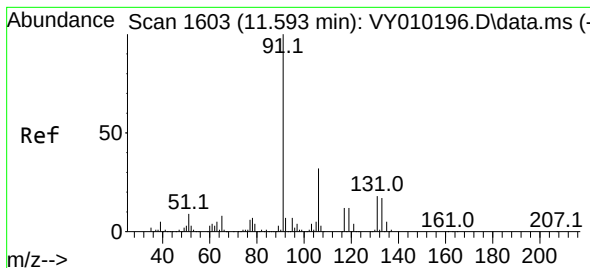
Ion Ratio Lower Upper

131 100

133 94.5 47.9 143.6

119 65.6 30.8 92.3





#67

Ethyl Benzene

Concen: 21.710 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

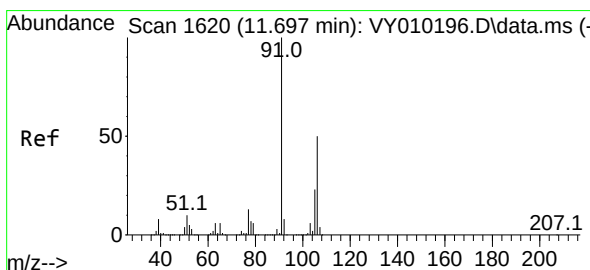
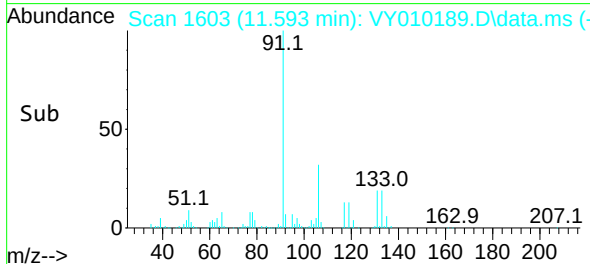
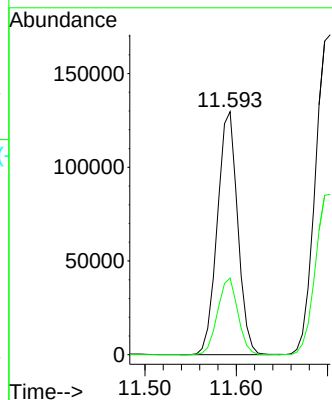
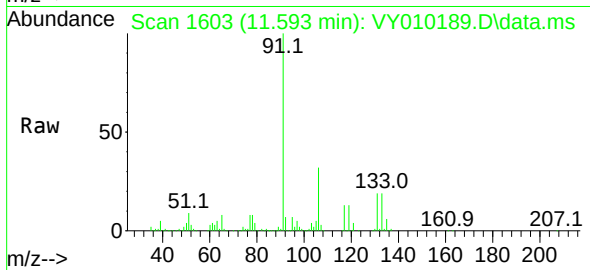
ClientSampleId :

Tgt Ion: 91 Resp: 200896

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 44.472 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010189.D

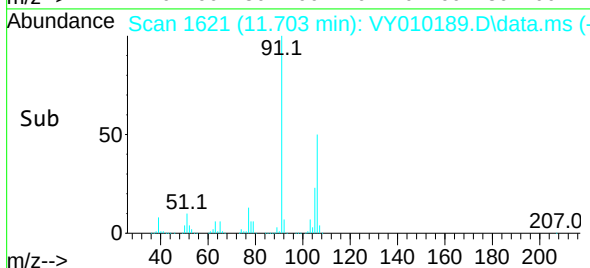
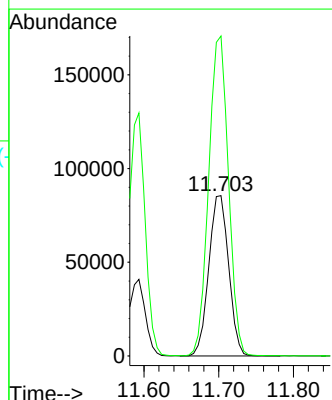
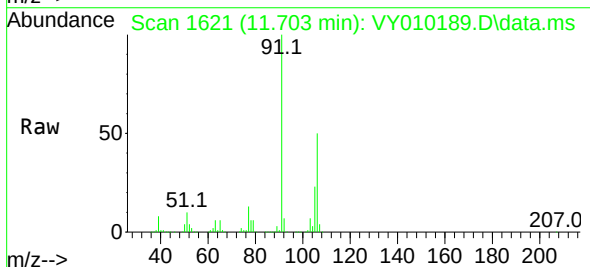
Acq: 24 Aug 2022 11:22

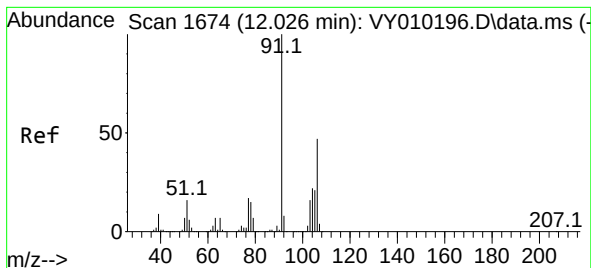
Tgt Ion:106 Resp: 158073

Ion Ratio Lower Upper

106 100

91 198.2 166.6 249.8





#69

o-Xylene

Concen: 21.566 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

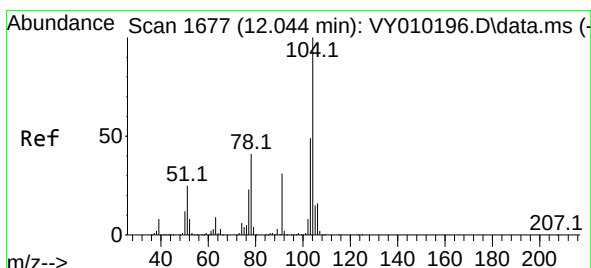
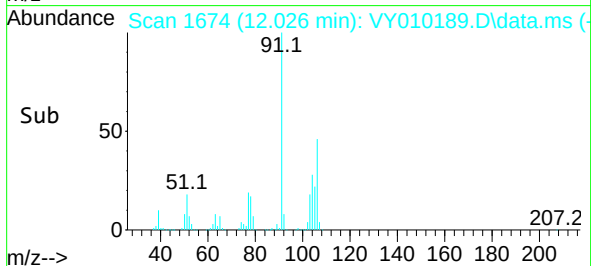
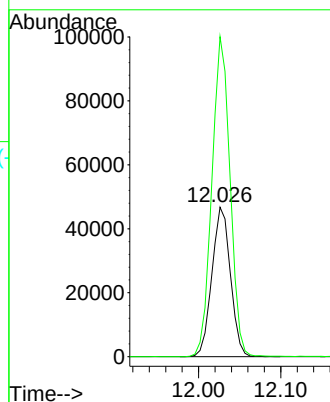
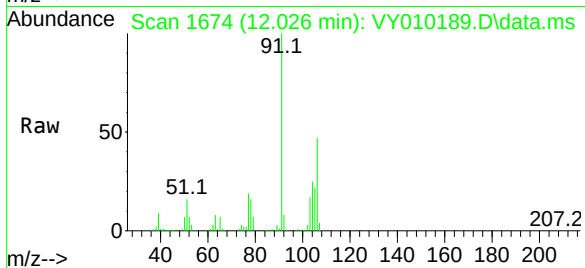
ClientSampleId :

Tgt Ion:106 Resp: 73109

Ion Ratio Lower Upper

106 100

91 210.3 110.3 331.0



#70

Styrene

Concen: 22.632 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

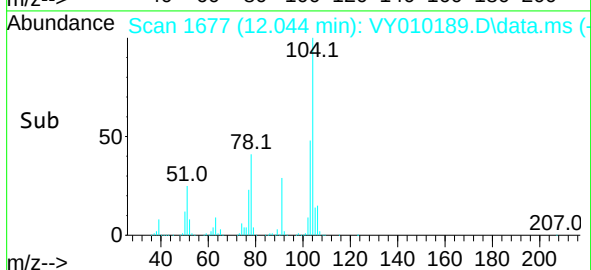
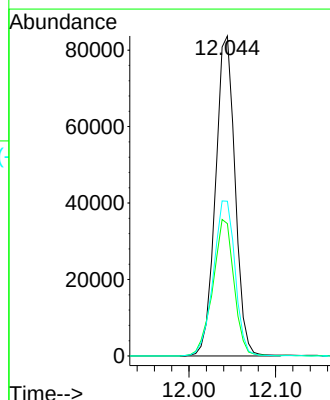
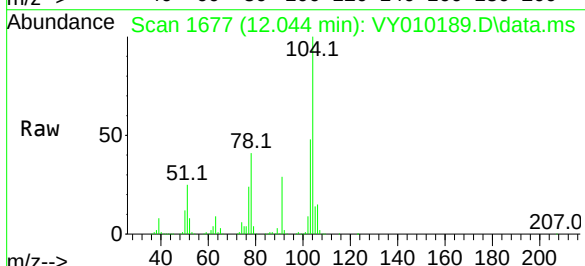
Tgt Ion:104 Resp: 131372

