

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004396.D
 Acq On : 12 Apr 2021 19:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 13 03:58:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	186580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	309259	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	272117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128100	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114276	55.13	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.26%	
35) Dibromofluoromethane	7.728	113	92085	53.66	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.32%	
50) Toluene-d8	10.185	98	385243	52.77	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.54%	
62) 4-Bromofluorobenzene	12.483	95	126619	51.11	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.22%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	85760	49.61	ug/l 96
3) Chloromethane	2.125	50	117908	47.17	ug/l 97
4) Vinyl Chloride	2.260	62	128243	48.58	ug/l 97
5) Bromomethane	2.656	94	67739	52.59	ug/l 99
6) Chloroethane	2.802	64	80059	50.58	ug/l 96
7) Trichlorofluoromethane	3.138	101	160063	48.48	ug/l 98
8) Diethyl Ether	3.540	74	54716	49.03	ug/l 98
9) 1,1,2-Trichlorotrifluo...	3.912	101	89428	48.83	ug/l 100
10) Methyl Iodide	4.107	142	108508	49.50	ug/l 100
11) Tert butyl alcohol	4.979	59	46590	228.05	ug/l 100
12) 1,1-Dichloroethene	3.881	96	90117	49.76	ug/l 97
13) Acrolein	3.741	56	50704	223.26	ug/l 99
14) Allyl chloride	4.491	41	170601	49.25	ug/l 99
15) Acrylonitrile	5.180	53	144132	240.74	ug/l 100
16) Acetone	3.961	43	114094	260.09	ug/l 99
17) Carbon Disulfide	4.204	76	277300	49.73	ug/l 100
18) Methyl Acetate	4.491	43	68018	47.11	ug/l 100
19) Methyl tert-butyl Ether	5.235	73	270207	49.65	ug/l 98
20) Methylene Chloride	4.735	84	104846	52.36	ug/l 96
21) trans-1,2-Dichloroethene	5.235	96	103940	50.72	ug/l 98
22) Diisopropyl ether	6.131	45	370412	50.59	ug/l 97
23) Vinyl Acetate	6.076	43	1236877	248.16	ug/l 99
24) 1,1-Dichloroethane	6.033	63	188925	50.51	ug/l 99
25) 2-Butanone	7.003	43	194094	245.79	ug/l 98
26) 2,2-Dichloropropane	6.997	77	161229	48.04	ug/l 100
27) cis-1,2-Dichloroethene	6.997	96	116269	50.71	ug/l 99
28) Bromochloromethane	7.350	49	96586	56.82	ug/l 98
29) Tetrahydrofuran	7.362	42	131833	233.67	ug/l 100
30) Chloroform	7.521	83	187509	51.01	ug/l 99
31) Cyclohexane	7.795	56	175668	46.22	ug/l 98
32) 1,1,1-Trichloroethane	7.710	97	164891	49.44	ug/l 100
36) 1,1-Dichloropropene	7.929	75	146455	47.66	ug/l 100
37) Ethyl Acetate	7.088	43	90290	45.63	ug/l 99
38) Carbon Tetrachloride	7.911	117	131799	49.61	ug/l 98
39) Methylcyclohexane	9.191	83	180776	47.78	ug/l 98
40) Benzene	8.167	78	427681	49.52	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	124661	103.95	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	132107	48.77	ug/l	100
43) Isopropyl Acetate	8.283	43	178427	47.56	ug/l	100
44) Trichloroethene	8.947	130	114683	48.70	ug/l	96
45) 1,2-Dichloropropane	9.222	63	109878	49.30	ug/l	98
46) Dibromomethane	9.313	93	59519	49.05	ug/l	99
47) Bromodichloromethane	9.502	83	148555	50.57	ug/l	99
48) Methyl methacrylate	9.301	41	81733	47.31	ug/l	99
49) 1,4-Dioxane	9.301	88	15195	958.79	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	450111	233.58	ug/l	100
52) Toluene	10.252	92	268143	47.98	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	157612	48.64	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	179594	48.80	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	81318	48.63	ug/l	98
56) Ethyl methacrylate	10.514	69	117732	48.56	ug/l	100
57) 1,3-Dichloropropane	10.795	76	145308	48.70	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	324639	261.68	ug/l	100
59) 2-Hexanone	10.837	43	300954	232.97	ug/l	100
60) Dibromochloromethane	10.990	129	98077	49.36	ug/l	99
61) 1,2-Dibromoethane	11.093	107	78639	48.78	ug/l	99
64) Tetrachloroethene	10.722	164	115726	48.85	ug/l	99
65) Chlorobenzene	11.520	112	274746	49.48	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	100214	50.56	ug/l	100
67) Ethyl Benzene	11.599	91	512692	49.34	ug/l	99
68) m/p-Xylenes	11.703	106	383830	99.42	ug/l	100
69) o-Xylene	12.032	106	179760	49.68	ug/l	100
70) Styrene	12.051	104	303176	50.59	ug/l	99
71) Bromoform	12.215	173	56057	47.69	ug/l #	99
73) Isopropylbenzene	12.331	105	488720	49.37	ug/l	99
74) N-amyl acetate	12.148	43	161244	48.38	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	88838	47.44	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	125484	91.27	ug/l #	100
77) Bromobenzene	12.611	156	108567	48.93	ug/l	98
78) n-propylbenzene	12.672	91	577834	49.41	ug/l	99
79) 2-Chlorotoluene	12.758	91	319792	50.00	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	403415	50.14	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	34435	44.80	ug/l	99
82) 4-Chlorotoluene	12.855	91	334192	49.49	ug/l	99
83) tert-Butylbenzene	13.081	119	346227	50.28	ug/l	99
84) 1,2,4-Trimethylbenzene	13.124	105	400773	49.36	ug/l	100
85) sec-Butylbenzene	13.258	105	474864	49.43	ug/l	100
86) p-Isopropyltoluene	13.373	119	432434	49.49	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	203345	49.07	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	200702	48.11	ug/l	100
89) n-Butylbenzene	13.703	91	406642	48.76	ug/l	100
90) Hexachloroethane	13.965	117	57948	49.43	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	179018	48.67	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14596	43.43	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	113217	46.55	ug/l	100
94) Hexachlorobutadiene	15.117	225	62311	49.07	ug/l	99
95) Naphthalene	15.239	128	244535	46.25	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	101015	47.08	ug/l	99

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ClientSampleId :

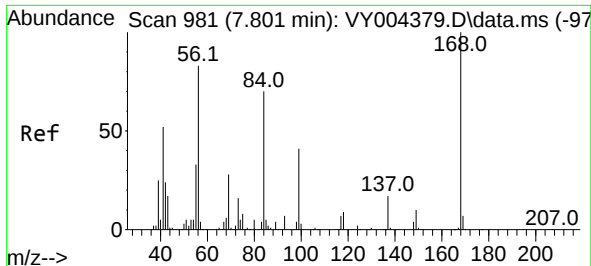
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

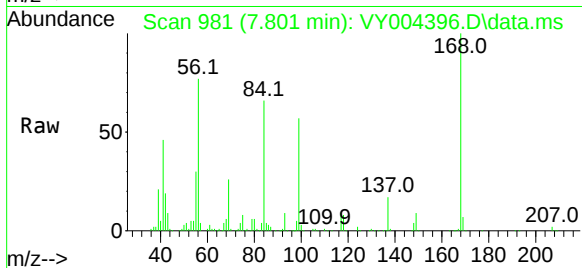
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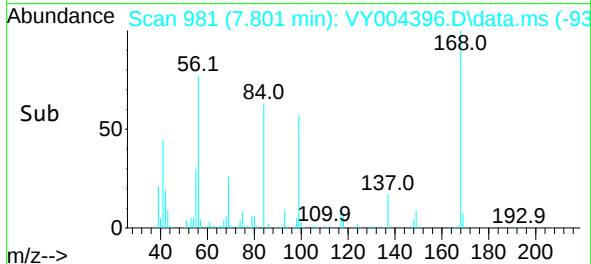
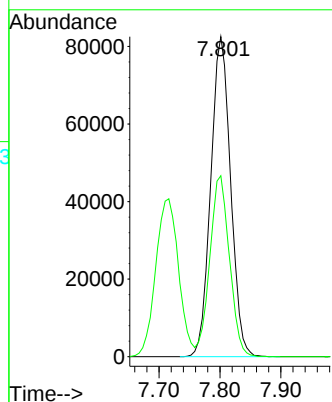


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Instrument :
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ClientSampleId :

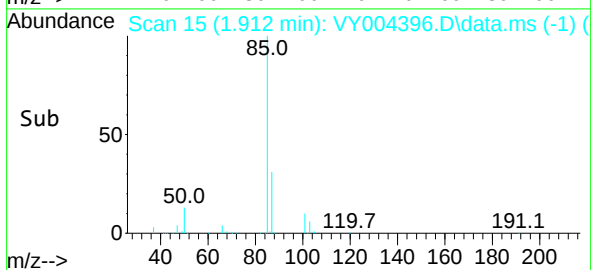
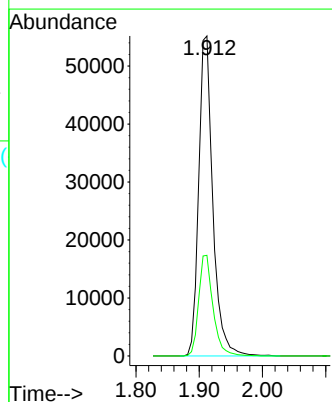
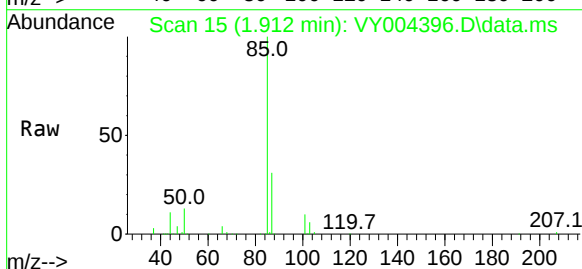


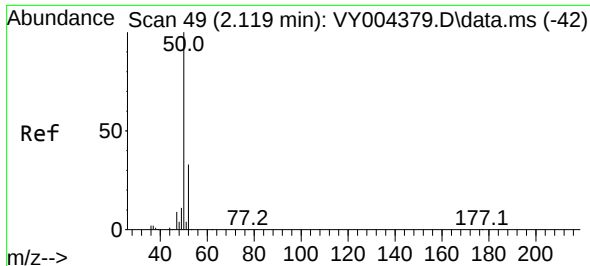
Tgt Ion:168 Resp: 186580
Ion Ratio Lower Upper
168 100
99 56.5 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 49.61 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 85 Resp: 85760
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.4

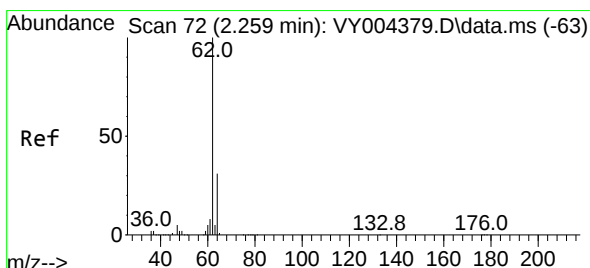
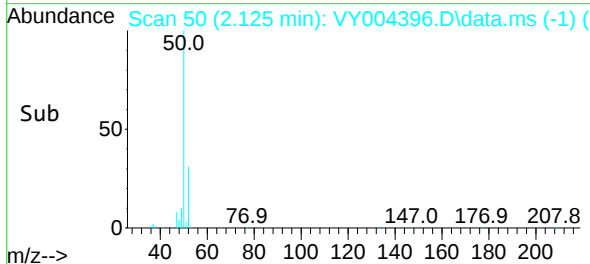
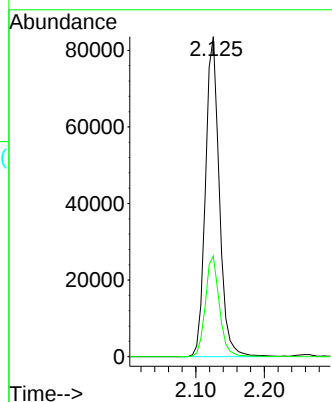
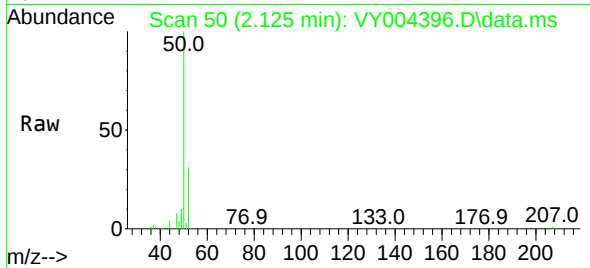




#3
Chloromethane
Concen: 47.17 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

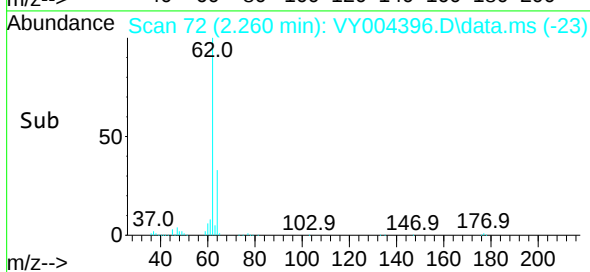
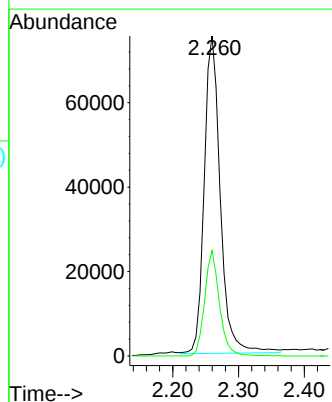
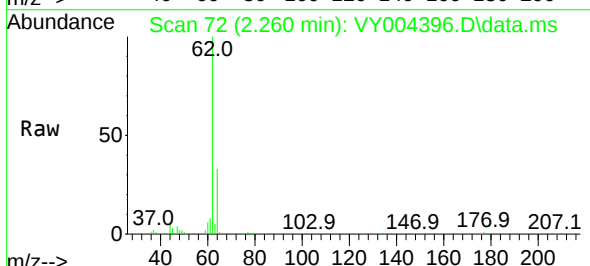
Instrument :
MSVOA_Y
ClientSampled :

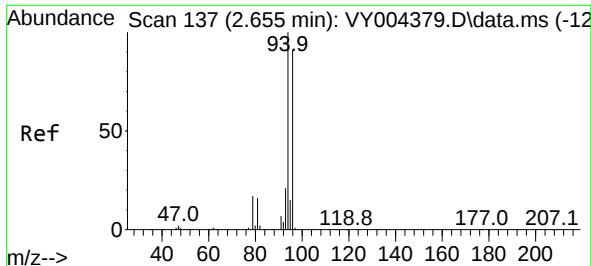
Tgt Ion: 50 Resp: 117908
Ion Ratio Lower Upper
50 100
52 31.5 26.6 39.8



#4
Vinyl Chloride
Concen: 48.58 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 62 Resp: 128243
Ion Ratio Lower Upper
62 100
64 33.3 25.1 37.7

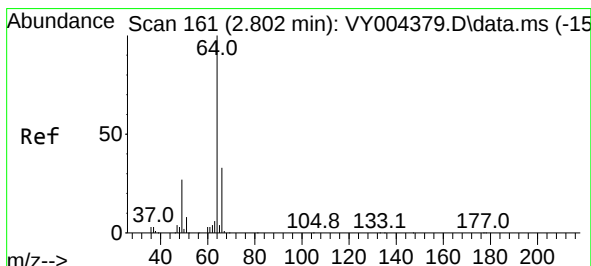
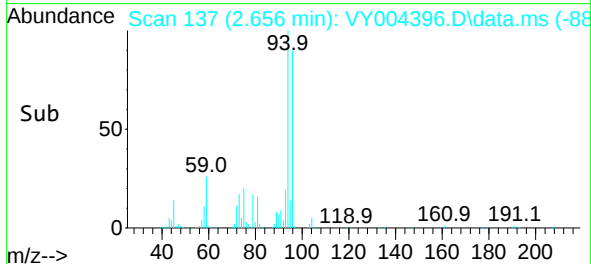
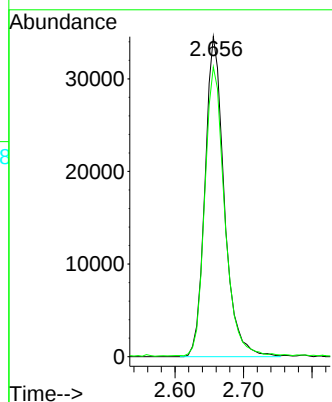
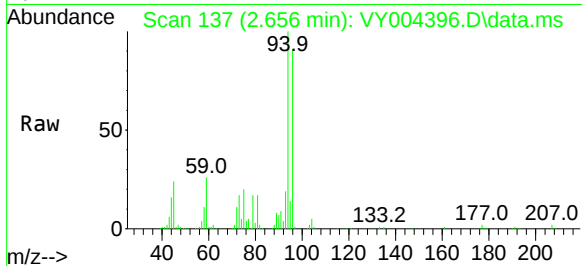




#5
Bromomethane
Concen: 52.59 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

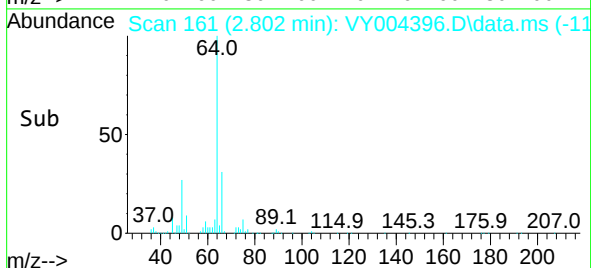
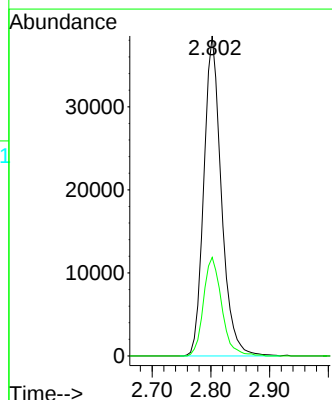
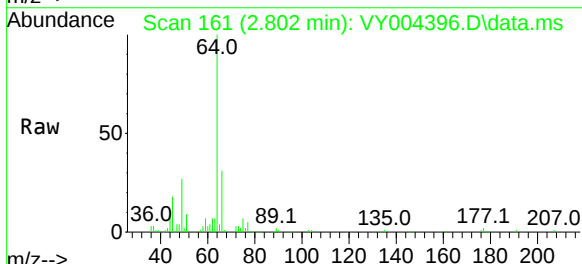
Instrument :
MSVOA_Y
ClientSampleId :

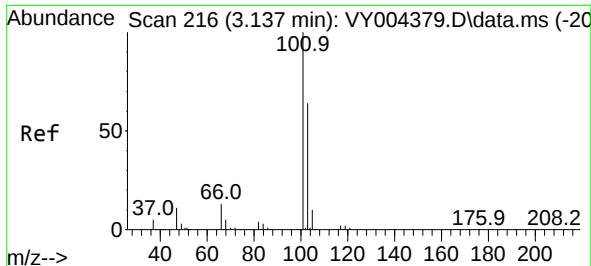
Tgt Ion: 94 Resp: 67739
Ion Ratio Lower Upper
94 100
96 90.2 72.6 108.8



#6
Chloroethane
Concen: 50.58 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 64 Resp: 80059
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5

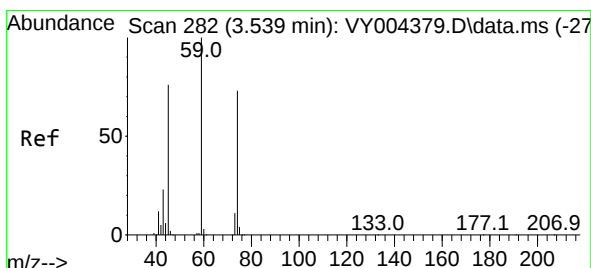
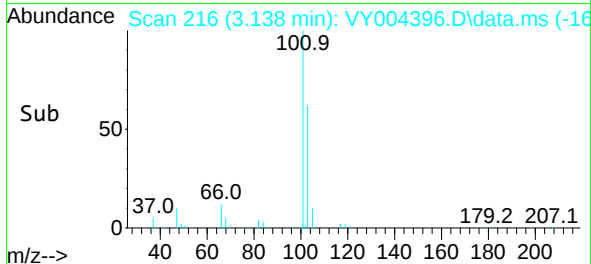
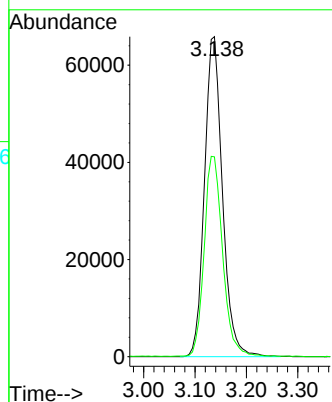
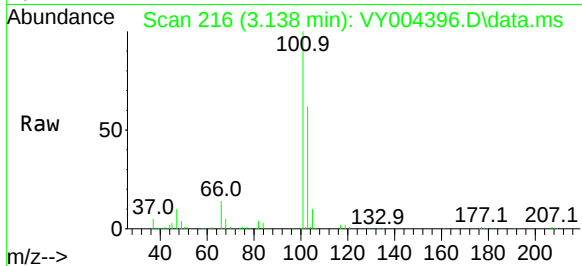




#7
Trichlorofluoromethane
Concen: 48.48 ug/l
RT: 3.138 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

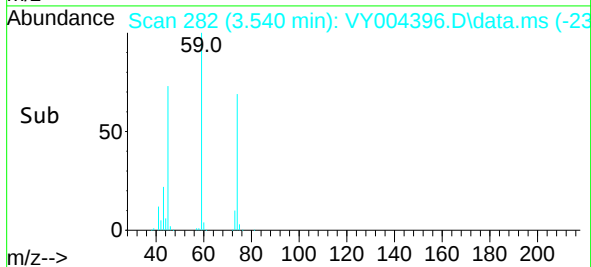
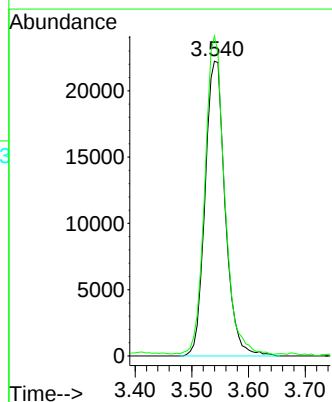
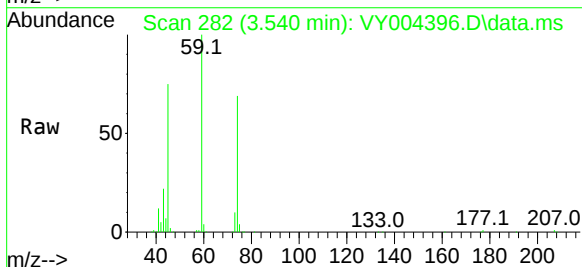
Instrument :
MSVOA_Y
ClientSampled :

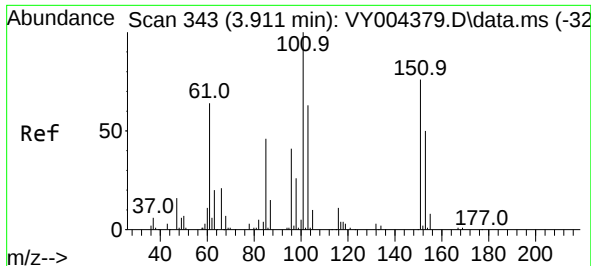
Tgt Ion:101 Resp: 160063
Ion Ratio Lower Upper
101 100
103 62.3 51.2 76.8



#8
Diethyl Ether
Concen: 49.03 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 74 Resp: 54716
Ion Ratio Lower Upper
74 100
45 106.4 52.3 156.8

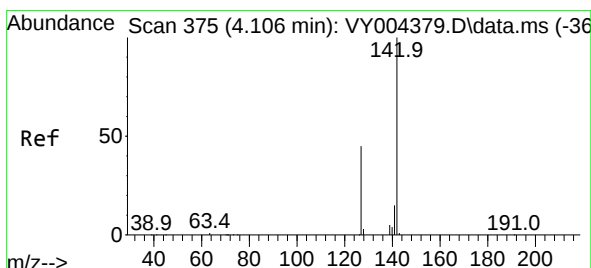
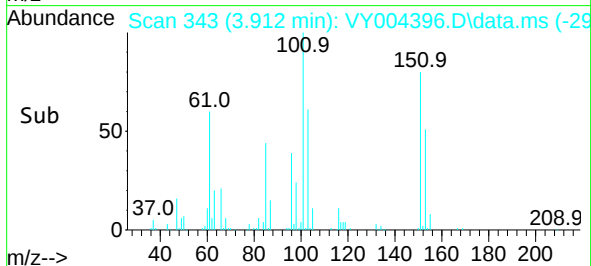
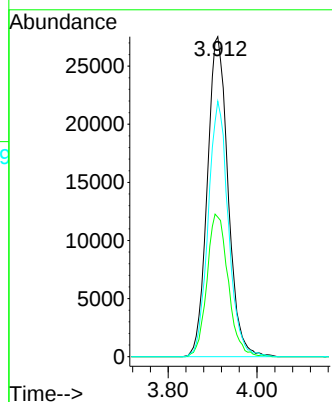
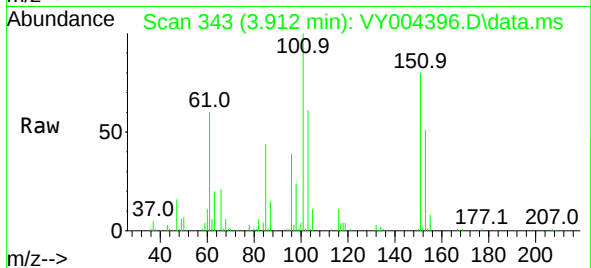




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.83 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

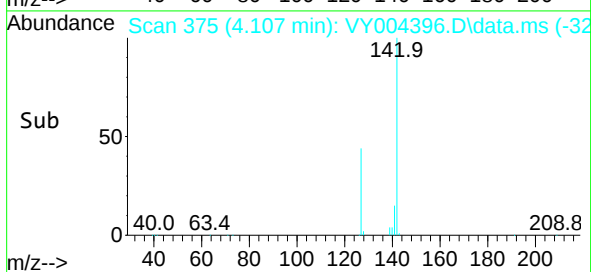
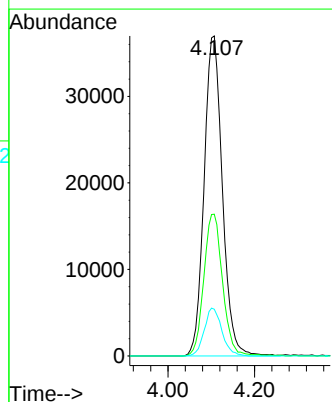
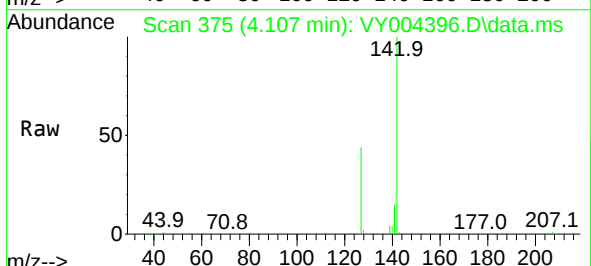
Instrument :
MSVOA_Y
ClientSampled :

