

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004456.D
 Acq On : 15 Apr 2021 21:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 16 05:07:36 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	190789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	327803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	302291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140960	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	125933	59.41	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.82%			
35) Dibromofluoromethane	7.728	113	95363	52.42	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.84%			
50) Toluene-d8	10.185	98	421652	54.49	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.98%			
62) 4-Bromofluorobenzene	12.483	95	143721	54.73	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.46%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	88417	50.02	ug/l	98
3) Chloromethane	2.119	50	139523	54.58	ug/l	99
4) Vinyl Chloride	2.253	62	145106	53.75	ug/l	99
5) Bromomethane	2.649	94	67491	51.24	ug/l	93
6) Chloroethane	2.796	64	84171	52.00	ug/l	98
7) Trichlorofluoromethane	3.131	101	171566	50.82	ug/l	99
8) Diethyl Ether	3.540	74	67889	59.50	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	96135	51.33	ug/l	99
10) Methyl Iodide	4.100	142	115167	51.38	ug/l	99
11) Tert butyl alcohol	4.972	59	67665	323.90	ug/l	99
12) 1,1-Dichloroethene	3.881	96	97579	52.69	ug/l	95
13) Acrolein	3.741	56	80433	346.35	ug/l	98
14) Allyl chloride	4.484	41	201334	56.84	ug/l	96
15) Acrylonitrile	5.179	53	192963	315.19	ug/l	98
16) Acetone	3.960	43	155794	354.30	ug/l	97
17) Carbon Disulfide	4.204	76	295192	51.77	ug/l	100
18) Methyl Acetate	4.491	43	95709	64.82	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	331305	59.54	ug/l	100
20) Methylene Chloride	4.728	84	118017	57.64	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	114973	54.87	ug/l	97
22) Diisopropyl ether	6.130	45	447590	59.78	ug/l	99
23) Vinyl Acetate	6.070	43	1547547	303.64	ug/l	99
24) 1,1-Dichloroethane	6.027	63	217734	56.93	ug/l	99
25) 2-Butanone	6.996	43	268597	332.64	ug/l	97
26) 2,2-Dichloropropane	6.990	77	165009	48.08	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	132344	56.45	ug/l	99
28) Bromochloromethane	7.344	49	106803	61.44	ug/l	98
29) Tetrahydrofuran	7.356	42	187592	325.16	ug/l	100
30) Chloroform	7.514	83	212802	56.62	ug/l	99
31) Cyclohexane	7.789	56	195064	50.20	ug/l	98
32) 1,1,1-Trichloroethane	7.709	97	180752	53.00	ug/l	99
36) 1,1-Dichloropropene	7.923	75	163496	50.19	ug/l	99
37) Ethyl Acetate	7.088	43	125422	59.79	ug/l	100
38) Carbon Tetrachloride	7.905	117	143036	50.80	ug/l	100
39) Methylcyclohexane	9.185	83	196394	48.97	ug/l	97
40) Benzene	8.167	78	492111	53.76	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	172051	135.35	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	155608	54.19	ug/l	99
43) Isopropyl Acetate	8.283	43	237980	59.85	ug/l	99
44) Trichloroethene	8.947	130	128699	51.56	ug/l	98
45) 1,2-Dichloropropane	9.221	63	130881	55.40	ug/l	98
46) Dibromomethane	9.313	93	71545	55.62	ug/l	99
47) Bromodichloromethane	9.502	83	169820	54.54	ug/l	98
48) Methyl methacrylate	9.295	41	109746	59.93	ug/l	99
49) 1,4-Dioxane	9.307	88	21684	1290.84	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	633743	310.26	ug/l	100
52) Toluene	10.246	92	311288	52.55	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	188118	54.77	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	208008	53.33	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	101067	57.02	ug/l	96
56) Ethyl methacrylate	10.514	69	152572	59.36	ug/l	99
57) 1,3-Dichloropropane	10.794	76	180745	57.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	395864	301.04	ug/l	99
59) 2-Hexanone	10.837	43	434863	317.58	ug/l	98
60) Dibromochloromethane	10.989	129	118530	56.28	ug/l	99
61) 1,2-Dibromoethane	11.093	107	98876	57.87	ug/l	99
64) Tetrachloroethene	10.721	164	133407	50.69	ug/l	99
65) Chlorobenzene	11.520	112	319848	51.85	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	117127	53.20	ug/l	99
67) Ethyl Benzene	11.593	91	593574	51.43	ug/l	98
68) m/p-Xylenes	11.703	106	441728	102.99	ug/l	99
69) o-Xylene	12.032	106	208059	51.77	ug/l	99
70) Styrene	12.044	104	352530	52.95	ug/l	99
71) Bromoform	12.209	173	72003	55.14	ug/l #	100
73) Isopropylbenzene	12.331	105	558571	51.28	ug/l	100
74) N-amyl acetate	12.148	43	214212	58.41	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	118681	57.59	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	162781	107.59	ug/l #	100
77) Bromobenzene	12.611	156	127885	52.38	ug/l	98
78) n-propylbenzene	12.672	91	662240	51.46	ug/l	99
79) 2-Chlorotoluene	12.757	91	366814	52.12	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	461293	52.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	45949	54.33	ug/l	97
82) 4-Chlorotoluene	12.855	91	384226	51.70	ug/l	100
83) tert-Butylbenzene	13.074	119	396612	52.34	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	463536	51.88	ug/l	99
85) sec-Butylbenzene	13.257	105	536362	50.74	ug/l	99
86) p-Isopropyltoluene	13.373	119	485029	50.44	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	235510	51.64	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	234555	51.10	ug/l	100
89) n-Butylbenzene	13.696	91	460487	50.17	ug/l	100
90) Hexachloroethane	13.964	117	69409	53.80	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	213647	52.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20095	54.34	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	137447	51.35	ug/l	99
94) Hexachlorobutadiene	15.111	225	70108	50.17	ug/l	98
95) Naphthalene	15.239	128	330927	56.88	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	124678	52.80	ug/l	100

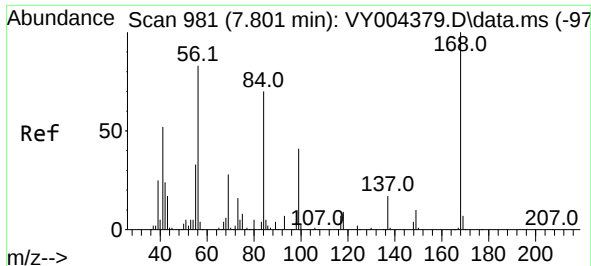
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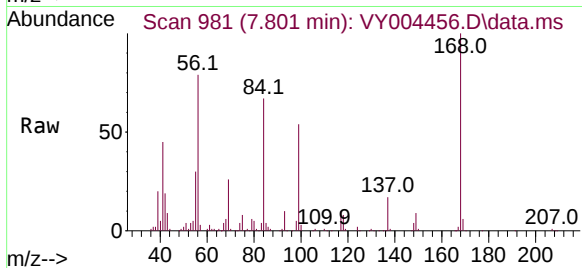
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

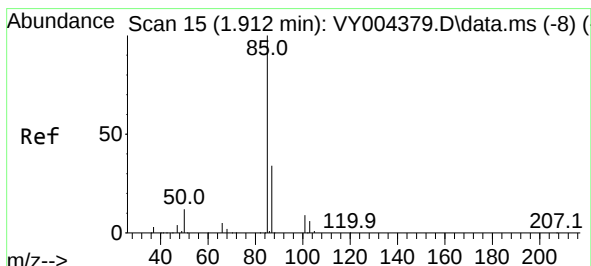
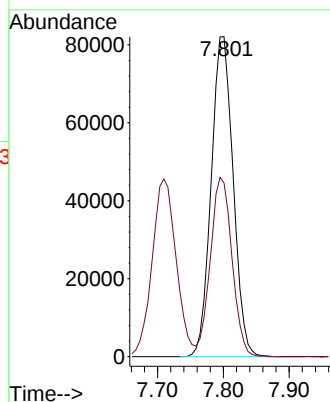
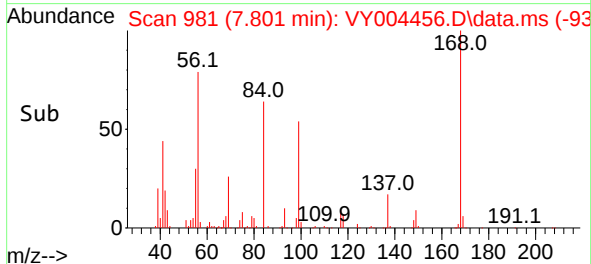


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

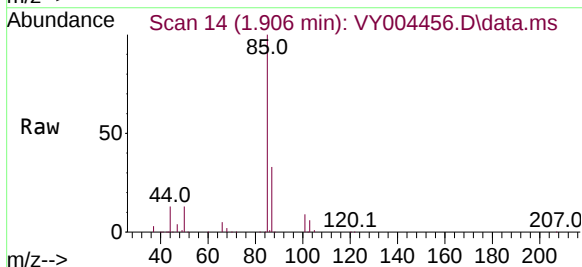
Instrument :
MSVOA_Y
ClientSampled :



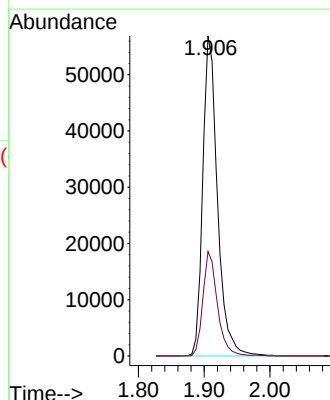
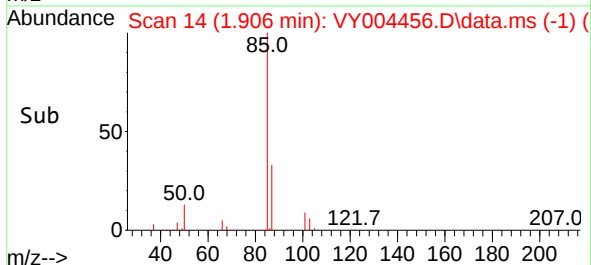
Tgt Ion:168 Resp: 190789
Ion Ratio Lower Upper
168 100
99 54.2 45.5 68.3

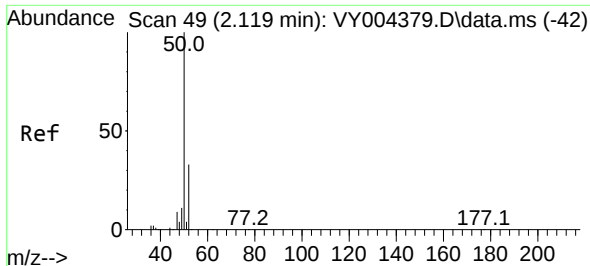


#2
Dichlorodifluoromethane
Concen: 50.02 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09



Tgt Ion: 85 Resp: 88417
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

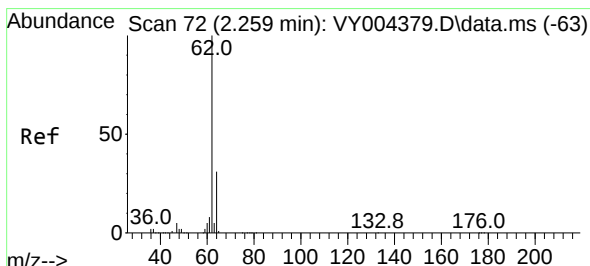
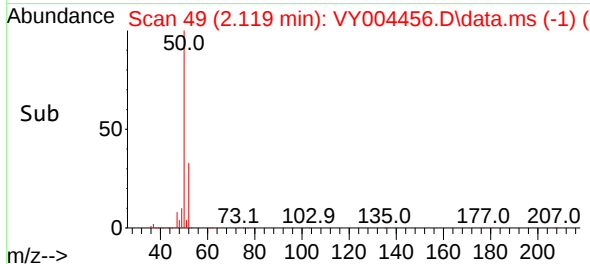
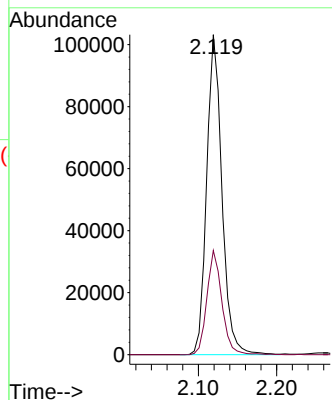
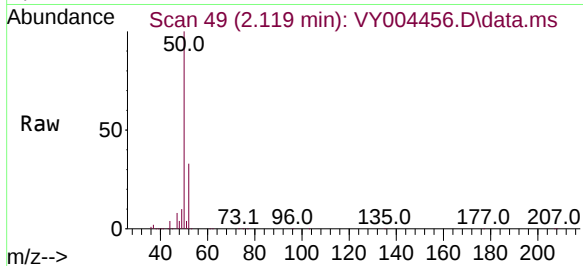




#3
Chloromethane
Concen: 54.58 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

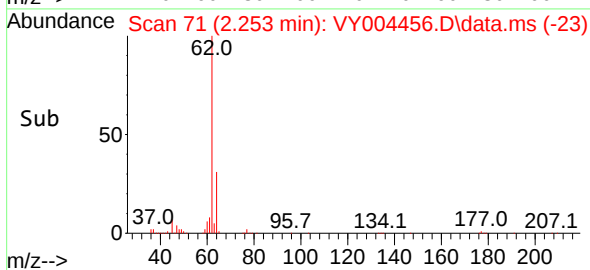
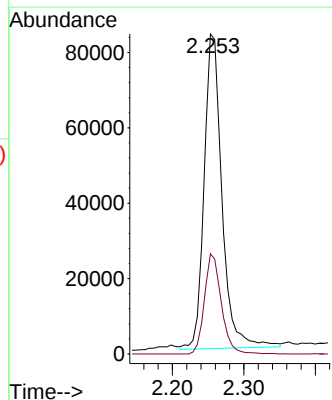
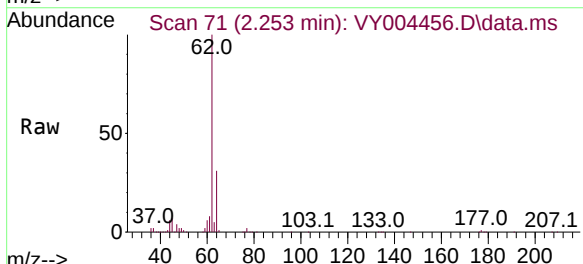
Instrument :
MSVOA_Y
ClientSampled :

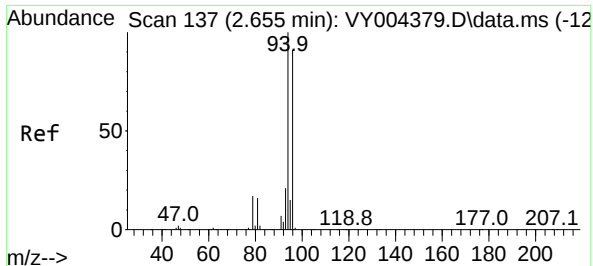
Tgt Ion: 50 Resp: 139523
Ion Ratio Lower Upper
50 100
52 32.6 26.6 39.8



#4
Vinyl Chloride
Concen: 53.75 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 62 Resp: 145106
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7

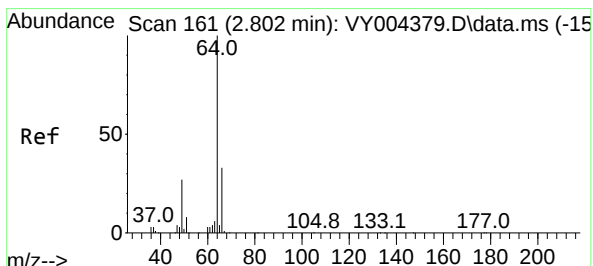
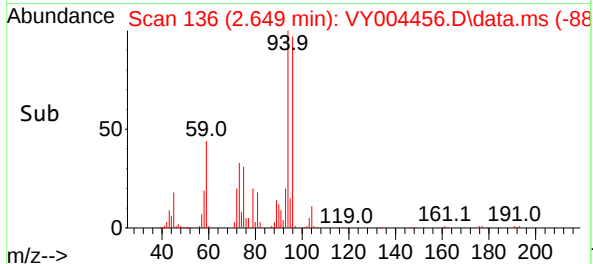
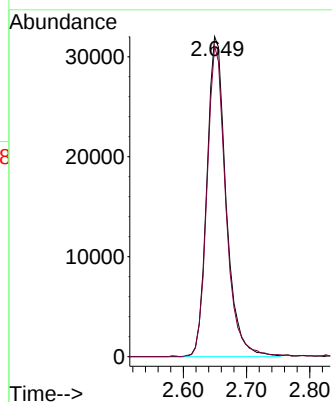
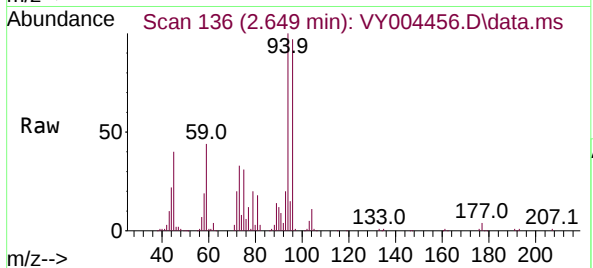




#5
Bromomethane
Concen: 51.24 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

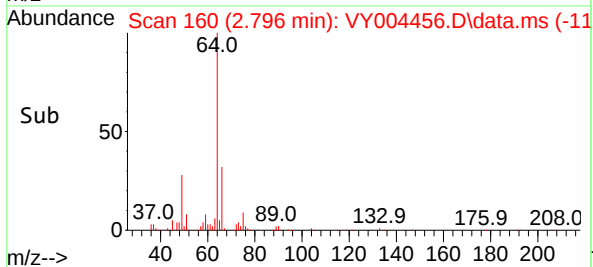
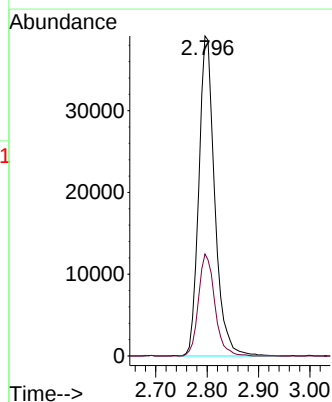
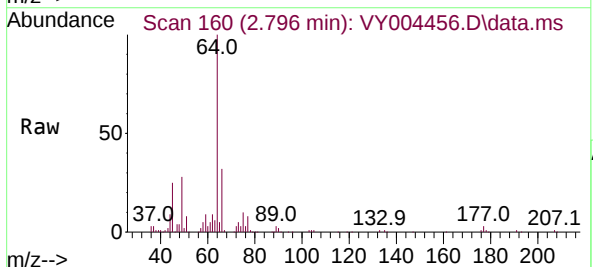
Instrument :
MSVOA_Y
ClientSampleId :

