

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003790.D
 Acq On : 15 Dec 2020 21:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 16 05:11:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	181894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	293879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	267924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	132815	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	115227	51.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.16%	
35) Dibromofluoromethane	7.728	113	111397	52.40	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.80%	
50) Toluene-d8	10.185	98	437888	52.03	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.06%	
62) 4-Bromofluorobenzene	12.483	95	147247	50.92	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.84%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	80976	45.06	ug/l 97
3) Chloromethane	2.119	50	99216	47.46	ug/l 99
4) Vinyl Chloride	2.259	62	102935	47.98	ug/l 98
5) Bromomethane	2.655	94	75379	49.26	ug/l 95
6) Chloroethane	2.802	64	66939	49.18	ug/l 98
7) Trichlorofluoromethane	3.137	101	162196	46.00	ug/l 98
8) Diethyl Ether	3.539	74	62143	50.24	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.911	101	97611	47.12	ug/l 99
10) Methyl Iodide	4.100	142	132557	52.06	ug/l 99
11) Tert butyl alcohol	4.972	59	47205	208.41	ug/l 99
12) 1,1-Dichloroethene	3.887	96	101316	49.48	ug/l 100
13) Acrolein	3.741	56	53019	237.49	ug/l 98
14) Allyl chloride	4.490	41	182582	49.73	ug/l 99
15) Acrylonitrile	5.179	53	161976	255.19	ug/l 99
16) Acetone	3.960	43	116656	224.83	ug/l 91
17) Carbon Disulfide	4.210	76	329539	50.17	ug/l 98
18) Methyl Acetate	4.490	43	72048	48.74	ug/l 99
19) Methyl tert-butyl Ether	5.234	73	284476	50.33	ug/l 99
20) Methylene Chloride	4.734	84	125120	53.23	ug/l 97
21) trans-1,2-Dichloroethene	5.234	96	118403	50.88	ug/l 95
22) Diisopropyl ether	6.130	45	379791	50.38	ug/l 99
23) Vinyl Acetate	6.076	43	1258034	252.46	ug/l 100
24) 1,1-Dichloroethane	6.033	63	204434	50.77	ug/l 98
25) 2-Butanone	6.996	43	206983	246.79	ug/l 99
26) 2,2-Dichloropropane	6.996	77	167993	46.12	ug/l 98
27) cis-1,2-Dichloroethene	6.996	96	131496	50.99	ug/l 98
28) Bromochloromethane	7.344	49	94371	50.73	ug/l 99
29) Tetrahydrofuran	7.356	42	143006	247.05	ug/l 99
30) Chloroform	7.520	83	202679	50.48	ug/l 99
31) Cyclohexane	7.795	56	186232	46.06	ug/l 96
32) 1,1,1-Trichloroethane	7.709	97	173791	48.70	ug/l 99
36) 1,1-Dichloropropene	7.929	75	157294	47.61	ug/l 99
37) Ethyl Acetate	7.082	43	92851	46.47	ug/l 99
38) Carbon Tetrachloride	7.911	117	156049	47.29	ug/l 97
39) Methylcyclohexane	9.191	83	194888	47.04	ug/l 99
40) Benzene	8.167	78	474800	50.12	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	129671	128.53	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	134235	47.70	ug/l	99
43) Isopropyl Acetate	8.276	43	181821	48.45	ug/l	99
44) Trichloroethene	8.947	130	131768	48.46	ug/l	98
45) 1,2-Dichloropropane	9.221	63	121497	49.93	ug/l	98
46) Dibromomethane	9.307	93	66015	49.89	ug/l	99
47) Bromodichloromethane	9.502	83	158041	49.51	ug/l	98
48) Methyl methacrylate	9.295	41	87375	50.87	ug/l	96
49) 1,4-Dioxane	9.307	88	16918	943.57	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	470641	241.78	ug/l	99
52) Toluene	10.246	92	297501	49.85	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	166820	48.67	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	193869	49.01	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	93806	49.45	ug/l	98
56) Ethyl methacrylate	10.514	69	130741	50.92	ug/l	99
57) 1,3-Dichloropropane	10.788	76	161583	49.22	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	338137	261.22	ug/l	100
59) 2-Hexanone	10.831	43	322830	244.04	ug/l	99
60) Dibromochloromethane	10.989	129	114714	50.04	ug/l	99
61) 1,2-Dibromoethane	11.087	107	91524	49.51	ug/l	96
64) Tetrachloroethene	10.721	164	137116	47.50	ug/l	99
65) Chlorobenzene	11.514	112	316395	49.69	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	116371	50.23	ug/l	100
67) Ethyl Benzene	11.593	91	564089	49.51	ug/l	100
68) m/p-Xylenes	11.703	106	428696	99.50	ug/l	100
69) o-Xylene	12.026	106	201624	49.87	ug/l	99
70) Styrene	12.044	104	348754	51.30	ug/l	99
71) Bromoform	12.209	173	70813	49.33	ug/l	99
73) Isopropylbenzene	12.331	105	541433	50.77	ug/l	99
74) N-amyl acetate	12.142	43	160790	50.30	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	99454	50.91	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	146459	93.09	ug/l #	100
77) Bromobenzene	12.605	156	131582	50.70	ug/l	99
78) n-propylbenzene	12.672	91	640222	49.84	ug/l	100
79) 2-Chlorotoluene	12.751	91	361565	50.99	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	441977	50.49	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	41041	49.40	ug/l #	97
82) 4-Chlorotoluene	12.855	91	377192	50.21	ug/l	100
83) tert-Butylbenzene	13.074	119	380223	50.42	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	445532	50.70	ug/l	99
85) sec-Butylbenzene	13.251	105	530525	49.31	ug/l	99
86) p-Isopropyltoluene	13.367	119	476641	49.35	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	244777	49.68	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	244622	49.40	ug/l	98
89) n-Butylbenzene	13.696	91	450255	48.58	ug/l	99
90) Hexachloroethane	13.958	117	90441	50.85	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	220874	49.28	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16918	47.46	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	139555	46.90	ug/l	99
94) Hexachlorobutadiene	15.104	225	76705	46.20	ug/l	99
95) Naphthalene	15.232	128	290339	49.82	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	122917	47.60	ug/l	99

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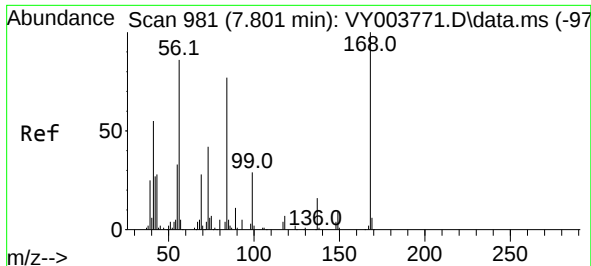
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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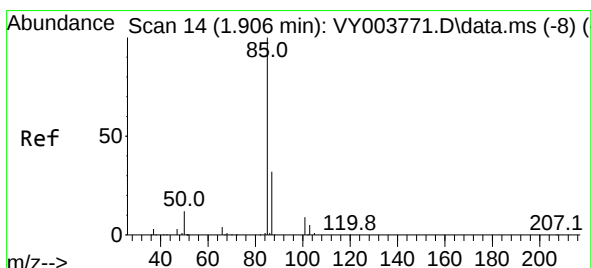
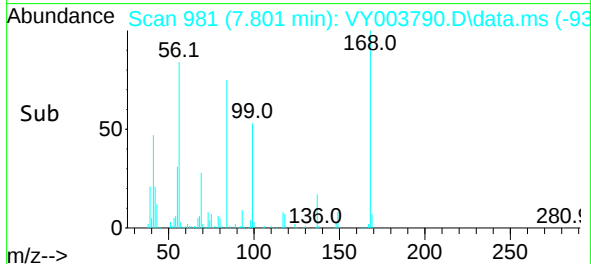
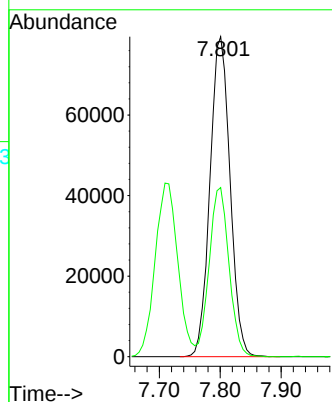
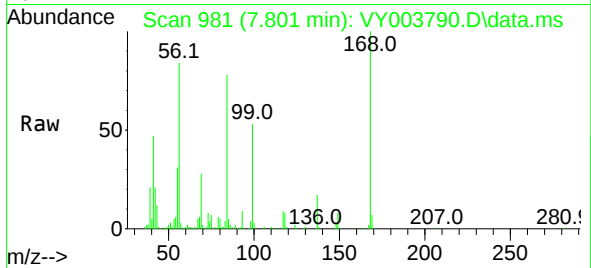




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY003790.D
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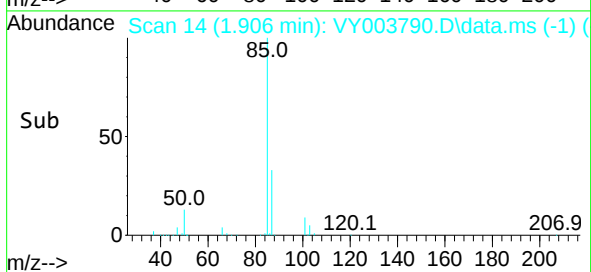
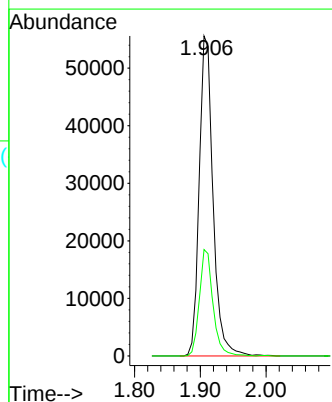
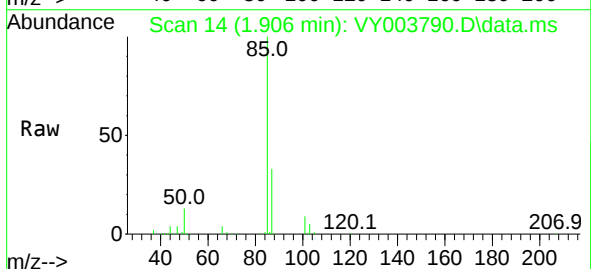
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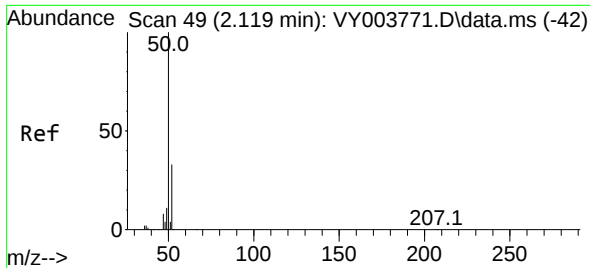
Tgt Ion:168 Resp: 181894
Ion Ratio Lower Upper
168 100
99 52.9 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 45.06 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 85 Resp: 80976
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4

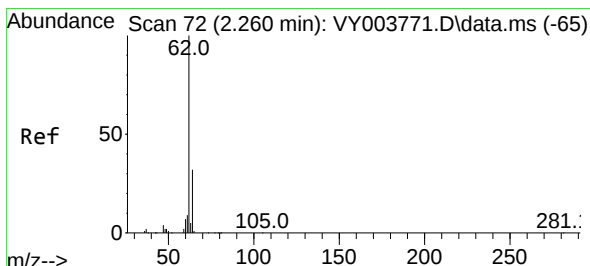
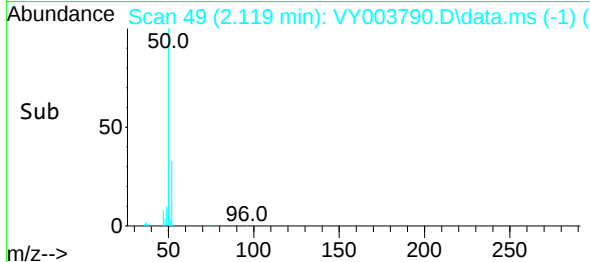
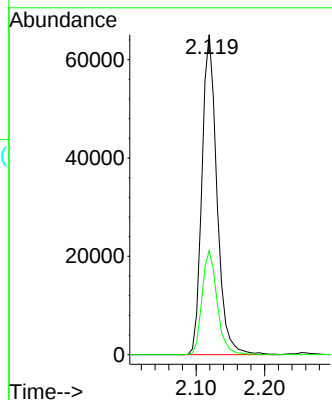
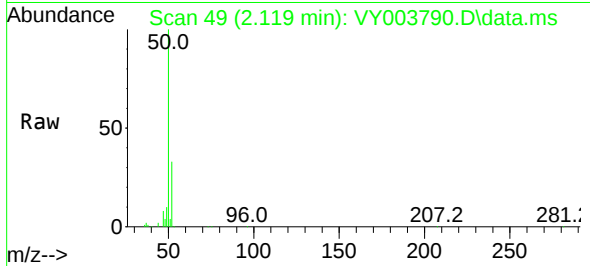




#3
Chloromethane
Concen: 47.46 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

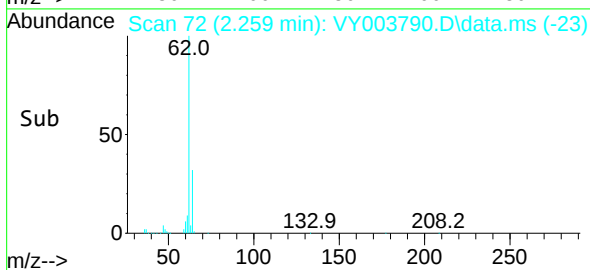
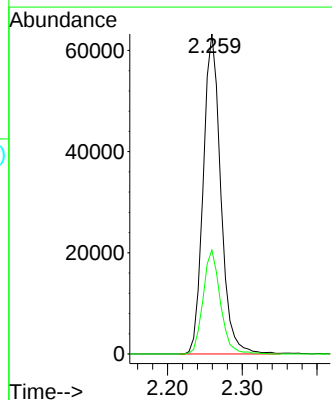
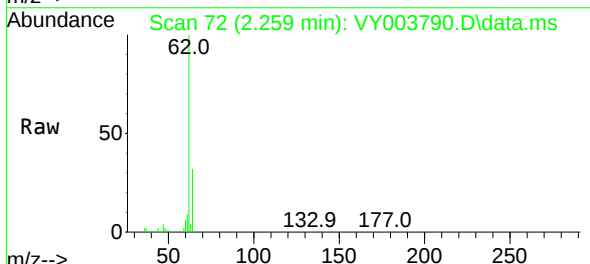
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MSVOA_Y
ClientSampled :

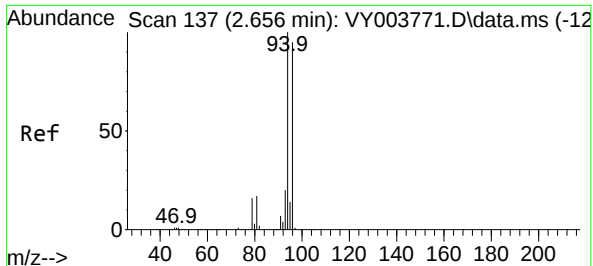
Tgt Ion: 50 Resp: 99216
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.4



#4
Vinyl Chloride
Concen: 47.98 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 62 Resp: 102935
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8

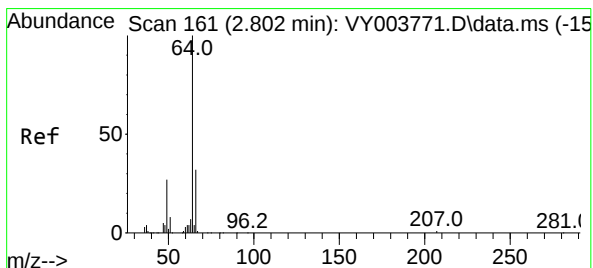
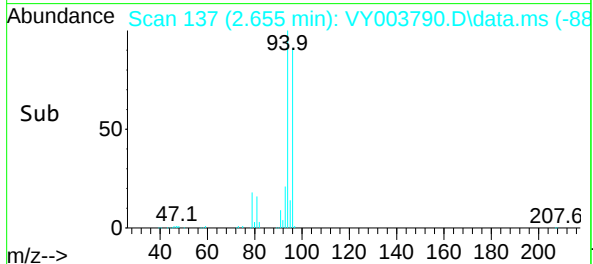
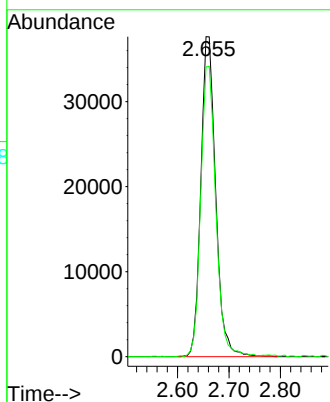
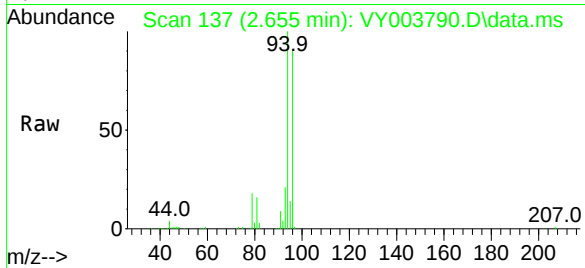




#5
Bromomethane
Concen: 49.26 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.001 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

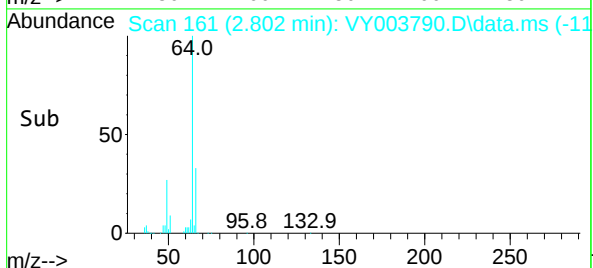
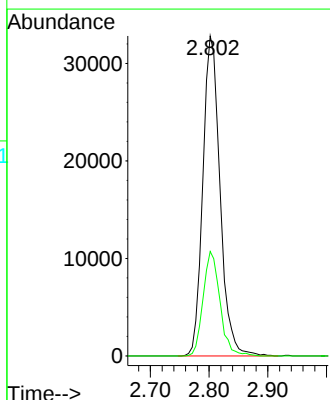
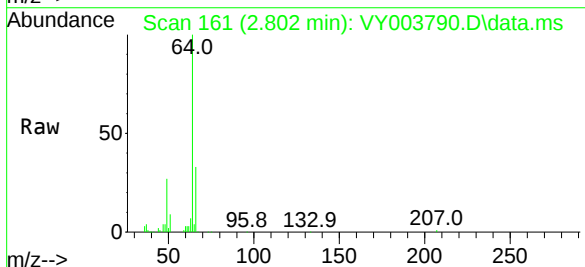
Instrument :
MSVOA_Y
ClientSampled :

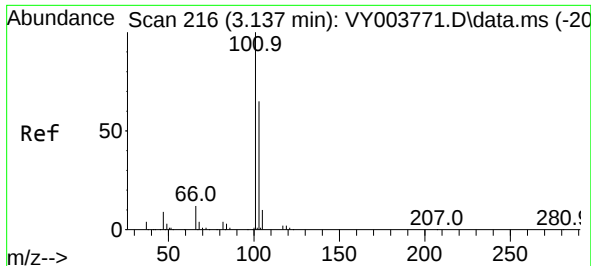
Tgt Ion: 94 Resp: 75379
Ion Ratio Lower Upper
94 100
96 90.4 75.9 113.9



#6
Chloroethane
Concen: 49.18 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 64 Resp: 66939
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2

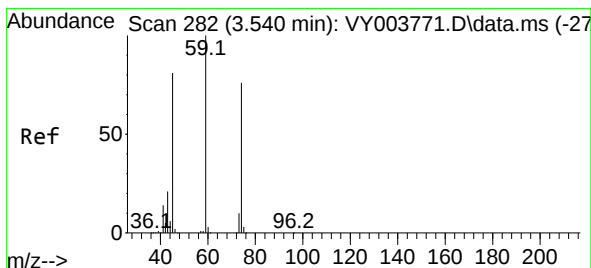
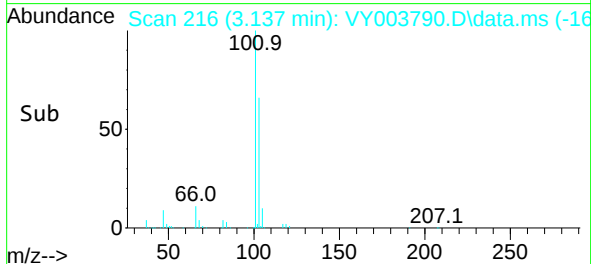
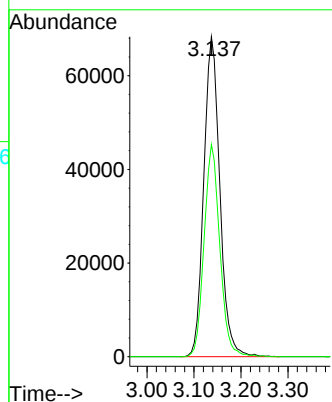
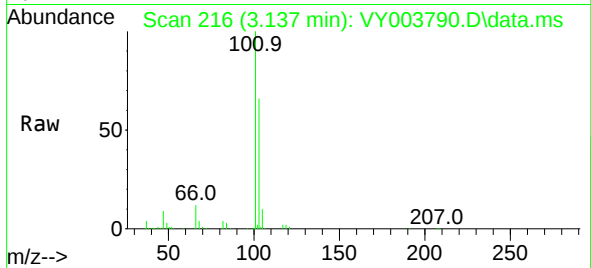




#7
Trichlorofluoromethane
Concen: 46.00 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

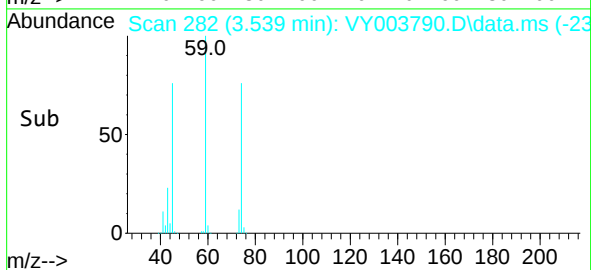
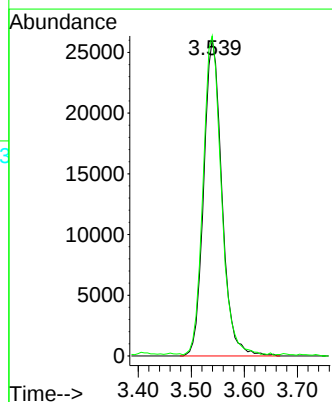
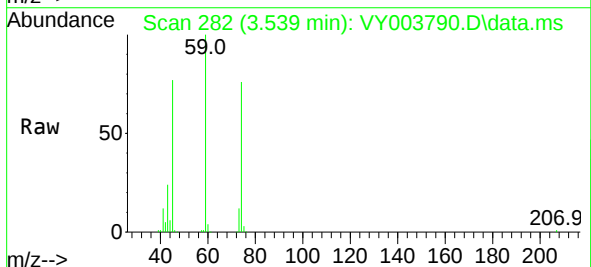
Instrument :
MSVOA_Y
ClientSampled :

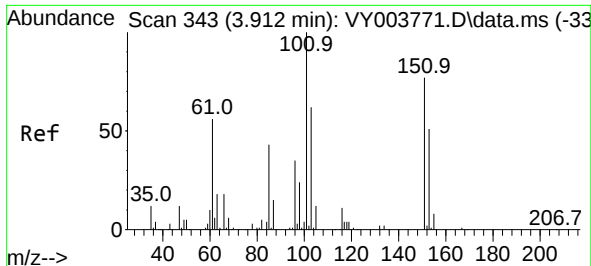
Tgt Ion:101 Resp: 162196
Ion Ratio Lower Upper
101 100
103 66.3 51.6 77.4



#8
Diethyl Ether
Concen: 50.24 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 74 Resp: 62143
Ion Ratio Lower Upper
74 100
45 100.9 52.3 156.9

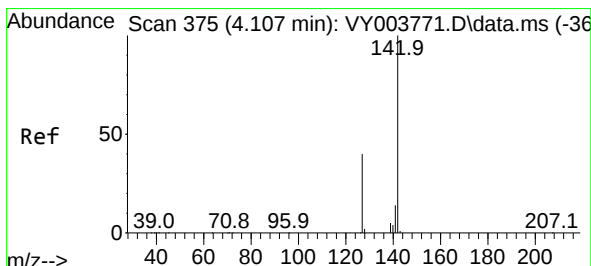
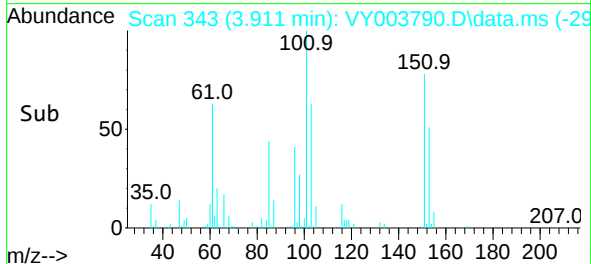
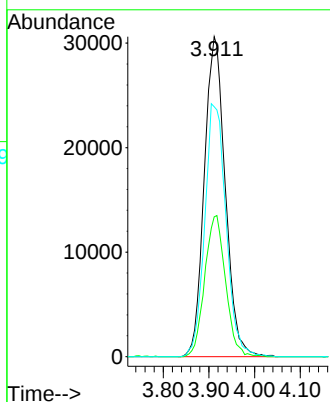
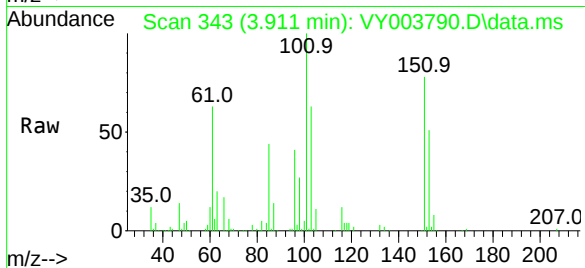




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.12 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
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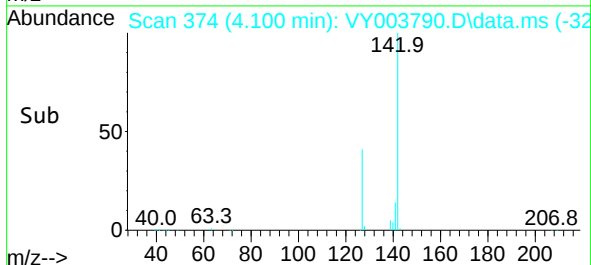
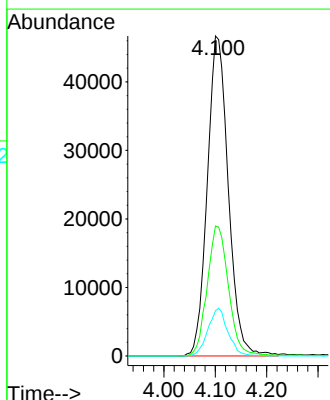
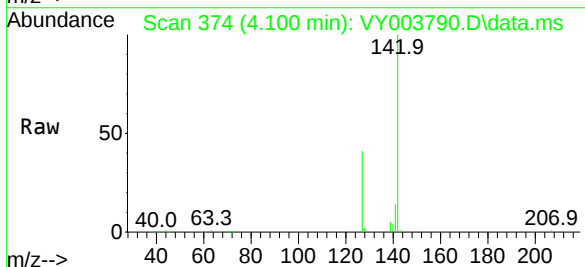
Instrument :
MSVOA_Y
ClientSampleId :