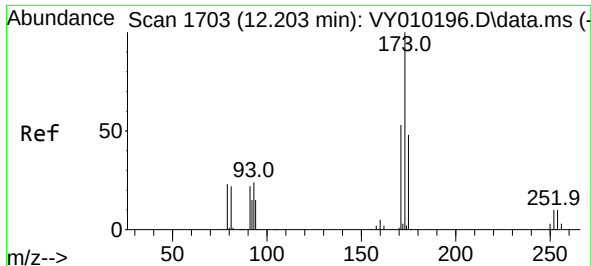
Ion Ratio Lower Upper

104 100

78 46.2 42.4 63.6

103 53.9 44.4 66.6

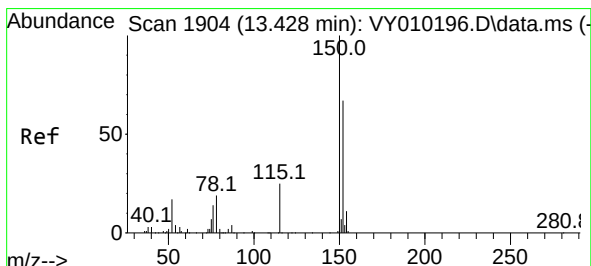
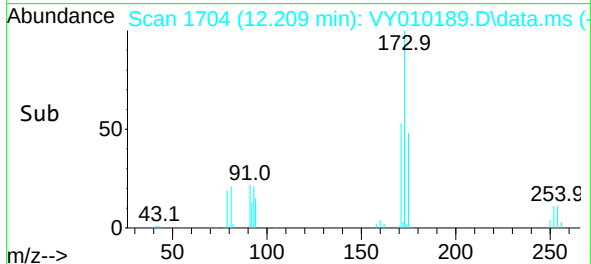
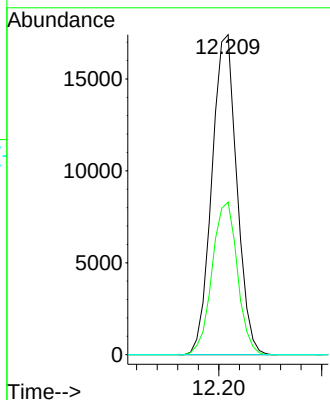
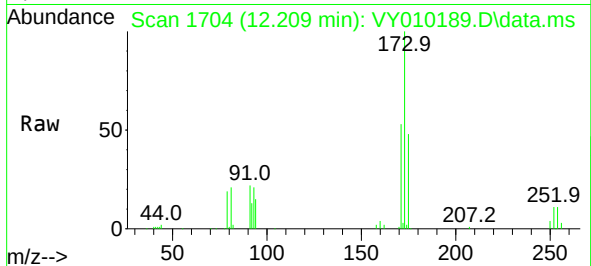




#71
Bromoform
Concen: 22.764 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

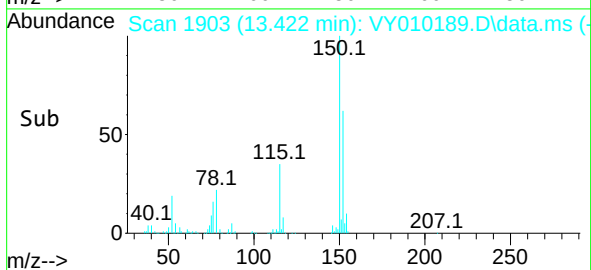
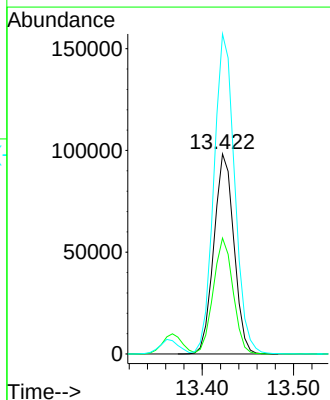
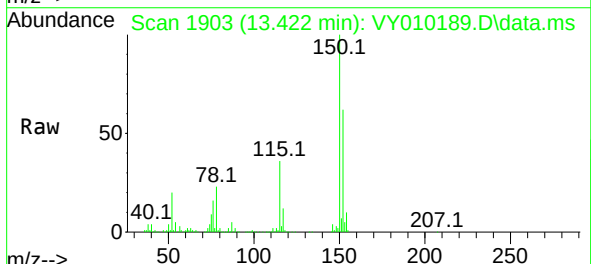
Instrument :
MSVOA_Y
ClientSampleId :

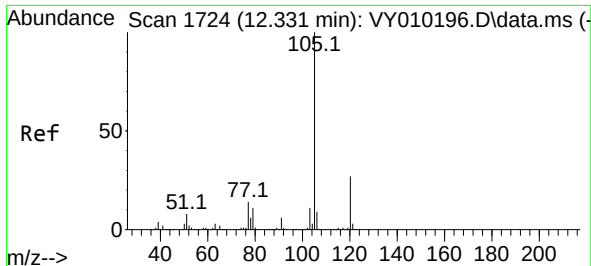
Tgt Ion:173 Resp: 29293
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

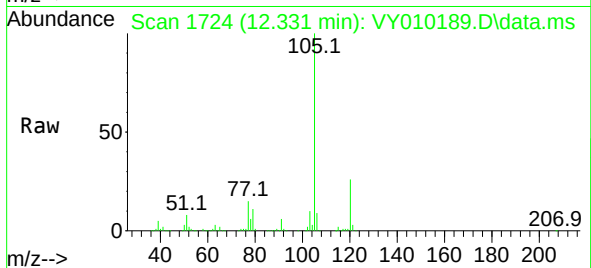
Tgt Ion:152 Resp: 149804
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 166.1 0.0 347.6



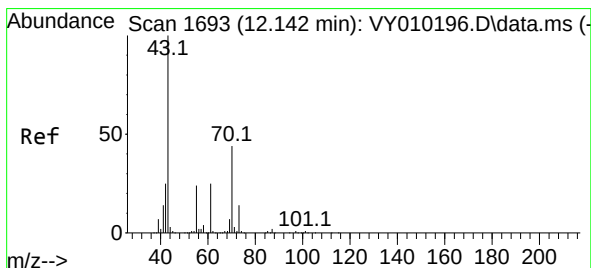
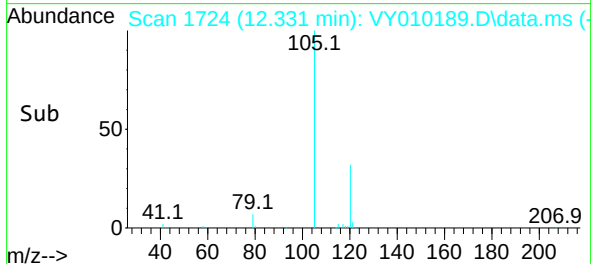
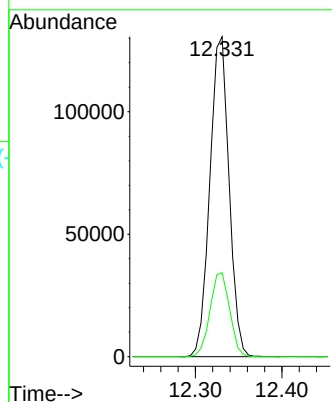


#73
Isopropylbenzene
Concen: 21.722 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Instrument :
MSVOA_Y
ClientSampleId :