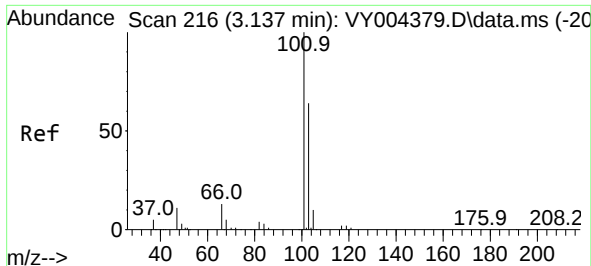
Tgt Ion: 94 Resp: 67491
Ion Ratio Lower Upper
94 100
96 97.2 72.6 108.8



#6
Chloroethane
Concen: 52.00 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 64 Resp: 84171
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5

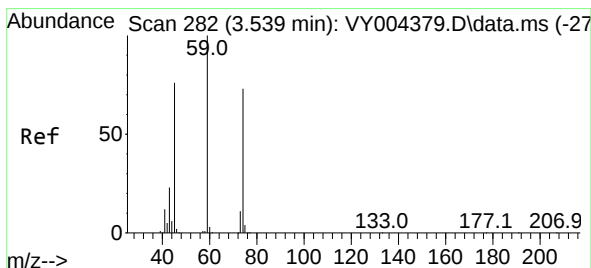
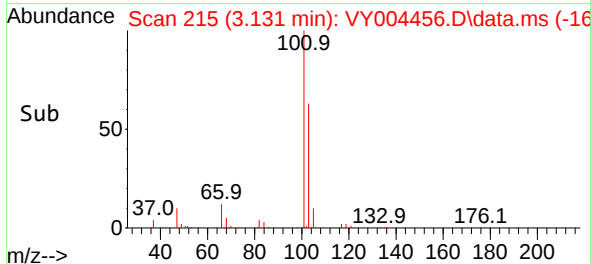
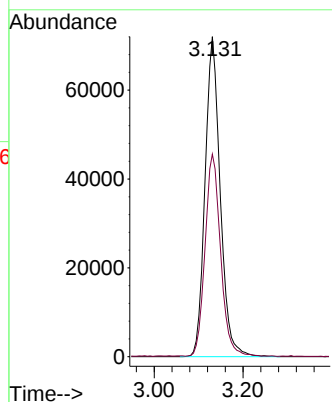
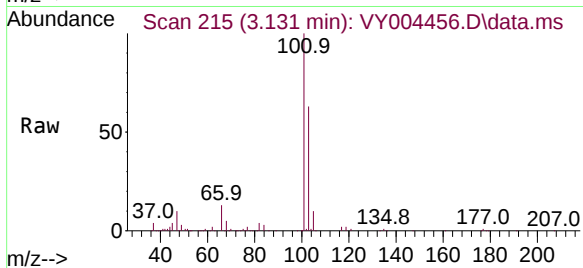




#7
 Trichlorofluoromethane
 Concen: 50.82 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY004456.D
 Acq: 15 Apr 2021 21:09

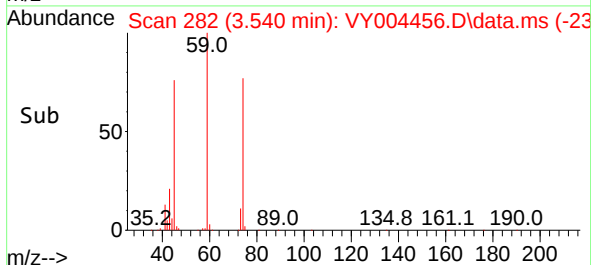
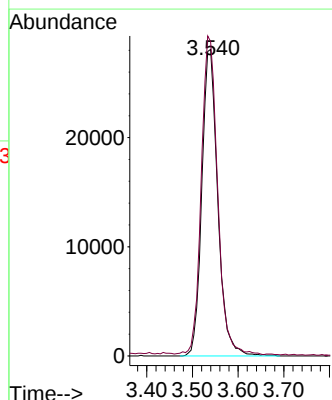
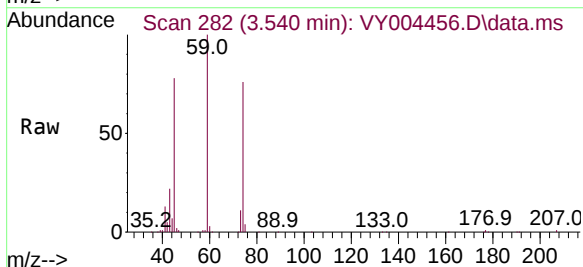
Instrument :
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 ClientSampleId :

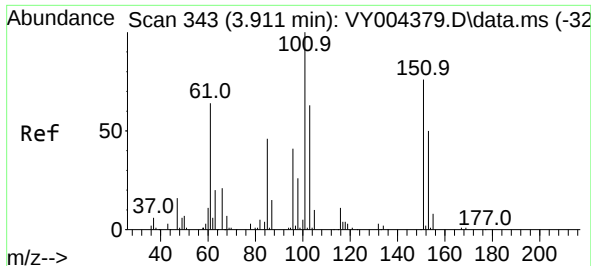
Tgt Ion:101 Resp: 171566
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.2 76.8



#8
 Diethyl Ether
 Concen: 59.50 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY004456.D
 Acq: 15 Apr 2021 21:09

Tgt Ion: 74 Resp: 67889
 Ion Ratio Lower Upper
 74 100
 45 106.4 52.3 156.8

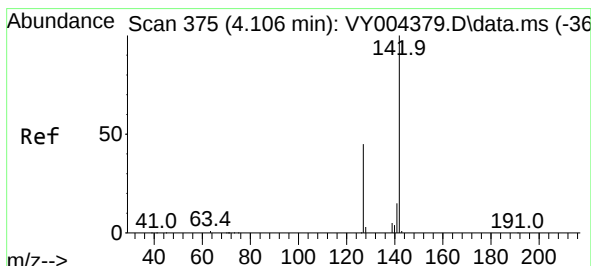
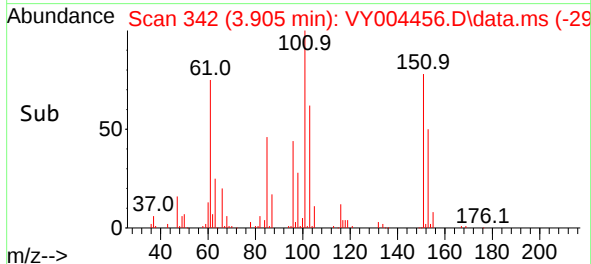
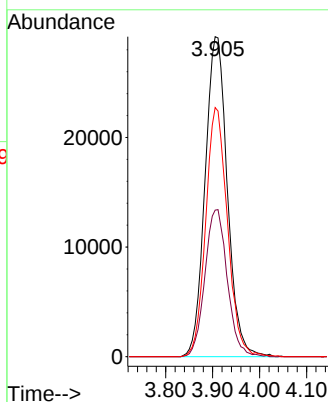
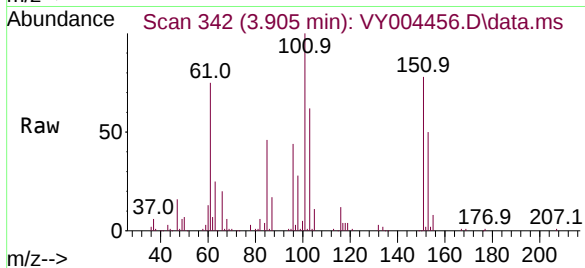




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.33 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

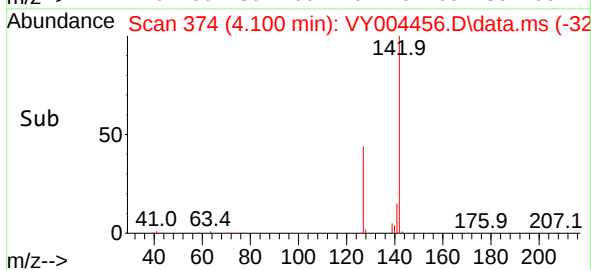
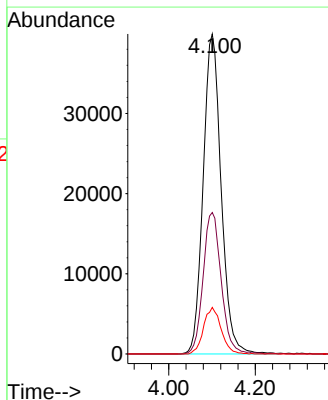
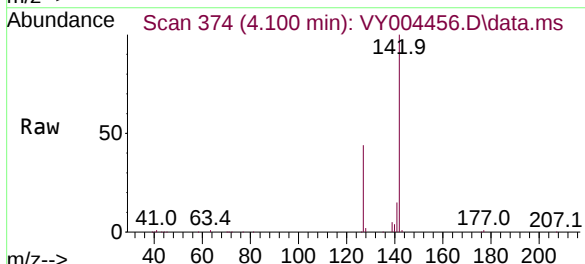
Instrument :
MSVOA_Y
ClientSampleId :

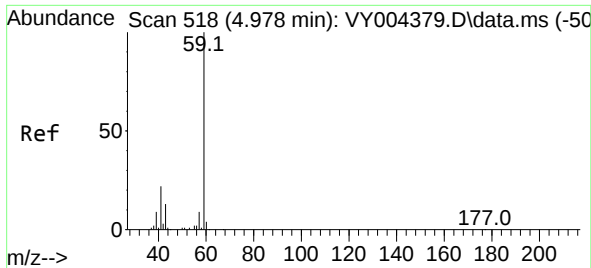
Tgt Ion:101 Resp: 96135
Ion Ratio Lower Upper
101 100
85 46.2 36.9 55.3
151 76.2 62.0 93.0



#10
Methyl Iodide
Concen: 51.38 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:142 Resp: 115167
Ion Ratio Lower Upper
142 100
127 44.4 36.2 54.4
141 14.2 11.6 17.4

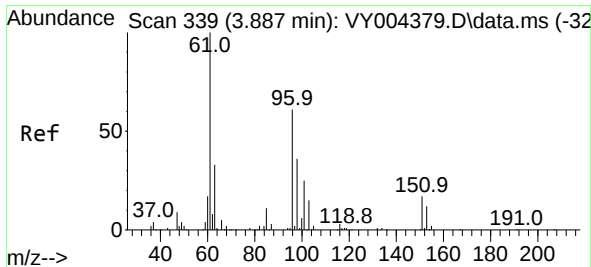
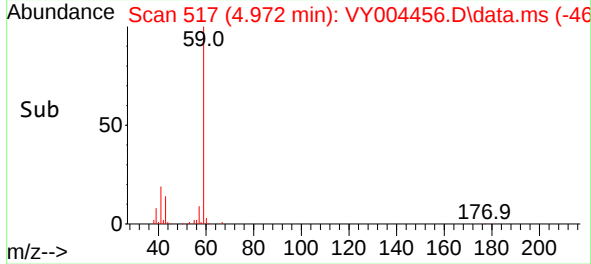
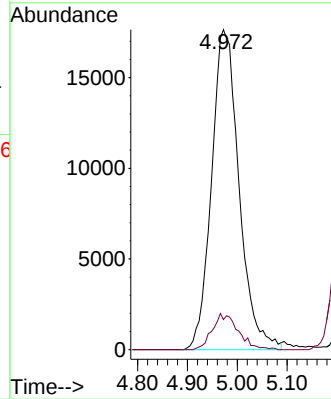
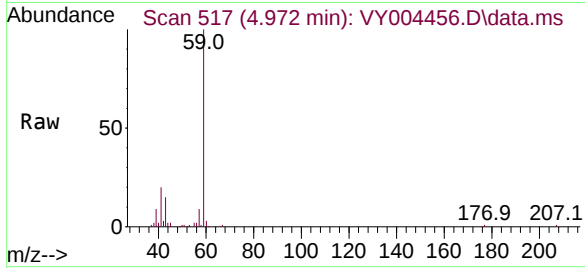




#11
Tert butyl alcohol
Concen: 323.90 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

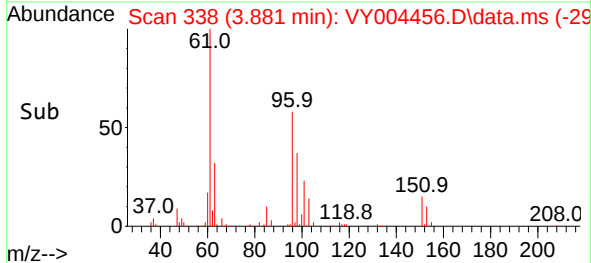
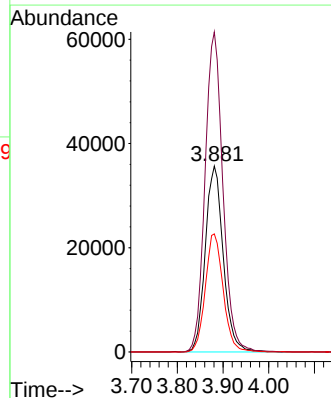
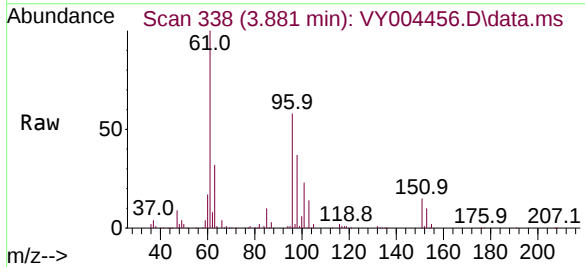
Instrument :
MSVOA_Y
ClientSampled :

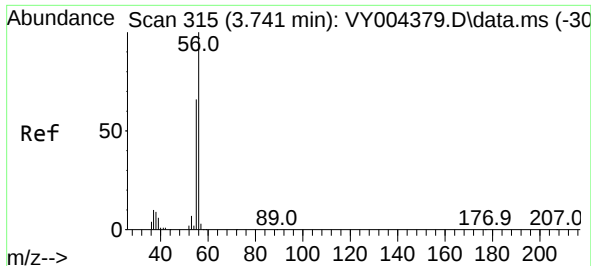
Tgt Ion: 59 Resp: 67665
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 52.69 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 96 Resp: 97579
Ion Ratio Lower Upper
96 100
61 172.1 132.1 198.1
98 63.5 48.2 72.2

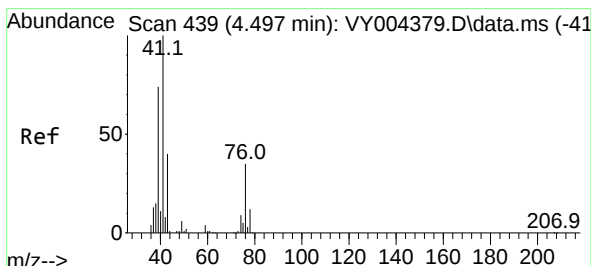
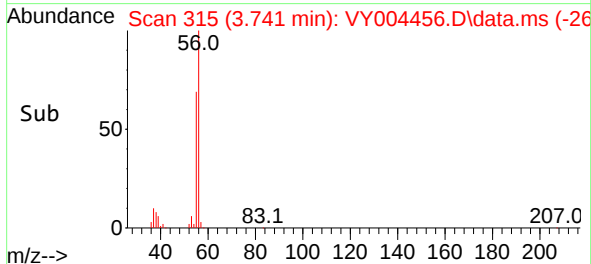
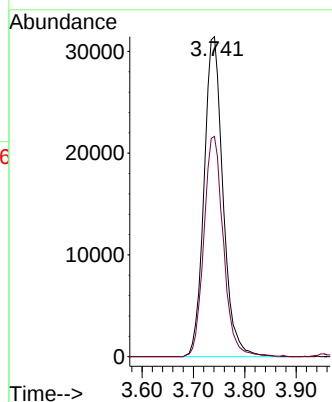
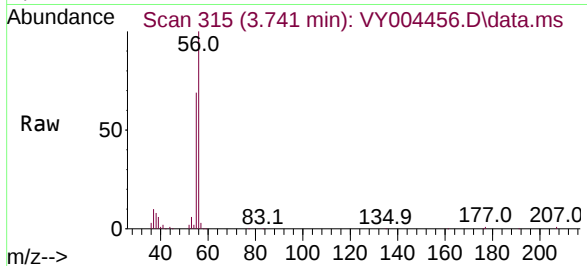




#13
Acrolein
Concen: 346.35 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

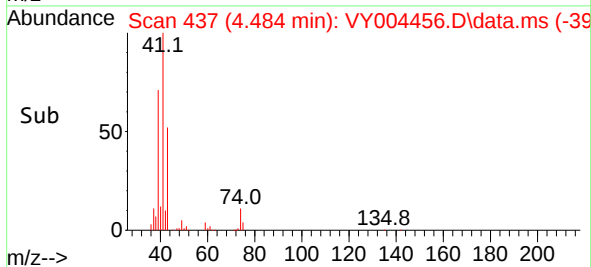
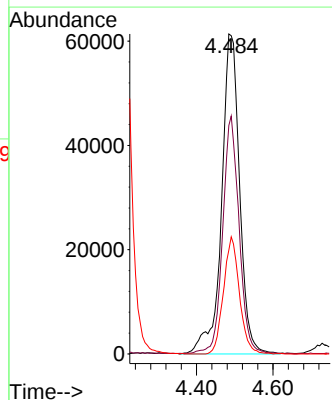
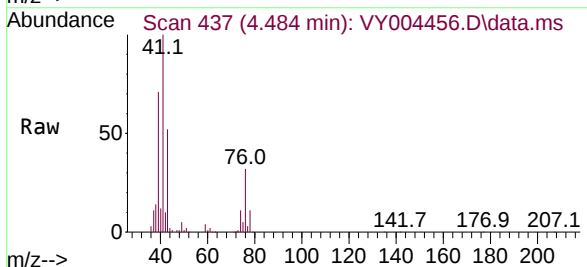
Instrument :
MSVOA_Y
ClientSampleId :

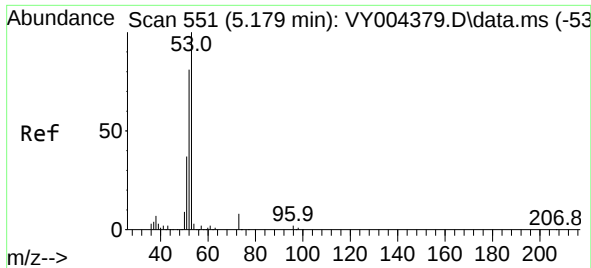
Tgt Ion: 56 Resp: 80433
Ion Ratio Lower Upper
56 100
55 70.8 55.4 83.2



#14
Allyl chloride
Concen: 56.84 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 41 Resp: 201334
Ion Ratio Lower Upper
41 100
39 67.3 56.9 85.3
76 32.3 26.8 40.2