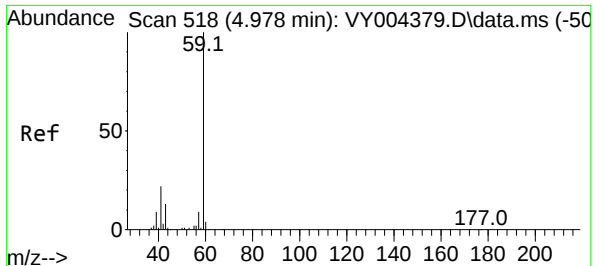
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Ion Ratio Lower Upper
101 100
85 45.4 36.9 55.3
151 77.6 62.0 93.0



#10
Methyl Iodide
Concen: 49.50 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:142 Resp: 108508
Ion Ratio Lower Upper
142 100
127 45.3 36.2 54.4
141 14.4 11.6 17.4



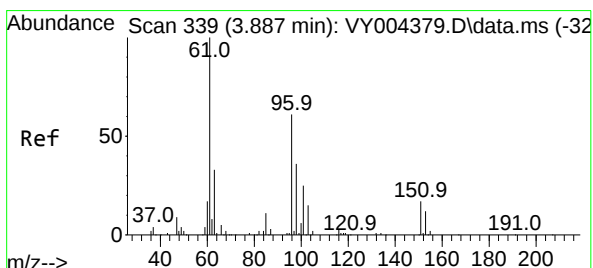
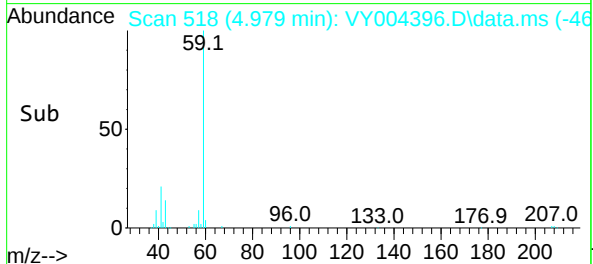
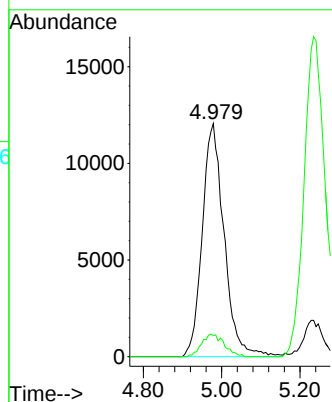
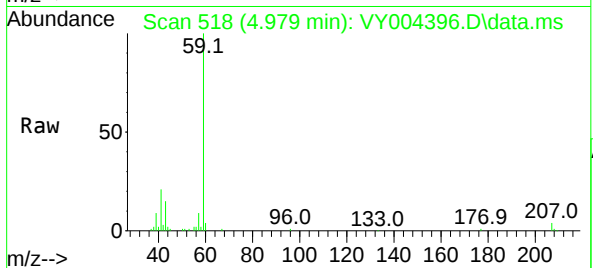


#11

Tert butyl alcohol
Concen: 228.05 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Instrument :
MSVOA_Y
ClientSampled :

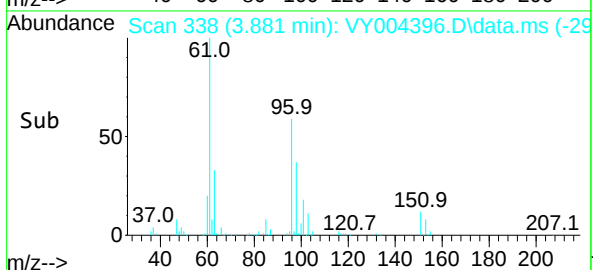
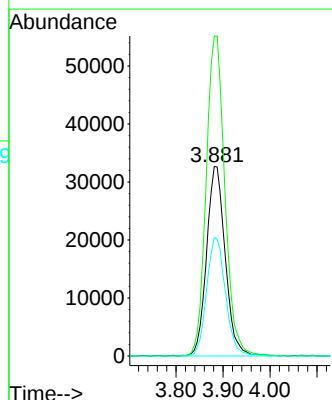
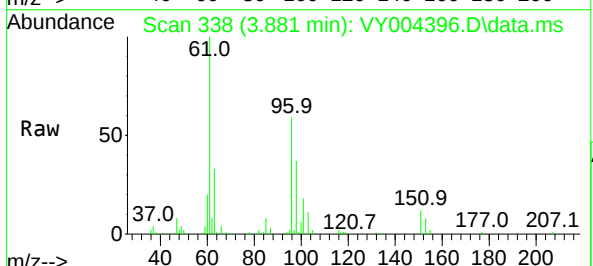
Tgt Ion: 59 Resp: 46590
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

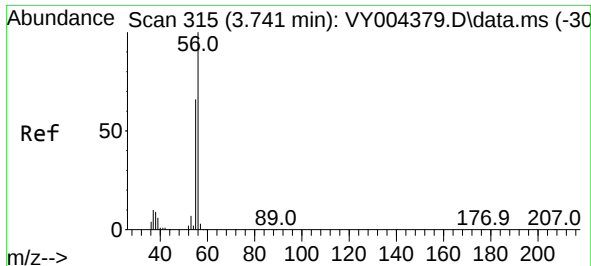


#12

1,1-Dichloroethene
Concen: 49.76 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 96 Resp: 90117
Ion Ratio Lower Upper
96 100
61 168.8 132.1 198.1
98 62.7 48.2 72.2

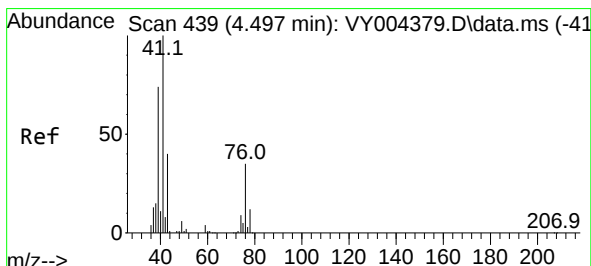
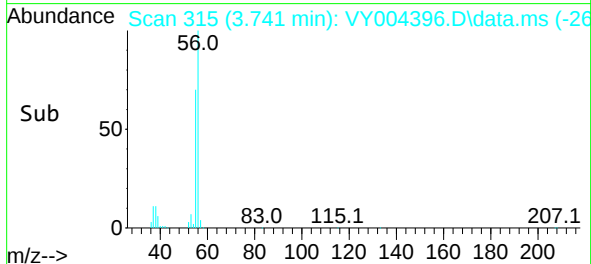
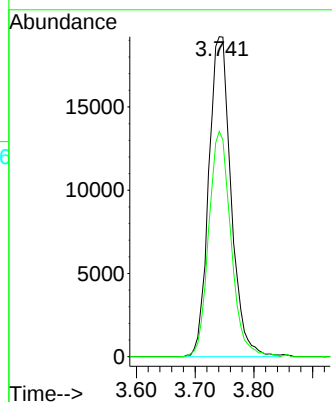
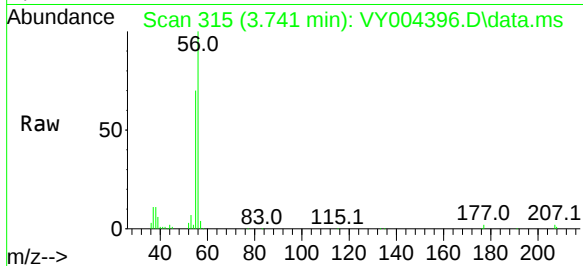




#13
Acrolein
Concen: 223.26 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

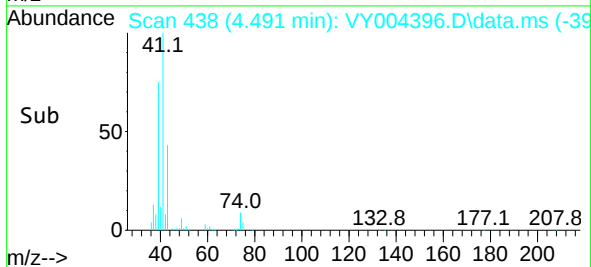
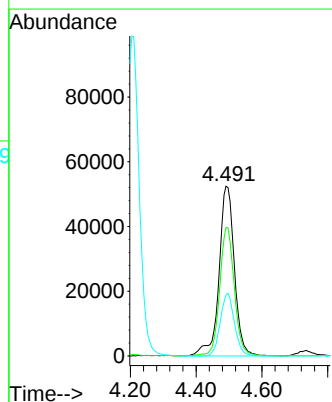
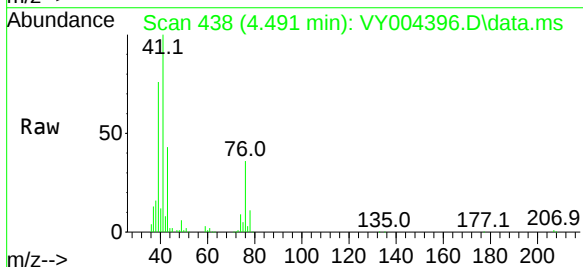
Instrument :
MSVOA_Y
ClientSampled :

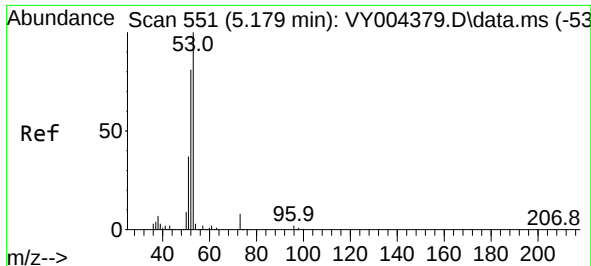
Tgt Ion: 56 Resp: 50704
Ion Ratio Lower Upper
56 100
55 70.1 55.4 83.2



#14
Allyl chloride
Concen: 49.25 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 41 Resp: 170601
Ion Ratio Lower Upper
41 100
39 71.5 56.9 85.3
76 33.8 26.8 40.2

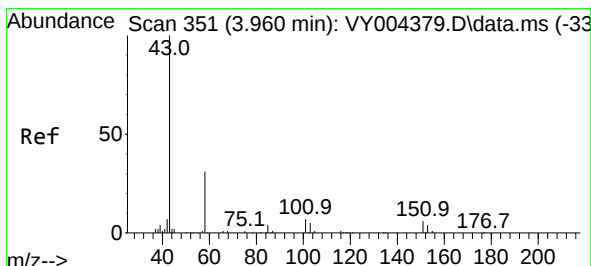
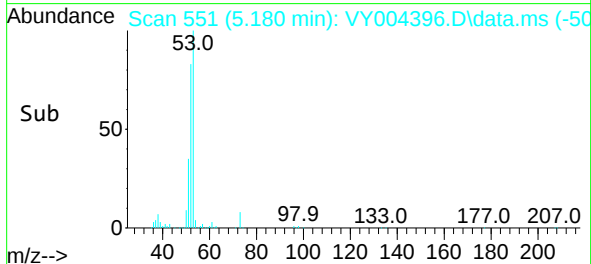
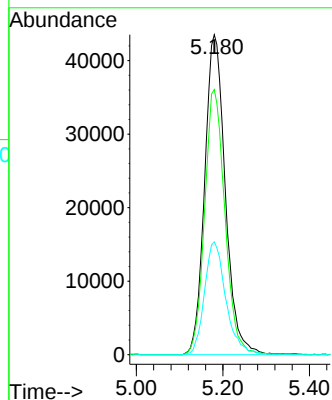
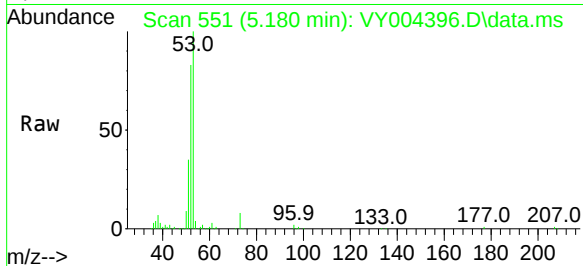




#15
Acrylonitrile
Concen: 240.74 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

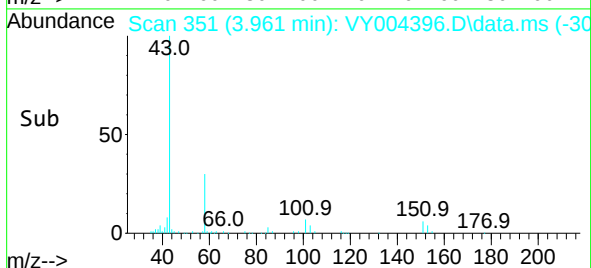
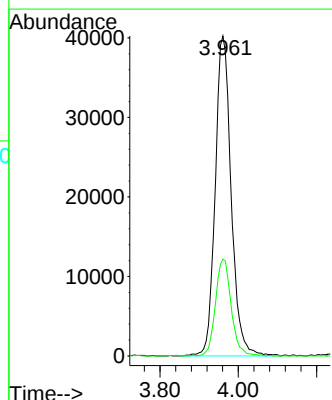
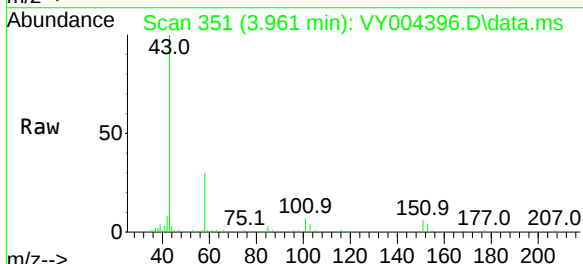
Instrument :
MSVOA_Y
ClientSampled :

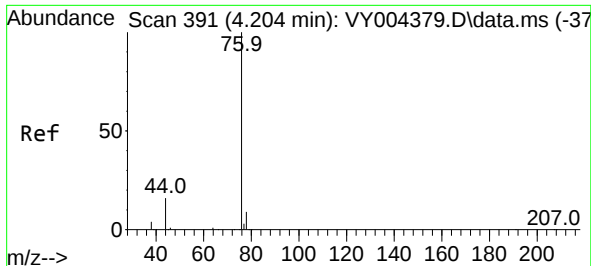
Tgt Ion: 53 Resp: 144132
Ion Ratio Lower Upper
53 100
52 81.5 64.9 97.3
51 36.7 29.3 43.9



#16
Acetone
Concen: 260.09 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.001 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 43 Resp: 114094
Ion Ratio Lower Upper
43 100
58 30.2 24.6 37.0

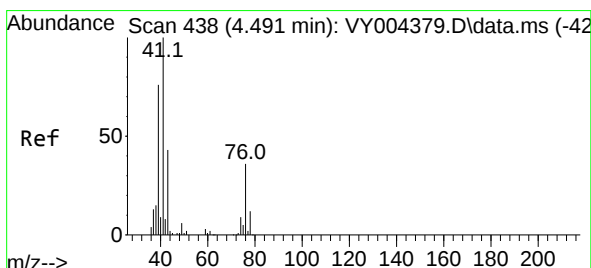
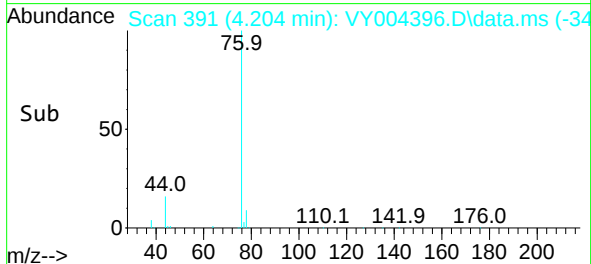
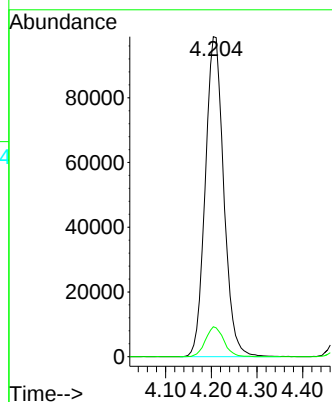
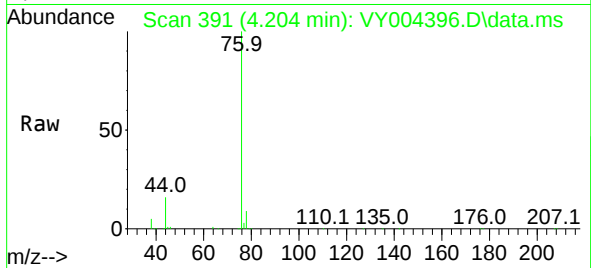




#17
Carbon Disulfide
Concen: 49.73 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

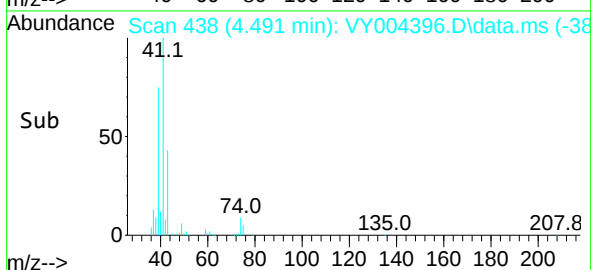
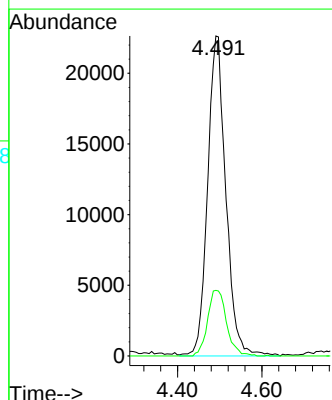
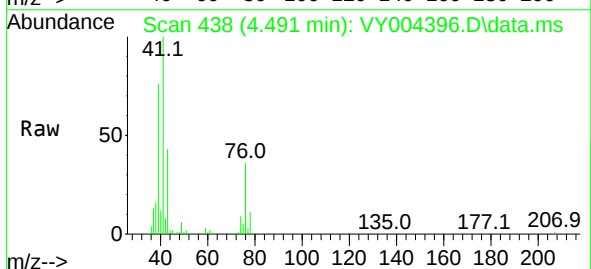
Instrument :
MSVOA_Y
ClientSampleId :

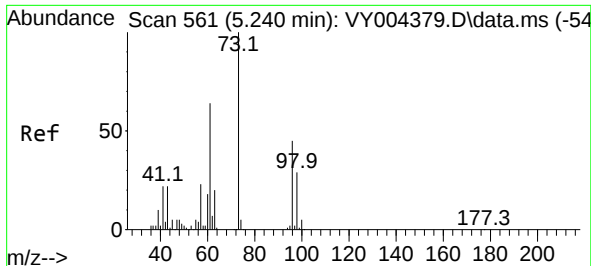
Tgt Ion: 76 Resp: 277300
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



#18
Methyl Acetate
Concen: 47.11 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 43 Resp: 68018
Ion Ratio Lower Upper
43 100
74 21.4 17.2 25.8

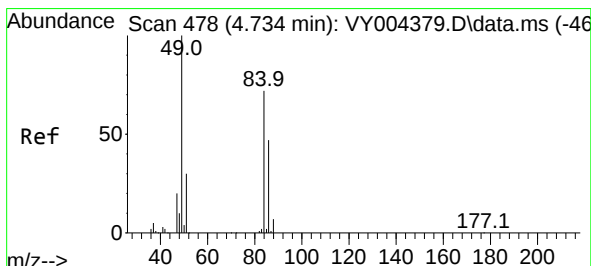
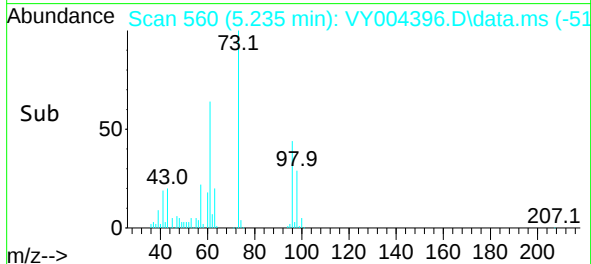
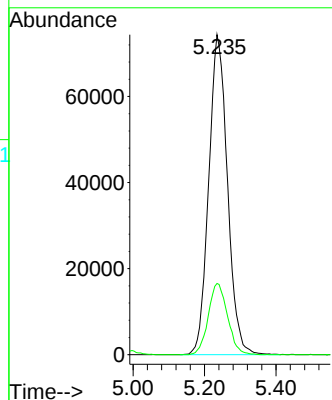
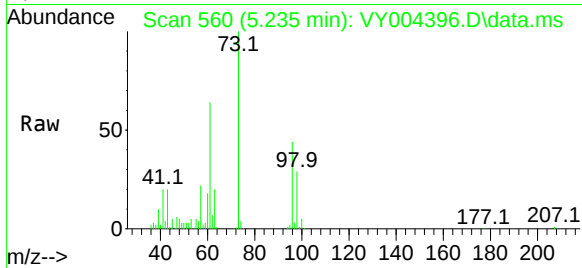




#19
Methyl tert-butyl Ether
Concen: 49.65 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

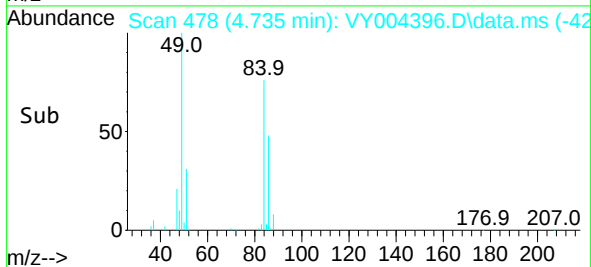
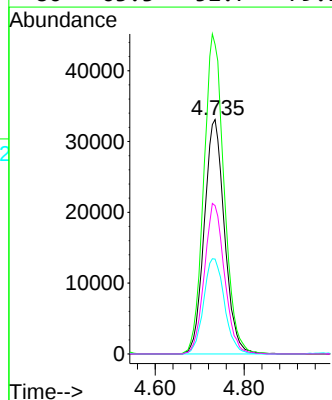
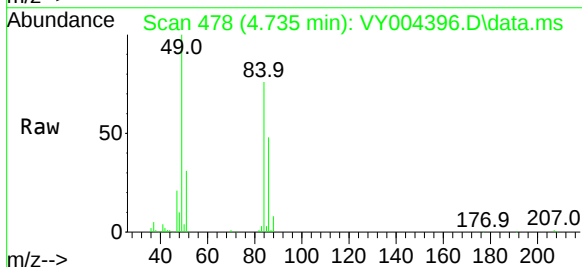
Instrument :
MSVOA_Y
ClientSampleId :

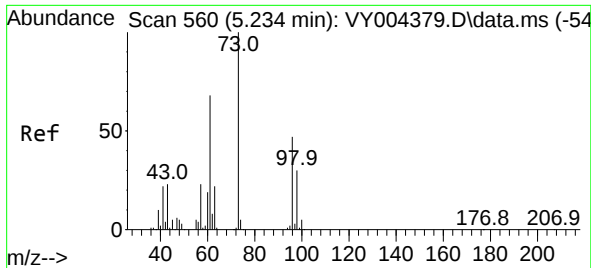
Tgt Ion: 73 Resp: 270207
Ion Ratio Lower Upper
73 100
57 22.3 18.4 27.6



#20
Methylene Chloride
Concen: 52.36 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

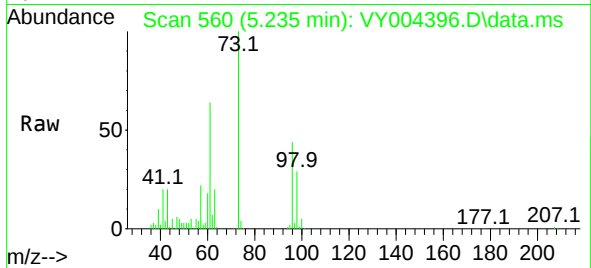
Tgt Ion: 84 Resp: 104846
Ion Ratio Lower Upper
84 100
49 132.1 111.2 166.8
51 40.5 33.4 50.2
86 63.3 52.7 79.1



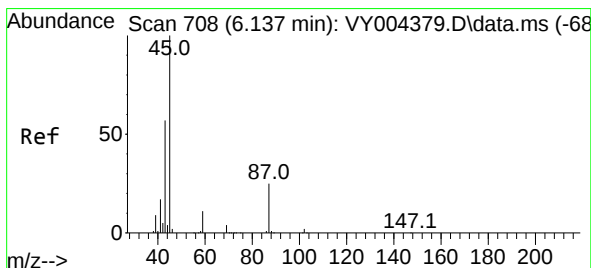
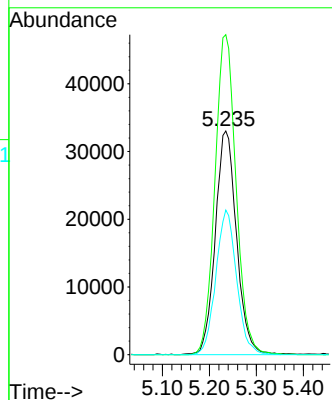
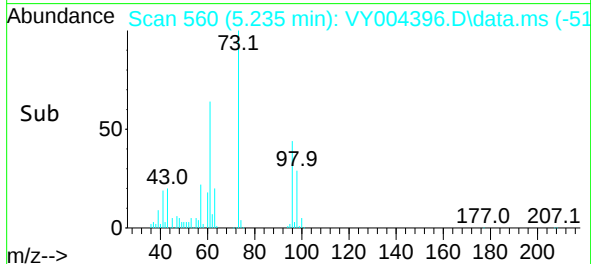


#21
trans-1,2-Dichloroethene
Concen: 50.72 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

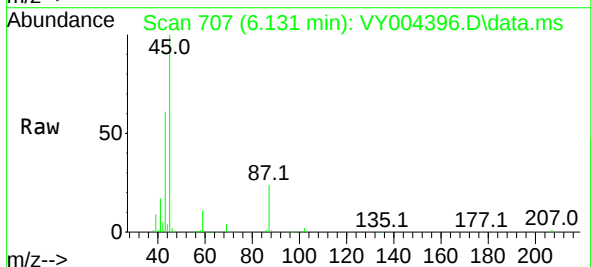
Instrument :
MSVOA_Y
ClientSampleId :



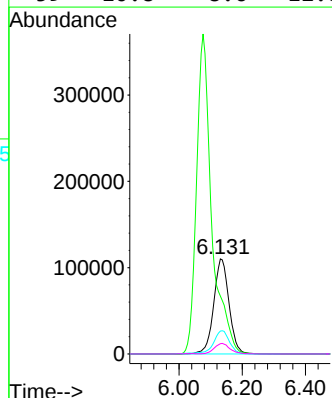
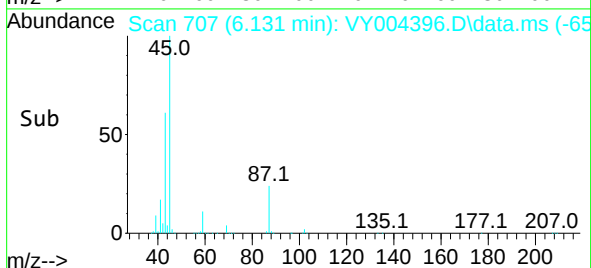
Tgt Ion: 96 Resp: 103940
Ion Ratio Lower Upper
96 100
61 143.1 116.5 174.7
98 64.7 52.0 78.0