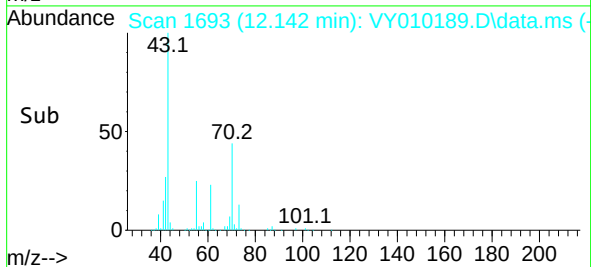
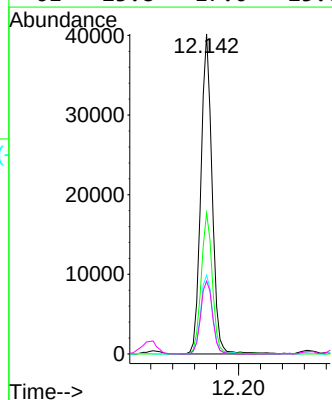
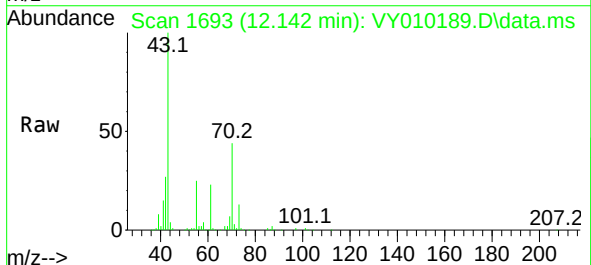


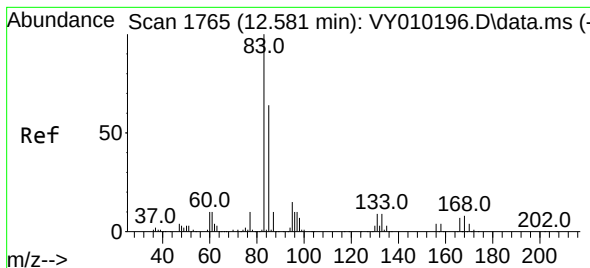
Tgt Ion:105 Resp: 201202
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 22.701 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion: 43 Resp: 57356
Ion Ratio Lower Upper
43 100
70 43.6 28.7 43.1#
55 25.6 17.3 25.9
61 23.8 17.0 25.6





#75

1,1,2-Tetrachloroethane

Concen: 22.840 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY010189.D

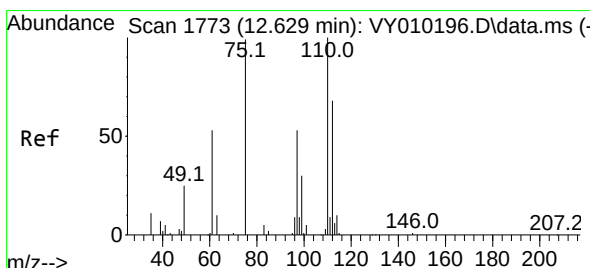
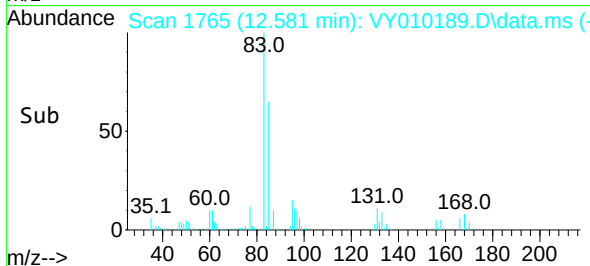
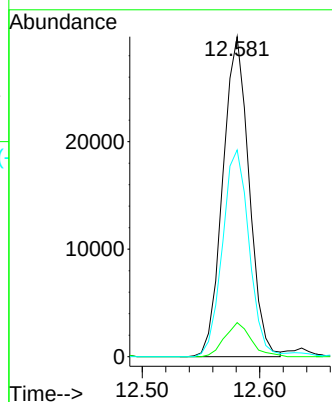
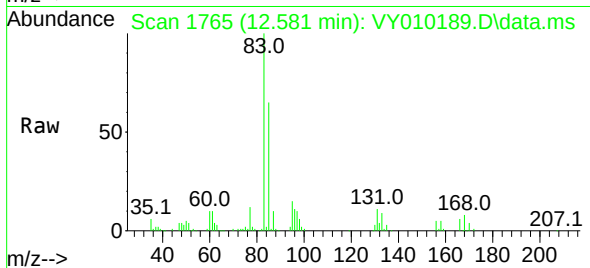
Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	46180
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.6	16.8
85	65.7	32.3	96.8



#76

1,2,3-Trichloropropane

Concen: 25.549 ug/l

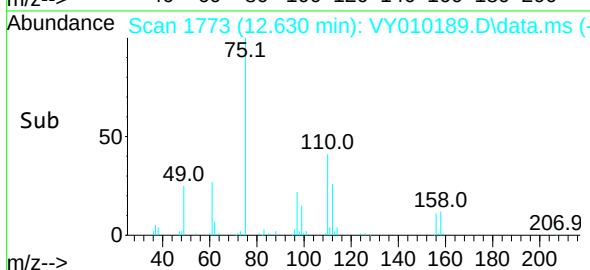
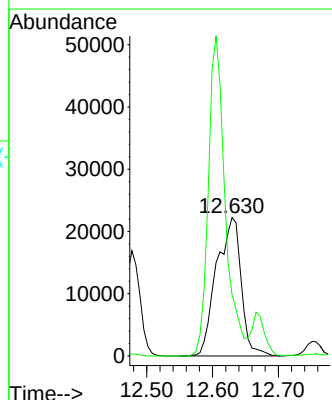
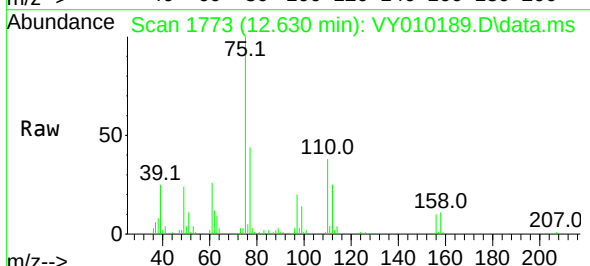
RT: 12.630 min Scan# 1773

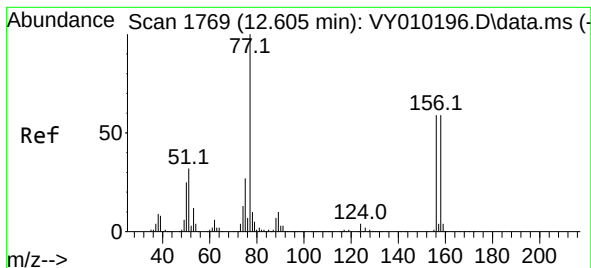
Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Tgt Ion:	75	Resp:	58053
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.706 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010189.D

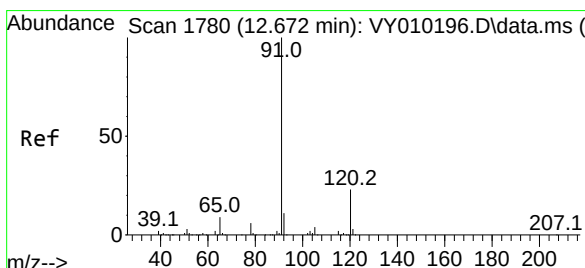
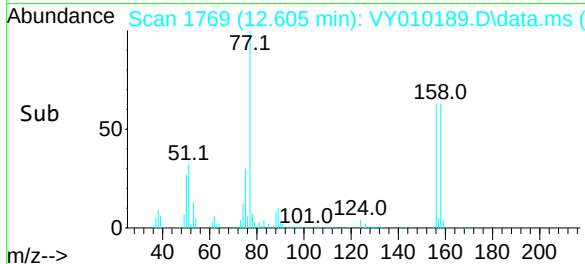
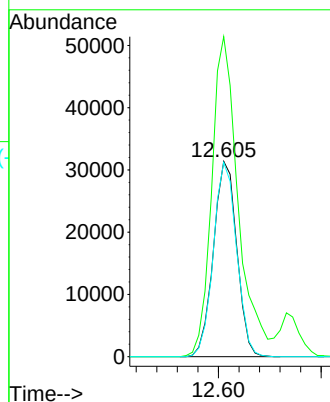
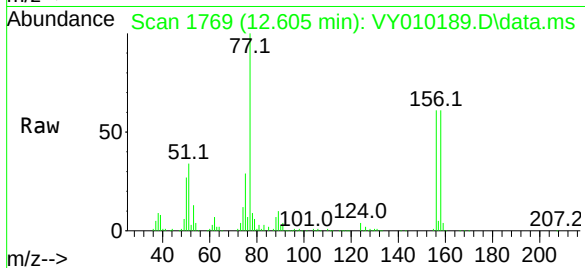
Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	49456
Ion Ratio	Lower	Upper	
156	100		
77	184.6	95.5	286.4
158	98.8	48.0	144.0