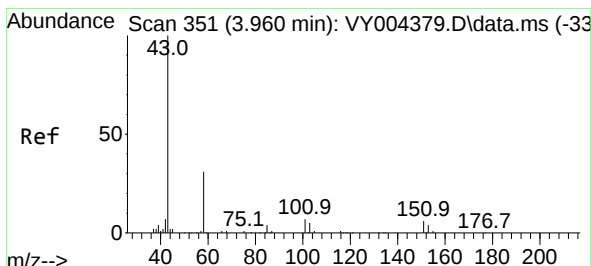
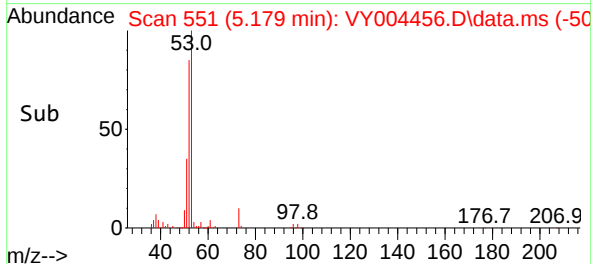
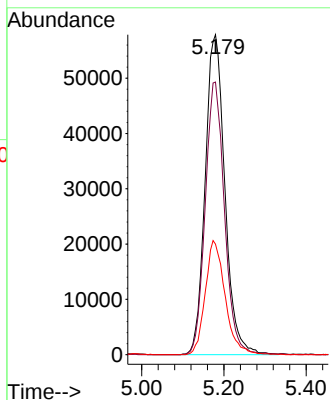
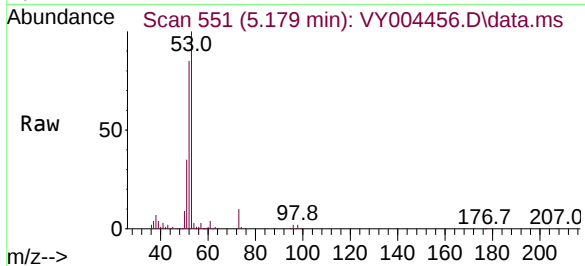




#15
Acrylonitrile
Concen: 315.19 ug/l
RT: 5.179 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

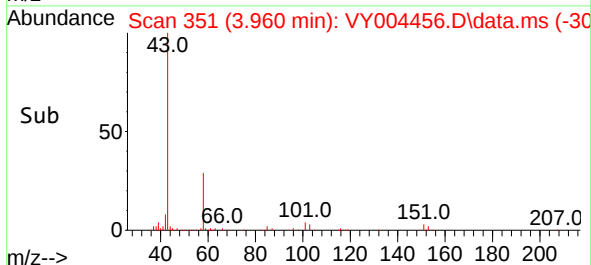
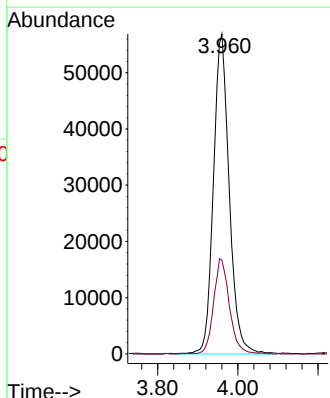
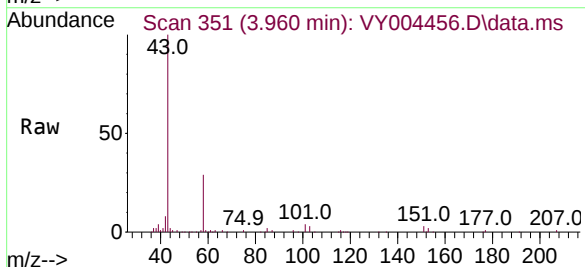
Instrument :
MSVOA_Y
ClientSampleId :

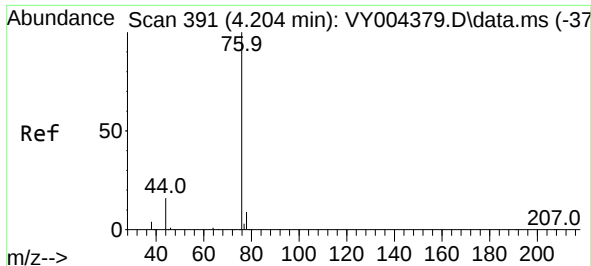
Tgt Ion:	53	Resp:	192963
Ion	Ratio	Lower	Upper
53	100		
52	83.0	64.9	97.3
51	36.1	29.3	43.9



#16
Acetone
Concen: 354.30 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

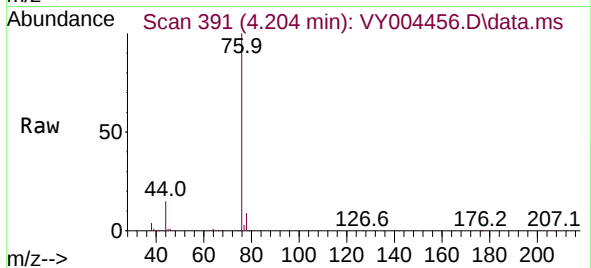
Tgt Ion:	43	Resp:	155794
Ion	Ratio	Lower	Upper
43	100		
58	29.2	24.6	37.0



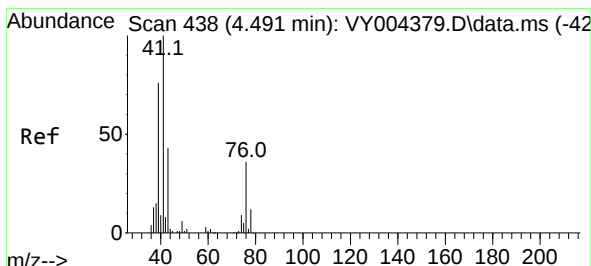
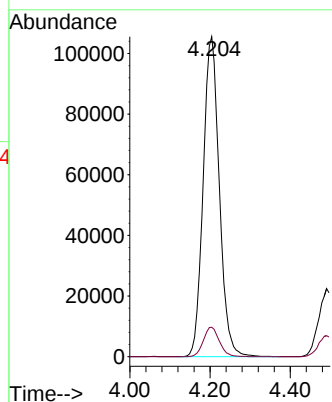
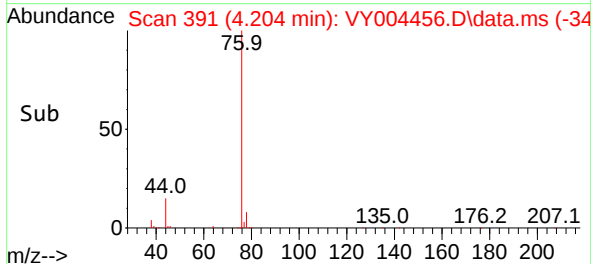


#17
Carbon Disulfide
Concen: 51.77 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

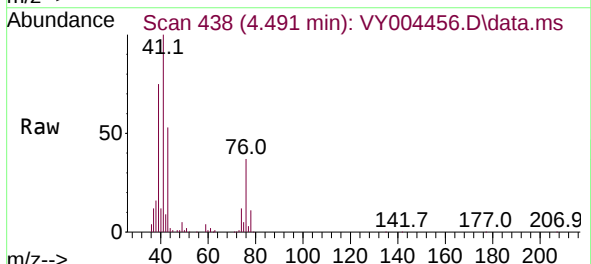
Instrument :
MSVOA_Y
ClientSampled :



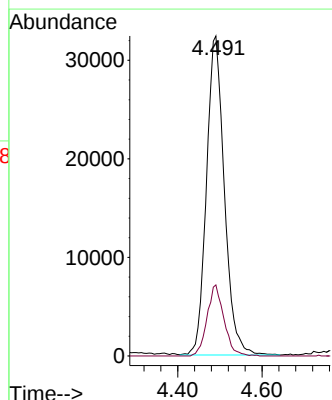
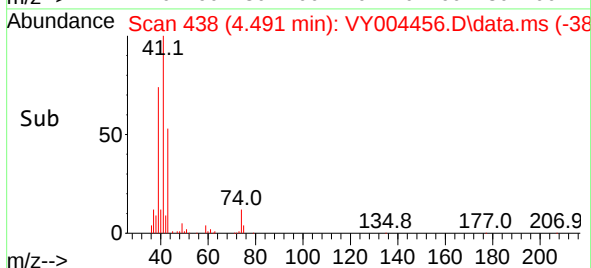
Tgt Ion: 76 Resp: 295192
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

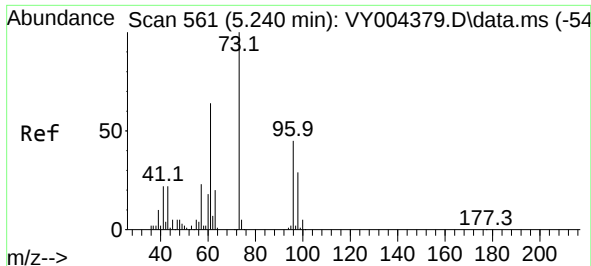


#18
Methyl Acetate
Concen: 64.82 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09



Tgt Ion: 43 Resp: 95709
Ion Ratio Lower Upper
43 100
74 20.9 17.2 25.8





#19

Methyl tert-butyl Ether

Concen: 59.54 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.006 min

Lab File: VY004456.D

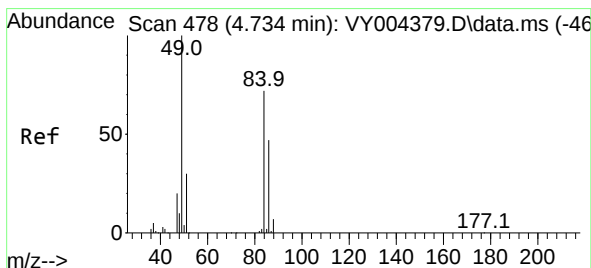
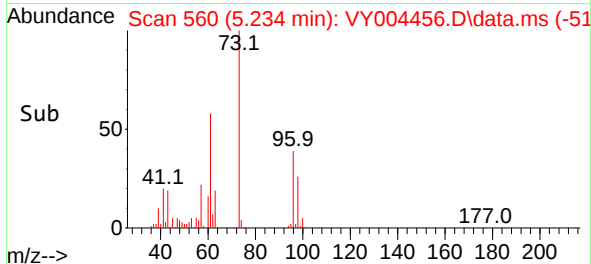
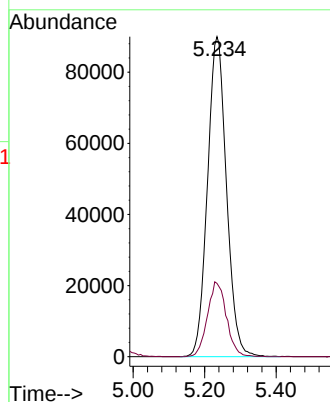
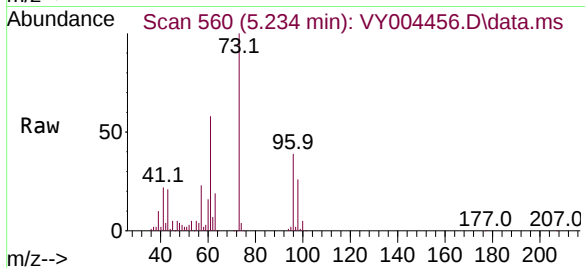
Acq: 15 Apr 2021 21:09

Tgt Ion: 73 Resp: 331305

Ion Ratio Lower Upper

73 100

57 22.9 18.4 27.6



#20

Methylene Chloride

Concen: 57.64 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY004456.D

Acq: 15 Apr 2021 21:09

Tgt Ion: 84 Resp: 118017

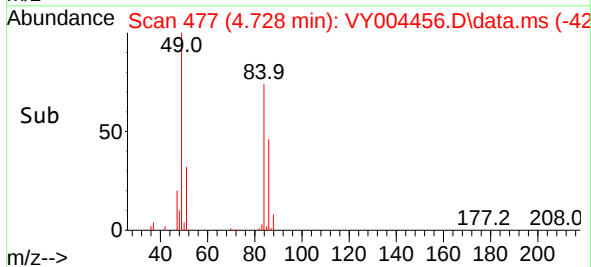
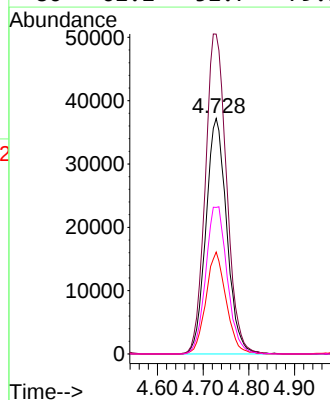
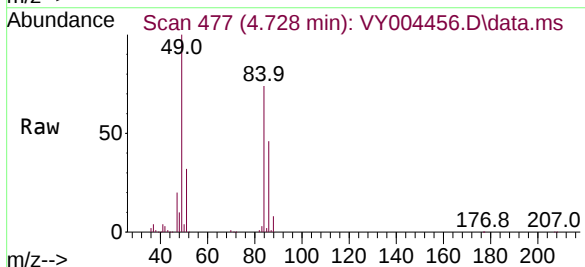
Ion Ratio Lower Upper

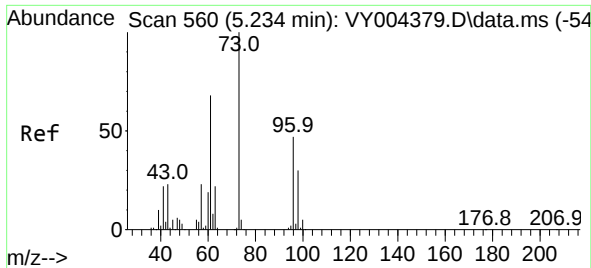
84 100

49 135.8 111.2 166.8

51 43.2 33.4 50.2

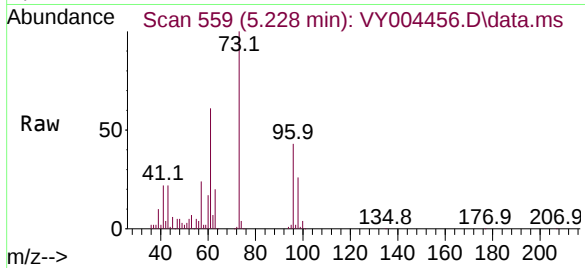
86 62.2 52.7 79.1



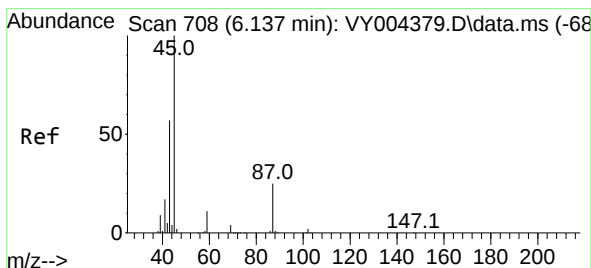
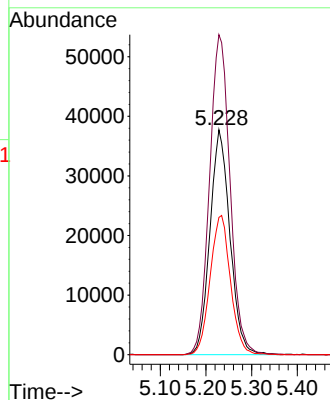
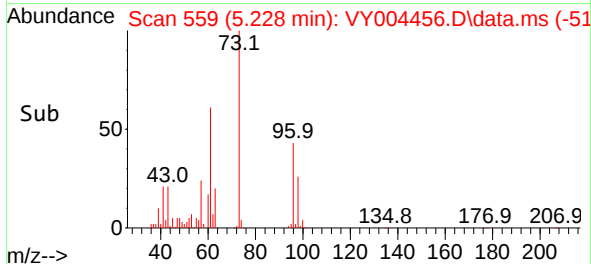


#21
trans-1,2-Dichloroethene
Concen: 54.87 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

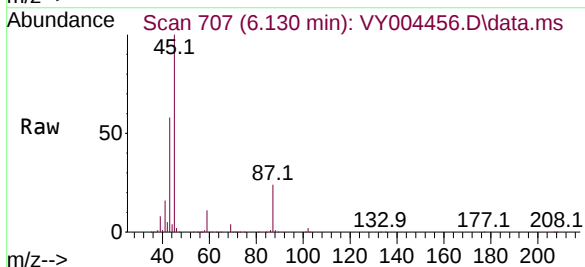
Instrument :
MSVOA_Y
ClientSampleId :



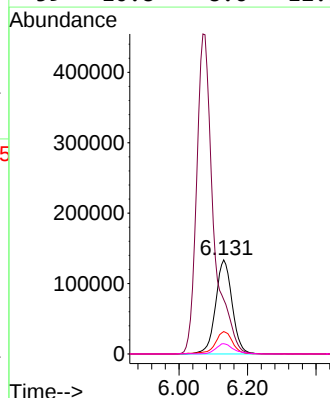
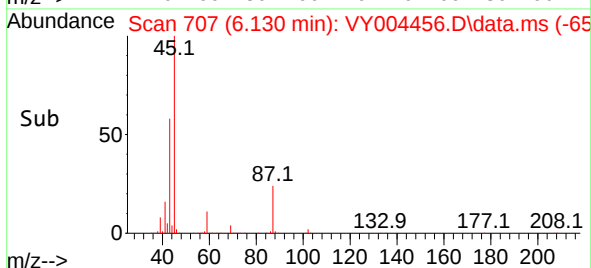
Tgt Ion: 96 Resp: 114973
Ion Ratio Lower Upper
96 100
61 142.2 116.5 174.7
98 61.0 52.0 78.0

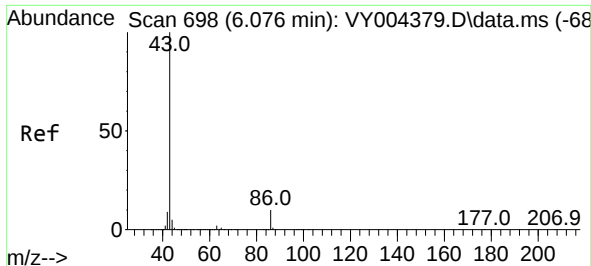


#22
Diisopropyl ether
Concen: 59.78 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09



Tgt Ion: 45 Resp: 447590
Ion Ratio Lower Upper
45 100
43 57.8 46.3 69.5
87 23.8 20.3 30.5
59 10.8 8.6 12.8