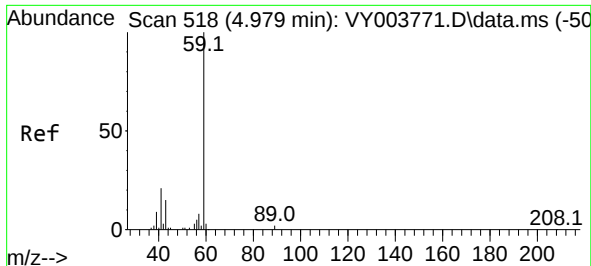
Tgt Ion:101 Resp: 97611
Ion Ratio Lower Upper
101 100
85 43.8 35.0 52.4
151 80.4 63.0 94.4



#10
Methyl Iodide
Concen: 52.06 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.007 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

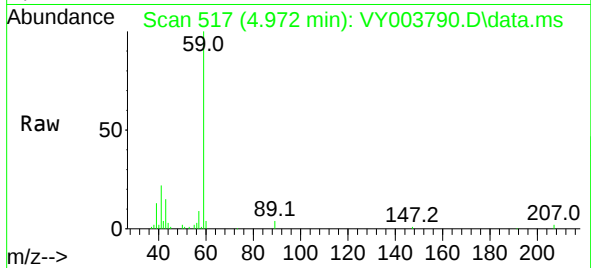
Tgt Ion:142 Resp: 132557
Ion Ratio Lower Upper
142 100
127 41.3 33.7 50.5
141 14.2 11.4 17.2



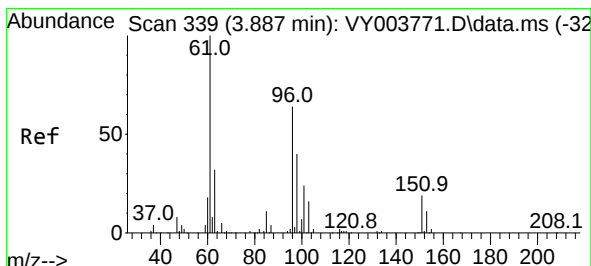
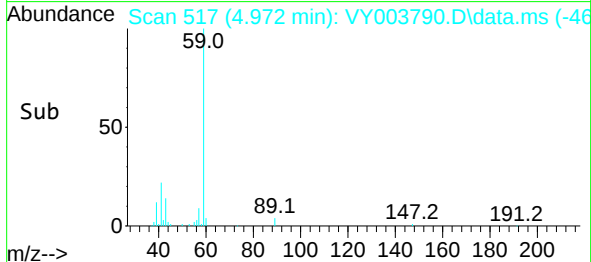
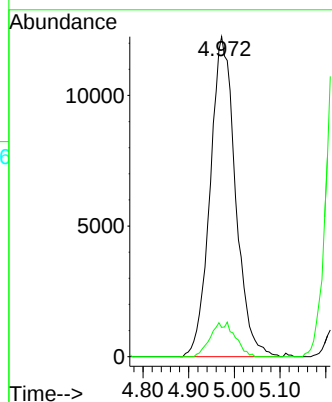


#11
Tert butyl alcohol
Concen: 208.41 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Instrument :
MSVOA_Y
ClientSampled :

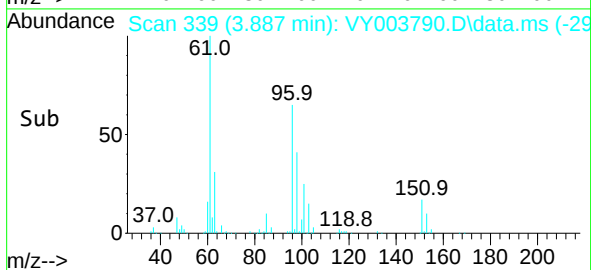
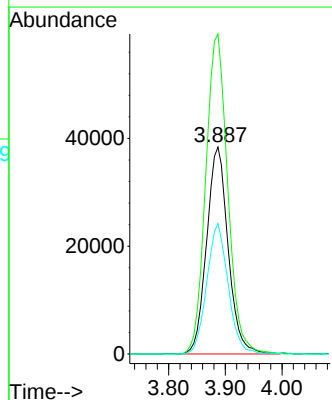
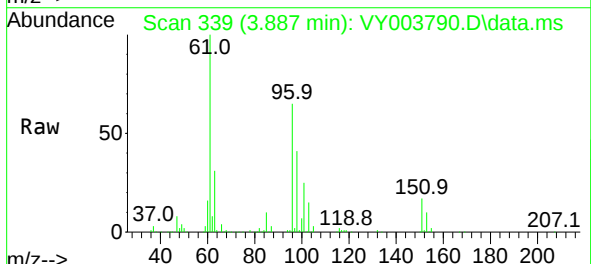


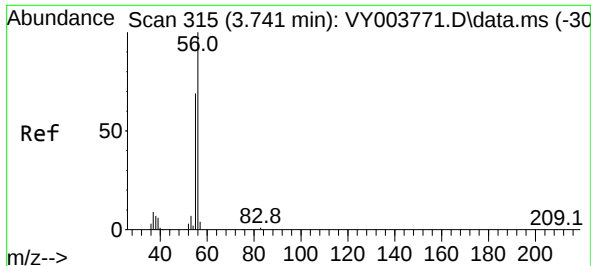
Tgt Ion: 59 Resp: 47205
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0



#12
1,1-Dichloroethene
Concen: 49.48 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 96 Resp: 101316
Ion Ratio Lower Upper
96 100
61 154.7 124.1 186.1
98 63.0 50.2 75.4

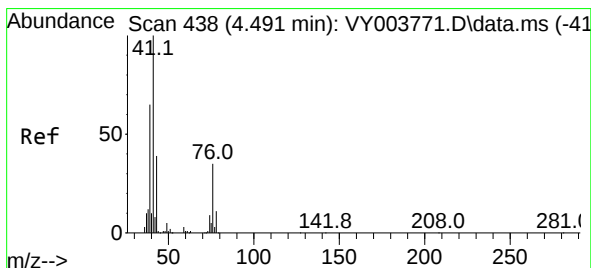
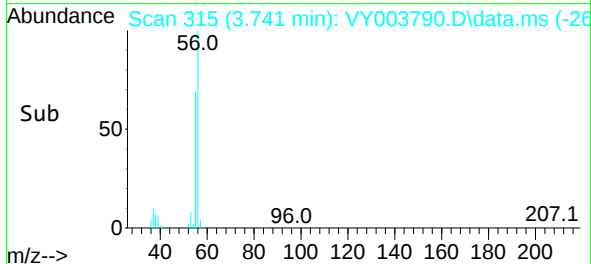
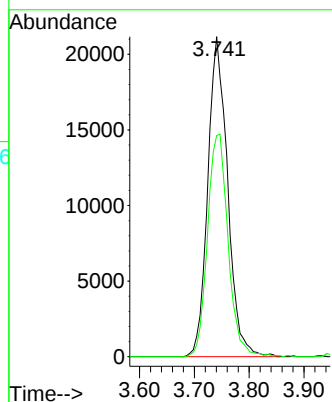
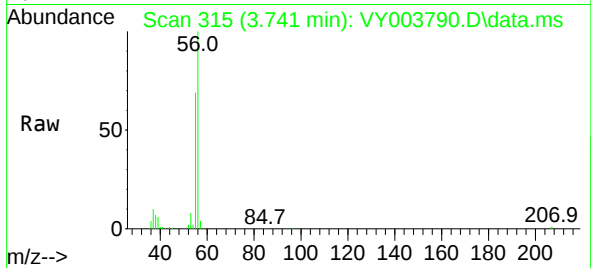




#13
Acrolein
Concen: 237.49 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

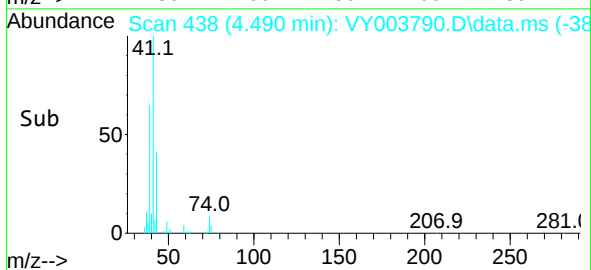
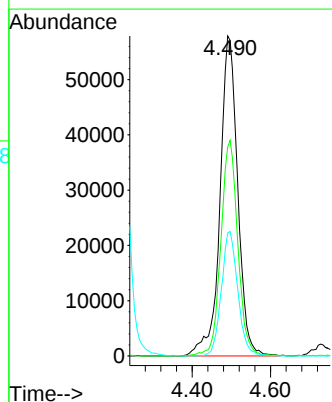
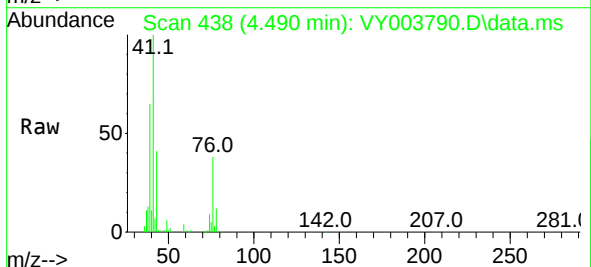
Instrument :
MSVOA_Y
ClientSampled :

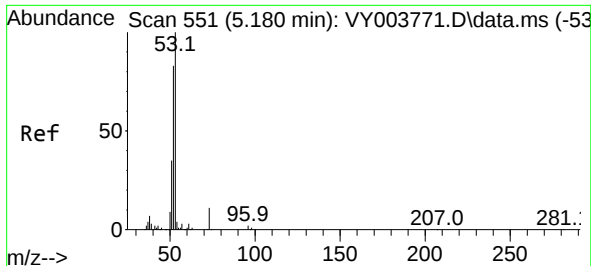
Tgt Ion: 56 Resp: 53019
Ion Ratio Lower Upper
56 100
55 72.2 56.2 84.4



#14
Allyl chloride
Concen: 49.73 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

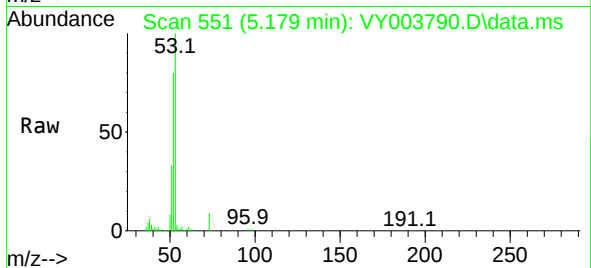
Tgt Ion: 41 Resp: 182582
Ion Ratio Lower Upper
41 100
39 64.5 51.8 77.6
76 36.1 27.8 41.6



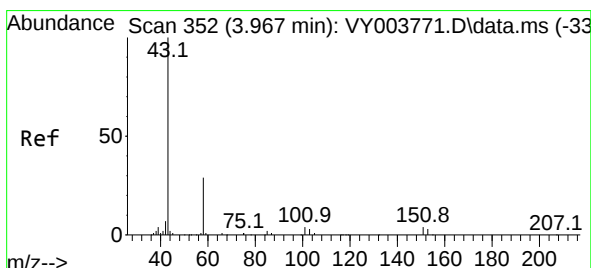
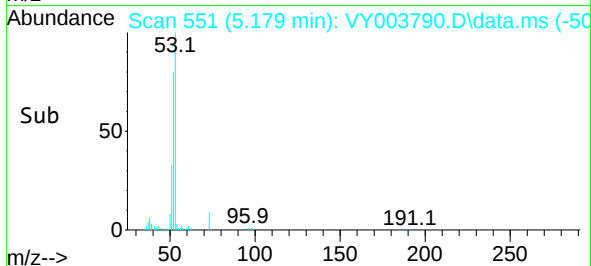
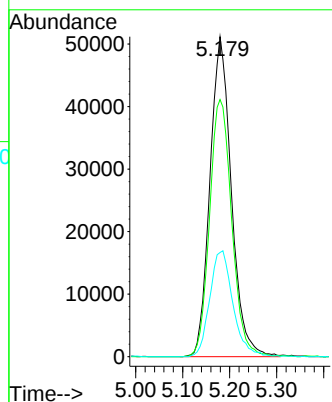


#15
Acrylonitrile
Concen: 255.19 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Instrument :
MSVOA_Y
ClientSampleId :

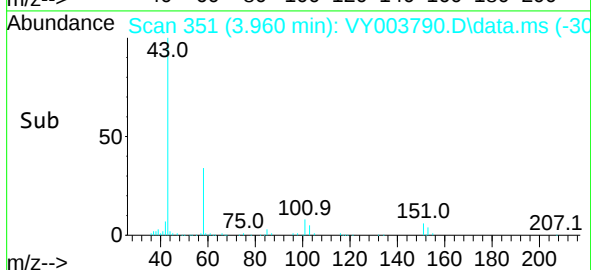
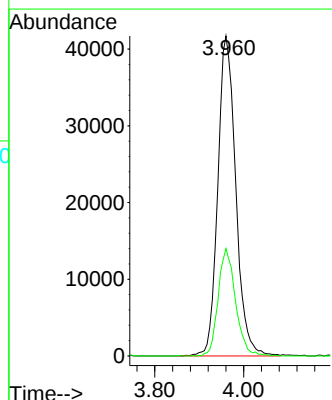
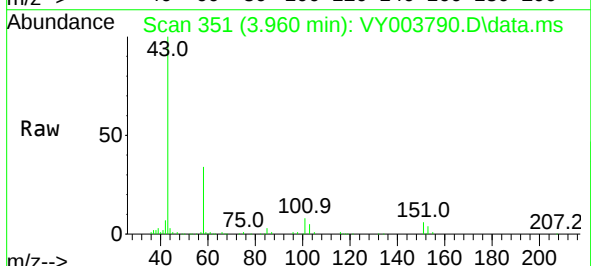


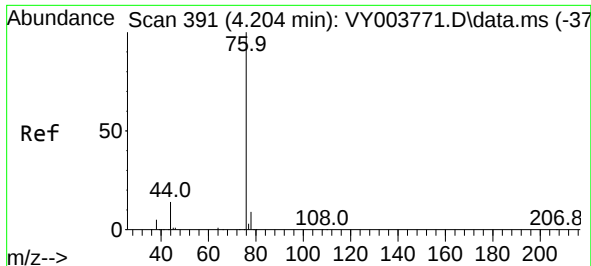
Tgt Ion: 53 Resp: 161976
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 35.9 29.0 43.6



#16
Acetone
Concen: 224.83 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 43 Resp: 116656
Ion Ratio Lower Upper
43 100
58 33.6 22.9 34.3

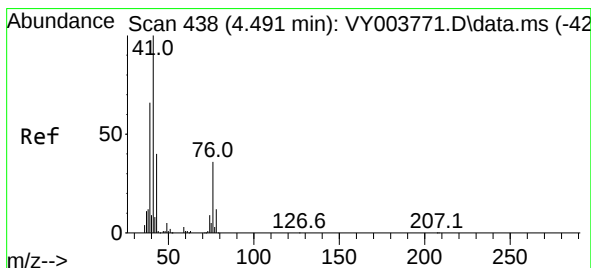
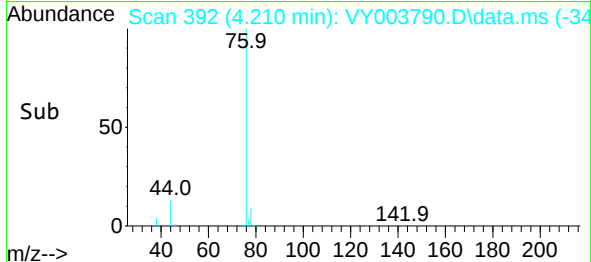
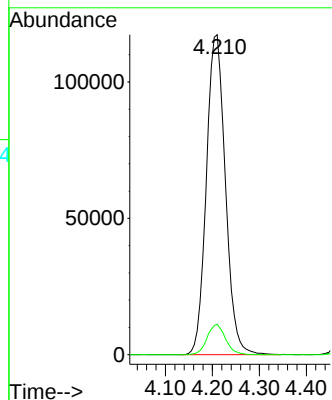
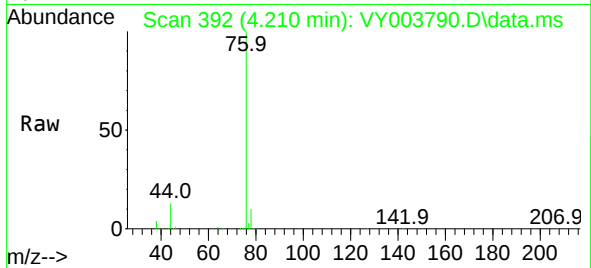




#17
Carbon Disulfide
Concen: 50.17 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

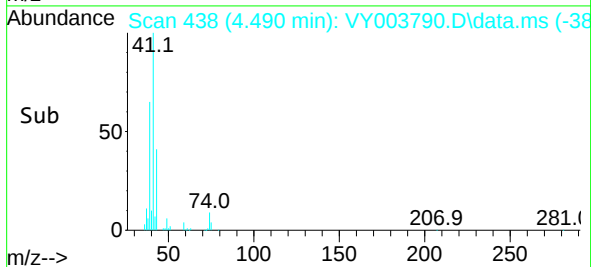
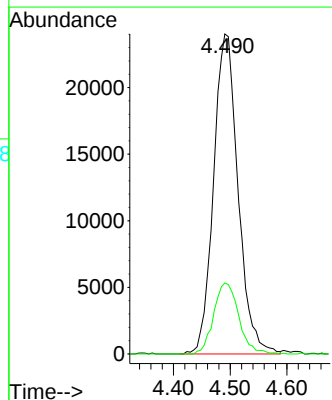
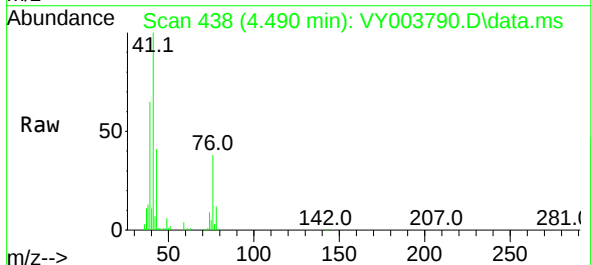
Instrument :
MSVOA_Y
ClientSampled :

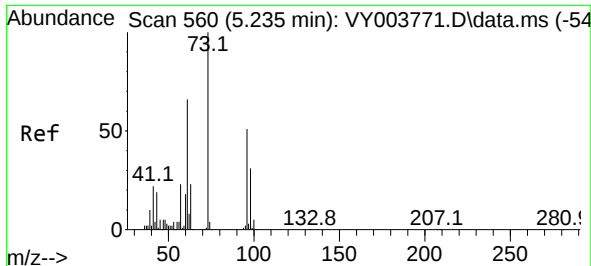
Tgt Ion: 76 Resp: 329539
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4



#18
Methyl Acetate
Concen: 48.74 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 43 Resp: 72048
Ion Ratio Lower Upper
43 100
74 22.7 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 50.33 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY003790.D

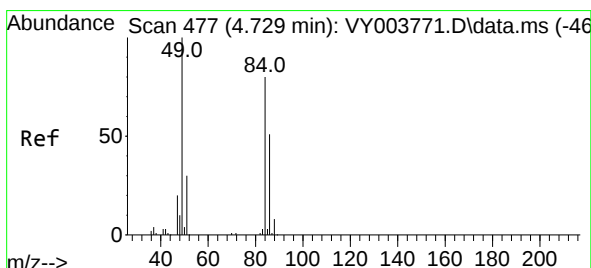
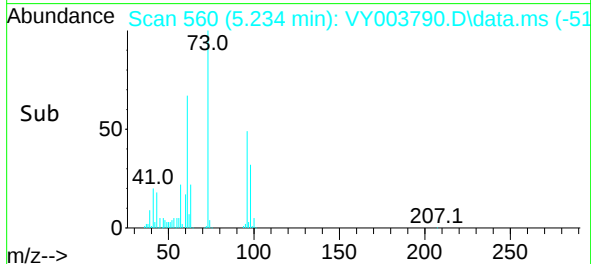
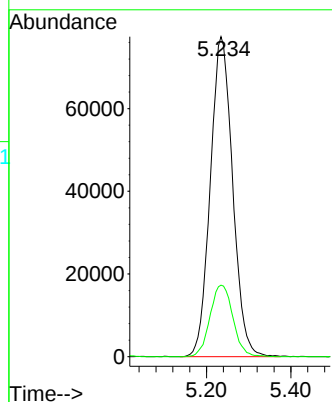
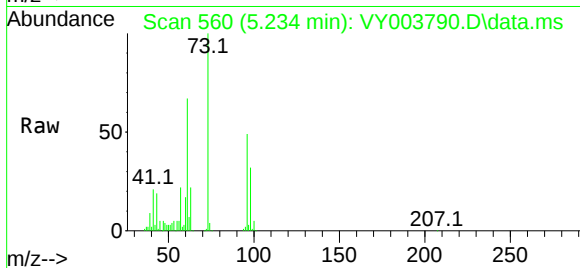
Acq: 15 Dec 2020 21:30

Tgt Ion: 73 Resp: 284476

Ion Ratio Lower Upper

73 100

57 22.4 18.2 27.4



#20

Methylene Chloride

Concen: 53.23 ug/l

RT: 4.734 min Scan# 478

Delta R.T. 0.005 min

Lab File: VY003790.D

Acq: 15 Dec 2020 21:30

Tgt Ion: 84 Resp: 125120

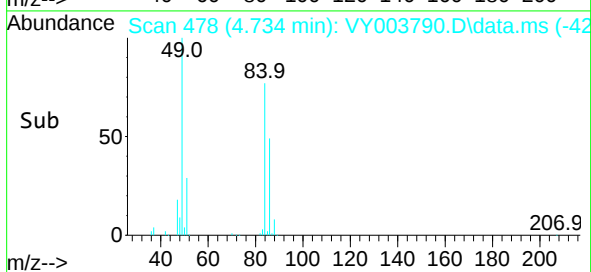
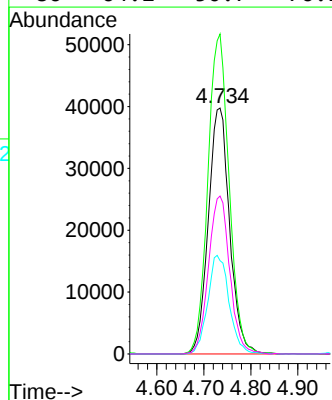
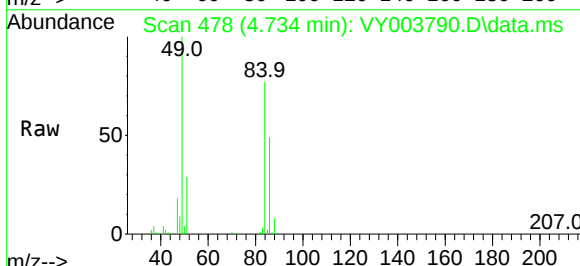
Ion Ratio Lower Upper

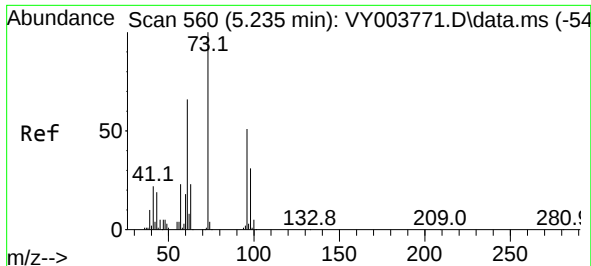
84 100

49 130.1 100.4 150.6

51 38.0 30.3 45.5

86 64.2 50.7 76.1

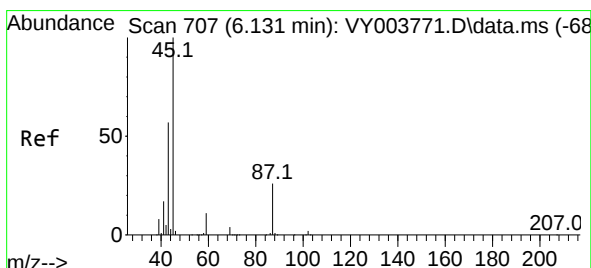
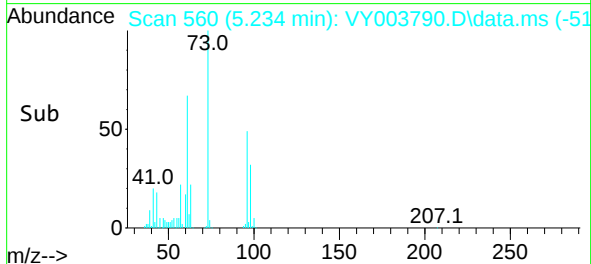
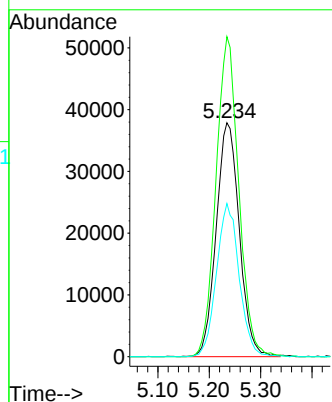
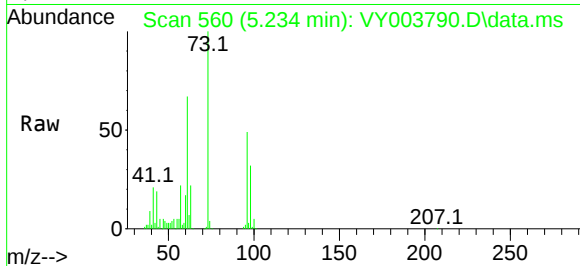




#21
trans-1,2-Dichloroethene
Concen: 50.88 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

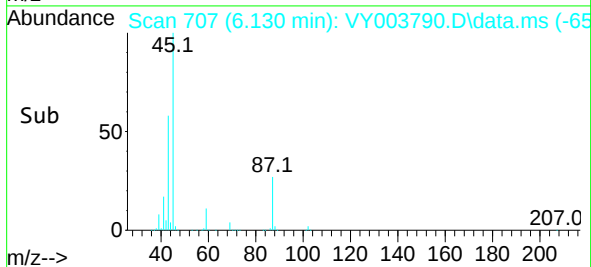
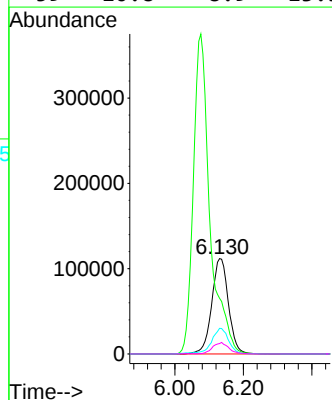
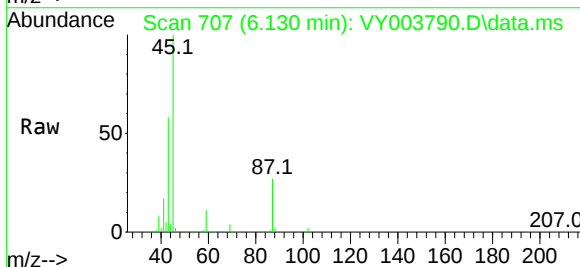
Instrument :
MSVOA_Y
ClientSampleId :