#78

n-propylbenzene

Concen: 21.582 ug/l

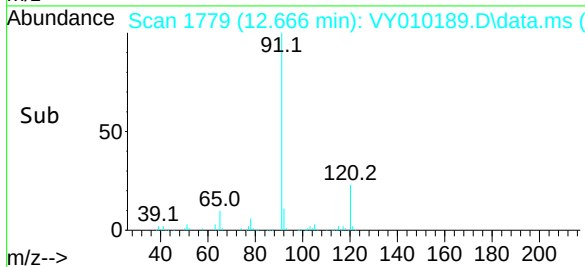
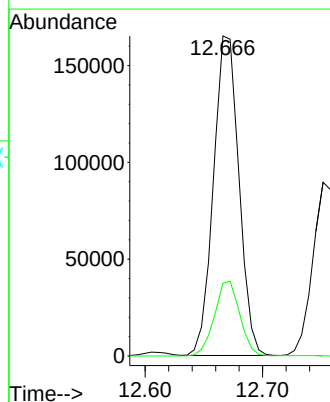
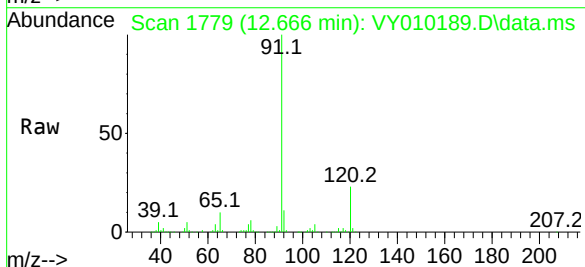
RT: 12.666 min Scan# 1779

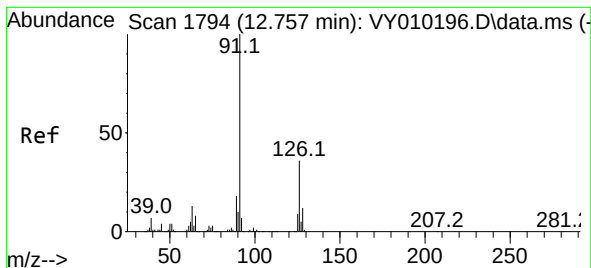
Delta R.T. -0.006 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Tgt Ion:	91	Resp:	248524
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.3	33.9





#79

2-Chlorotoluene

Concen: 21.724 ug/l

RT: 12.752 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

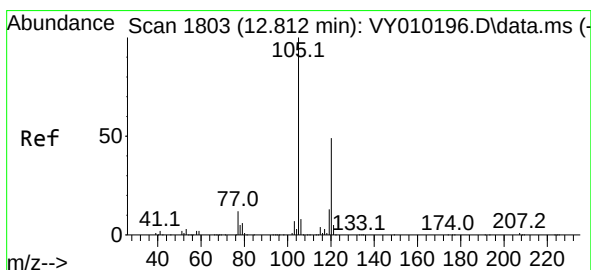
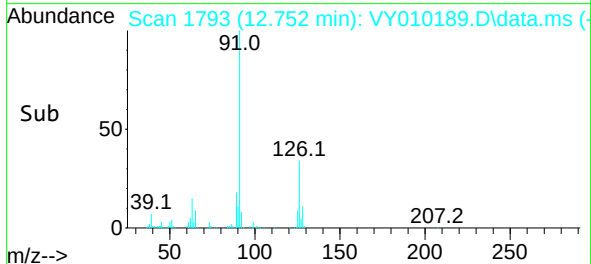
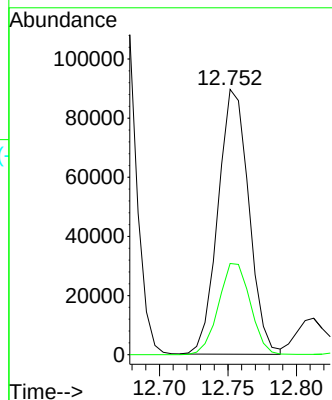
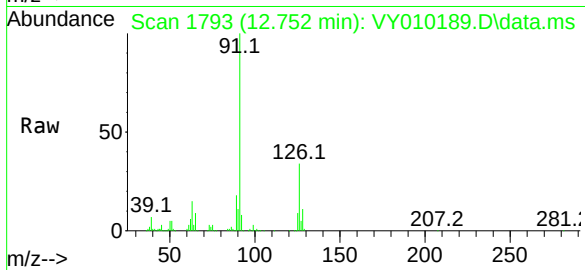
ClientSampleId :

Tgt Ion: 91 Resp: 140699

Ion Ratio Lower Upper

91 100

126 35.5 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 22.412 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010189.D

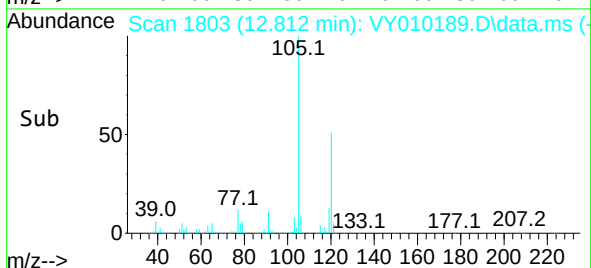
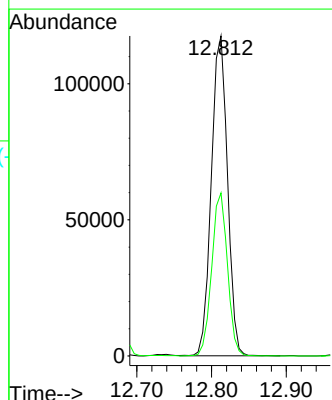
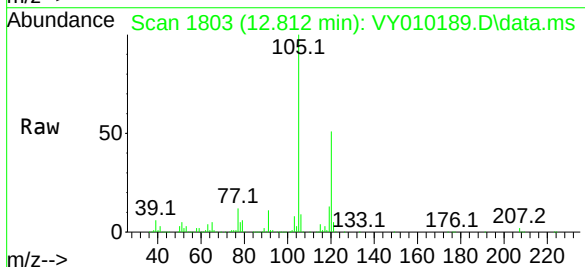
Acq: 24 Aug 2022 11:22