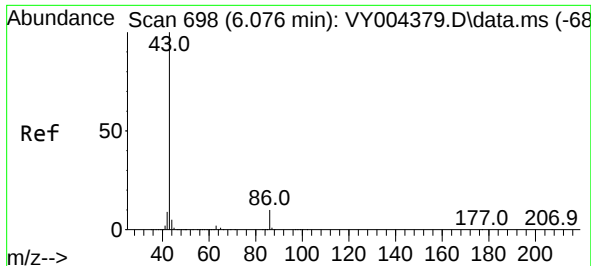


#22
Diisopropyl ether
Concen: 50.59 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



Tgt Ion: 45 Resp: 370412
Ion Ratio Lower Upper
45 100
43 60.8 46.3 69.5
87 24.0 20.3 30.5
59 10.8 8.6 12.8

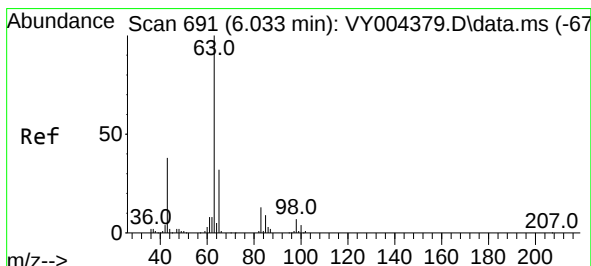
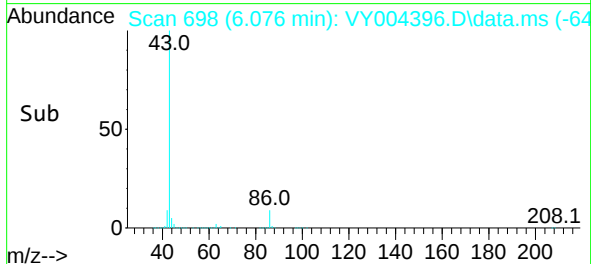
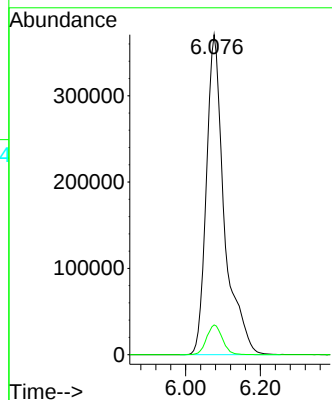
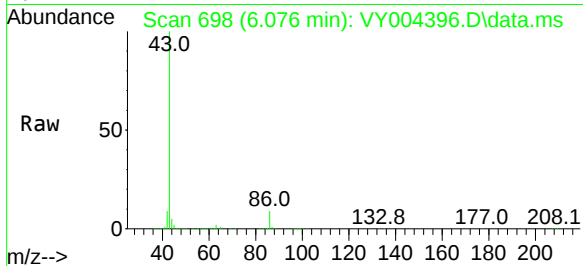




#23
 Vinyl Acetate
 Concen: 248.16 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004396.D
 Acq: 12 Apr 2021 19:55

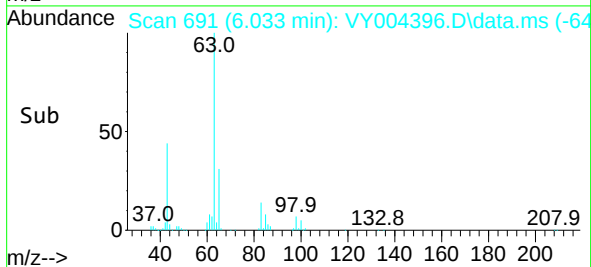
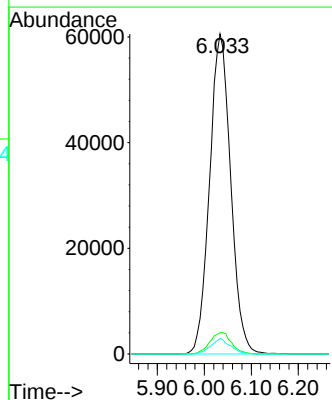
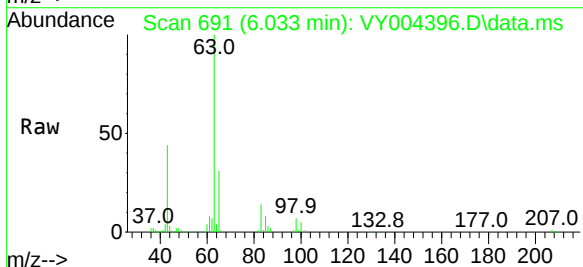
Instrument :
 MSVOA_Y
 ClientSampleId :

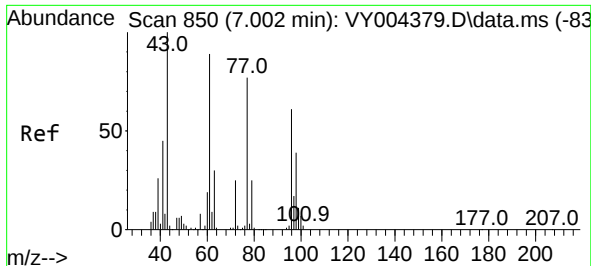
Tgt Ion: 43 Resp: 1236877
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 50.51 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004396.D
 Acq: 12 Apr 2021 19:55

Tgt Ion: 63 Resp: 188925
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.9 2.0 6.0

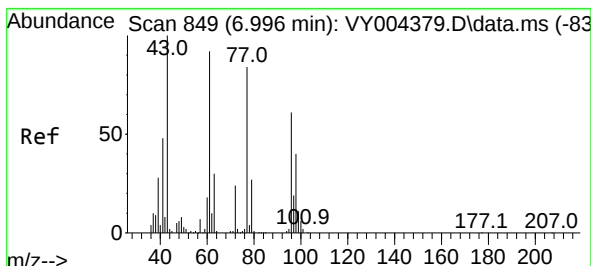
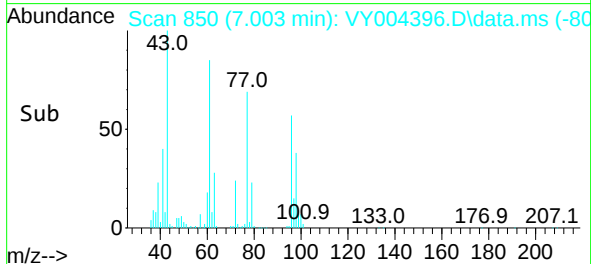
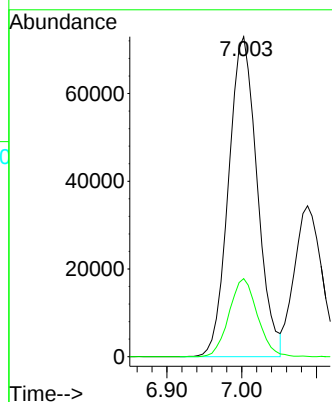
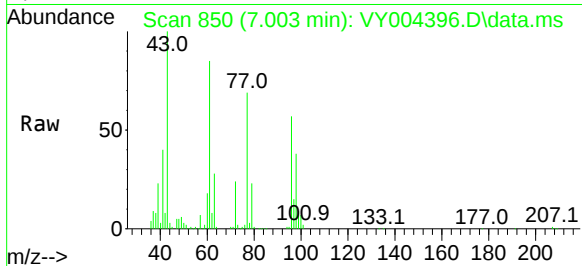




#25
2-Butanone
Concen: 245.79 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

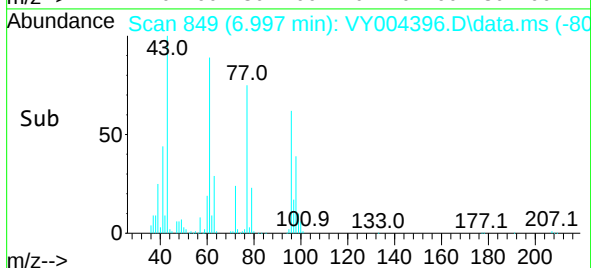
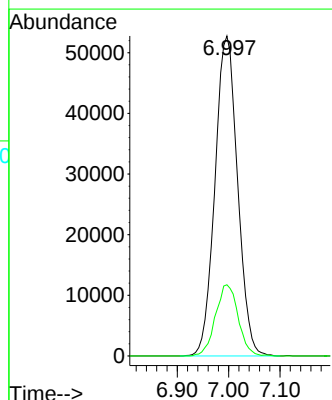
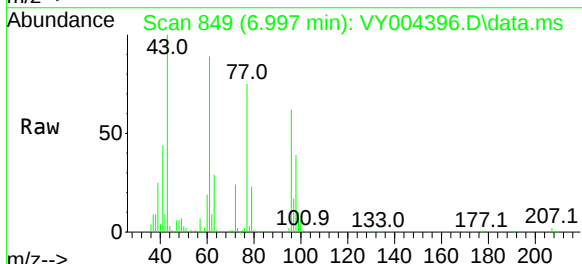
Instrument :
MSVOA_Y
ClientSampled :

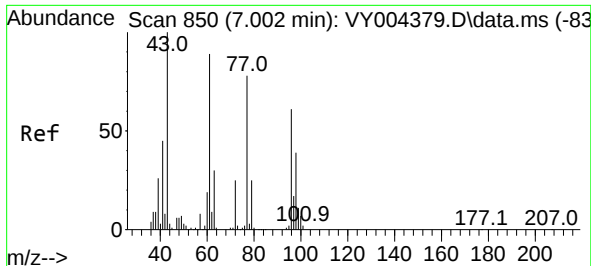
Tgt Ion: 43 Resp: 194094
Ion Ratio Lower Upper
43 100
72 24.4 20.2 30.2



#26
2,2-Dichloropropane
Concen: 48.04 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 77 Resp: 161229
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 50.71 ug/l

RT: 6.997 min Scan# 849

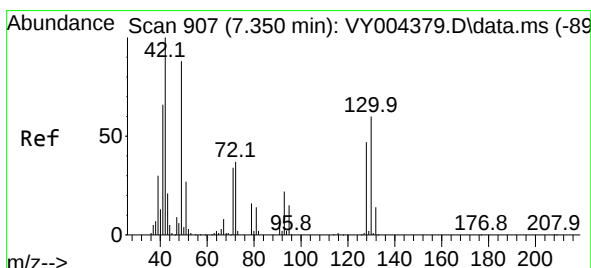
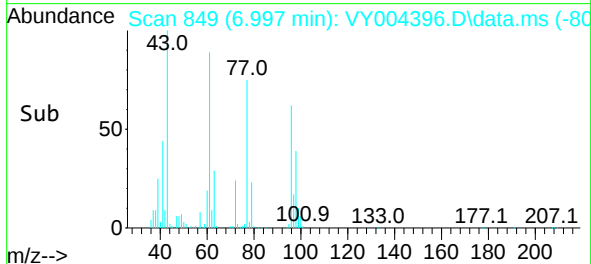
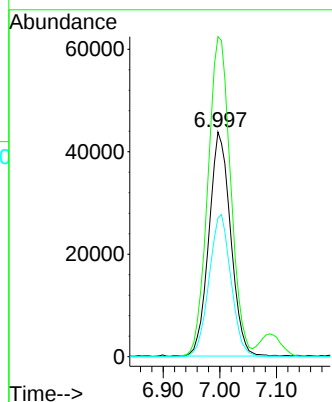
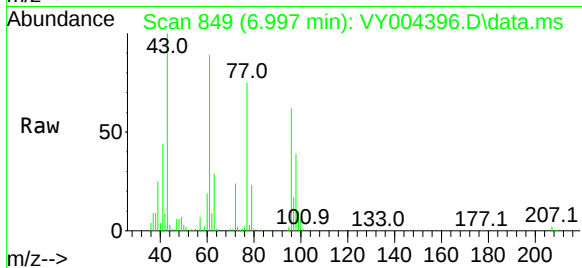
Delta R.T. -0.006 min

Lab File: VY004396.D

Acq: 12 Apr 2021 19:55

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	96	Resp:	116269
Ion Ratio	Lower	Upper	
96	100		
61	150.2	0.0	303.2
98	64.1	0.0	130.0



#28

Bromochloromethane

Concen: 56.82 ug/l

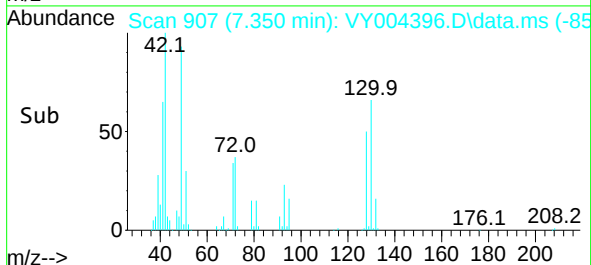
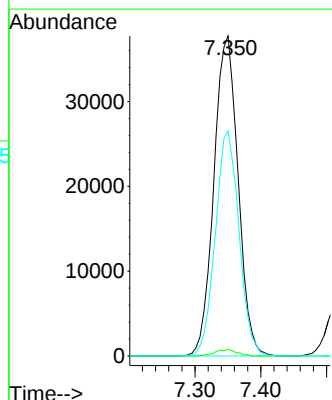
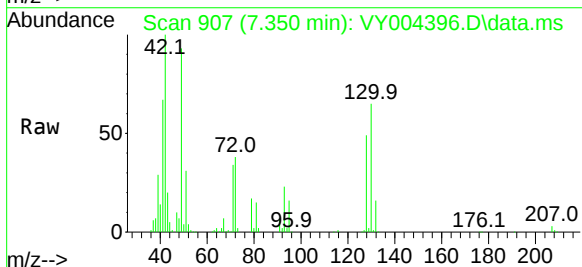
RT: 7.350 min Scan# 907

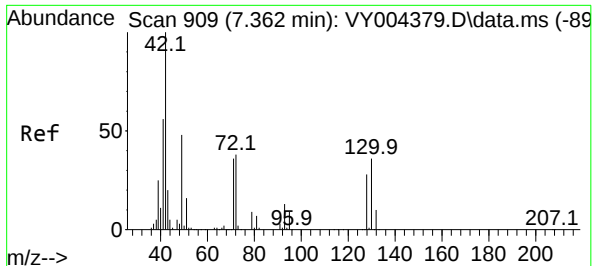
Delta R.T. 0.000 min

Lab File: VY004396.D

Acq: 12 Apr 2021 19:55

Tgt Ion:	49	Resp:	96586
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	3.8
130	68.8	53.9	80.9





#29

Tetrahydrofuran

Concen: 233.67 ug/l

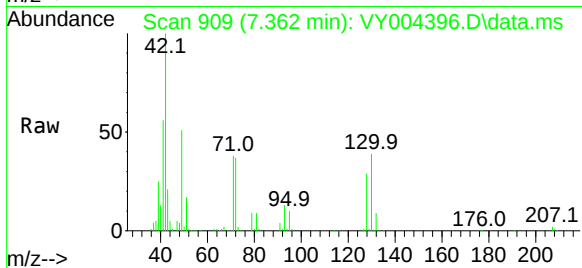
RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

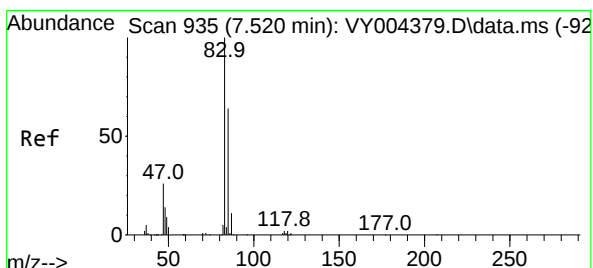
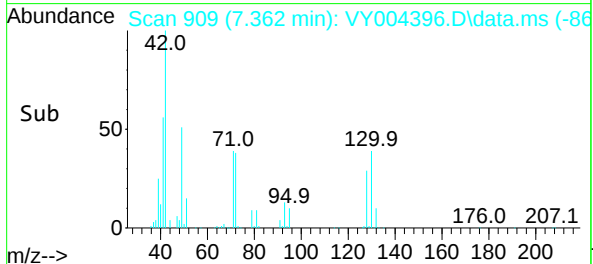
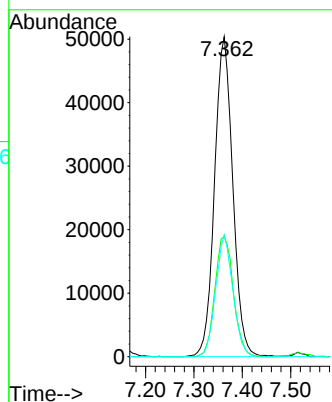
Lab File: VY004396.D

Acq: 12 Apr 2021 19:55

Instrument :
MSVOA_Y
ClientSampled :



Tgt Ion:	42	Resp:	131833
Ion Ratio	Lower	Upper	
42	100		
72	38.3	31.0	46.4
71	36.1	28.8	43.2



#30

Chloroform

Concen: 51.01 ug/l

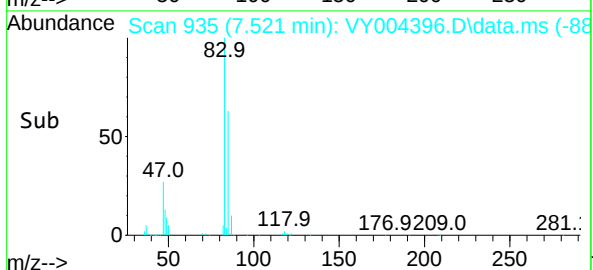
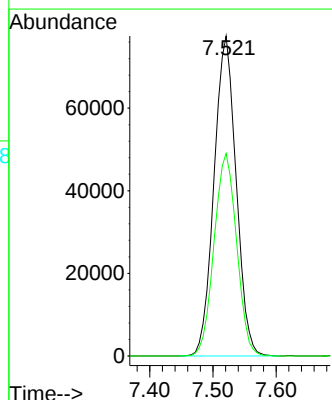
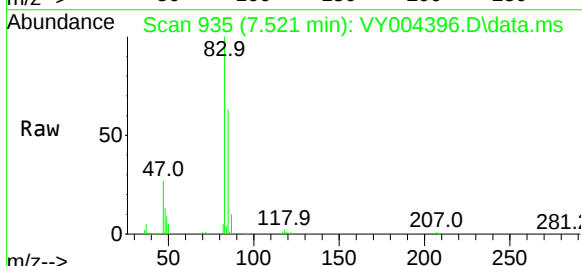
RT: 7.521 min Scan# 935

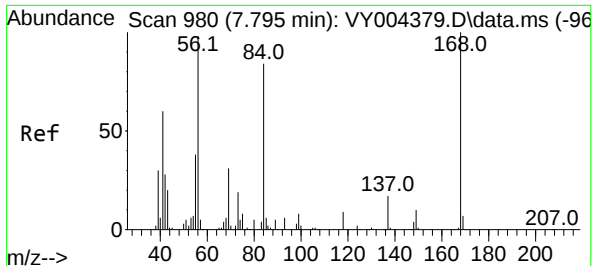
Delta R.T. 0.000 min

Lab File: VY004396.D

Acq: 12 Apr 2021 19:55

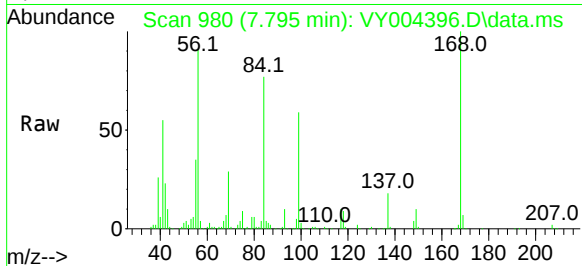
Tgt Ion:	83	Resp:	187509
Ion Ratio	Lower	Upper	
83	100		
85	63.3	51.3	76.9



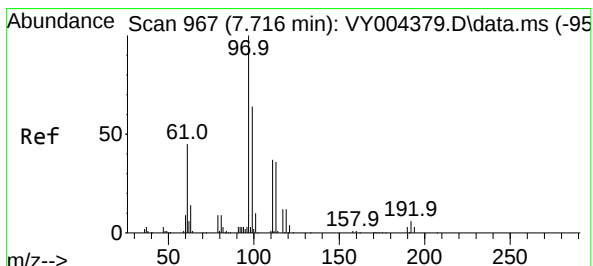
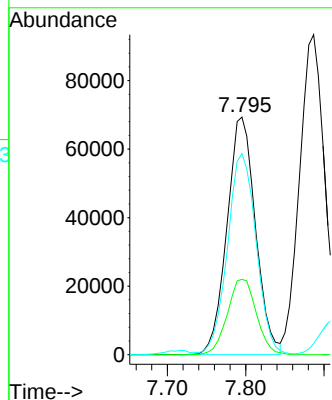
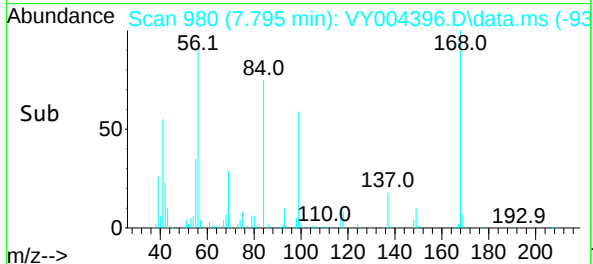


#31
Cyclohexane
Concen: 46.22 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

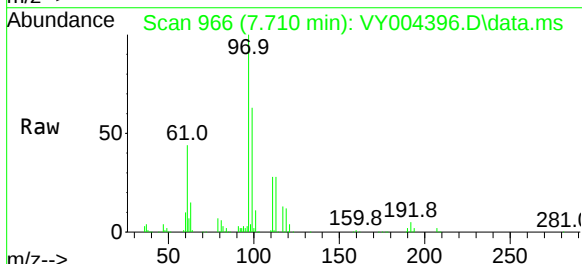
Instrument :
MSVOA_Y
ClientSampled :



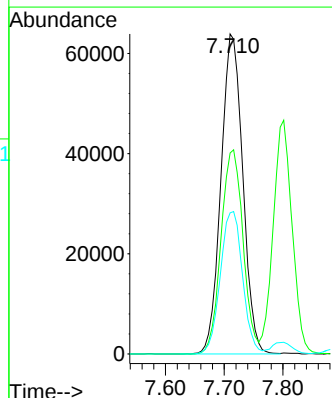
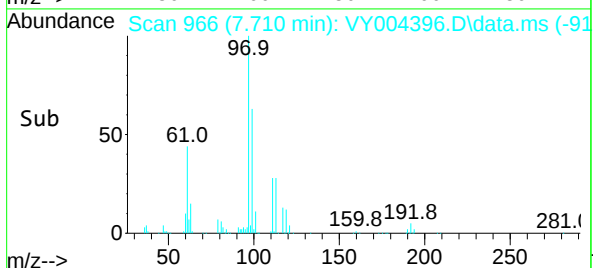
Tgt Ion: 56 Resp: 175668
Ion Ratio Lower Upper
56 100
69 31.7 25.8 38.6
84 83.0 68.2 102.4

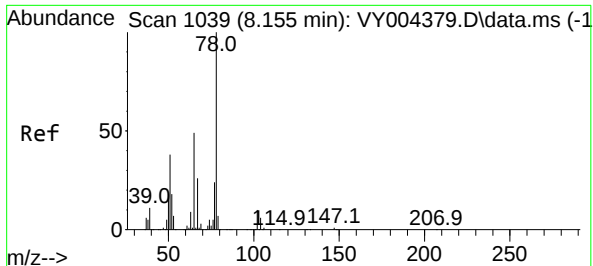


#32
1,1,1-Trichloroethane
Concen: 49.44 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



Tgt Ion: 97 Resp: 164891
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 45.3 36.2 54.2

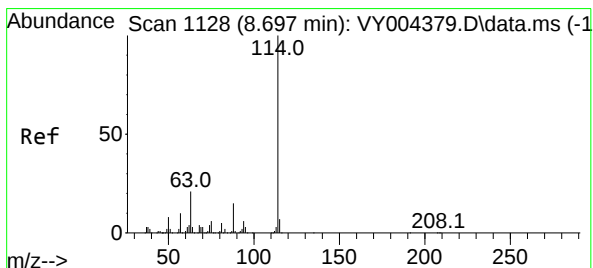
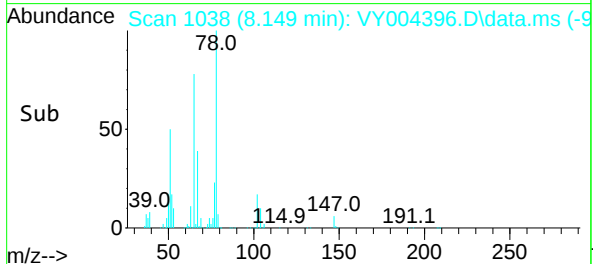
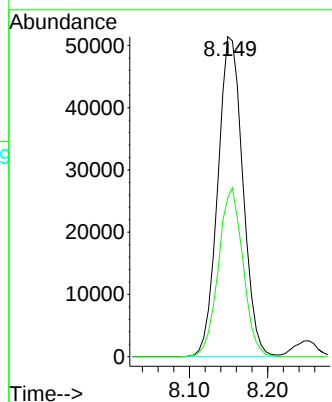
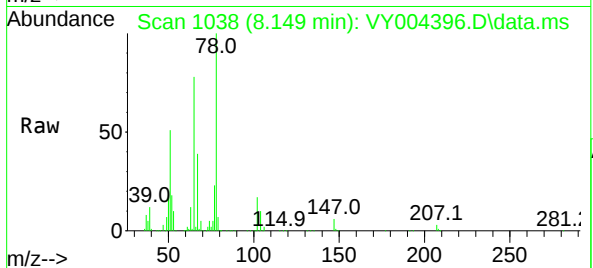




#33
 1,2-Dichloroethane-d4
 Concen: 55.13 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004396.D
 Acq: 12 Apr 2021 19:55

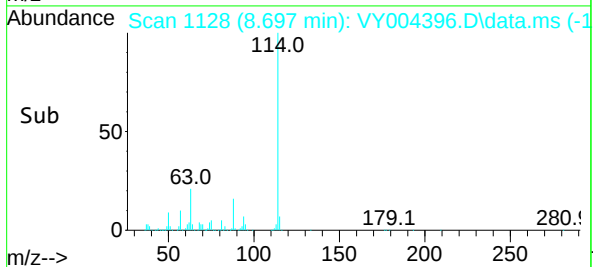
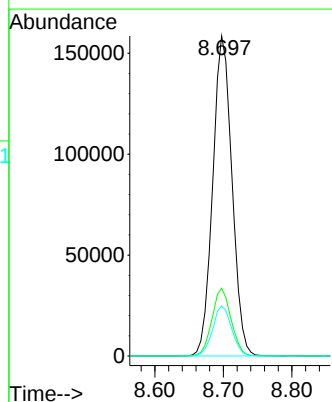
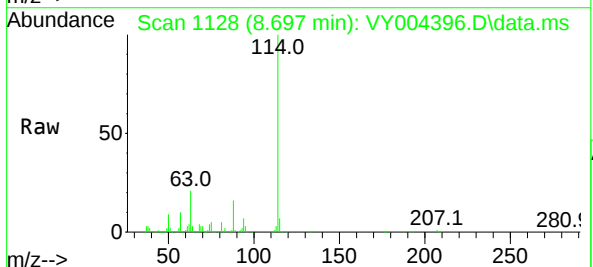
Instrument :
 MSVOA_Y
 ClientSampled :

