

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010195.D
 Acq On : 24 Aug 2022 14:49
 Operator : KP/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 25 01:52:31 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	201585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	318520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	297719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	154219	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	41663	23.930	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	47.860%#
35) Dibromofluoromethane	7.710	113	44557	24.176	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	48.360%#
50) Toluene-d8	10.179	98	159833	25.070	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	50.140%#
62) 4-Bromofluorobenzene	12.483	95	59013	24.056	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	48.120%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	27952	18.250	ug/l	99
3) Chloromethane	2.107	50	31968	21.086	ug/l	96
4) Vinyl Chloride	2.241	62	33999	20.516	ug/l	96
5) Bromomethane	2.637	94	29558	22.260	ug/l	99
6) Chloroethane	2.778	64	24363	20.677	ug/l	99
7) Trichlorofluoromethane	3.125	101	46226	24.995	ug/l	96
8) Diethyl Ether	3.521	74	23837	21.836	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.887	101	42397	22.638	ug/l	93
10) Methyl Iodide	4.076	142	41430	20.021	ug/l	89
11) Tert butyl alcohol	4.954	59	22342	96.604	ug/l	98
12) 1,1-Dichloroethene	3.863	96	36727	21.901	ug/l	81
13) Acrolein	3.717	56	10043	132.122	ug/l	98
14) Allyl chloride	4.466	41	64272	21.766	ug/l	88
15) Acrylonitrile	5.149	53	65122	110.867	ug/l	98
16) Acetone	3.942	43	55203	114.175	ug/l	91
17) Carbon Disulfide	4.180	76	81401	18.989	ug/l	100
18) Methyl Acetate	4.466	43	33151	20.006	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	111617	22.548	ug/l	97
20) Methylene Chloride	4.704	84	58182	18.347	ug/l #	85
21) trans-1,2-Dichloroethene	5.204	96	42122	21.674	ug/l	86
22) Diisopropyl ether	6.106	45	152729	23.190	ug/l	95
23) Vinyl Acetate	6.045	43	440044	113.442	ug/l	95
24) 1,1-Dichloroethane	6.003	63	83691	22.362	ug/l	99
25) 2-Butanone	6.978	43	86122	107.031	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	73209	21.299	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	51582	22.035	ug/l	89
28) Bromochloromethane	7.326	49	26826	21.383	ug/l	89
29) Tetrahydrofuran	7.338	42	53464	109.206	ug/l	94
30) Chloroform	7.496	83	86497	22.299	ug/l	99
31) Cyclohexane	7.777	56	64546	21.016	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	73037	22.415	ug/l	95
36) 1,1-Dichloropropene	7.911	75	59965	21.820	ug/l	98
37) Ethyl Acetate	7.064	43	37620	21.569	ug/l	97
38) Carbon Tetrachloride	7.893	117	64808	22.300	ug/l	96
39) Methylcyclohexane	9.179	83	65400	21.349	ug/l	93
40) Benzene	8.155	78	184685	22.001	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	17008	12.321	ug/l #	48
42) 1,2-Dichloroethane	8.228	62	50802	21.813	ug/l	90
43) Isopropyl Acetate	8.271	43	67352	22.112	ug/l	93
44) Trichloroethene	8.935	130	50574	21.830	ug/l	99
45) 1,2-Dichloropropane	9.209	63	49847	22.621	ug/l	95
46) Dibromomethane	9.301	93	26813	22.064	ug/l	98
47) Bromodichloromethane	9.490	83	67040	22.424	ug/l	97
48) Methyl methacrylate	9.289	41	28873	21.993	ug/l #	85
49) 1,4-Dioxane	9.295	88	5893	416.957	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	183479	109.996	ug/l	92
52) Toluene	10.240	92	117554	22.323	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	65077	21.916	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	77173	22.444	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	40218	21.849	ug/l	97
56) Ethyl methacrylate	10.508	69	49819	22.048	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	66596	22.272	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	115566	127.836	ug/l	97
59) 2-Hexanone	10.831	43	126536	112.059	ug/l	90
60) Dibromochloromethane	10.984	129	48132	22.158	ug/l	99
61) 1,2-Dibromoethane	11.087	107	36923	21.763	ug/l	98
64) Tetrachloroethene	10.715	164	48024	21.913	ug/l	98
65) Chlorobenzene	11.514	112	131549	22.705	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	50799	23.027	ug/l	97
67) Ethyl Benzene	11.593	91	225209	22.540	ug/l	98
68) m/p-Xylenes	11.703	106	175537	45.738	ug/l	95
69) o-Xylene	12.026	106	84693	23.138	ug/l	92
70) Styrene	12.044	104	143250	22.856	ug/l	96
71) Bromoform	12.203	173	31364	22.573	ug/l #	98
73) Isopropylbenzene	12.331	105	226265	23.729	ug/l	100
74) N-amyl acetate	12.142	43	59834	23.004	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	48576	23.337	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	60501	25.864	ug/l #	100
77) Bromobenzene	12.611	156	54639	23.295	ug/l	96
78) n-propylbenzene	12.672	91	281135	23.715	ug/l	100
79) 2-Chlorotoluene	12.758	91	159012	23.849	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	194819	24.064	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16462	23.133	ug/l #	84
82) 4-Chlorotoluene	12.855	91	165035	23.691	ug/l	97
83) tert-Butylbenzene	13.075	119	166308	23.886	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	193761	24.186	ug/l	98
85) sec-Butylbenzene	13.251	105	256808	24.222	ug/l	99
86) p-Isopropyltoluene	13.367	119	209383	24.195	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	112482	23.570	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	112805	23.464	ug/l	99
89) n-Butylbenzene	13.696	91	200176	24.115	ug/l	100
90) Hexachloroethane	13.959	117	42057	23.135	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	101260	23.736	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3883	13.483	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	30040	14.895	ug/l	98
94) Hexachlorobutadiene	15.111	225	18802	15.455	ug/l	98
95) Naphthalene	15.239	128	55527	13.985	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	24995	13.974	ug/l	98

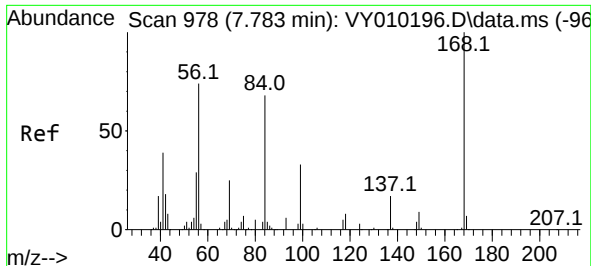
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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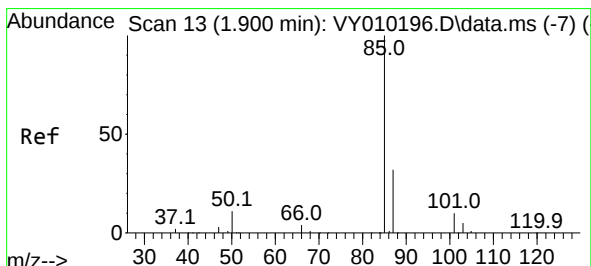
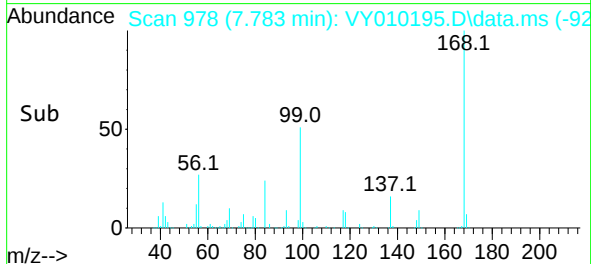
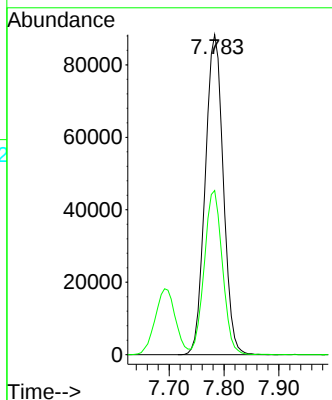
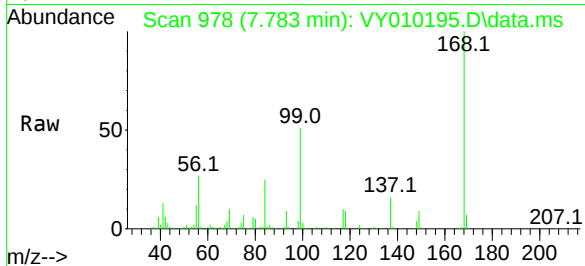
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

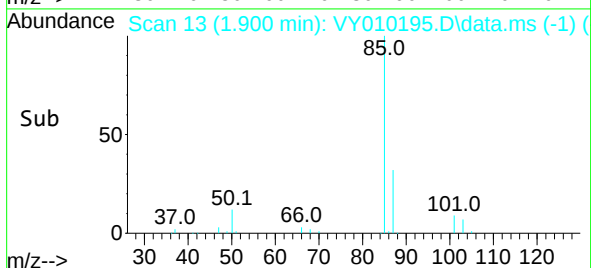
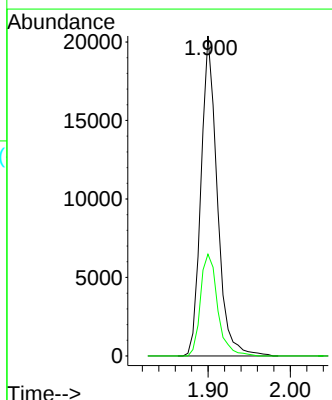
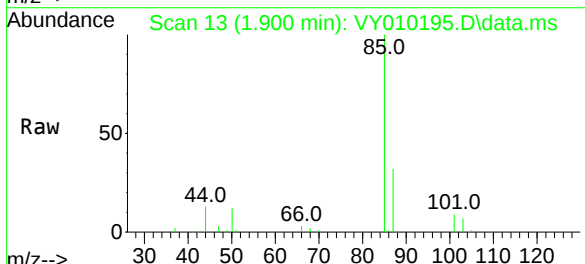
Instrument :
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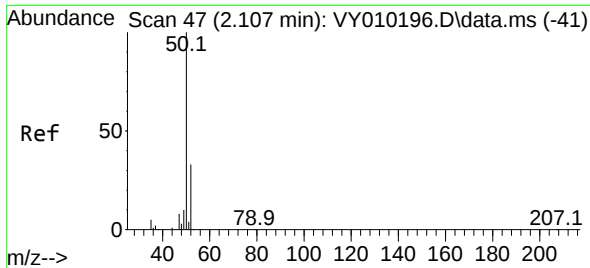
Tgt Ion:168 Resp: 201585
Ion Ratio Lower Upper
168 100
99 51.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.250 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 85 Resp: 27952
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

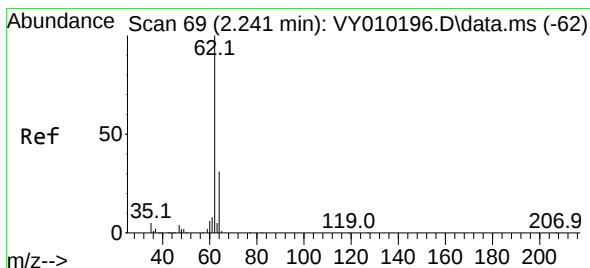
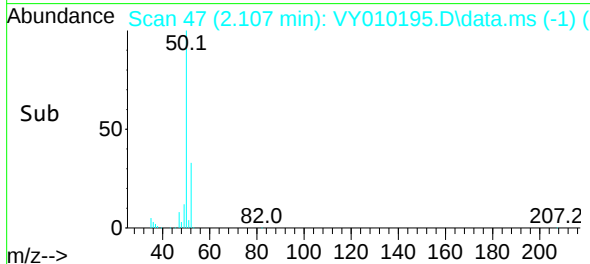
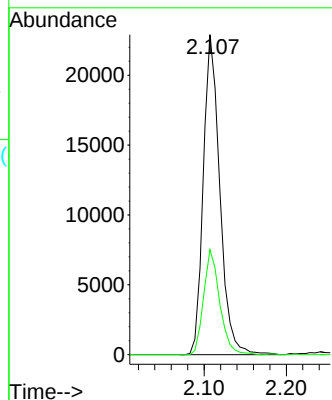
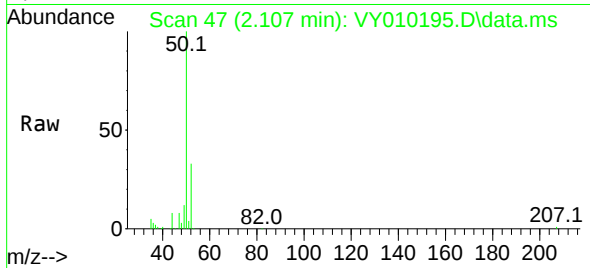




#3
Chloromethane
Concen: 21.086 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

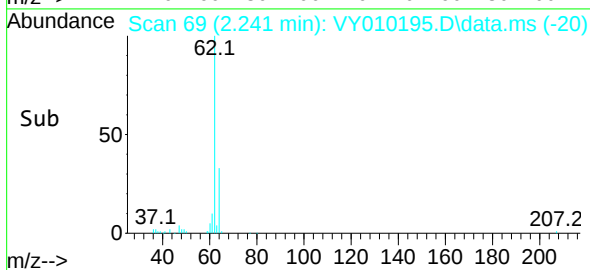
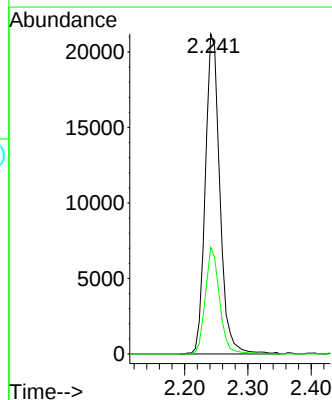
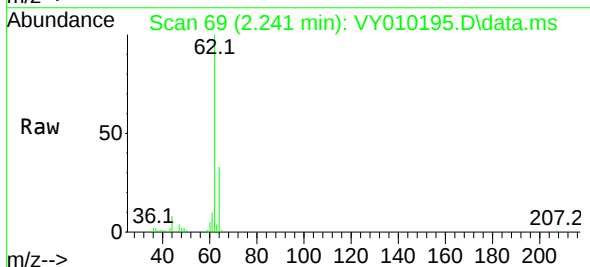
Instrument :
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ClientSampleId :

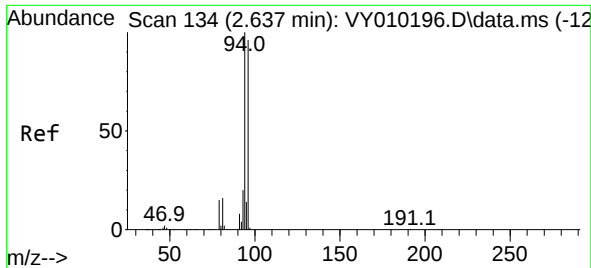
Tgt Ion: 50 Resp: 31968
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 20.516 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 62 Resp: 33999
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6

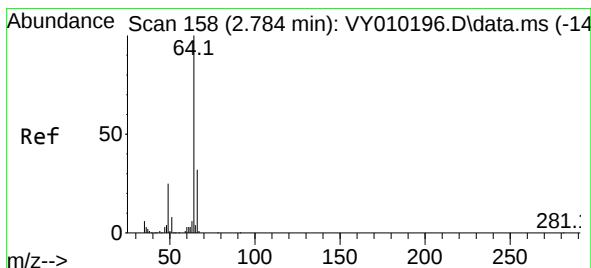
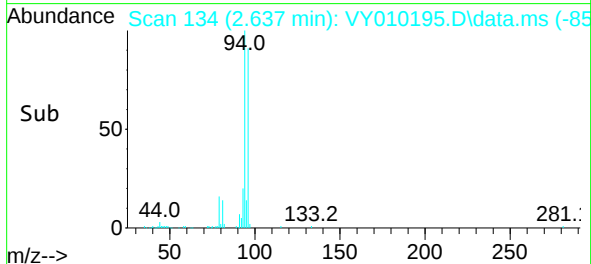
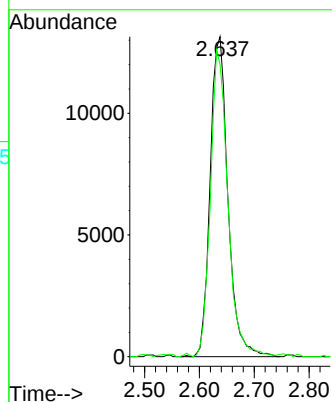
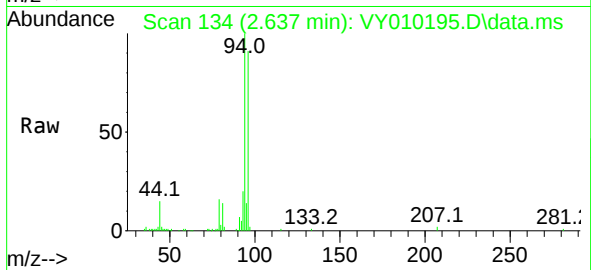




#5
Bromomethane
Concen: 22.260 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

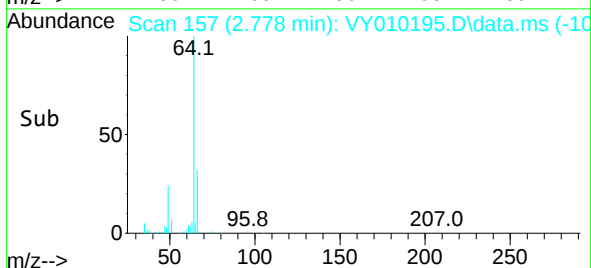
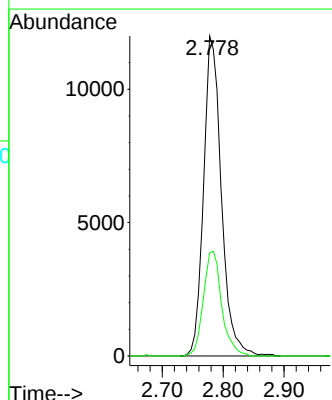
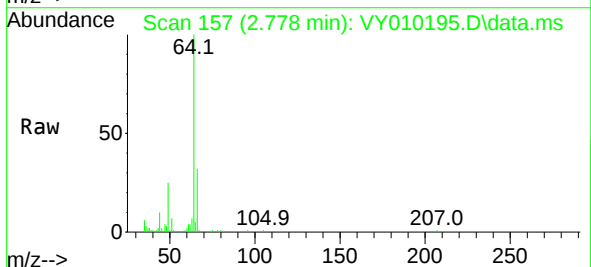
Instrument :
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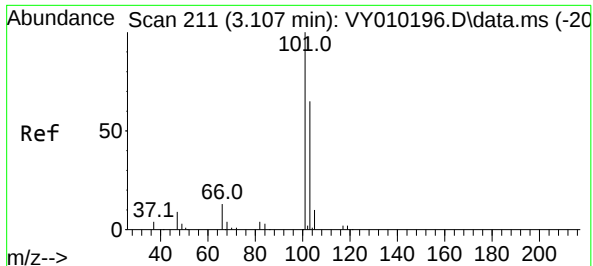
Tgt Ion: 94 Resp: 29558
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3



#6
Chloroethane
Concen: 20.677 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 64 Resp: 24363
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

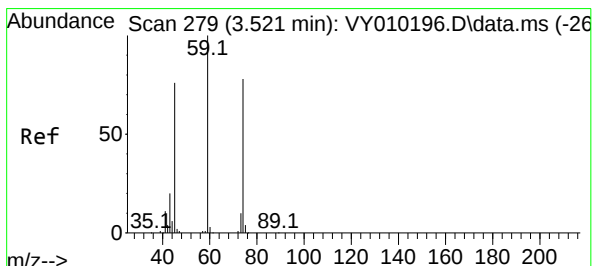
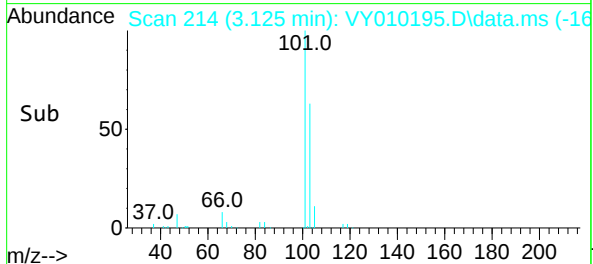
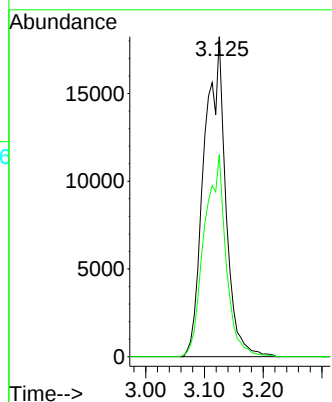
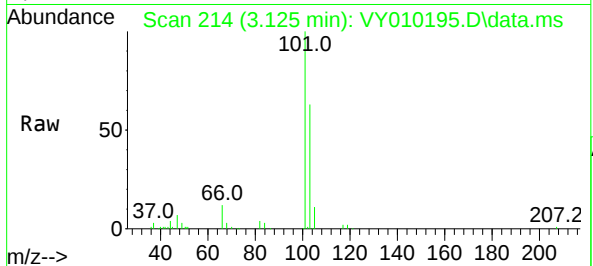




#7
Trichlorofluoromethane
Concen: 24.995 ug/l
RT: 3.125 min Scan# 211
Delta R.T. 0.018 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

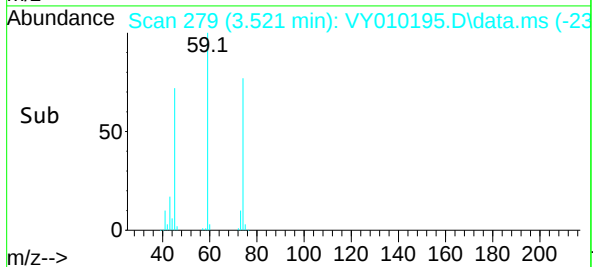
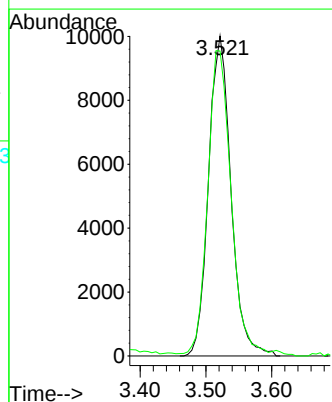
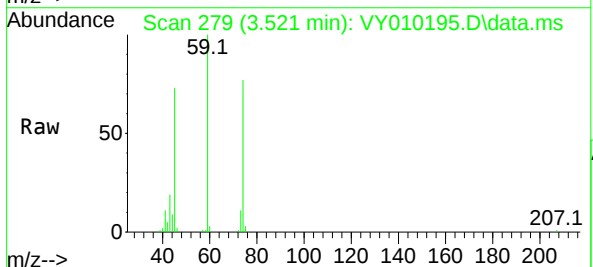
Instrument :
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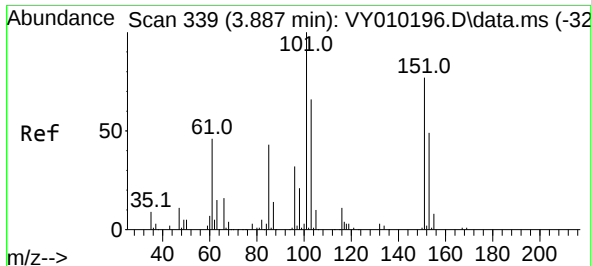
Tgt Ion:101 Resp: 46226
Ion Ratio Lower Upper
101 100
103 63.1 48.0 72.0



#8
Diethyl Ether
Concen: 21.836 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 74 Resp: 23837
Ion Ratio Lower Upper
74 100
45 96.9 55.1 165.5

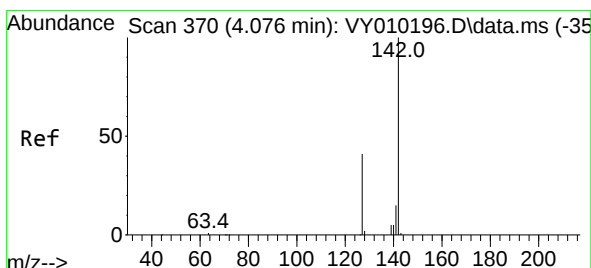
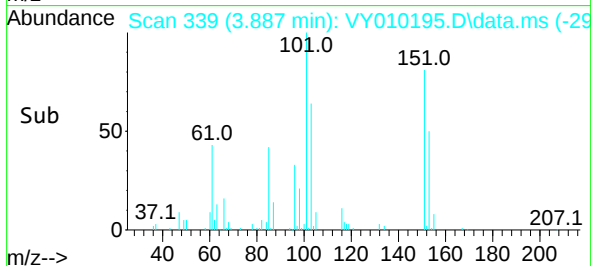
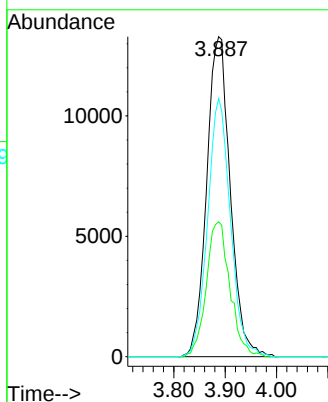
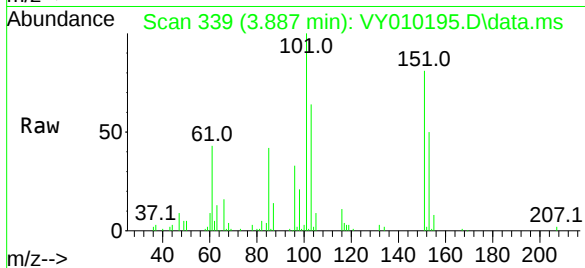




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.638 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY010195.D
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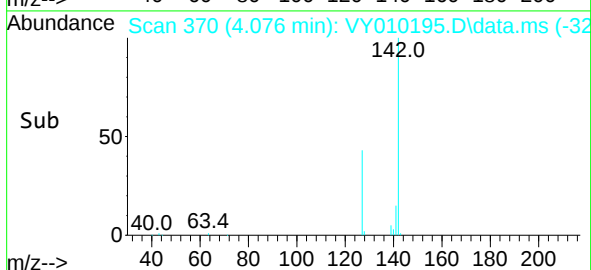
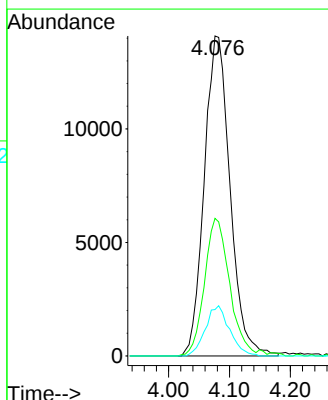
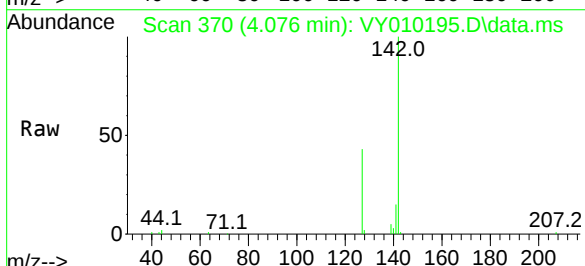
Instrument :
MSVOA_Y
ClientSampleId :