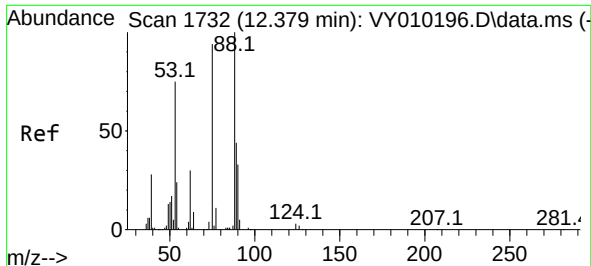
Tgt Ion:105 Resp: 176245

Ion Ratio Lower Upper

105 100

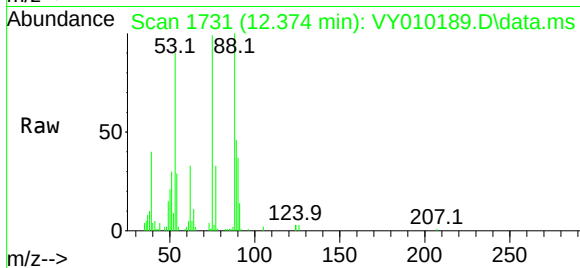
120 49.8 24.4 73.4



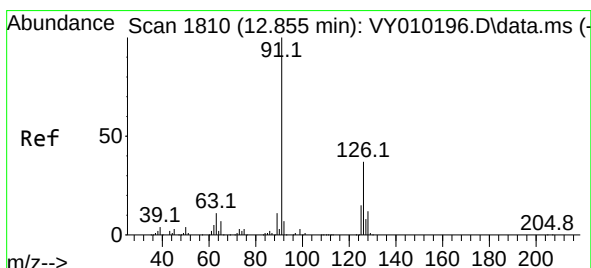
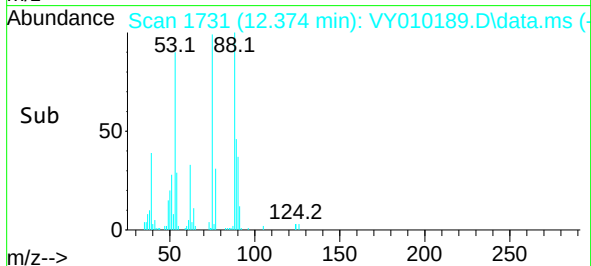
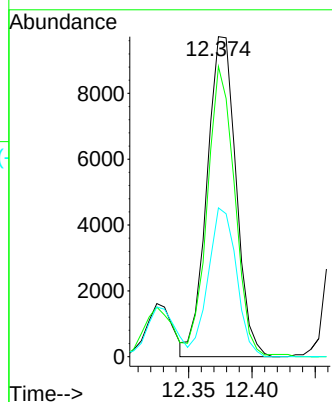


#81
trans-1,4-Dichloro-2-butene
Concen: 22.557 ug/l
RT: 12.374 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Instrument :
MSVOA_Y
ClientSampleId :

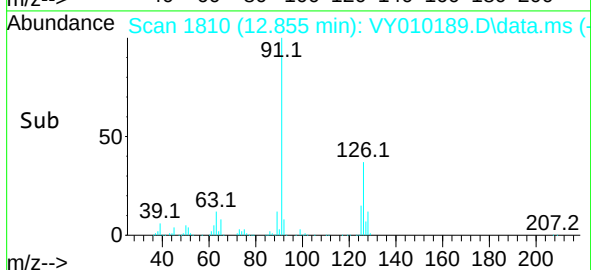
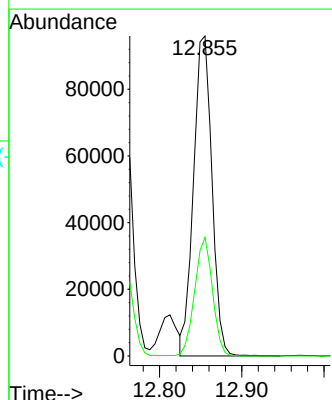
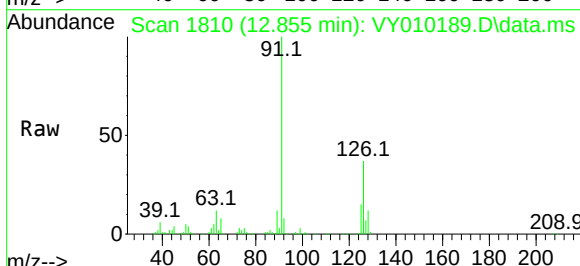


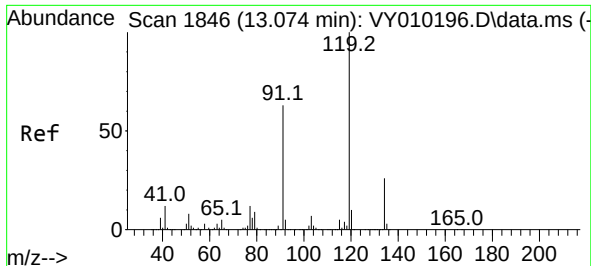
Tgt Ion: 75 Resp: 15593
Ion Ratio Lower Upper
75 100
53 84.7 85.3 127.9#
89 44.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.079 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010189.D
Acq: 24 Aug 2022 11:22

Tgt Ion: 91 Resp: 149403
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0

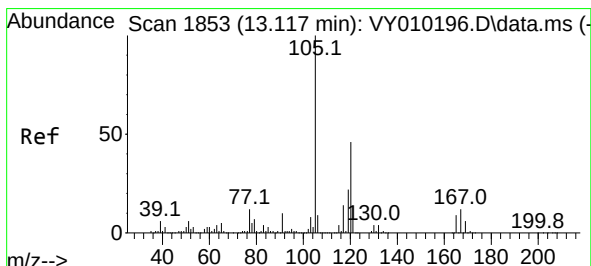
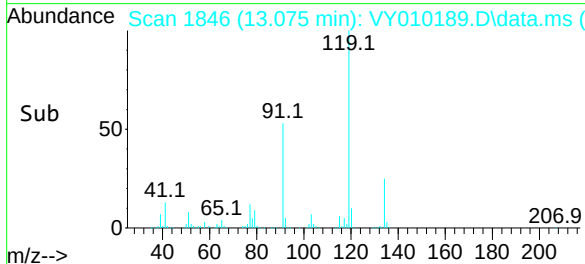
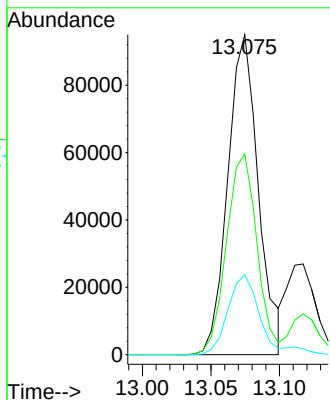
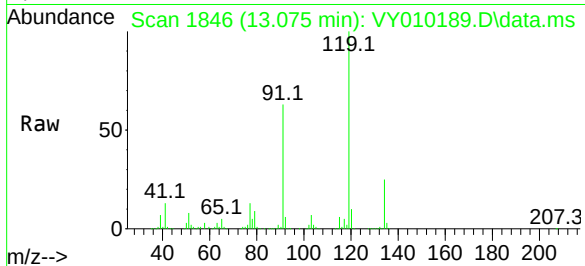




#83
 tert-Butylbenzene
 Concen: 21.810 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY010189.D
 Acq: 24 Aug 2022 11:22

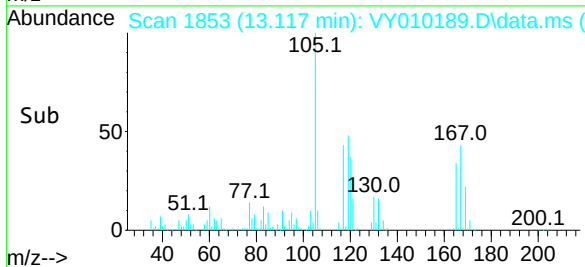
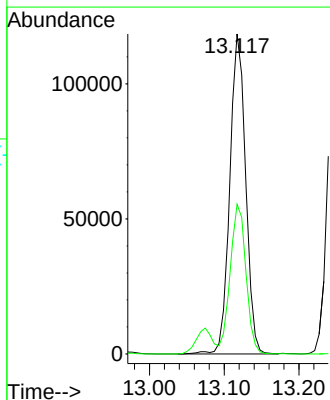
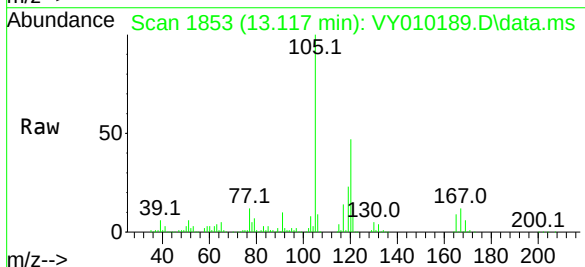
Instrument :
 MSVOA_Y
 ClientSampleId :

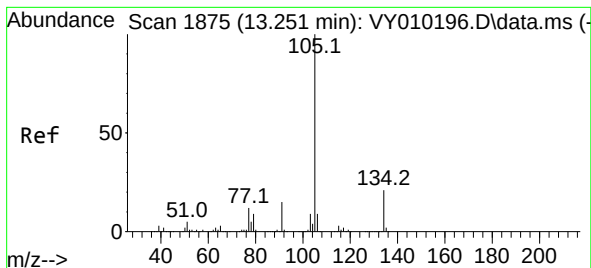
Tgt Ion:119 Resp: 147508
 Ion Ratio Lower Upper
 119 100
 91 62.6 34.8 104.4
 134 26.5 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 22.476 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY010189.D
 Acq: 24 Aug 2022 11:22