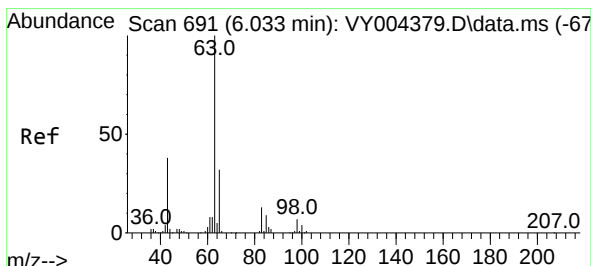
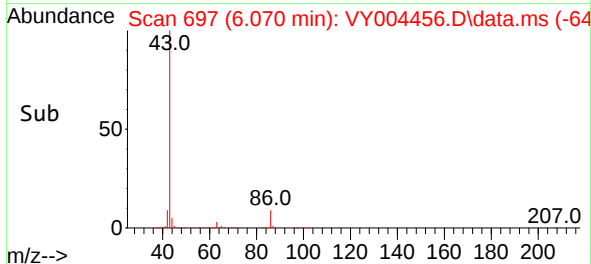
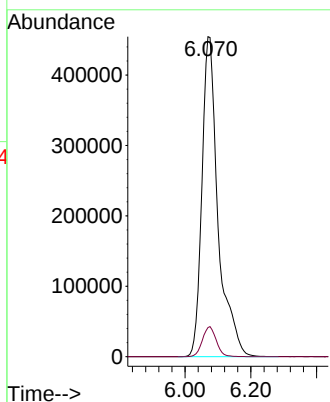
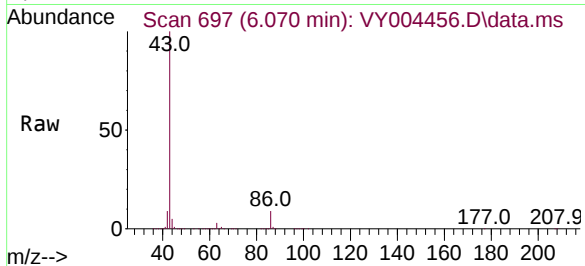




#23
 Vinyl Acetate
 Concen: 303.64 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004456.D
 Acq: 15 Apr 2021 21:09

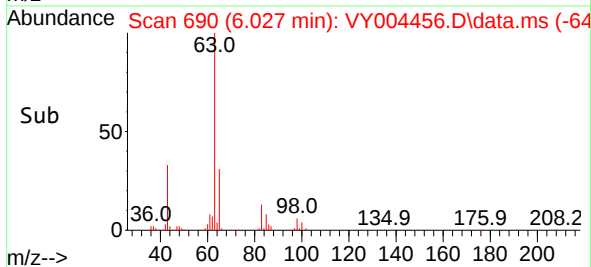
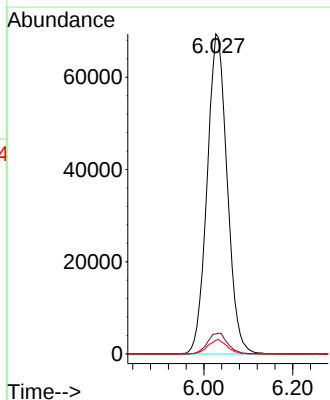
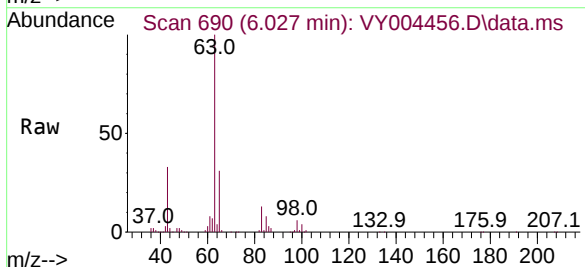
Instrument :
 MSVOA_Y
 ClientSampled :

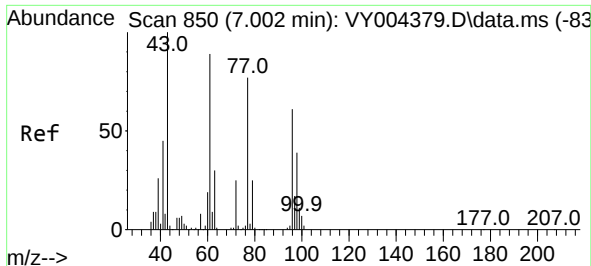
Tgt Ion: 43 Resp: 1547547
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 56.93 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004456.D
 Acq: 15 Apr 2021 21:09

Tgt Ion: 63 Resp: 217734
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.3 2.0 6.0





#25

2-Butanone

Concen: 332.64 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY004456.D

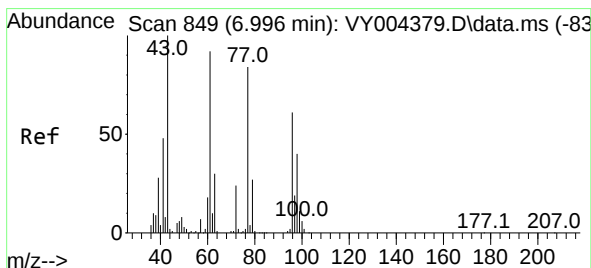
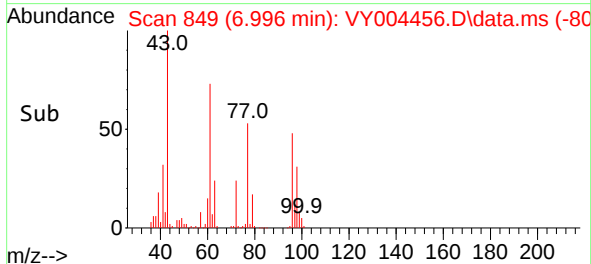
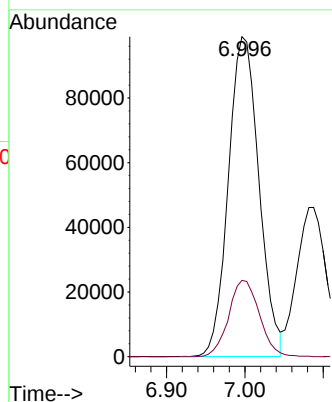
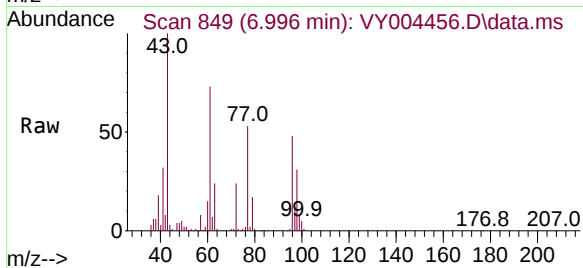
Acq: 15 Apr 2021 21:09

Tgt Ion: 43 Resp: 268597

Ion Ratio Lower Upper

43 100

72 23.9 20.2 30.2



#26

2,2-Dichloropropane

Concen: 48.08 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY004456.D

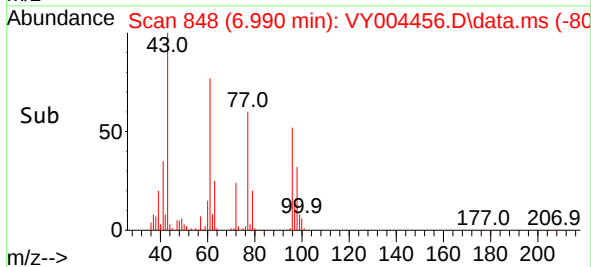
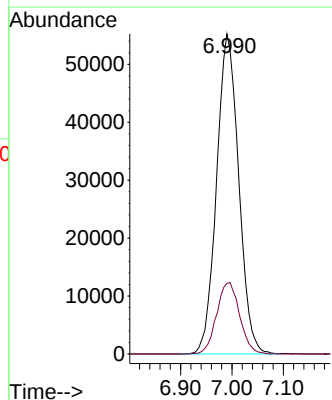
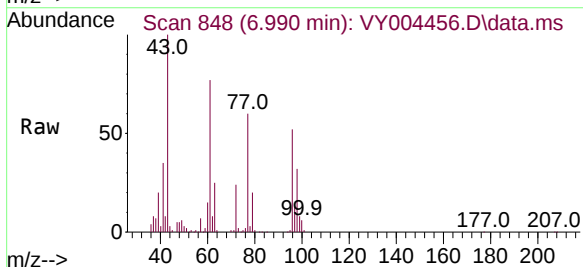
Acq: 15 Apr 2021 21:09

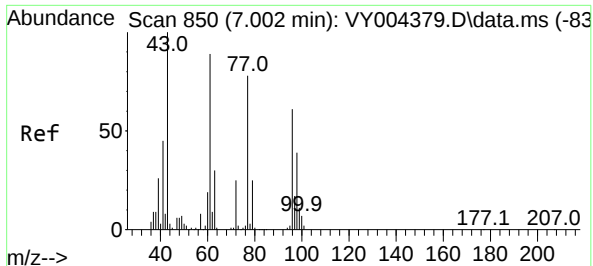
Tgt Ion: 77 Resp: 165009

Ion Ratio Lower Upper

77 100

97 23.2 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 56.45 ug/l

RT: 6.996 min Scan# 849

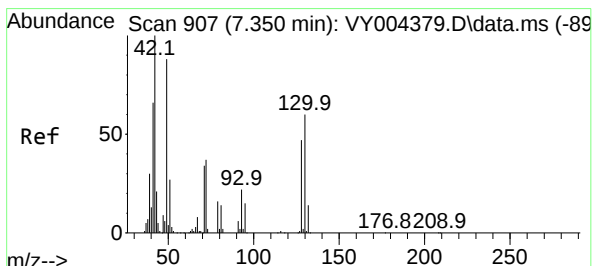
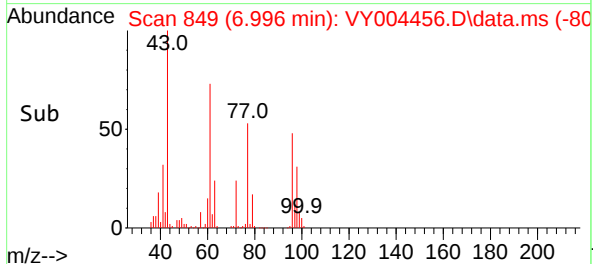
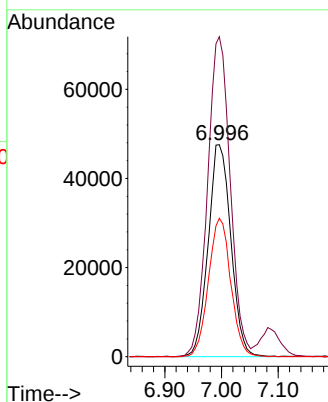
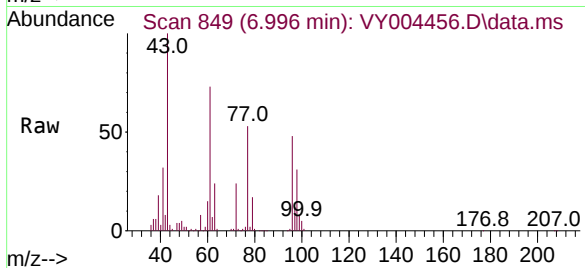
Delta R.T. -0.006 min

Lab File: VY004456.D

Acq: 15 Apr 2021 21:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	96	Resp:	132344
Ion Ratio	Lower	Upper	
96	100		
61	150.2	0.0	303.2
98	64.1	0.0	130.0



#28

Bromochloromethane

Concen: 61.44 ug/l

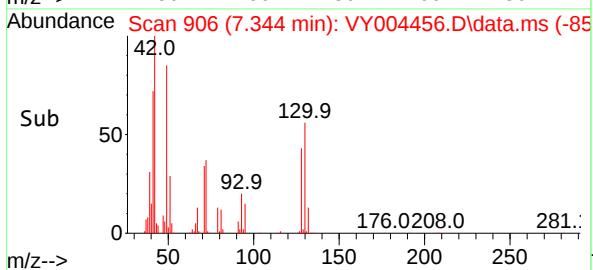
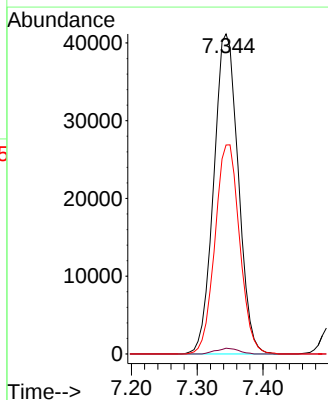
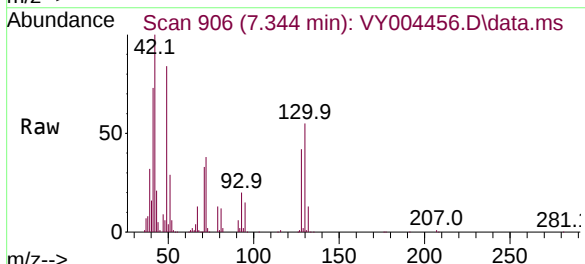
RT: 7.344 min Scan# 906

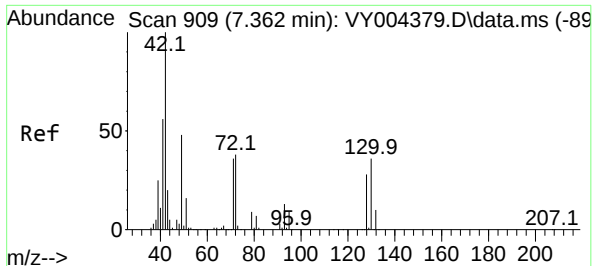
Delta R.T. -0.006 min

Lab File: VY004456.D

Acq: 15 Apr 2021 21:09

Tgt Ion:	49	Resp:	106803
Ion Ratio	Lower	Upper	
49	100		
129	1.7	0.0	3.8
130	65.8	53.9	80.9





#29

Tetrahydrofuran

Concen: 325.16 ug/l

RT: 7.356 min Scan# 908

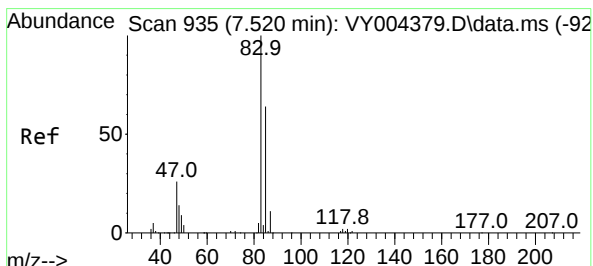
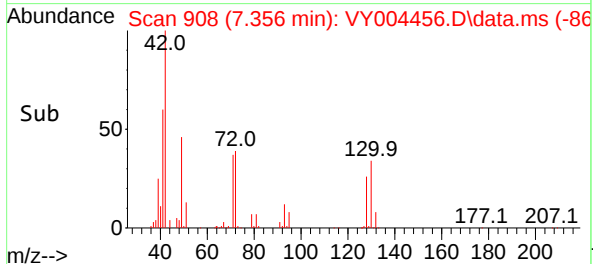
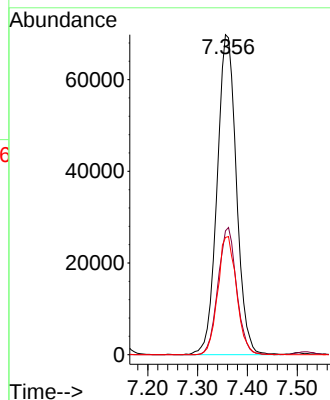
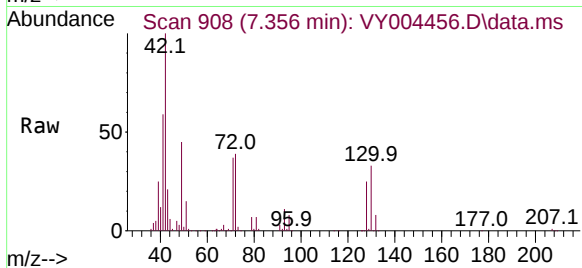
Delta R.T. -0.006 min

Lab File: VY004456.D

Acq: 15 Apr 2021 21:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	187592
Ion Ratio	Lower	Upper	
42	100		
72	38.2	31.0	46.4
71	35.9	28.8	43.2



#30

Chloroform

Concen: 56.62 ug/l

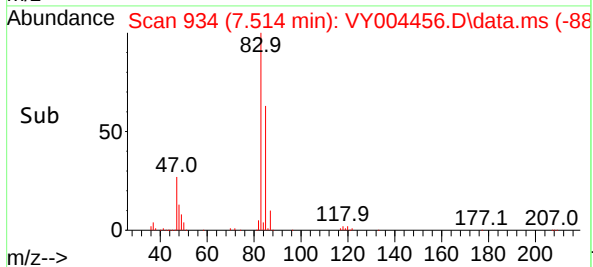
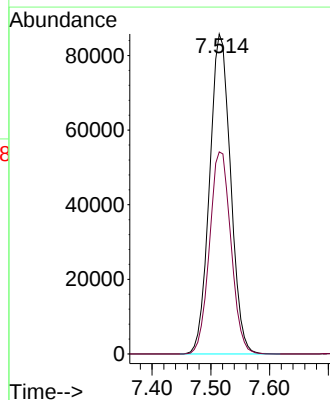
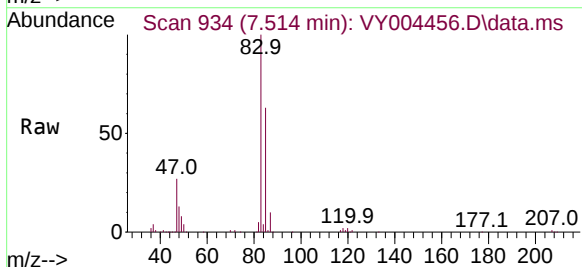
RT: 7.514 min Scan# 934

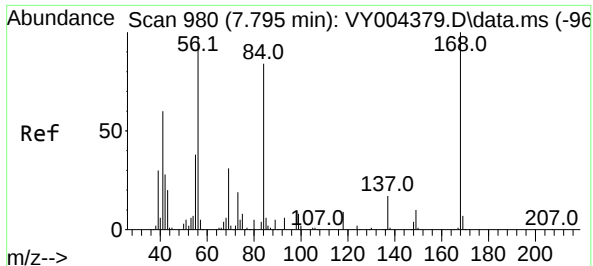
Delta R.T. -0.006 min

Lab File: VY004456.D

Acq: 15 Apr 2021 21:09

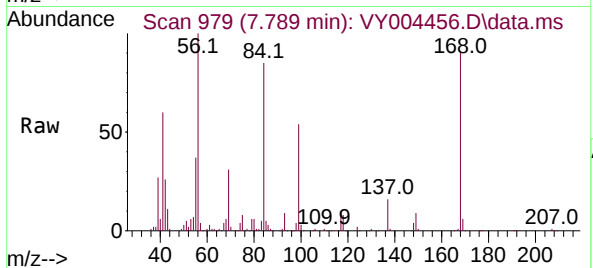
Tgt Ion:	83	Resp:	212802
Ion Ratio	Lower	Upper	
83	100		
85	63.1	51.3	76.9