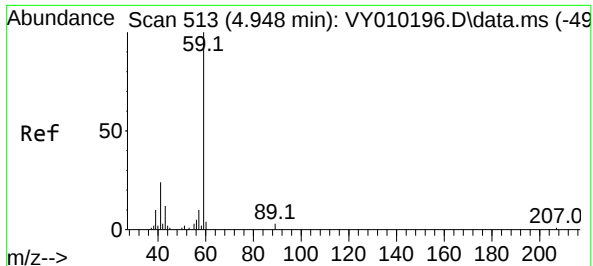
Tgt Ion:101 Resp: 42397
Ion Ratio Lower Upper
101 100
85 42.3 40.6 60.8
151 78.2 64.9 97.3



#10
Methyl Iodide
Concen: 20.021 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion:142 Resp: 41430
Ion Ratio Lower Upper
142 100
127 41.7 41.5 62.3
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 96.604 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

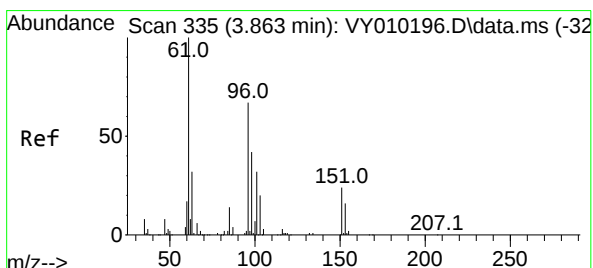
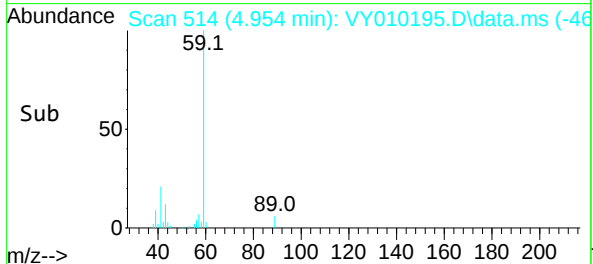
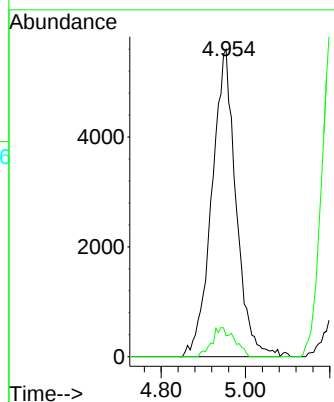
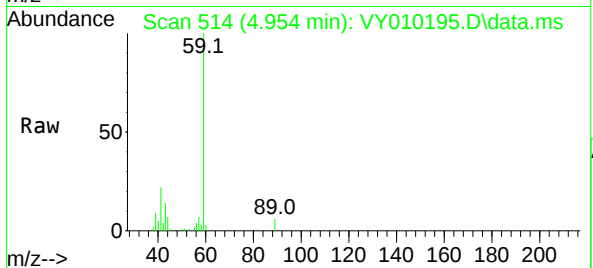
ClientSampleId :

Tgt Ion: 59 Resp: 22342

Ion Ratio Lower Upper

59 100

57 8.7 6.4 9.6



#12

1,1-Dichloroethene

Concen: 21.901 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

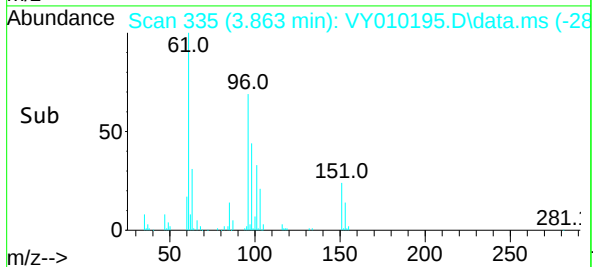
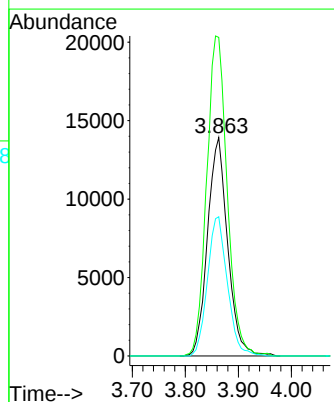
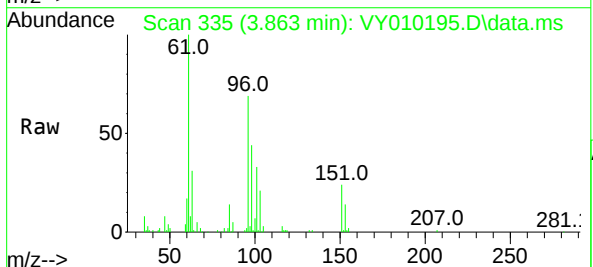
Tgt Ion: 96 Resp: 36727

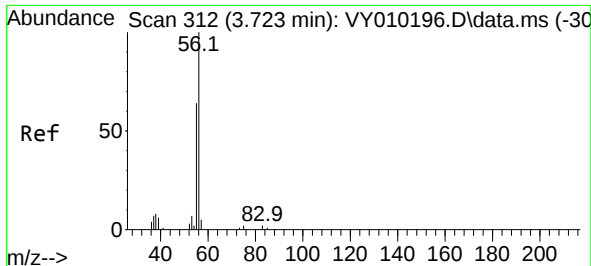
Ion Ratio Lower Upper

96 100

61 145.9 145.8 218.6

98 63.8 52.5 78.7





#13

Acrolein

Concen: 132.122 ug/l

RT: 3.717 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

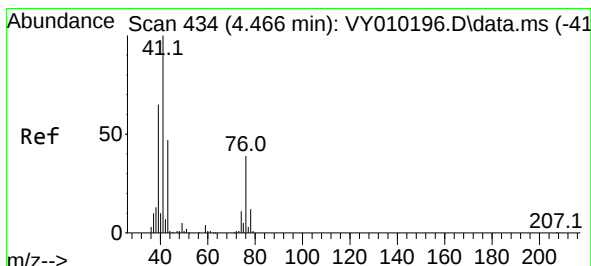
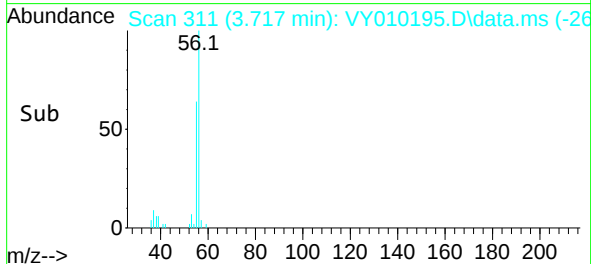
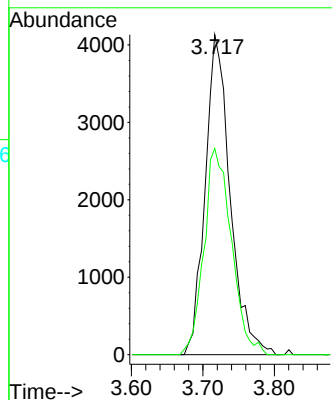
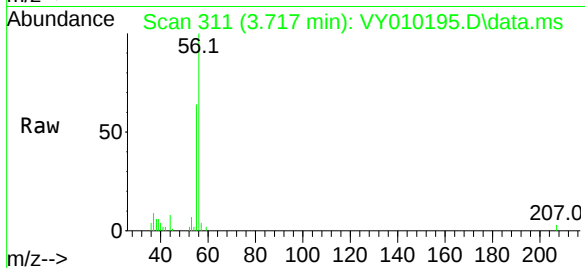
ClientSampleId :

Tgt Ion: 56 Resp: 10043

Ion Ratio Lower Upper

56 100

55 70.6 57.6 86.4



#14

Allyl chloride

Concen: 21.766 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

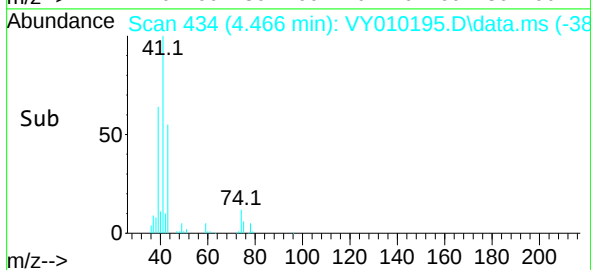
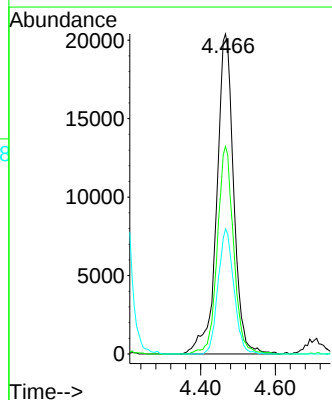
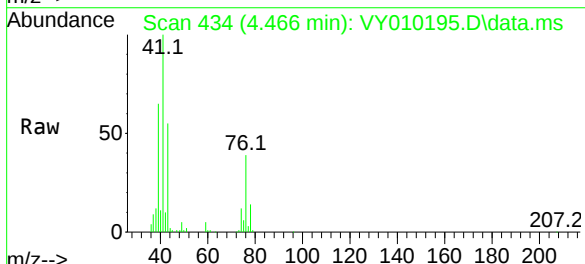
Tgt Ion: 41 Resp: 64272

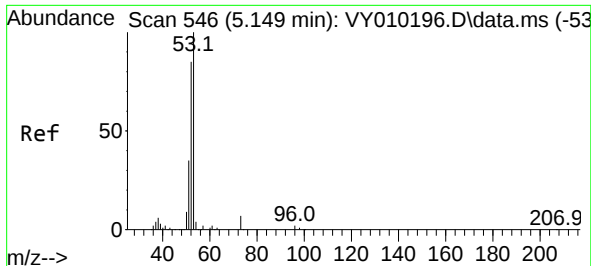
Ion Ratio Lower Upper

41 100

39 62.2 58.8 88.2

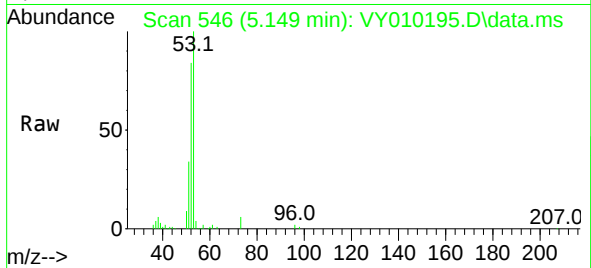
76 36.3 25.1 37.7



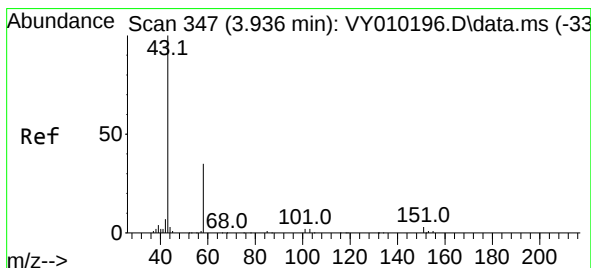
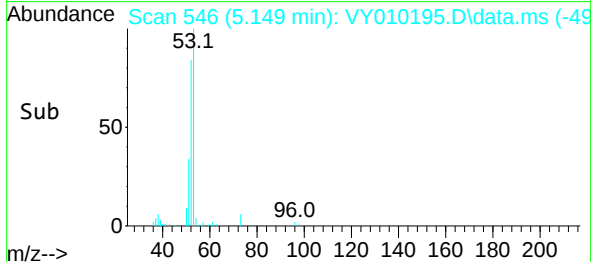
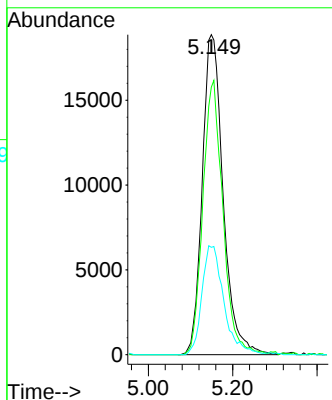


#15
Acrylonitrile
Concen: 110.867 ug/l
RT: 5.149 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :

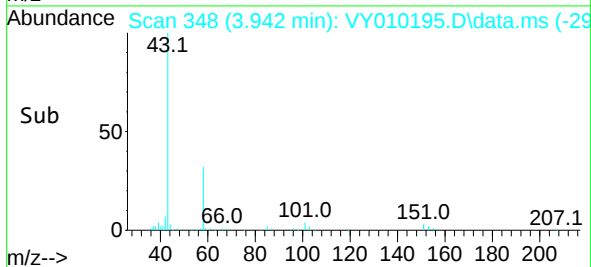
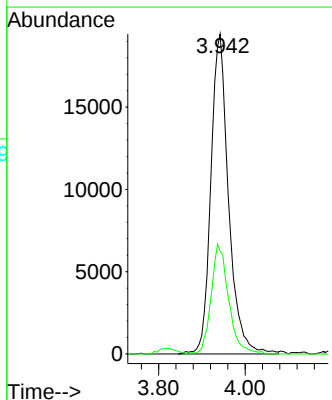
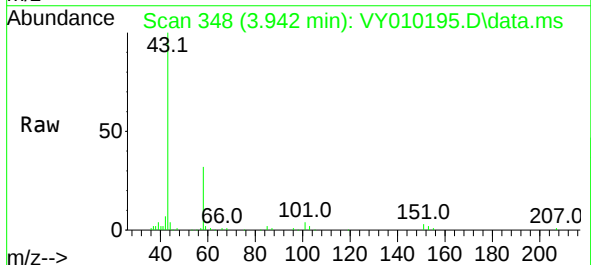


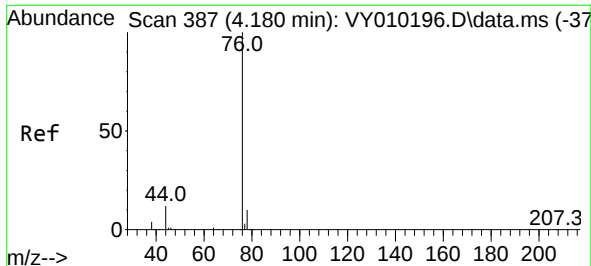
Tgt Ion: 53 Resp: 65122
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 35.6 29.8 44.6



#16
Acetone
Concen: 114.175 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 43 Resp: 55203
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

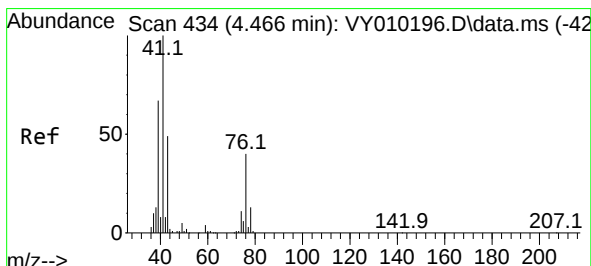
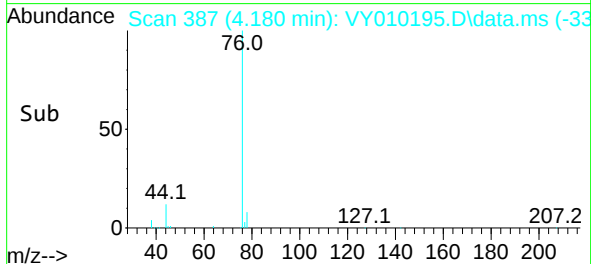
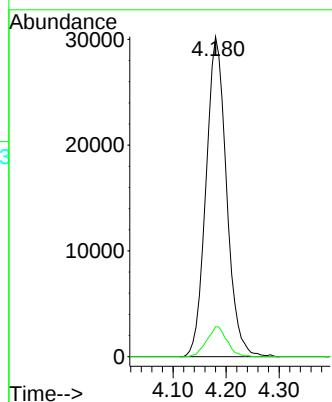
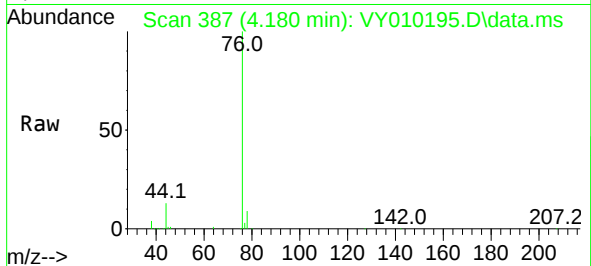




#17
Carbon Disulfide
Concen: 18.989 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

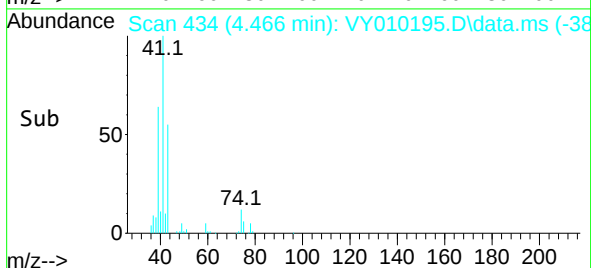
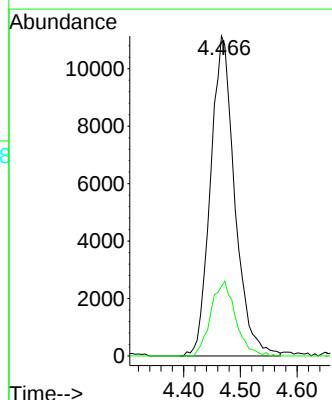
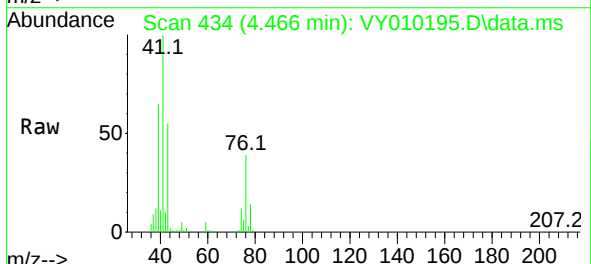
Instrument :
MSVOA_Y
ClientSampleId :

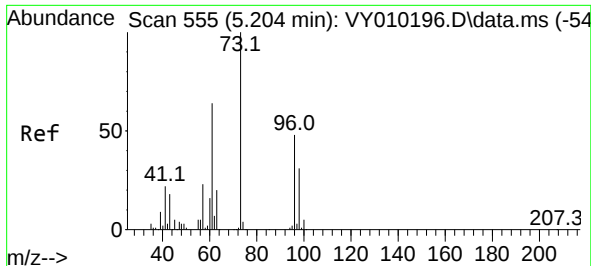
Tgt Ion: 76 Resp: 81401
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 20.006 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

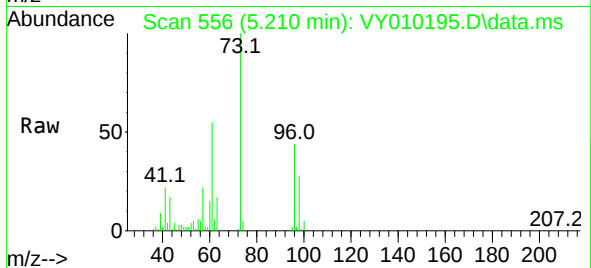
Tgt Ion: 43 Resp: 33151
Ion Ratio Lower Upper
43 100
74 23.8 16.6 24.8



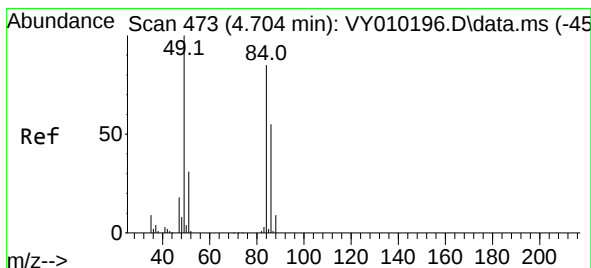
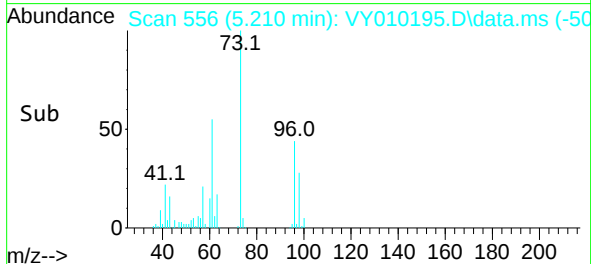
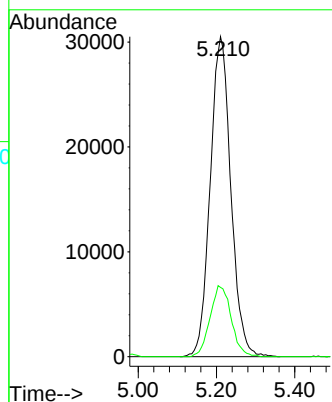


#19
Methyl tert-butyl Ether
Concen: 22.548 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :

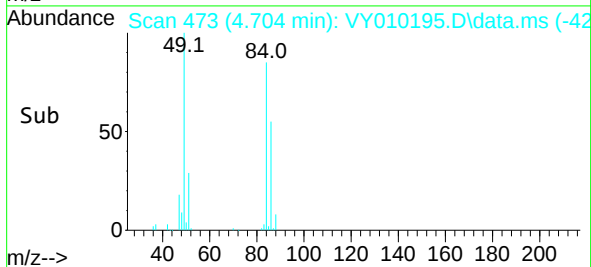
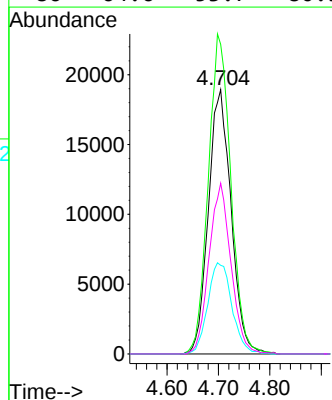
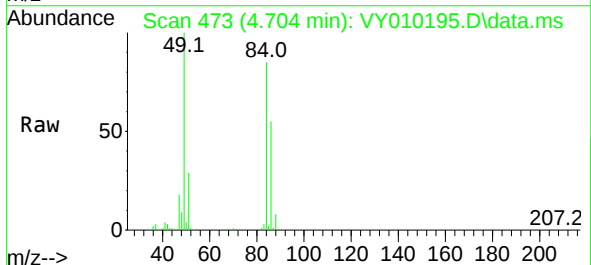


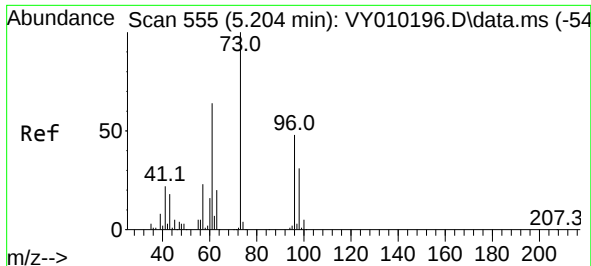
Tgt Ion: 73 Resp: 111617
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8



#20
Methylene Chloride
Concen: 18.347 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

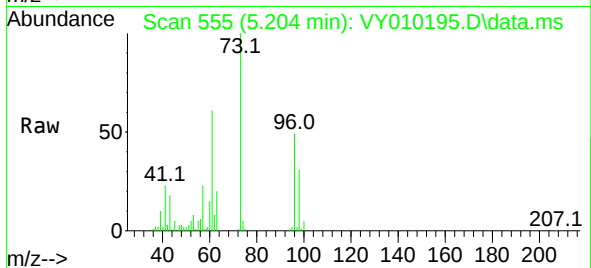
Tgt Ion: 84 Resp: 58182
Ion Ratio Lower Upper
84 100
49 117.2 114.4 171.6
51 33.6 35.3 52.9#
86 64.6 53.7 80.5





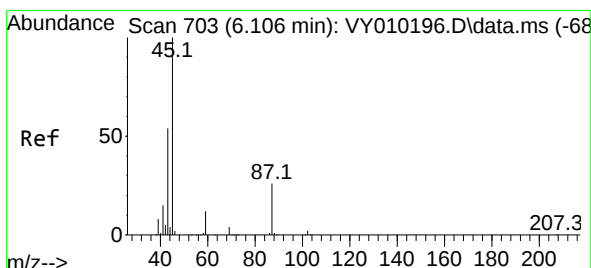
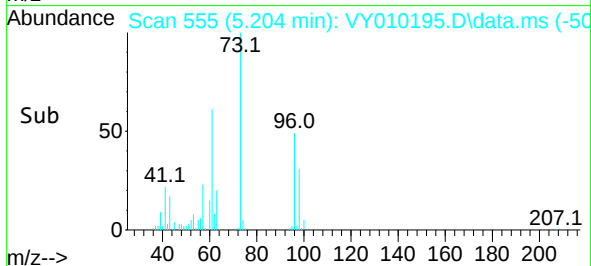
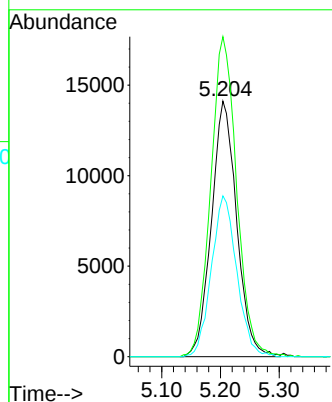
#21
trans-1,2-Dichloroethene
Concen: 21.674 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 96 Resp: 42122

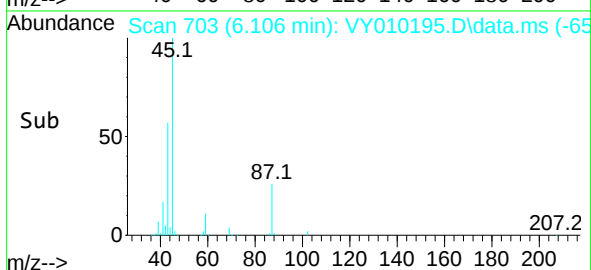
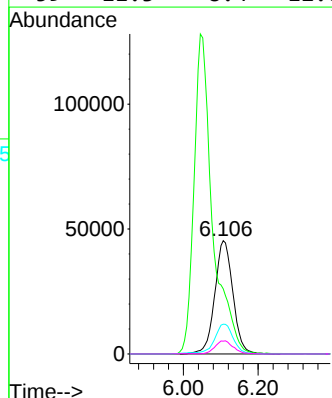
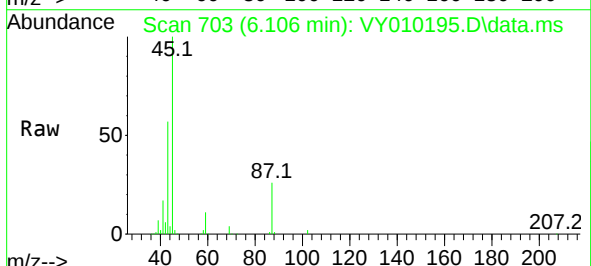
Ion	Ratio	Lower	Upper
96	100		
61	125.3	120.5	180.7
98	63.0	49.8	74.8