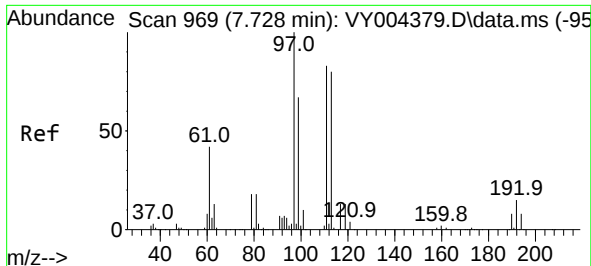
Tgt Ion: 65 Resp: 114276
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004396.D
 Acq: 12 Apr 2021 19:55

Tgt Ion: 114 Resp: 309259
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.4
 88 15.7 0.0 30.8

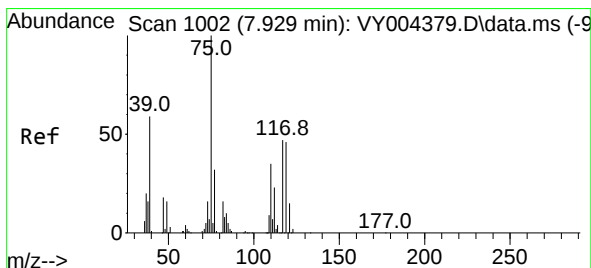
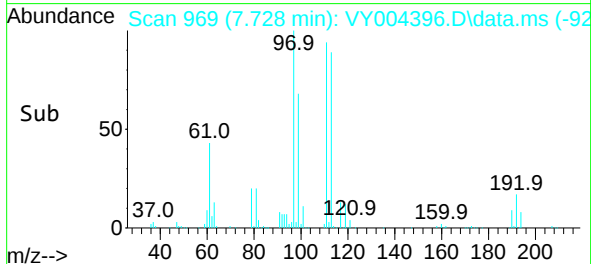
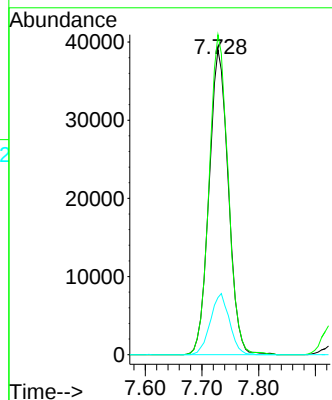
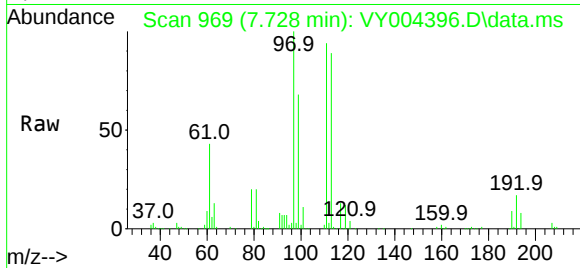




#35
Dibromofluoromethane
Concen: 53.66 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

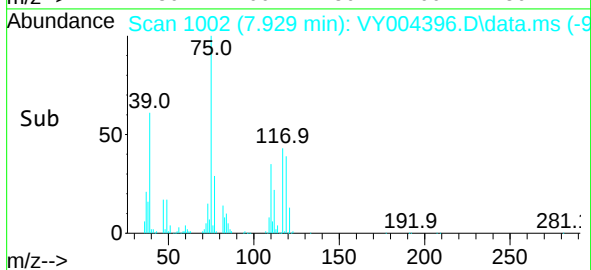
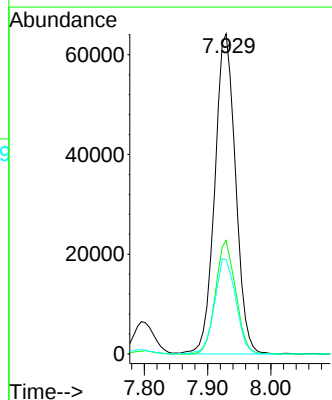
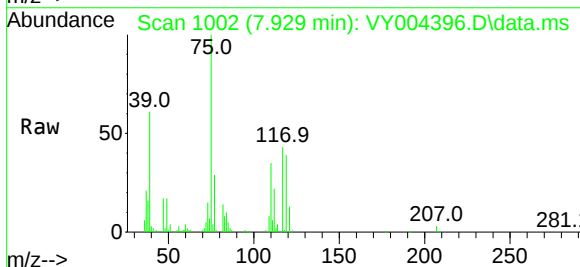
Instrument :
MSVOA_Y
ClientSampleId :

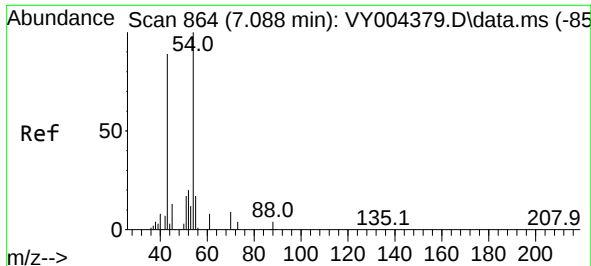
Tgt Ion:113 Resp: 92085
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 19.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 47.66 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 75 Resp: 146455
Ion Ratio Lower Upper
75 100
110 34.2 17.3 51.7
77 30.4 24.3 36.5





#37

Ethyl Acetate

Concen: 45.63 ug/l

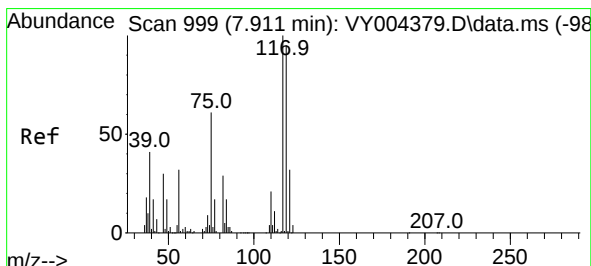
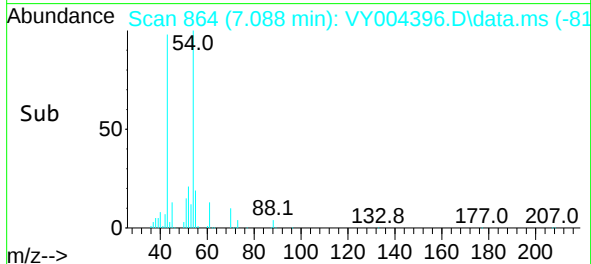
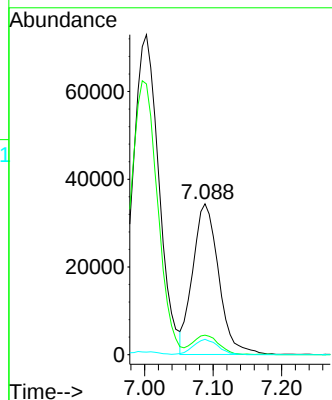
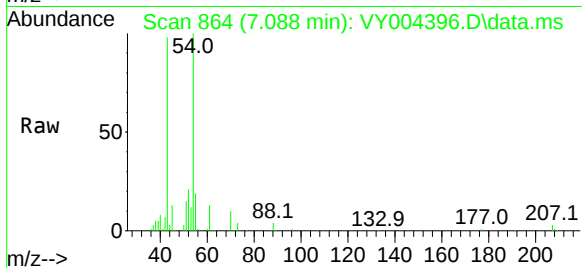
RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY004396.D

Acq: 12 Apr 2021 19:55

Tgt Ion:	43	Resp:	90290
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.4	15.6
70	9.7	7.5	11.3



#38

Carbon Tetrachloride

Concen: 49.61 ug/l

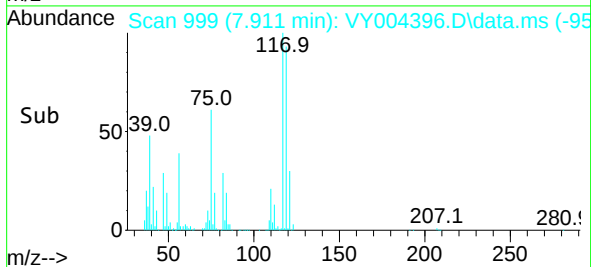
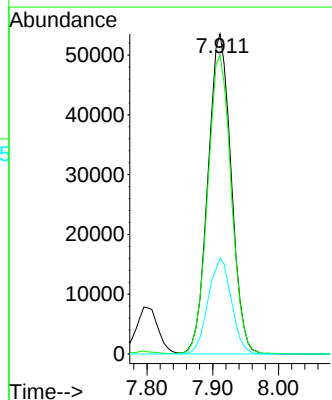
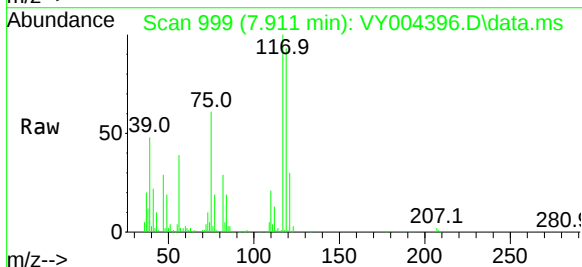
RT: 7.911 min Scan# 999

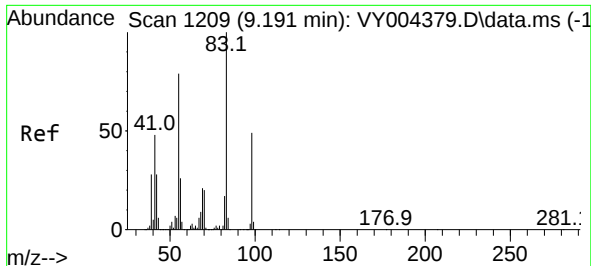
Delta R.T. 0.000 min

Lab File: VY004396.D

Acq: 12 Apr 2021 19:55

Tgt Ion:	117	Resp:	131799
Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.8	113.8
121	30.0	25.3	37.9

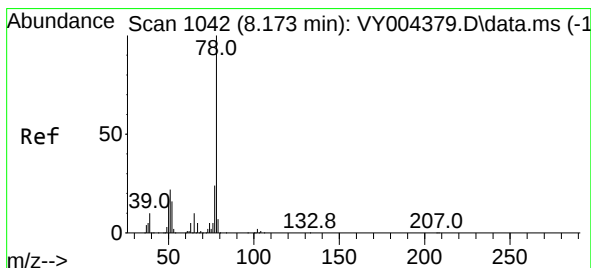
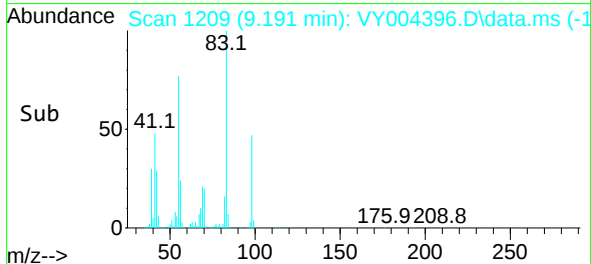
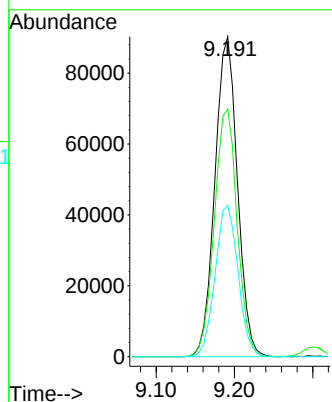
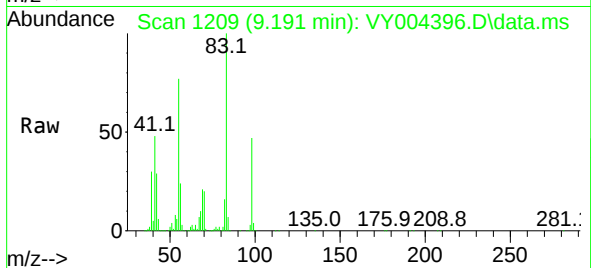




#39
Methylcyclohexane
Concen: 47.78 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

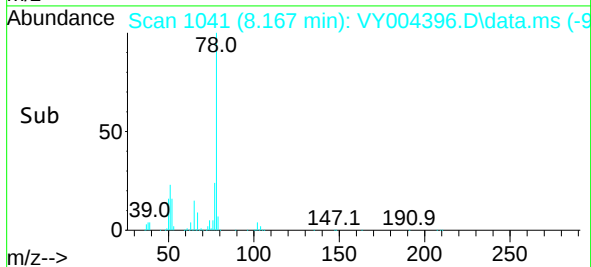
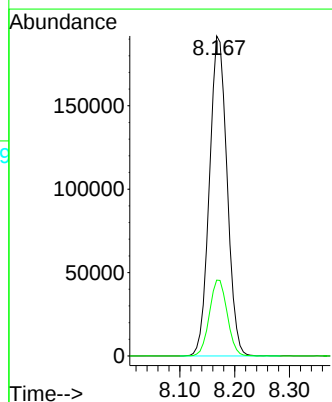
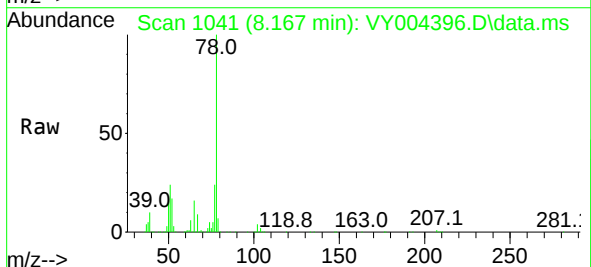
Instrument :
MSVOA_Y
ClientSampleId :

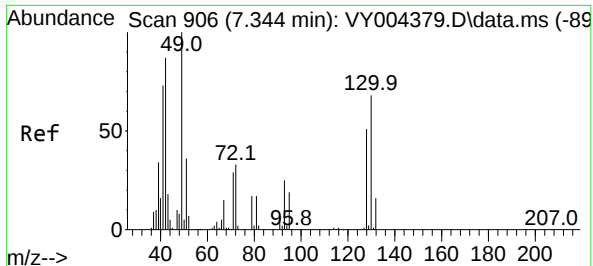
Tgt Ion: 83 Resp: 180776
Ion Ratio Lower Upper
83 100
55 77.3 63.0 94.4
98 47.3 39.2 58.8



#40
Benzene
Concen: 49.52 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

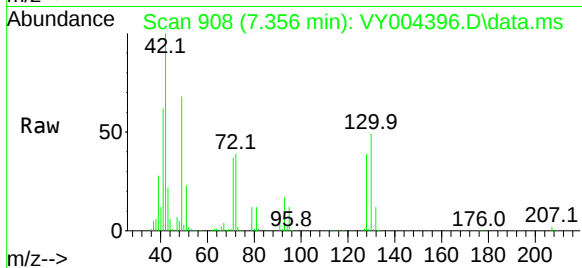
Tgt Ion: 78 Resp: 427681
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0



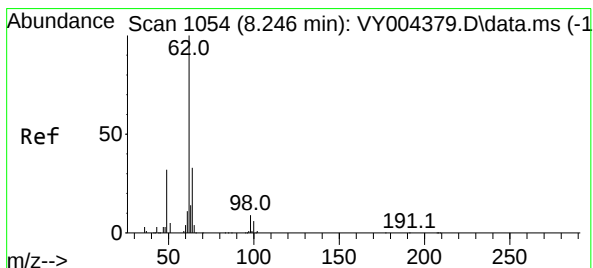
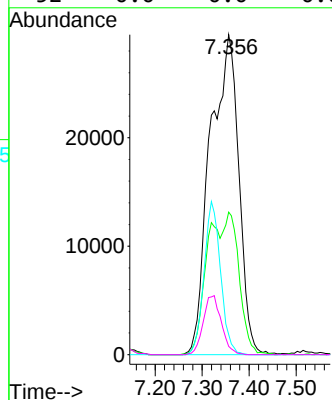
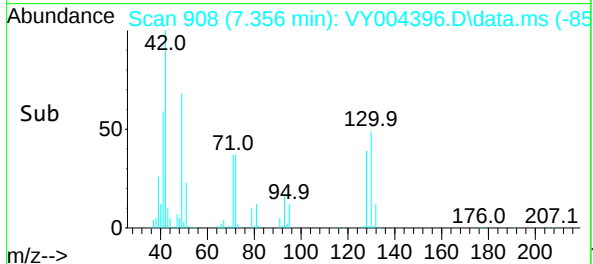


#41
Methacrylonitrile
Concen: 103.95 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.013 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

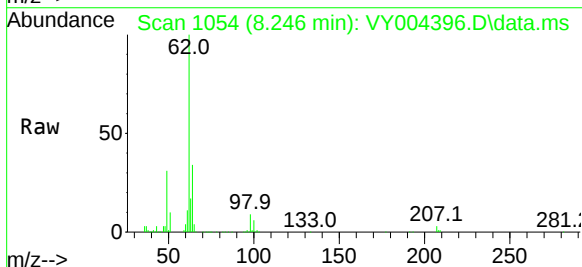
Instrument :
MSVOA_Y
ClientSampled :



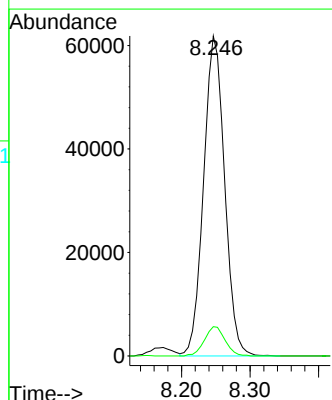
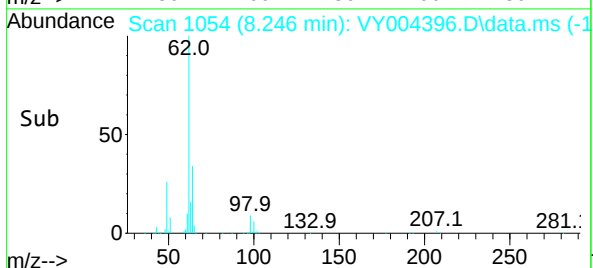
Tgt Ion: 41 Resp: 124661
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

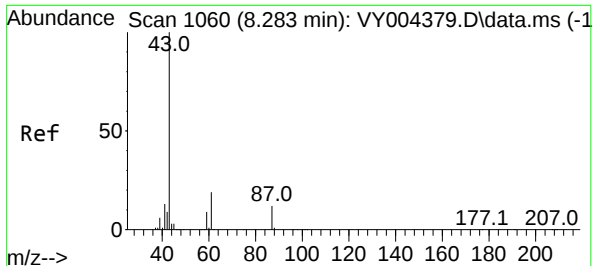


#42
1,2-Dichloroethane
Concen: 48.77 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55



Tgt Ion: 62 Resp: 132107
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.2

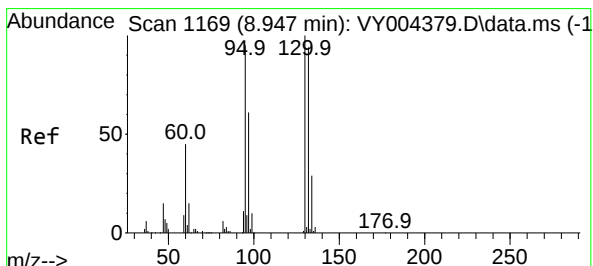
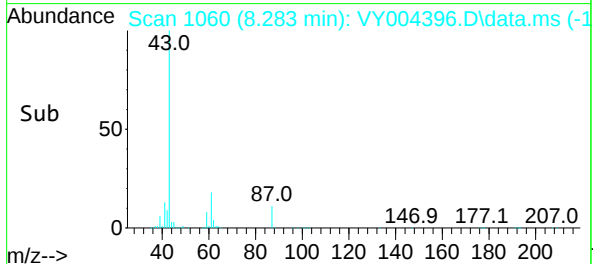
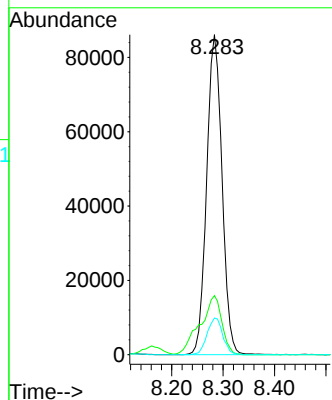
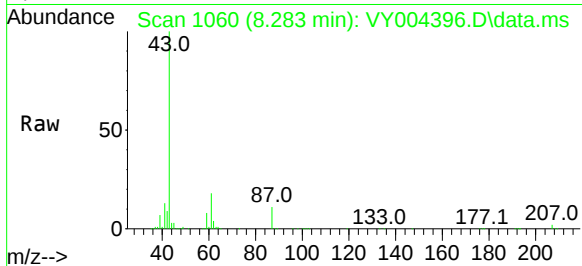




#43
Isopropyl Acetate
Concen: 47.56 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

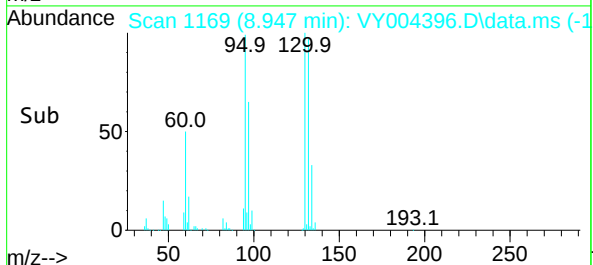
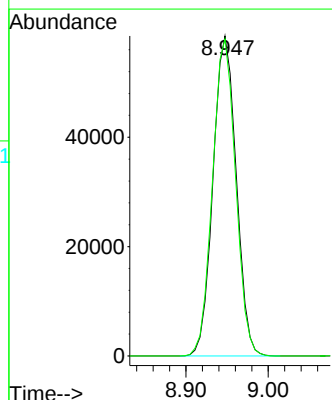
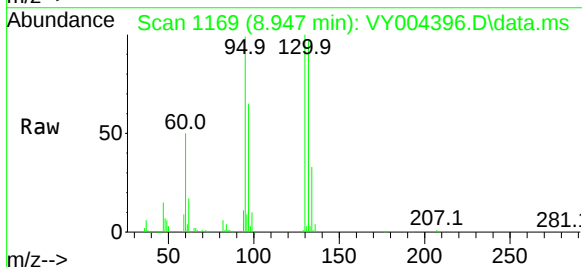
Instrument :
MSVOA_Y
ClientSampled :

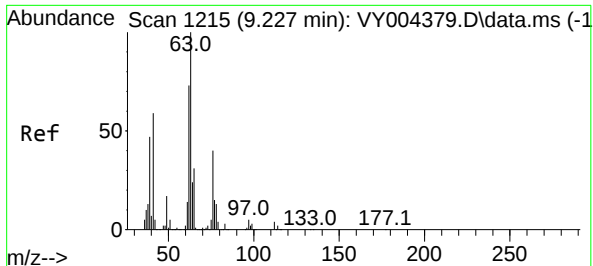
Tgt Ion: 43 Resp: 178427
Ion Ratio Lower Upper
43 100
61 26.2 20.9 31.3
87 11.7 9.1 13.7



#44
Trichloroethene
Concen: 48.70 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:130 Resp: 114683
Ion Ratio Lower Upper
130 100
95 99.0 0.0 190.4

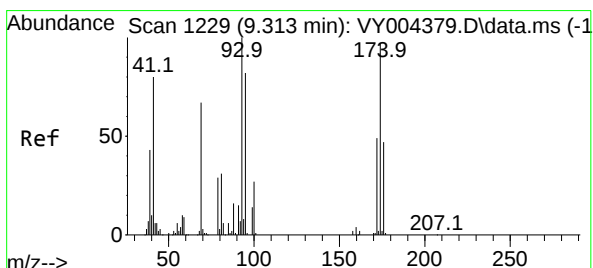
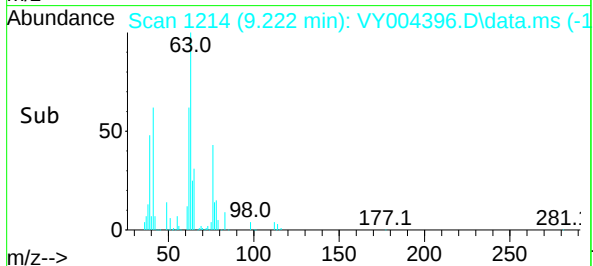
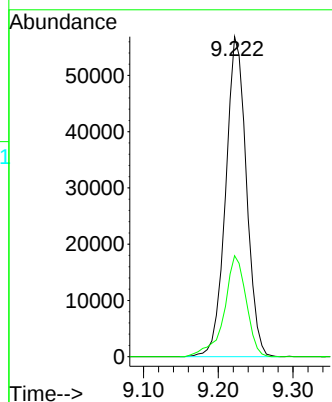
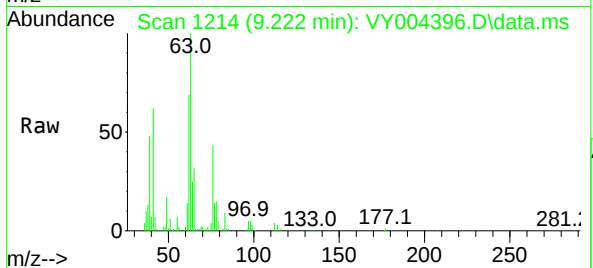




#45
1,2-Dichloropropane
Concen: 49.30 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

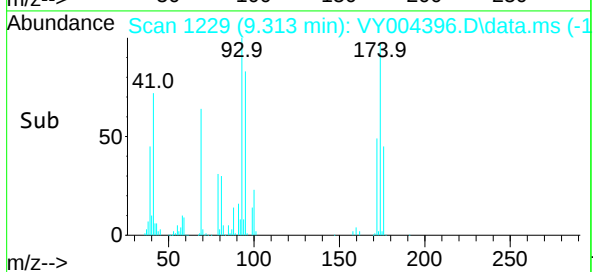
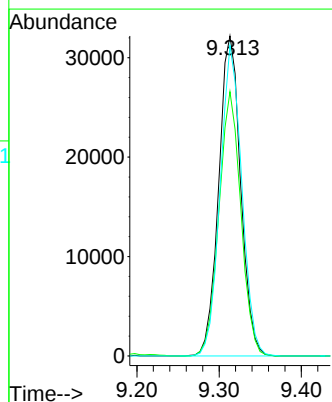
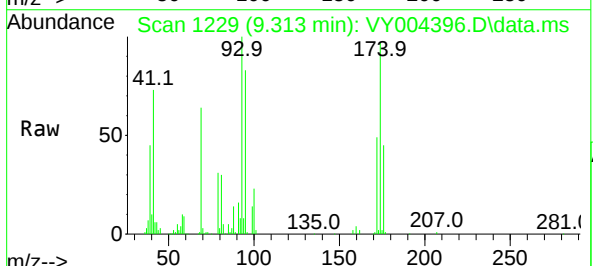
Instrument :
MSVOA_Y
ClientSampled :

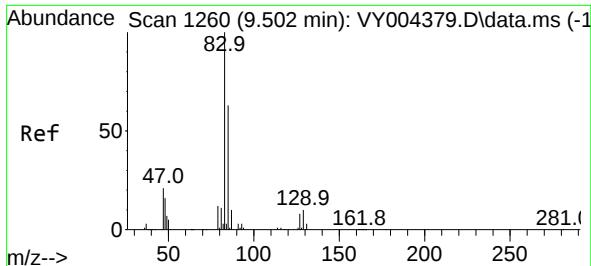
Tgt Ion: 63 Resp: 109878
Ion Ratio Lower Upper
63 100
65 31.6 24.4 36.6