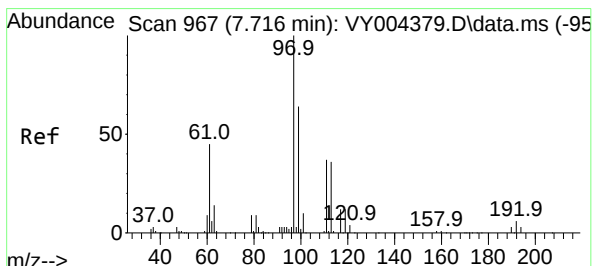
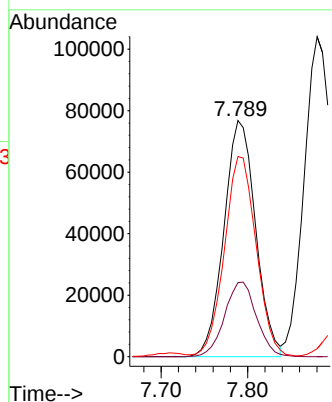
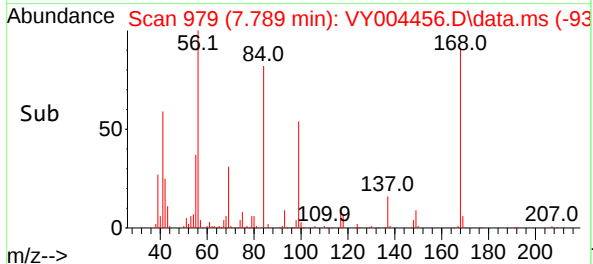


#31
Cyclohexane
Concen: 50.20 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

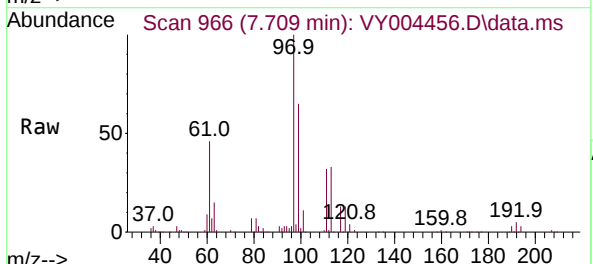
Instrument :
MSVOA_Y
ClientSampled :



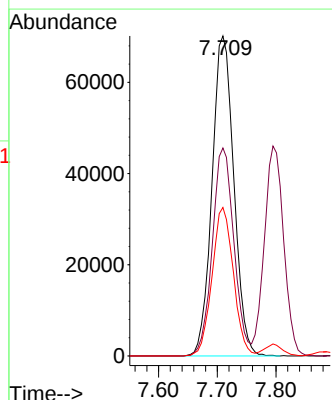
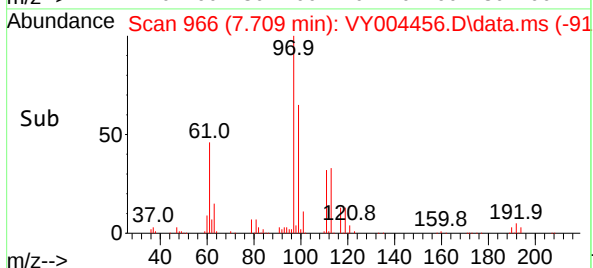
Tgt Ion:	56	Resp:	195064
Ion Ratio	Lower	Upper	
56	100		
69	31.4	25.8	38.6
84	83.3	68.2	102.4

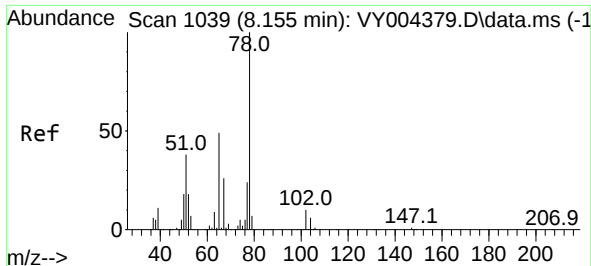


#32
1,1,1-Trichloroethane
Concen: 53.00 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09



Tgt Ion:	97	Resp:	180752
Ion Ratio	Lower	Upper	
97	100		
99	64.6	51.2	76.8
61	45.4	36.2	54.2

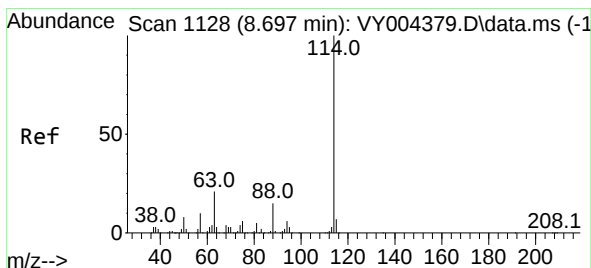
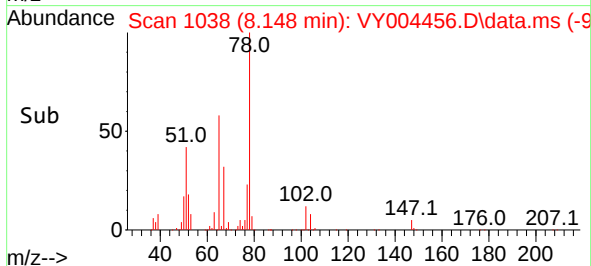
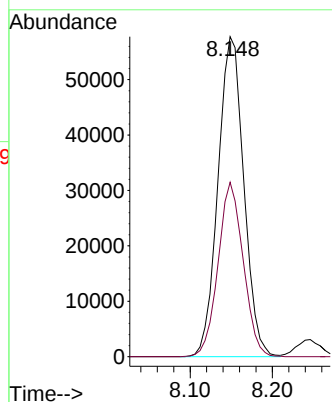
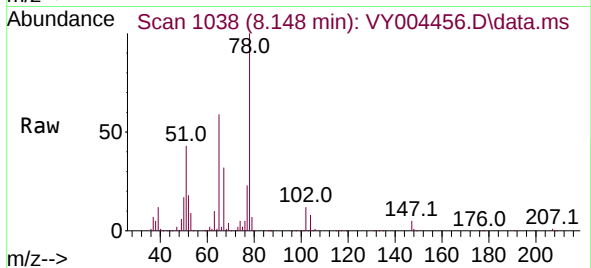




#33
 1,2-Dichloroethane-d4
 Concen: 59.41 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004456.D
 Acq: 15 Apr 2021 21:09

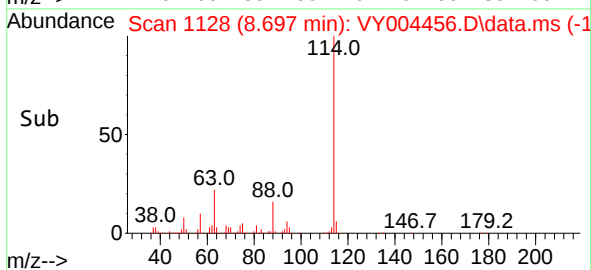
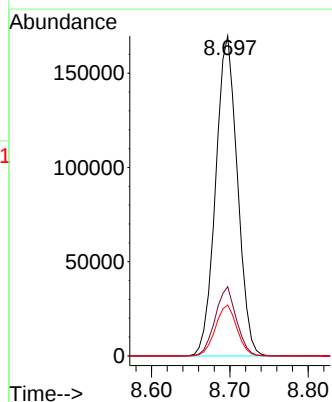
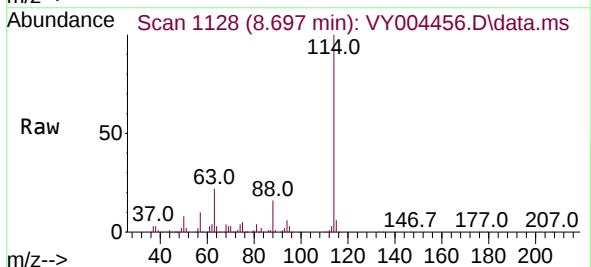
Instrument :
 MSVOA_Y
 ClientSampled :

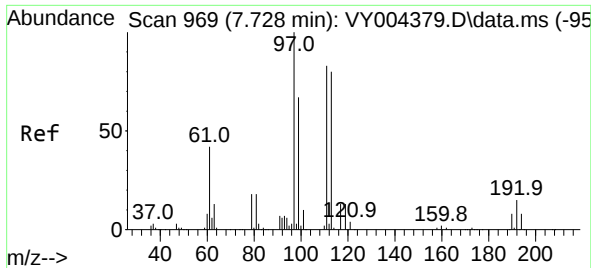
Tgt Ion: 65 Resp: 125933
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004456.D
 Acq: 15 Apr 2021 21:09

Tgt Ion: 114 Resp: 327803
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.4
 88 15.9 0.0 30.8

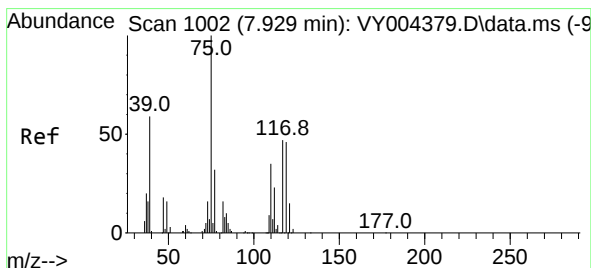
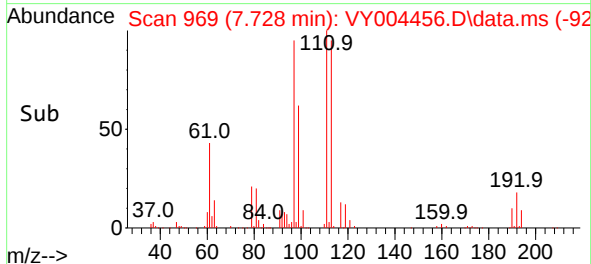
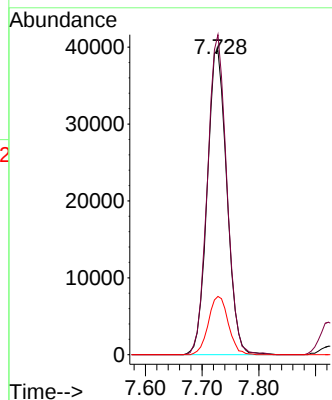
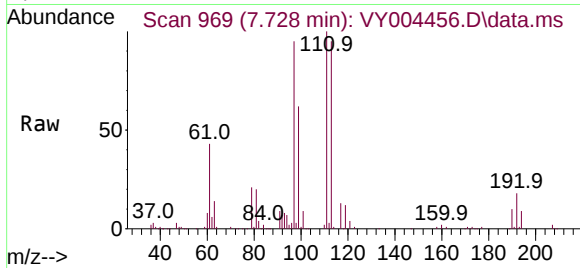




#35
Dibromofluoromethane
Concen: 52.42 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

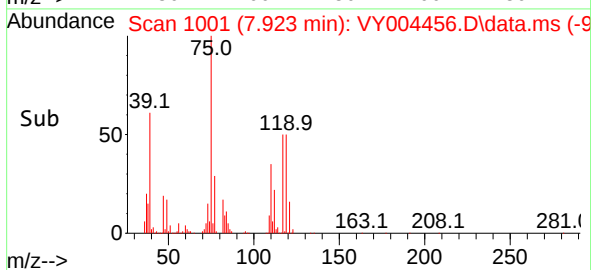
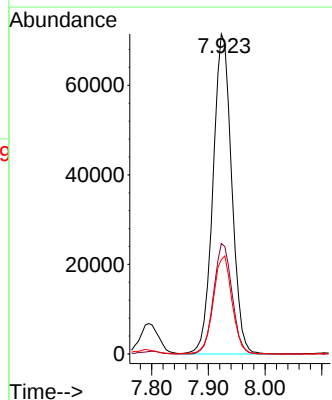
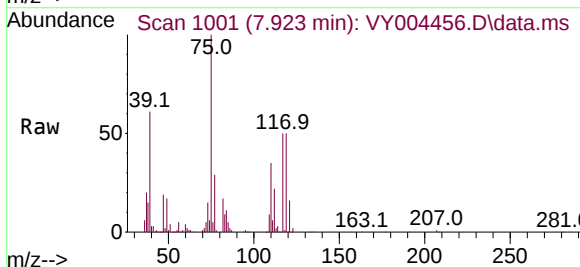
Instrument :
MSVOA_Y
ClientSampleId :

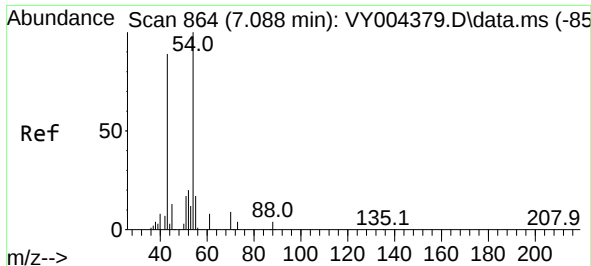
Tgt Ion:	113	Resp:	95363
Ion Ratio	Lower	Upper	
113	100		
111	103.3	82.6	123.8
192	19.3	16.1	24.1



#36
1,1-Dichloropropene
Concen: 50.19 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:	75	Resp:	163496
Ion Ratio	Lower	Upper	
75	100		
110	33.9	17.3	51.7
77	30.9	24.3	36.5





#37

Ethyl Acetate

Concen: 59.79 ug/l

RT: 7.088 min Scan# 864

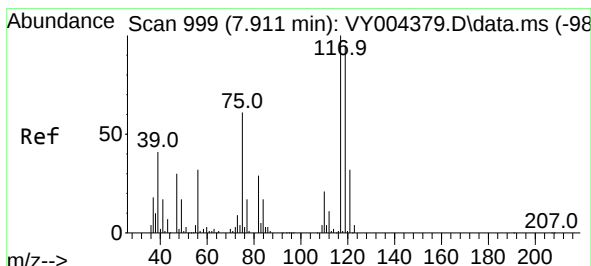
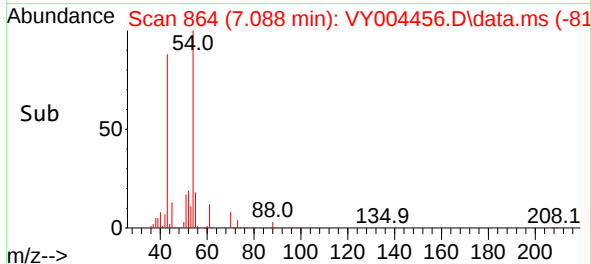
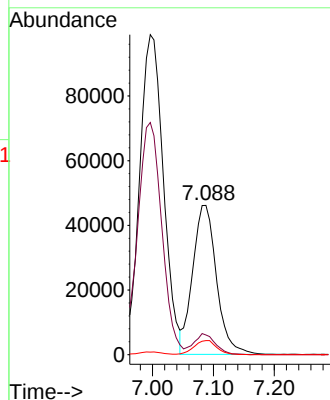
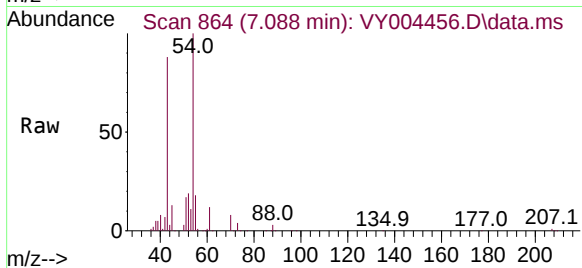
Delta R.T. 0.000 min

Lab File: VY004456.D

Acq: 15 Apr 2021 21:09

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	43	Resp:	125422
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.4	15.6
70	9.2	7.5	11.3



#38

Carbon Tetrachloride

Concen: 50.80 ug/l

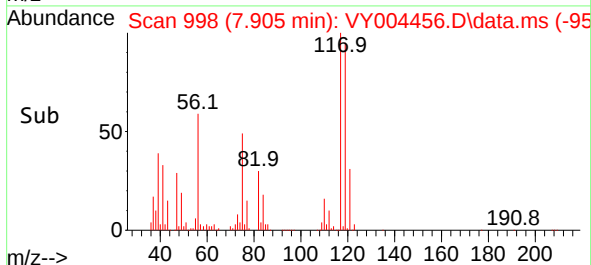
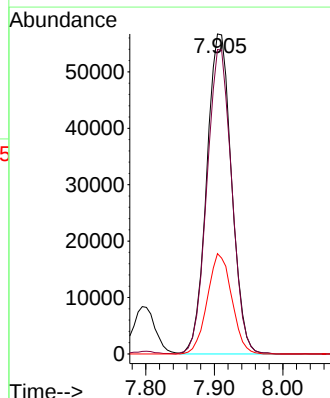
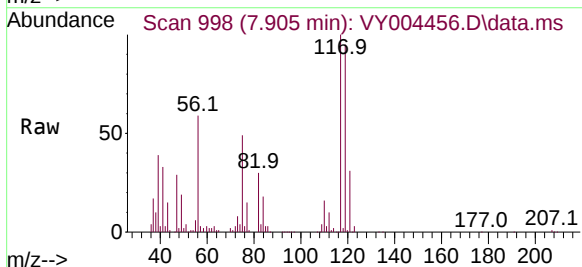
RT: 7.905 min Scan# 998

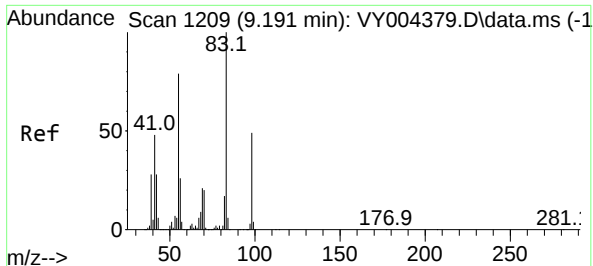
Delta R.T. -0.006 min

Lab File: VY004456.D

Acq: 15 Apr 2021 21:09

Tgt Ion:	117	Resp:	143036
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
121	31.4	25.3	37.9





#39

Methylcyclohexane

Concen: 48.97 ug/l

RT: 9.185 min Scan# 1208

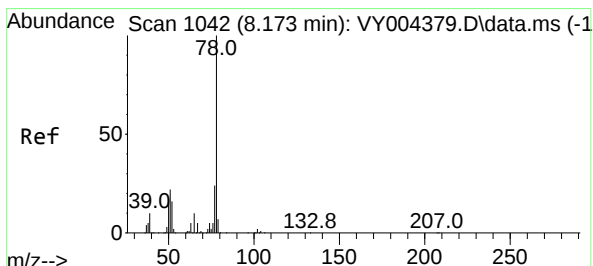
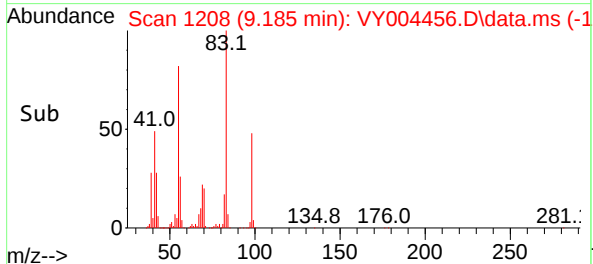
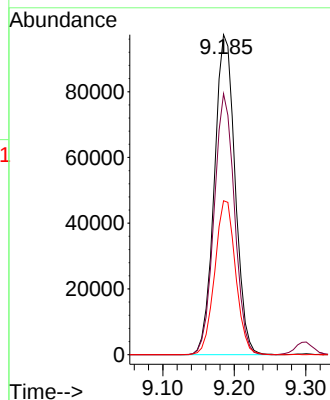
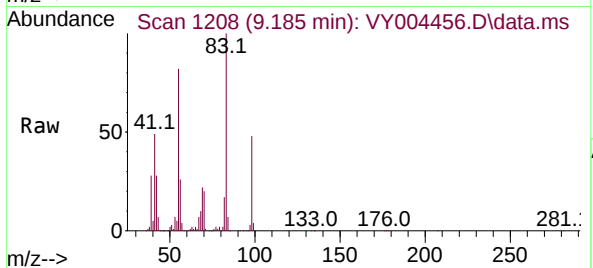
Delta R.T. -0.006 min