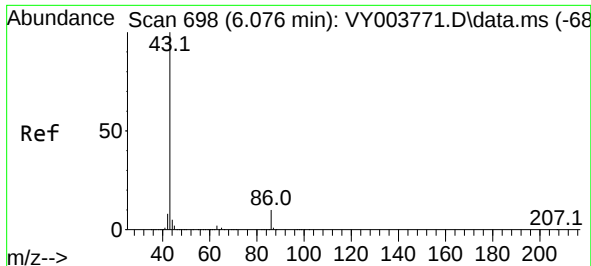
Tgt Ion: 96 Resp: 118403
Ion Ratio Lower Upper
96 100
61 136.8 104.6 156.8
98 65.5 49.5 74.3



#22
Diisopropyl ether
Concen: 50.38 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

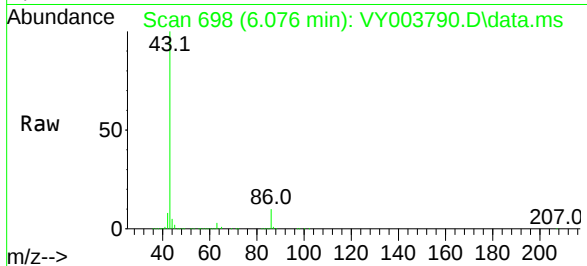
Tgt Ion: 45 Resp: 379791
Ion Ratio Lower Upper
45 100
43 58.1 45.8 68.8
87 26.9 20.9 31.3
59 10.8 8.9 13.3



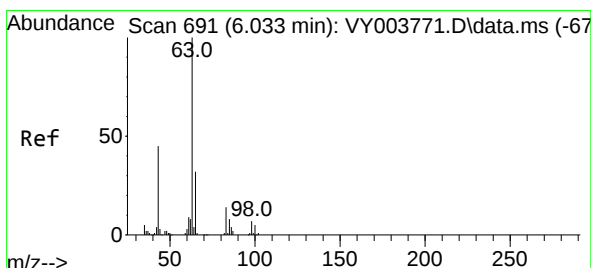
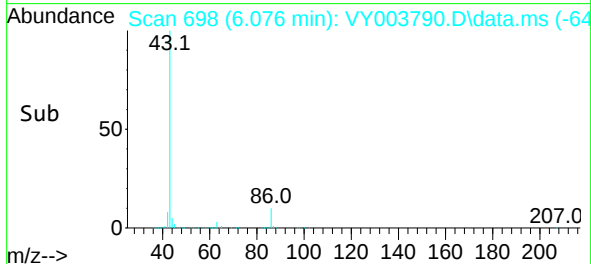
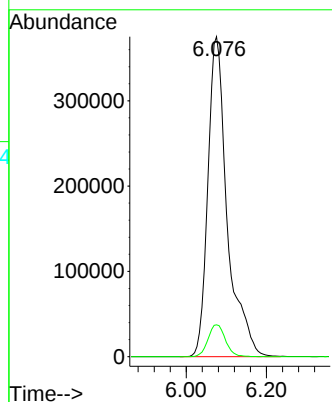


#23
 Vinyl Acetate
 Concen: 252.46 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Instrument :
 MSVOA_Y
 ClientSampled :

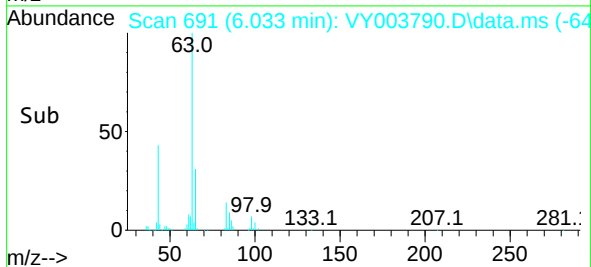
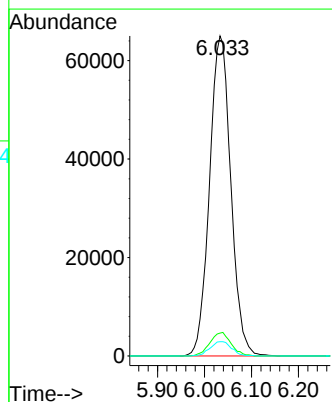
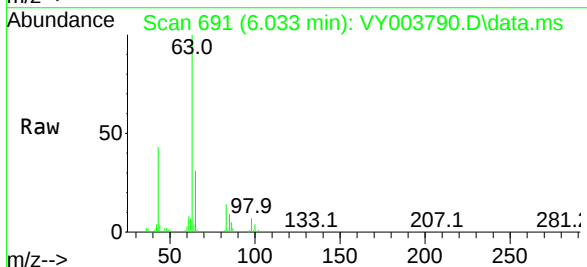


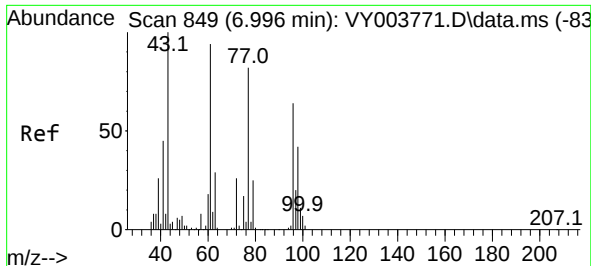
Tgt Ion: 43 Resp: 1258034
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 50.77 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion: 63 Resp: 204434
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.5 2.6 8.0





#25

2-Butanone

Concen: 246.79 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY003790.D

Acq: 15 Dec 2020 21:30

Instrument :

MSVOA_Y

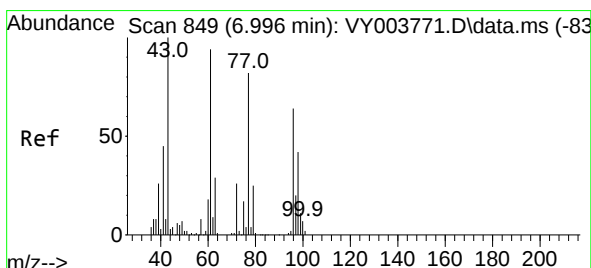
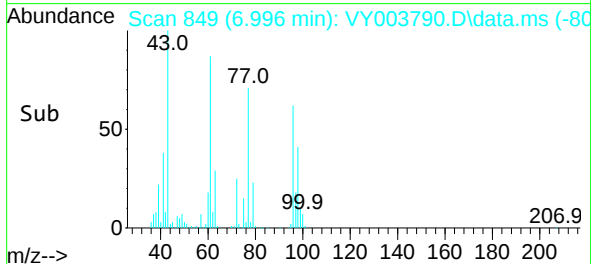
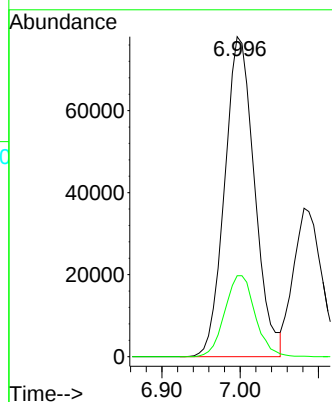
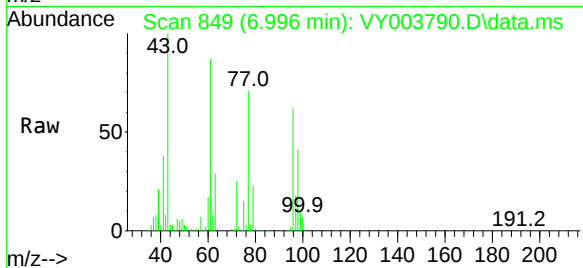
ClientSampled :

Tgt Ion: 43 Resp: 206983

Ion Ratio Lower Upper

43 100

72 25.3 20.5 30.7



#26

2,2-Dichloropropane

Concen: 46.12 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY003790.D

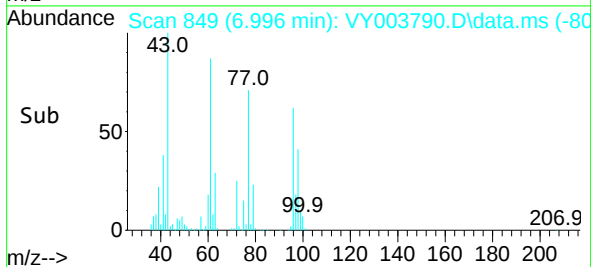
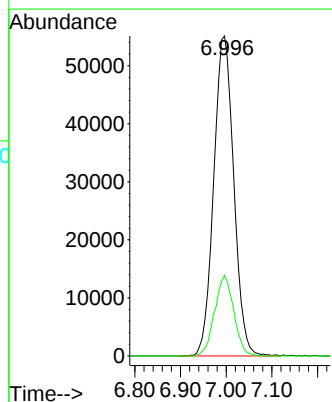
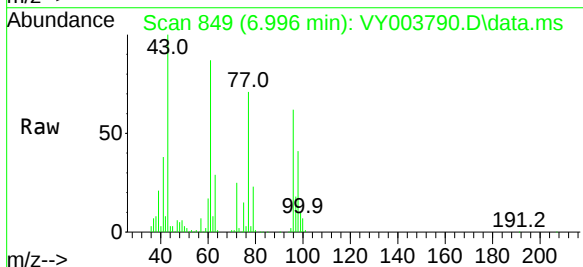
Acq: 15 Dec 2020 21:30

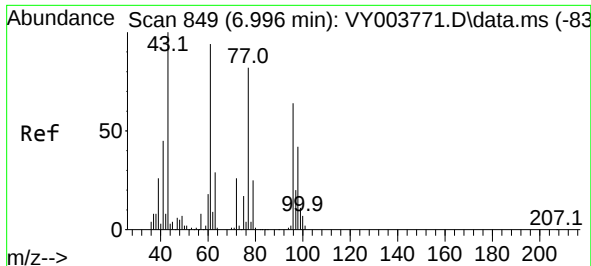
Tgt Ion: 77 Resp: 167993

Ion Ratio Lower Upper

77 100

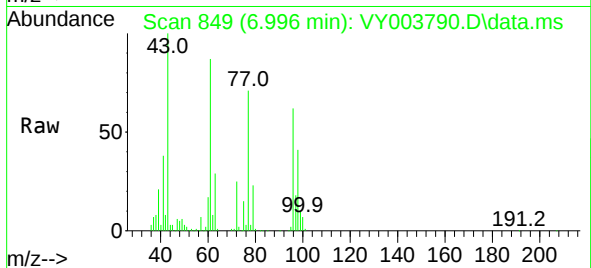
97 24.1 11.7 35.0



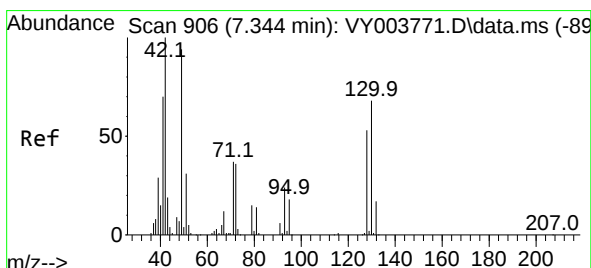
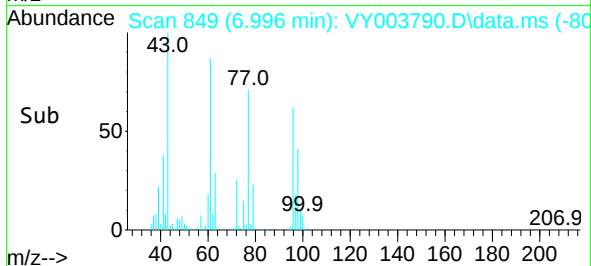
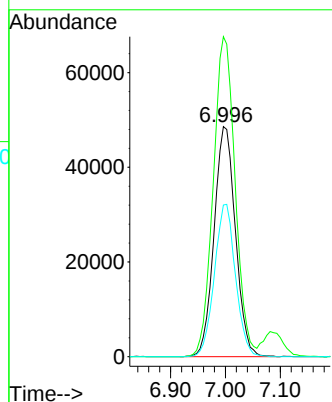


#27
 cis-1,2-Dichloroethene
 Concen: 50.99 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Instrument :
 MSVOA_Y
 ClientSampleId :

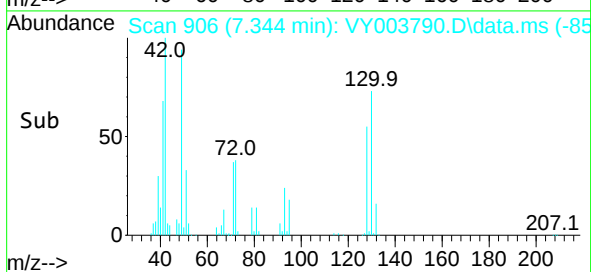
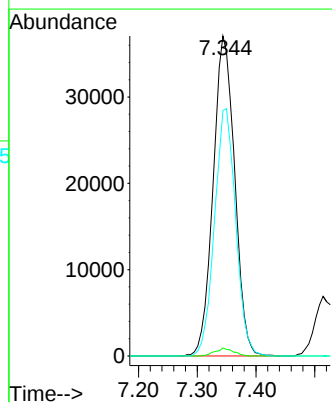
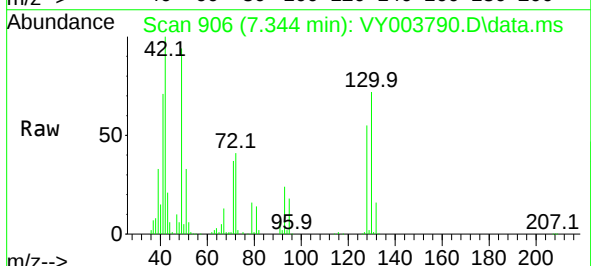


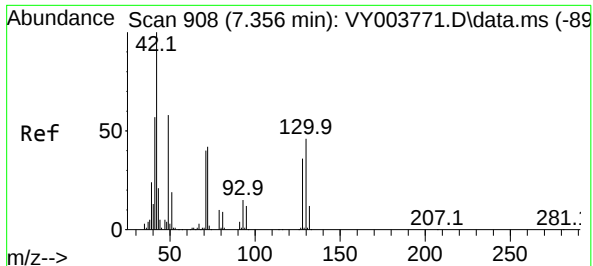
Tgt Ion:	96	Resp:	131496
Ion Ratio	Lower	Upper	
96	100		
61	142.6	0.0	291.0
98	65.4	0.0	127.6



#28
 Bromochloromethane
 Concen: 50.73 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion:	49	Resp:	94371
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	4.6
130	76.0	59.9	89.9





#29

Tetrahydrofuran

Concen: 247.05 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

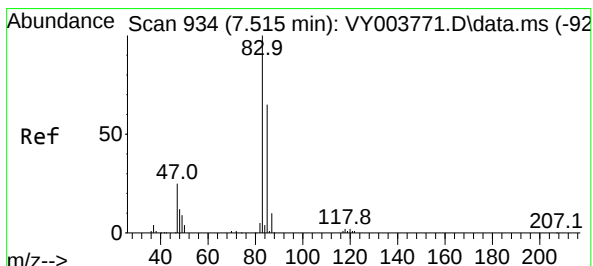
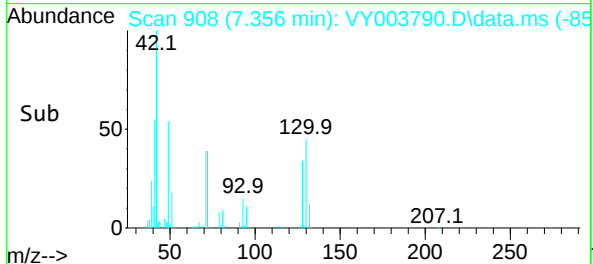
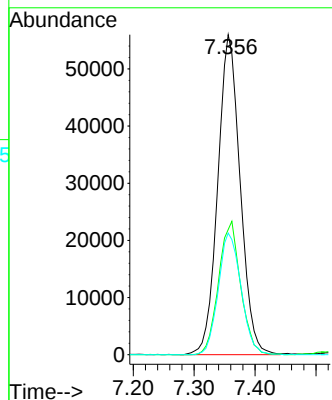
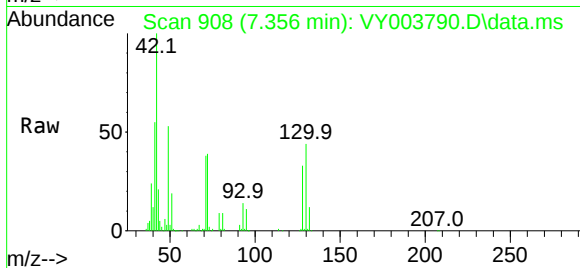
Lab File: VY003790.D

Acq: 15 Dec 2020 21:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 42 Resp: 143006

Ion	Ratio	Lower	Upper
42	100		
72	41.0	31.7	47.5
71	38.4	30.4	45.6



#30

Chloroform

Concen: 50.48 ug/l

RT: 7.520 min Scan# 935

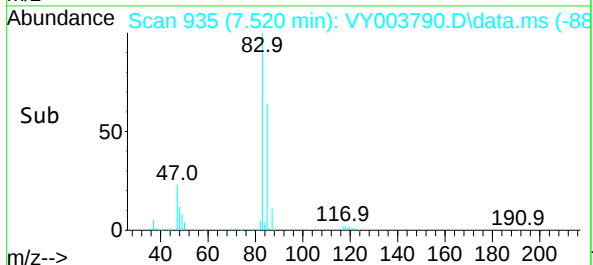
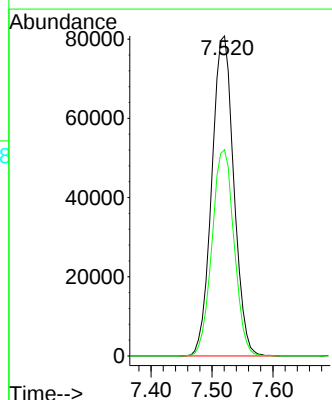
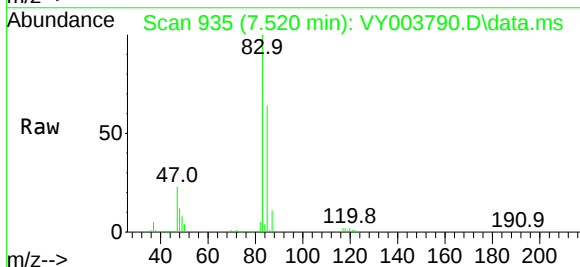
Delta R.T. 0.006 min

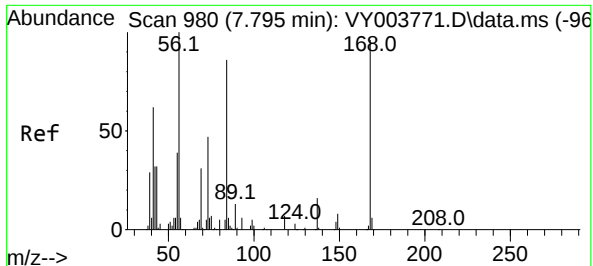
Lab File: VY003790.D

Acq: 15 Dec 2020 21:30

Tgt Ion: 83 Resp: 202679

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.3	78.5

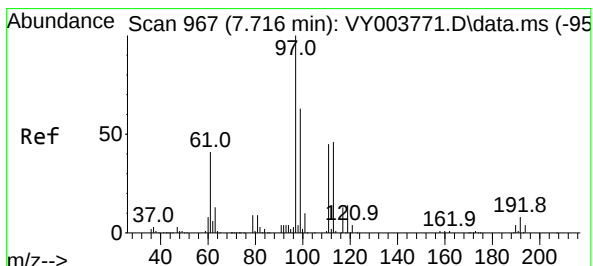
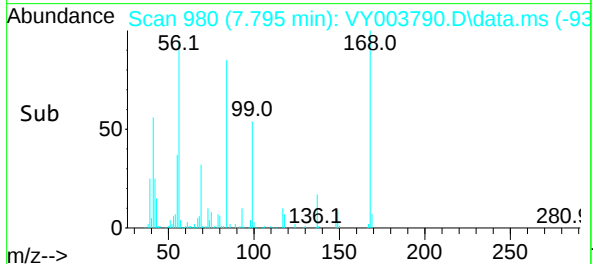
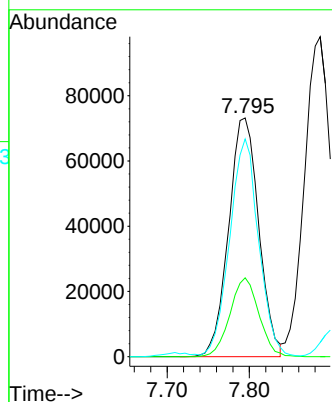
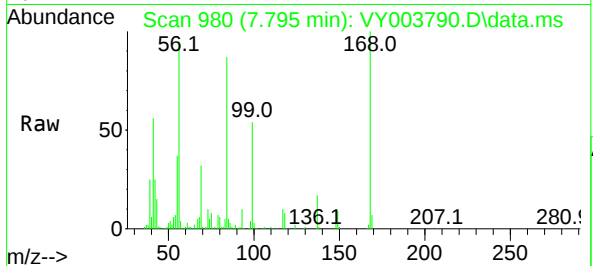




#31
Cyclohexane
Concen: 46.06 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

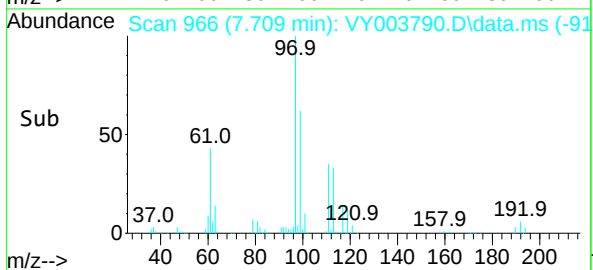
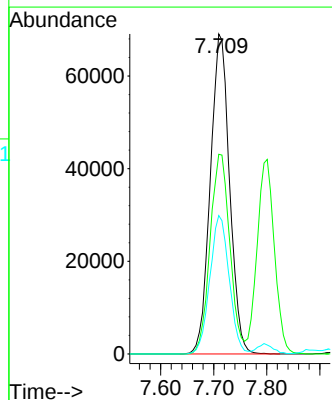
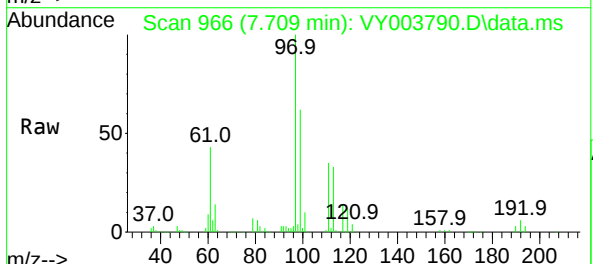
Instrument :
MSVOA_Y
ClientSampleId :

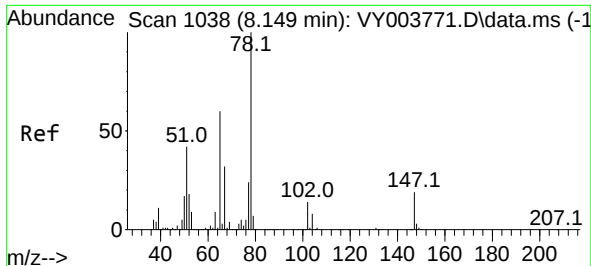
Tgt Ion: 56 Resp: 186232
Ion Ratio Lower Upper
56 100
69 33.0 25.0 37.4
84 90.0 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 48.70 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 97 Resp: 173791
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 43.4 33.9 50.9

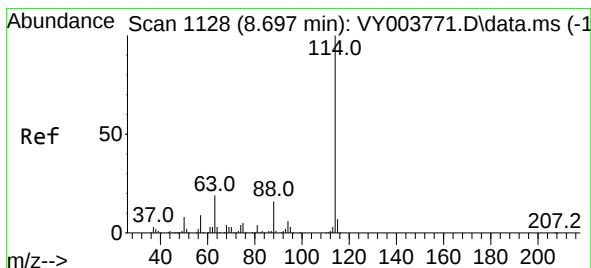
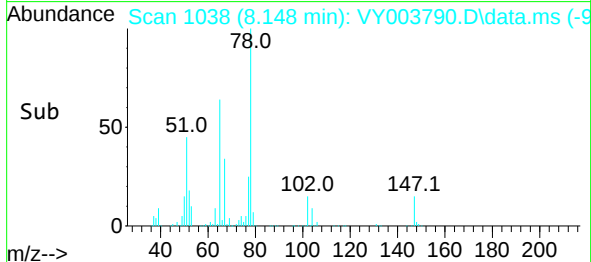
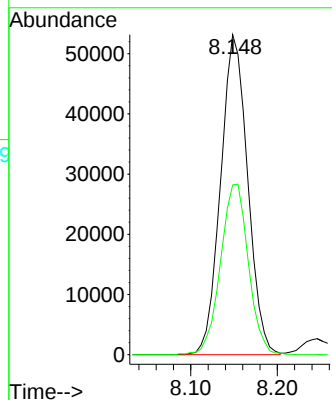
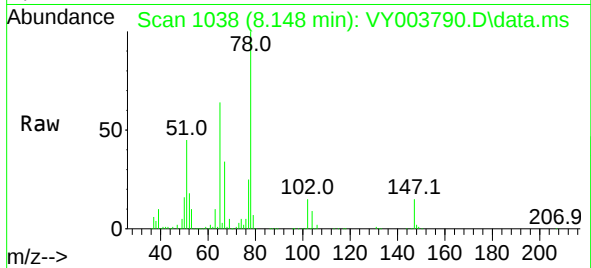




#33
 1,2-Dichloroethane-d4
 Concen: 51.08 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

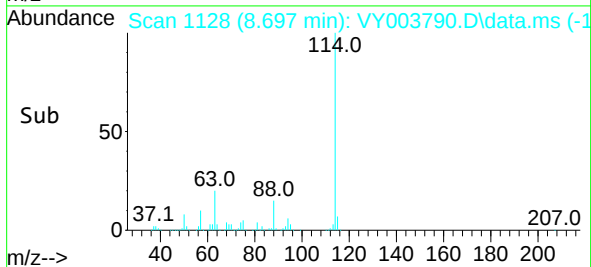
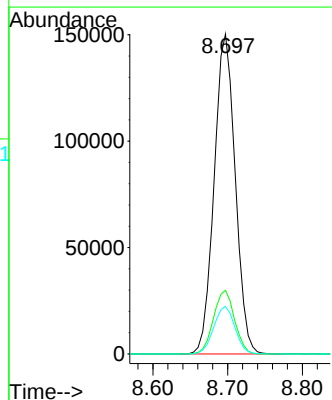
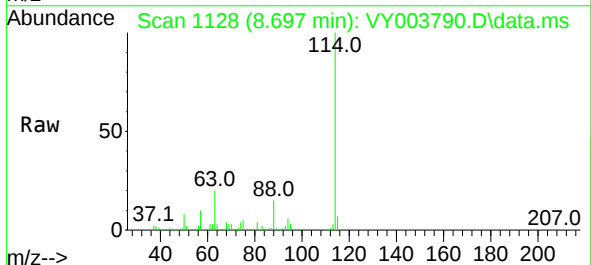
Instrument :
 MSVOA_Y
 ClientSampled :