#46
Dibromomethane
Concen: 49.05 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 93 Resp: 59519
Ion Ratio Lower Upper
93 100
95 82.6 65.8 98.8
174 95.7 77.8 116.6

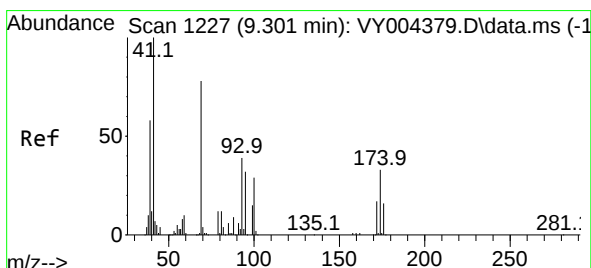
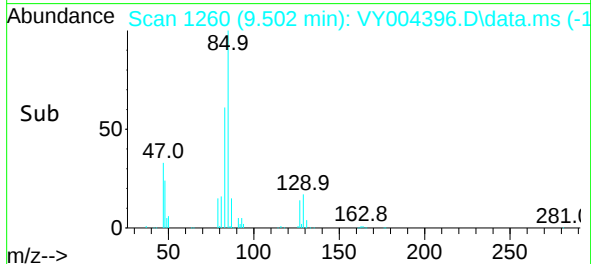
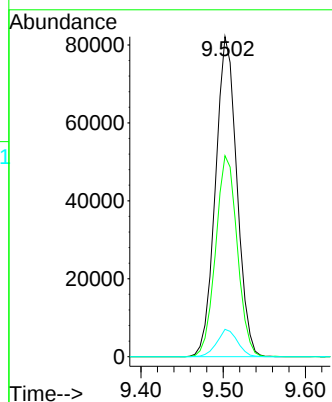
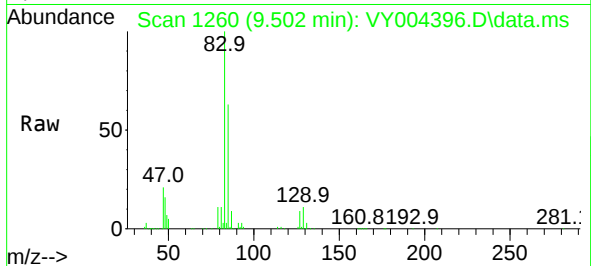




#47
Bromodichloromethane
Concen: 50.57 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

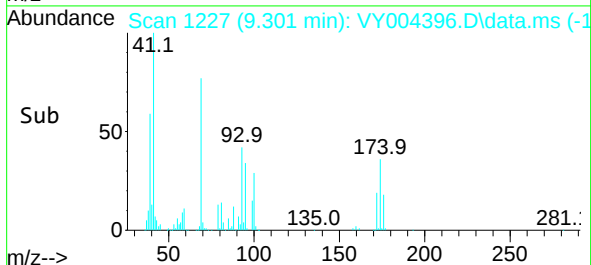
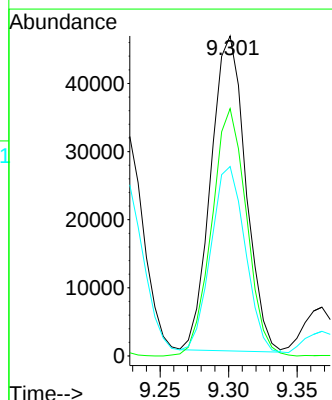
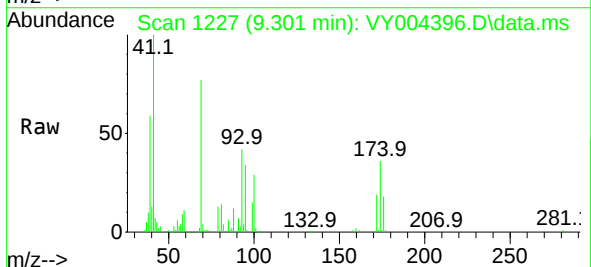
Instrument :
MSVOA_Y
ClientSampled :

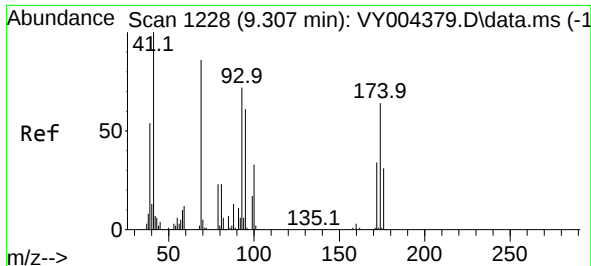
Tgt Ion: 83 Resp: 148555
Ion Ratio Lower Upper
83 100
85 62.8 50.7 76.1
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 47.31 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 41 Resp: 81733
Ion Ratio Lower Upper
41 100
69 78.5 62.6 94.0
39 61.1 47.2 70.8

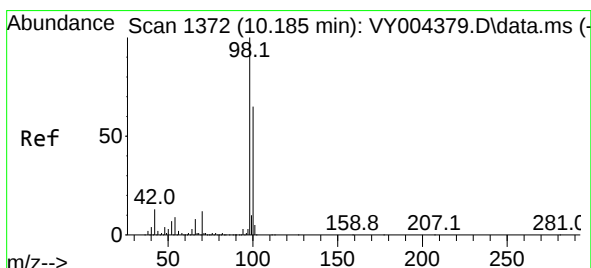
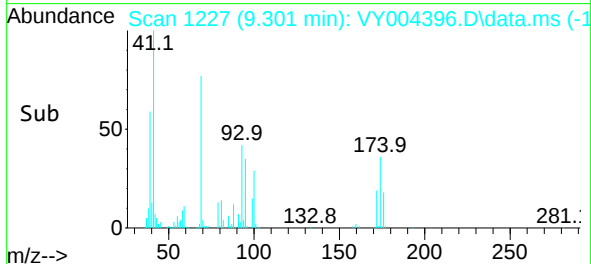
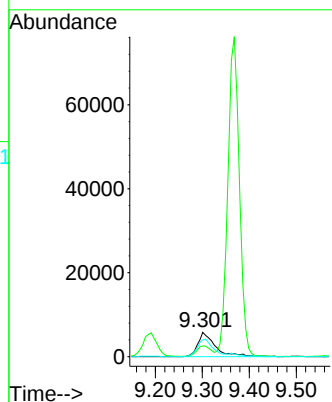
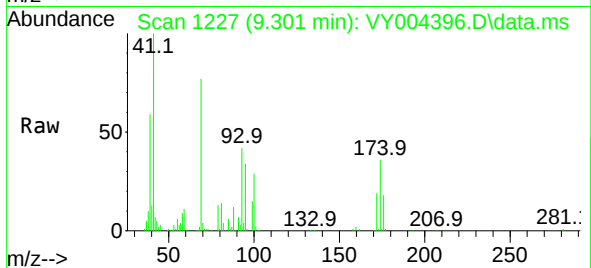




#49
1,4-Dioxane
Concen: 958.79 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

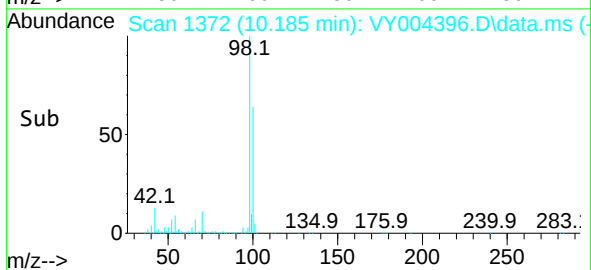
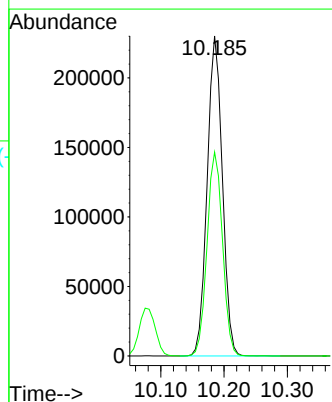
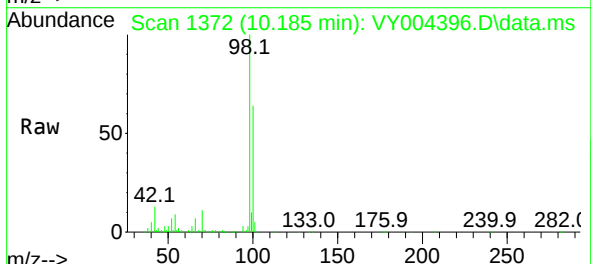
Instrument :
MSVOA_Y
ClientSampleId :

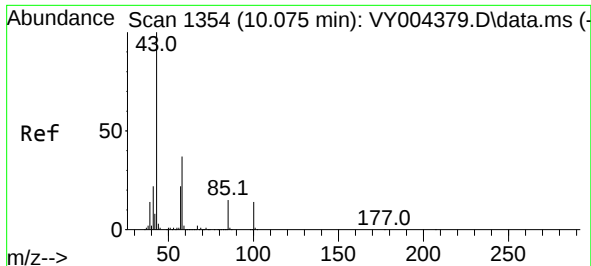
Tgt Ion: 88 Resp: 15195
Ion Ratio Lower Upper
88 100
43 35.2 31.7 47.5
58 65.5 55.7 83.5



#50
Toluene-d8
Concen: 52.77 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 98 Resp: 385243
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

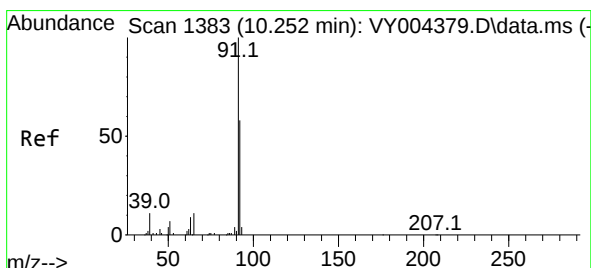
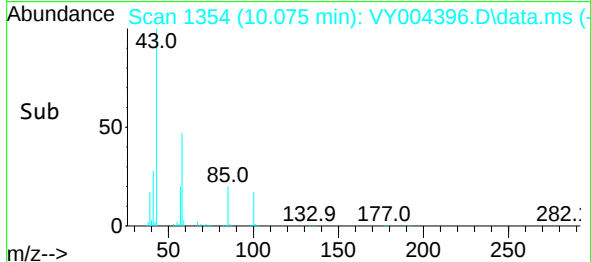
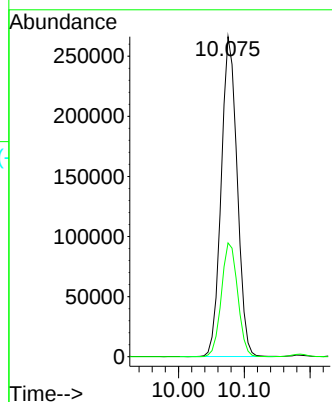
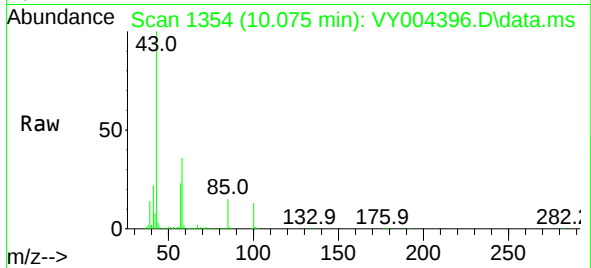




#51
4-Methyl-2-Pentanone
Concen: 233.58 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

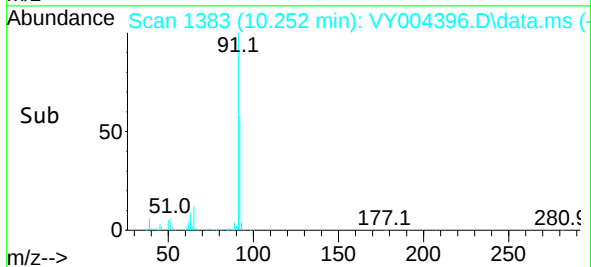
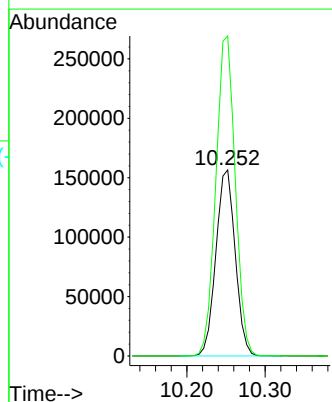
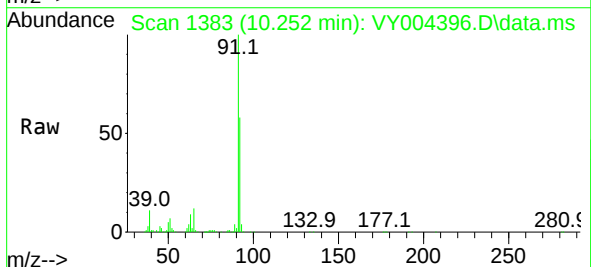
Instrument :
MSVOA_Y
ClientSampled :

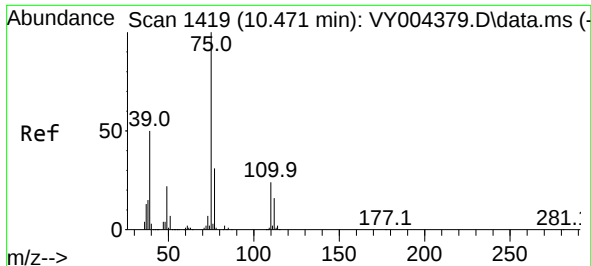
Tgt Ion: 43 Resp: 450111
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8



#52
Toluene
Concen: 47.98 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 92 Resp: 268143
Ion Ratio Lower Upper
92 100
91 172.8 137.8 206.6

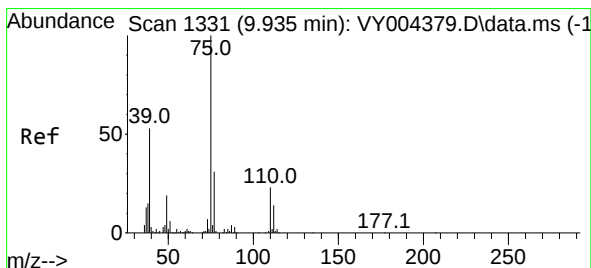
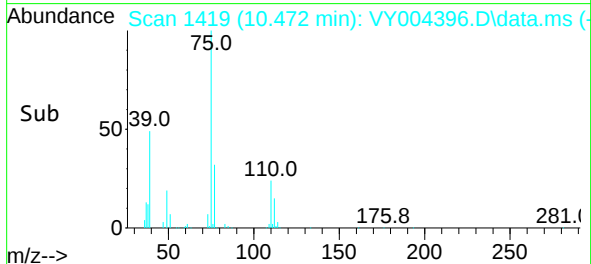
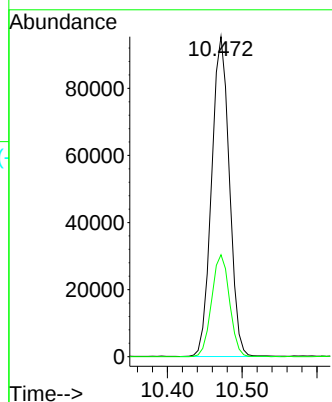
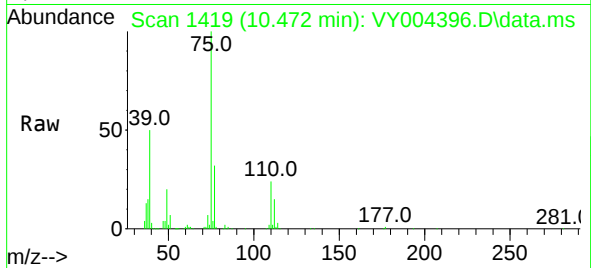




#53
t-1,3-Dichloropropene
Concen: 48.64 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

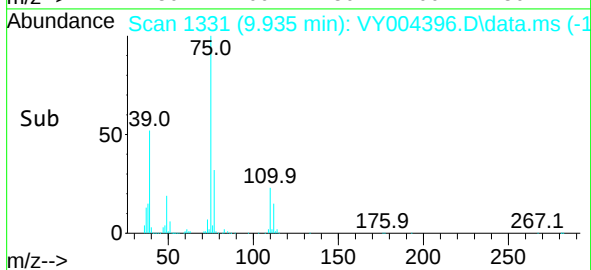
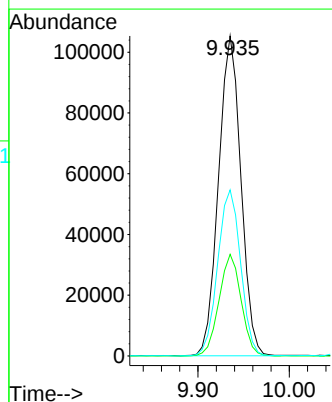
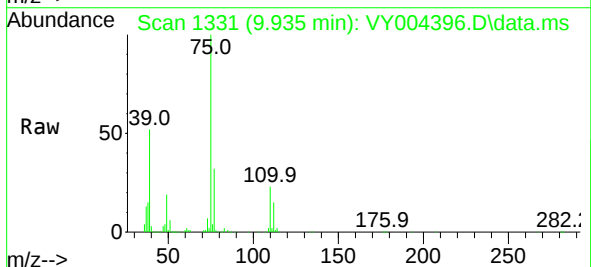
Instrument :
MSVOA_Y
ClientSampled :

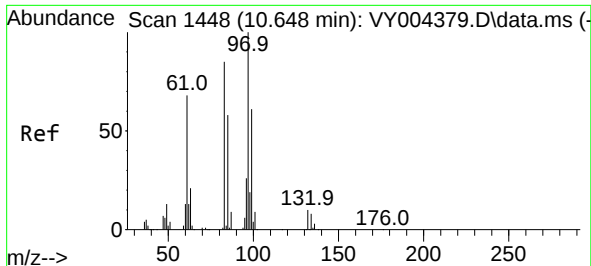
Tgt Ion: 75 Resp: 157612
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 48.80 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 75 Resp: 179594
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 51.9 42.1 63.1

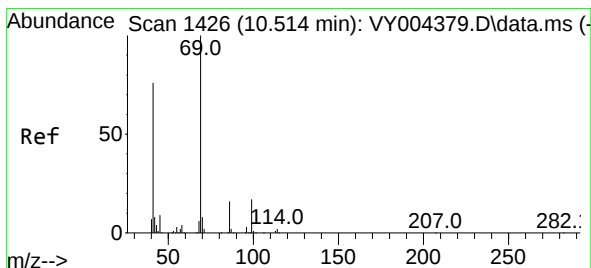
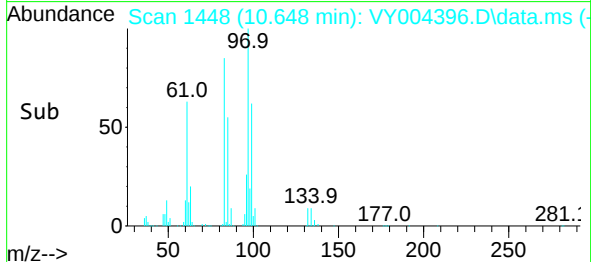
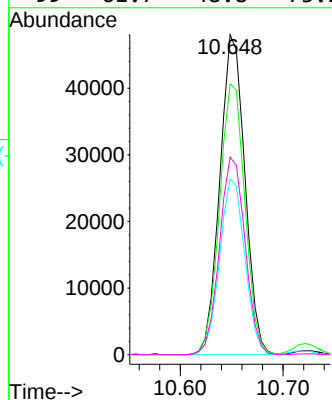
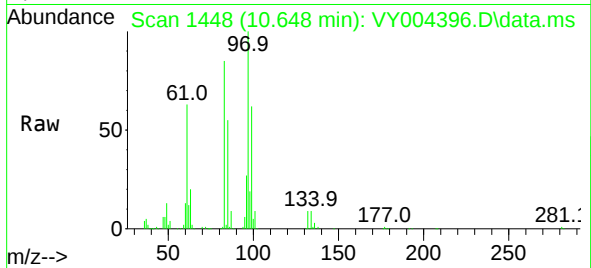




#55
1,1,2-Trichloroethane
Concen: 48.63 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

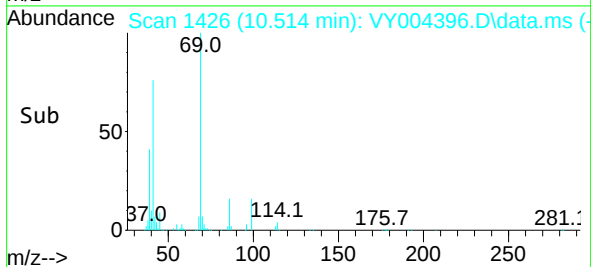
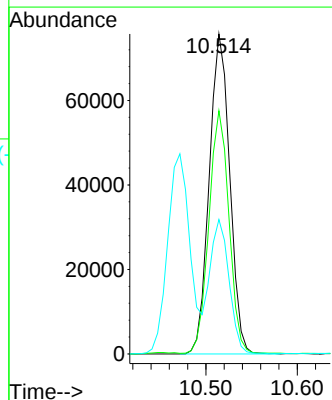
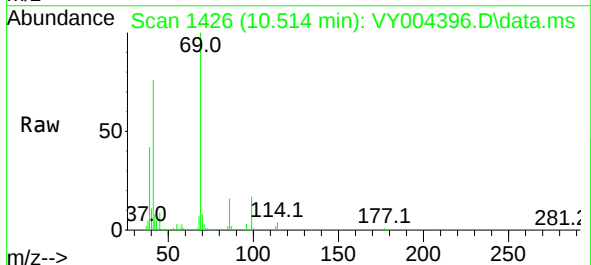
Instrument :
MSVOA_Y
ClientSampled :

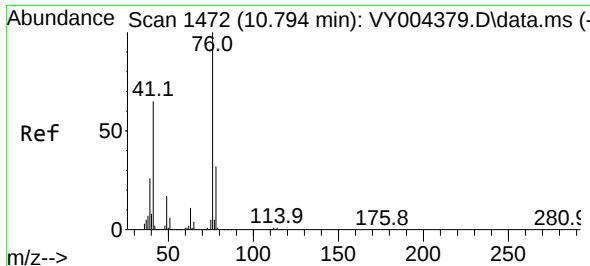
Tgt Ion:	97	Resp:	81318
Ion	Ratio	Lower	Upper
97	100		
83	84.6	68.4	102.6
85	54.9	46.2	69.4
99	61.7	48.8	73.2



#56
Ethyl methacrylate
Concen: 48.56 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:	69	Resp:	117732
Ion	Ratio	Lower	Upper
69	100		
41	74.5	59.2	88.8
39	39.0	31.0	46.6

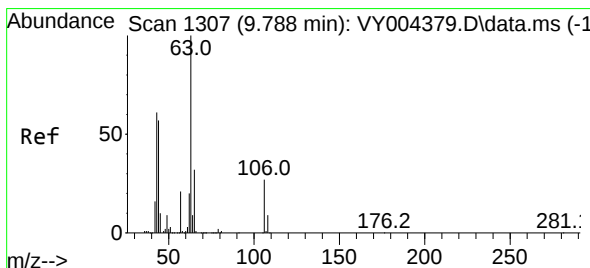
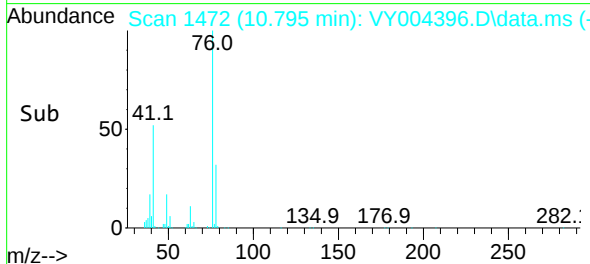
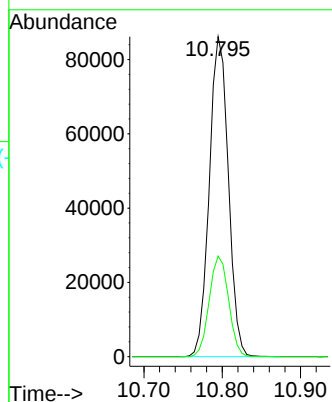
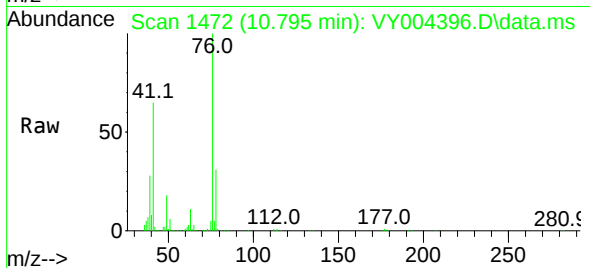




#57
1,3-Dichloropropane
Concen: 48.70 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

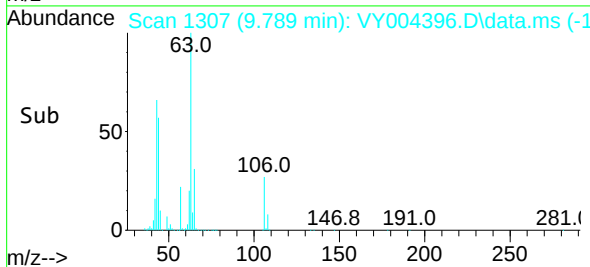
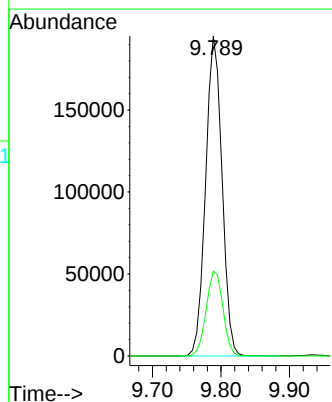
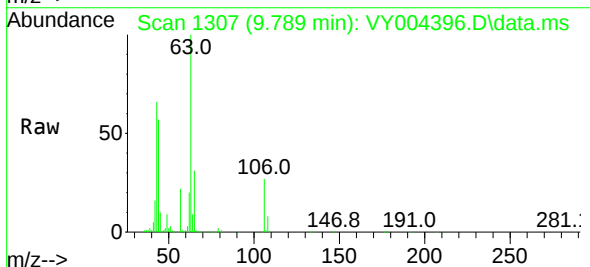
Instrument :
MSVOA_Y
ClientSampled :

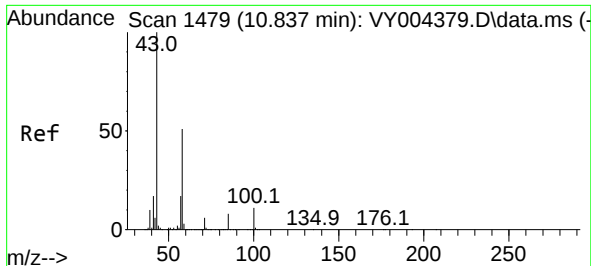
Tgt Ion: 76 Resp: 145308
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 261.68 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 63 Resp: 324639
Ion Ratio Lower Upper
63 100
106 27.1 21.7 32.5