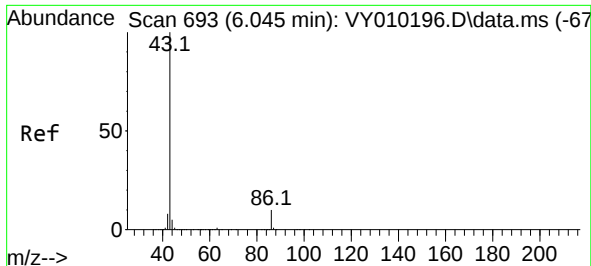


#22
Diisopropyl ether
Concen: 23.190 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 45 Resp: 152729

Ion	Ratio	Lower	Upper
45	100		
43	57.0	49.3	73.9
87	26.3	19.2	28.8
59	11.3	8.4	12.6

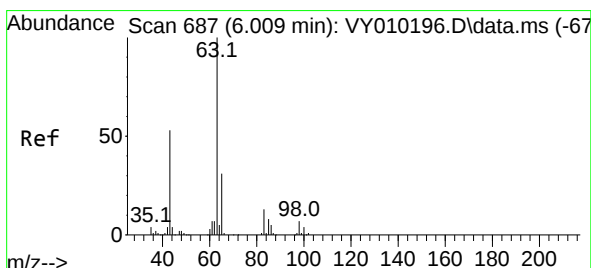
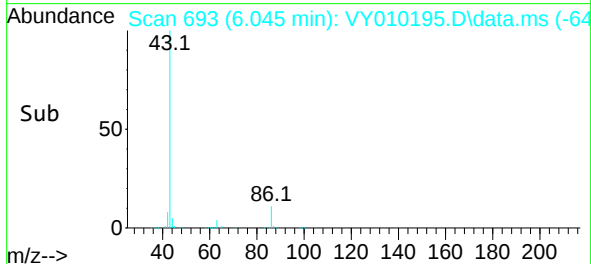
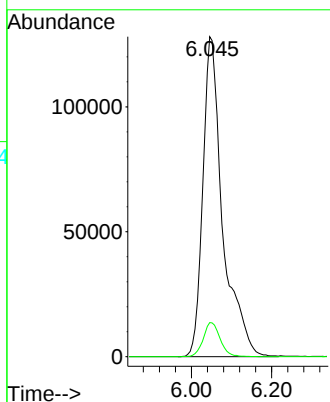
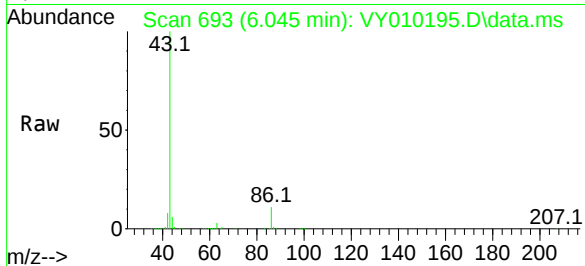




#23
 Vinyl Acetate
 Concen: 113.442 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

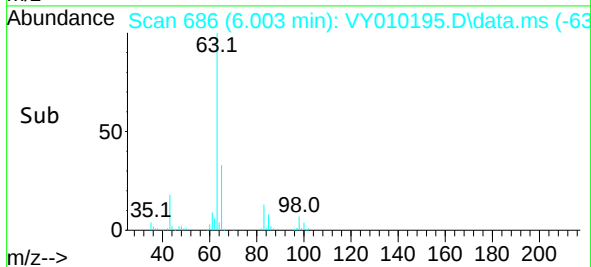
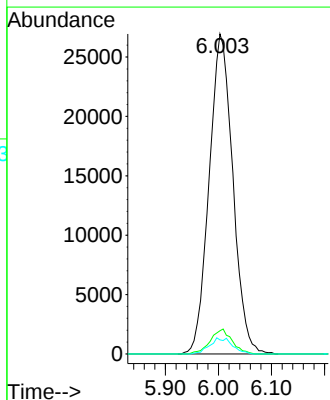
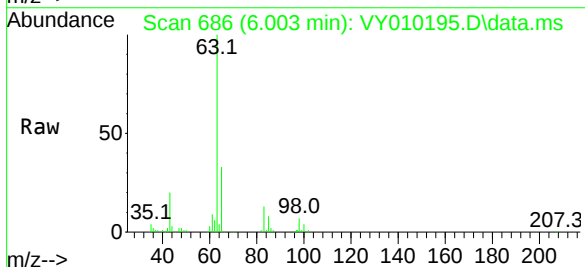
Instrument :
 MSVOA_Y
 ClientSampleId :

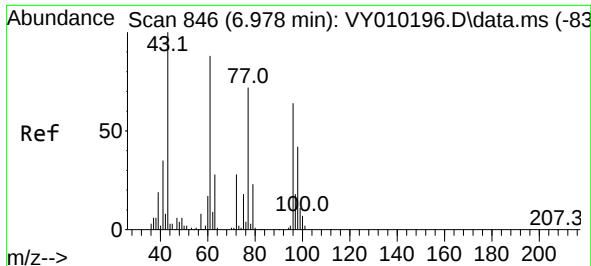
Tgt Ion: 43 Resp: 440044
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.362 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

Tgt Ion: 63 Resp: 83691
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.4 2.0 5.8

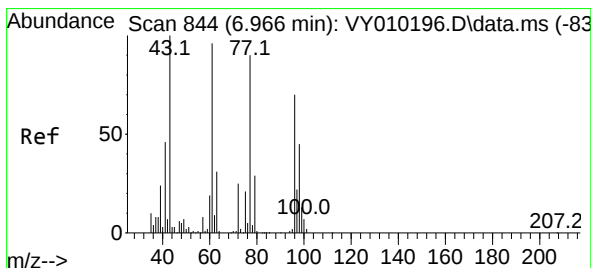
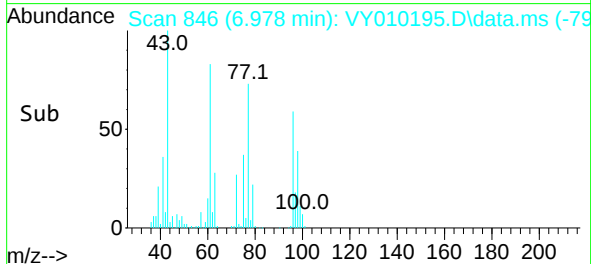
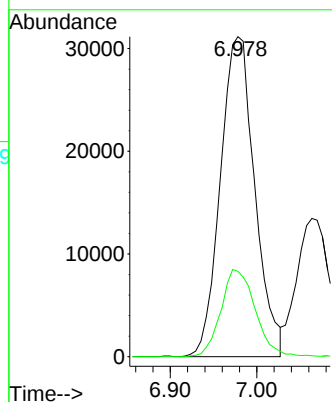
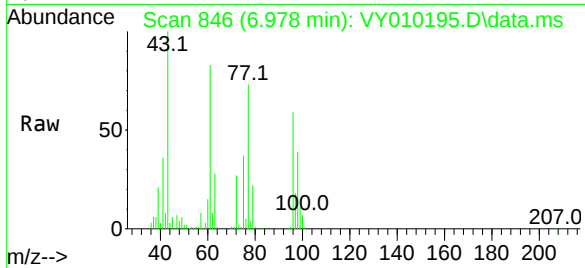




#25
2-Butanone
Concen: 107.031 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

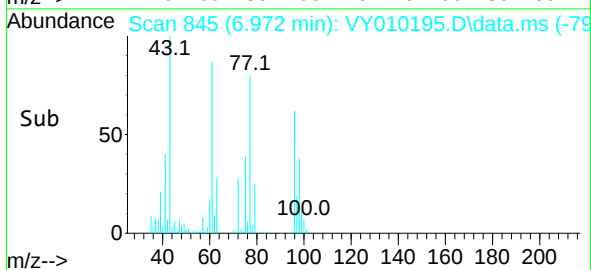
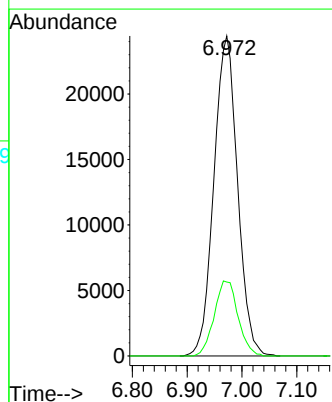
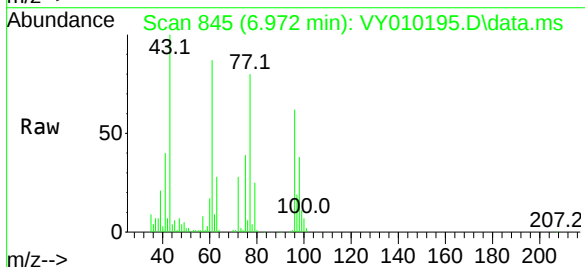
Instrument :
MSVOA_Y
ClientSampleId :

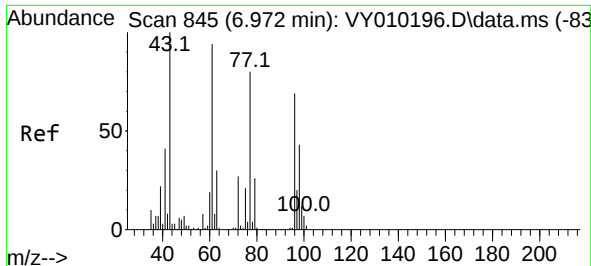
Tgt Ion: 43 Resp: 86122
Ion Ratio Lower Upper
43 100
72 26.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.299 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 77 Resp: 73209
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 22.035 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

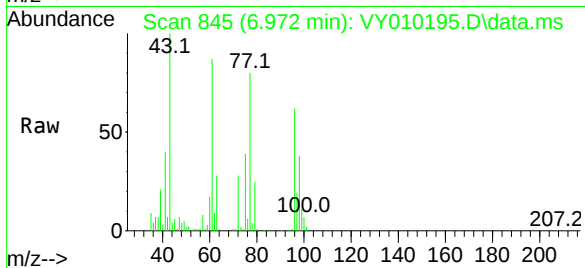
Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

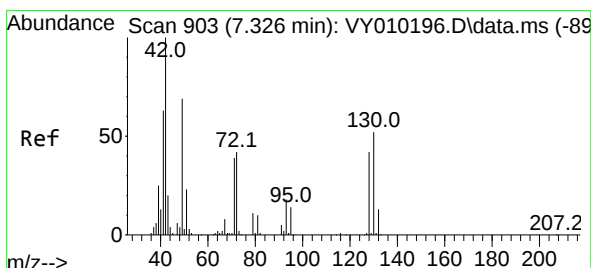
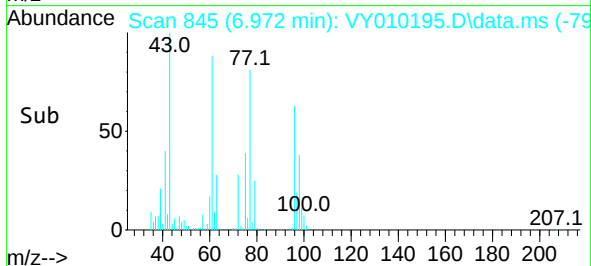
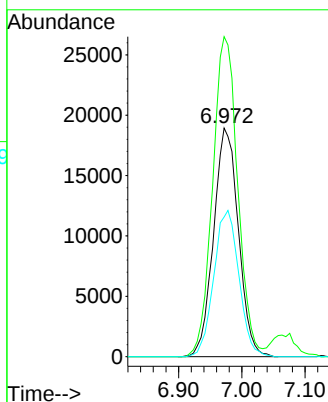
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	96	Resp:	51582
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	319.8
98	64.7	0.0	127.0



#28

Bromochloromethane

Concen: 21.383 ug/l

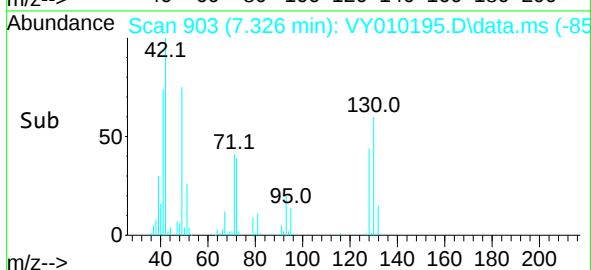
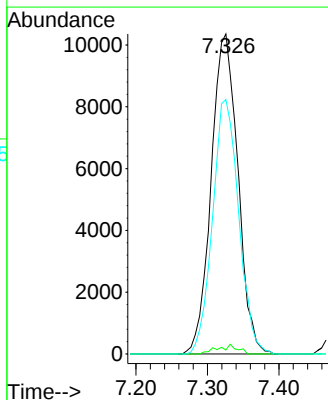
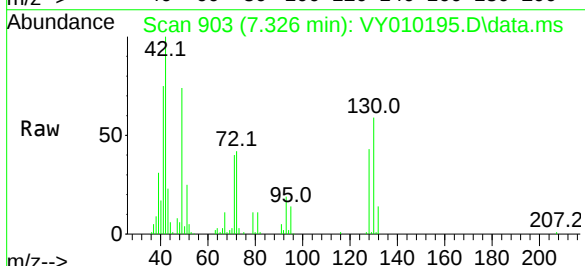
RT: 7.326 min Scan# 903

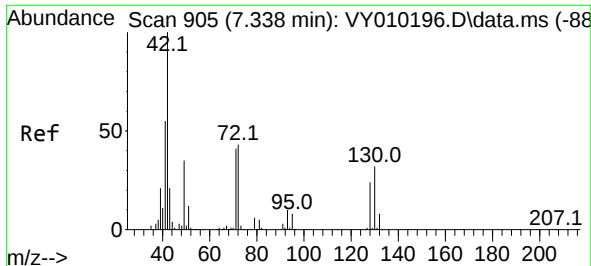
Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Tgt Ion:	49	Resp:	26826
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	78.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 109.206 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010195.D

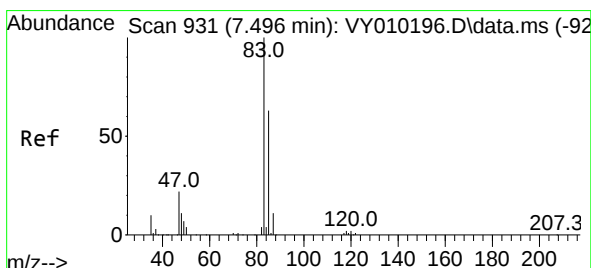
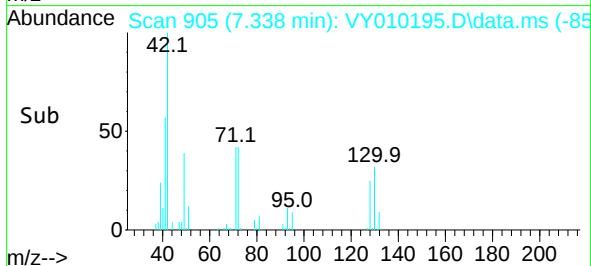
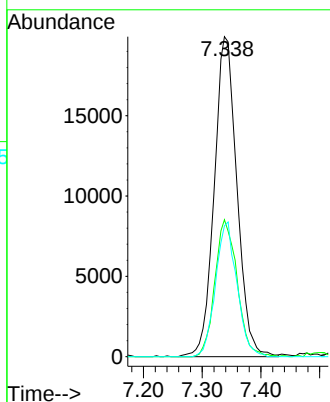
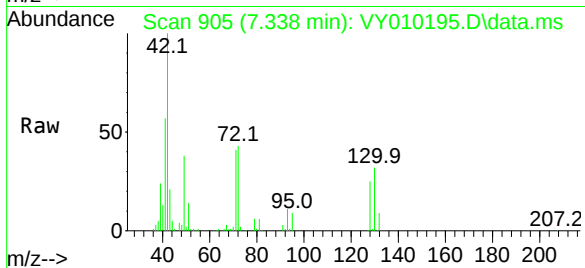
Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	53464
Ion	Ratio	Lower	Upper
42	100		
72	42.0	30.3	45.5
71	39.6	29.0	43.4



#30

Chloroform

Concen: 22.299 ug/l

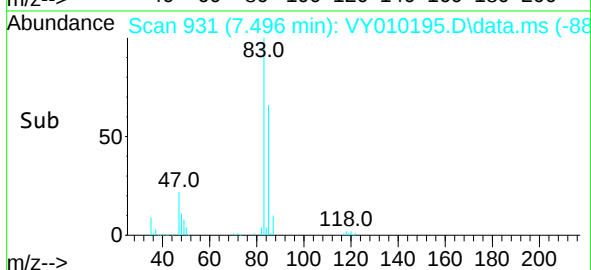
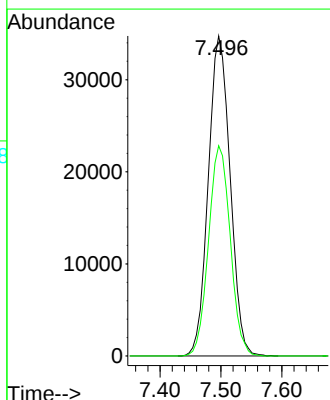
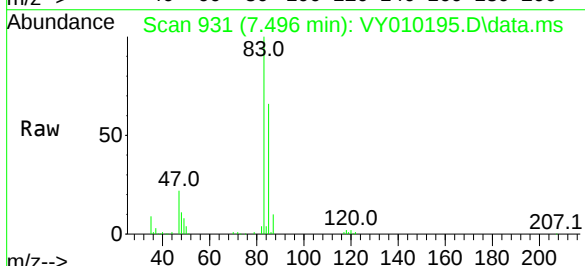
RT: 7.496 min Scan# 931

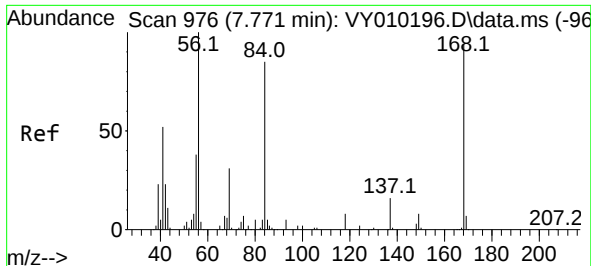
Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

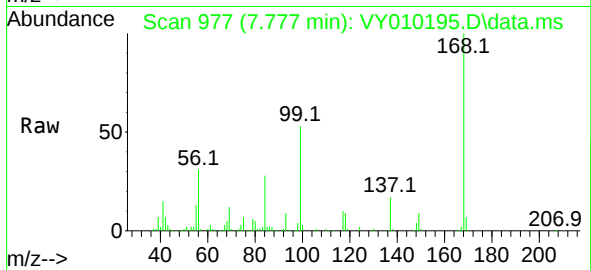
Tgt Ion:	83	Resp:	86497
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.8	77.6



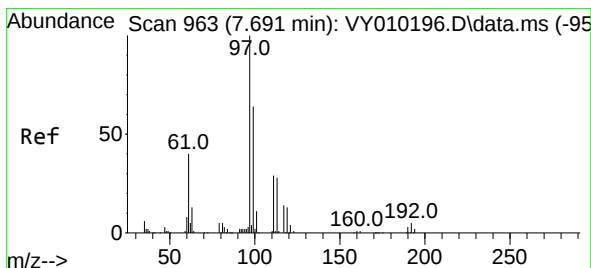
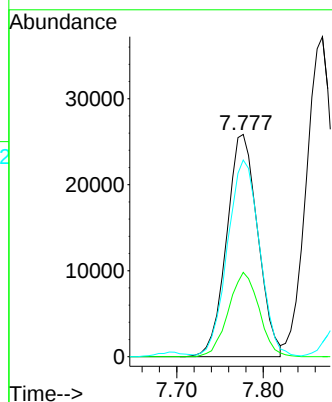
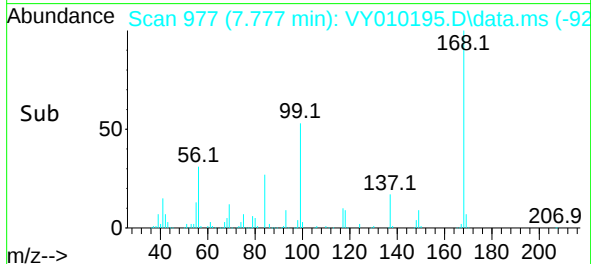


#31
Cyclohexane
Concen: 21.016 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :

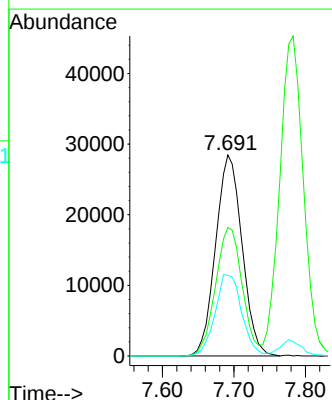
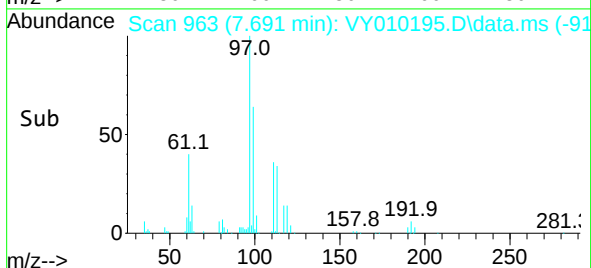
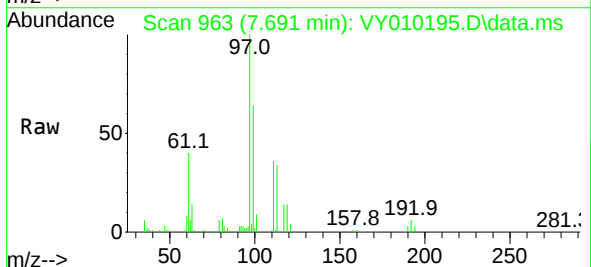


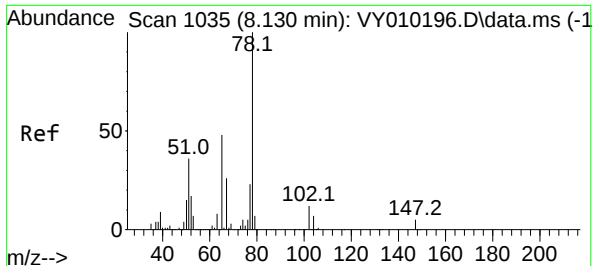
Tgt Ion: 56 Resp: 64546
Ion Ratio Lower Upper
56 100
69 38.0 26.7 40.1
84 87.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.415 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 97 Resp: 73037
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 40.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 23.930 ug/l

RT: 8.130 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

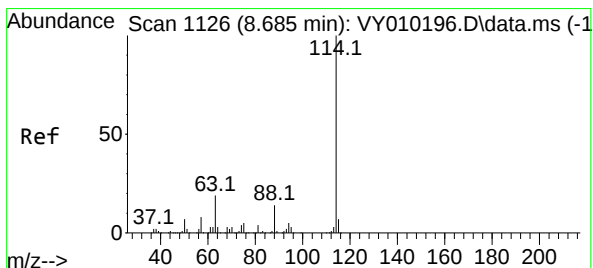
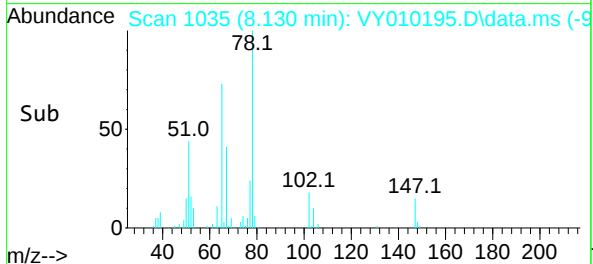
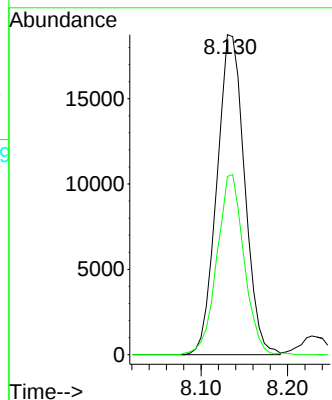
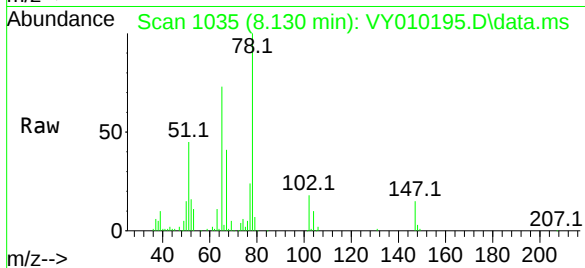
ClientSampleId :

Tgt Ion: 65 Resp: 41663

Ion Ratio Lower Upper

65 100

67 54.9 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: VY010195.D

Acq: 24 Aug 2022 14:49

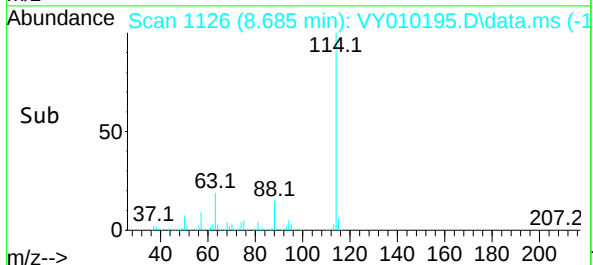
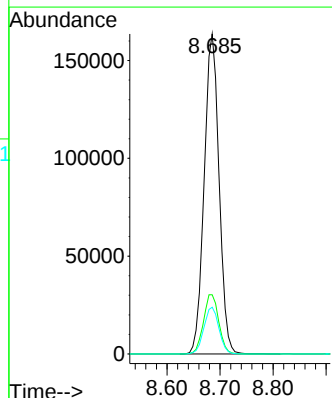
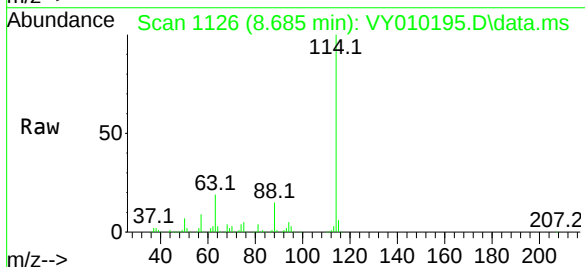
Tgt Ion: 114 Resp: 318520