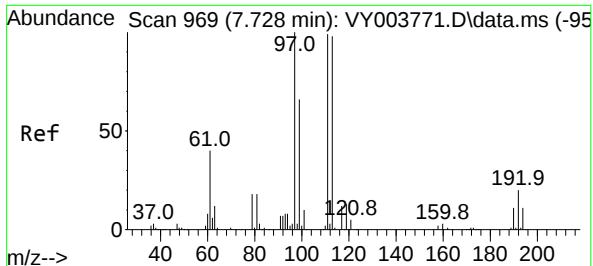
Tgt Ion: 65 Resp: 115227
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion: 114 Resp: 293879
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.4
 88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.40 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY003790.D

Acq: 15 Dec 2020 21:30

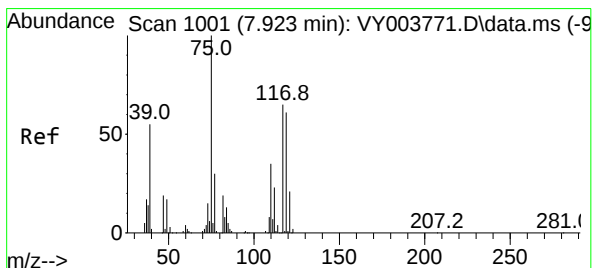
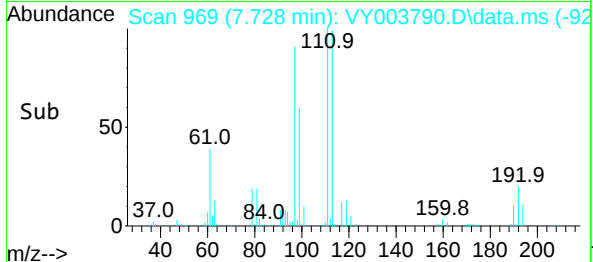
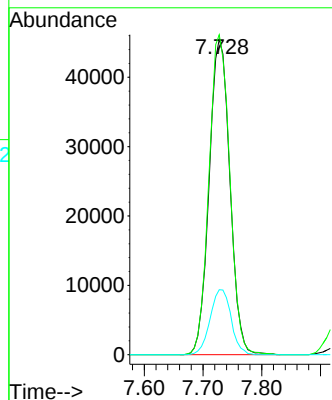
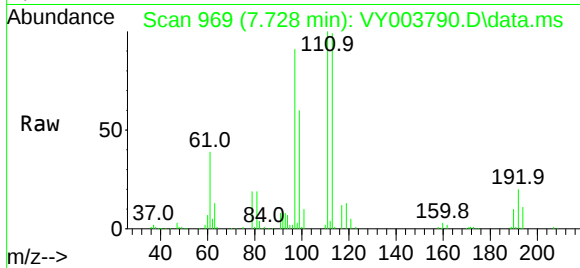
Tgt Ion:113 Resp: 111397

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

192 20.9 16.7 25.1



#36

1,1-Dichloropropene

Concen: 47.61 ug/l

RT: 7.929 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VY003790.D

Acq: 15 Dec 2020 21:30

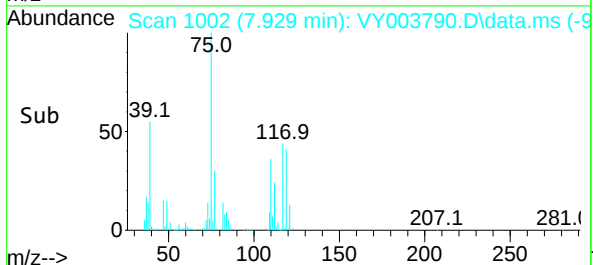
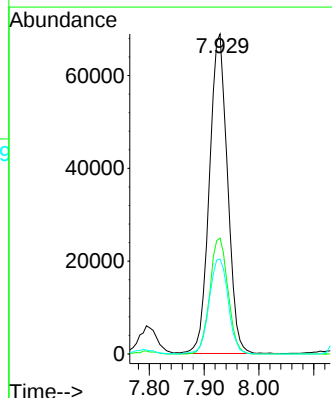
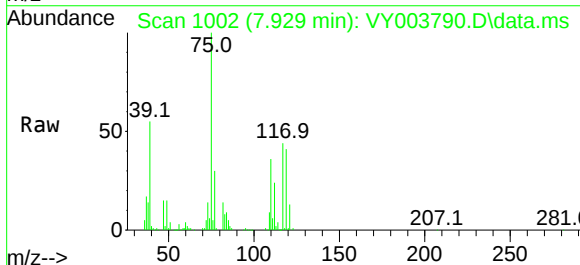
Tgt Ion: 75 Resp: 157294

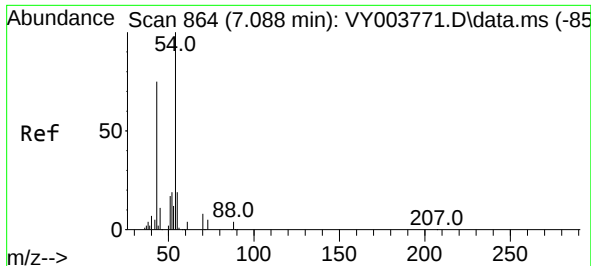
Ion Ratio Lower Upper

75 100

110 36.3 18.1 54.1

77 31.3 24.6 36.8





#37

Ethyl Acetate

Concen: 46.47 ug/l

RT: 7.082 min Scan# 863

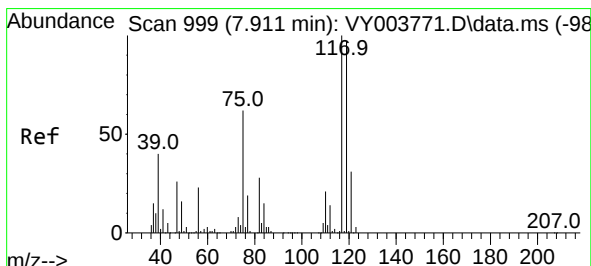
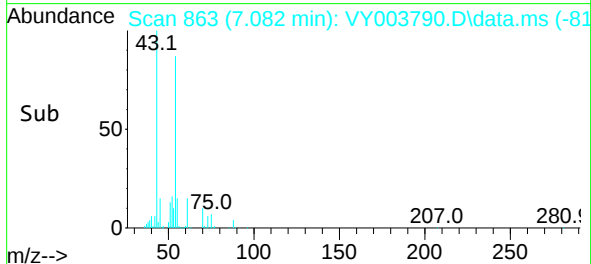
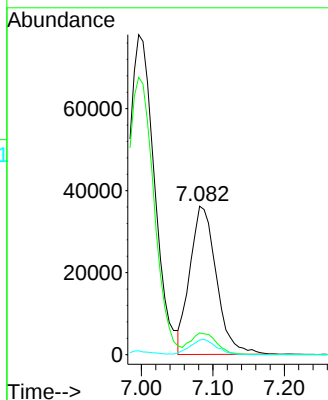
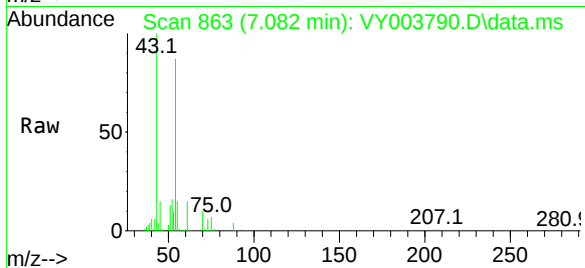
Delta R.T. -0.006 min

Lab File: VY003790.D

Acq: 15 Dec 2020 21:30

Tgt Ion: 43 Resp: 92851

Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.0	16.4
70	10.1	8.1	12.1



#38

Carbon Tetrachloride

Concen: 47.29 ug/l

RT: 7.911 min Scan# 999

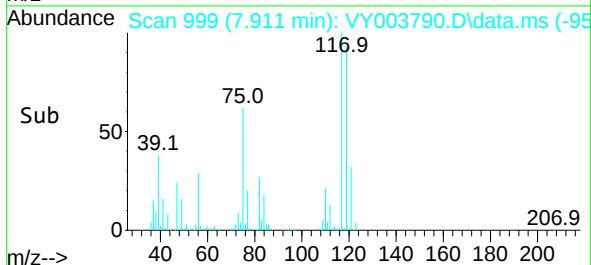
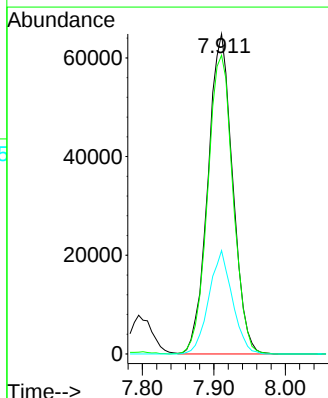
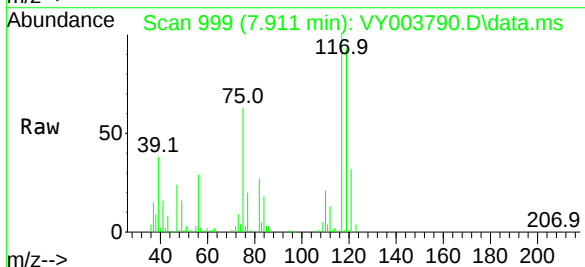
Delta R.T. -0.000 min

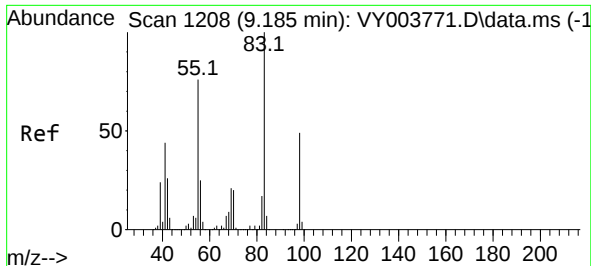
Lab File: VY003790.D

Acq: 15 Dec 2020 21:30

Tgt Ion: 117 Resp: 156049

Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.2	115.8
121	32.3	25.0	37.4





#39

Methylcyclohexane

Concen: 47.04 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY003790.D

Acq: 15 Dec 2020 21:30

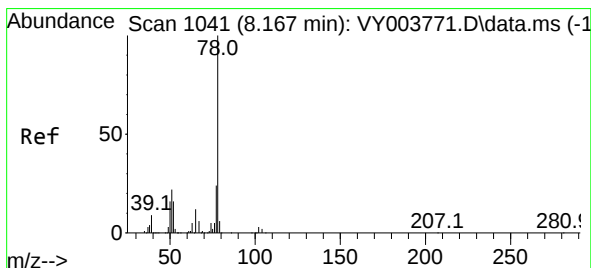
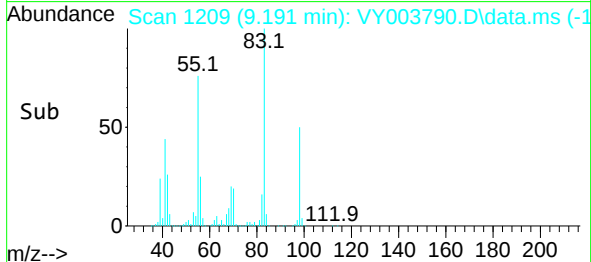
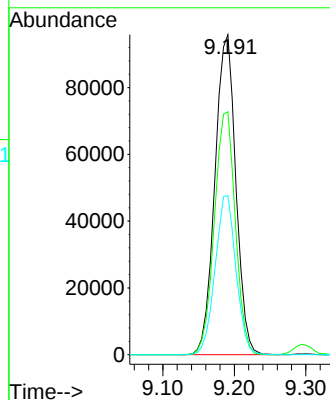
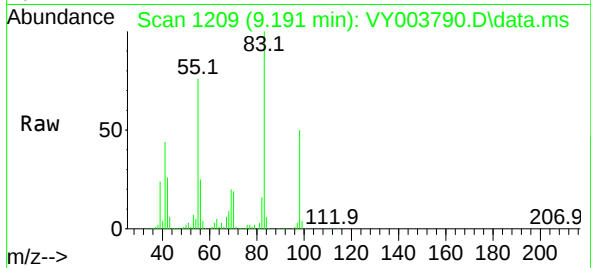
Tgt Ion: 83 Resp: 194888

Ion Ratio Lower Upper

83 100

55 75.9 61.0 91.6

98 49.7 39.4 59.2



#40

Benzene

Concen: 50.12 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY003790.D

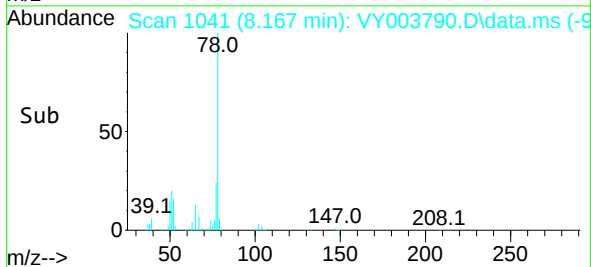
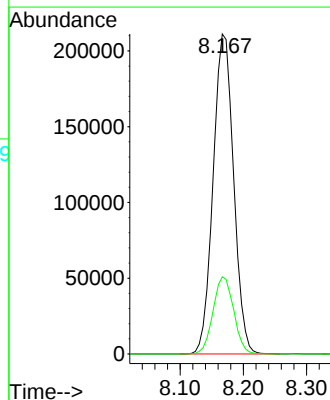
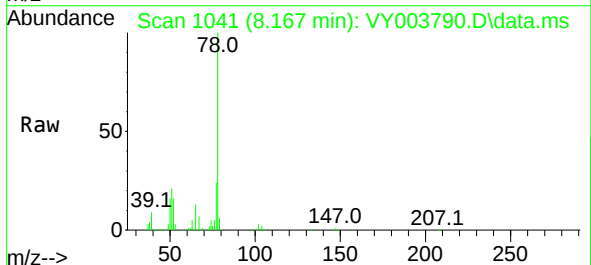
Acq: 15 Dec 2020 21:30

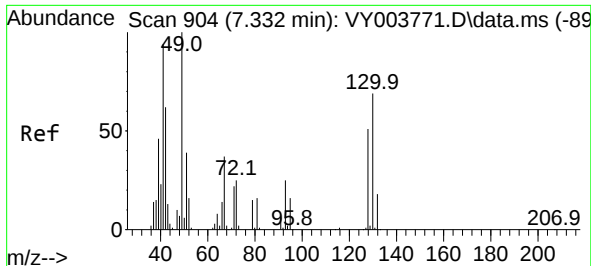
Tgt Ion: 78 Resp: 474800

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.6

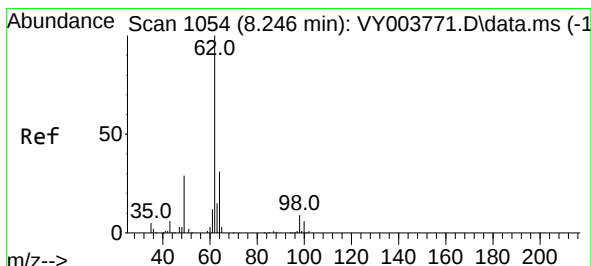
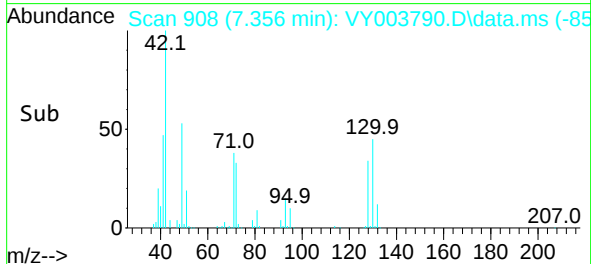
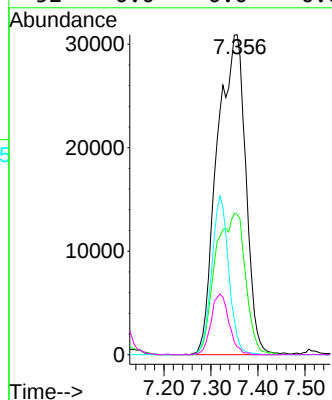
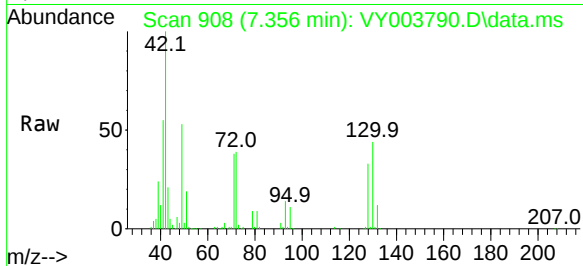




#41
Methacrylonitrile
Concen: 128.53 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

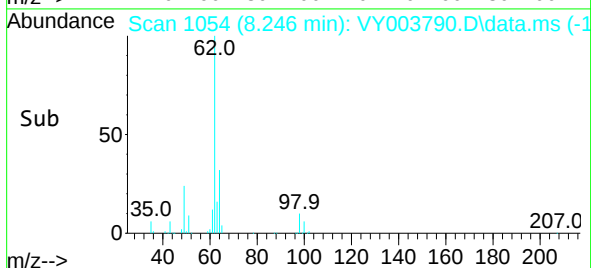
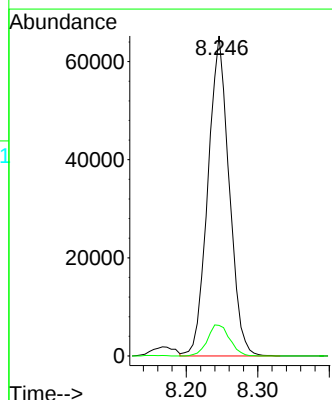
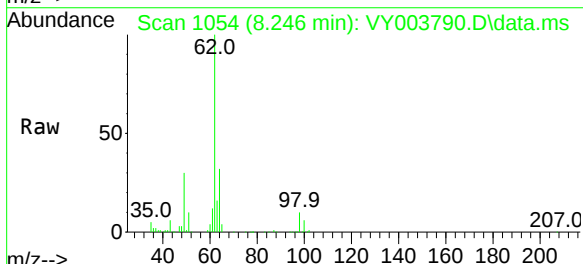
Instrument :
MSVOA_Y
ClientSampleId :

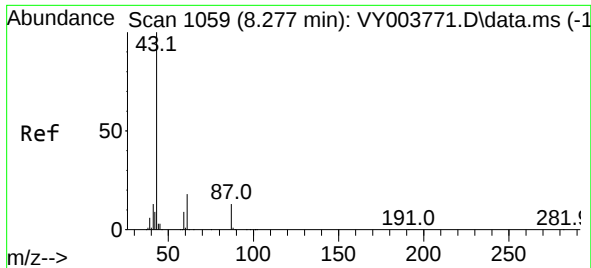
Tgt Ion: 41 Resp: 129671
Ion Ratio Lower Upper
41 100
39 46.6 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.70 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 62 Resp: 134235
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4

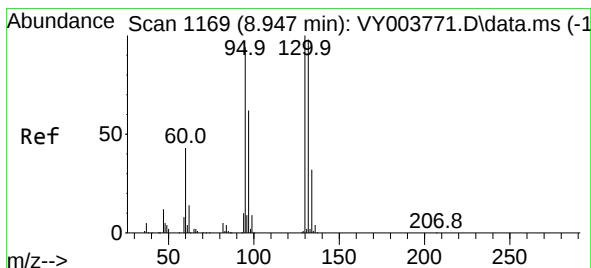
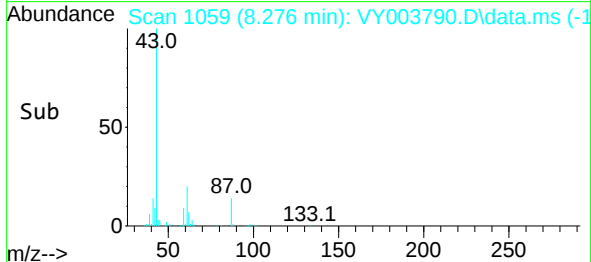
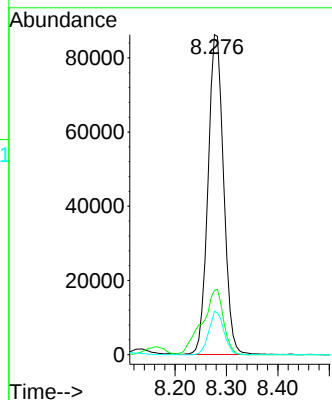
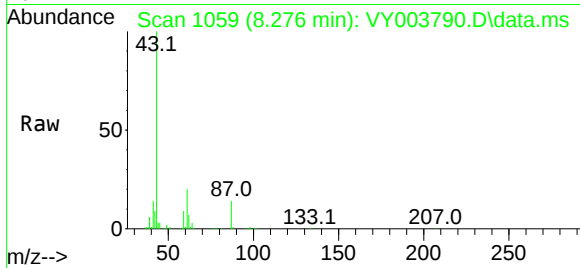




#43
Isopropyl Acetate
Concen: 48.45 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

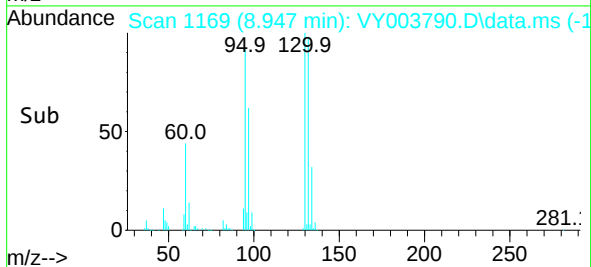
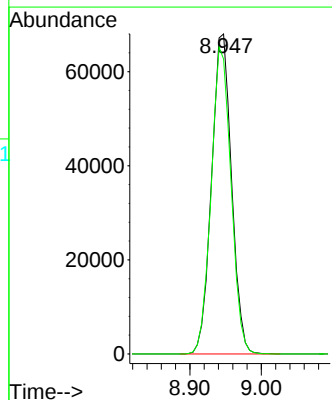
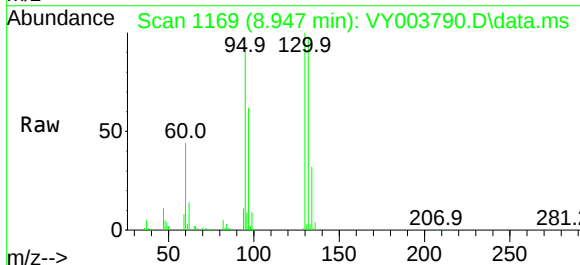
Instrument :
MSVOA_Y
ClientSampleId :

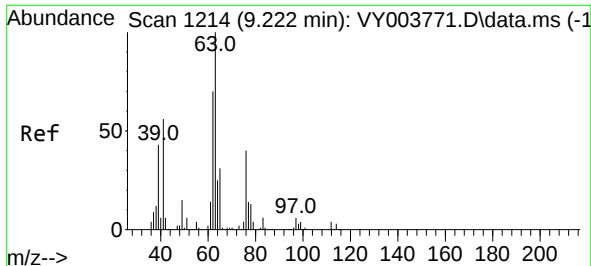
Tgt Ion: 43 Resp: 181821
Ion Ratio Lower Upper
43 100
61 27.8 22.9 34.3
87 13.0 10.3 15.5



#44
Trichloroethene
Concen: 48.46 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:130 Resp: 131768
Ion Ratio Lower Upper
130 100
95 92.2 0.0 189.0





#45

1,2-Dichloropropane

Concen: 49.93 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY003790.D

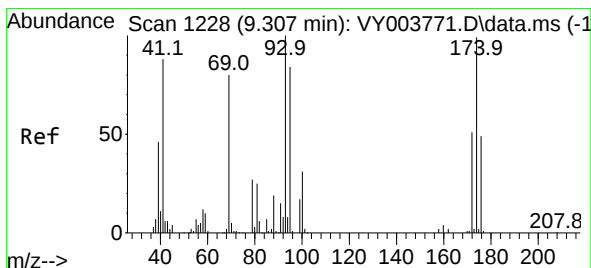
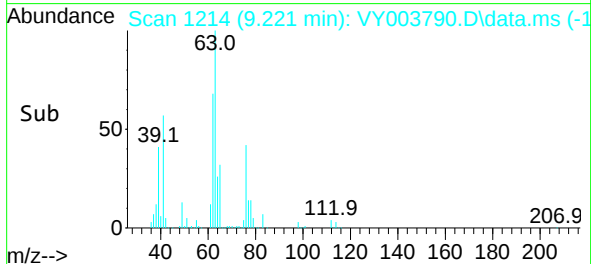
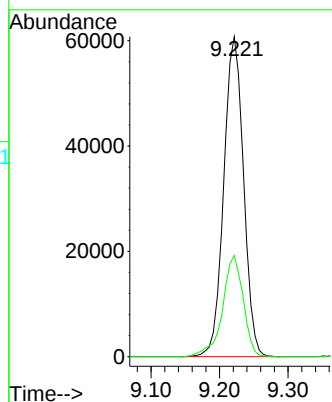
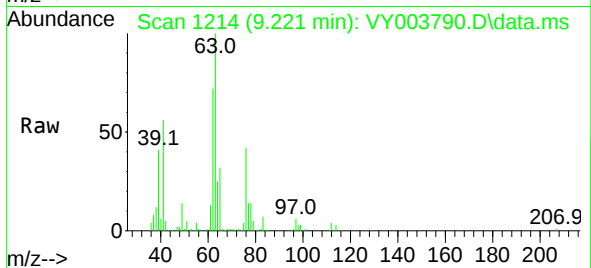
Acq: 15 Dec 2020 21:30

Tgt Ion: 63 Resp: 121497

Ion Ratio Lower Upper

63 100

65 31.6 24.6 36.8



#46

Dibromomethane

Concen: 49.89 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY003790.D

Acq: 15 Dec 2020 21:30

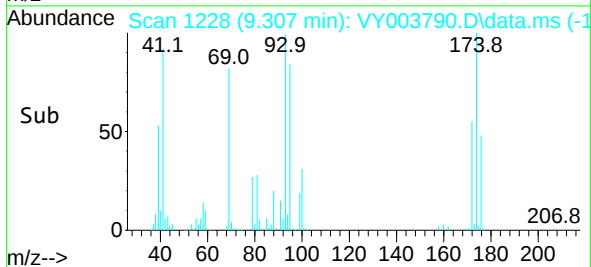
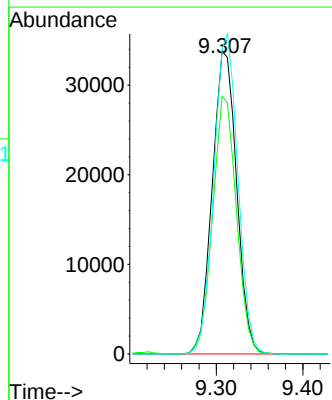
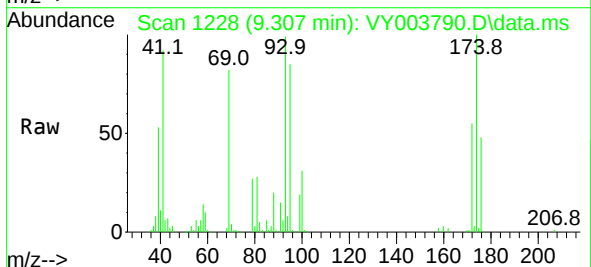
Tgt Ion: 93 Resp: 66015