Lab File: VY004456.D

Acq: 15 Apr 2021 21:09

Tgt Ion: 83 Resp: 196394

Ion	Ratio	Lower	Upper
83	100		
55	81.6	63.0	94.4
98	48.1	39.2	58.8



#40

Benzene

Concen: 53.76 ug/l

RT: 8.167 min Scan# 1041

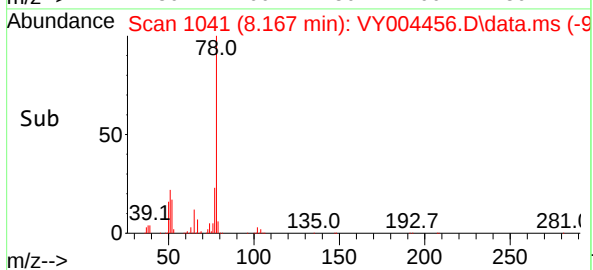
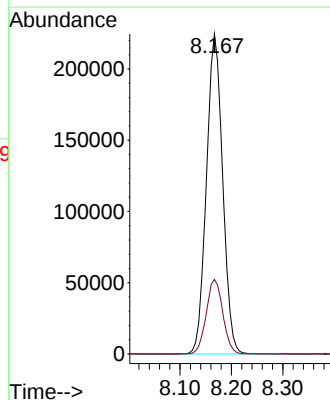
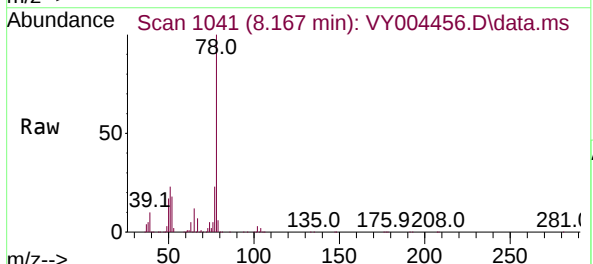
Delta R.T. -0.006 min

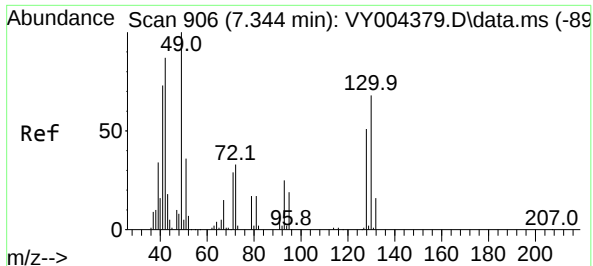
Lab File: VY004456.D

Acq: 15 Apr 2021 21:09

Tgt Ion: 78 Resp: 492111

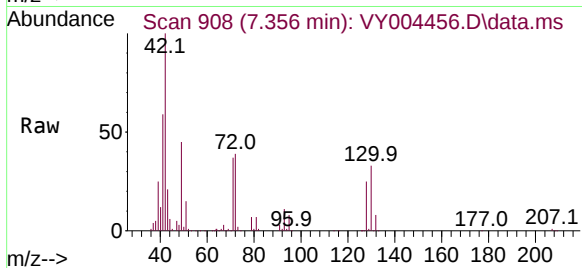
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0



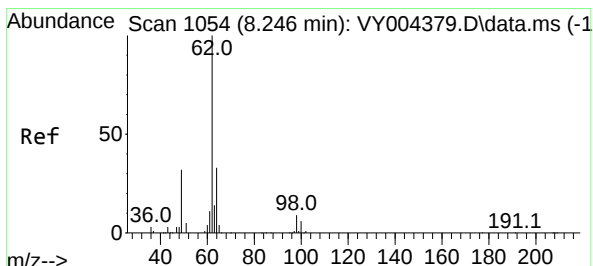
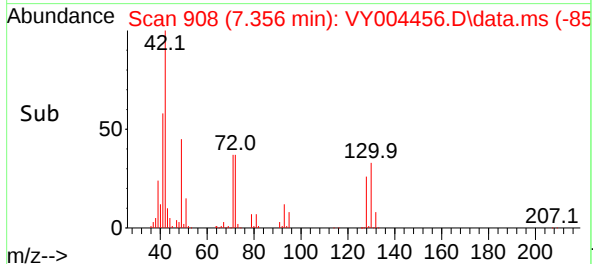
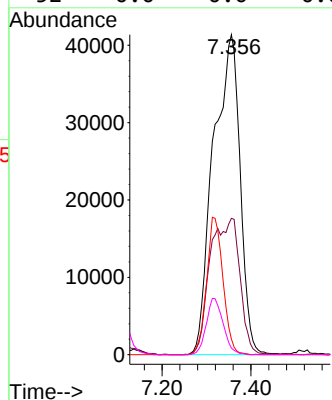


#41
Methacrylonitrile
Concen: 135.35 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Instrument :
MSVOA_Y
ClientSampled :

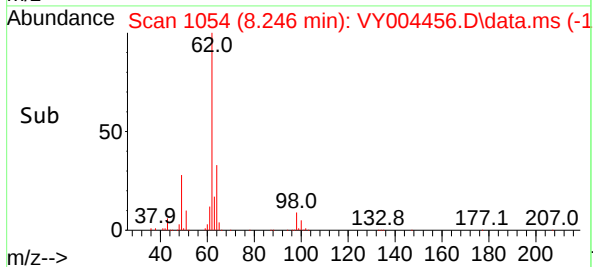
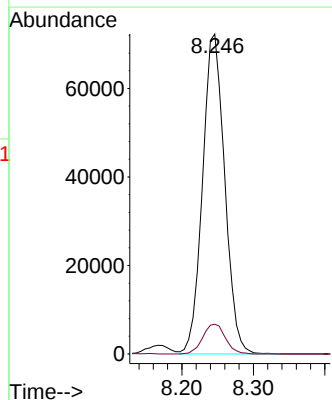
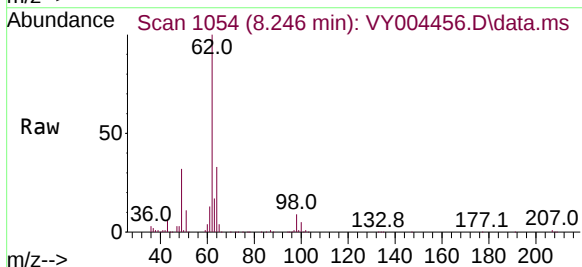


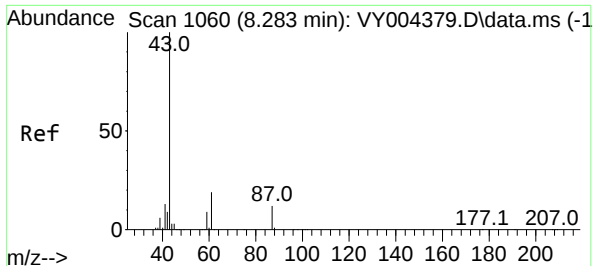
Tgt Ion: 41 Resp: 172051
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.19 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 62 Resp: 155608
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.2

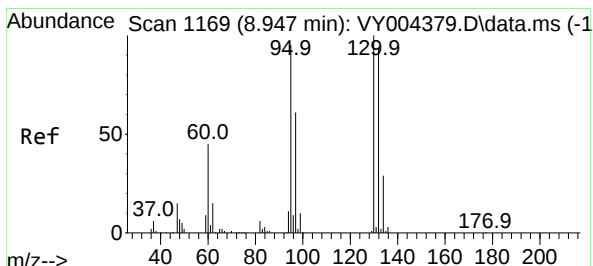
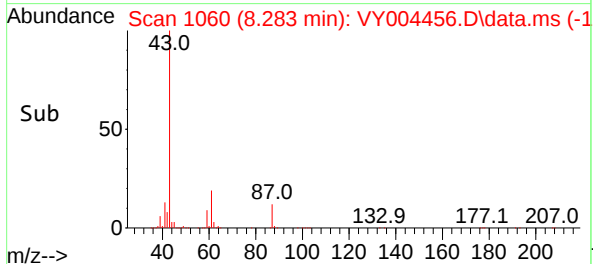
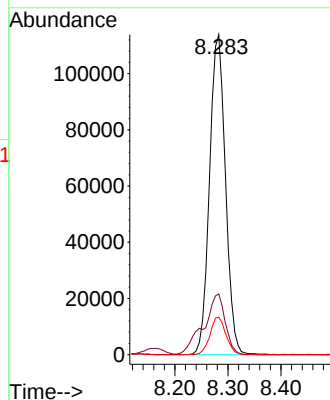
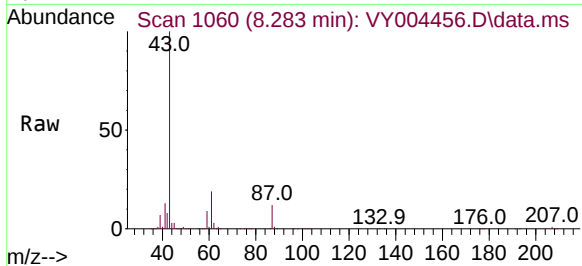




#43
Isopropyl Acetate
Concen: 59.85 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

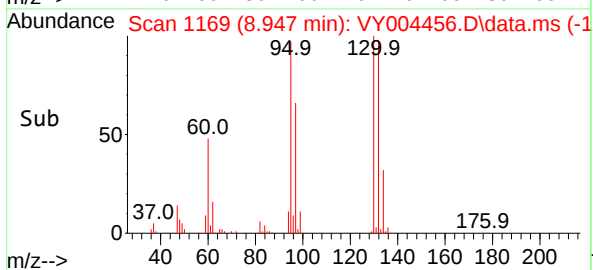
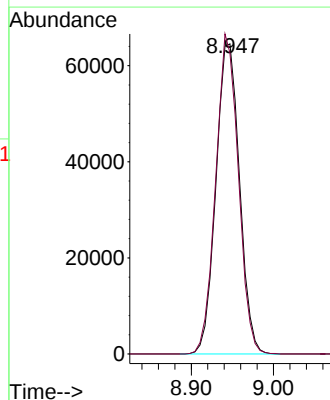
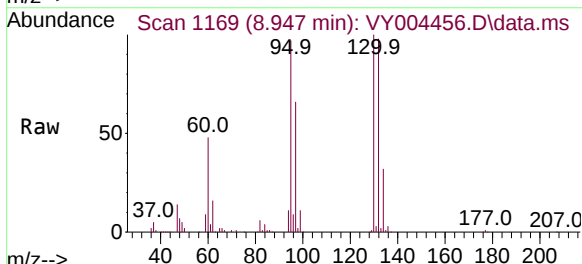
Instrument :
MSVOA_Y
ClientSampled :

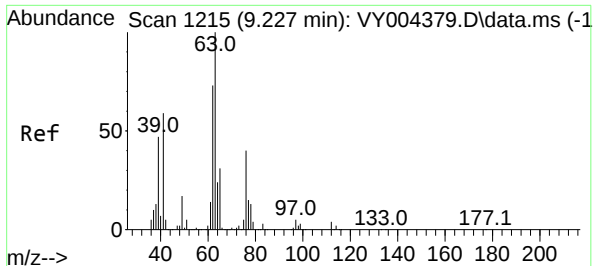
Tgt Ion: 43 Resp: 237980
Ion Ratio Lower Upper
43 100
61 25.8 20.9 31.3
87 11.7 9.1 13.7



#44
Trichloroethene
Concen: 51.56 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:130 Resp: 128699
Ion Ratio Lower Upper
130 100
95 97.0 0.0 190.4



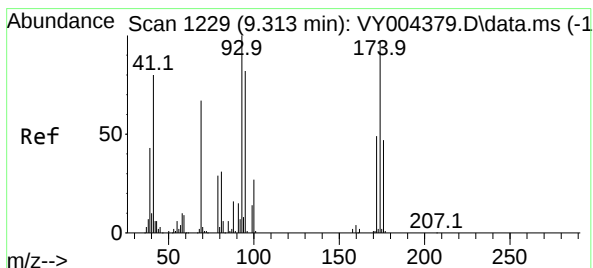
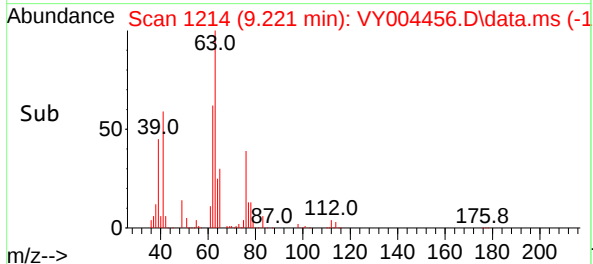
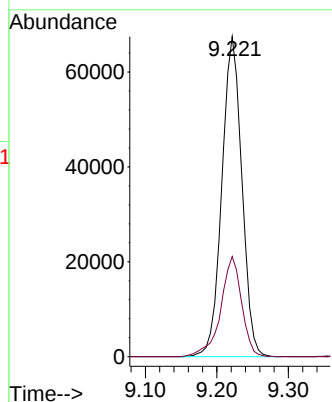
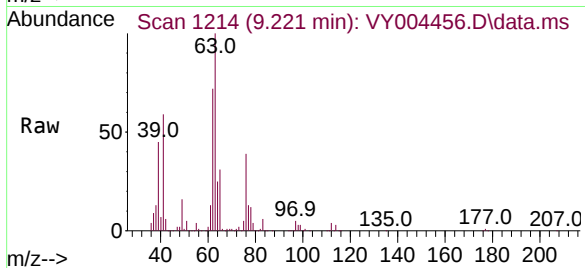


#45

1,2-Dichloropropane
Concen: 55.40 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Instrument :
MSVOA_Y
ClientSampled :

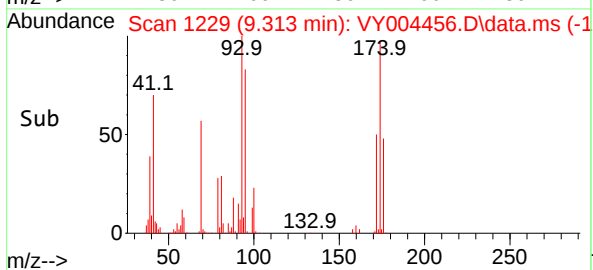
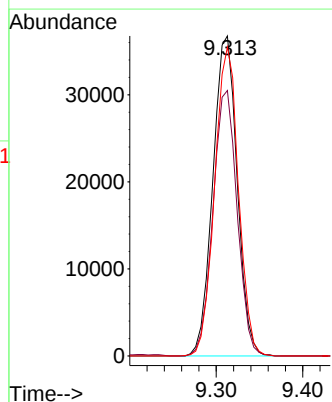
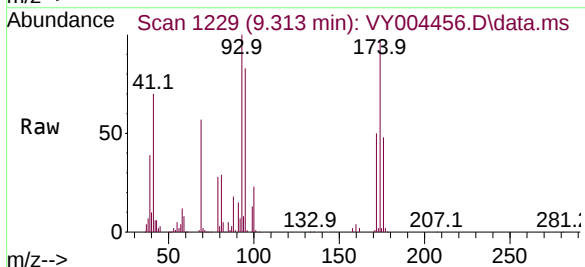
Tgt Ion: 63 Resp: 130881
Ion Ratio Lower Upper
63 100
65 31.3 24.4 36.6

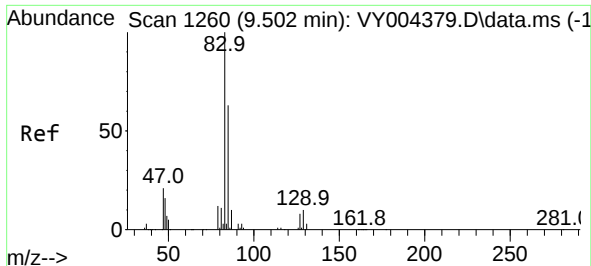


#46

Dibromomethane
Concen: 55.62 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 93 Resp: 71545
Ion Ratio Lower Upper
93 100
95 82.5 65.8 98.8
174 94.7 77.8 116.6

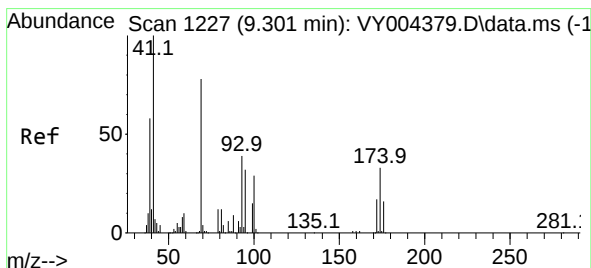
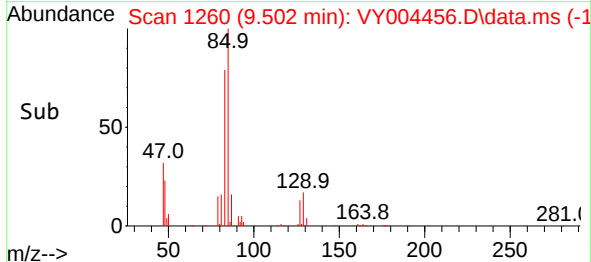
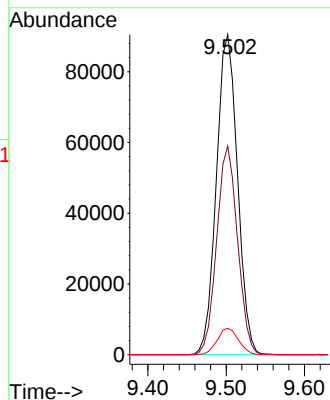
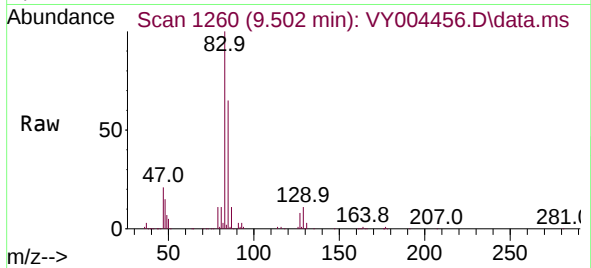




#47
Bromodichloromethane
Concen: 54.54 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