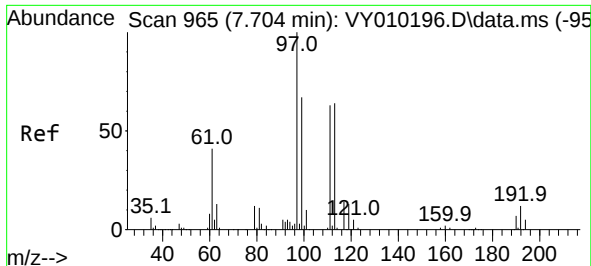
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

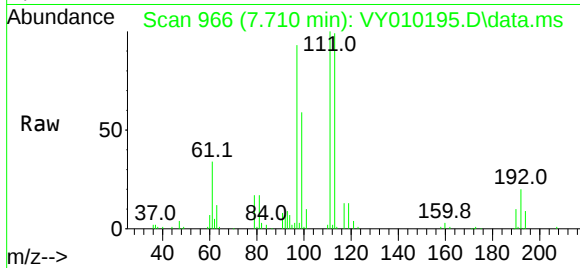
88 14.6 0.0 31.8



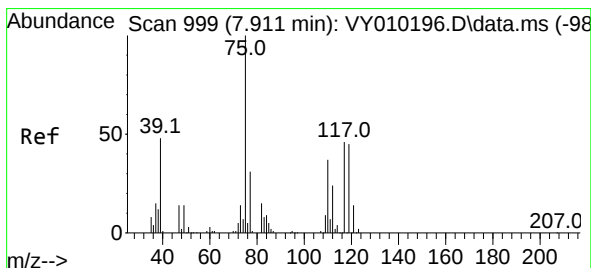
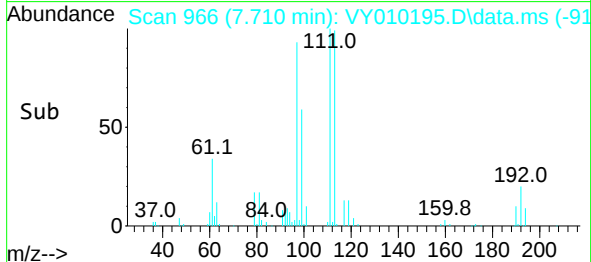
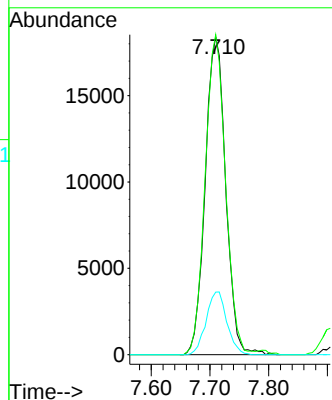


#35
Dibromofluoromethane
Concen: 24.176 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :

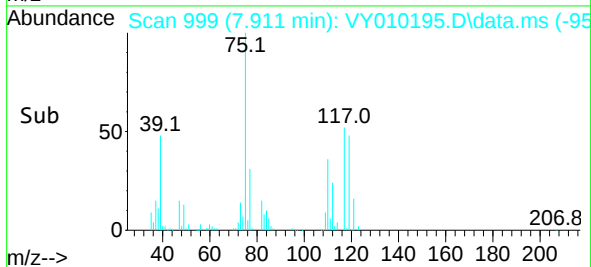
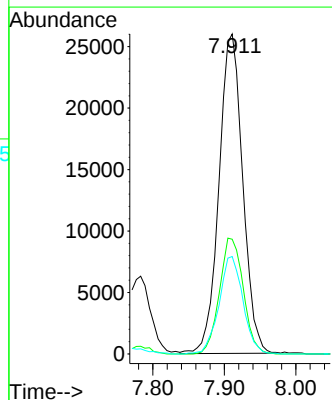
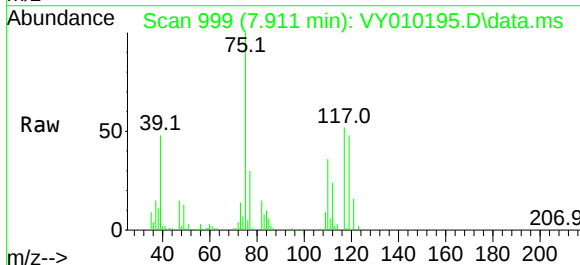


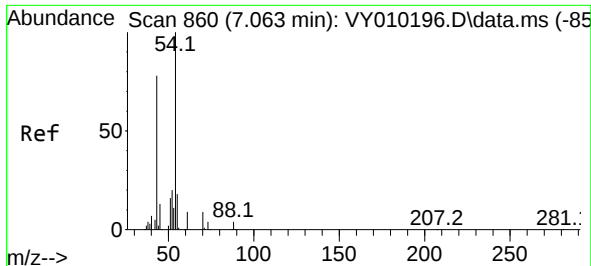
Tgt Ion:113 Resp: 44557
Ion Ratio Lower Upper
113 100
111 100.5 82.6 124.0
192 20.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.820 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 75 Resp: 59965
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 21.569 ug/l

RT: 7.064 min Scan# 860

Delta R.T. 0.000 min

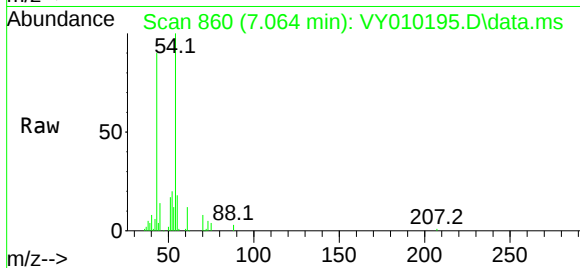
Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :



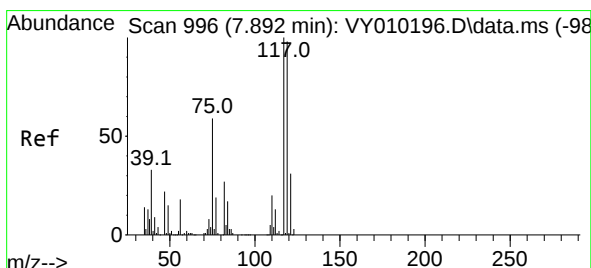
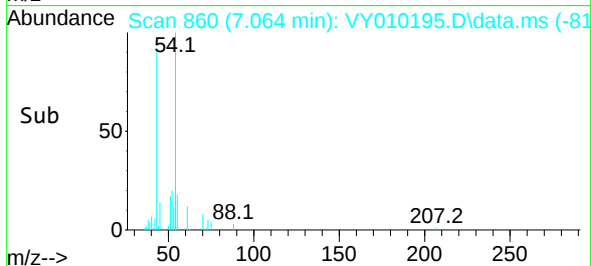
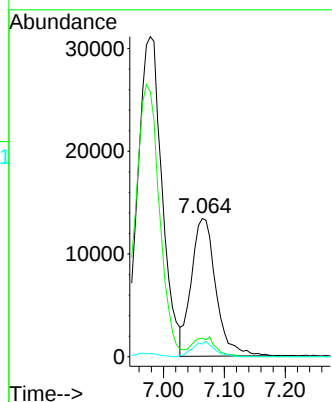
Tgt Ion: 43 Resp: 37620

Ion Ratio Lower Upper

43 100

61 13.4 9.7 14.5

70 9.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 22.300 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

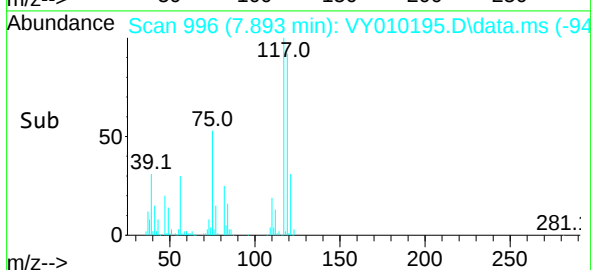
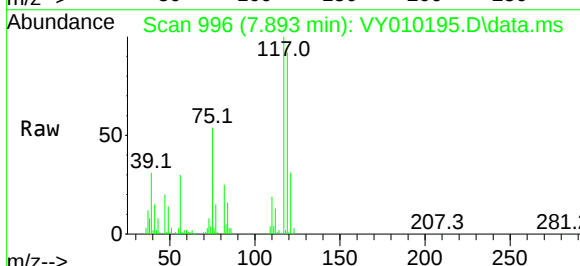
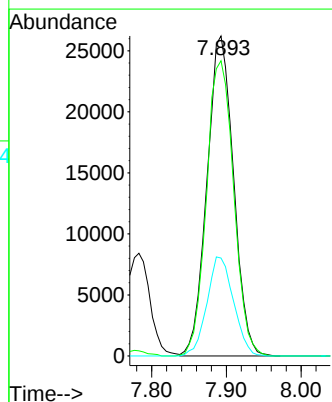
Tgt Ion: 117 Resp: 64808

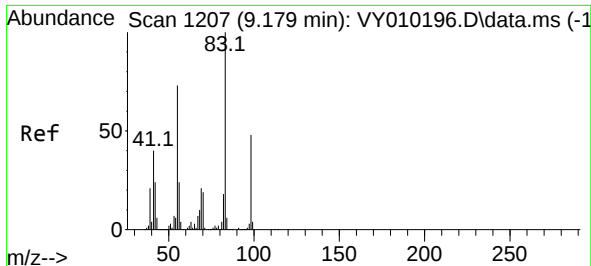
Ion Ratio Lower Upper

117 100

119 92.2 77.9 116.9

121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 21.349 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

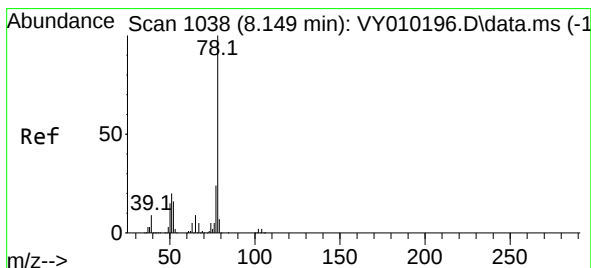
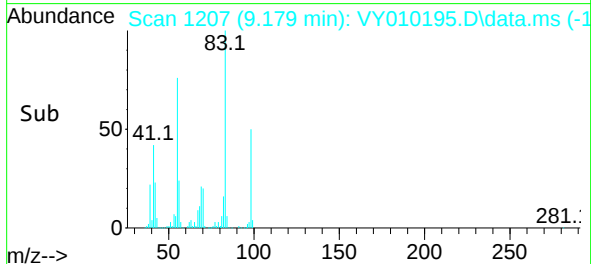
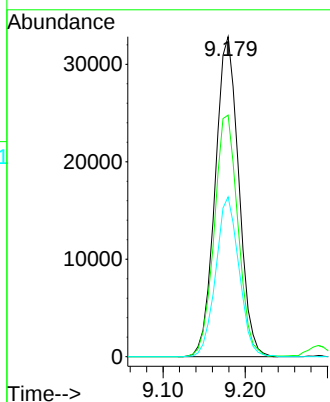
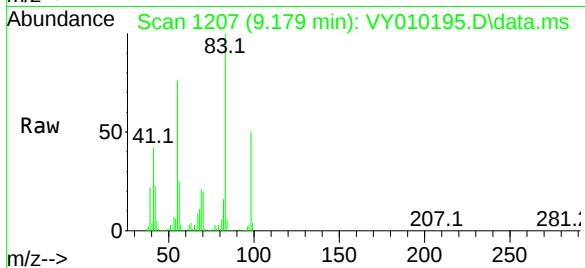
Tgt Ion: 83 Resp: 65400

Ion Ratio Lower Upper

83 100

55 75.5 66.5 99.7

98 50.0 37.9 56.9



#40

Benzene

Concen: 22.001 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010195.D

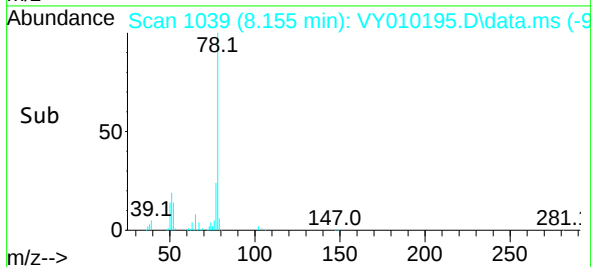
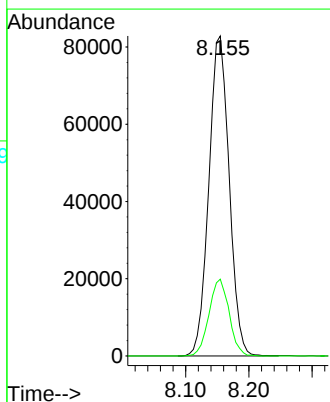
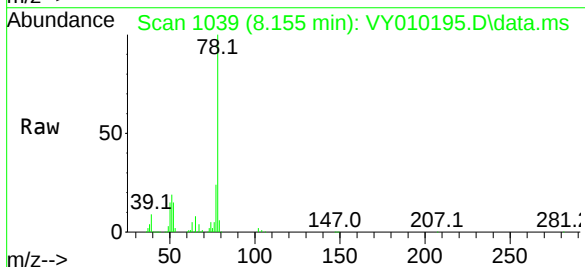
Acq: 24 Aug 2022 14:49

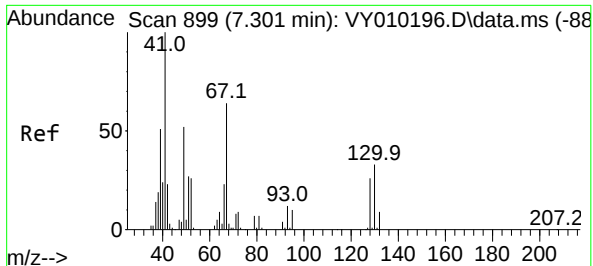
Tgt Ion: 78 Resp: 184685

Ion Ratio Lower Upper

78 100

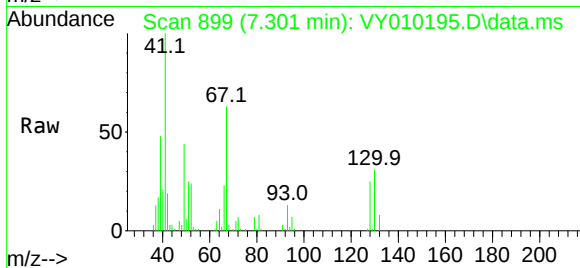
77 24.0 20.4 30.6



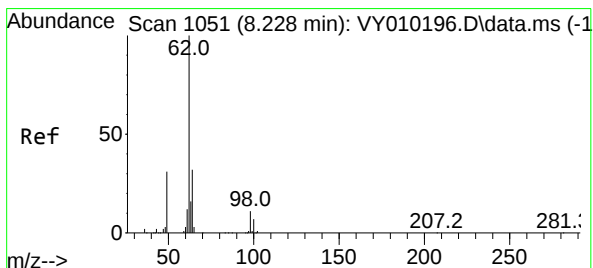
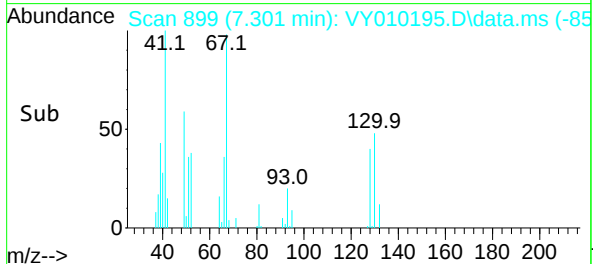
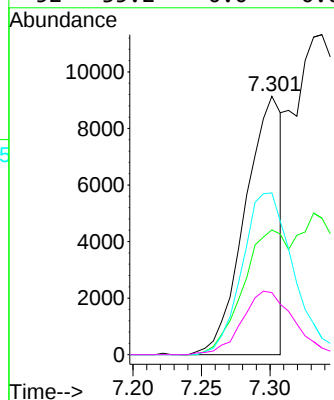


#41
Methacrylonitrile
Concen: 12.321 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :

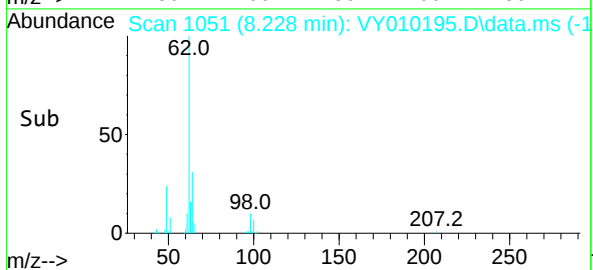
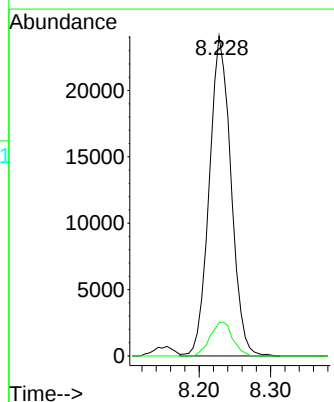
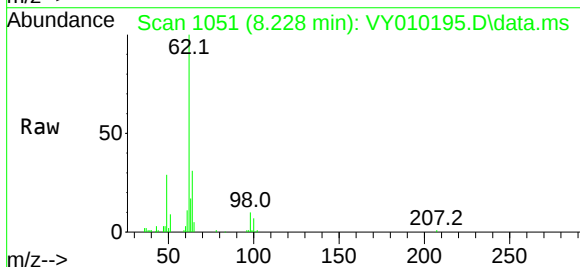


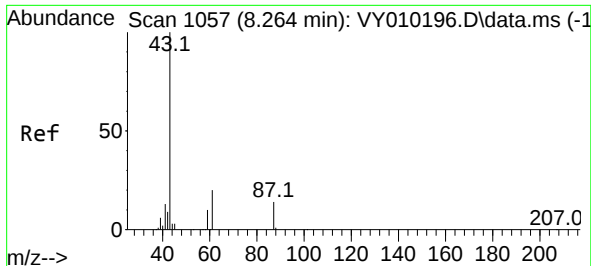
Tgt Ion: 41 Resp: 17008
Ion Ratio Lower Upper
41 100
39 59.0 92.9 139.3#
67 87.8 0.0 0.0#
52 35.2 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.813 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

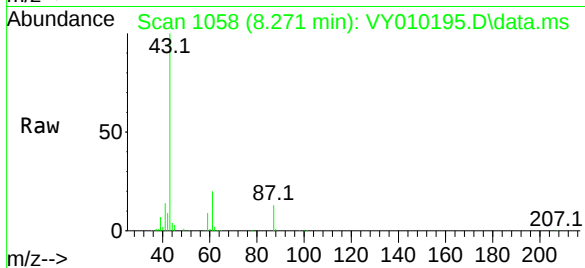
Tgt Ion: 62 Resp: 50802
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8



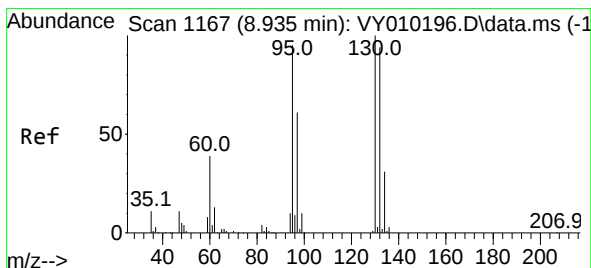
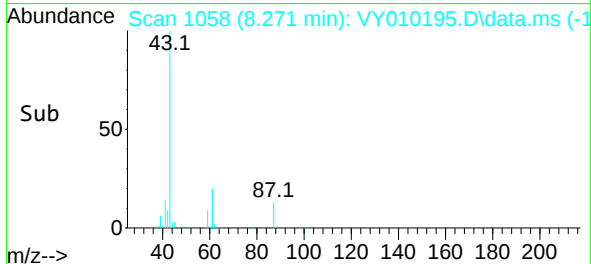
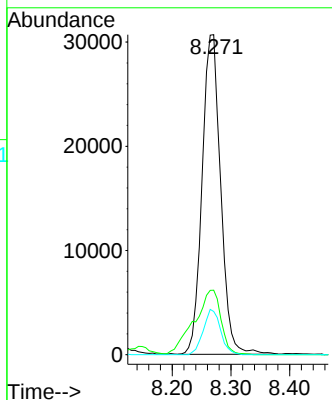


#43
Isopropyl Acetate
Concen: 22.112 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :

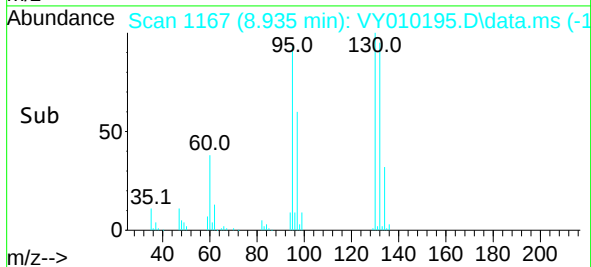
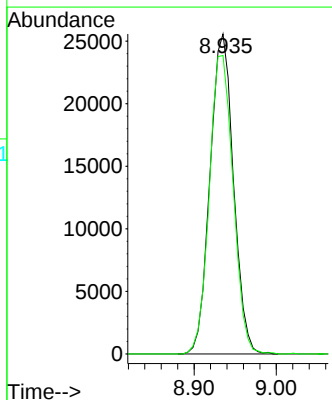
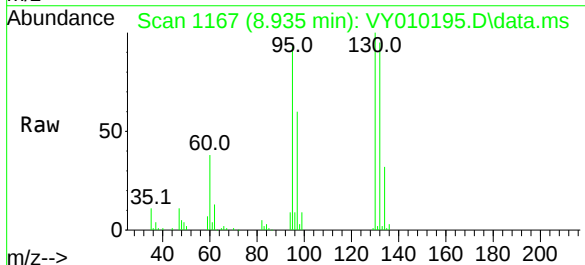


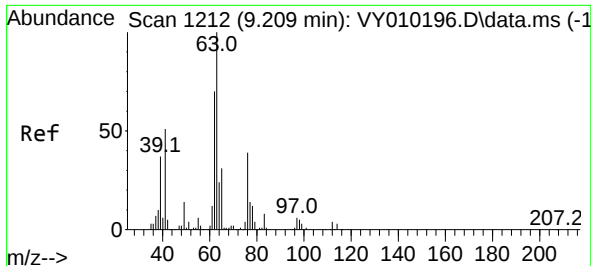
Tgt Ion: 43 Resp: 67352
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 13.2 8.9 13.3



#44
Trichloroethene
Concen: 21.830 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion:130 Resp: 50574
Ion Ratio Lower Upper
130 100
95 93.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.621 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

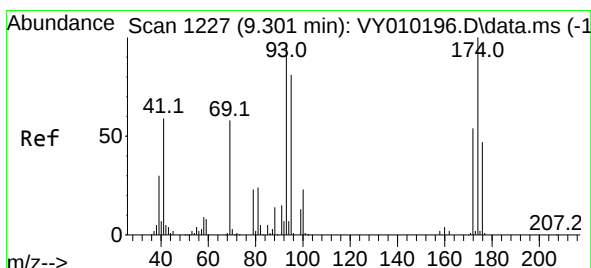
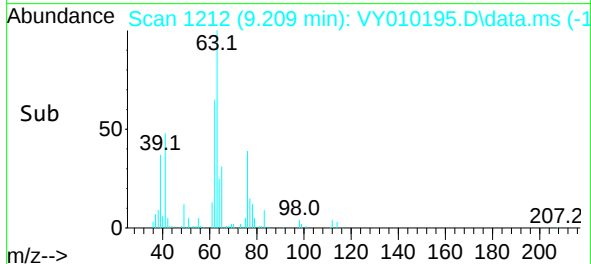
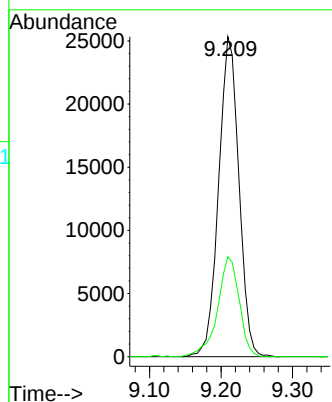
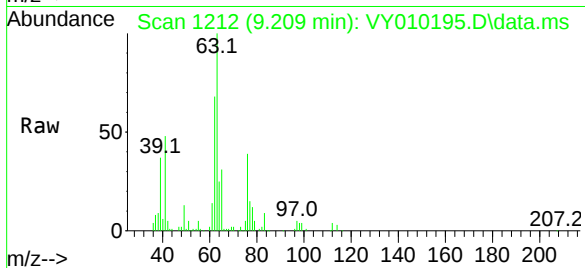
ClientSampleId :

Tgt Ion: 63 Resp: 49847

Ion Ratio Lower Upper

63 100

65 31.2 23.0 34.6



#46

Dibromomethane

Concen: 22.064 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

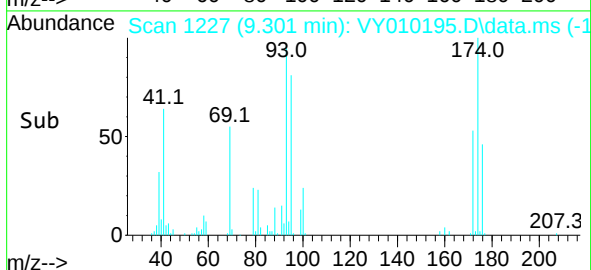
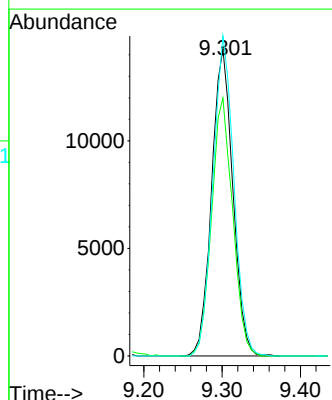
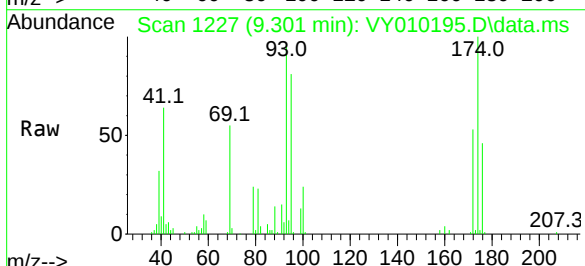
Tgt Ion: 93 Resp: 26813

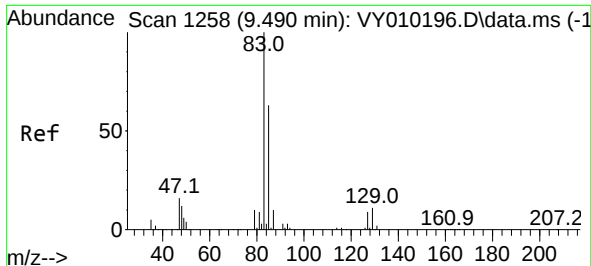
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 102.8 83.4 125.0