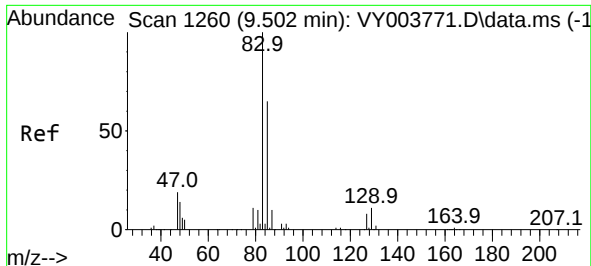
Ion Ratio Lower Upper

93 100

95 83.2 65.4 98.0

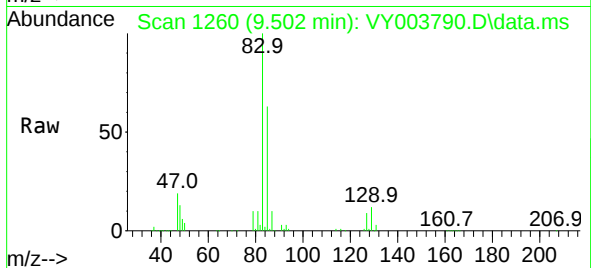
174 103.9 82.2 123.2



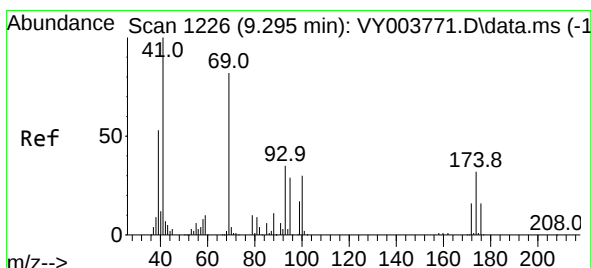
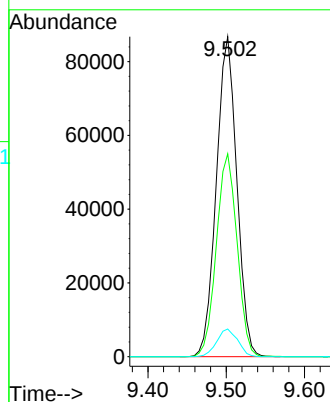
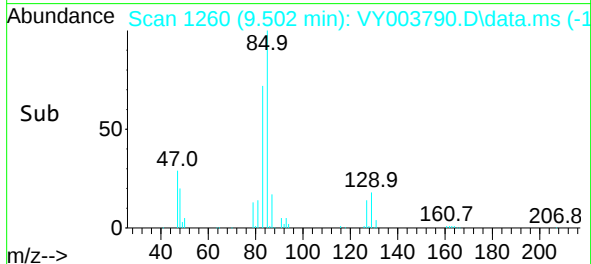


#47
Bromodichloromethane
Concen: 49.51 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

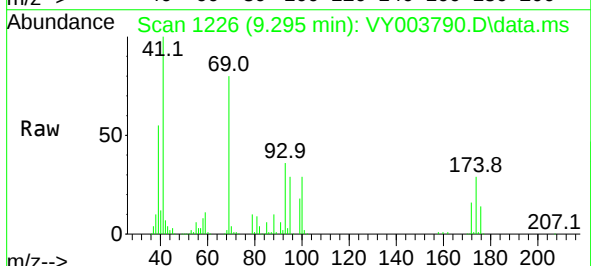
Instrument :
MSVOA_Y
ClientSampleId :



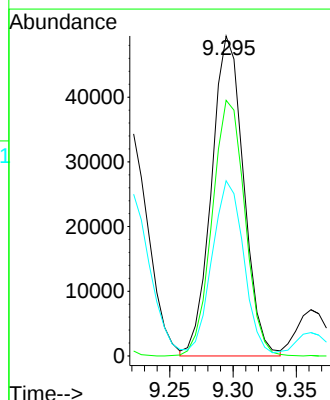
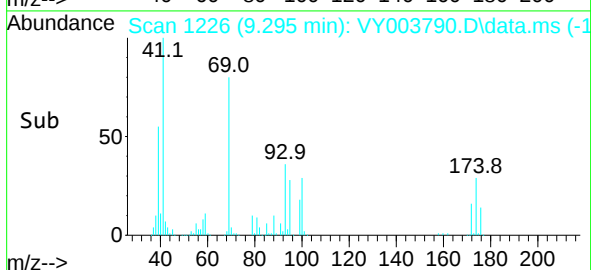
Tgt Ion: 83 Resp: 158041
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8
127 8.7 6.7 10.1

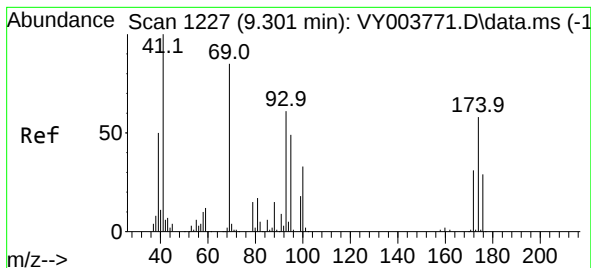


#48
Methyl methacrylate
Concen: 50.87 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30



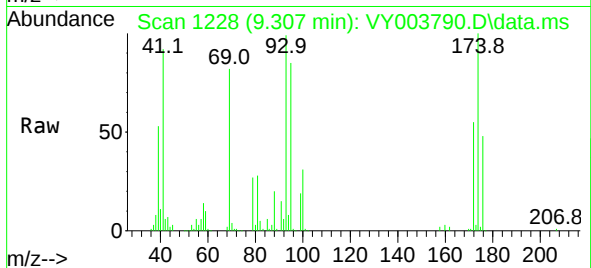
Tgt Ion: 41 Resp: 87375
Ion Ratio Lower Upper
41 100
69 81.2 67.9 101.9
39 51.8 43.2 64.8



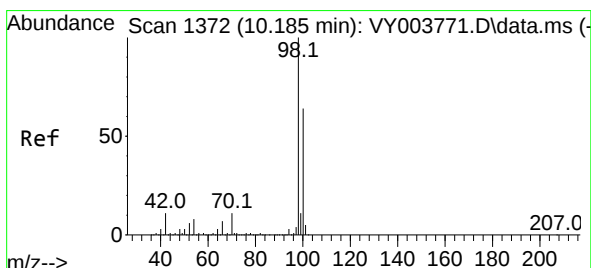
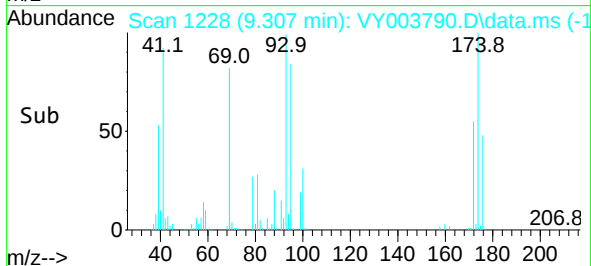
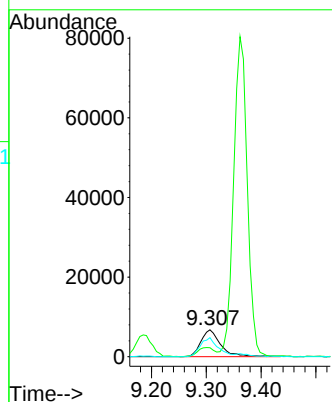


#49
1,4-Dioxane
Concen: 943.57 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Instrument :
MSVOA_Y
ClientSampled :

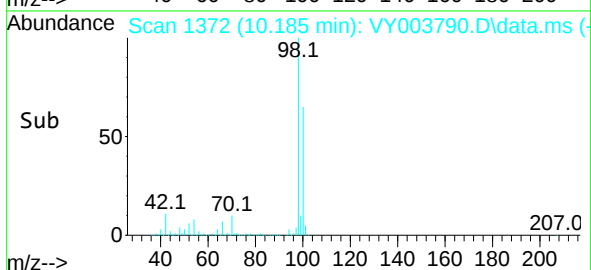
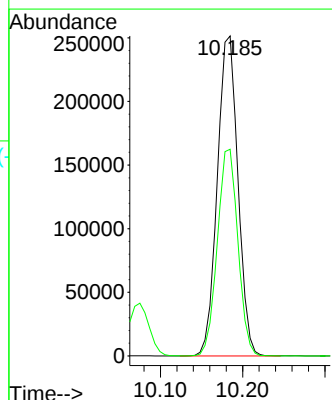
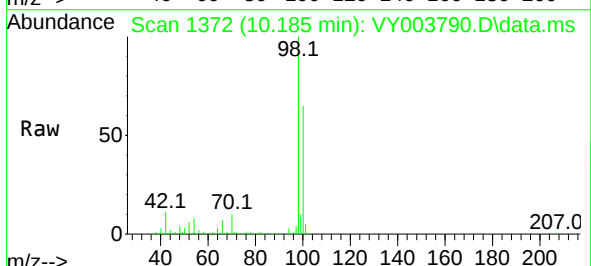


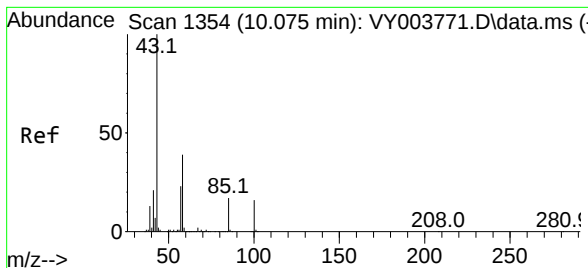
Tgt Ion: 88 Resp: 16918
Ion Ratio Lower Upper
88 100
43 28.9 26.9 40.3
58 63.8 57.0 85.6



#50
Toluene-d8
Concen: 52.03 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 98 Resp: 437888
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4

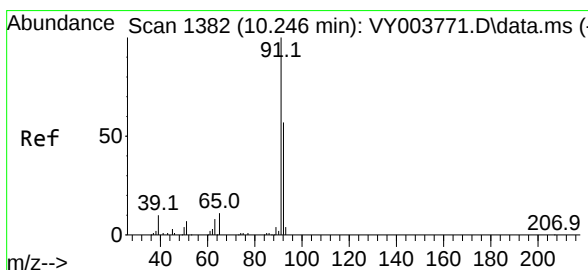
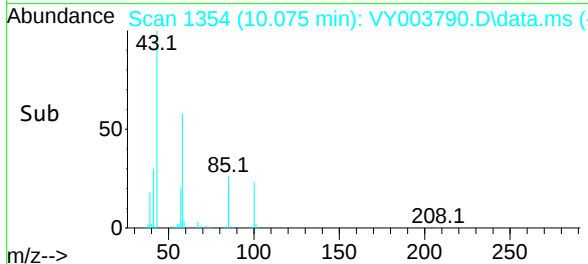
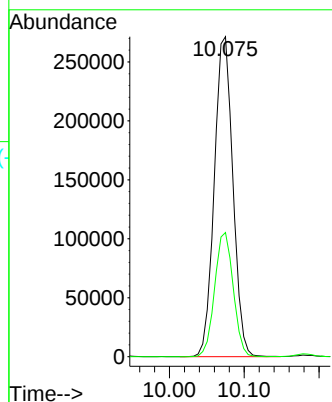
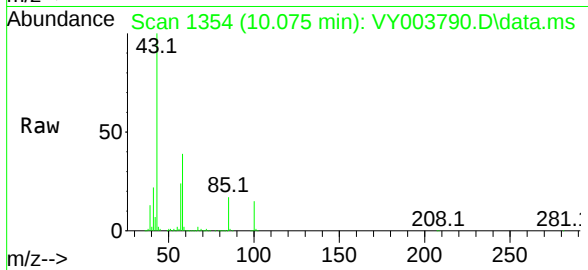




#51
4-Methyl-2-Pentanone
Concen: 241.78 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

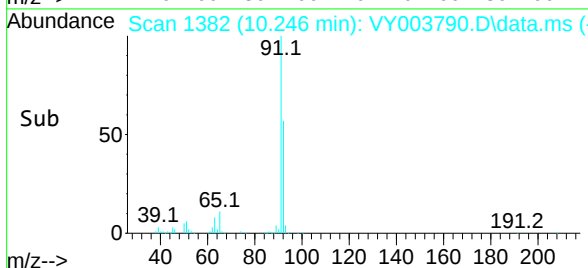
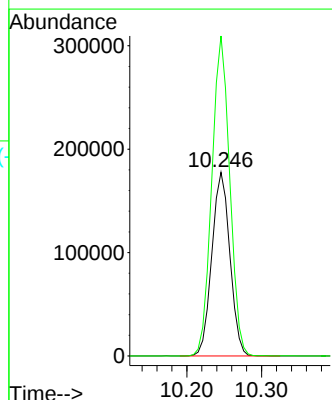
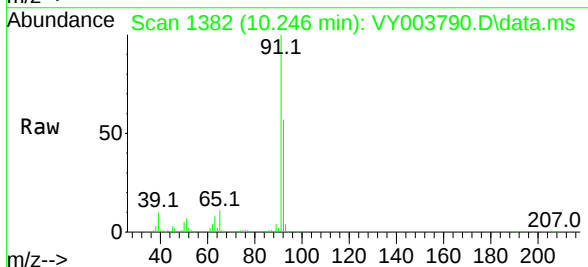
Instrument :
MSVOA_Y
ClientSampled :

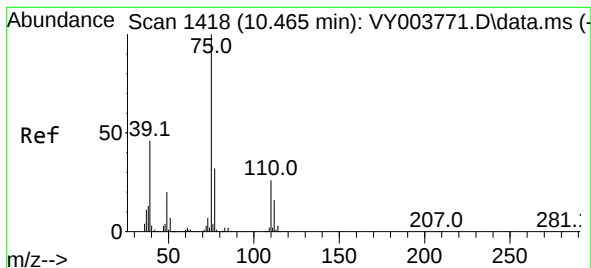
Tgt Ion: 43 Resp: 470641
Ion Ratio Lower Upper
43 100
58 38.7 30.6 45.8



#52
Toluene
Concen: 49.85 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 92 Resp: 297501
Ion Ratio Lower Upper
92 100
91 173.3 137.4 206.0

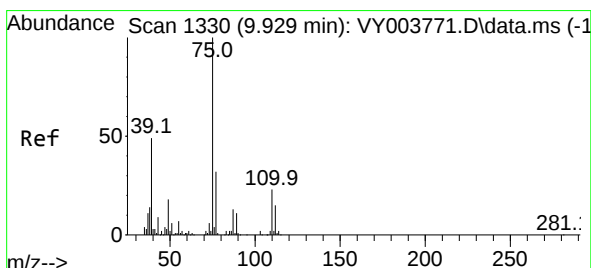
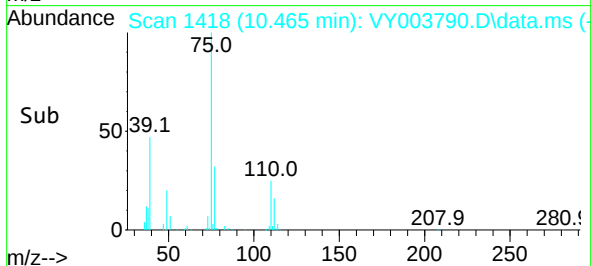
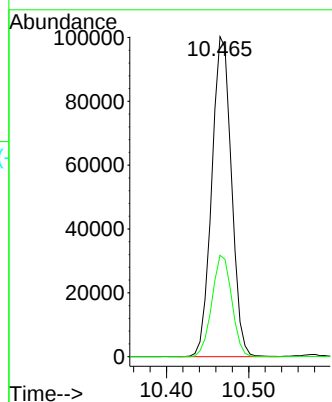
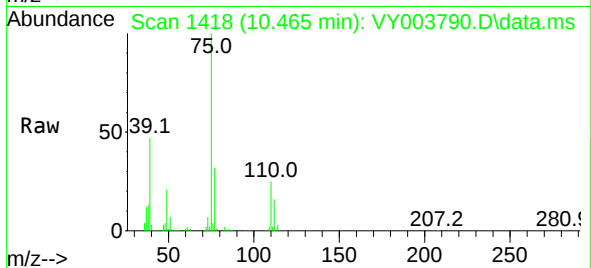




#53
t-1,3-Dichloropropene
Concen: 48.67 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

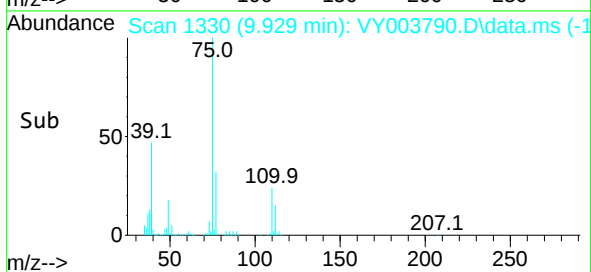
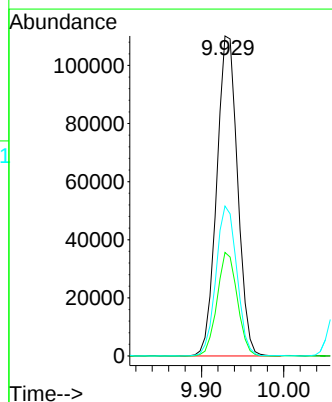
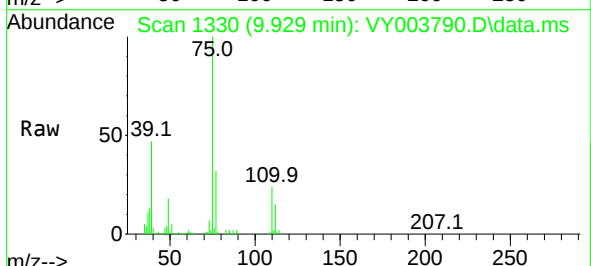
Instrument :
MSVOA_Y
ClientSampled :

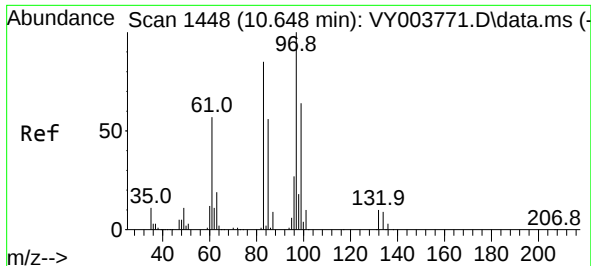
Tgt Ion: 75 Resp: 166820
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 49.01 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 75 Resp: 193869
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 46.8 39.4 59.2

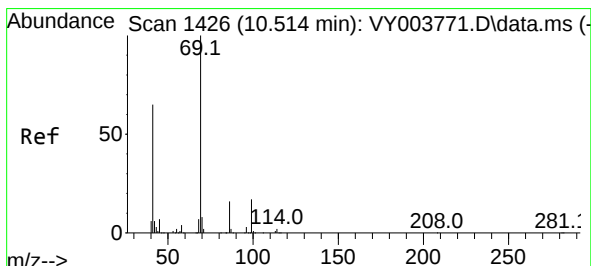
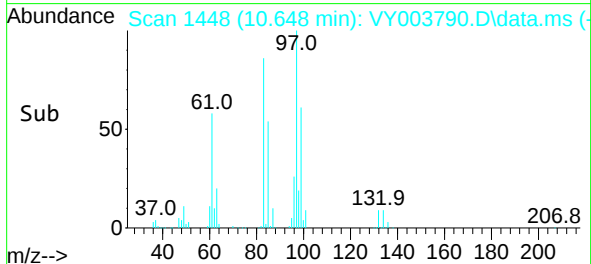
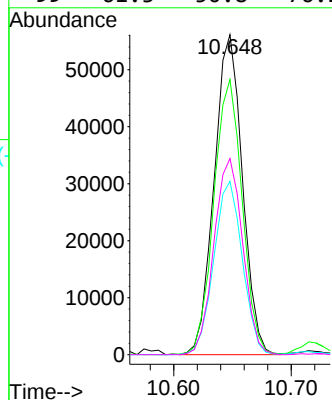
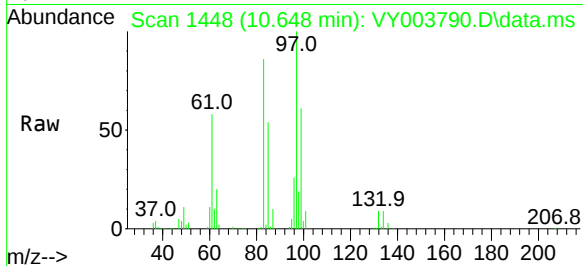




#55
1,1,2-Trichloroethane
Concen: 49.45 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

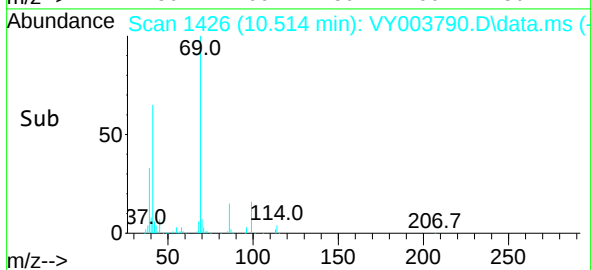
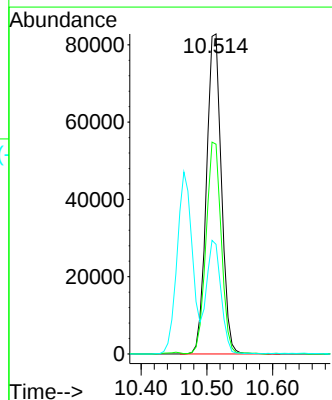
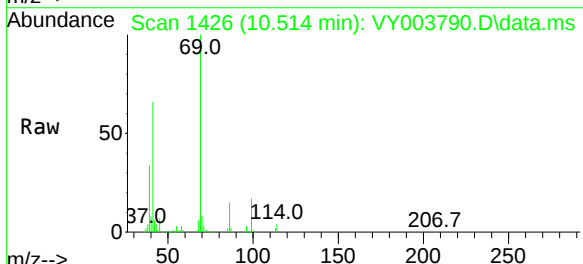
Instrument :
MSVOA_Y
ClientSampleId :

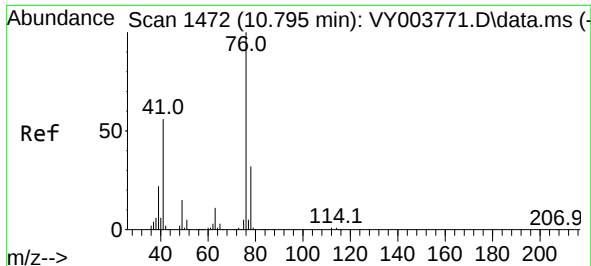
Tgt Ion:	97	Resp:	93806
Ion	Ratio	Lower	Upper
97	100		
83	85.8	68.1	102.1
85	54.0	44.7	67.1
99	61.3	50.8	76.2



#56
Ethyl methacrylate
Concen: 50.92 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:	69	Resp:	130741
Ion	Ratio	Lower	Upper
69	100		
41	67.4	55.0	82.4
39	34.3	27.8	41.6

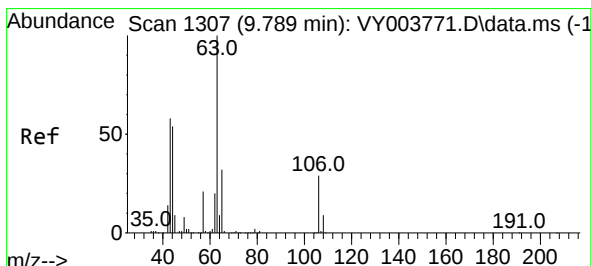
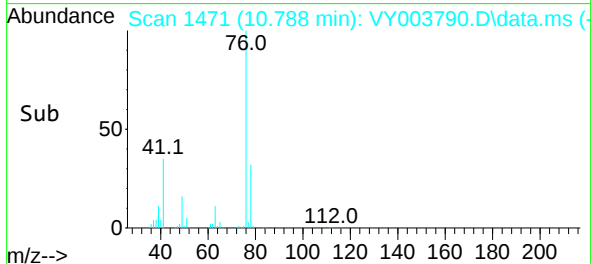
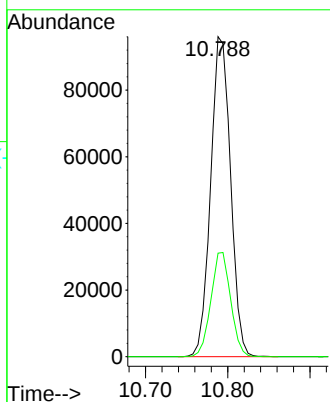
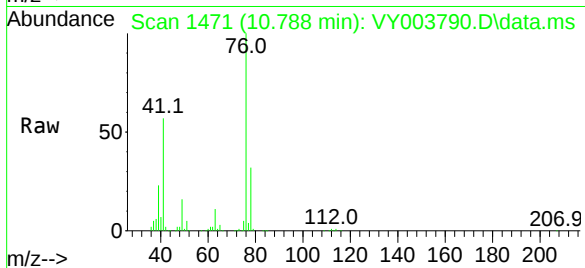




#57
1,3-Dichloropropane
Concen: 49.22 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

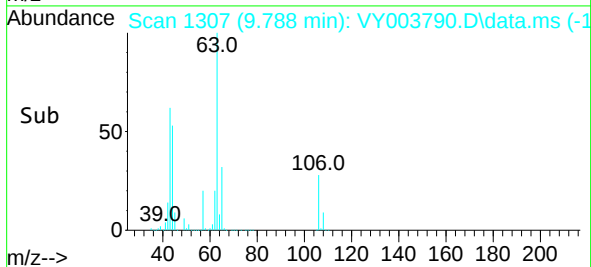
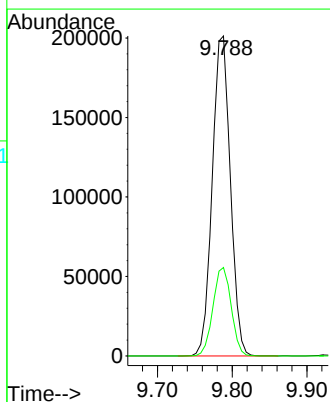
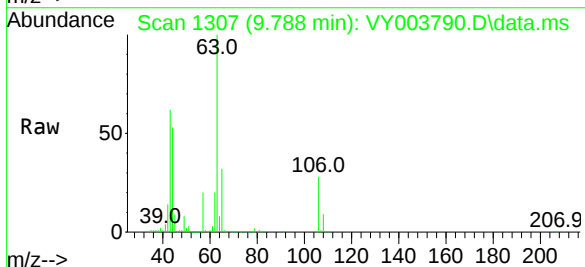
Instrument :
MSVOA_Y
ClientSampled :

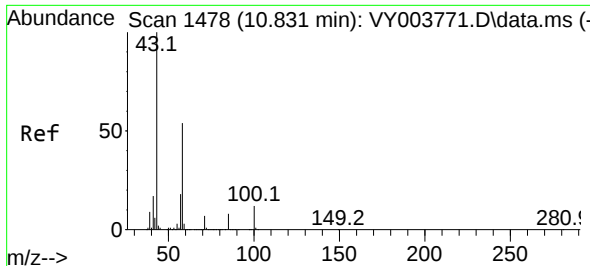
Tgt Ion: 76 Resp: 161583
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 261.22 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 63 Resp: 338137
Ion Ratio Lower Upper
63 100
106 27.8 22.4 33.6