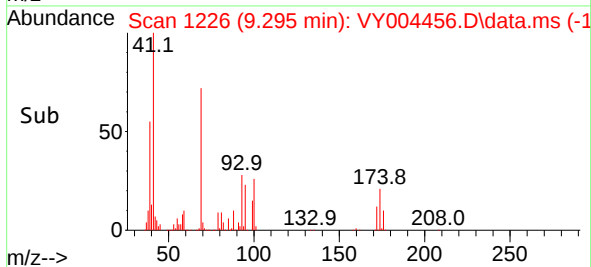
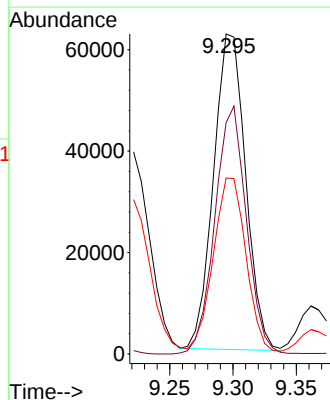
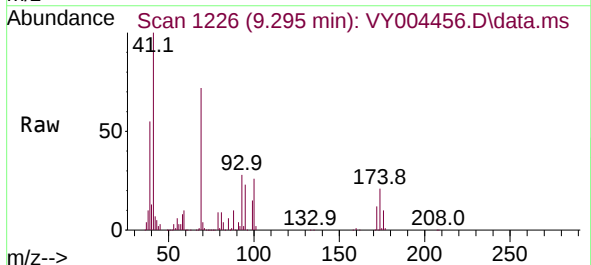
Instrument :
MSVOA_Y
ClientSampled :

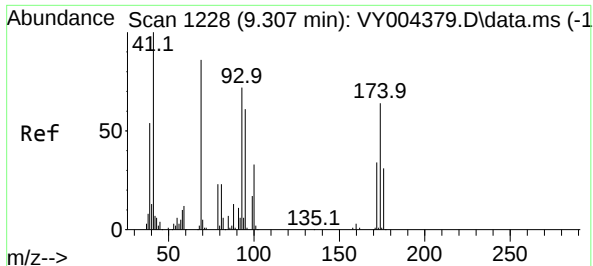
Tgt Ion: 83 Resp: 169820
Ion Ratio Lower Upper
83 100
85 65.2 50.7 76.1
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 59.93 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 41 Resp: 109746
Ion Ratio Lower Upper
41 100
69 77.4 62.6 94.0
39 57.6 47.2 70.8

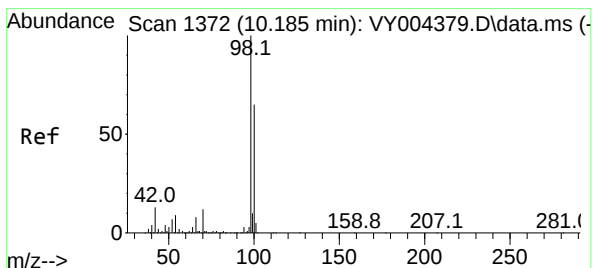
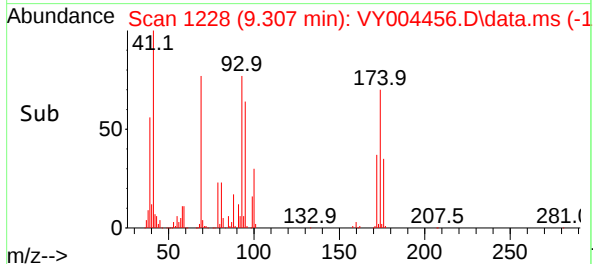
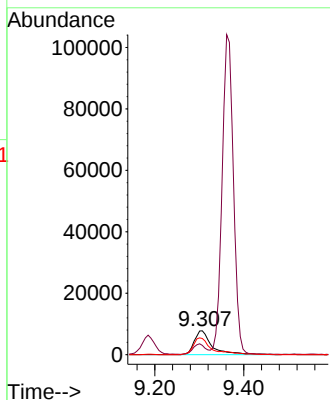
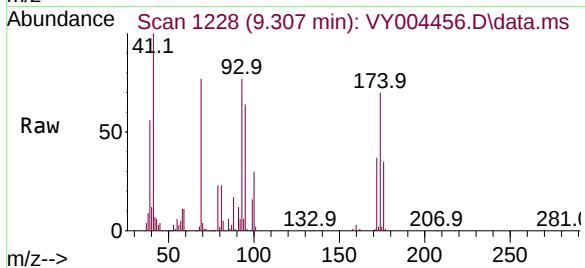




#49
1,4-Dioxane
Concen: 1290.84 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

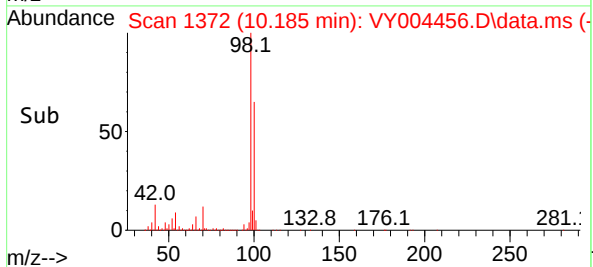
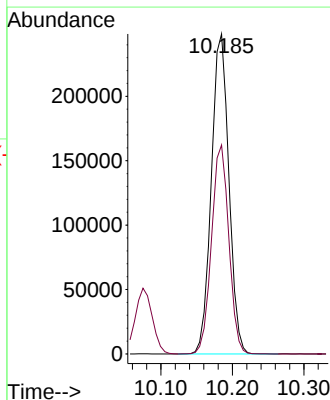
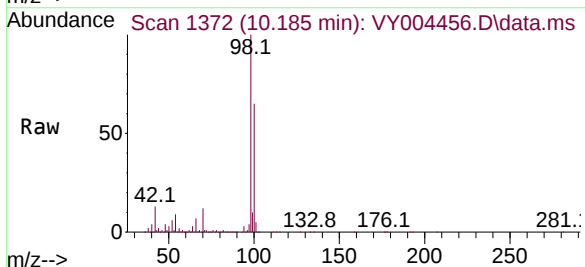
Instrument :
MSVOA_Y
ClientSampled :

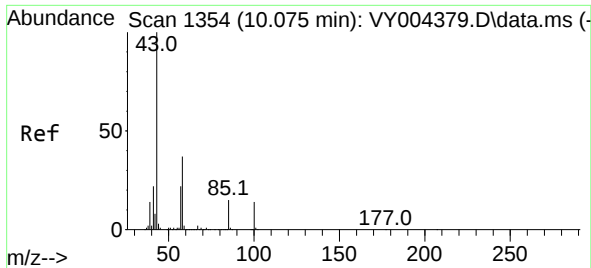
Tgt Ion: 88 Resp: 21684
Ion Ratio Lower Upper
88 100
43 32.0 31.7 47.5
58 73.1 55.7 83.5



#50
Toluene-d8
Concen: 54.49 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 98 Resp: 421652
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

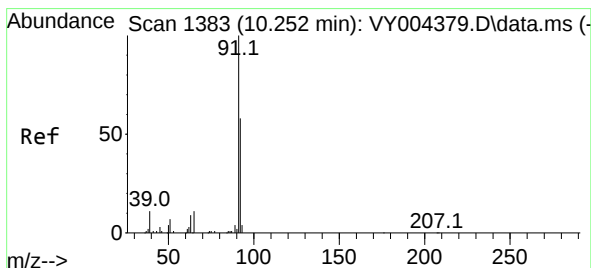
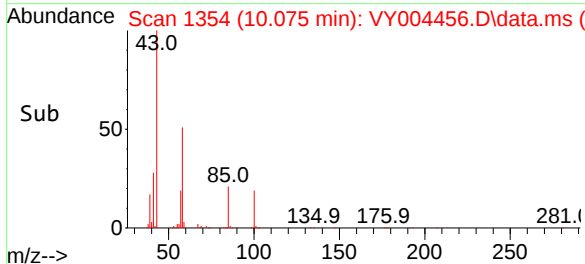
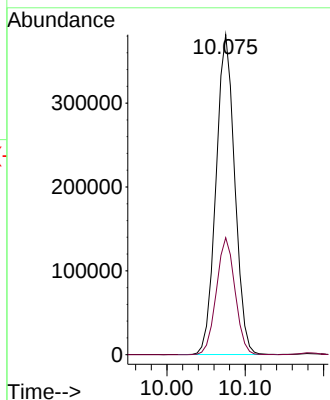
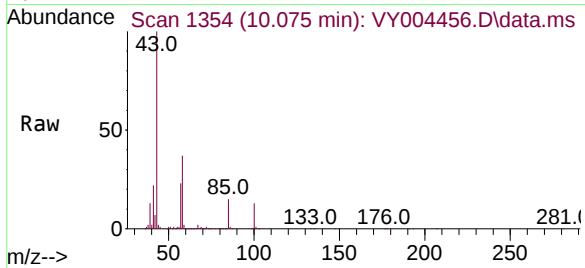




#51
4-Methyl-2-Pentanone
Concen: 310.26 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

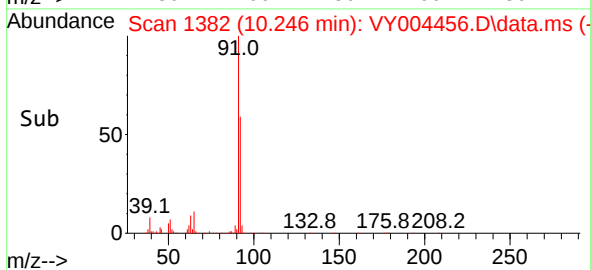
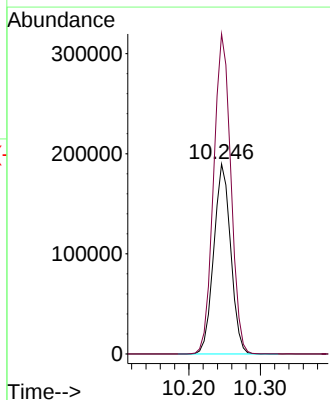
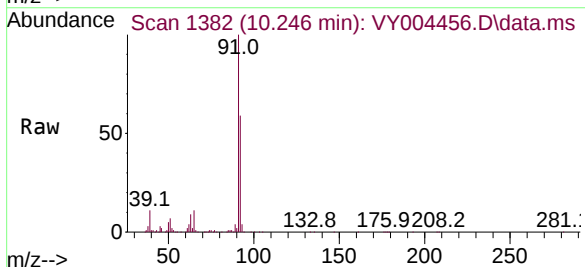
Instrument :
MSVOA_Y
ClientSampled :

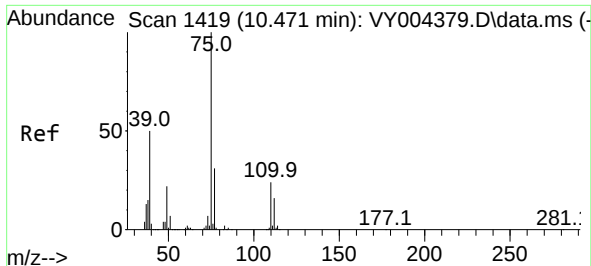
Tgt Ion: 43 Resp: 633743
Ion Ratio Lower Upper
43 100
58 36.4 29.2 43.8



#52
Toluene
Concen: 52.55 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 92 Resp: 311288
Ion Ratio Lower Upper
92 100
91 171.7 137.8 206.6

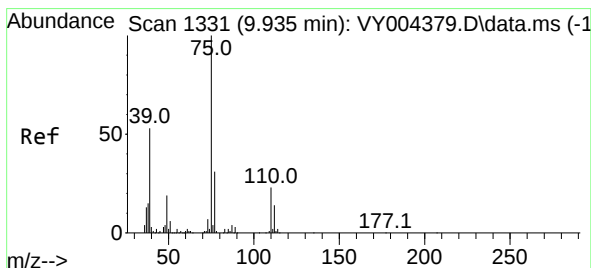
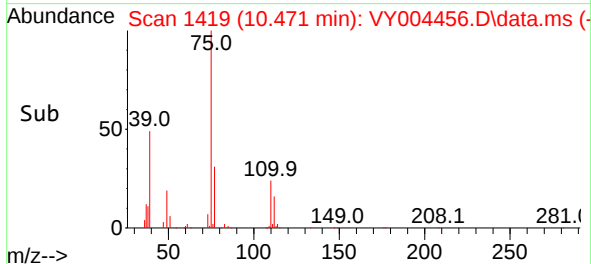
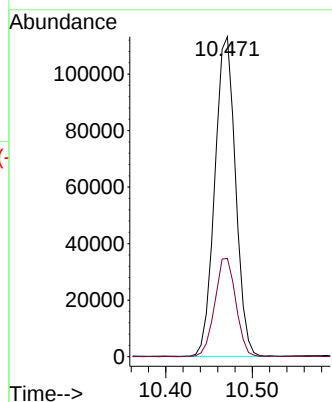
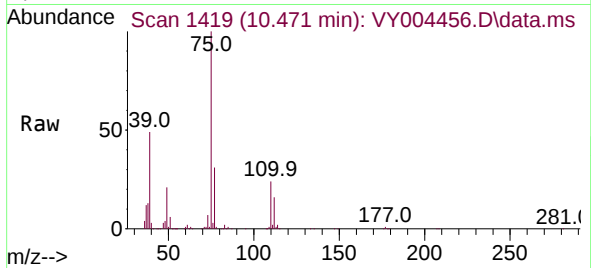




#53
t-1,3-Dichloropropene
Concen: 54.77 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

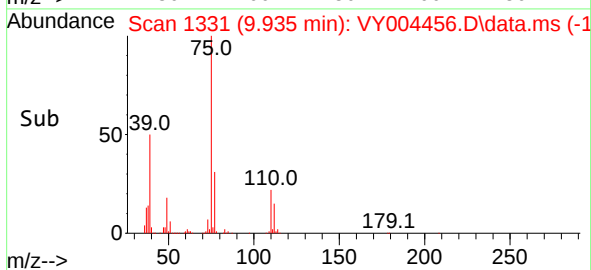
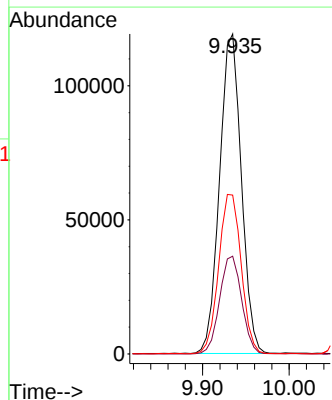
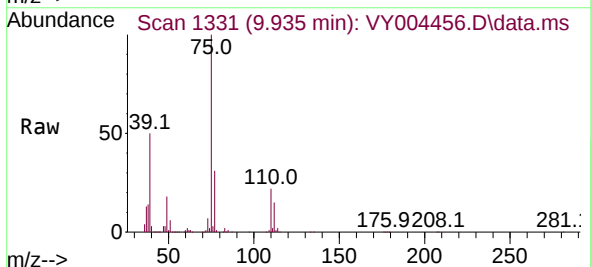
Instrument :
MSVOA_Y
ClientSampled :

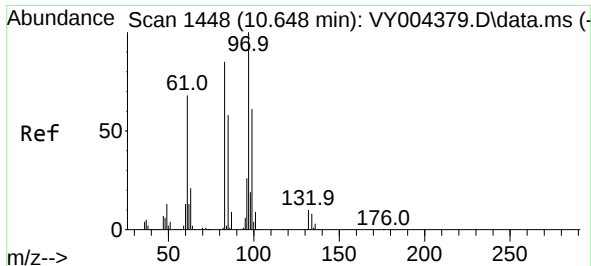
Tgt Ion: 75 Resp: 188118
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 53.33 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 75 Resp: 208008
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 49.6 42.1 63.1

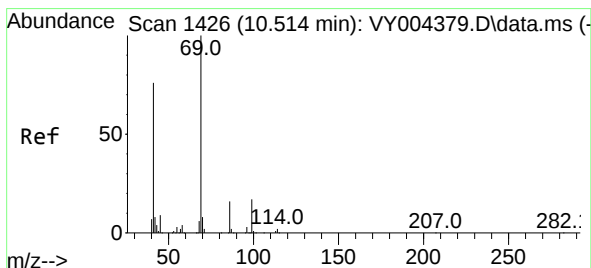
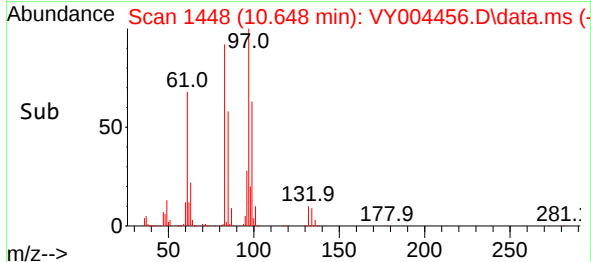
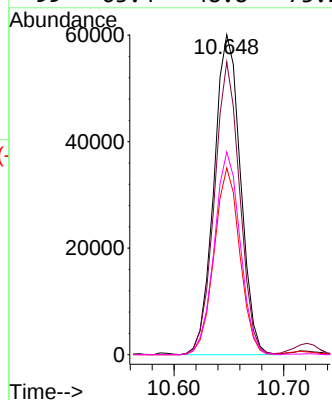
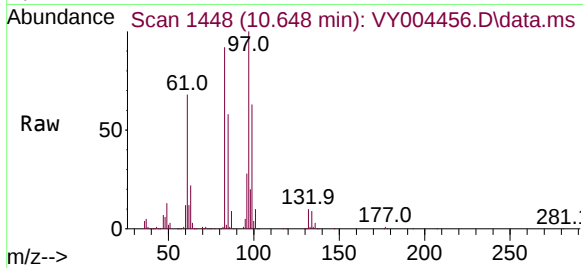




#55
1,1,2-Trichloroethane
Concen: 57.02 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

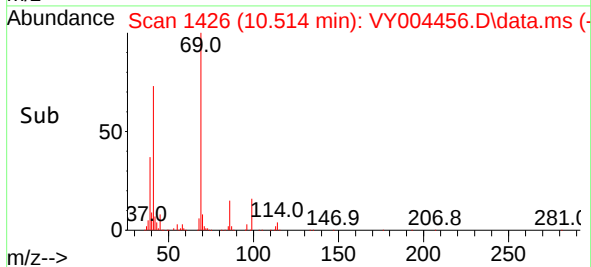
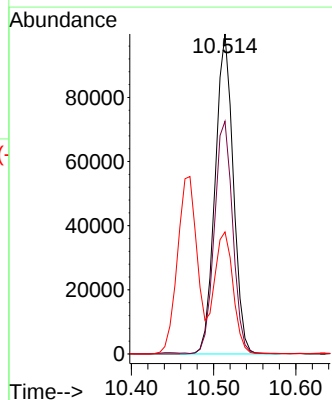
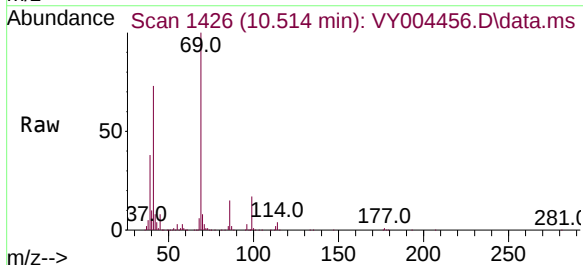
Instrument :
MSVOA_Y
ClientSampled :