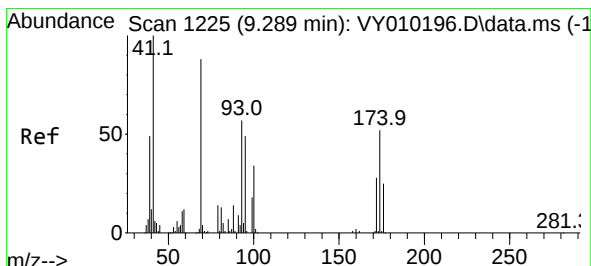
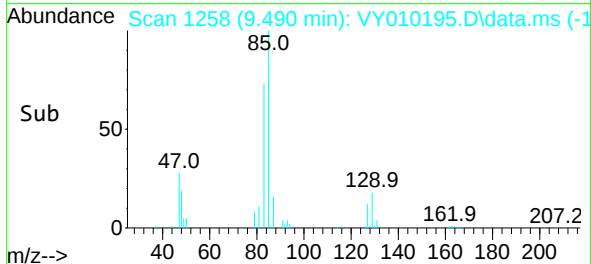
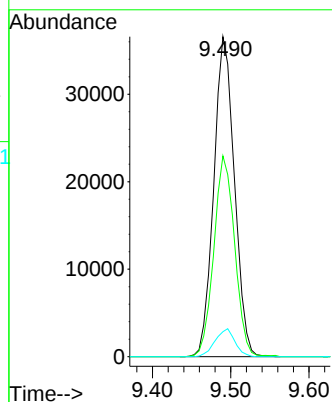
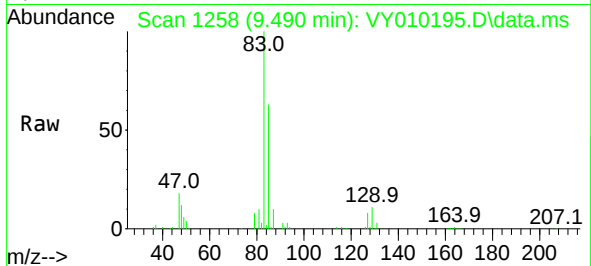




#47
Bromodichloromethane
Concen: 22.424 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

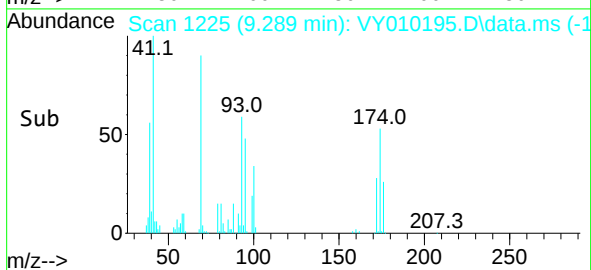
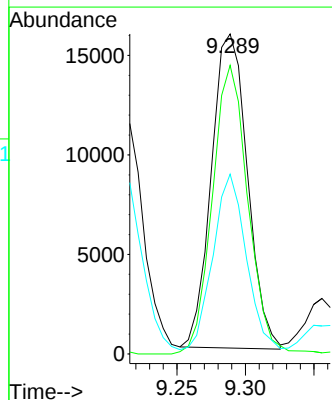
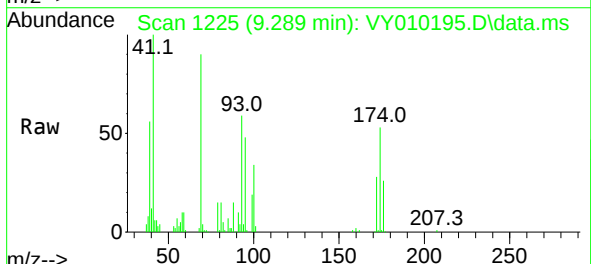
Instrument :
MSVOA_Y
ClientSampleId :

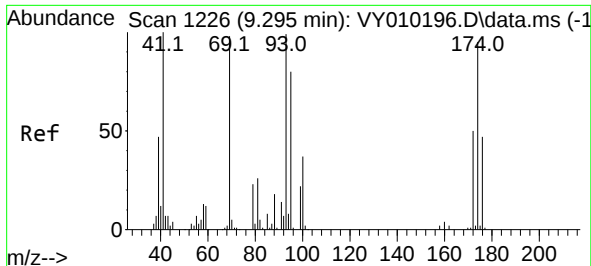
Tgt Ion: 83 Resp: 67040
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 21.993 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 41 Resp: 28873
Ion Ratio Lower Upper
41 100
69 91.0 58.2 87.2#
39 54.3 47.4 71.0





#49

1,4-Dioxane

Concen: 416.957 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

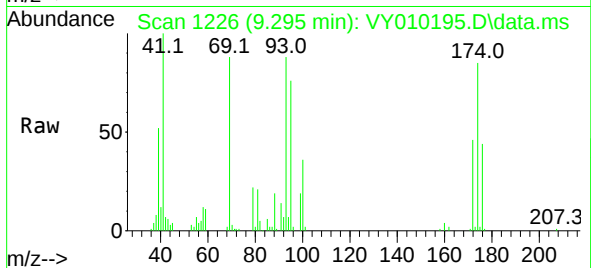
Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :



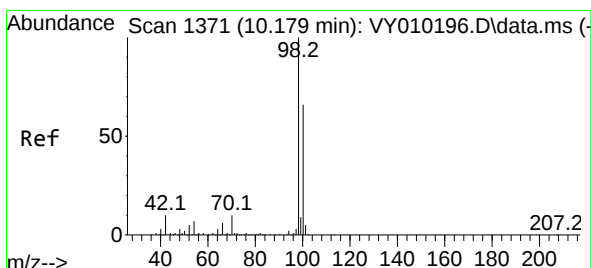
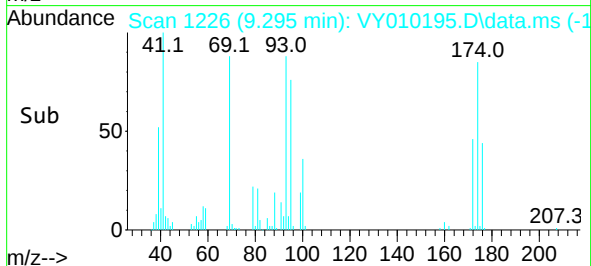
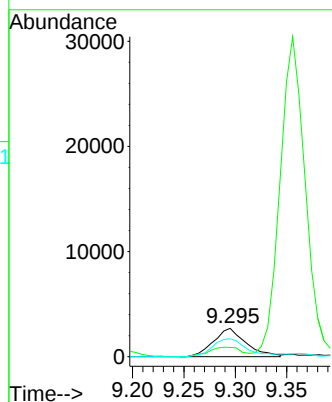
Tgt Ion: 88 Resp: 5893

Ion Ratio Lower Upper

88 100

43 33.8 32.8 49.2

58 66.2 59.8 89.6



#50

Toluene-d8

Concen: 25.070 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY010195.D

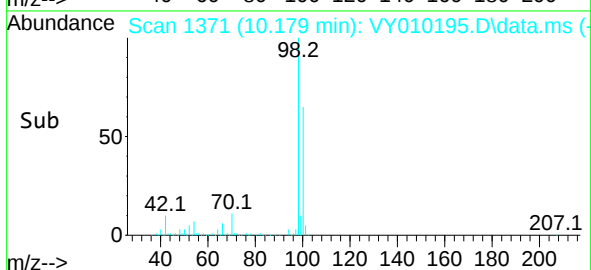
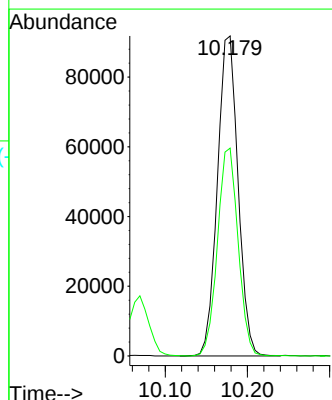
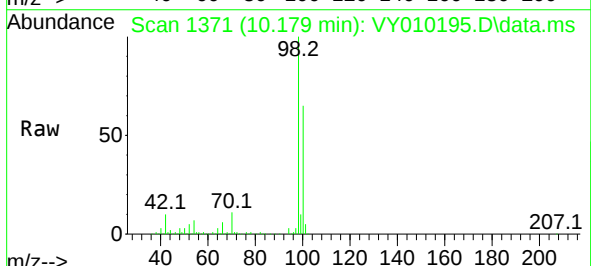
Acq: 24 Aug 2022 14:49

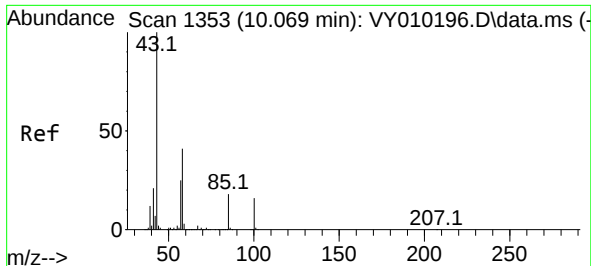
Tgt Ion: 98 Resp: 159833

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

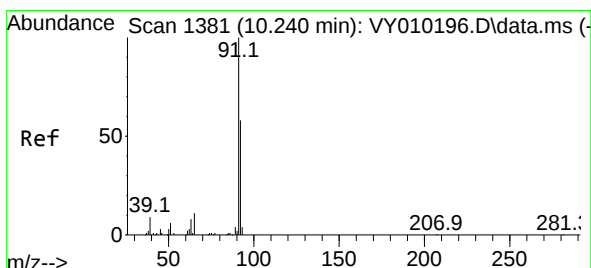
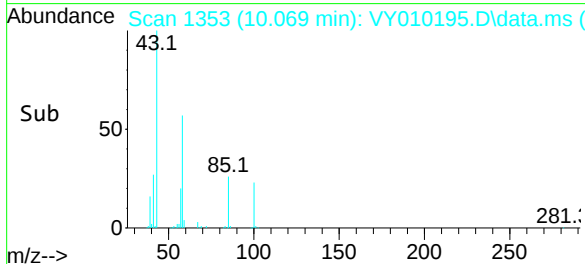
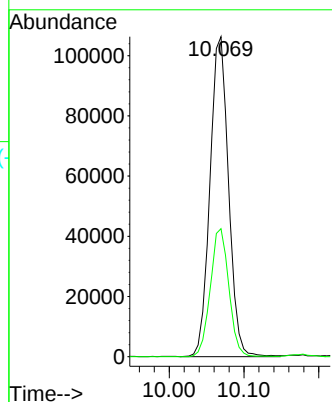
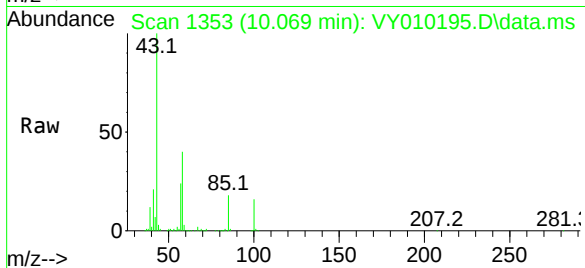




#51
4-Methyl-2-Pentanone
Concen: 109.996 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

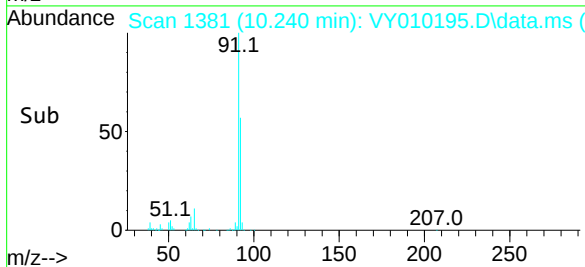
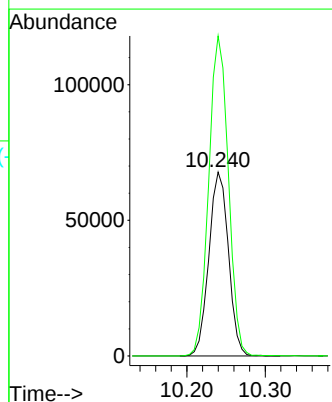
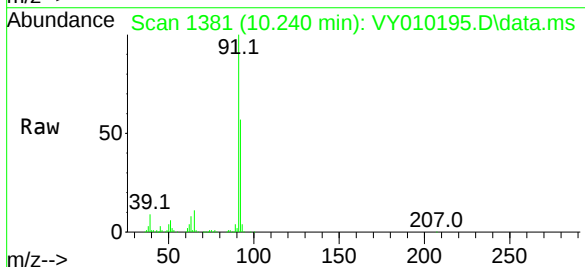
Instrument :
MSVOA_Y
ClientSampleId :

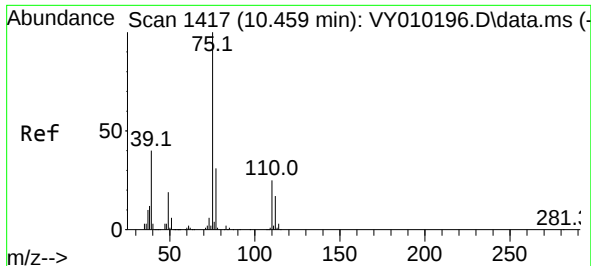
Tgt Ion: 43 Resp: 183479
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1



#52
Toluene
Concen: 22.323 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 92 Resp: 117554
Ion Ratio Lower Upper
92 100
91 174.6 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 21.916 ug/l

RT: 10.465 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

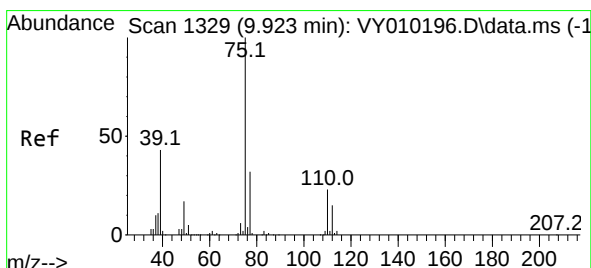
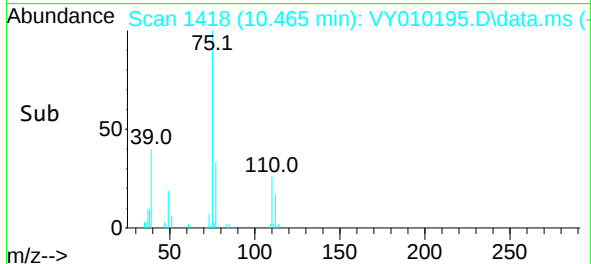
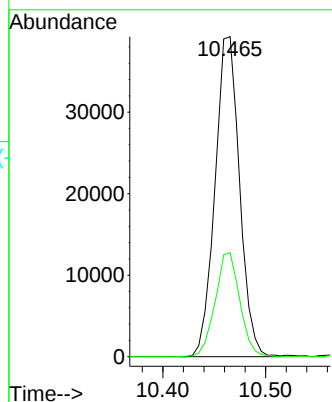
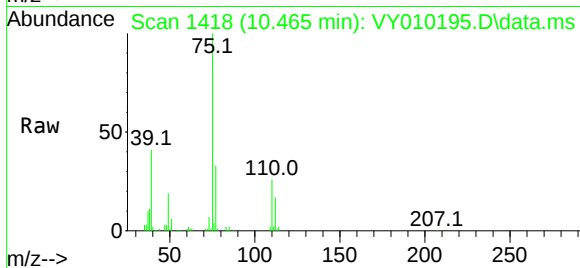
ClientSampleId :

Tgt Ion: 75 Resp: 65077

Ion Ratio Lower Upper

75 100

77 32.5 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 22.444 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

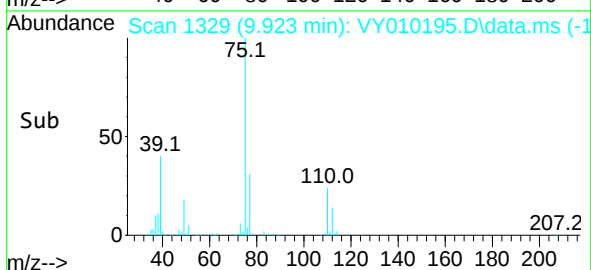
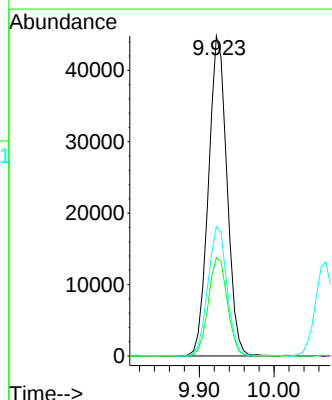
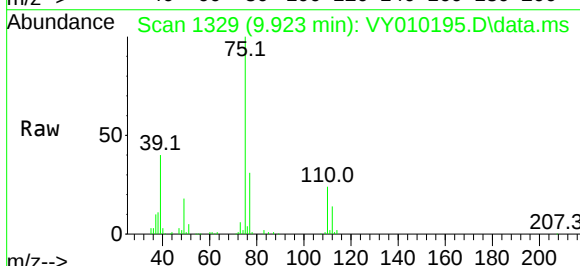
Tgt Ion: 75 Resp: 77173

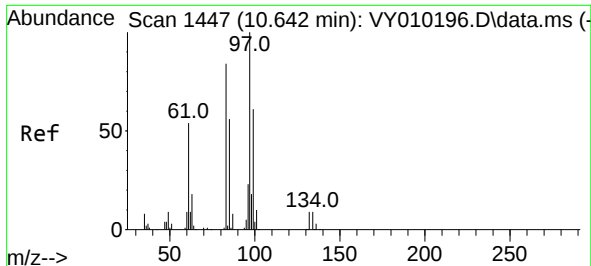
Ion Ratio Lower Upper

75 100

77 30.7 25.6 38.4

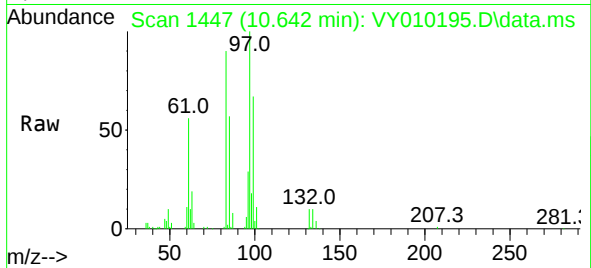
39 40.4 47.6 71.4#



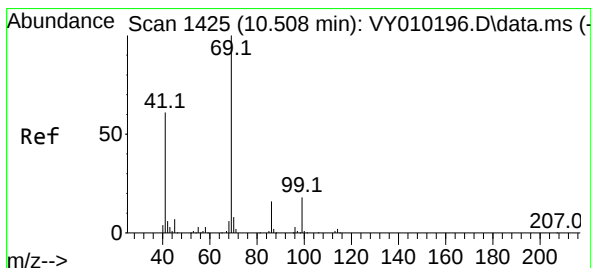
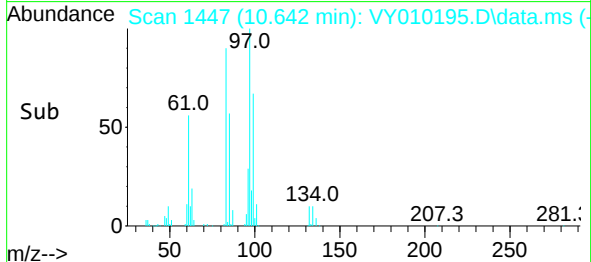
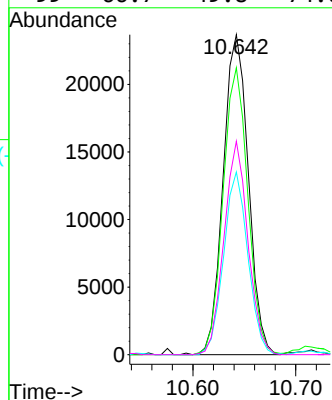


#55
1,1,2-Trichloroethane
Concen: 21.849 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :

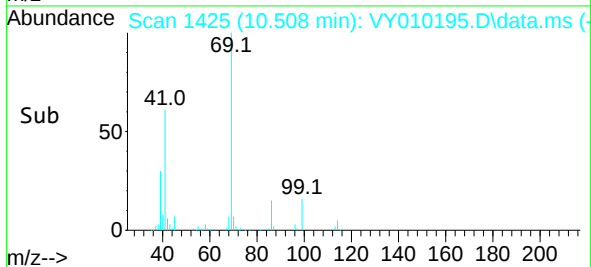
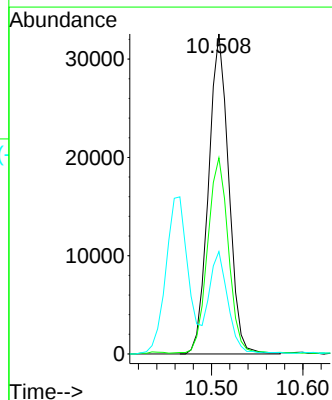
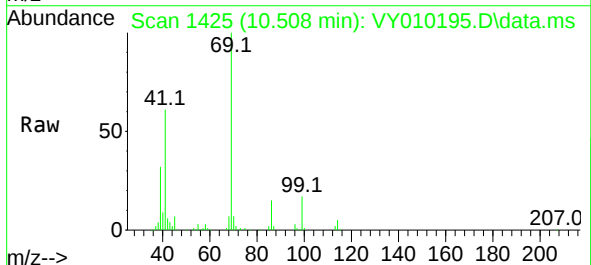


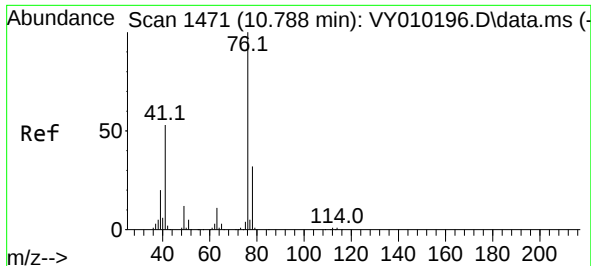
Tgt Ion:	97	Resp:	40218
Ion Ratio	100	Lower	Upper
83	89.6	69.8	104.8
85	57.1	44.3	66.5
99	66.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 22.048 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion:	69	Resp:	49819
Ion Ratio	100	Lower	Upper
41	63.1	63.4	95.0#
39	29.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 22.272 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

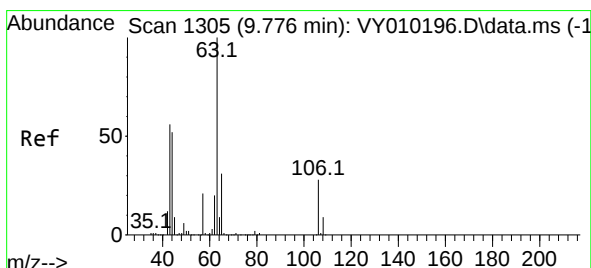
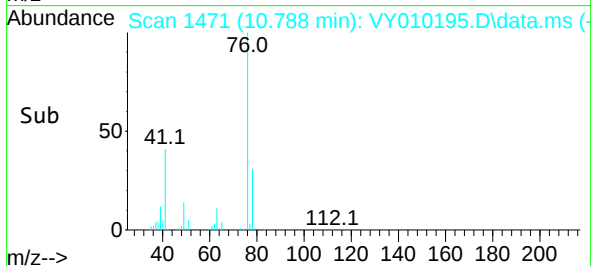
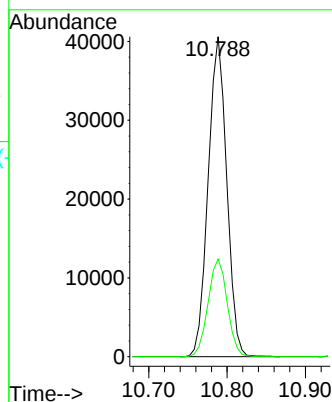
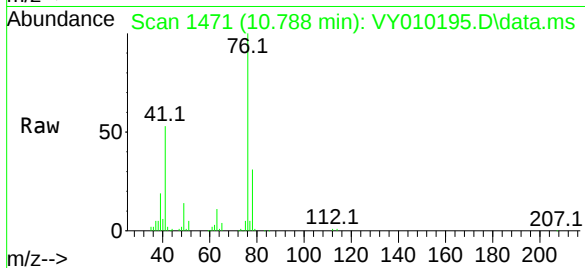
ClientSampleId :

Tgt Ion: 76 Resp: 66596

Ion Ratio Lower Upper

76 100

78 31.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 127.836 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010195.D

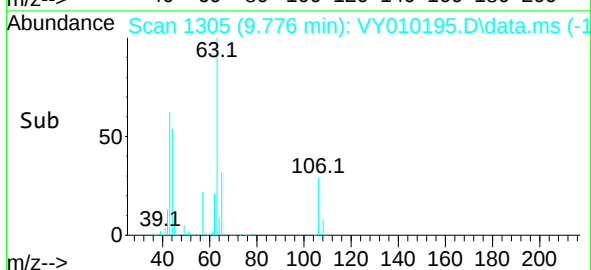
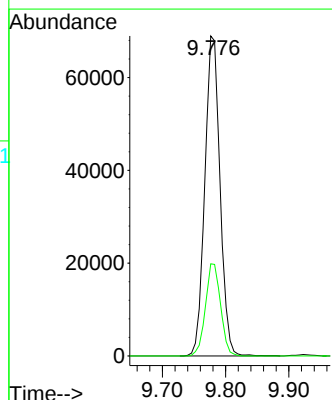
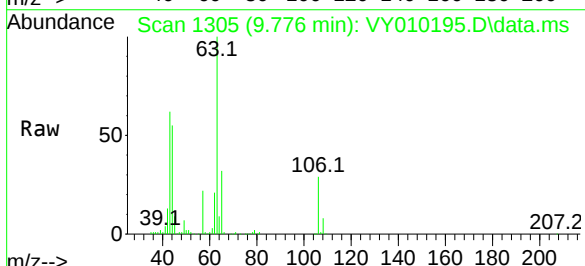
Acq: 24 Aug 2022 14:49