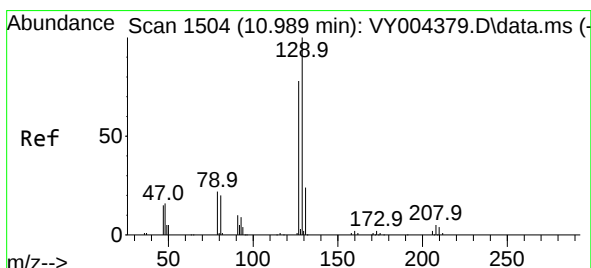
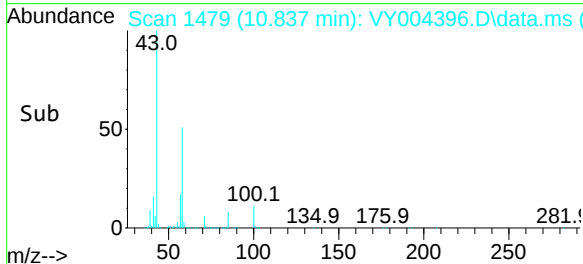
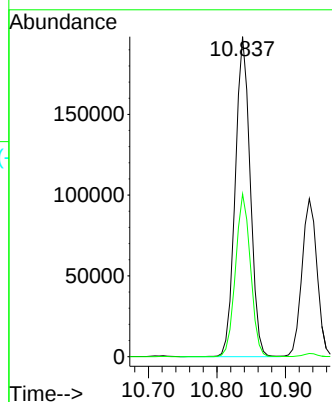
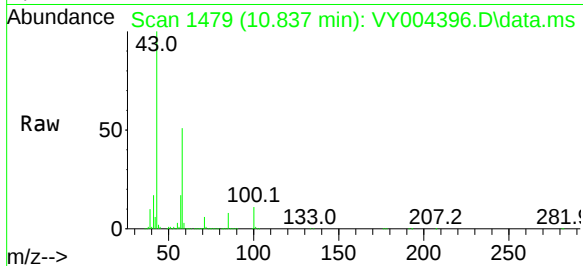




#59
2-Hexanone
Concen: 232.97 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

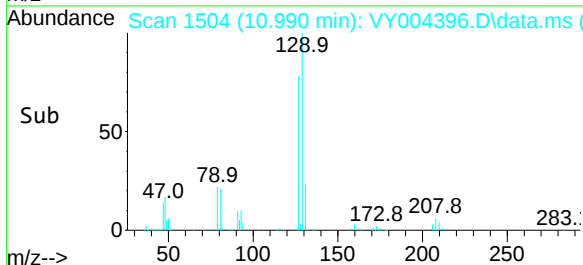
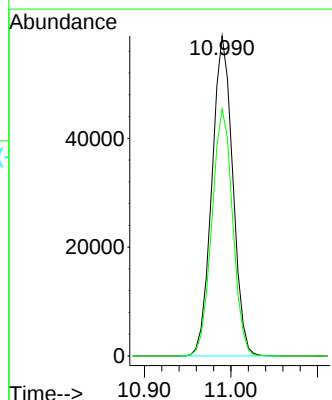
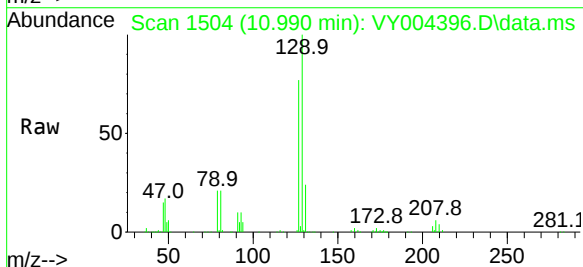
Instrument :
MSVOA_Y
ClientSampled :

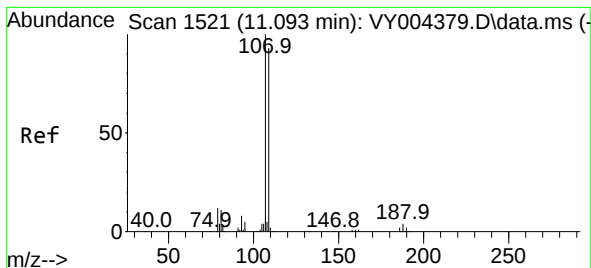
Tgt Ion: 43 Resp: 300954
Ion Ratio Lower Upper
43 100
58 50.9 25.4 76.4



#60
Dibromochloromethane
Concen: 49.36 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 129 Resp: 98077
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.7

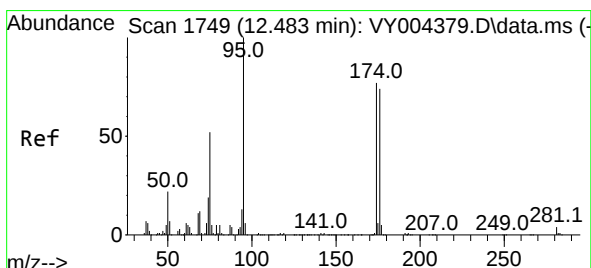
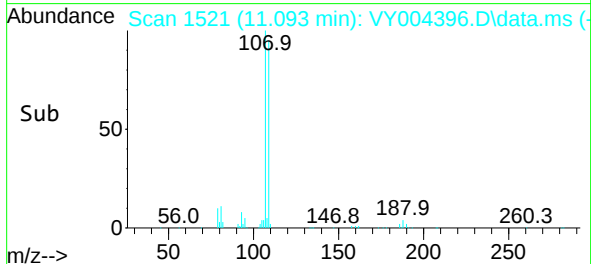
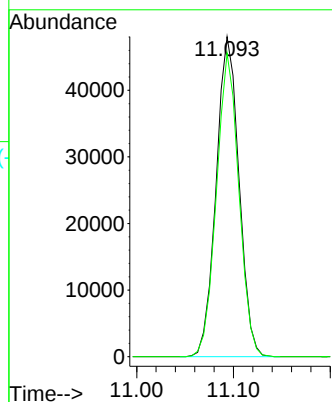
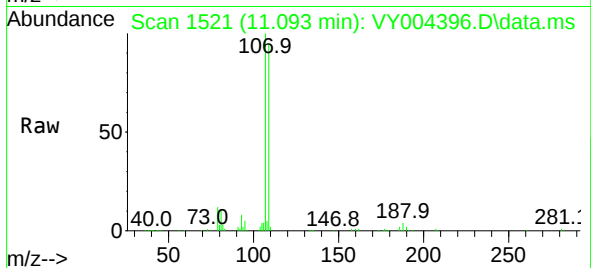




#61
1,2-Dibromoethane
Concen: 48.78 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

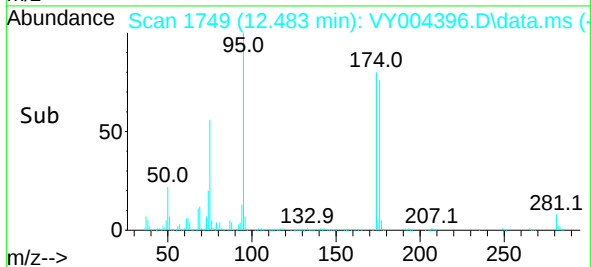
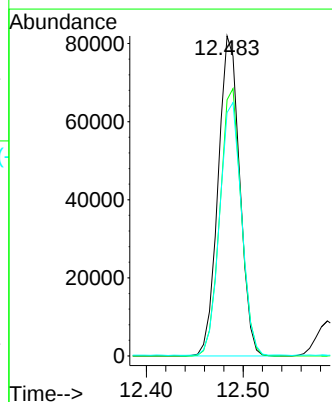
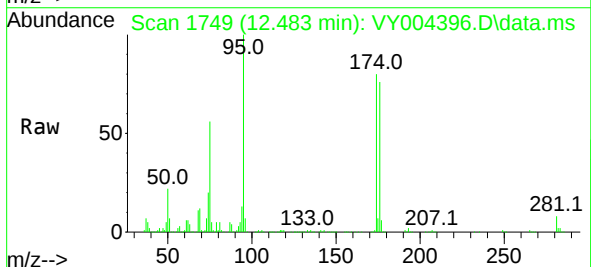
Instrument :
MSVOA_Y
ClientSampled :

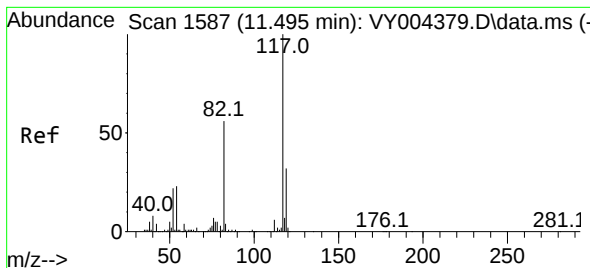
Tgt Ion:107 Resp: 78639
Ion Ratio Lower Upper
107 100
109 93.0 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 51.11 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 95 Resp: 126619
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.3 0.0 156.0

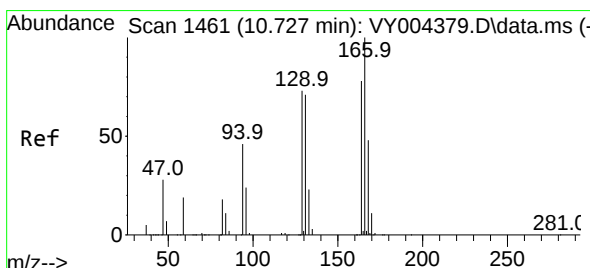
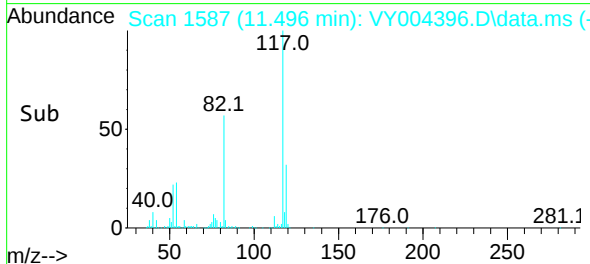
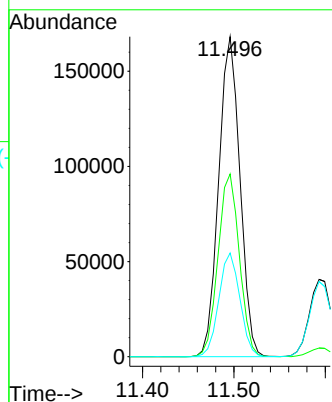
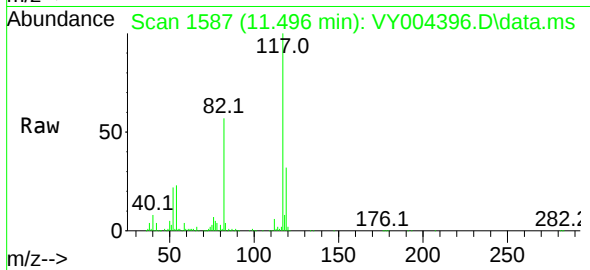




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

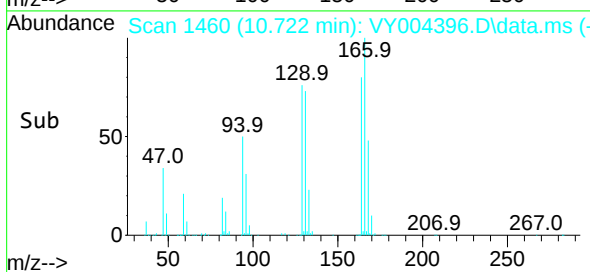
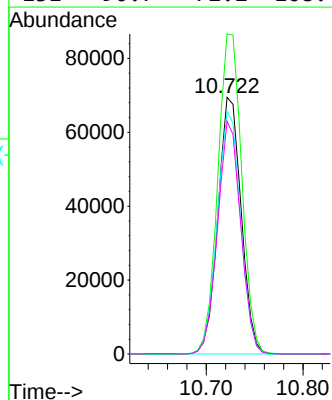
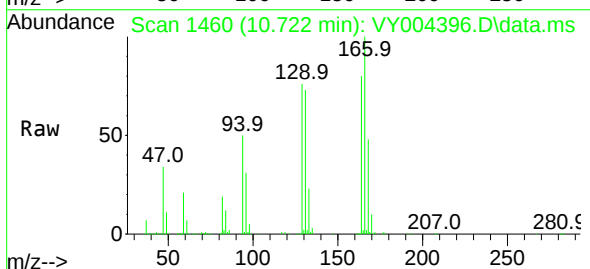
Instrument :
MSVOA_Y
ClientSampled :

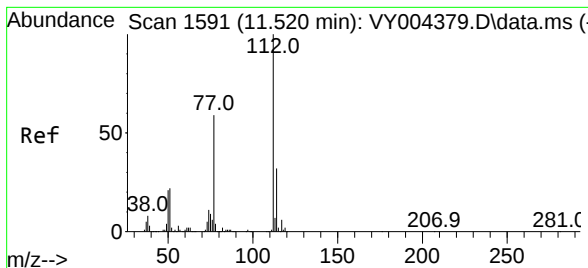
Tgt Ion:117 Resp: 272117
Ion Ratio Lower Upper
117 100
82 57.1 44.9 67.3
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 48.85 ug/l
RT: 10.722 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:164 Resp: 115726
Ion Ratio Lower Upper
164 100
166 124.7 102.1 153.1
129 94.5 74.8 112.2
131 90.7 72.2 108.4

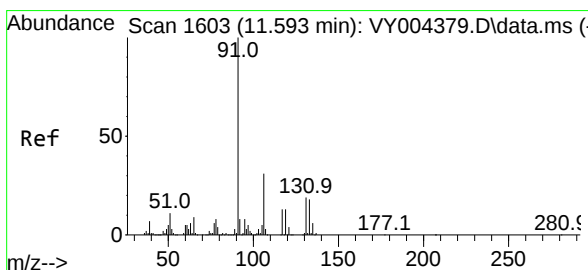
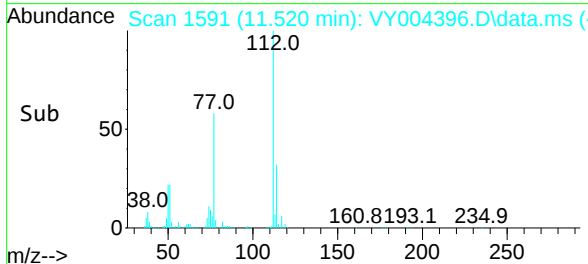
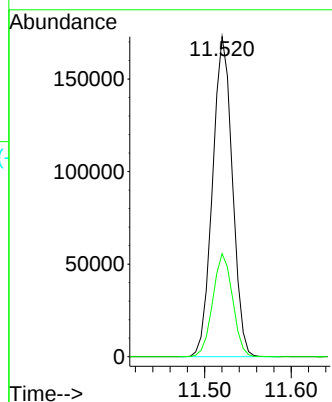
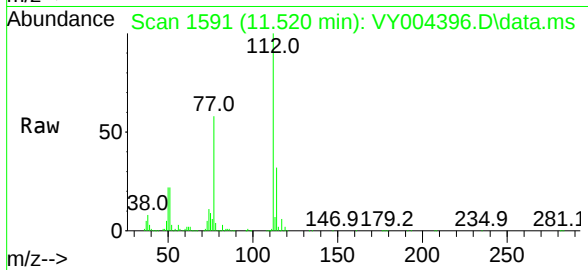




#65
Chlorobenzene
Concen: 49.48 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

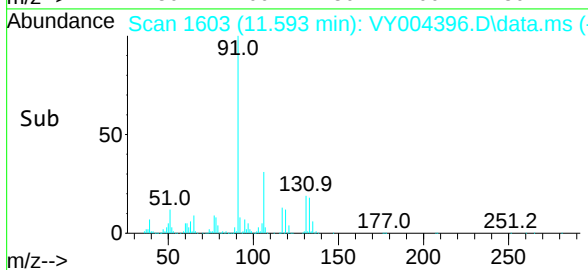
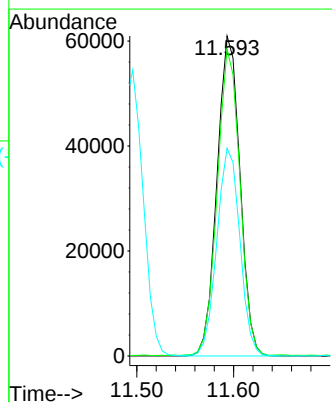
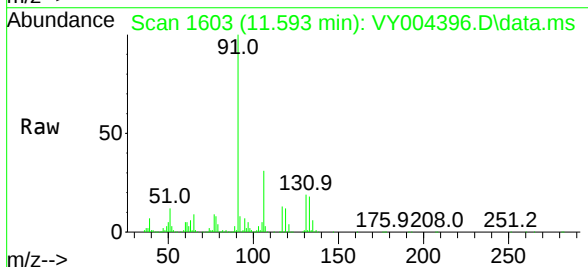
Instrument :
MSVOA_Y
ClientSampled :

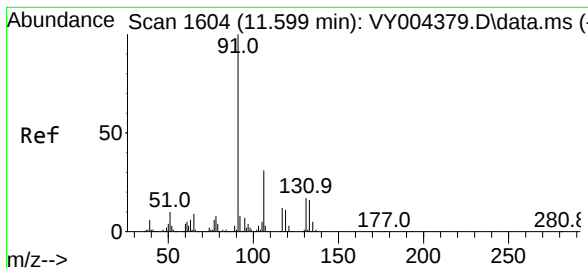
Tgt Ion:112 Resp: 274746
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.56 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:131 Resp: 100214
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 65.3 32.6 98.0

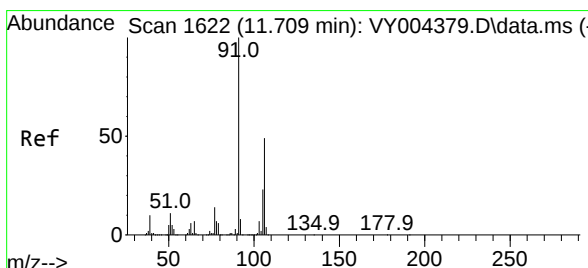
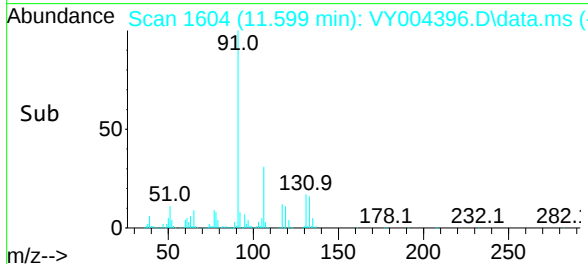
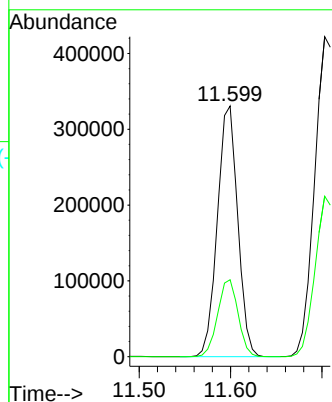
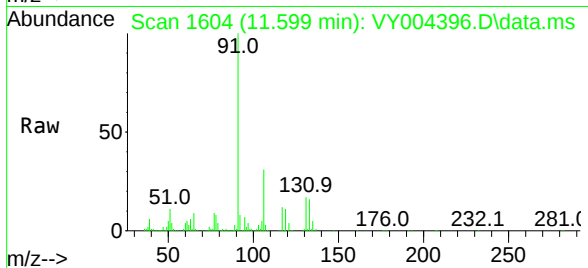




#67
Ethyl Benzene
Concen: 49.34 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

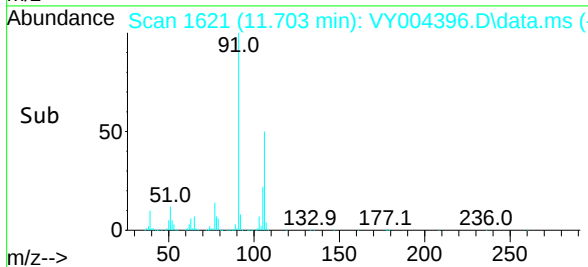
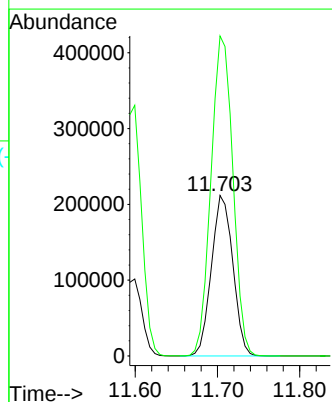
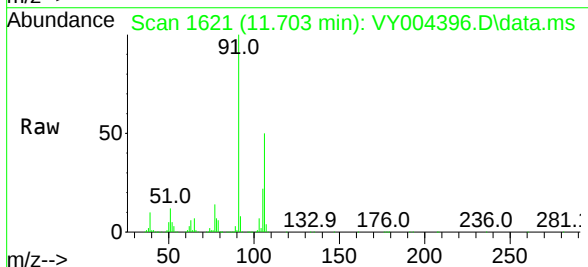
Instrument :
MSVOA_Y
ClientSampled :

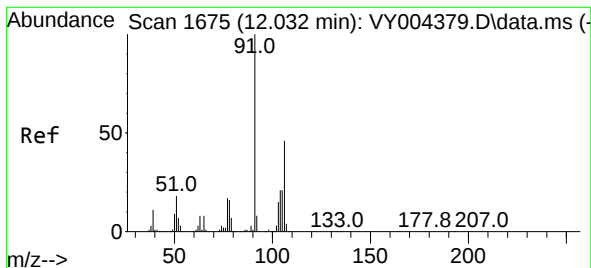
Tgt Ion: 91 Resp: 512692
Ion Ratio Lower Upper
91 100
106 30.7 25.1 37.7



#68
m/p-Xylenes
Concen: 99.42 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 106 Resp: 383830
Ion Ratio Lower Upper
106 100
91 203.6 163.2 244.8

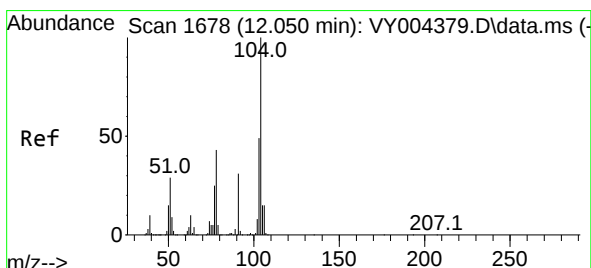
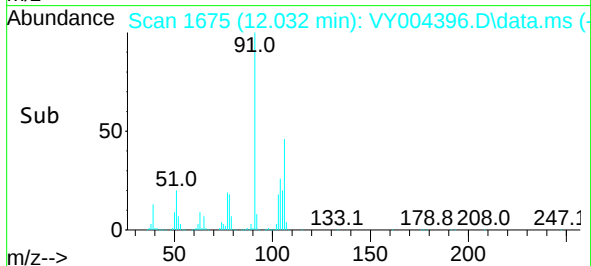
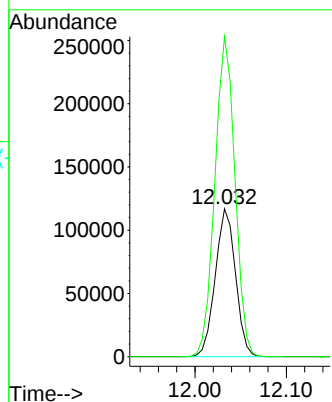
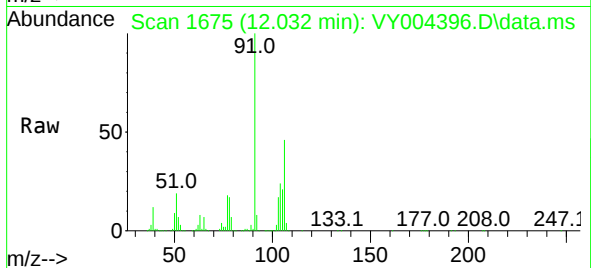




#69
o-Xylene
Concen: 49.68 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

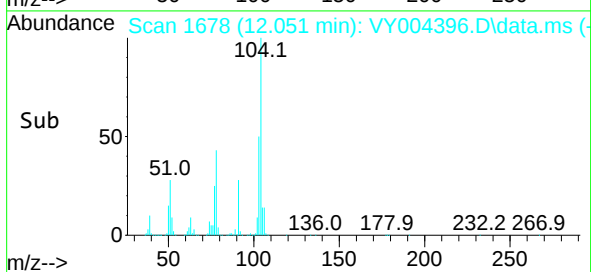
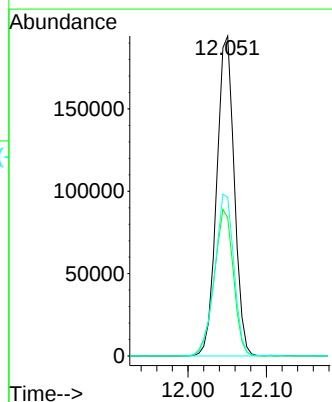
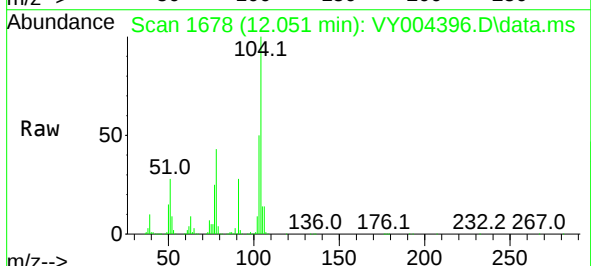
Instrument :
MSVOA_Y
ClientSampled :

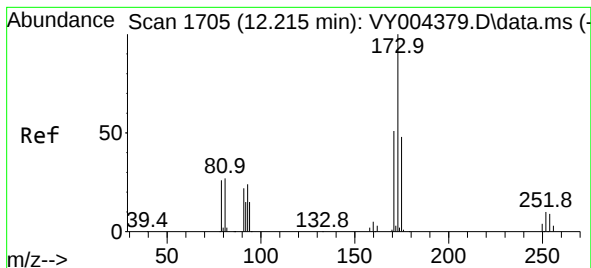
Tgt Ion:106 Resp: 179760
Ion Ratio Lower Upper
106 100
91 215.3 107.4 322.2



#70
Styrene
Concen: 50.59 ug/l
RT: 12.051 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:104 Resp: 303176
Ion Ratio Lower Upper
104 100
78 50.4 39.9 59.9
103 55.0 43.4 65.2