Tgt Ion:105 Resp: 174906
 Ion Ratio Lower Upper
 105 100
 120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.081 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

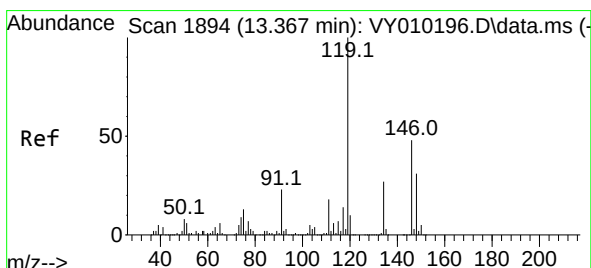
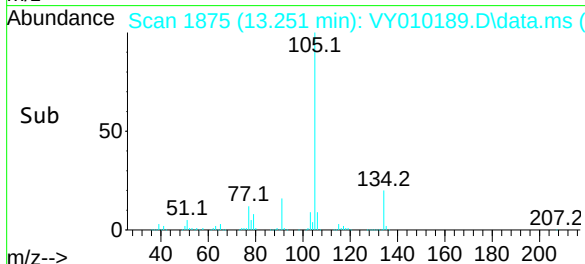
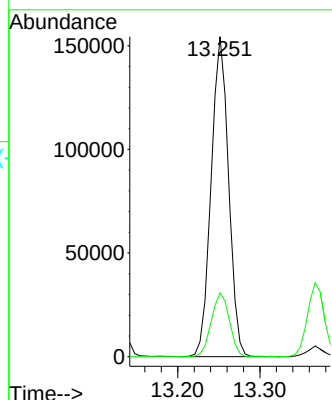
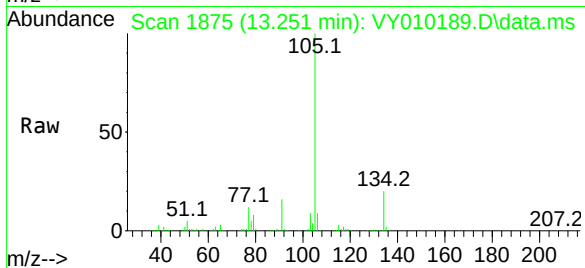
ClientSampleId :

Tgt Ion:105 Resp: 227414

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 22.169 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

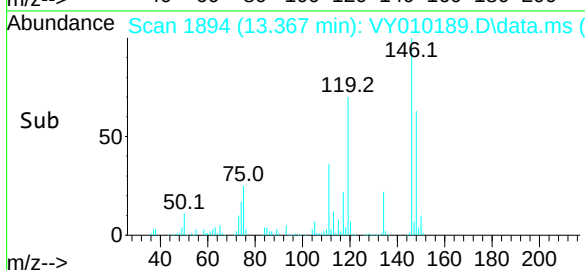
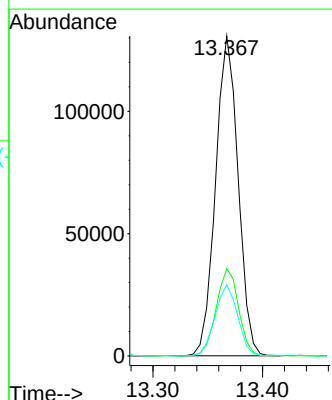
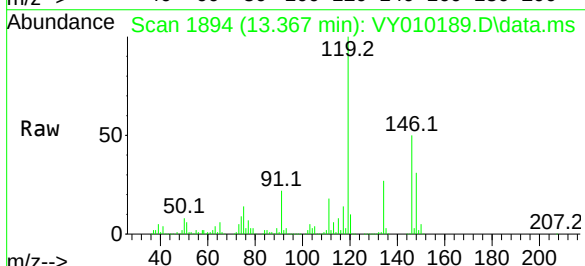
Tgt Ion:119 Resp: 186363

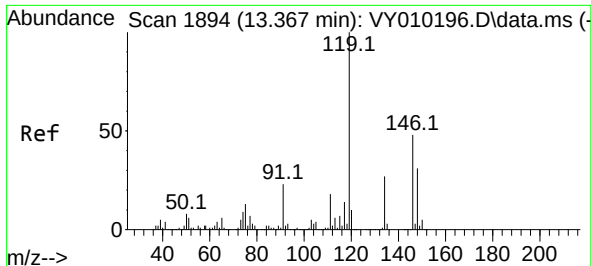
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 22.266 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

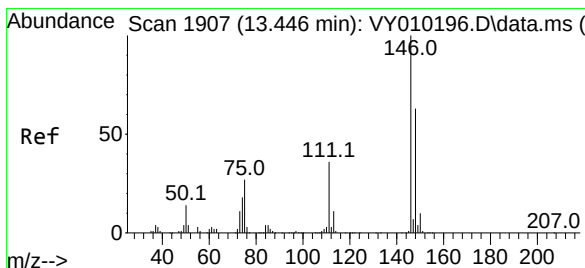
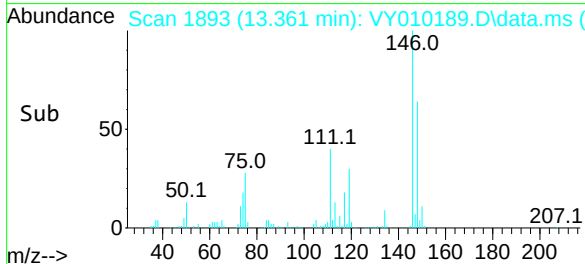
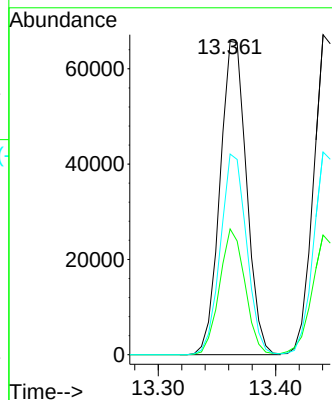
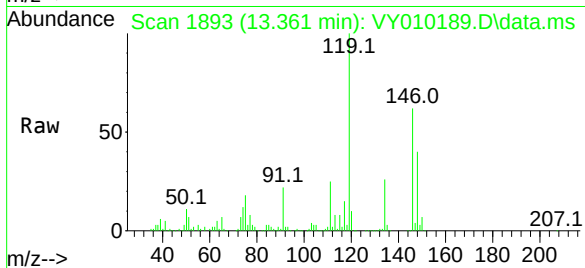
Tgt Ion:146 Resp: 103218

Ion Ratio Lower Upper

146 100

111 38.6 19.5 58.5

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 22.126 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

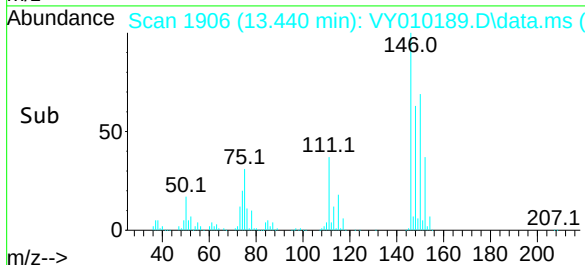
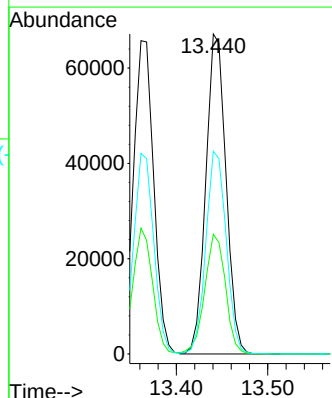
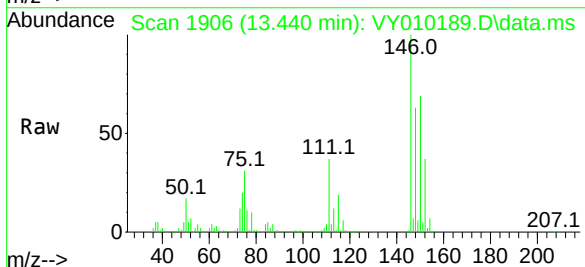
Tgt Ion:146 Resp: 103327