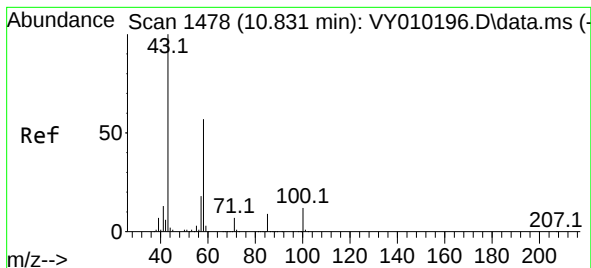
Tgt Ion: 63 Resp: 115566

Ion Ratio Lower Upper

63 100

106 28.6 21.5 32.3

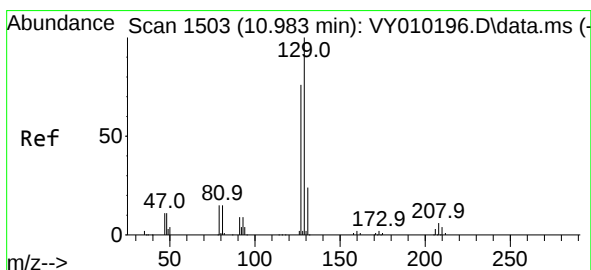
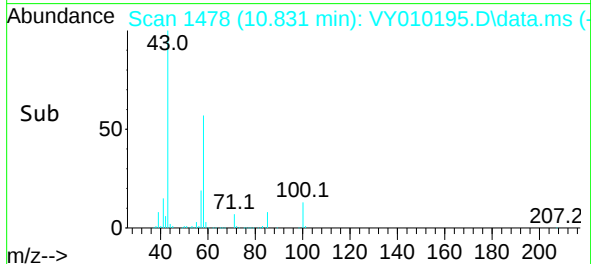
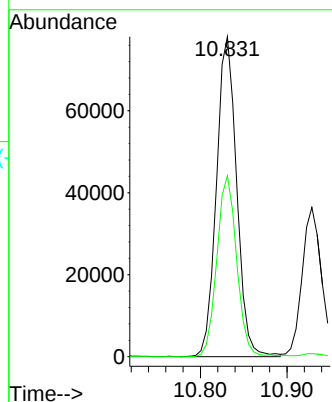
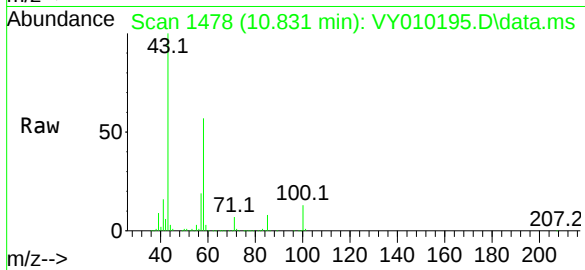




#59
2-Hexanone
Concen: 112.059 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

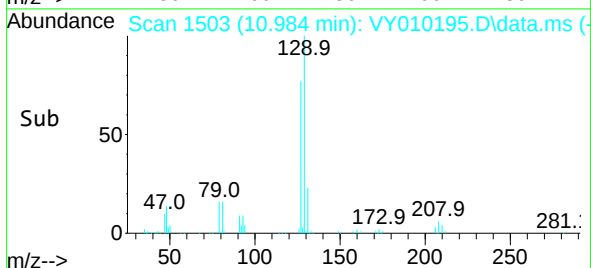
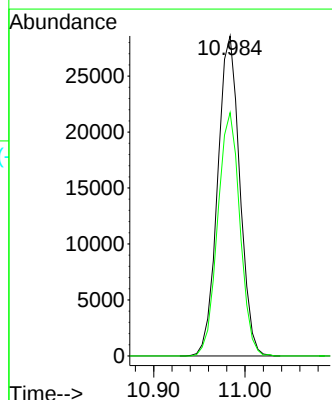
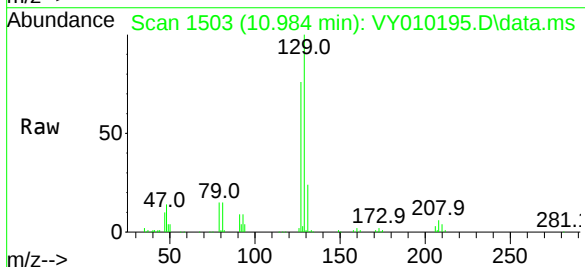
Instrument :
MSVOA_Y
ClientSampleId :

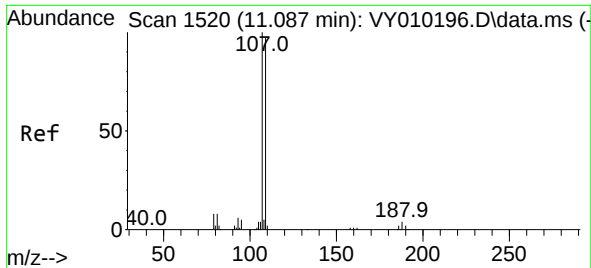
Tgt Ion: 43 Resp: 126536
Ion Ratio Lower Upper
43 100
58 55.5 24.4 73.4



#60
Dibromochloromethane
Concen: 22.158 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 129 Resp: 48132
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

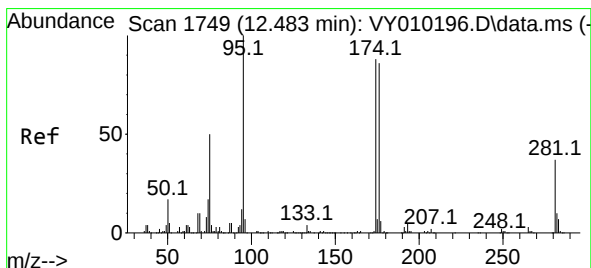
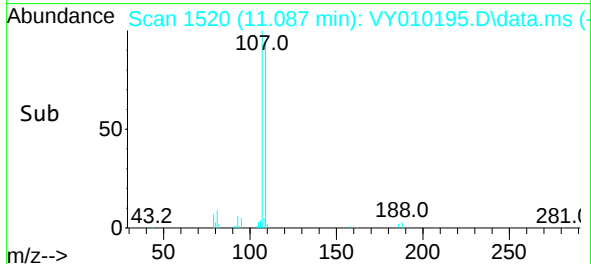
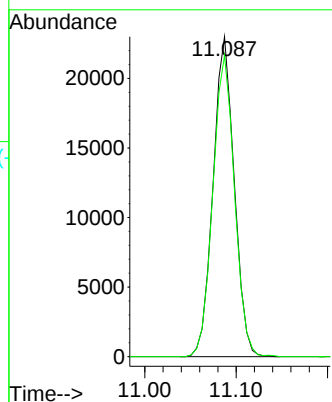
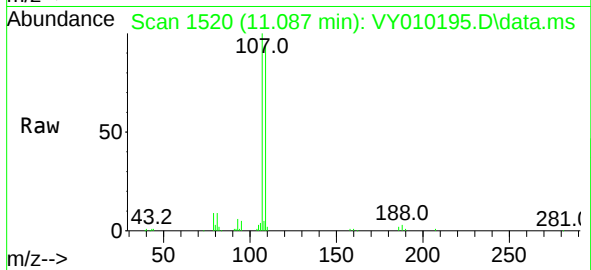




#61
1,2-Dibromoethane
Concen: 21.763 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

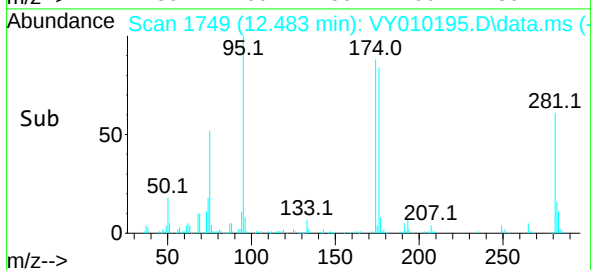
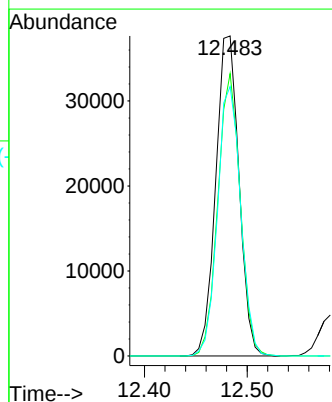
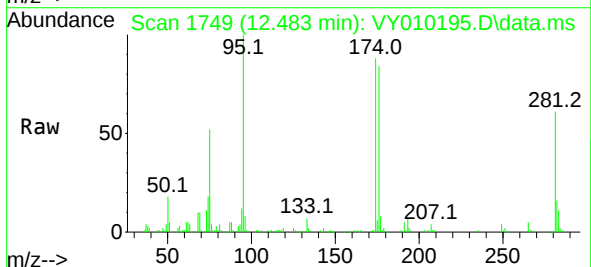
Instrument :
MSVOA_Y
ClientSampleId :

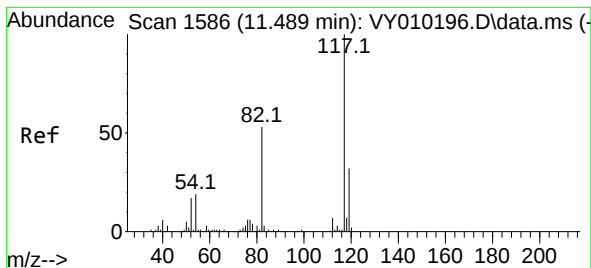
Tgt Ion:107 Resp: 36923
Ion Ratio Lower Upper
107 100
109 96.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 24.056 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 95 Resp: 59013
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 83.8 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: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

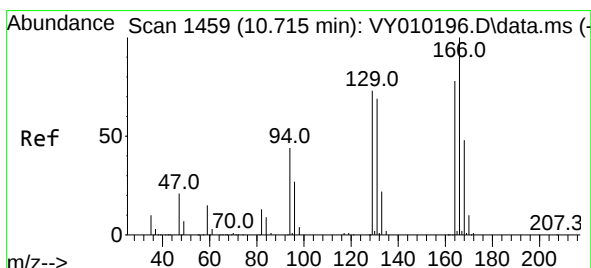
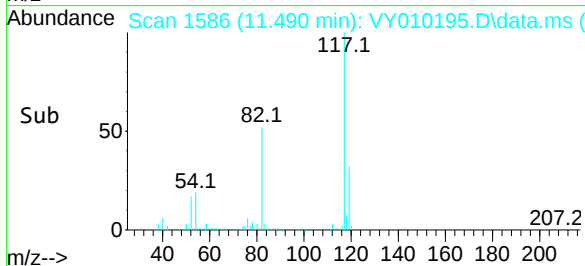
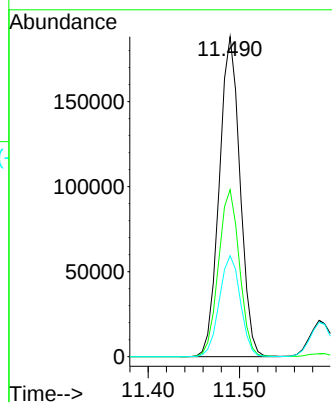
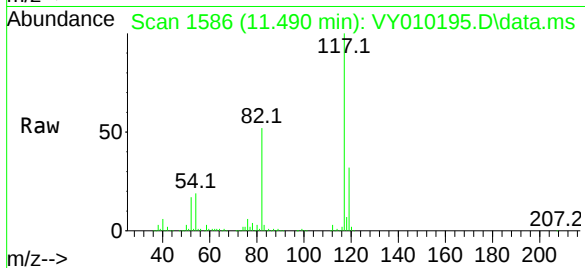
Tgt Ion:117 Resp: 297719

Ion Ratio Lower Upper

117 100

82 52.2 43.0 64.4

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 21.913 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Tgt Ion:164 Resp: 48024

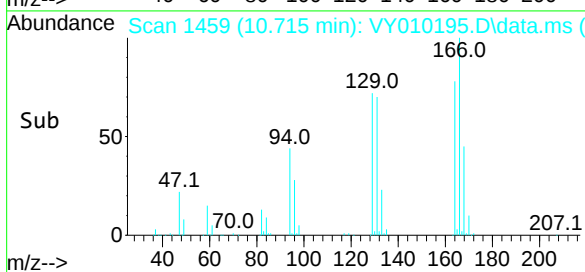
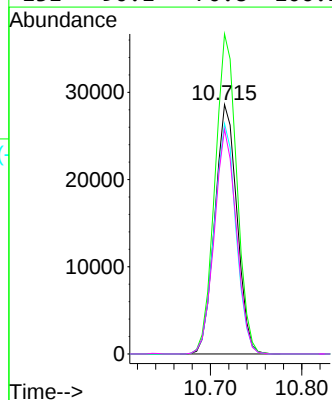
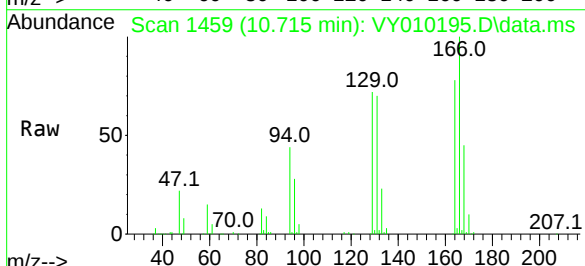
Ion Ratio Lower Upper

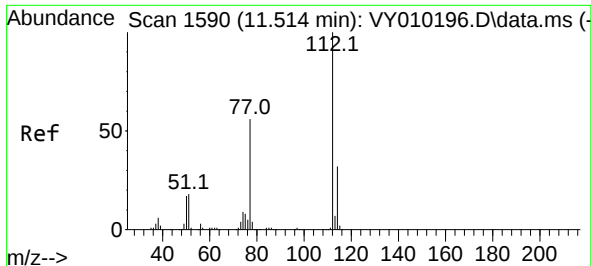
164 100

166 128.2 100.4 150.6

129 92.3 71.4 107.0

131 90.1 70.8 106.2

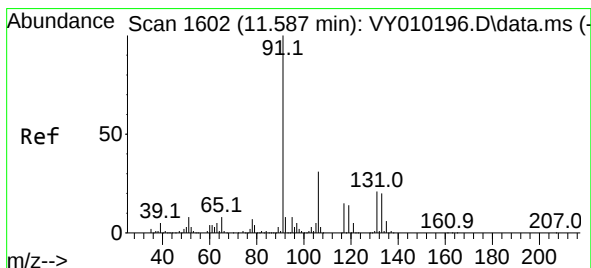
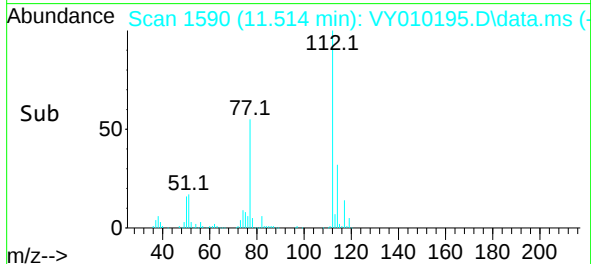
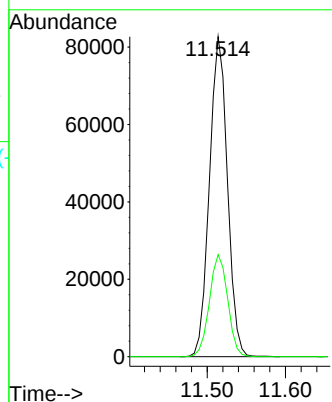
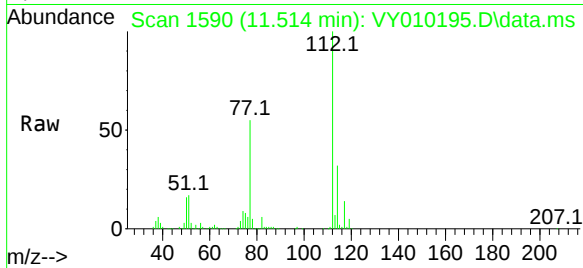




#65
Chlorobenzene
Concen: 22.705 ug/l
RT: 11.514 min Scan# 11549
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

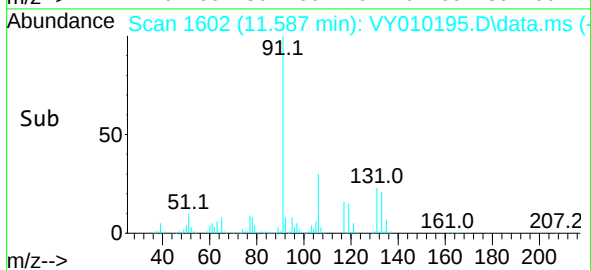
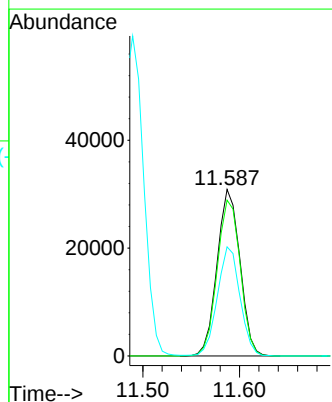
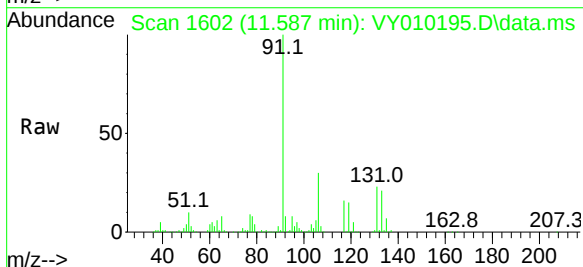
Instrument :
MSVOA_Y
ClientSampleId :

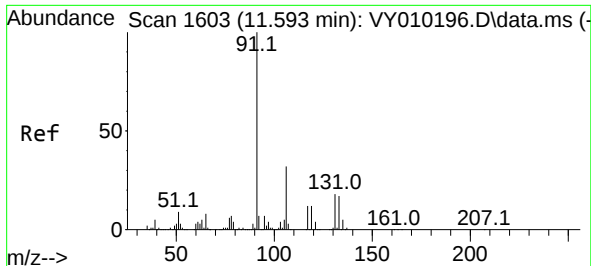
Tgt Ion:112 Resp: 131549
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 23.027 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion:131 Resp: 50799
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 22.540 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

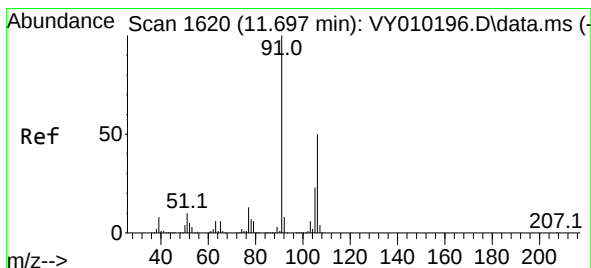
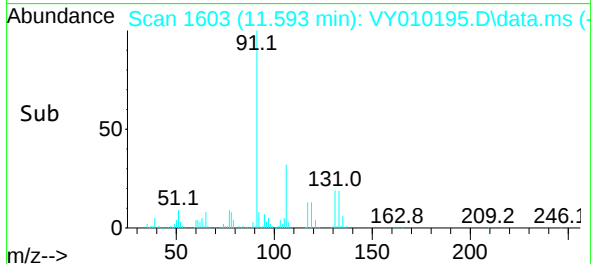
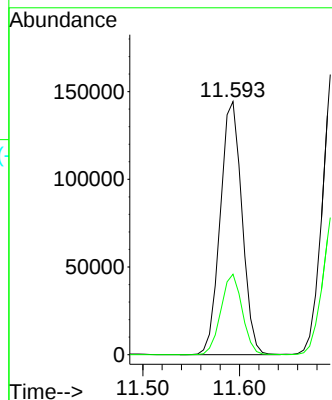
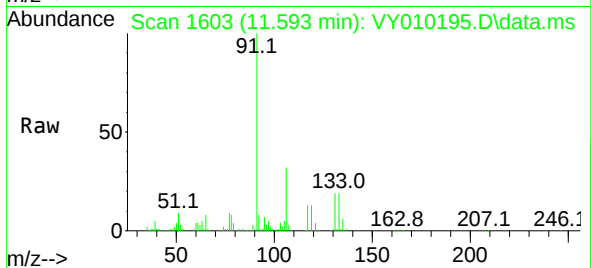
ClientSampleId :

Tgt Ion: 91 Resp: 225209

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 45.738 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010195.D

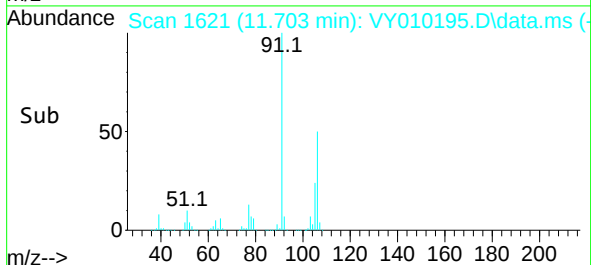
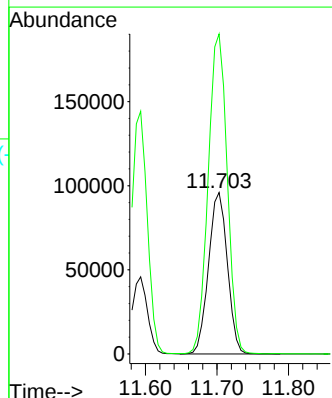
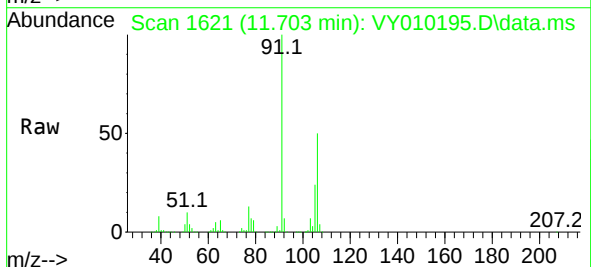
Acq: 24 Aug 2022 14:49

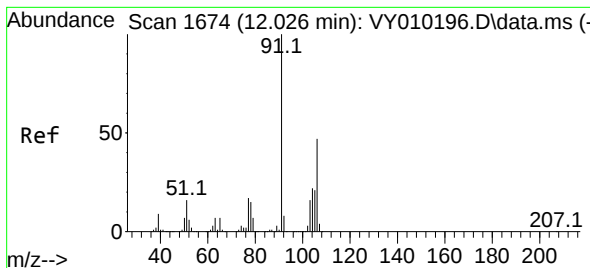
Tgt Ion:106 Resp: 175537

Ion Ratio Lower Upper

106 100

91 199.9 166.6 249.8





#69

o-Xylene

Concen: 23.138 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

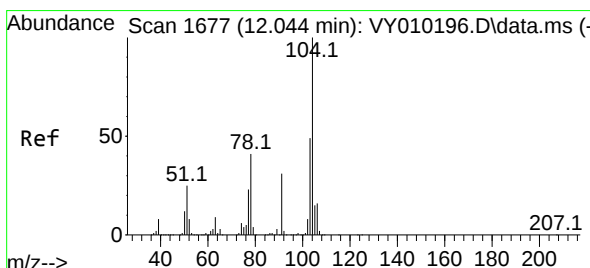
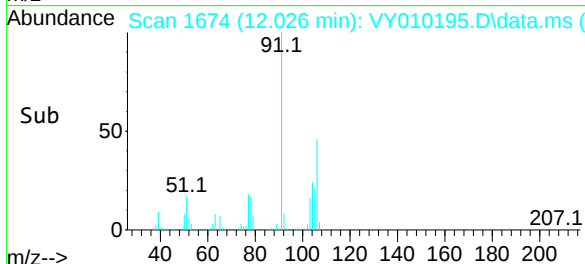
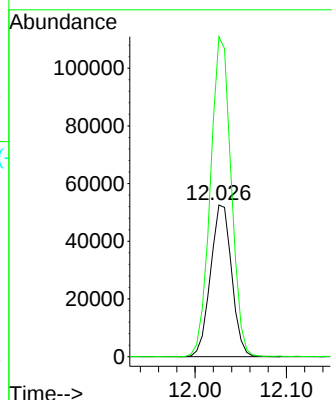
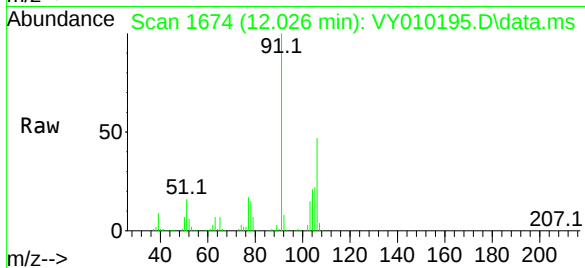
ClientSampleId :

Tgt Ion:106 Resp: 84693

Ion Ratio Lower Upper

106 100

91 207.3 110.3 331.0



#70

Styrene

Concen: 22.856 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

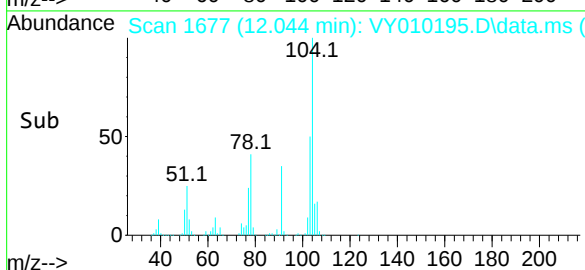
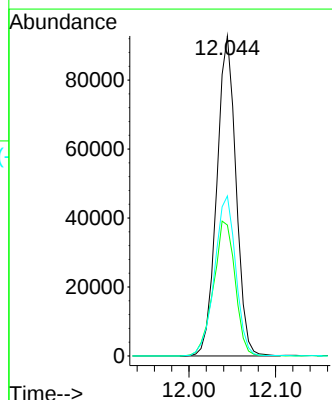
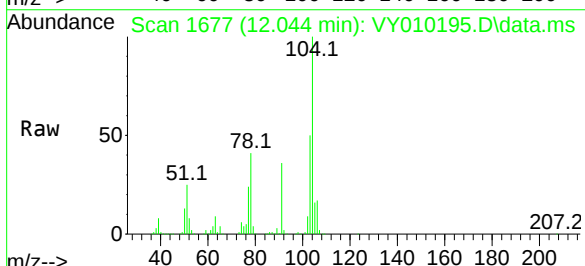
Tgt Ion:104 Resp: 143250

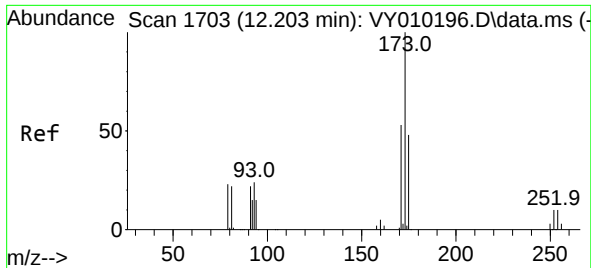
Ion Ratio Lower Upper

104 100

78 47.5 42.4 63.6

103 55.2 44.4 66.6

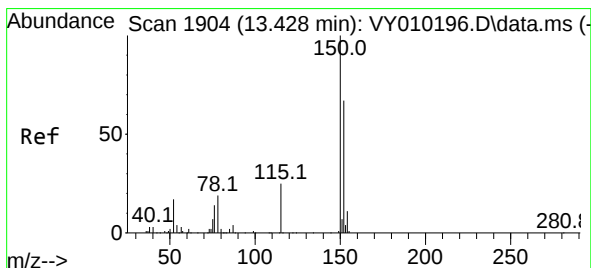
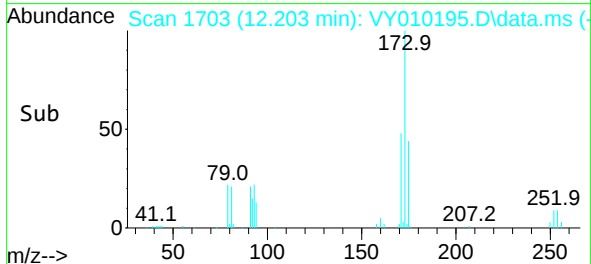
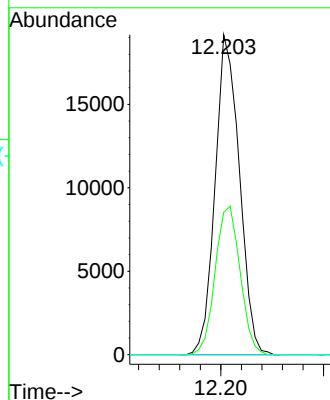
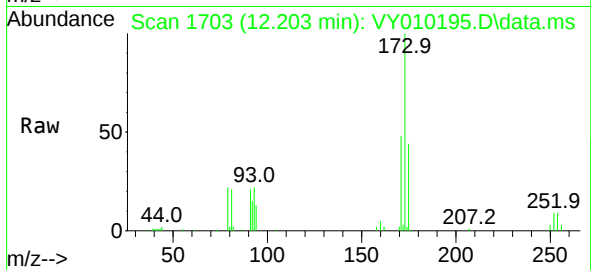