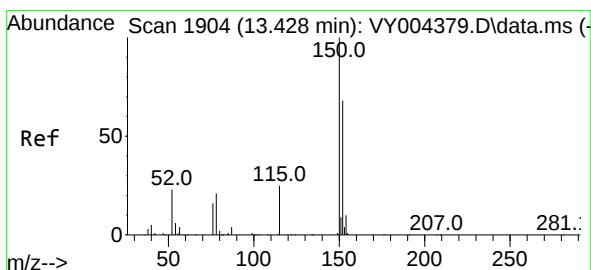
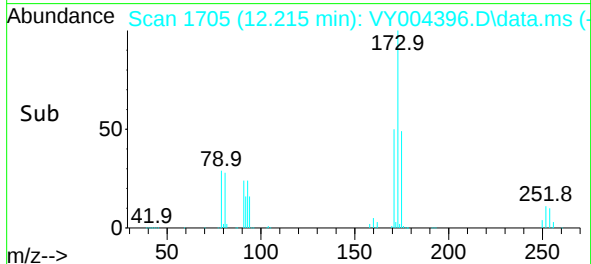
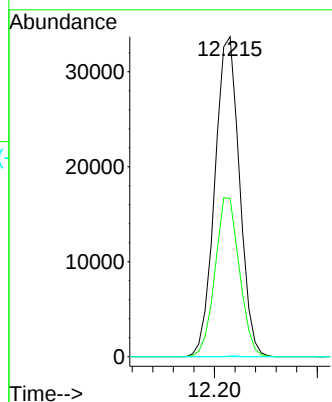
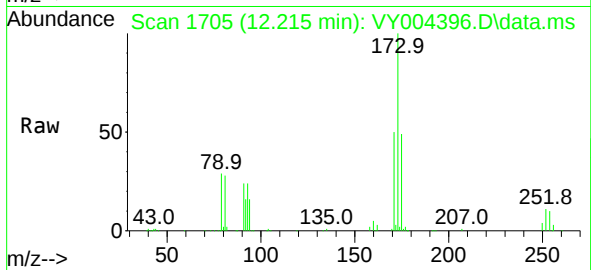




#71
Bromoform
Concen: 47.69 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

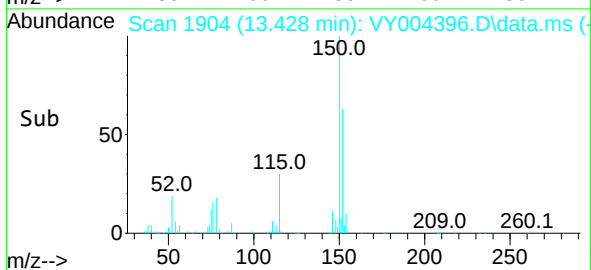
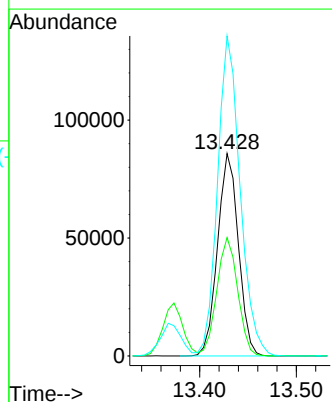
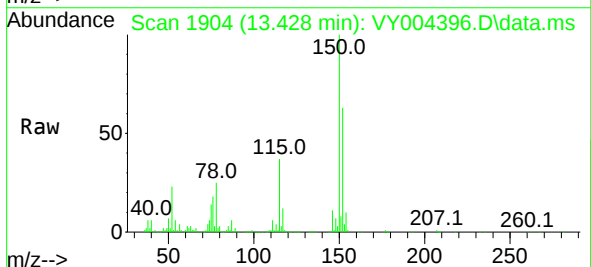
Instrument :
MSVOA_Y
ClientSampleId :

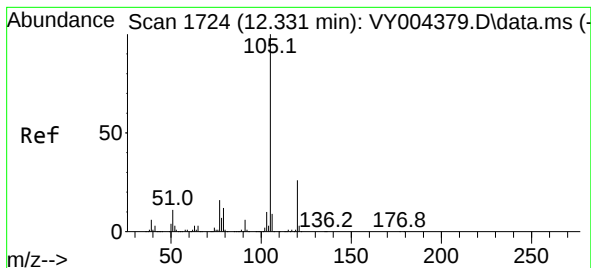
Tgt Ion:173 Resp: 56057
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:152 Resp: 128100
Ion Ratio Lower Upper
152 100
115 58.7 29.6 88.8
150 171.8 0.0 348.4





#73

Isopropylbenzene

Concen: 49.37 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY004396.D

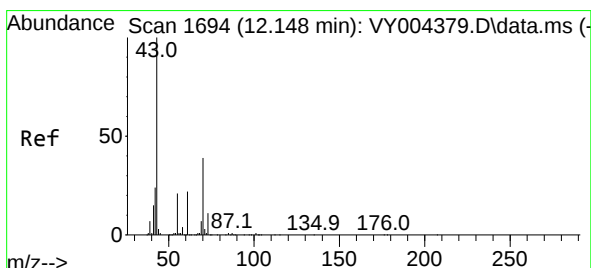
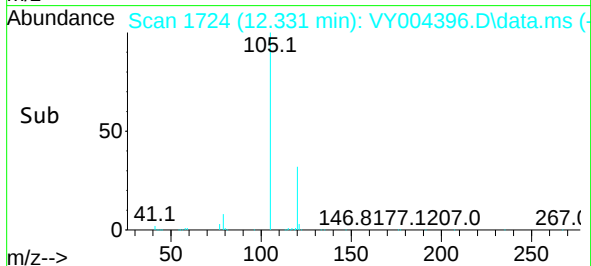
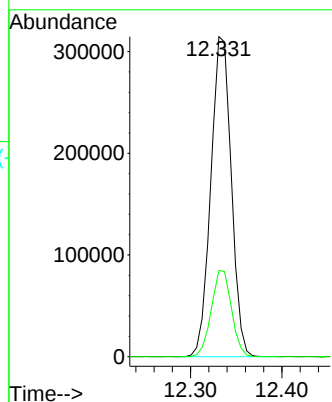
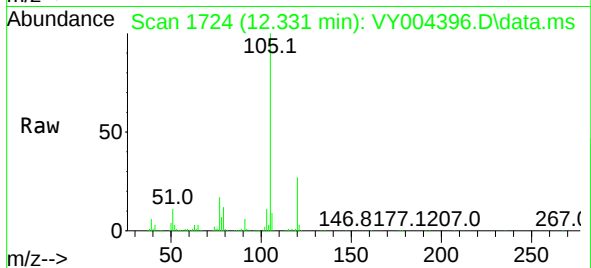
Acq: 12 Apr 2021 19:55

Tgt Ion:105 Resp: 488720

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.5



#74

N-ethyl acetate

Concen: 48.38 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY004396.D

Acq: 12 Apr 2021 19:55

Tgt Ion: 43 Resp: 161244

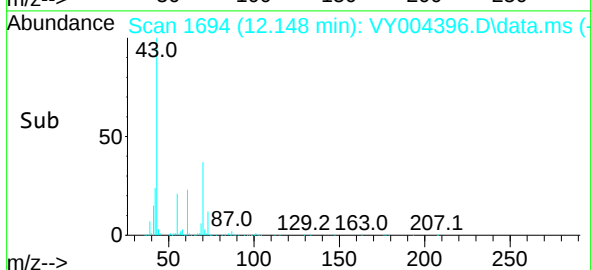
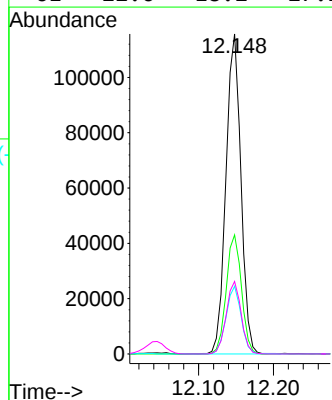
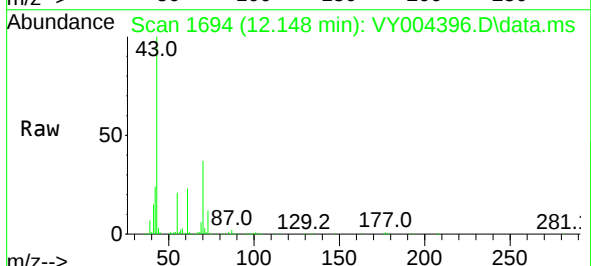
Ion Ratio Lower Upper

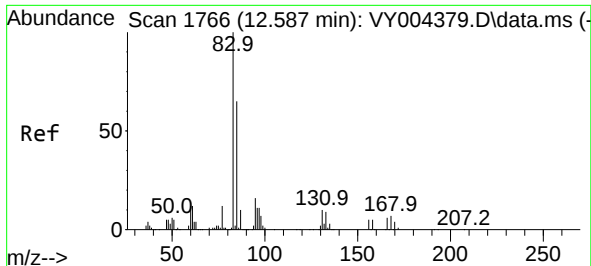
43 100

70 37.7 30.4 45.6

55 21.4 17.4 26.0

61 22.6 18.2 27.2

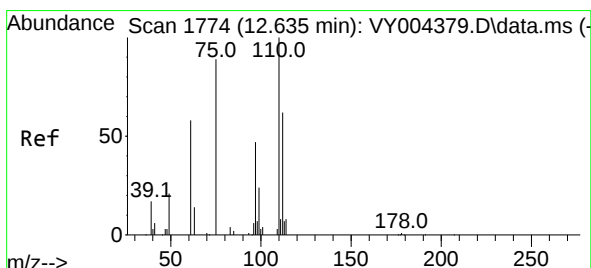
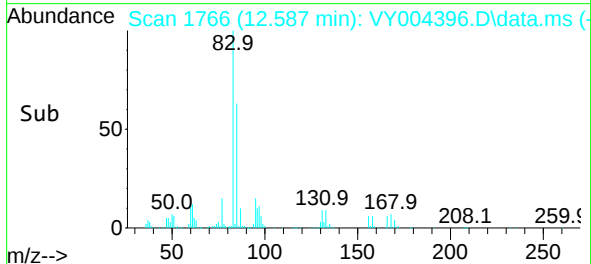
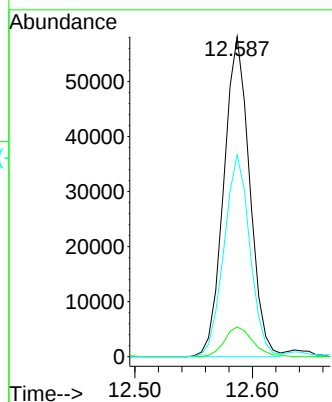
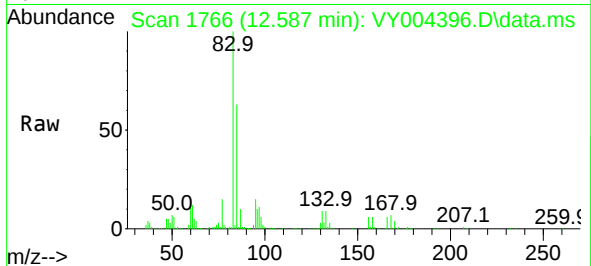




#75
1,1,2,2-Tetrachloroethane
Concen: 47.44 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

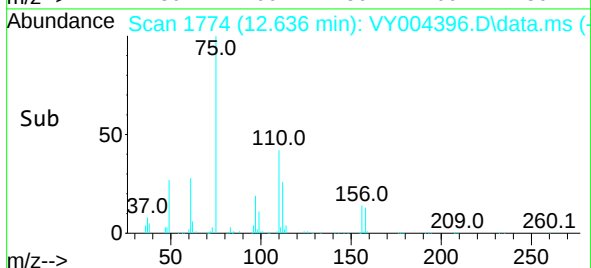
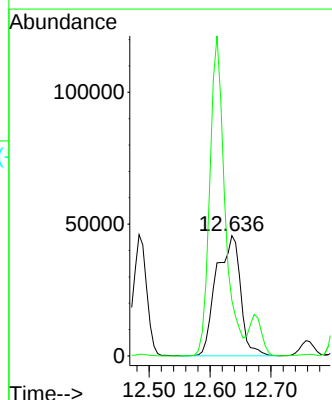
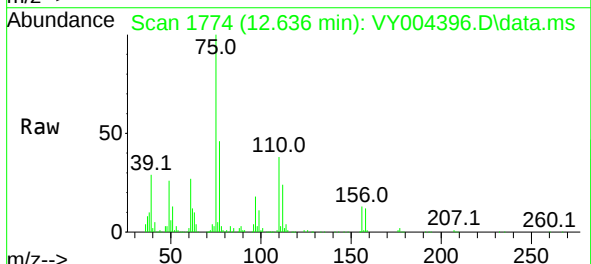
Instrument :
MSVOA_Y
ClientSampled :

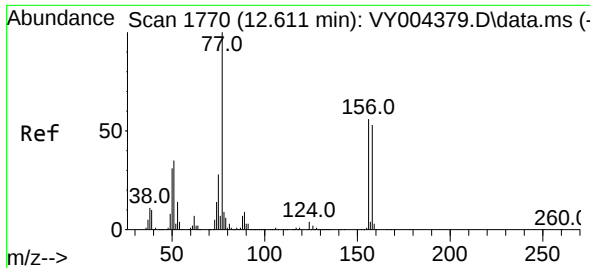
Tgt Ion: 83 Resp: 88838
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 63.2 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 91.27 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 75 Resp: 125484
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

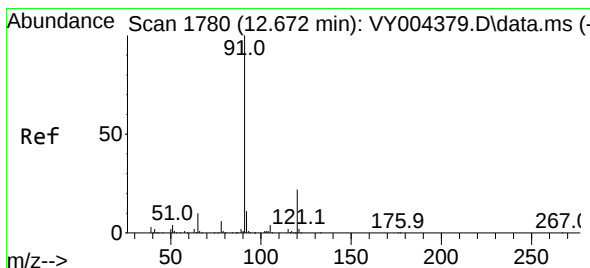
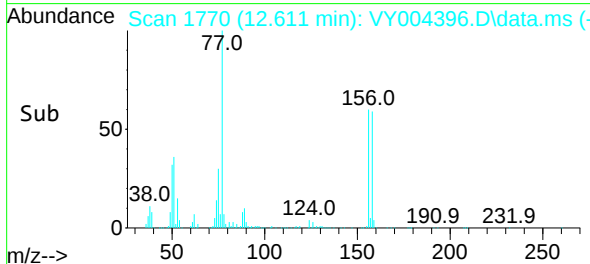
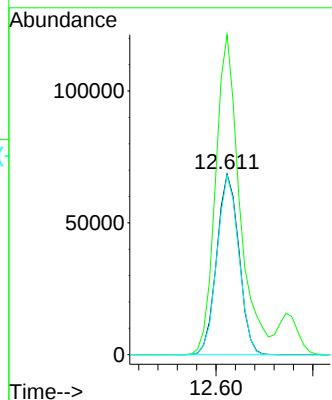
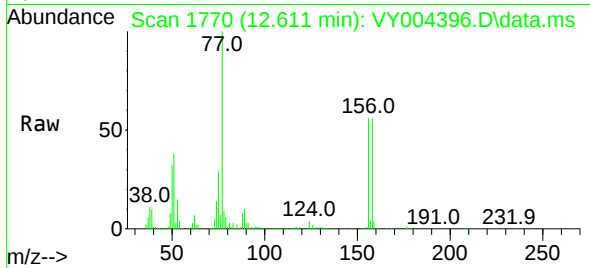




#77
Bromobenzene
Concen: 48.93 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

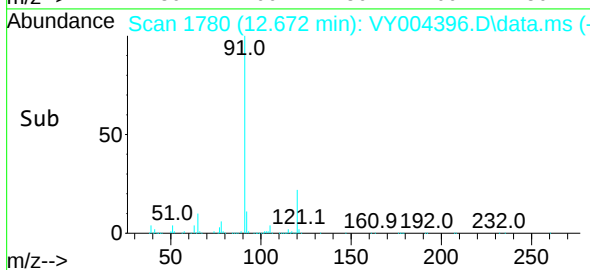
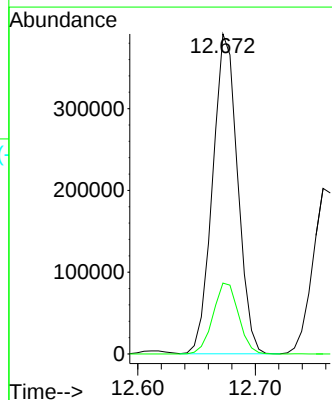
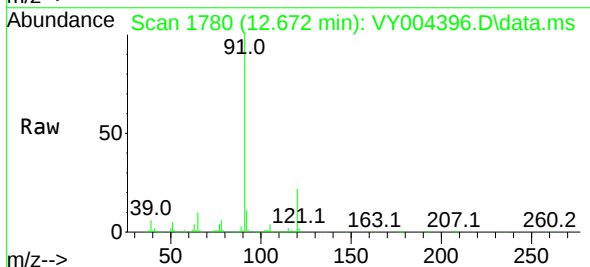
Instrument :
MSVOA_Y
ClientSampled :

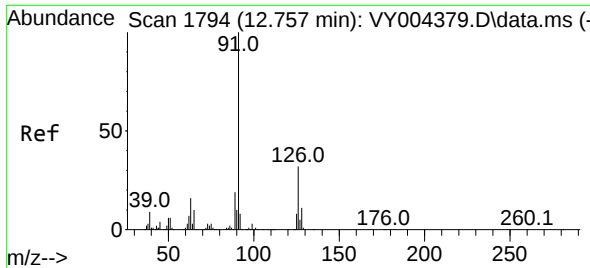
Tgt Ion:156 Resp: 108567
Ion Ratio Lower Upper
156 100
77 192.8 98.6 295.7
158 98.2 48.4 145.2



#78
n-propylbenzene
Concen: 49.41 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 91 Resp: 577834
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

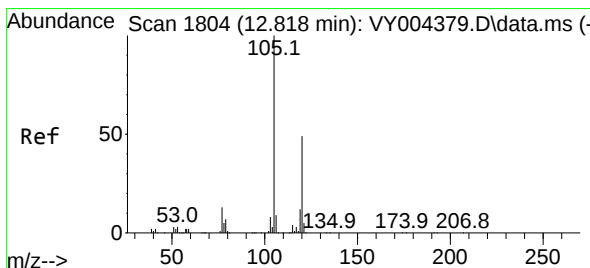
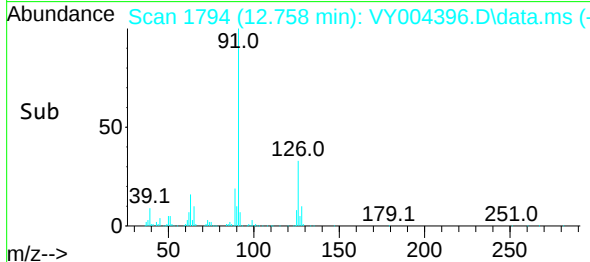
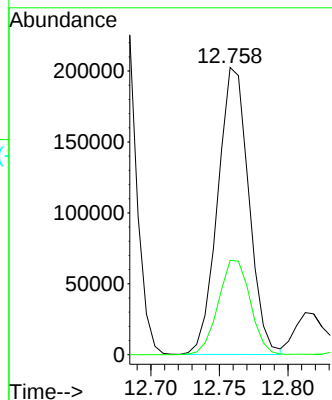
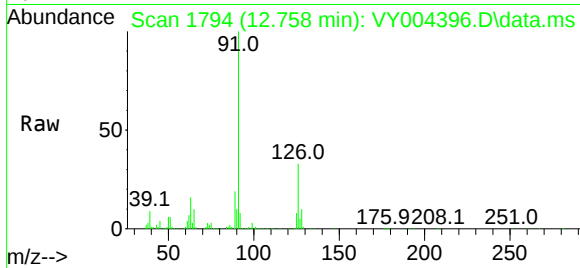




#79
2-Chlorotoluene
Concen: 50.00 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

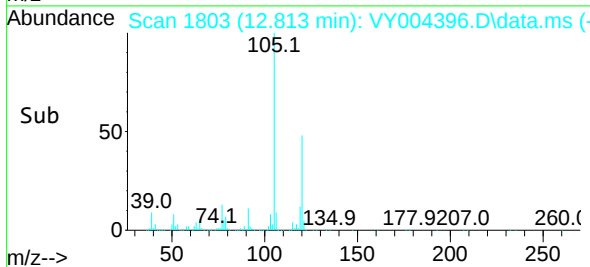
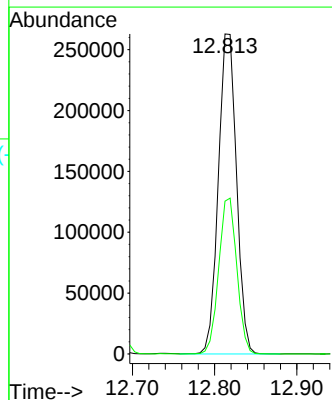
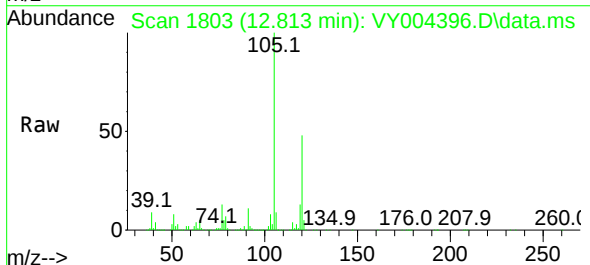
Instrument :
MSVOA_Y
ClientSampled :

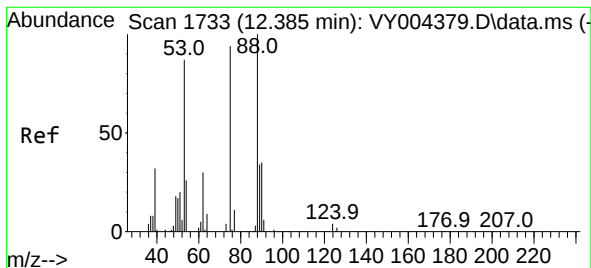
Tgt Ion: 91 Resp: 319792
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 50.14 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 105 Resp: 403415
Ion Ratio Lower Upper
105 100
120 48.5 24.6 74.0

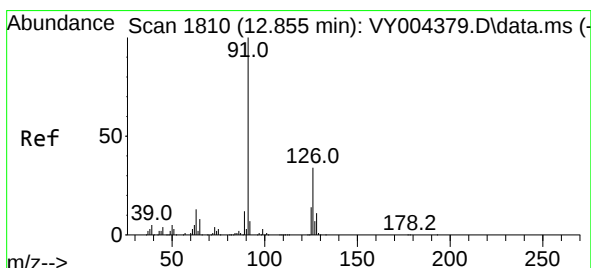
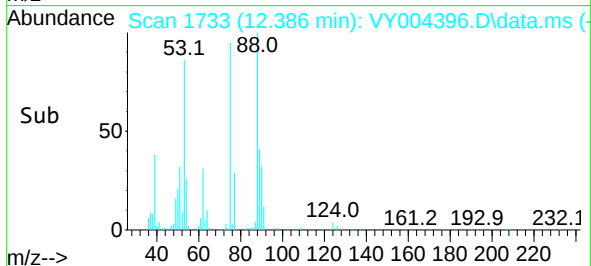
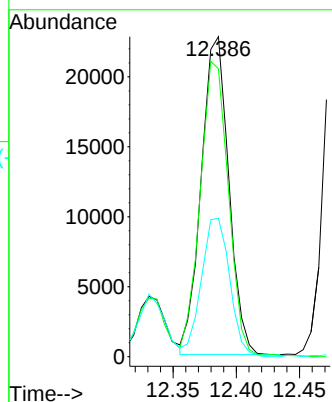
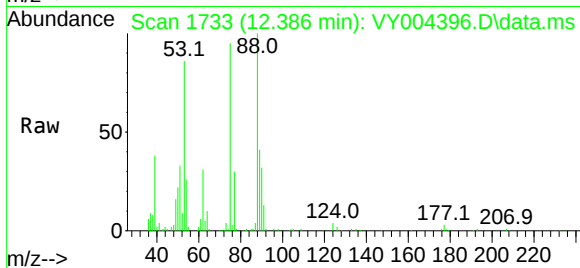




#81
trans-1,4-Dichloro-2-butene
Concen: 44.80 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

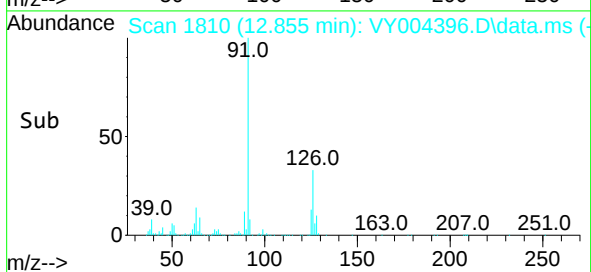
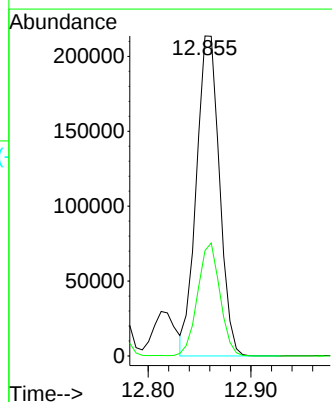
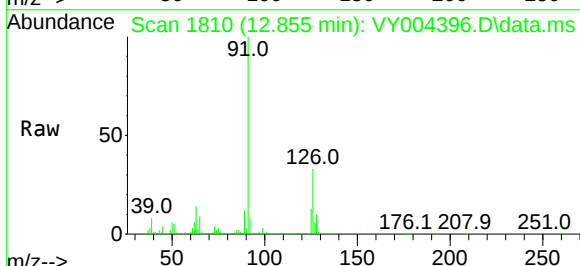
Instrument :
MSVOA_Y
ClientSampleId :

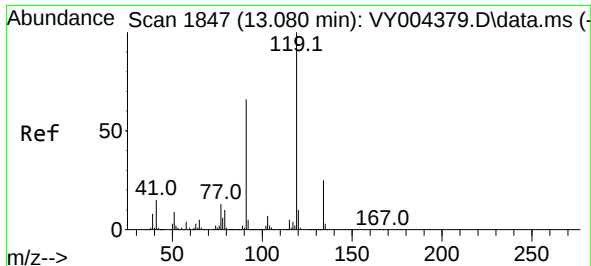
Tgt Ion: 75 Resp: 34435
Ion Ratio Lower Upper
75 100
53 95.7 75.0 112.6
89 44.9 36.1 54.1



#82
4-Chlorotoluene
Concen: 49.49 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 91 Resp: 334192
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.7

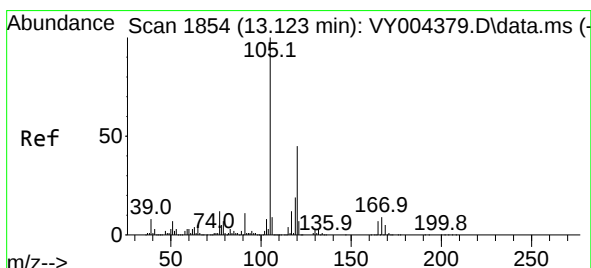
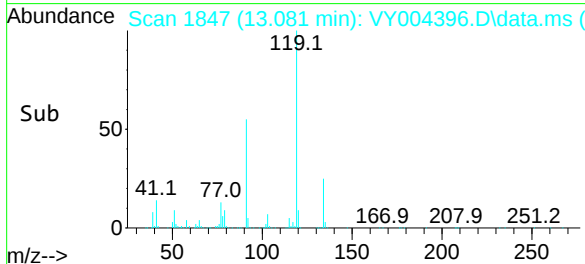
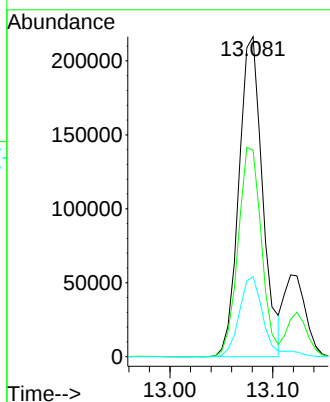
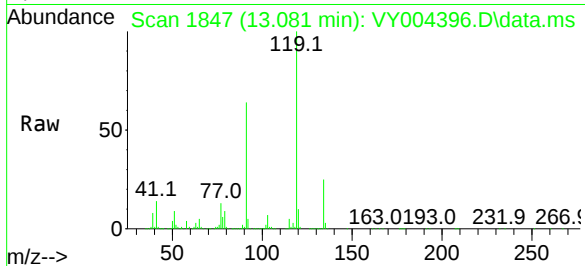