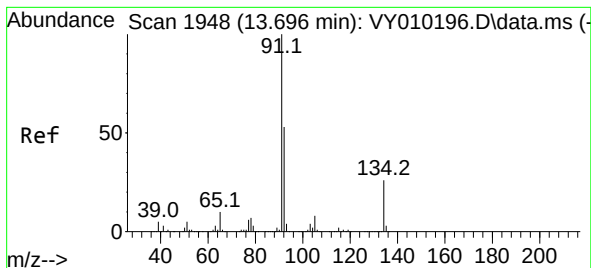
Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.8

148 64.1 32.6 97.8





#89

n-Butylbenzene

Concen: 22.064 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

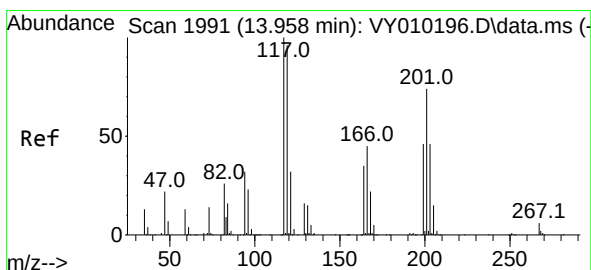
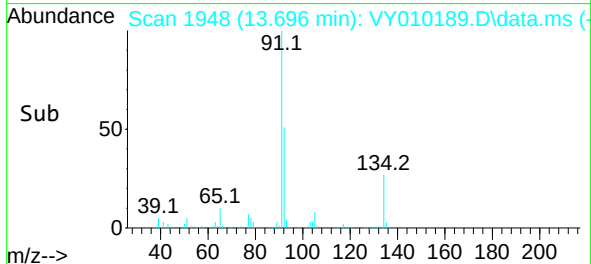
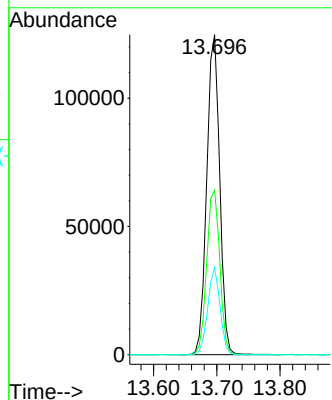
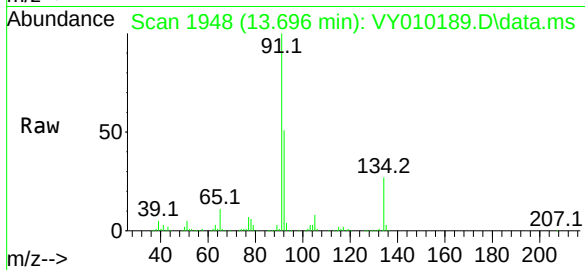
Tgt Ion: 91 Resp: 177904

Ion Ratio Lower Upper

91 100

92 52.1 26.3 78.9

134 25.9 13.0 38.9



#90

Hexachloroethane

Concen: 22.075 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY010189.D

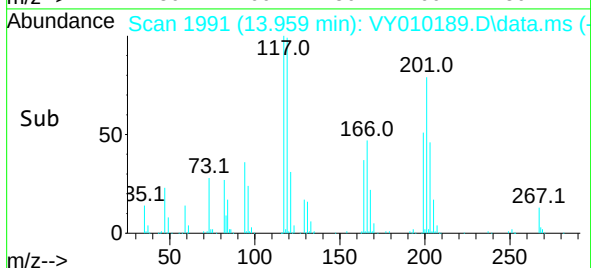
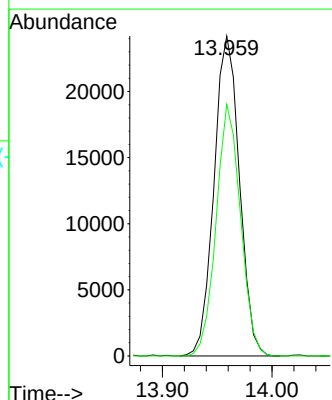
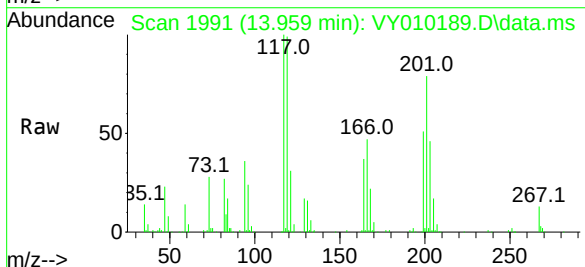
Acq: 24 Aug 2022 11:22

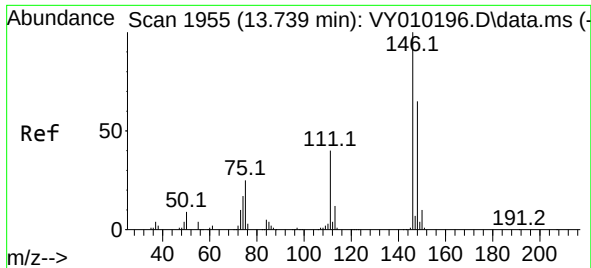
Tgt Ion: 117 Resp: 38981

Ion Ratio Lower Upper

117 100

201 75.4 43.0 128.8

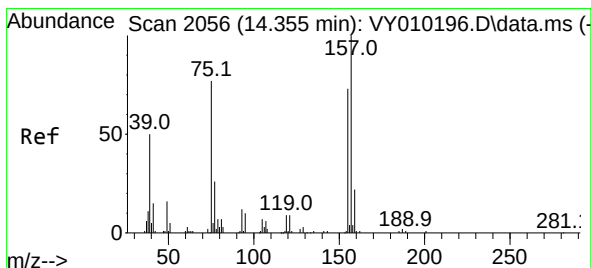
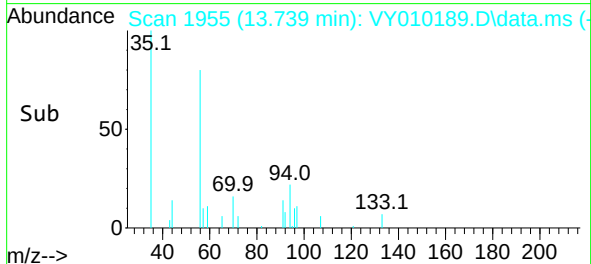
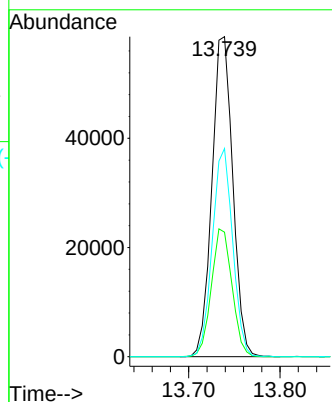
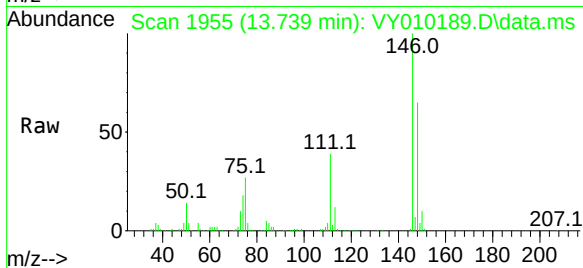




#91
 1,2-Dichlorobenzene
 Concen: 22.478 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY010189.D
 Acq: 24 Aug 2022 11:22

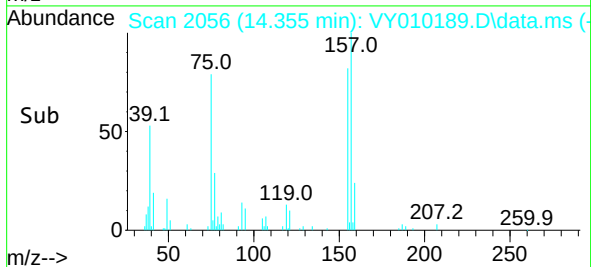
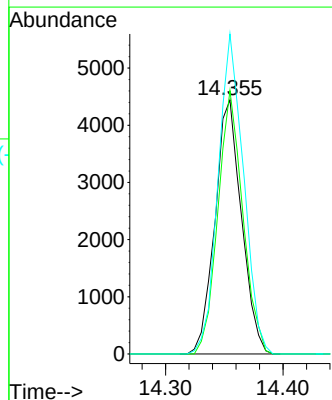
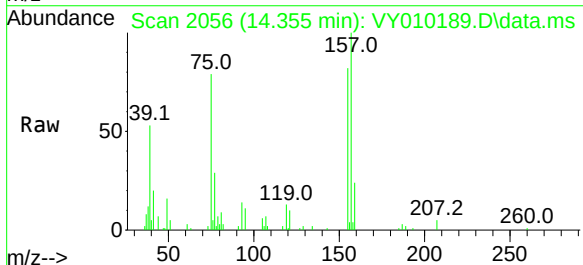
Instrument :
 MSVOA_Y
 ClientSampleId :