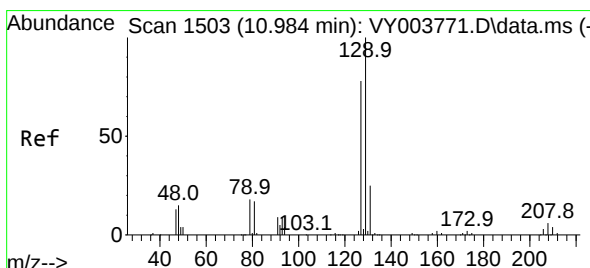
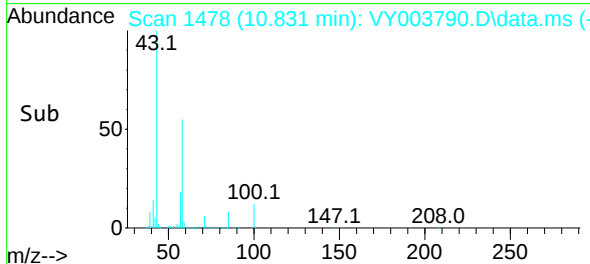
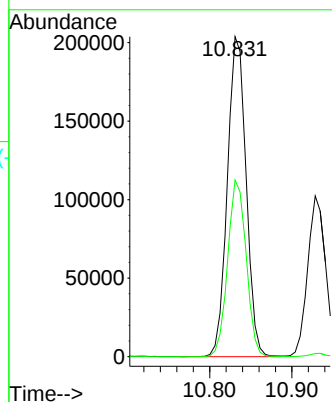
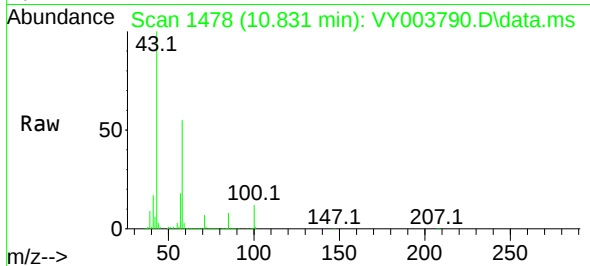




#59
2-Hexanone
Concen: 244.04 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

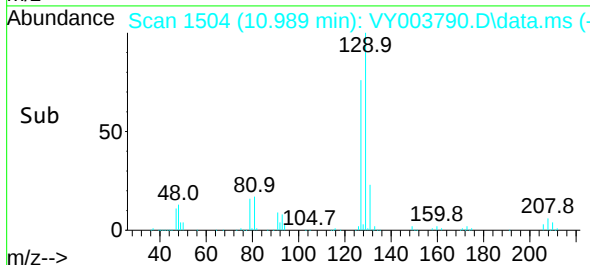
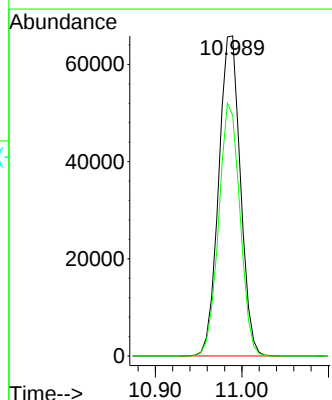
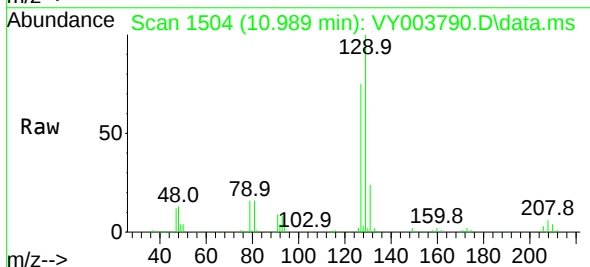
Instrument :
MSVOA_Y
ClientSampleId :

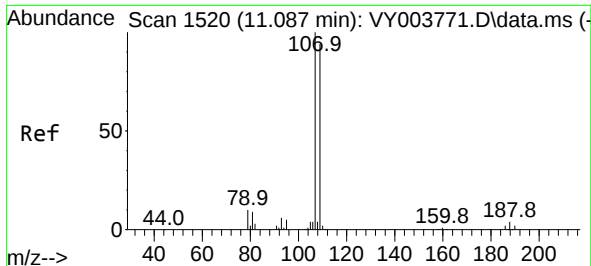
Tgt Ion: 43 Resp: 322830
Ion Ratio Lower Upper
43 100
58 54.5 26.9 80.7



#60
Dibromochloromethane
Concen: 50.04 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 129 Resp: 114714
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0

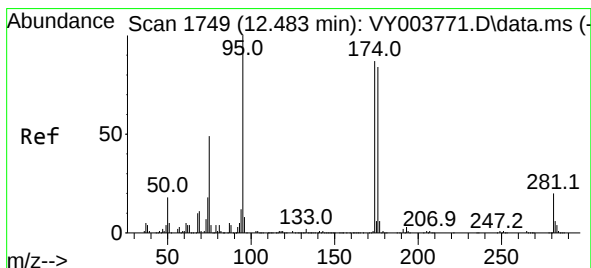
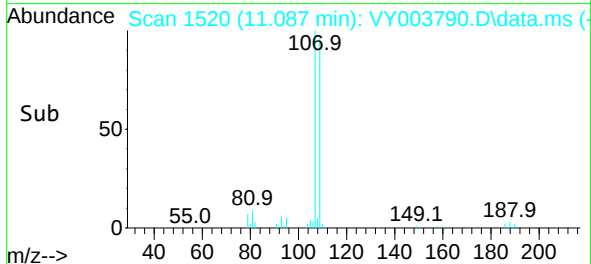
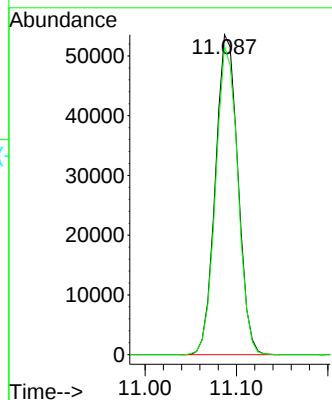
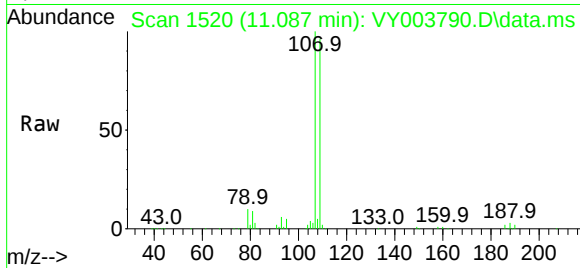




#61
1,2-Dibromoethane
Concen: 49.51 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

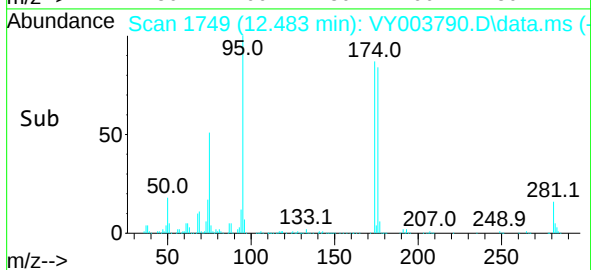
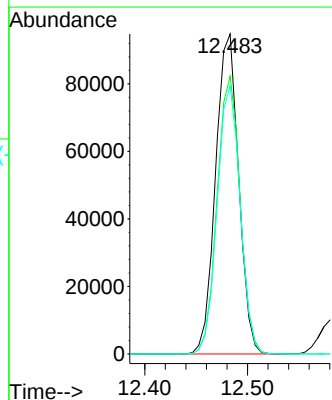
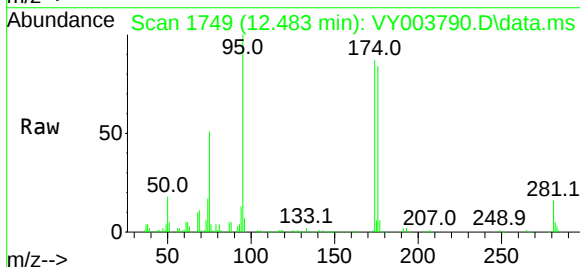
Instrument :
MSVOA_Y
ClientSampleId :

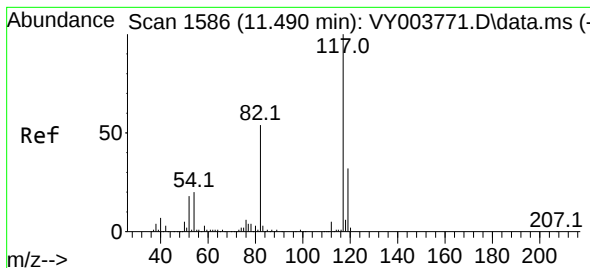
Tgt Ion:107 Resp: 91524
Ion Ratio Lower Upper
107 100
109 95.4 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 50.92 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 95 Resp: 147247
Ion Ratio Lower Upper
95 100
174 86.7 0.0 170.8
176 83.3 0.0 165.0

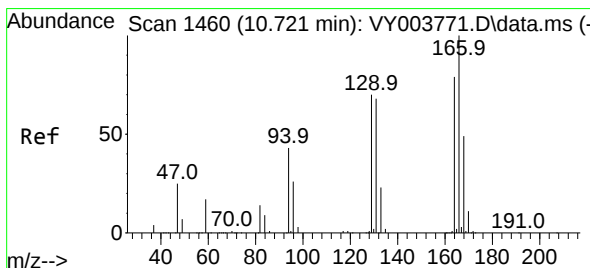
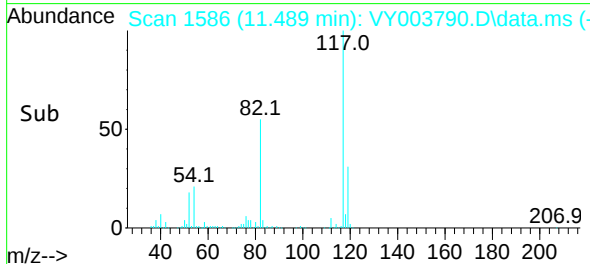
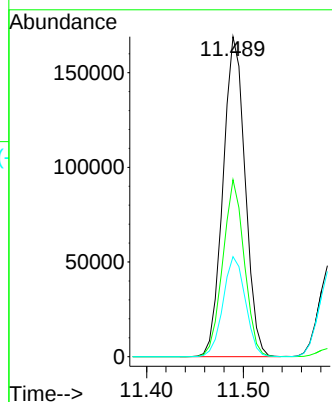
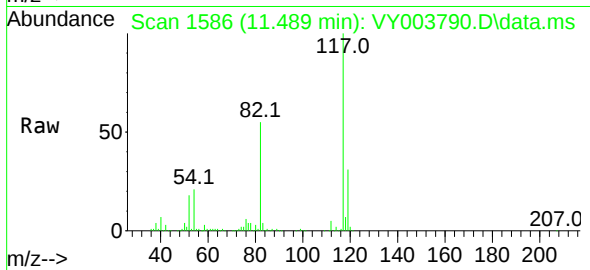




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

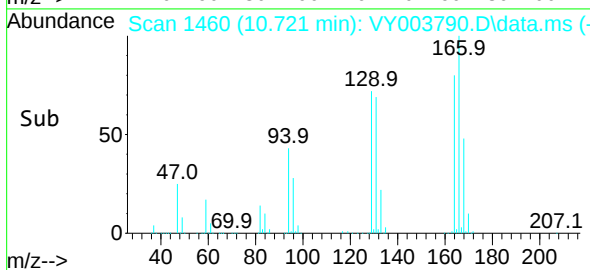
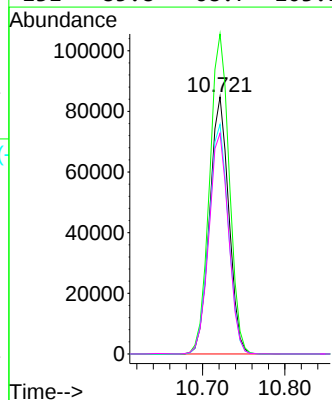
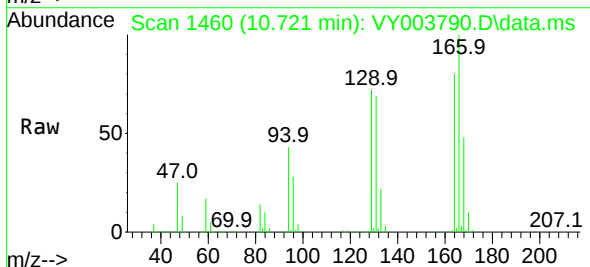
Instrument :
MSVOA_Y
ClientSampleId :

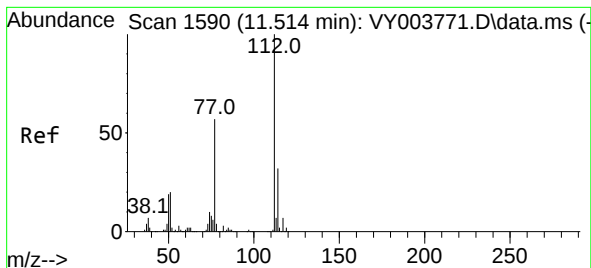
Tgt Ion:117 Resp: 267924
Ion Ratio Lower Upper
117 100
82 55.3 43.0 64.6
119 31.3 25.7 38.5



#64
Tetrachloroethene
Concen: 47.50 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:164 Resp: 137116
Ion Ratio Lower Upper
164 100
166 124.4 101.5 152.3
129 89.3 71.3 106.9
131 85.8 68.7 103.1

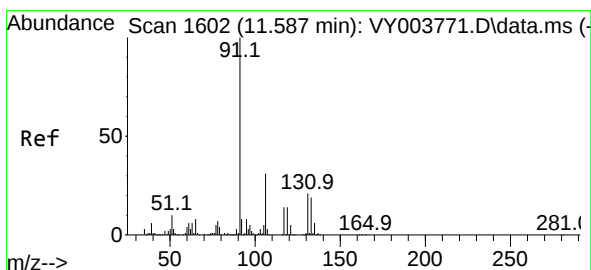
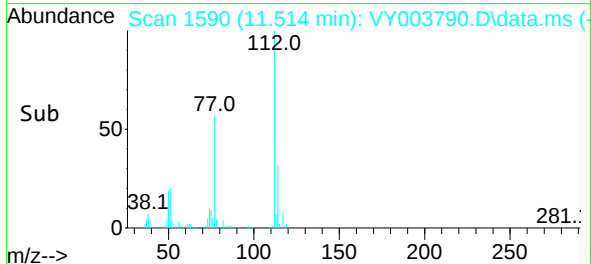
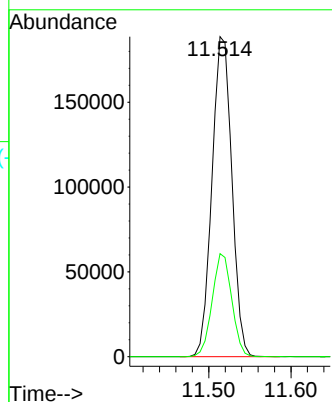
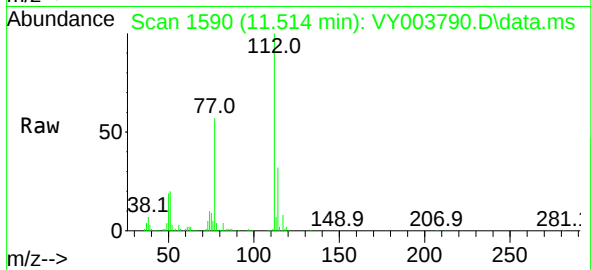




#65
Chlorobenzene
Concen: 49.69 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

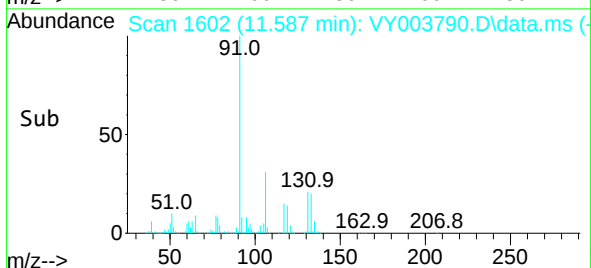
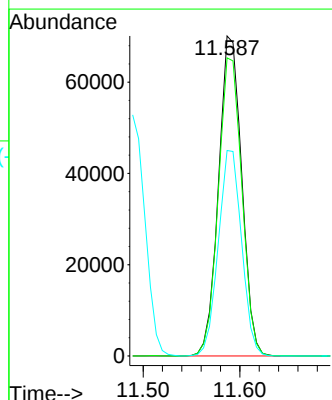
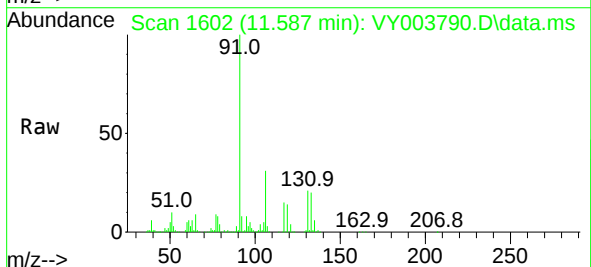
Instrument :
MSVOA_Y
ClientSampleId :

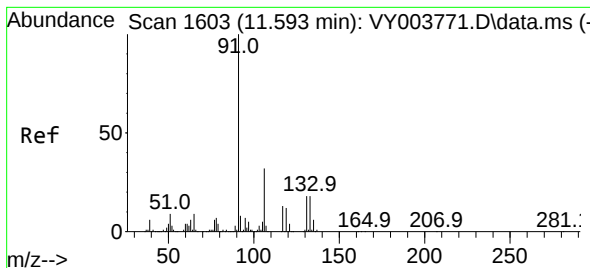
Tgt Ion:112 Resp: 316395
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.23 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:131 Resp: 116371
Ion Ratio Lower Upper
131 100
133 94.7 47.4 142.3
119 64.6 32.5 97.4

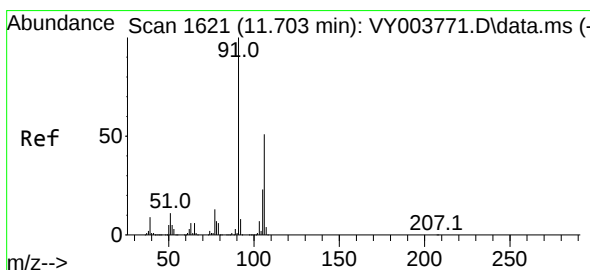
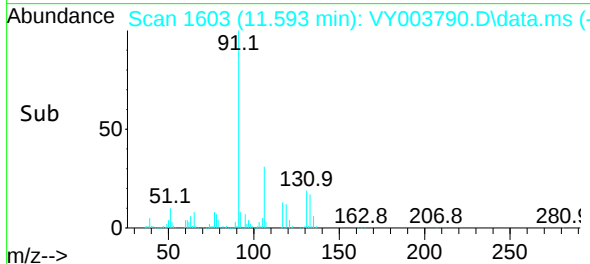
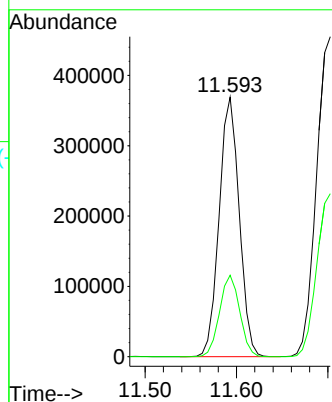
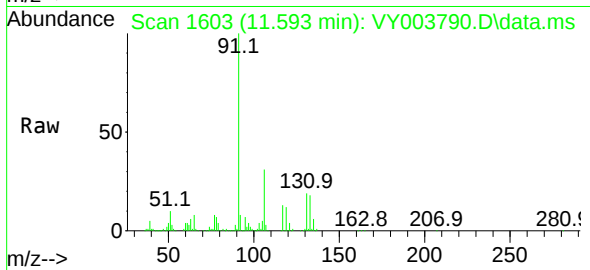




#67
Ethyl Benzene
Concen: 49.51 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

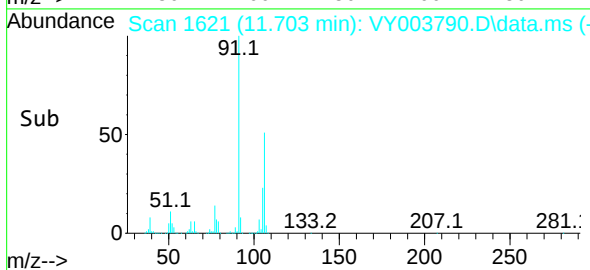
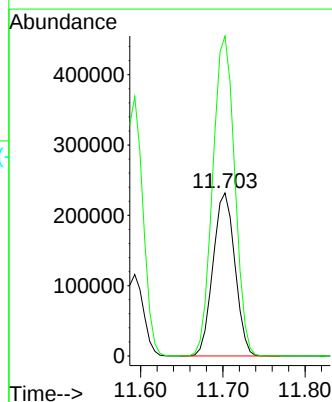
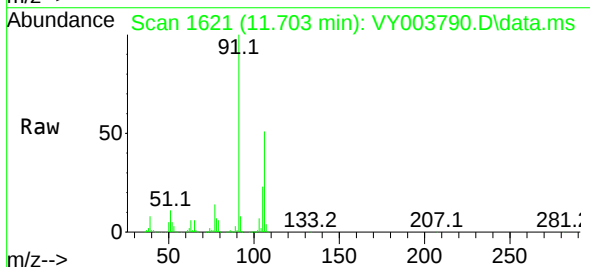
Instrument :
MSVOA_Y
ClientSampleId :

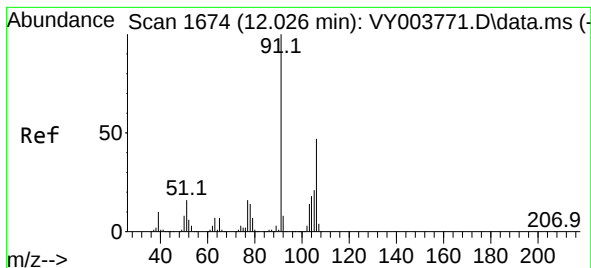
Tgt Ion: 91 Resp: 564089
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8



#68
m/p-Xylenes
Concen: 99.50 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:106 Resp: 428696
Ion Ratio Lower Upper
106 100
91 197.2 158.1 237.1

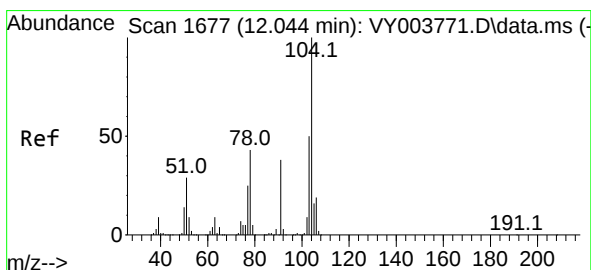
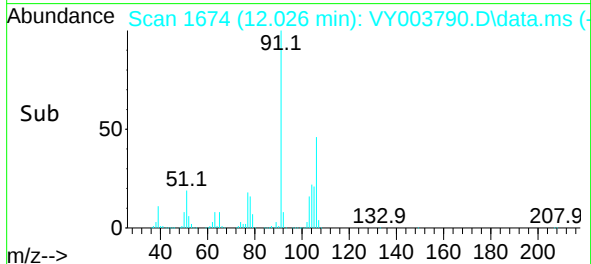
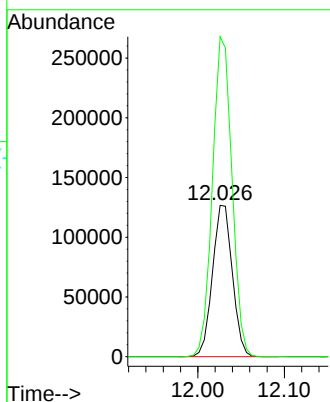
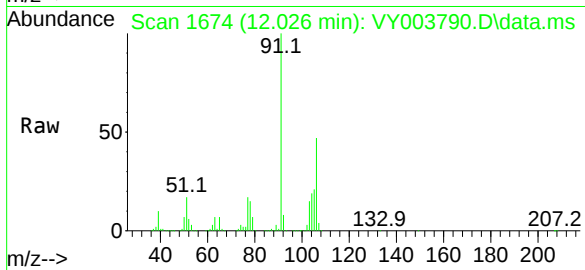




#69
o-Xylene
Concen: 49.87 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

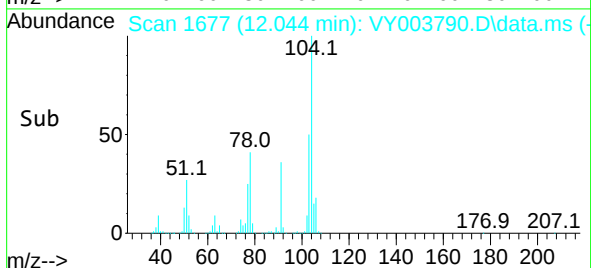
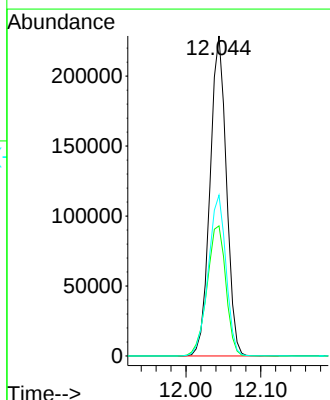
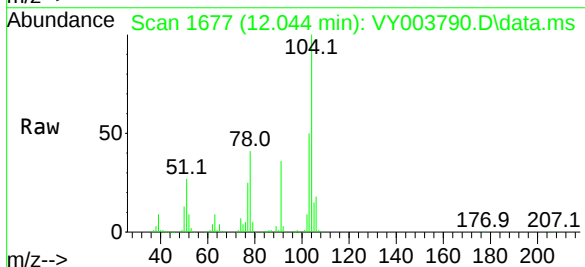
Instrument :
MSVOA_Y
ClientSampleId :

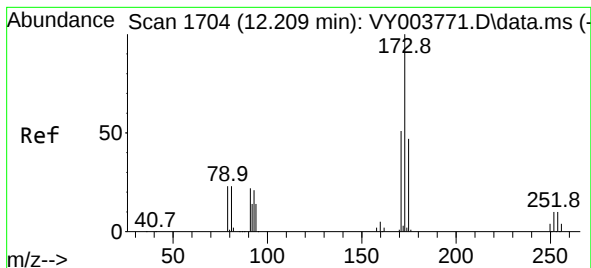
Tgt Ion:106 Resp: 201624
Ion Ratio Lower Upper
106 100
91 208.2 104.6 313.7



#70
Styrene
Concen: 51.30 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:104 Resp: 348754
Ion Ratio Lower Upper
104 100
78 46.7 38.3 57.5
103 54.4 43.6 65.4