#71
Bromoform
Concen: 22.573 ug/l
RT: 12.203 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

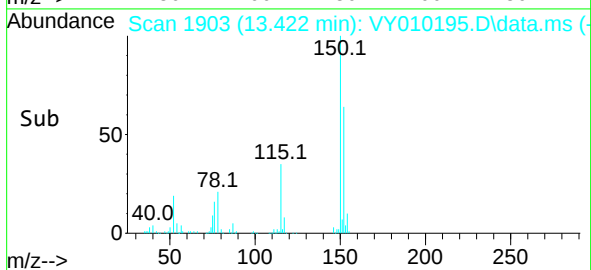
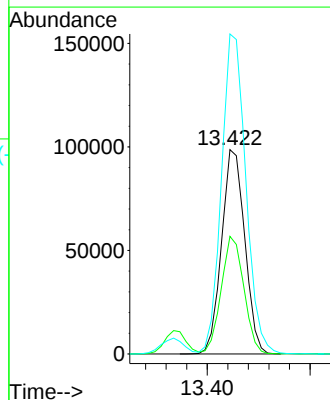
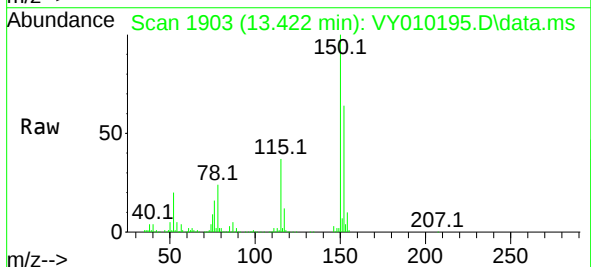
Instrument :
MSVOA_Y
ClientSampleId :

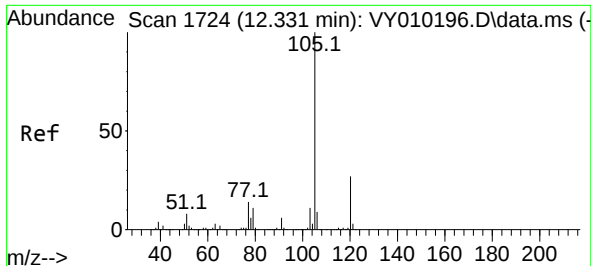
Tgt Ion:173 Resp: 31364
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

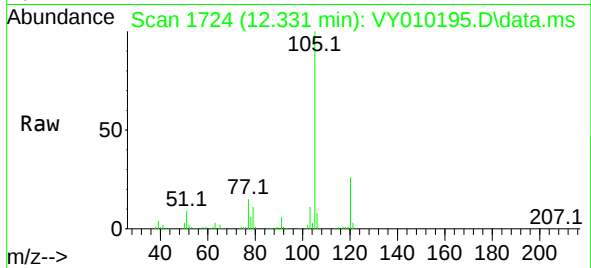
Tgt Ion:152 Resp: 154219
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 165.0 0.0 347.6



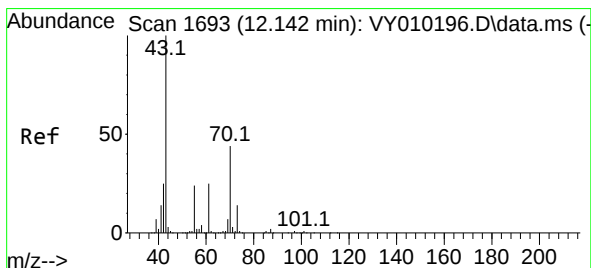
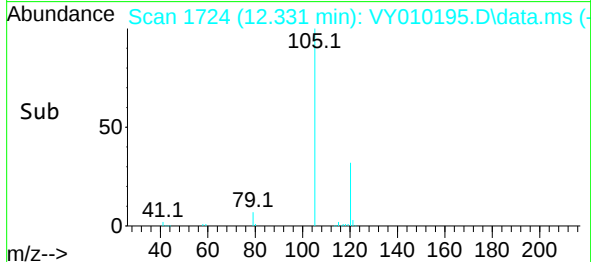
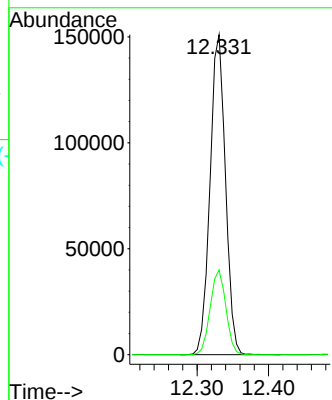


#73
Isopropylbenzene
Concen: 23.729 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :

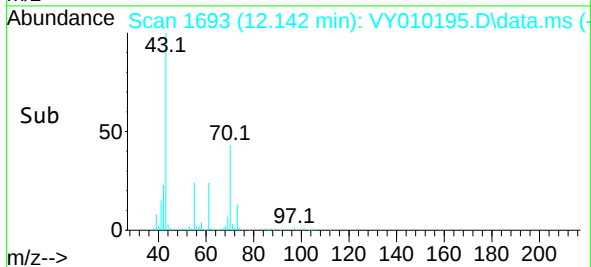
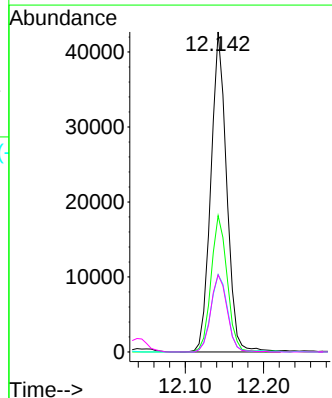
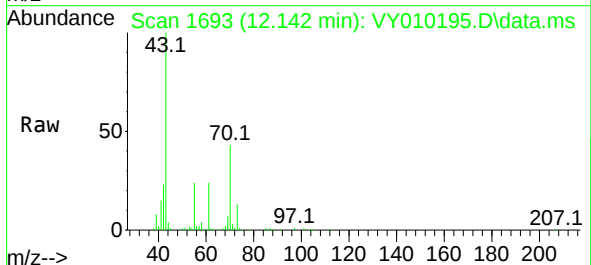


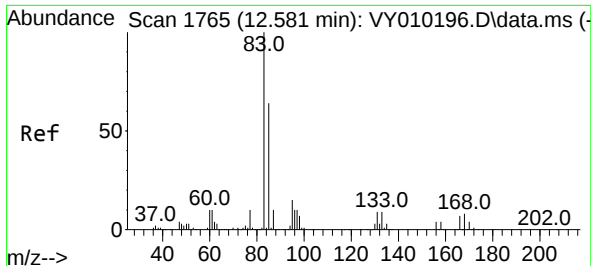
Tgt Ion:105 Resp: 226265
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 23.004 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 43 Resp: 59834
Ion Ratio Lower Upper
43 100
70 43.3 28.7 43.1#
55 25.3 17.3 25.9
61 24.9 17.0 25.6

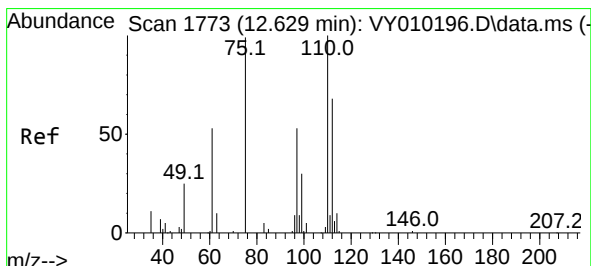
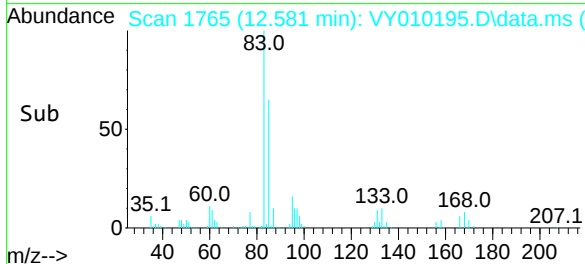
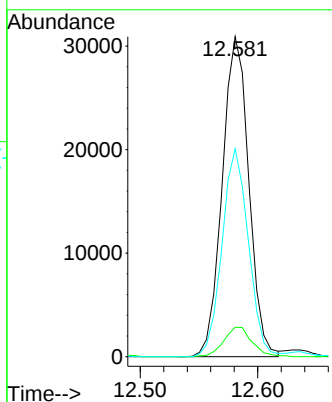
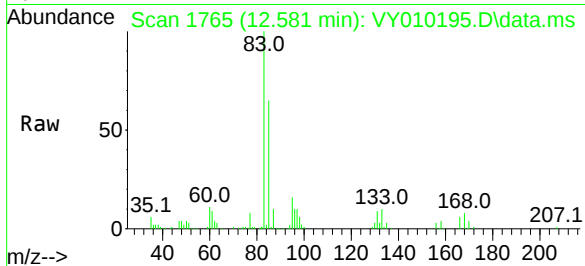




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.337 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

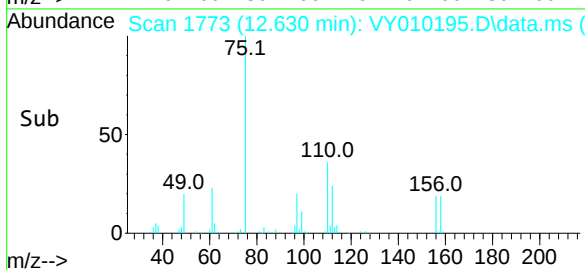
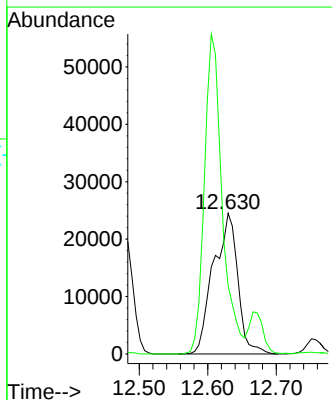
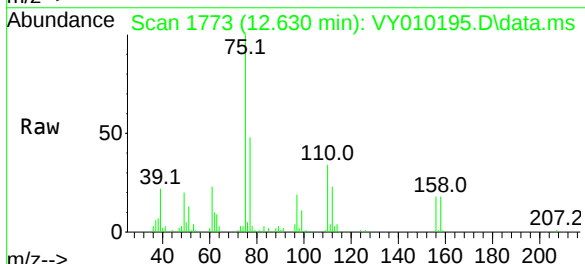
Instrument :
 MSVOA_Y
 ClientSampleId :

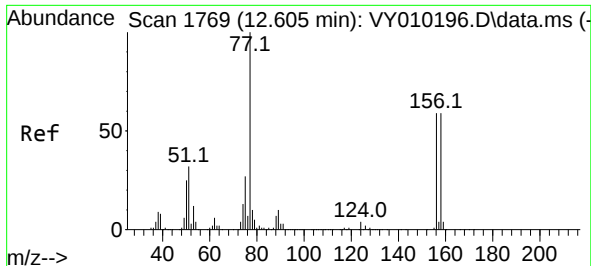
Tgt Ion: 83 Resp: 48576
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.6 16.8
 85 64.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 25.864 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

Tgt Ion: 75 Resp: 60501
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

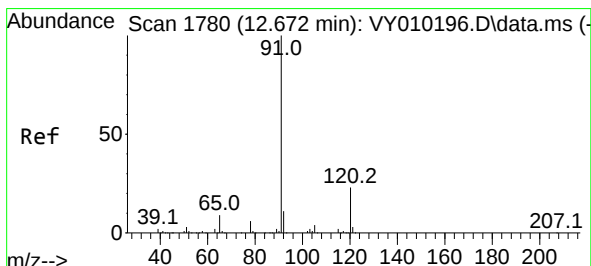
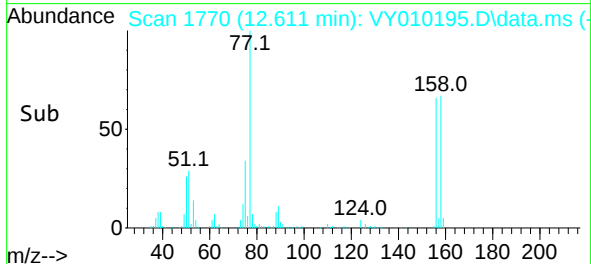
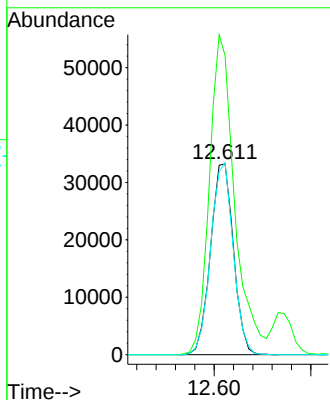
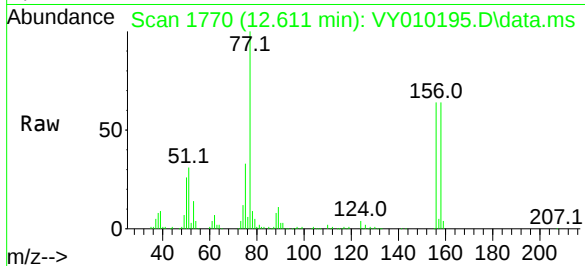




#77
Bromobenzene
Concen: 23.295 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

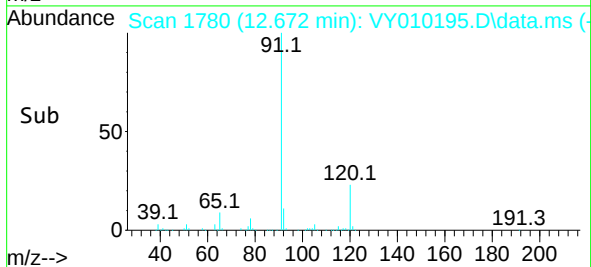
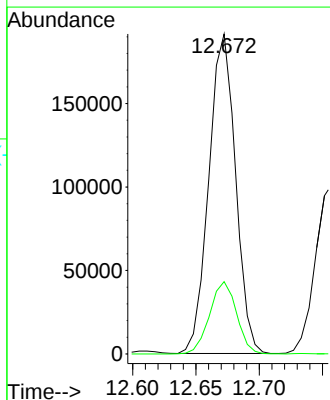
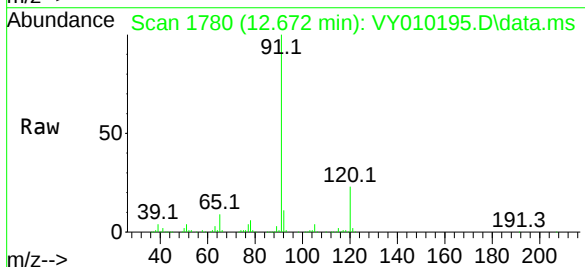
Instrument :
MSVOA_Y
ClientSampleId :

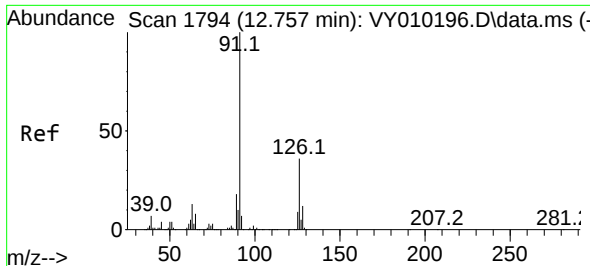
Tgt Ion:156 Resp: 54639
Ion Ratio Lower Upper
156 100
77 184.3 95.5 286.4
158 98.9 48.0 144.0



#78
n-propylbenzene
Concen: 23.715 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 91 Resp: 281135
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

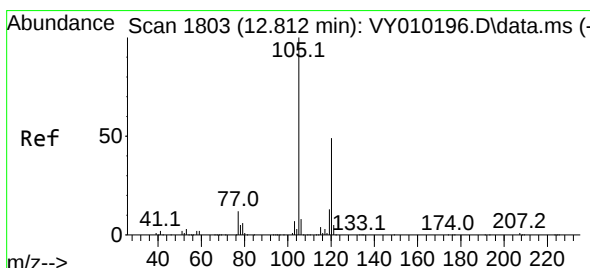
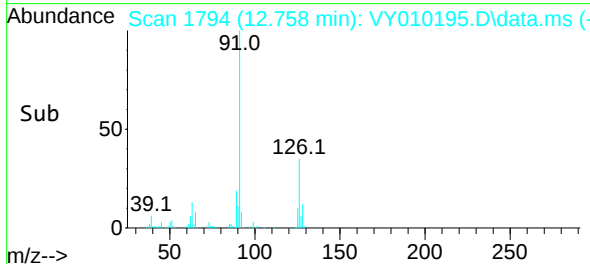
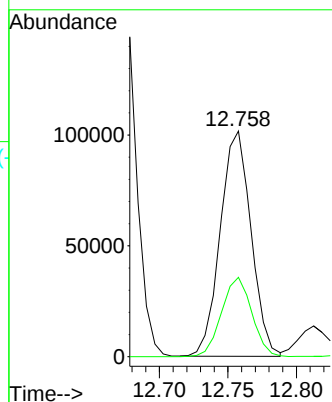
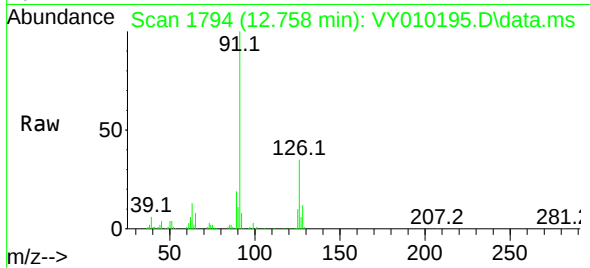




#79
2-Chlorotoluene
Concen: 23.849 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

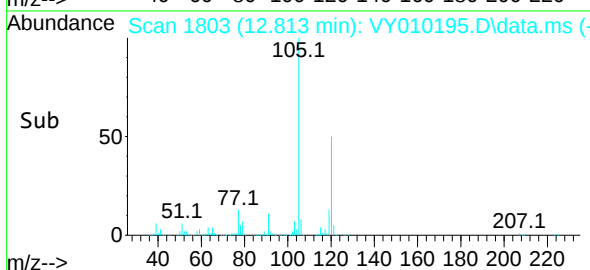
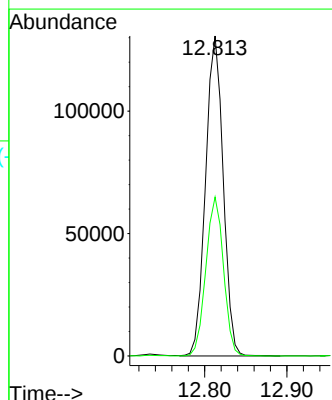
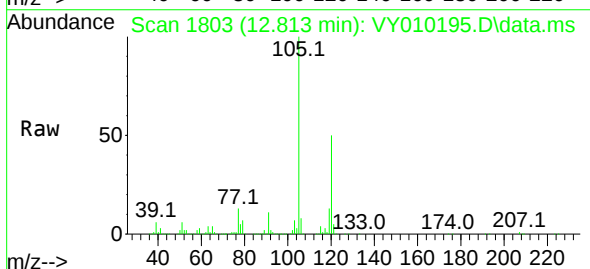
Instrument :
MSVOA_Y
ClientSampleId :

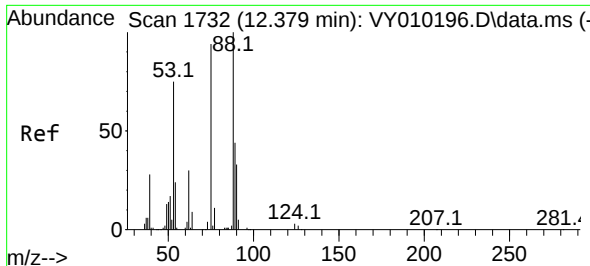
Tgt Ion: 91 Resp: 159012
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 24.064 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 105 Resp: 194819
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

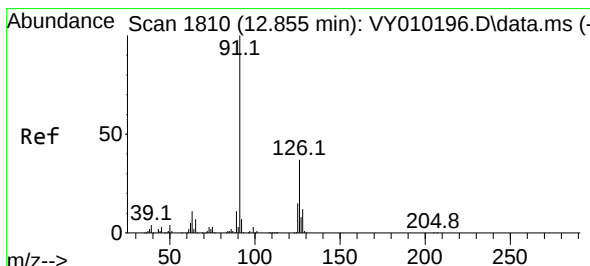
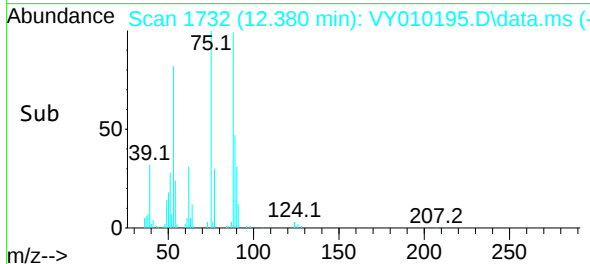
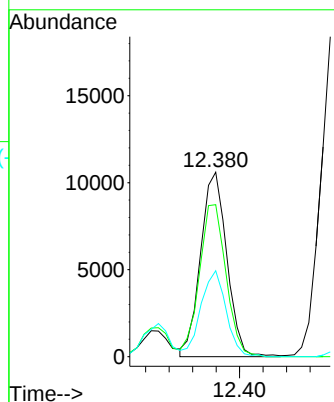
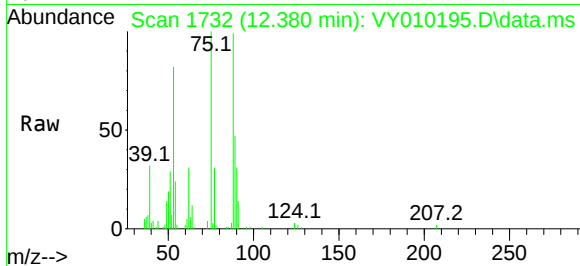




#81
 trans-1,4-Dichloro-2-butene
 Concen: 23.133 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

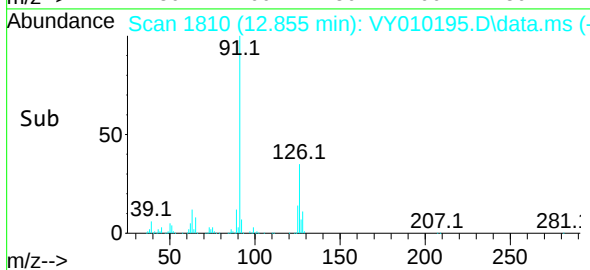
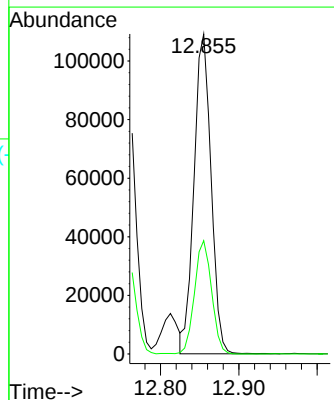
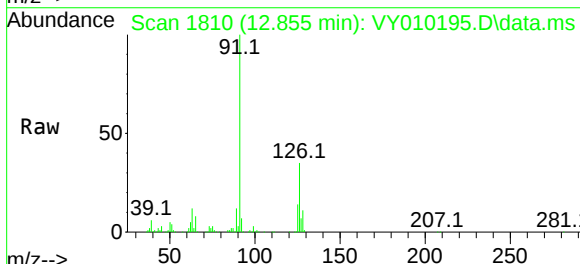
Instrument :
 MSVOA_Y
 ClientSampleId :

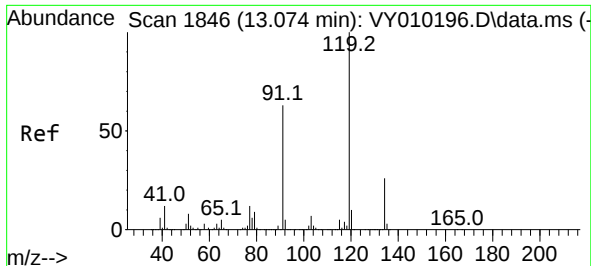
Tgt Ion: 75 Resp: 16462
 Ion Ratio Lower Upper
 75 100
 53 83.7 85.3 127.9#
 89 45.0 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 23.691 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY010195.D
 Acq: 24 Aug 2022 14:49

Tgt Ion: 91 Resp: 165035
 Ion Ratio Lower Upper
 91 100
 126 35.7 17.0 51.0

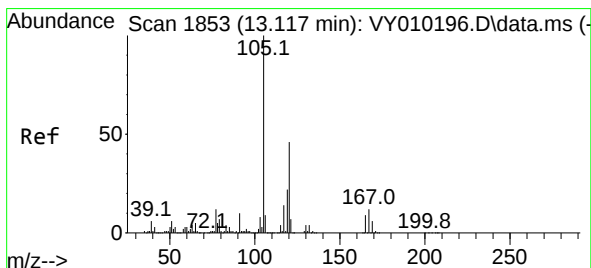
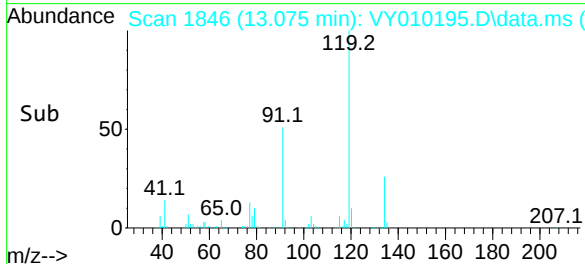
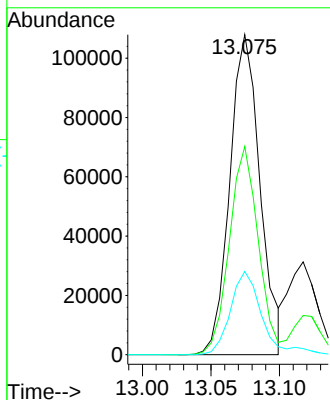
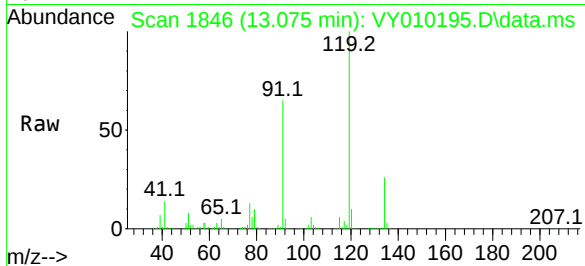