#83
tert-Butylbenzene
Concen: 50.28 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

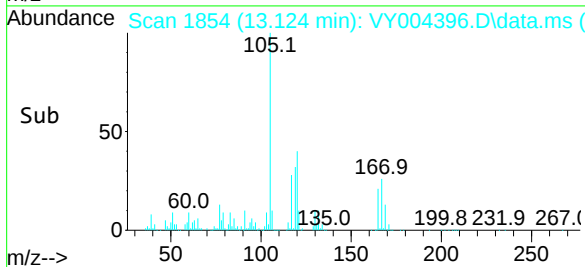
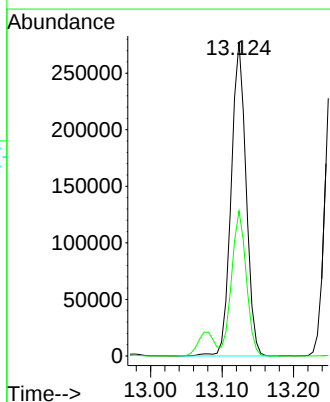
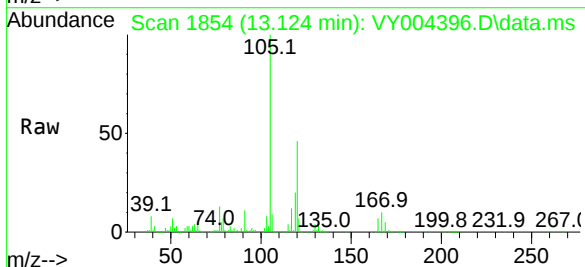
Instrument :
MSVOA_Y
ClientSampleId :

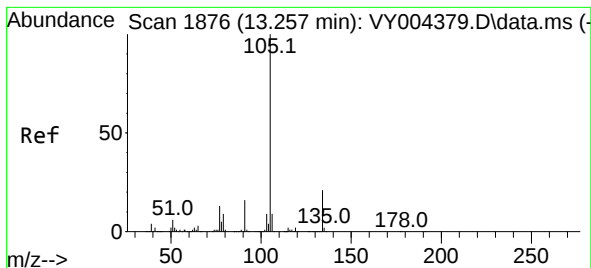
Tgt Ion:119 Resp: 346227
Ion Ratio Lower Upper
119 100
91 64.6 32.6 98.0
134 25.7 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 49.36 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:105 Resp: 400773
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3

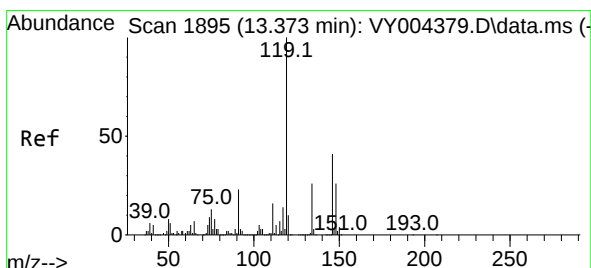
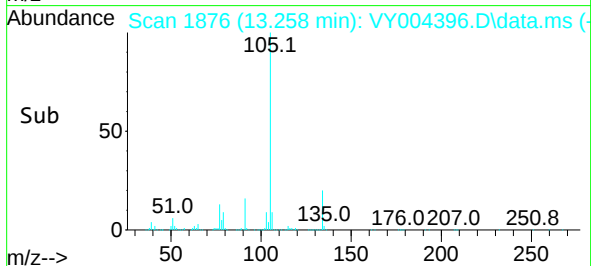
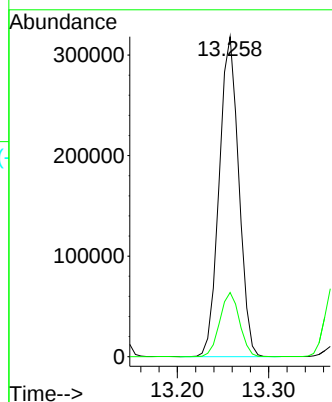
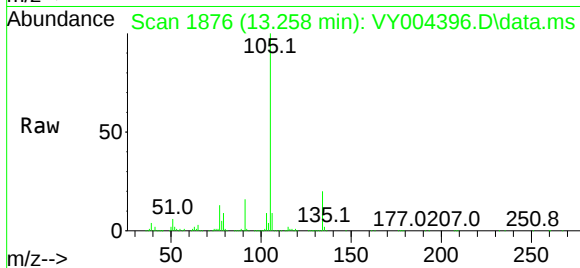




#85
 sec-Butylbenzene
 Concen: 49.43 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004396.D
 Acq: 12 Apr 2021 19:55

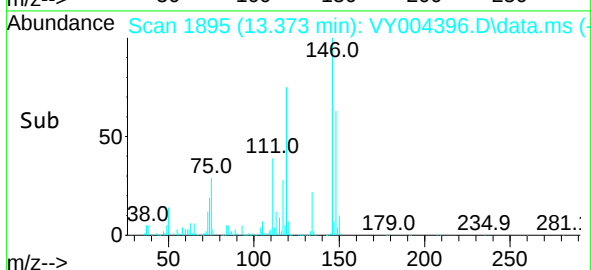
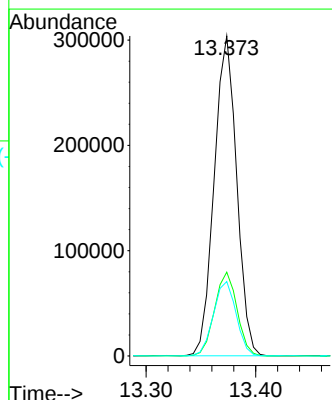
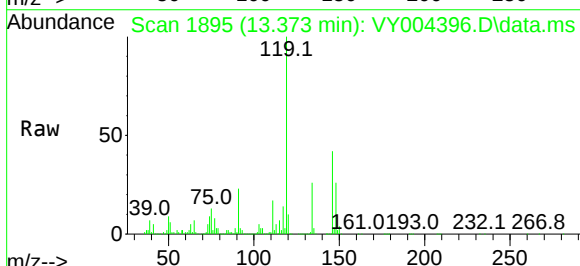
Instrument :
 MSVOA_Y
 ClientSampled :

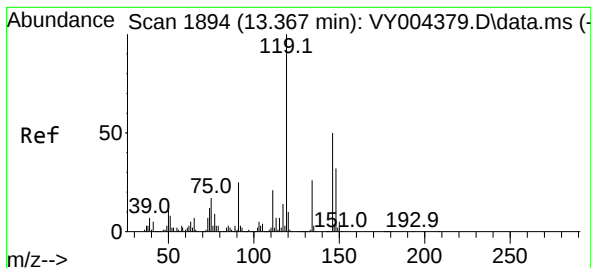
Tgt Ion:105 Resp: 474864
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 49.49 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004396.D
 Acq: 12 Apr 2021 19:55

Tgt Ion:119 Resp: 432434
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.6 11.9 35.7





#87

1,3-Dichlorobenzene

Concen: 49.07 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY004396.D

Acq: 12 Apr 2021 19:55

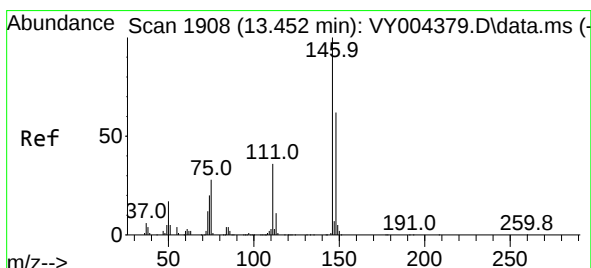
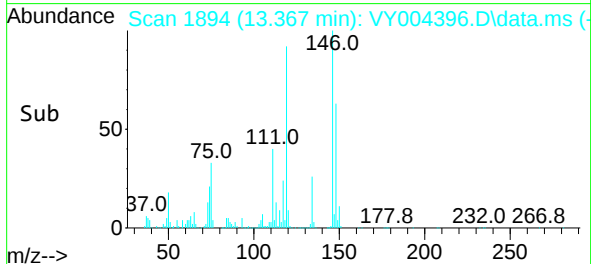
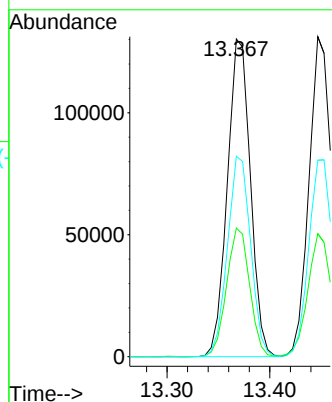
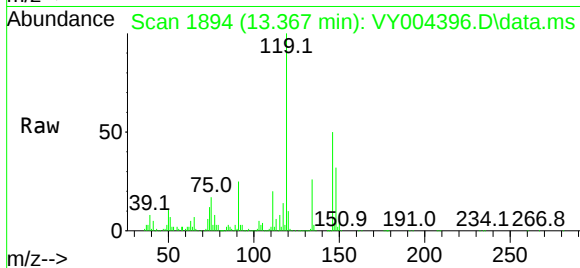
Tgt Ion:146 Resp: 203345

Ion Ratio Lower Upper

146 100

111 40.4 20.4 61.2

148 63.4 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 48.11 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY004396.D

Acq: 12 Apr 2021 19:55

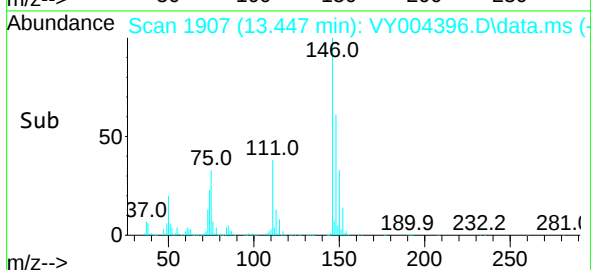
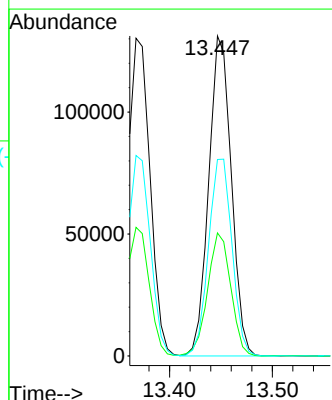
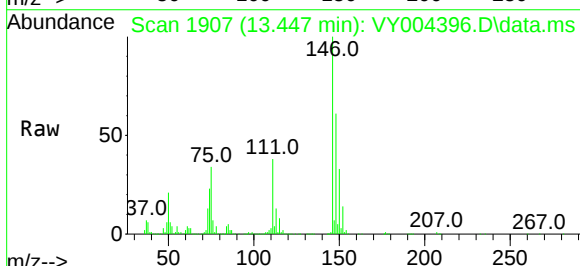
Tgt Ion:146 Resp: 200702

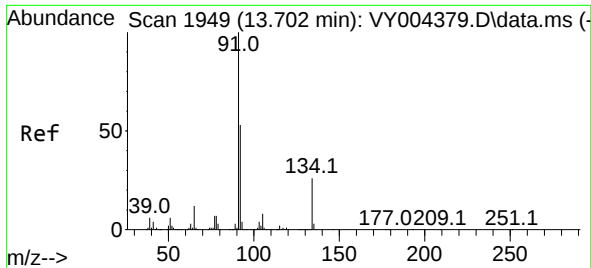
Ion Ratio Lower Upper

146 100

111 39.4 19.6 58.8

148 64.0 31.9 95.5

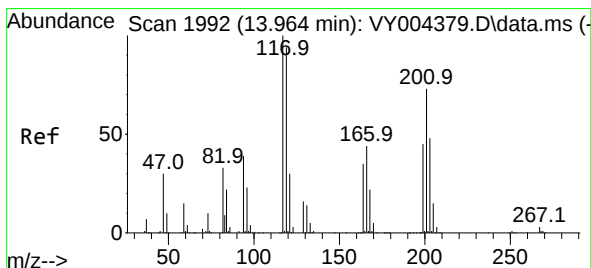
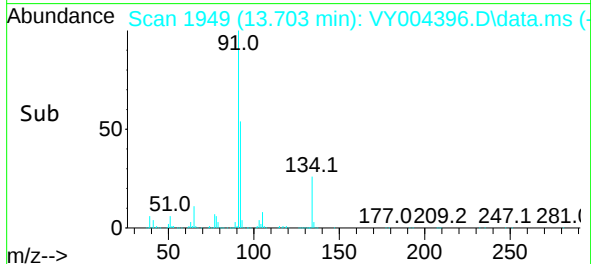
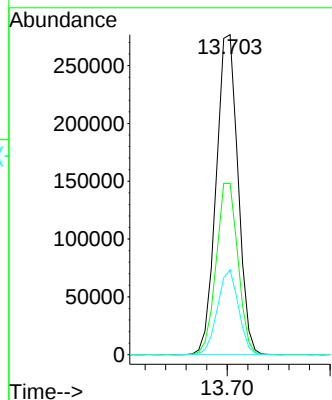
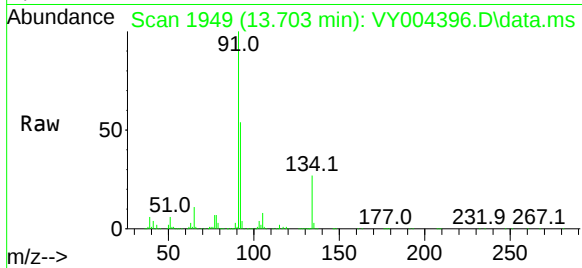




#89
n-Butylbenzene
Concen: 48.76 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

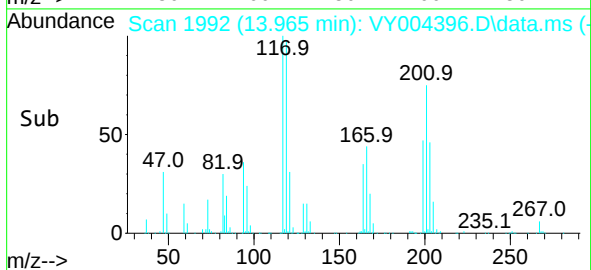
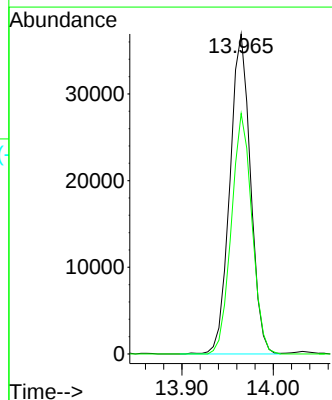
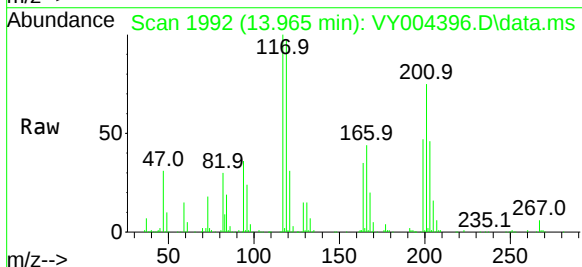
Instrument :
MSVOA_Y
ClientSampled :

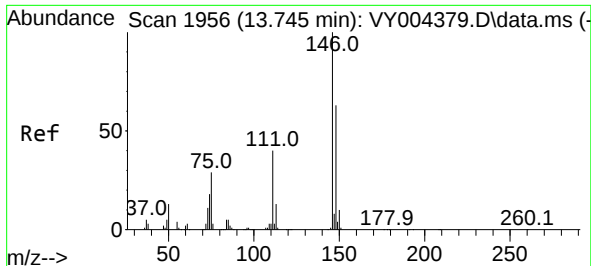
Tgt Ion: 91 Resp: 406642
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 25.6 12.7 38.1



#90
Hexachloroethane
Concen: 49.43 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 117 Resp: 57948
Ion Ratio Lower Upper
117 100
201 74.8 36.6 109.9

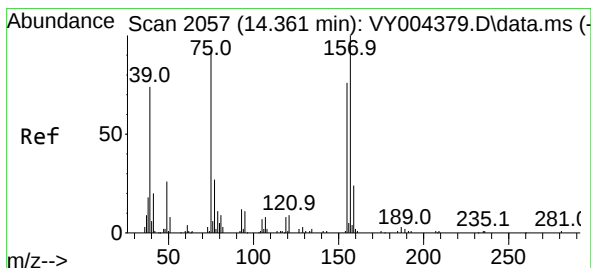
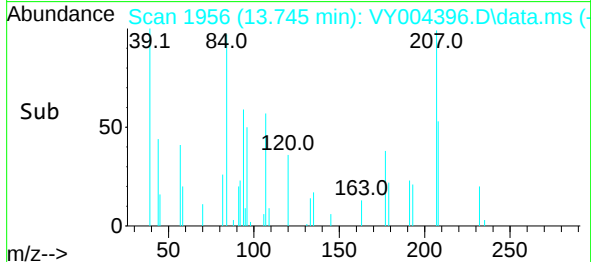
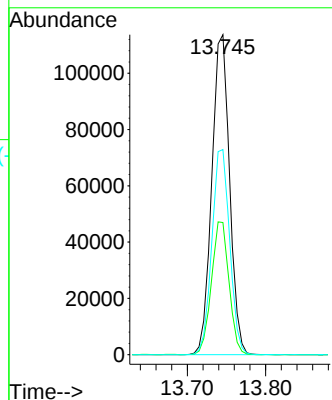
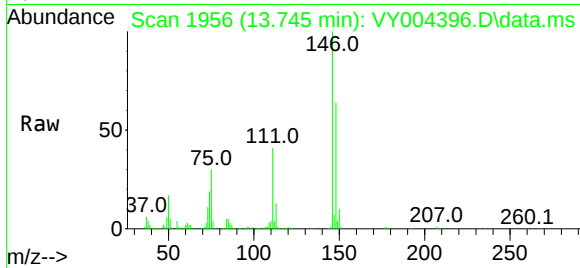




#91
1,2-Dichlorobenzene
Concen: 48.67 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

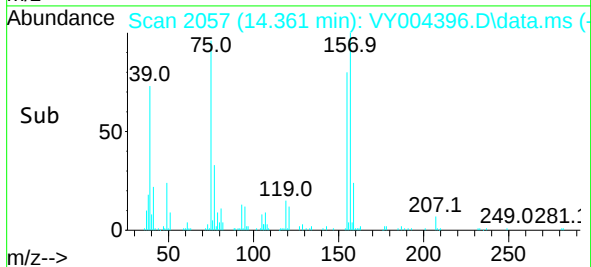
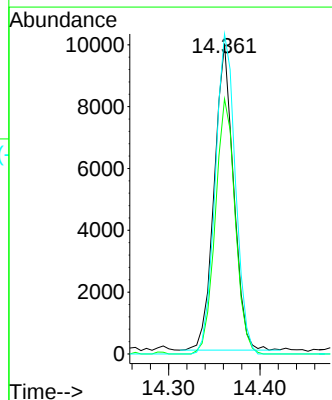
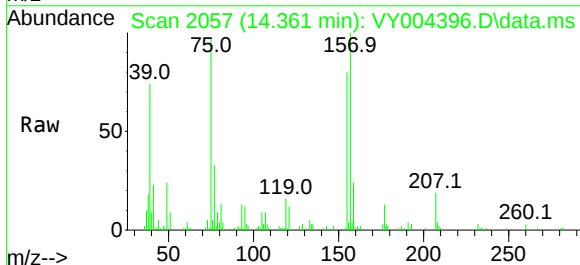
Instrument :
MSVOA_Y
ClientSampled :

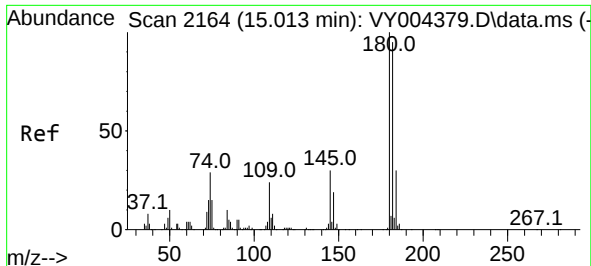
Tgt Ion:146 Resp: 179018
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.7
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.43 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion: 75 Resp: 14596
Ion Ratio Lower Upper
75 100
155 85.3 40.6 121.8
157 108.7 53.0 159.0

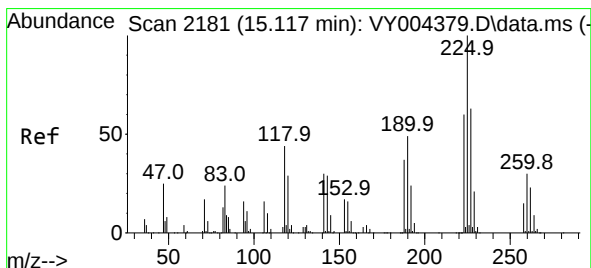
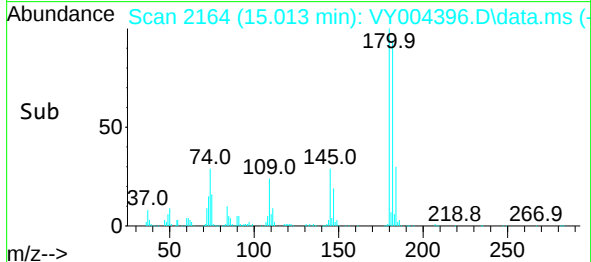
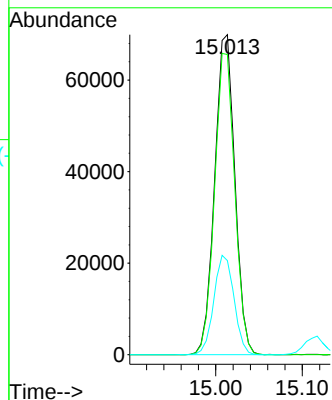
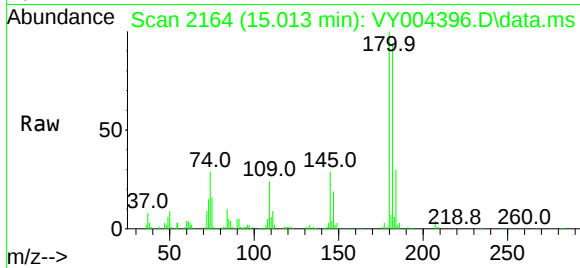




#93
1,2,4-Trichlorobenzene
Concen: 46.55 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

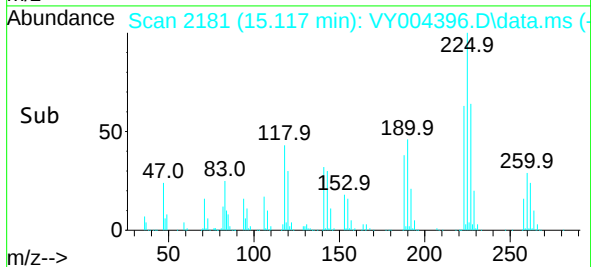
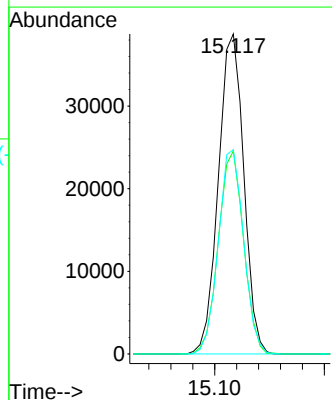
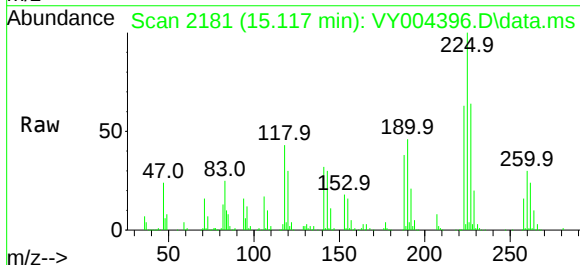
Instrument :
MSVOA_Y
ClientSampled :

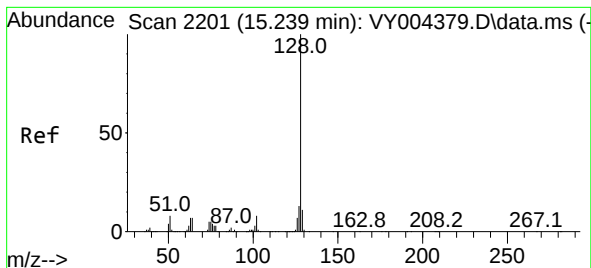
Tgt Ion:180 Resp: 113217
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 31.0 15.5 46.5



#94
Hexachlorobutadiene
Concen: 49.07 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:225 Resp: 62311
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.9
227 63.6 32.2 96.6

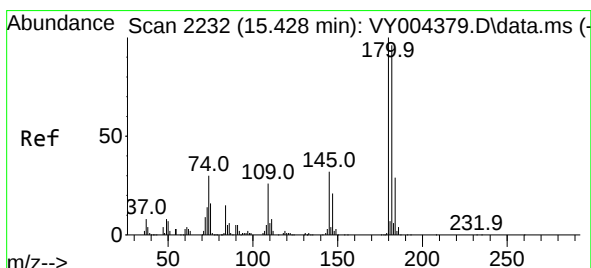
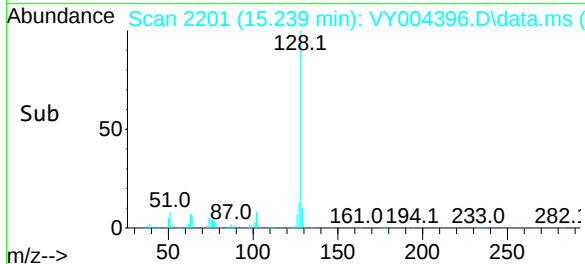
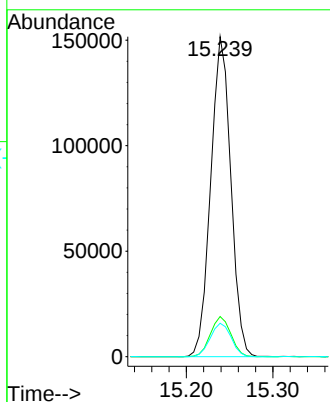
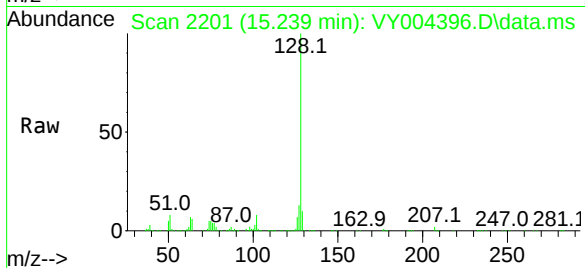




#95
Naphthalene
Concen: 46.25 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 244535
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.08 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004396.D
Acq: 12 Apr 2021 19:55

Tgt Ion:180 Resp: 101015
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.8
145 32.7 16.3 48.8