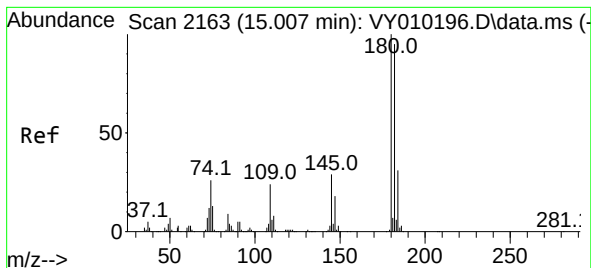
Tgt Ion:146	Resp:	93149
Ion Ratio	Lower	Upper
146	100	
111	39.6	20.3 60.9
148	63.6	32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.882 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY010189.D
 Acq: 24 Aug 2022 11:22

Tgt Ion: 75	Resp:	6961
Ion Ratio	Lower	Upper
75	100	
155	97.1	38.0 113.9
157	120.9	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 13.885 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :

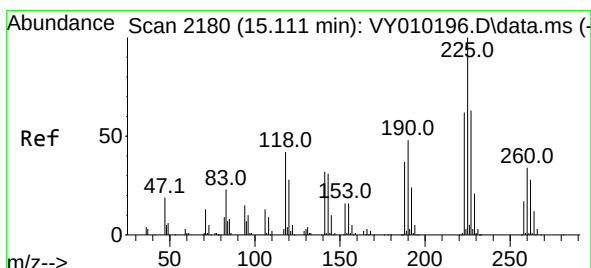
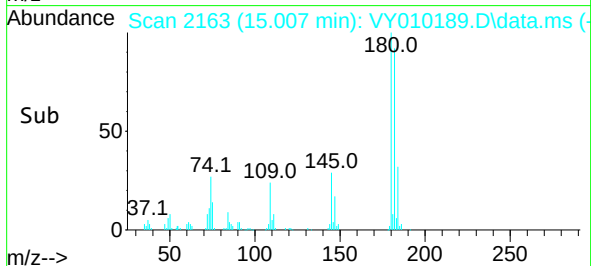
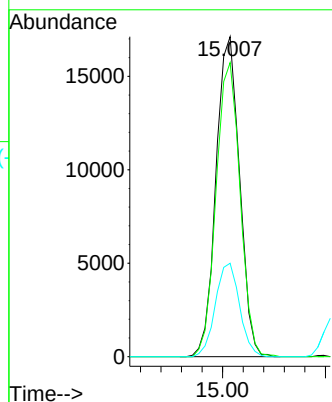
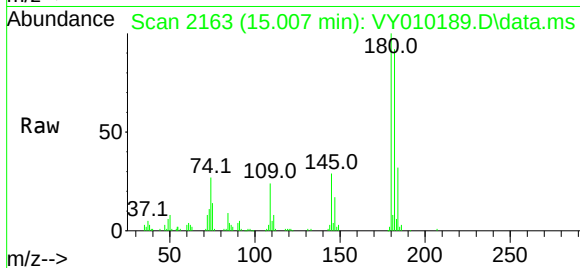
Tgt Ion:180 Resp: 27201

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 29.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 25.779 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

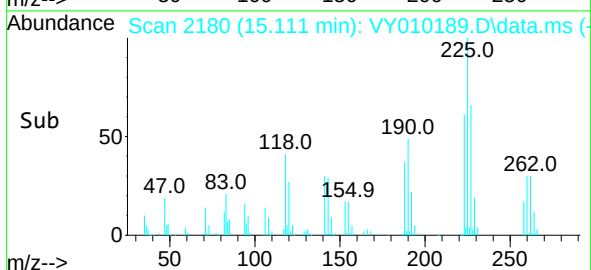
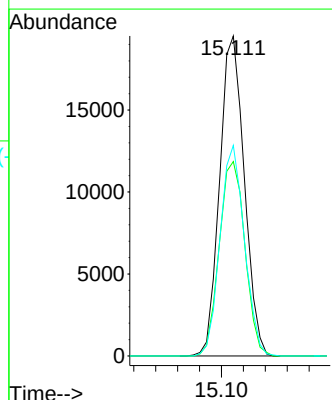
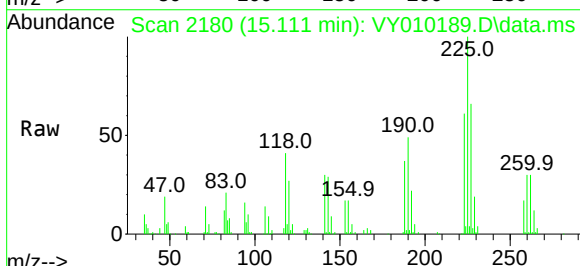
Tgt Ion:225 Resp: 30463

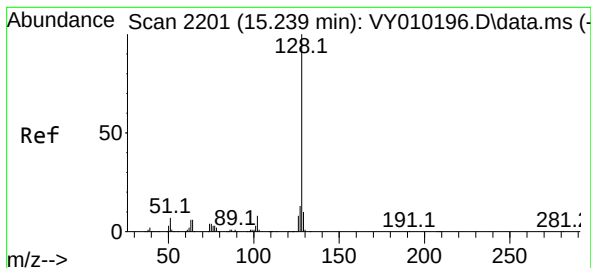
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 65.1 31.6 94.7





#95

Naphthalene

Concen: 12.341 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.006 min

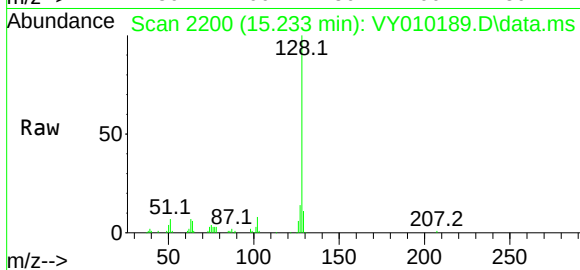
Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Instrument :

MSVOA_Y

ClientSampleId :



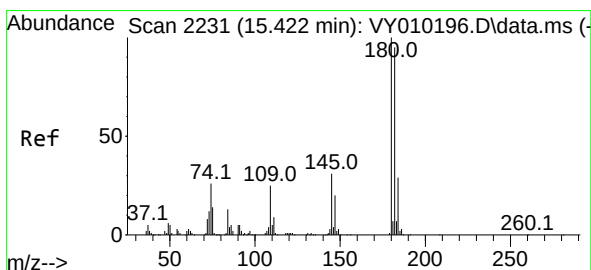
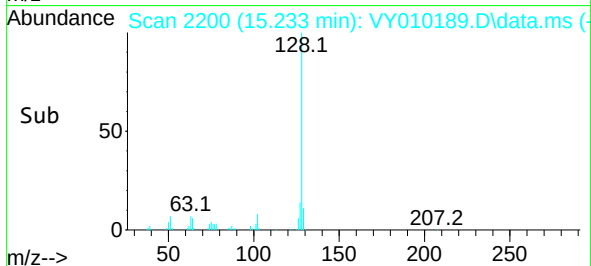
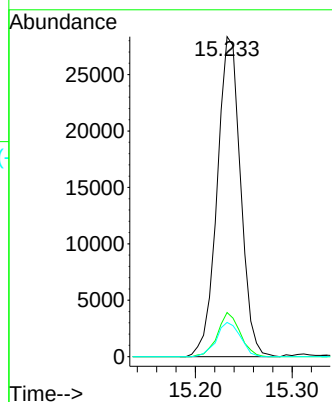
Tgt Ion:128 Resp: 47599

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 13.519 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010189.D

Acq: 24 Aug 2022 11:22

Tgt Ion:180 Resp: 23488

Ion Ratio Lower Upper

180 100

182 90.7 47.3 141.9

145 29.0 15.3 45.9