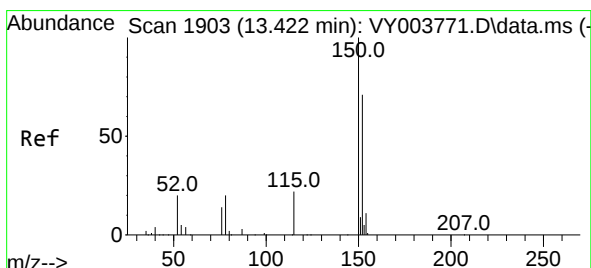
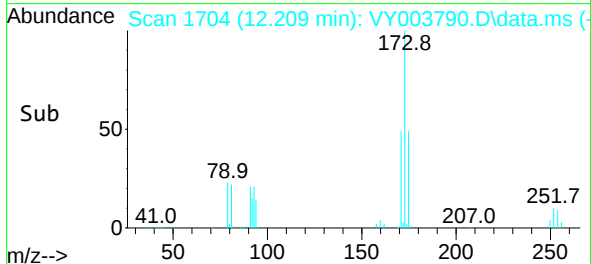
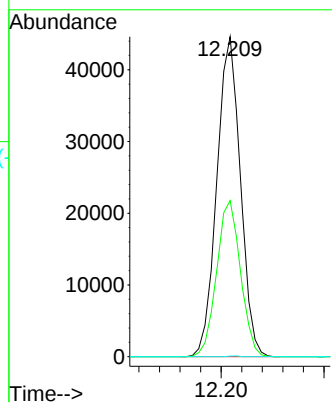
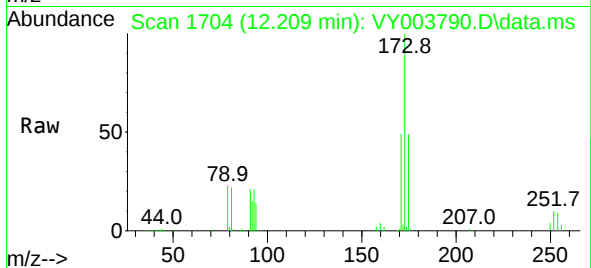




#71
Bromoform
Concen: 49.33 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

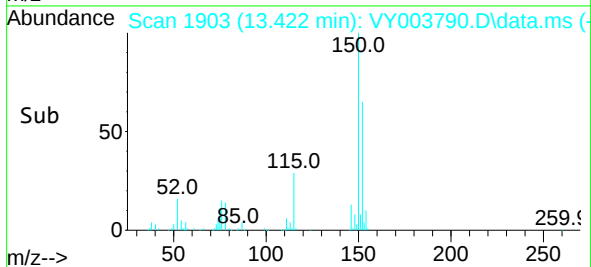
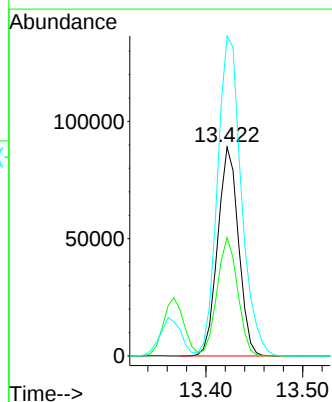
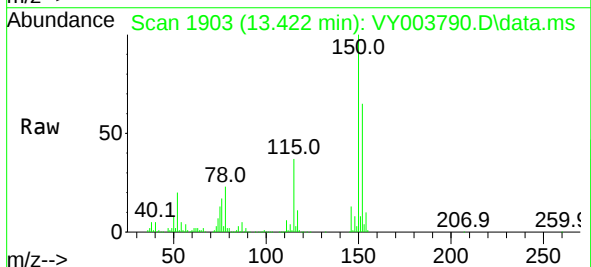
Instrument :
MSVOA_Y
ClientSampleId :

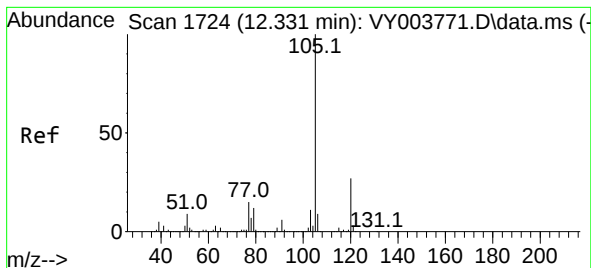
Tgt Ion:173 Resp: 70813
Ion Ratio Lower Upper
173 100
175 49.3 24.4 73.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:152 Resp: 132815
Ion Ratio Lower Upper
152 100
115 56.2 28.0 83.9
150 175.6 0.0 347.6





#73

Isopropylbenzene

Concen: 50.77 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY003790.D

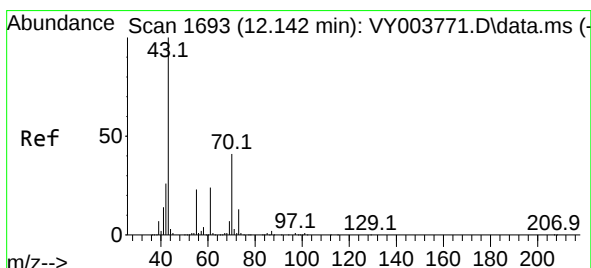
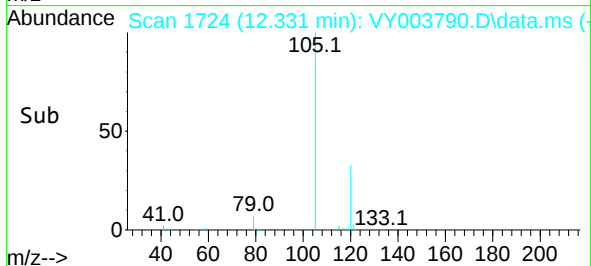
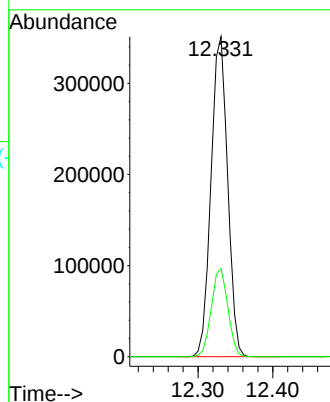
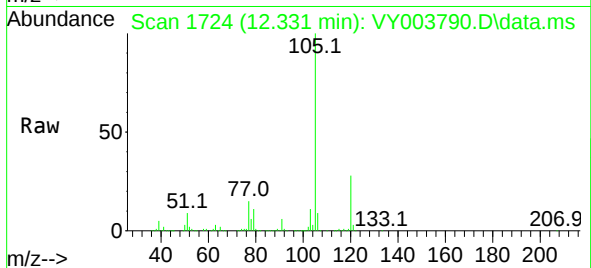
Acq: 15 Dec 2020 21:30

Tgt Ion:105 Resp: 541433

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.4



#74

N-ethyl acetate

Concen: 50.30 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY003790.D

Acq: 15 Dec 2020 21:30

Tgt Ion: 43 Resp: 160790

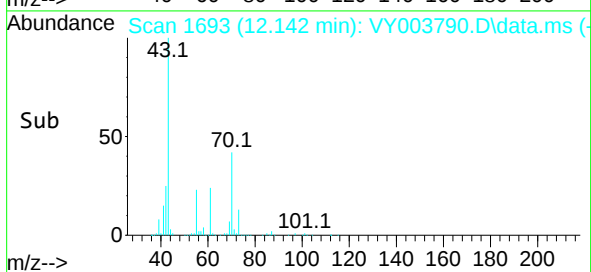
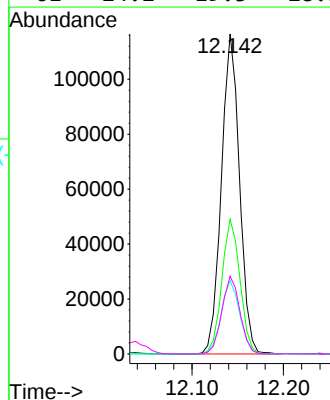
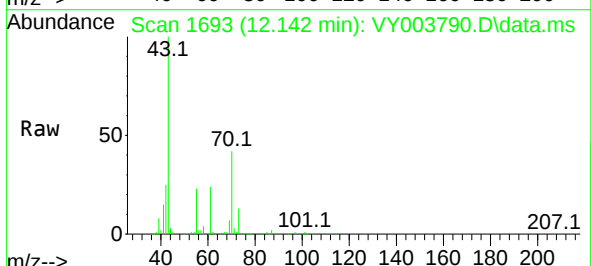
Ion Ratio Lower Upper

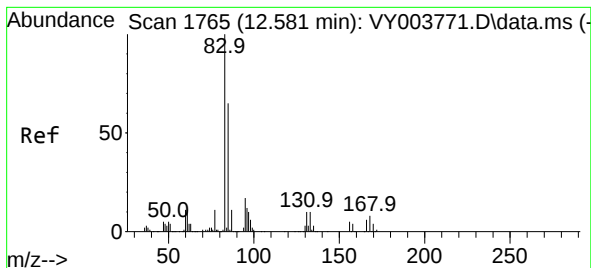
43 100

70 41.9 33.4 50.0

55 23.4 18.7 28.1

61 24.2 19.3 28.9

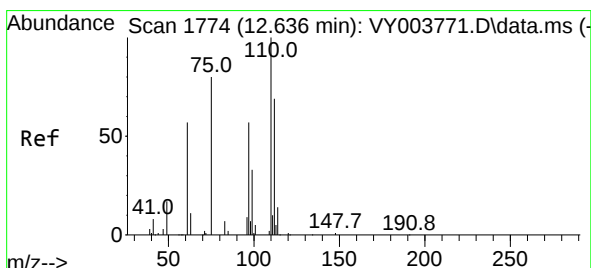
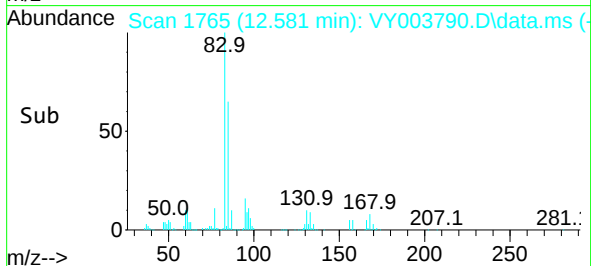
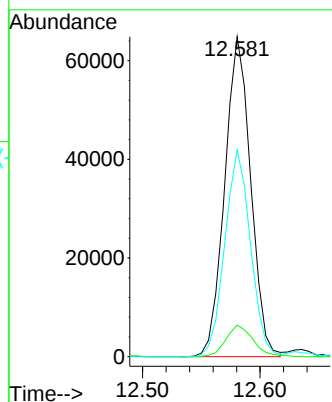
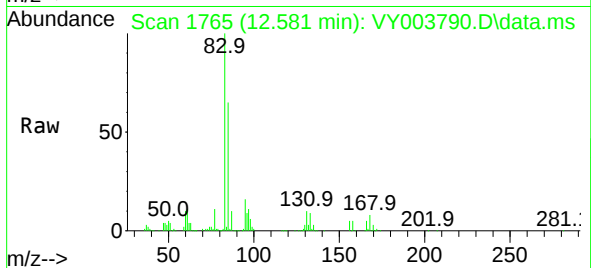




#75
1,1,2,2-Tetrachloroethane
Concen: 50.91 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

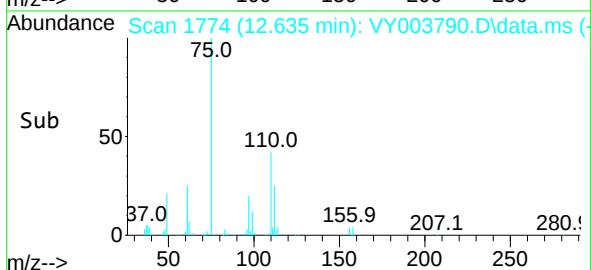
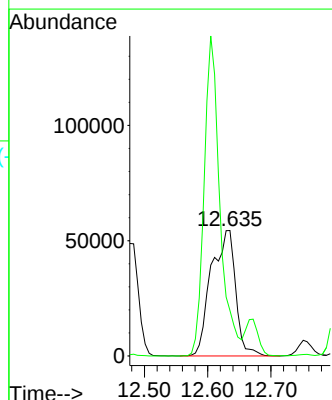
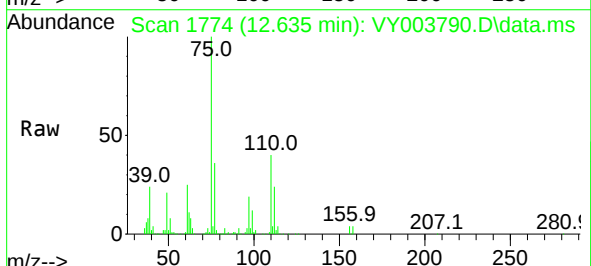
Instrument :
MSVOA_Y
ClientSampleId :

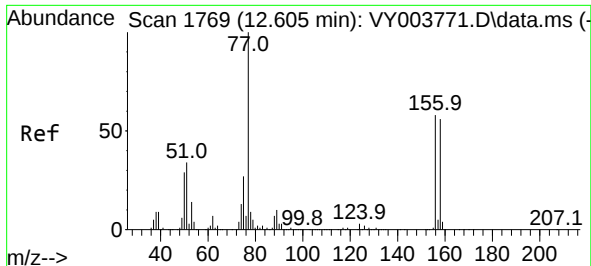
Tgt Ion: 83 Resp: 99454
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 93.09 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 75 Resp: 146459
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

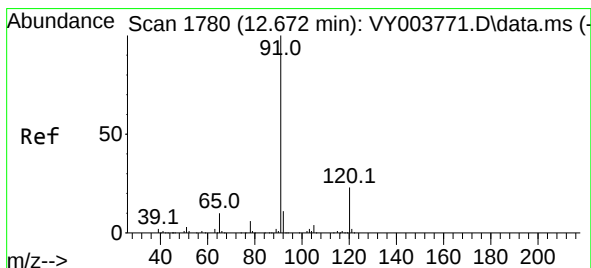
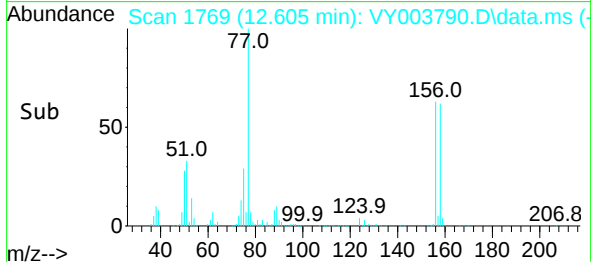
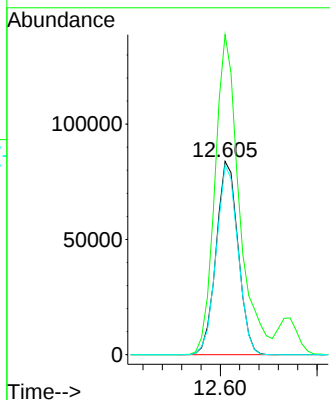
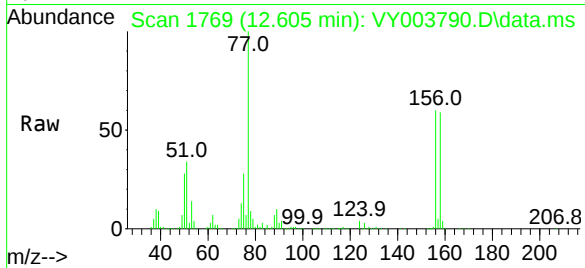




#77
Bromobenzene
Concen: 50.70 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

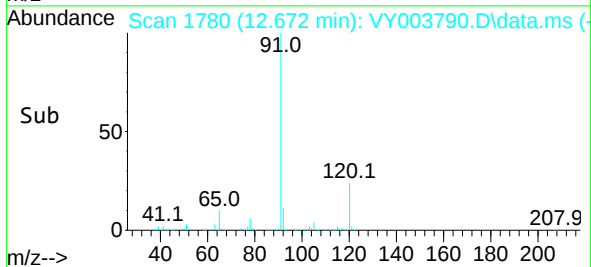
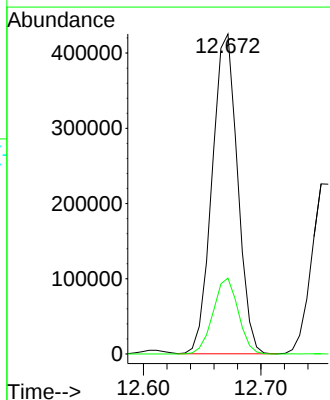
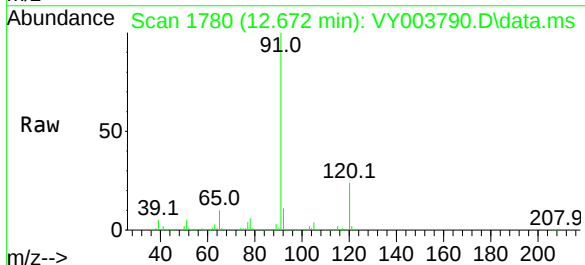
Instrument :
MSVOA_Y
ClientSampleId :

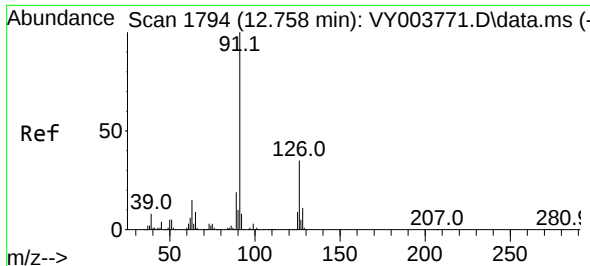
Tgt Ion:156 Resp: 131582
Ion Ratio Lower Upper
156 100
77 184.3 92.7 278.1
158 97.4 48.4 145.3



#78
n-propylbenzene
Concen: 49.84 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 91 Resp: 640222
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

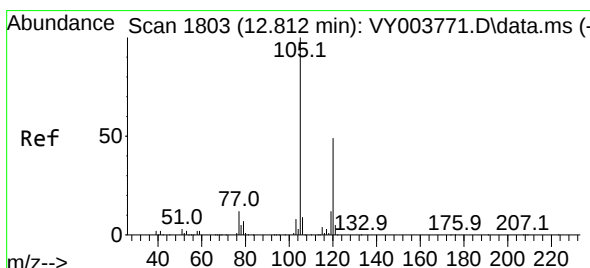
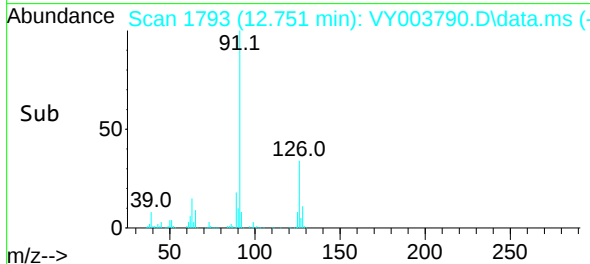
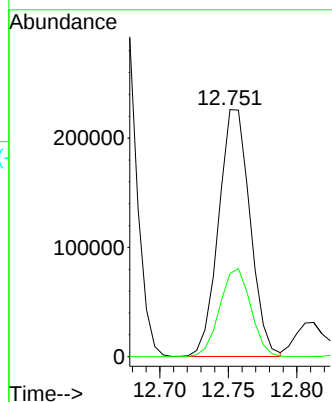
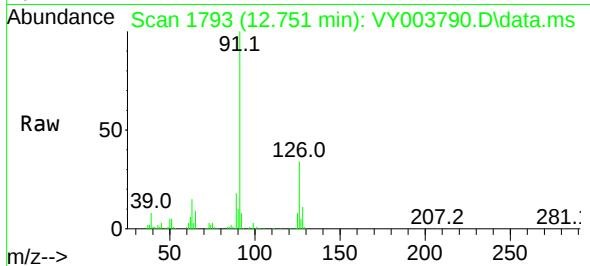




#79
2-Chlorotoluene
Concen: 50.99 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

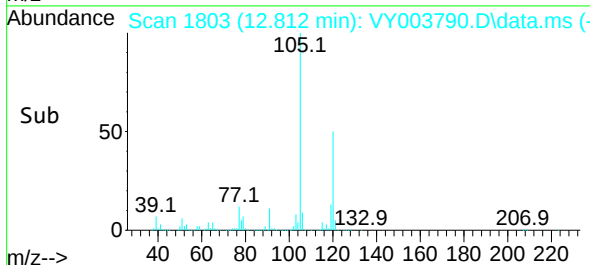
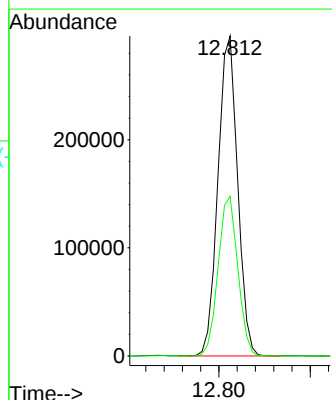
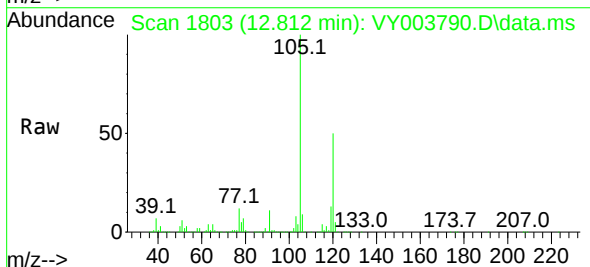
Instrument :
MSVOA_Y
ClientSampleId :

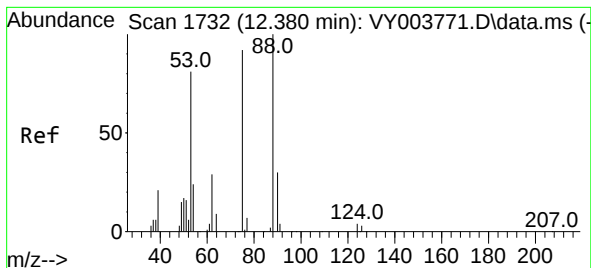
Tgt Ion: 91 Resp: 361565
Ion Ratio Lower Upper
91 100
126 35.2 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 50.49 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 105 Resp: 441977
Ion Ratio Lower Upper
105 100
120 50.1 24.8 74.4

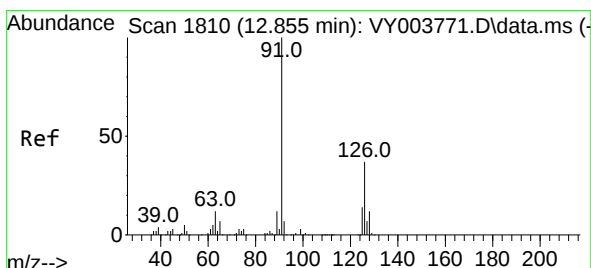
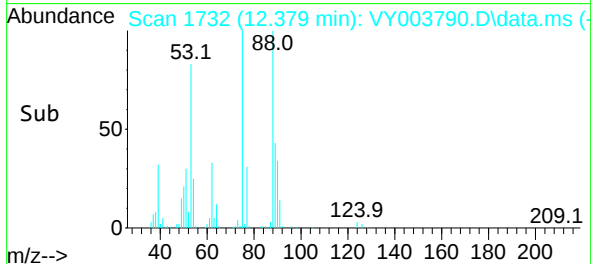
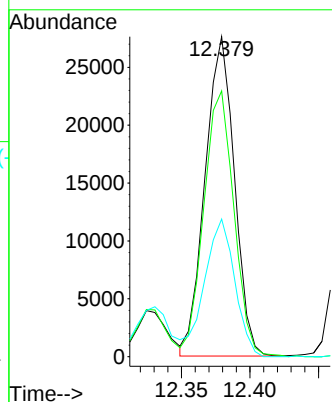
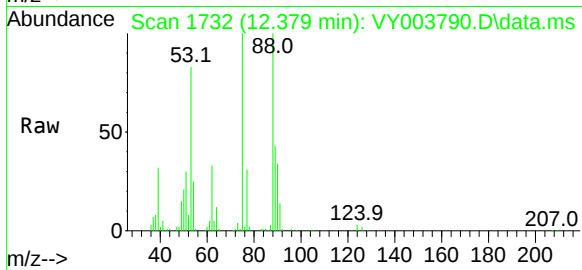




#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.40 ug/l
 RT: 12.379 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

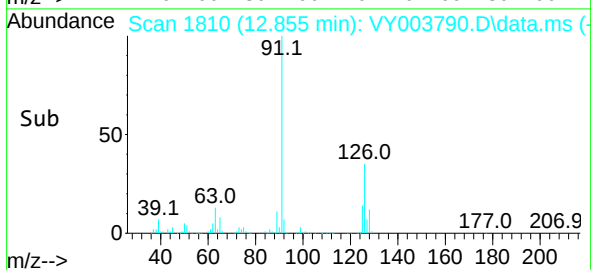
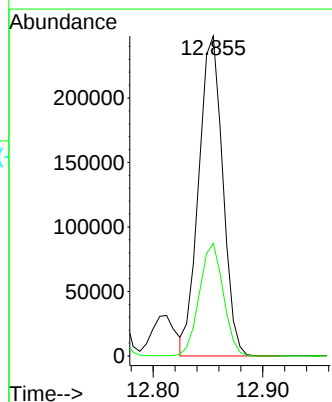
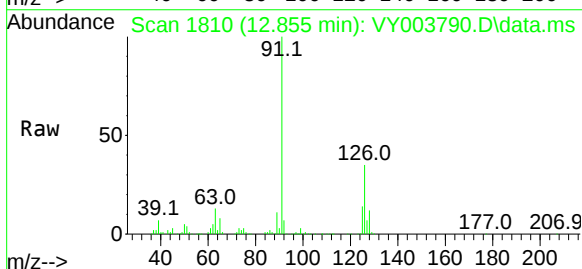
Instrument :
 MSVOA_Y
 ClientSampleId :

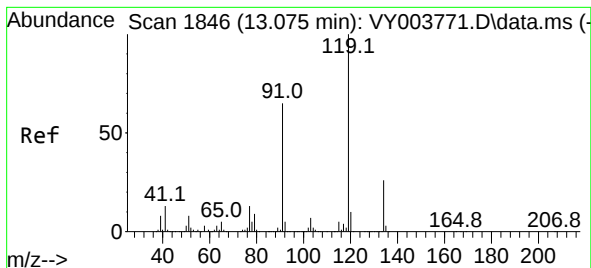
Tgt Ion: 75 Resp: 41041
 Ion Ratio Lower Upper
 75 100
 53 85.6 70.4 105.6
 89 44.5 0.0 0.0#



#82
 4-Chlorotoluene
 Concen: 50.21 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion: 91 Resp: 377192
 Ion Ratio Lower Upper
 91 100
 126 35.1 17.6 52.8

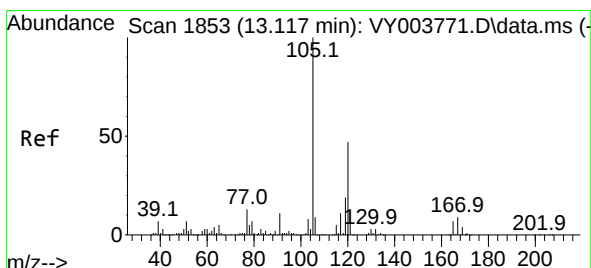
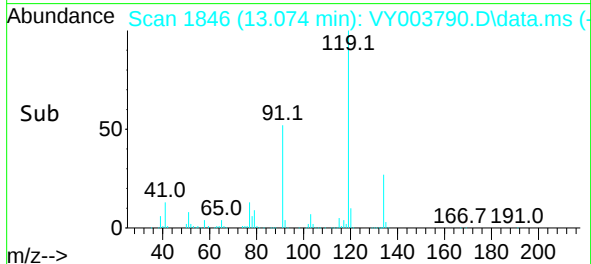
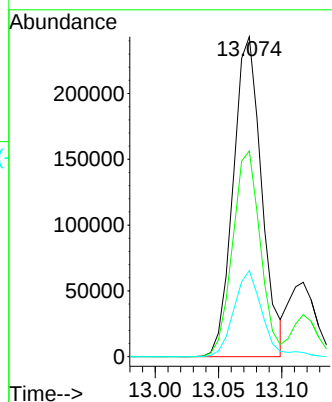
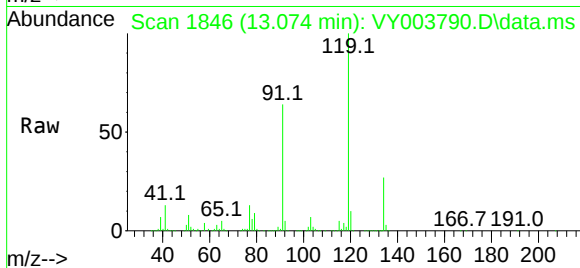