#83
tert-Butylbenzene
Concen: 23.886 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

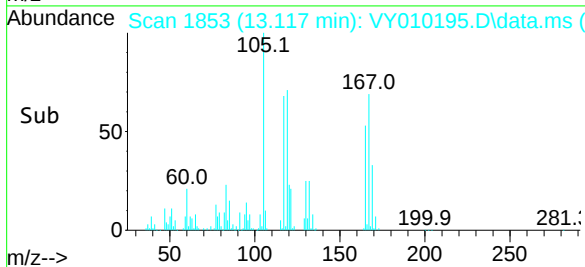
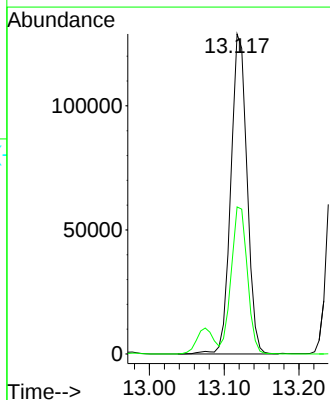
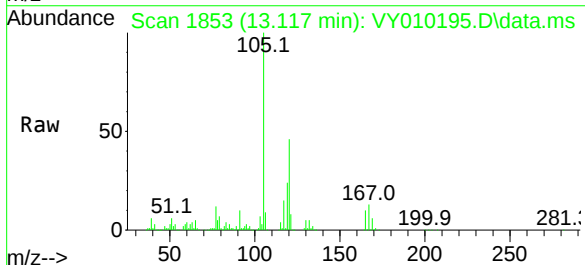
Instrument :
MSVOA_Y
ClientSampleId :

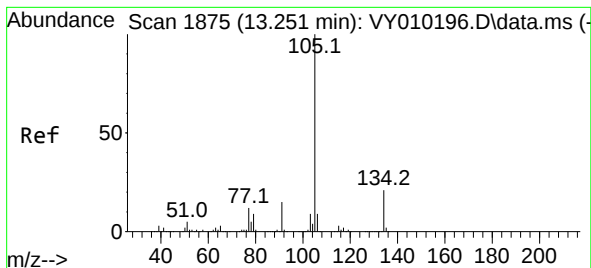
Tgt Ion:119 Resp: 166308
Ion Ratio Lower Upper
119 100
91 61.9 34.8 104.4
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 24.186 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion:105 Resp: 193761
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 24.222 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

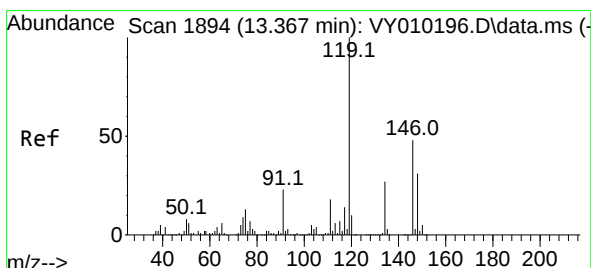
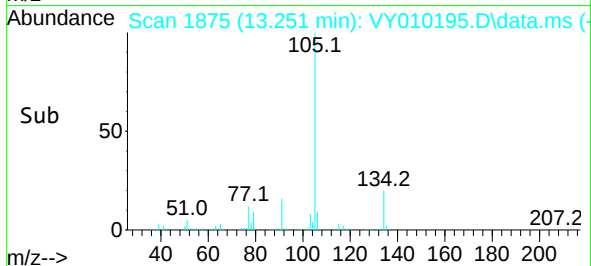
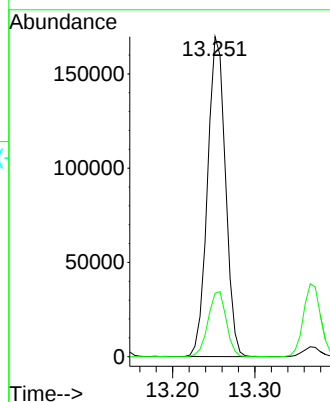
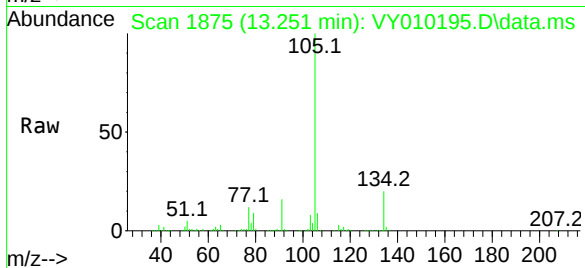
ClientSampleId :

Tgt Ion:105 Resp: 256808

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 24.195 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

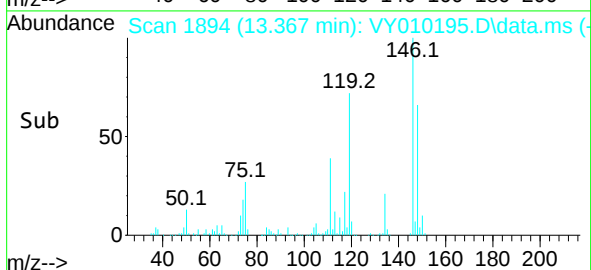
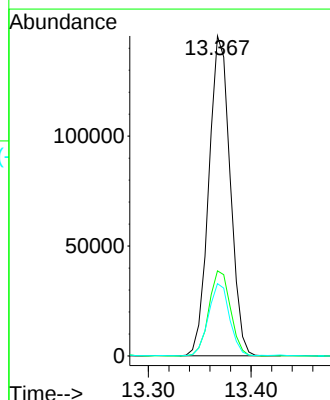
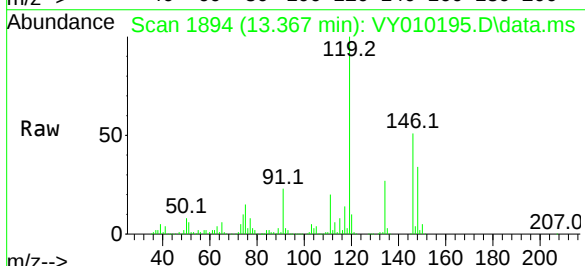
Tgt Ion:119 Resp: 209383

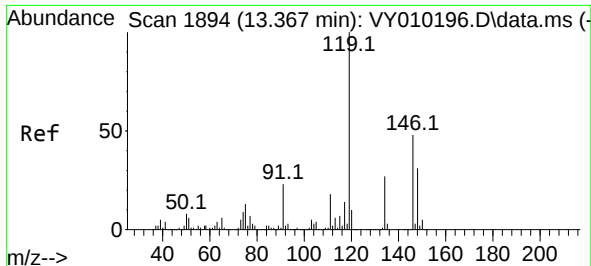
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

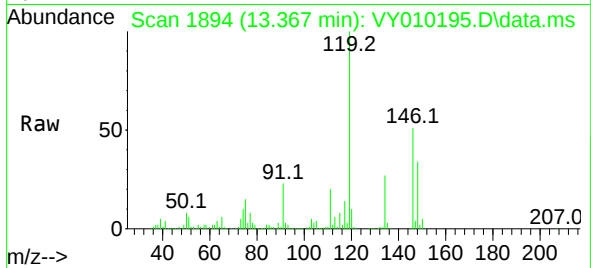
91 22.4 12.4 37.2



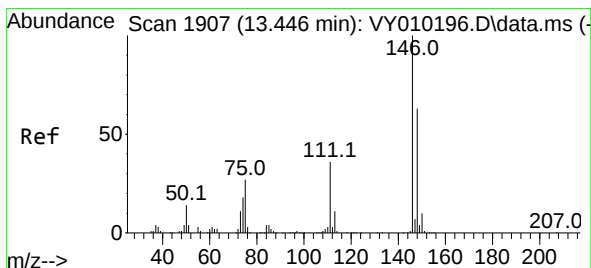
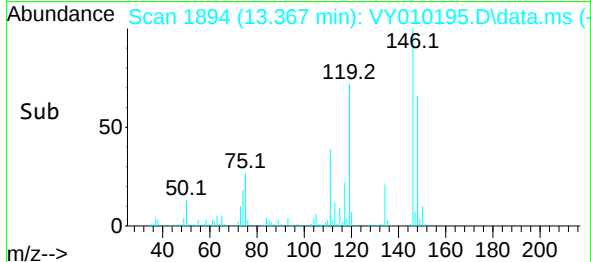
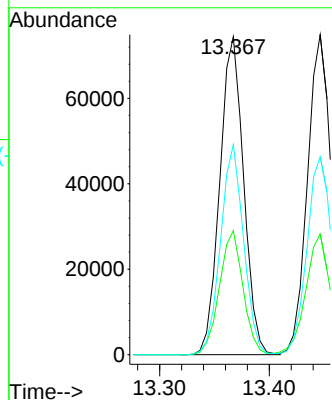


#87
1,3-Dichlorobenzene
Concen: 23.570 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :

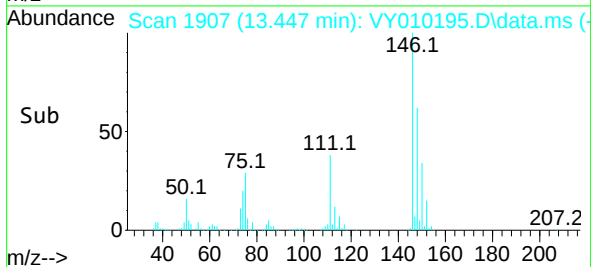
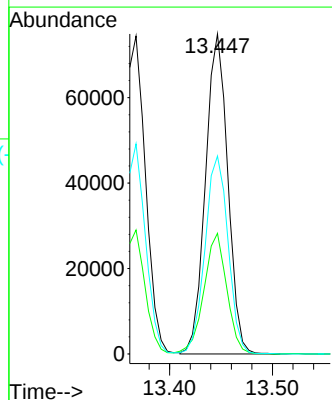
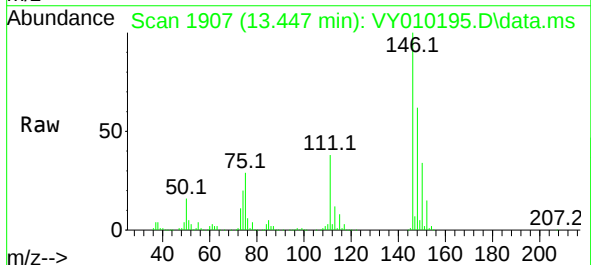


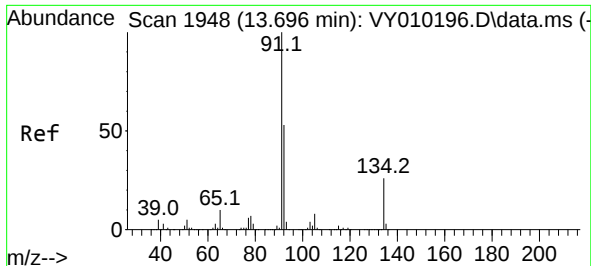
Tgt Ion:146 Resp: 112482
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 23.464 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

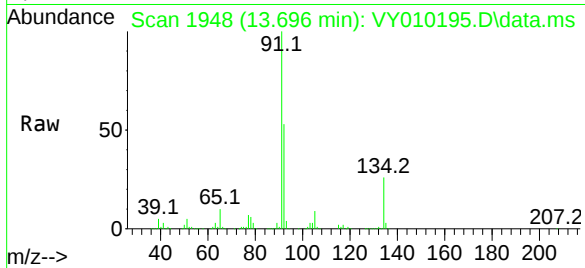
Tgt Ion:146 Resp: 112805
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 64.3 32.6 97.8



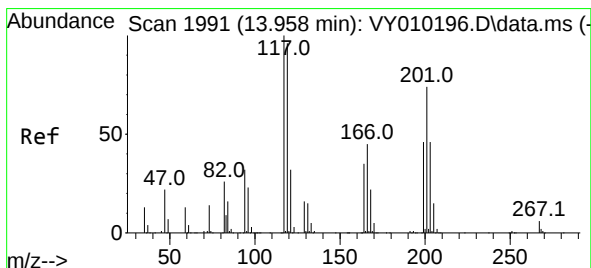
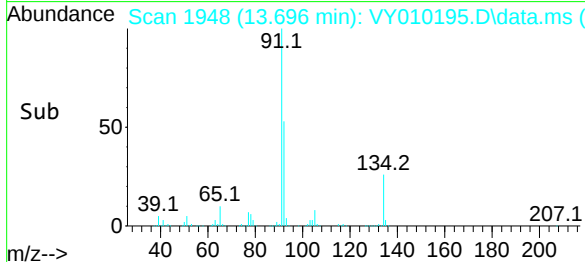
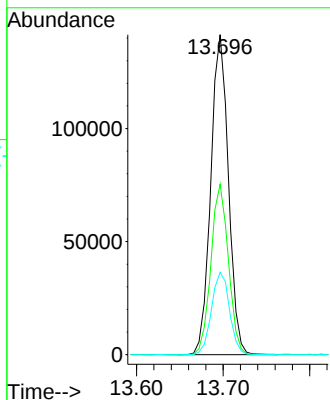


#89
n-Butylbenzene
Concen: 24.115 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :

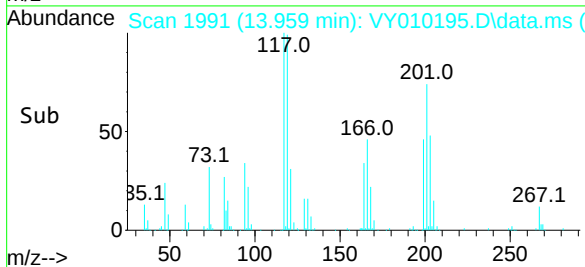
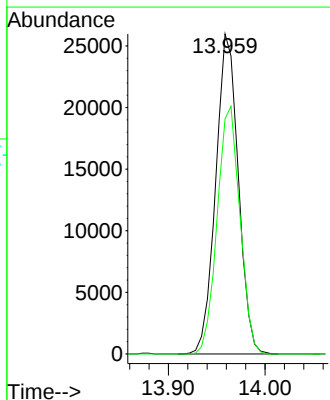
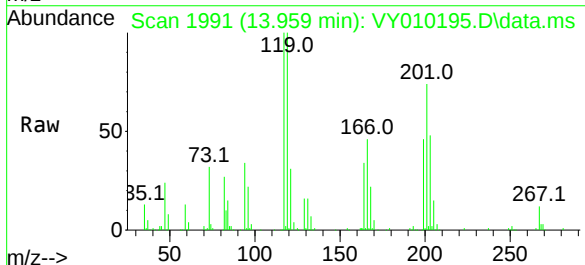


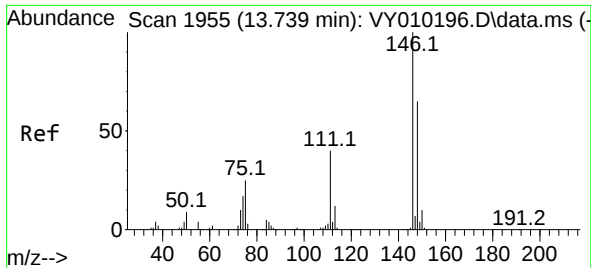
Tgt Ion: 91 Resp: 200176
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 23.135 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

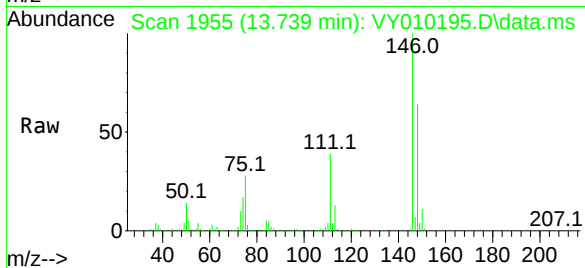
Tgt Ion: 117 Resp: 42057
Ion Ratio Lower Upper
117 100
201 78.0 43.0 128.8



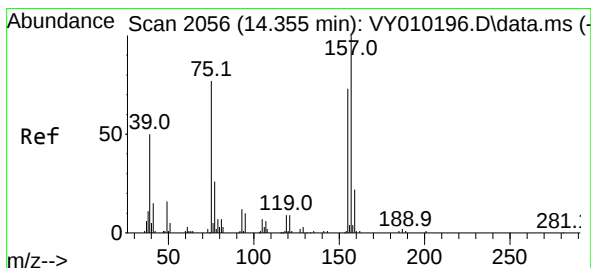
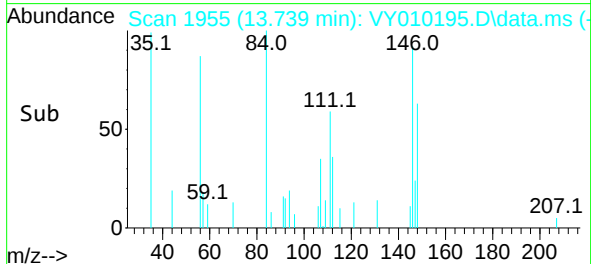
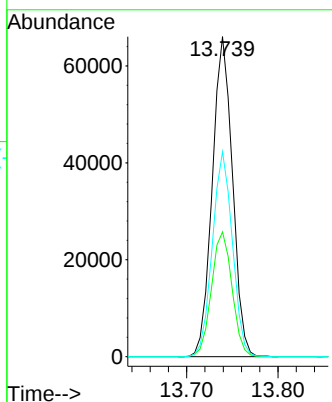


#91
1,2-Dichlorobenzene
Concen: 23.736 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_Y
ClientSampleId :

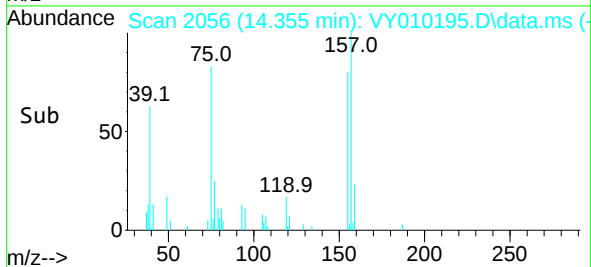
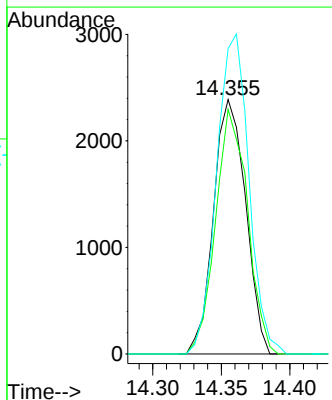
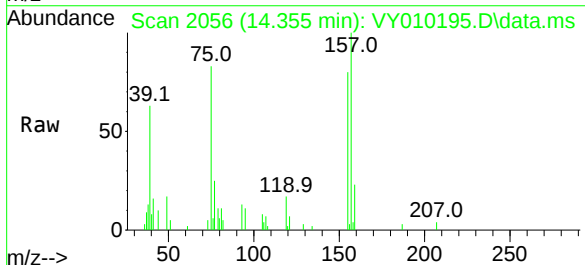


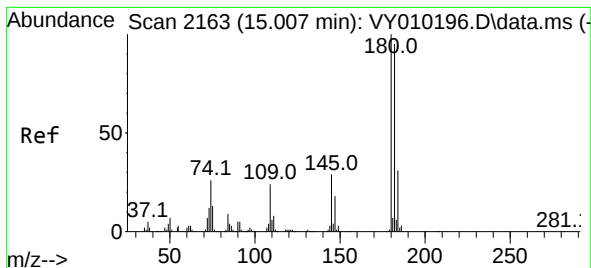
Tgt Ion:146 Resp: 101260
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.483 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010195.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 75 Resp: 3883
Ion Ratio Lower Upper
75 100
155 95.8 38.0 113.9
157 126.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 14.895 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010195.D

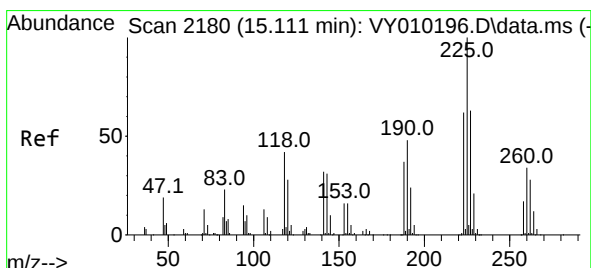
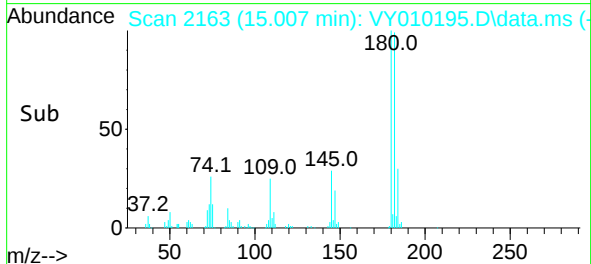
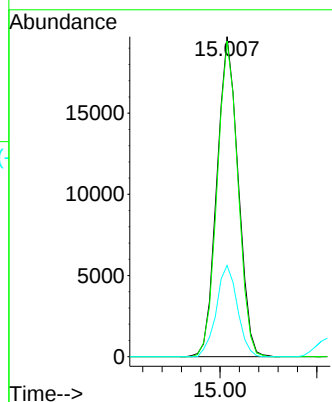
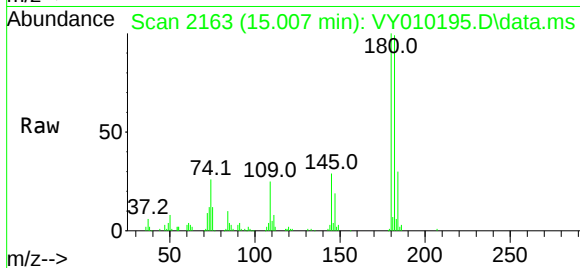
Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	180	Resp:	30040
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.3	141.9
145	28.2	14.6	43.8



#94

Hexachlorobutadiene

Concen: 15.455 ug/l

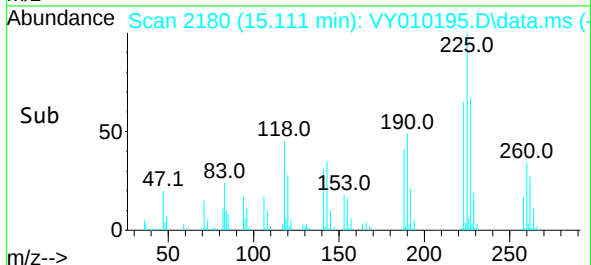
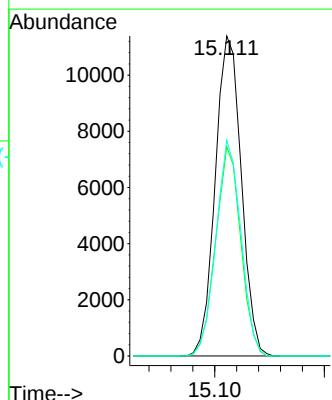
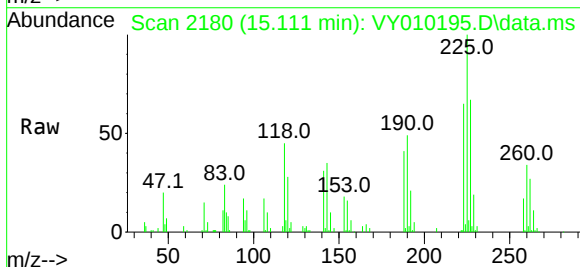
RT: 15.111 min Scan# 2180

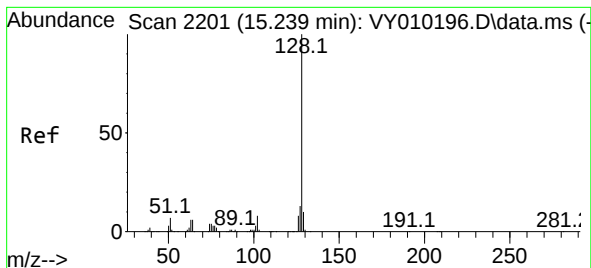
Delta R.T. 0.000 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Tgt Ion:	225	Resp:	18802
Ion Ratio	Lower	Upper	
225	100		
223	63.0	30.8	92.3
227	64.8	31.6	94.7





#95

Naphthalene

Concen: 13.985 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

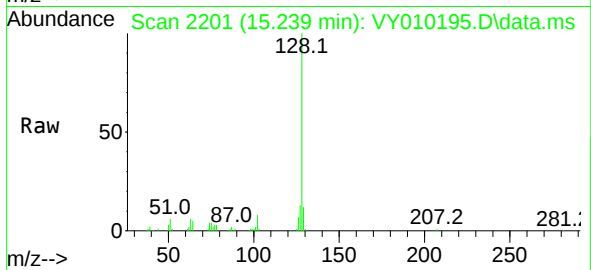
Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_Y

ClientSampleId :



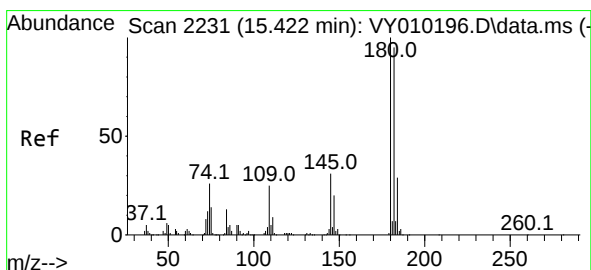
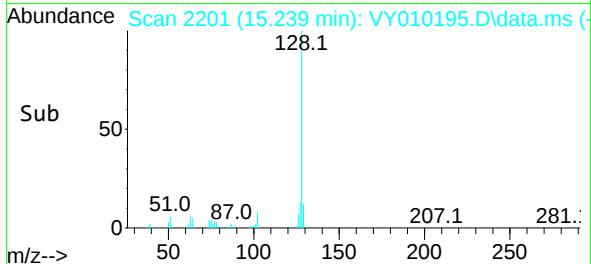
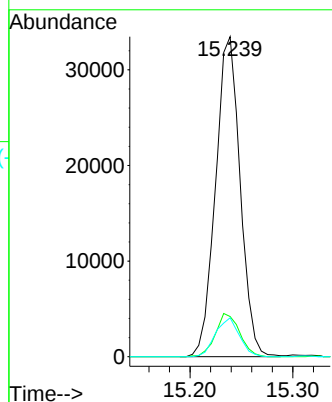
Tgt Ion:128 Resp: 55527

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

129 11.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 13.974 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY010195.D

Acq: 24 Aug 2022 14:49

Tgt Ion:180 Resp: 24995

Ion Ratio Lower Upper

180 100

182 93.3 47.3 141.9

145 32.1 15.3 45.9