#83
tert-Butylbenzene
Concen: 50.42 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

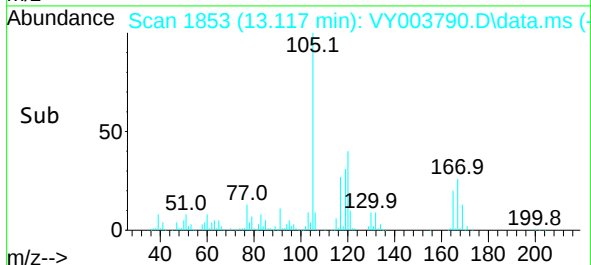
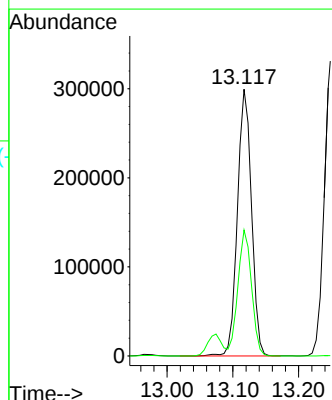
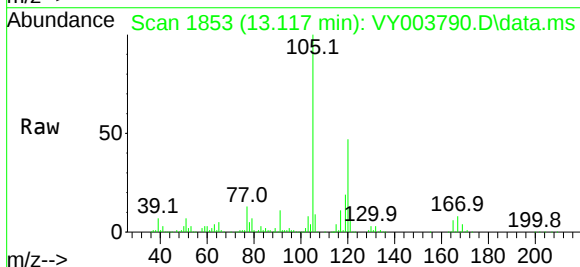
Instrument :
MSVOA_Y
ClientSampleId :

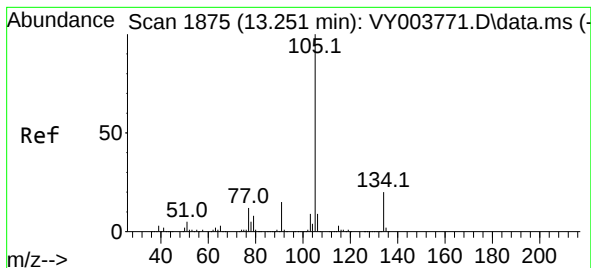
Tgt Ion:119 Resp: 380223
Ion Ratio Lower Upper
119 100
91 62.9 32.0 96.0
134 27.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 50.70 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:105 Resp: 445532
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.6

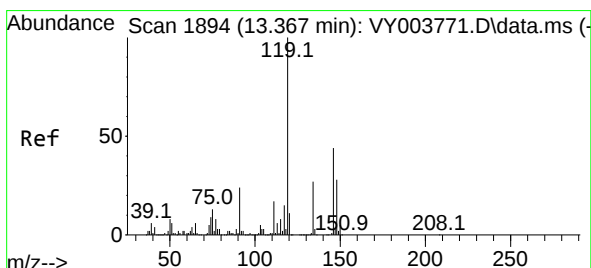
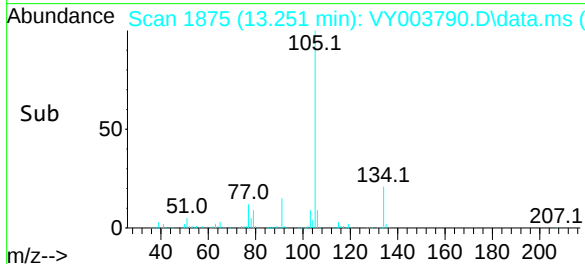
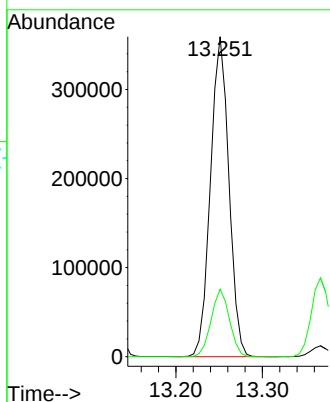
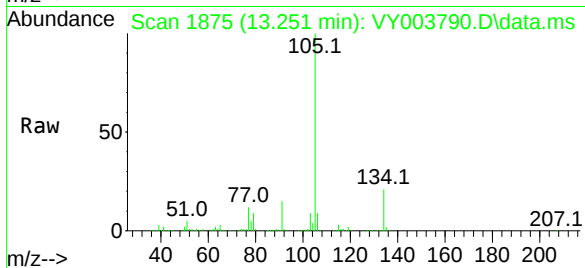




#85
 sec-Butylbenzene
 Concen: 49.31 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

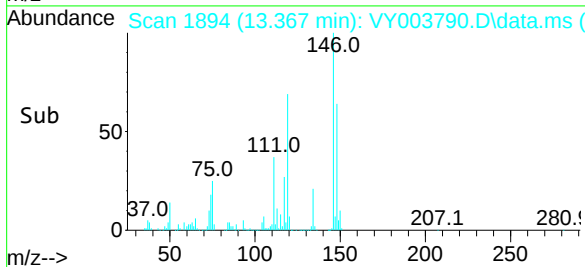
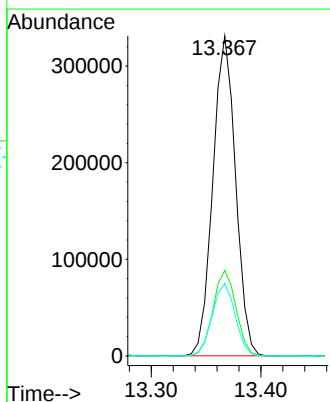
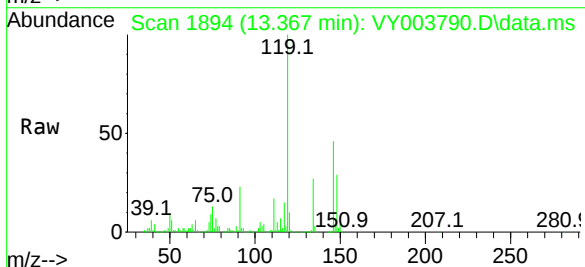
Instrument :
 MSVOA_Y
 ClientSampleId :

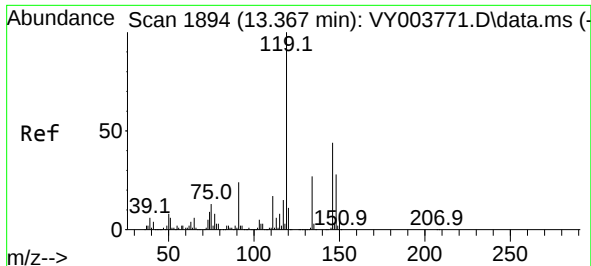
Tgt Ion:105 Resp: 530525
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 49.35 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003790.D
 Acq: 15 Dec 2020 21:30

Tgt Ion:119 Resp: 476641
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.2
 91 22.9 11.7 35.0

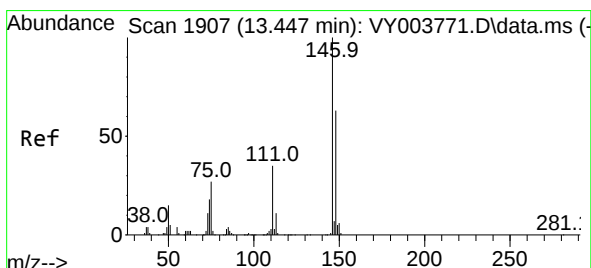
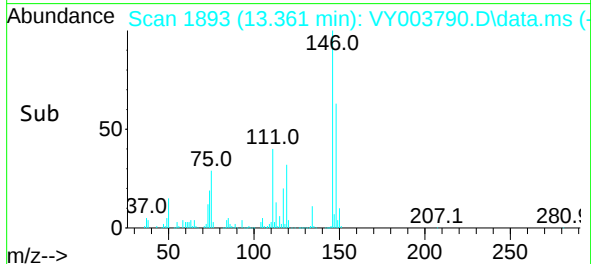
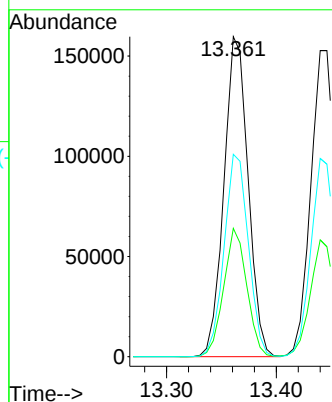
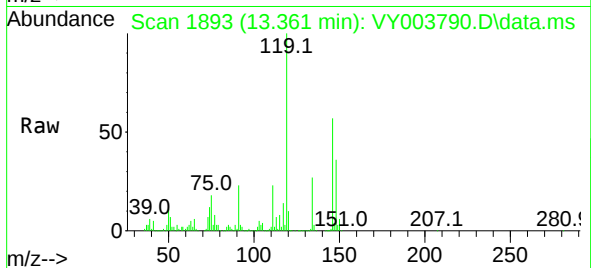




#87
1,3-Dichlorobenzene
Concen: 49.68 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

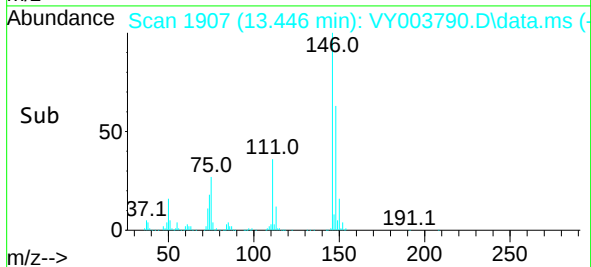
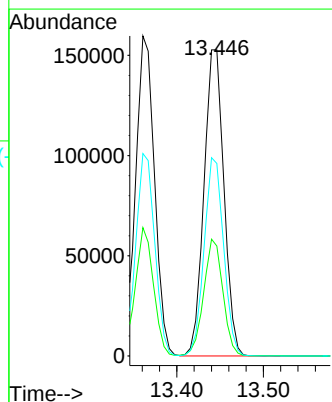
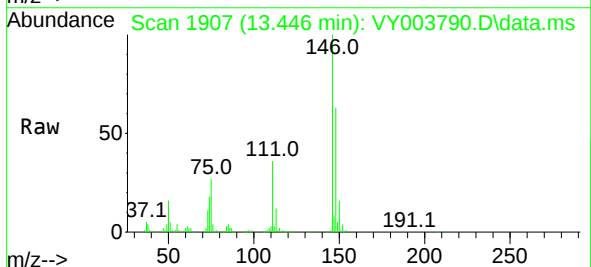
Instrument :
MSVOA_Y
ClientSampleId :

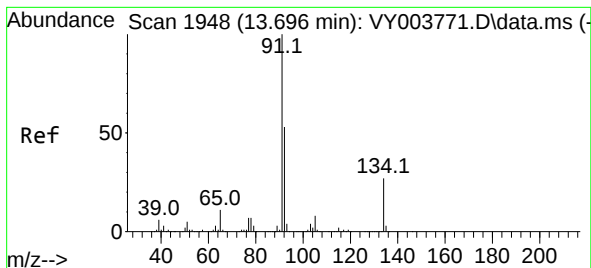
Tgt Ion:146 Resp: 244777
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.1
148 63.5 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 49.40 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:146 Resp: 244622
Ion Ratio Lower Upper
146 100
111 36.7 19.3 57.8
148 63.3 31.3 93.8

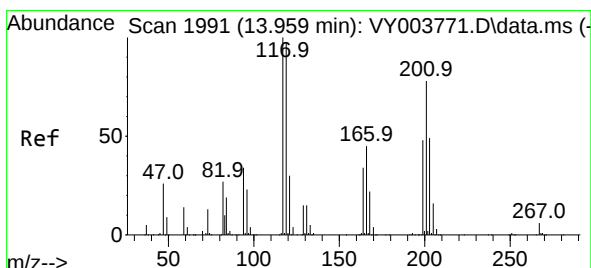
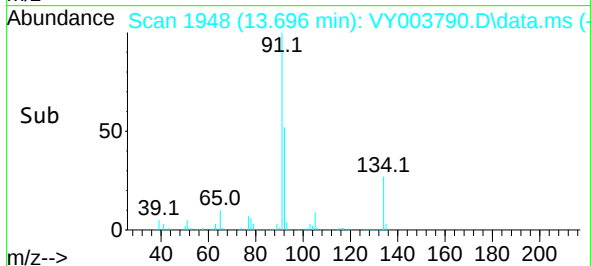
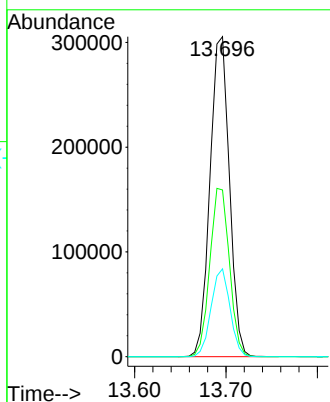
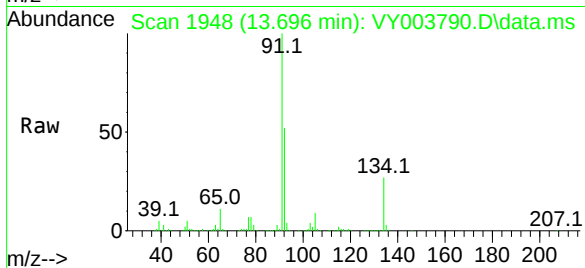




#89
n-Butylbenzene
Concen: 48.58 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

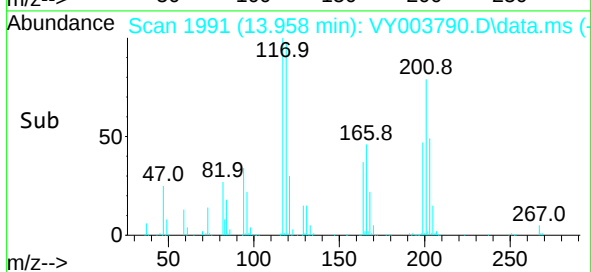
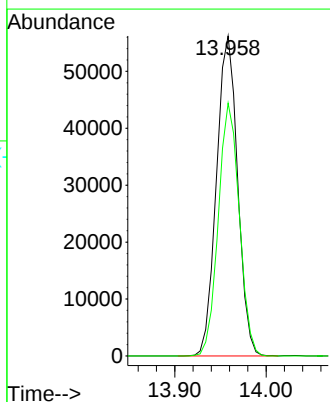
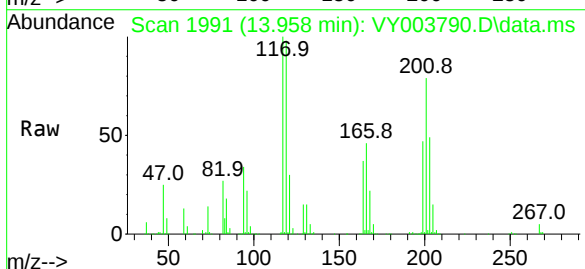
Instrument :
MSVOA_Y
ClientSampleId :

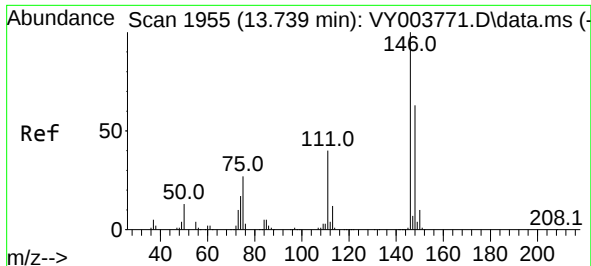
Tgt Ion: 91 Resp: 450255
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 26.7 13.4 40.1



#90
Hexachloroethane
Concen: 50.85 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 117 Resp: 90441
Ion Ratio Lower Upper
117 100
201 78.3 39.6 119.0

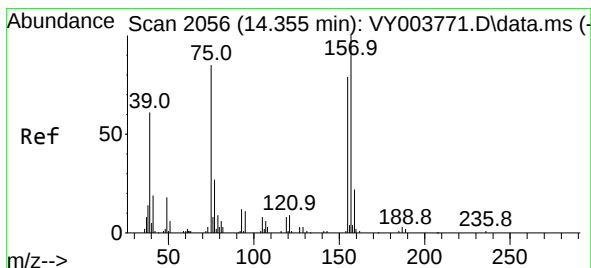
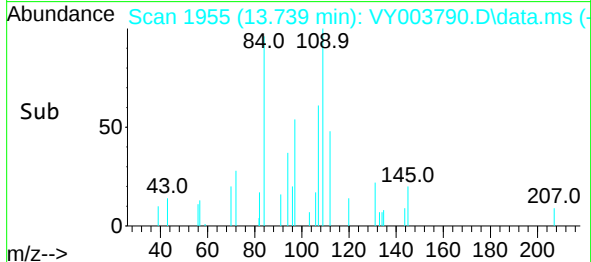
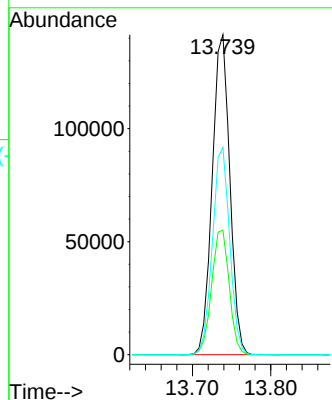
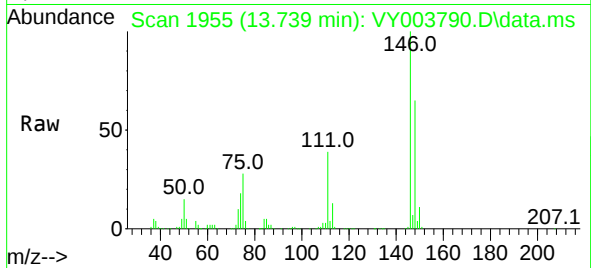




#91
1,2-Dichlorobenzene
Concen: 49.28 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

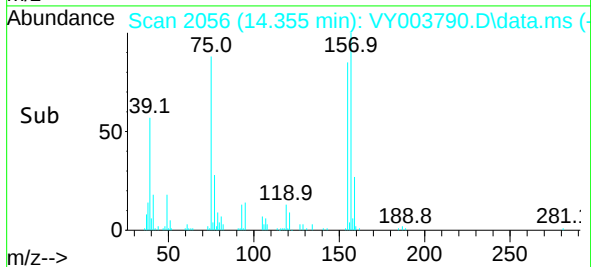
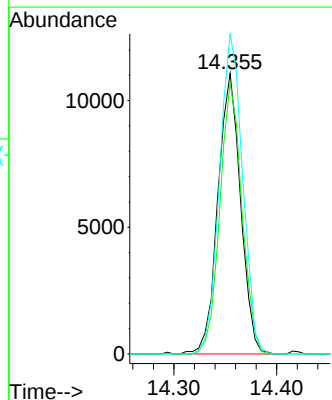
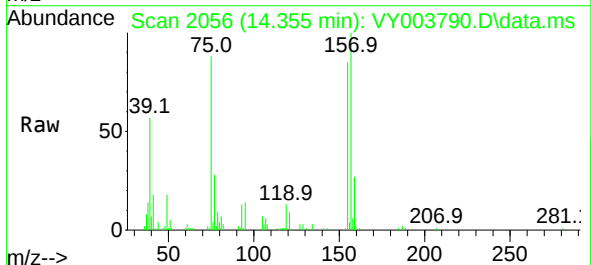
Instrument :
MSVOA_Y
ClientSampleId :

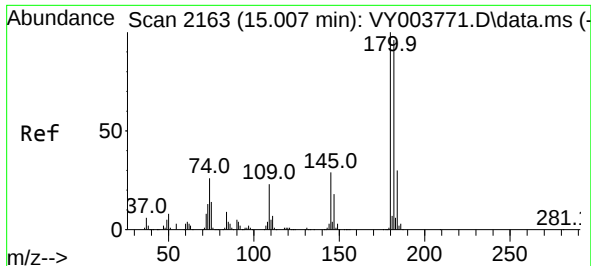
Tgt Ion:146 Resp: 220874
Ion Ratio Lower Upper
146 100
111 39.0 19.8 59.3
148 63.6 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.46 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion: 75 Resp: 16918
Ion Ratio Lower Upper
75 100
155 94.2 46.3 138.9
157 116.3 59.3 177.8

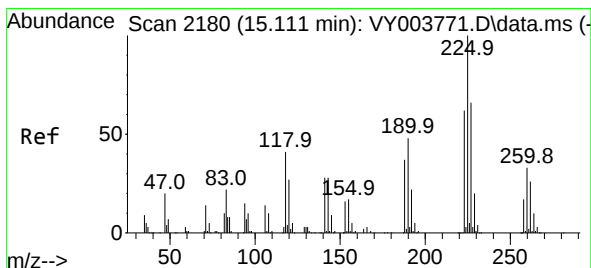
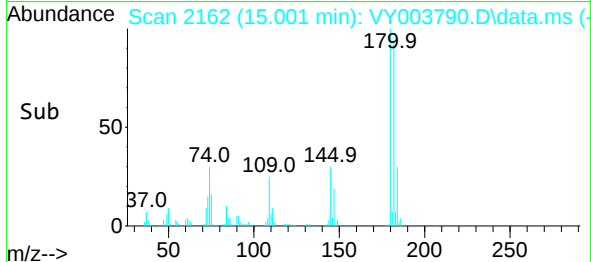
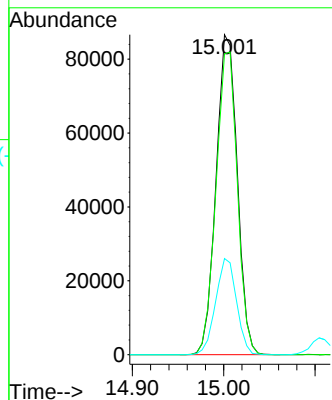
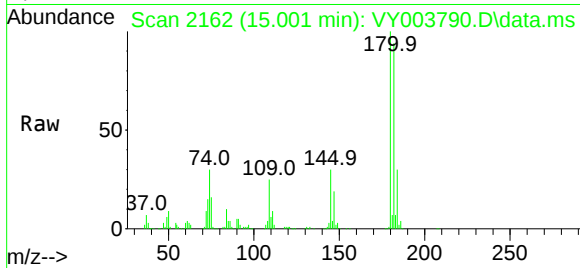




#93
1,2,4-Trichlorobenzene
Concen: 46.90 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

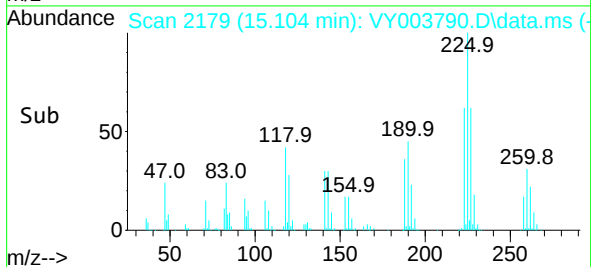
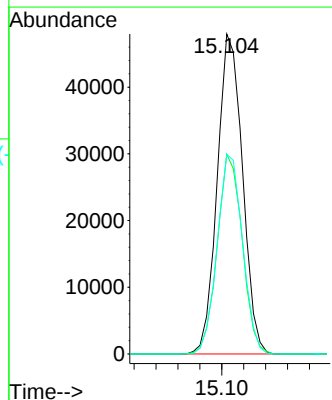
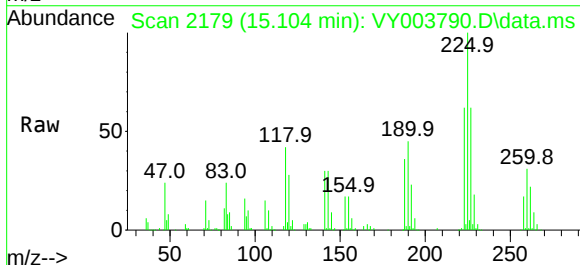
Instrument :
MSVOA_Y
ClientSampleId :

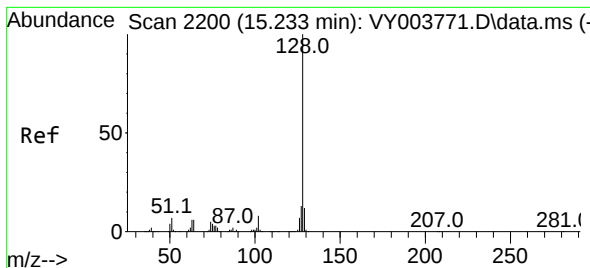
Tgt Ion:180 Resp: 139555
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 29.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 46.20 ug/l
RT: 15.104 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:225 Resp: 76705
Ion Ratio Lower Upper
225 100
223 61.8 31.3 93.8
227 62.7 31.3 93.9

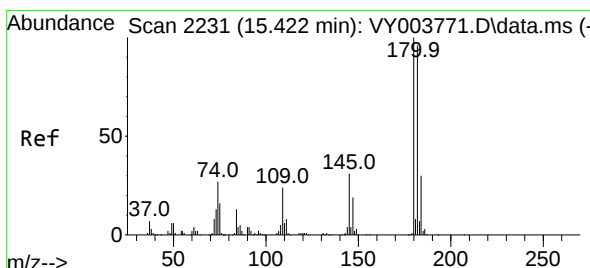
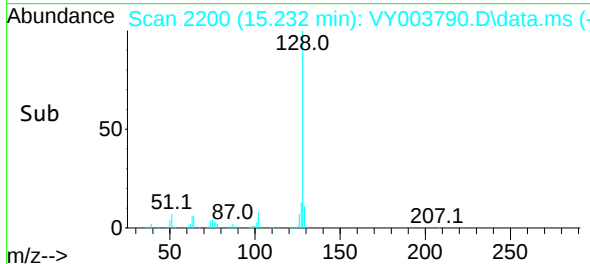
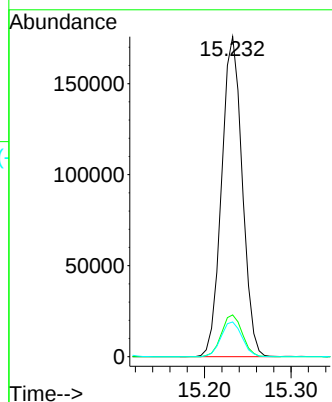
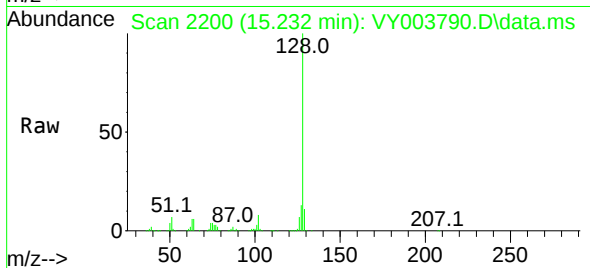




#95
Naphthalene
Concen: 49.82 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 290339
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 47.60 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003790.D
Acq: 15 Dec 2020 21:30

Tgt Ion:180 Resp: 122917
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.8
145 32.0 15.4 46.1