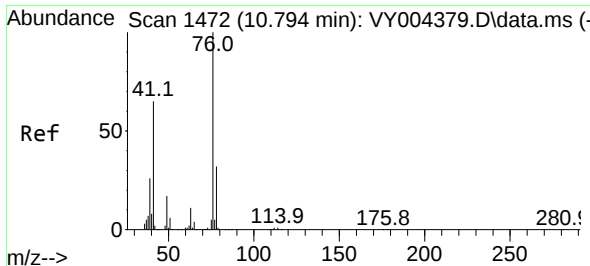
Tgt Ion:	97	Resp:	101067
Ion	Ratio	Lower	Upper
97	100		
83	91.5	68.4	102.6
85	58.4	46.2	69.4
99	63.4	48.8	73.2



#56
Ethyl methacrylate
Concen: 59.36 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:	69	Resp:	152572
Ion	Ratio	Lower	Upper
69	100		
41	73.3	59.2	88.8
39	39.7	31.0	46.6

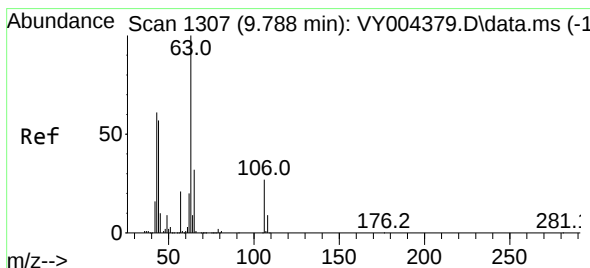
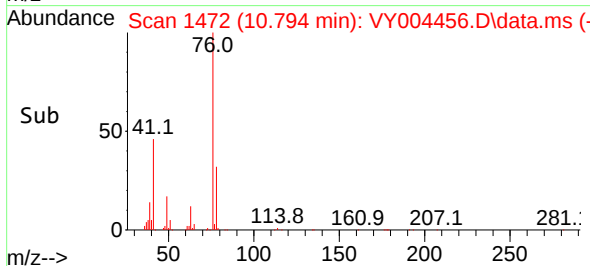
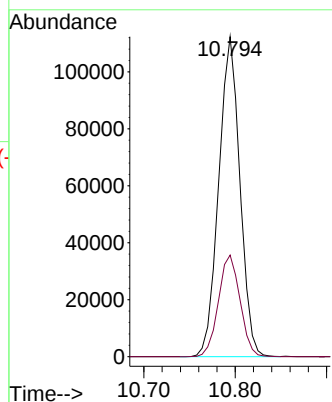
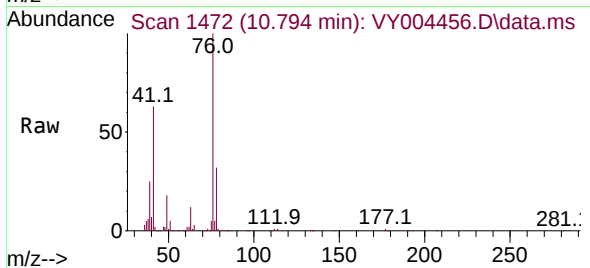




#57
1,3-Dichloropropane
Concen: 57.15 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

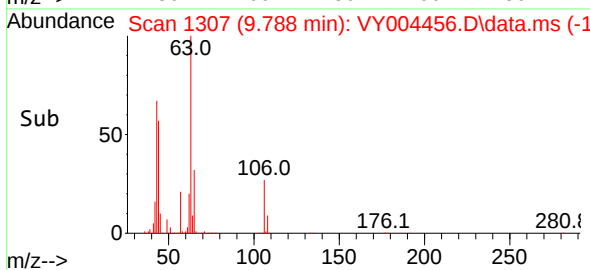
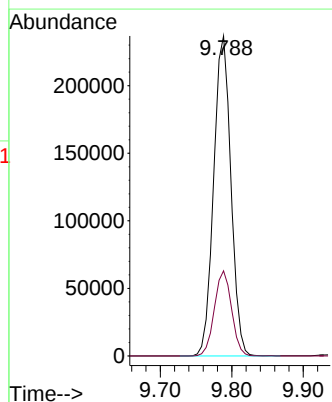
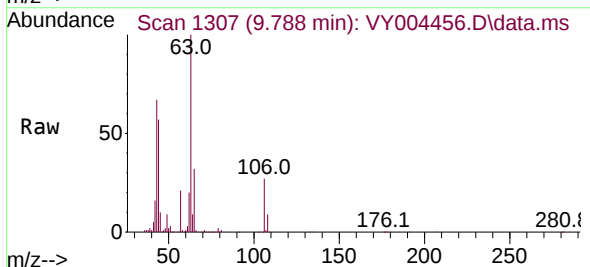
Instrument :
MSVOA_Y
ClientSampled :

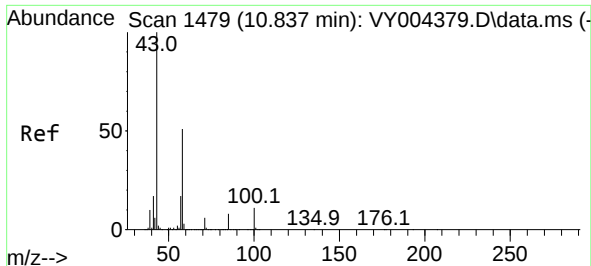
Tgt Ion: 76 Resp: 180745
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 301.04 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 63 Resp: 395864
Ion Ratio Lower Upper
63 100
106 26.5 21.7 32.5

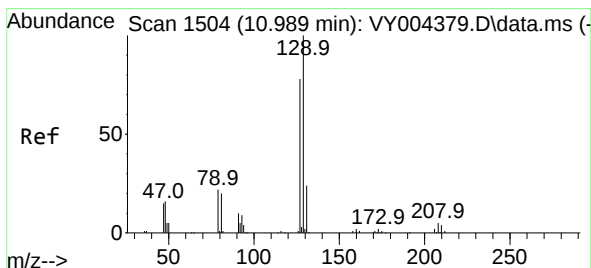
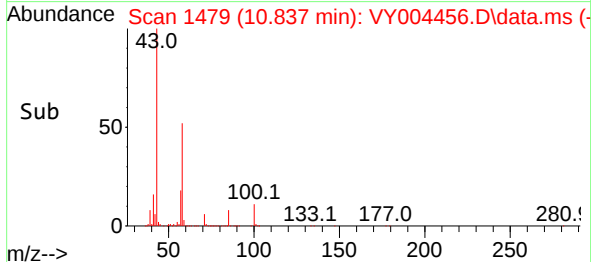
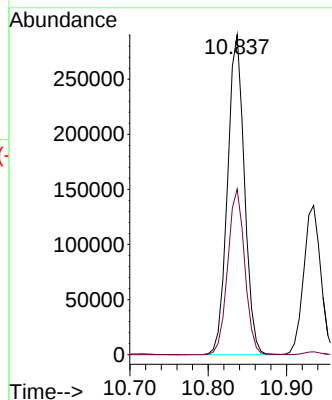
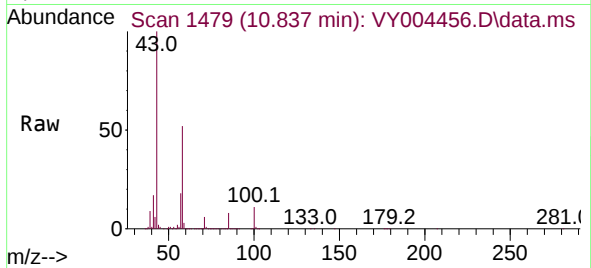




#59
2-Hexanone
Concen: 317.58 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

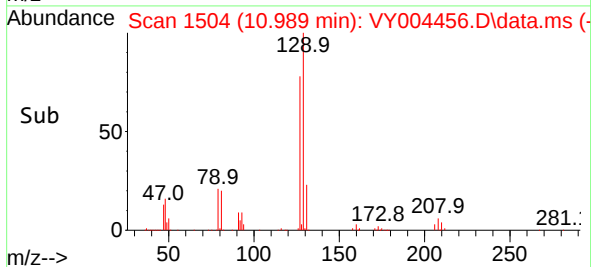
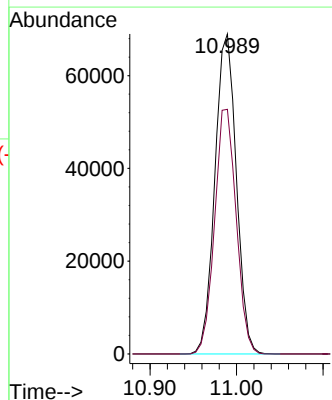
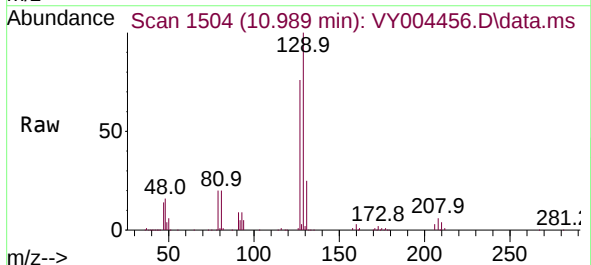
Instrument :
MSVOA_Y
ClientSampled :

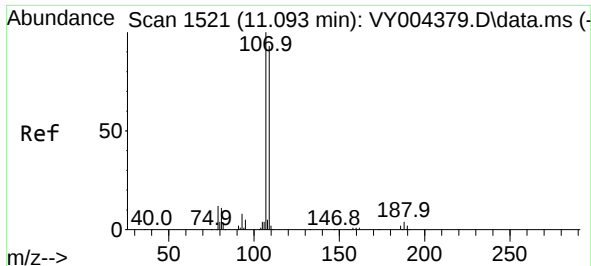
Tgt Ion: 43 Resp: 434863
Ion Ratio Lower Upper
43 100
58 52.0 25.4 76.4



#60
Dibromochloromethane
Concen: 56.28 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 129 Resp: 118530
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.7

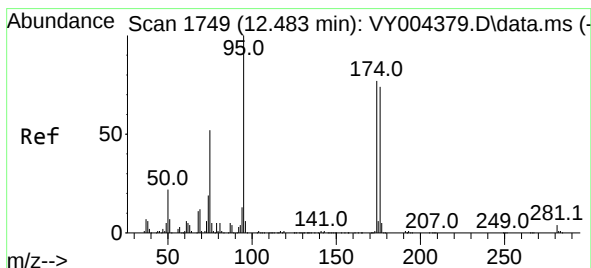
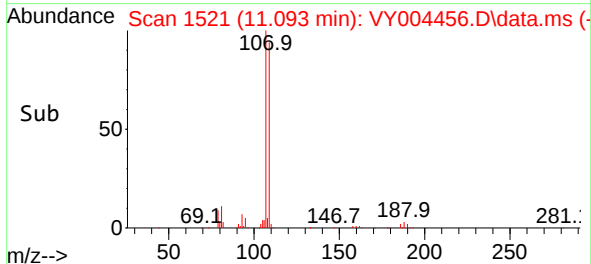
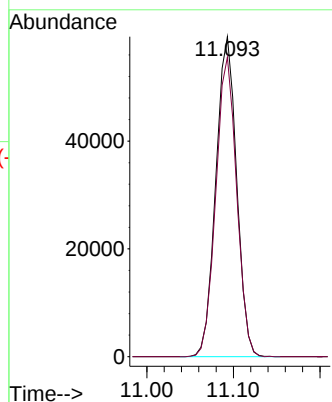
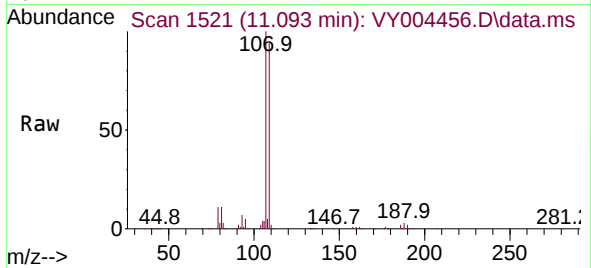




#61
1,2-Dibromoethane
Concen: 57.87 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

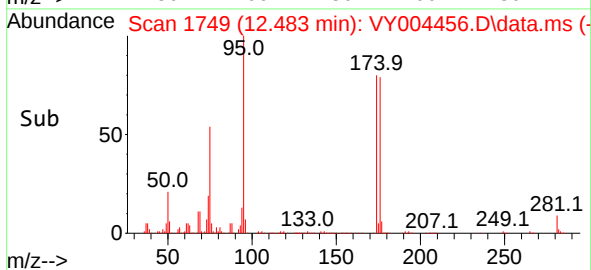
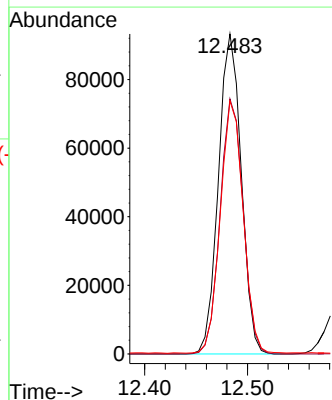
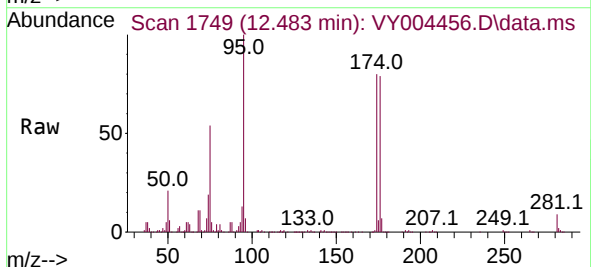
Instrument :
MSVOA_Y
ClientSampled :

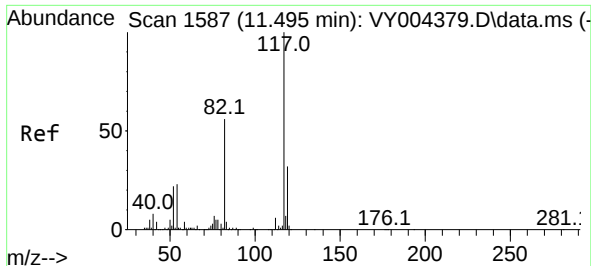
Tgt Ion:107 Resp: 98876
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 54.73 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 95 Resp: 143721
Ion Ratio Lower Upper
95 100
174 80.1 0.0 162.4
176 78.8 0.0 156.0

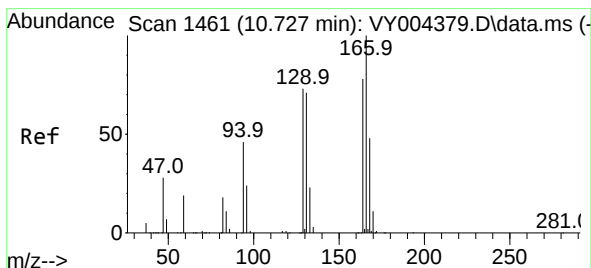
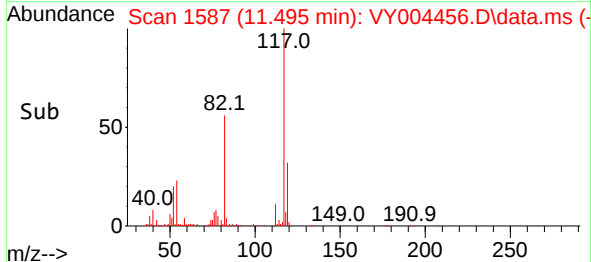
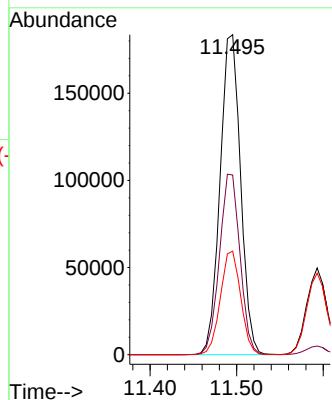
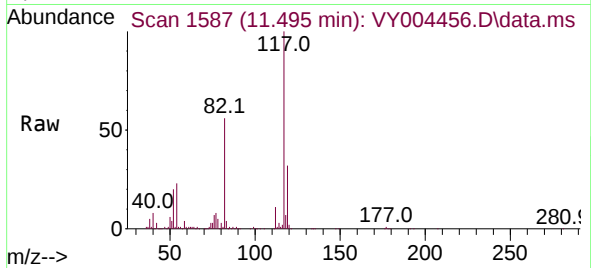




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

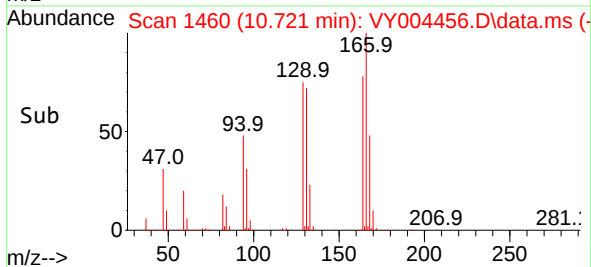
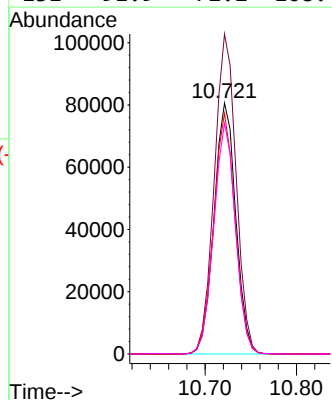
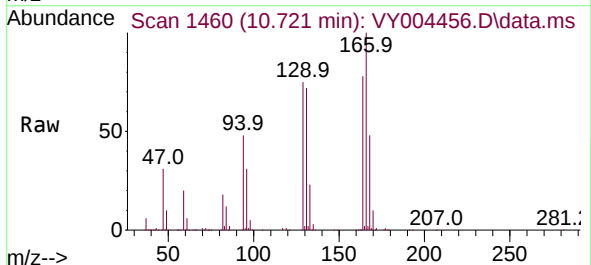
Instrument :
MSVOA_Y
ClientSampled :

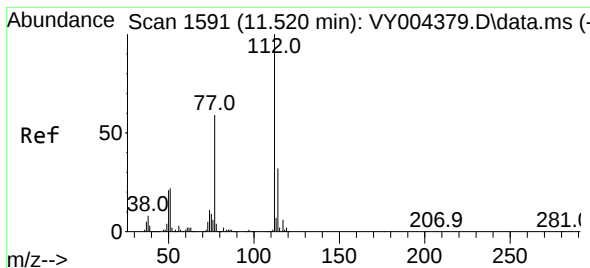
Tgt Ion:117 Resp: 302291
Ion Ratio Lower Upper
117 100
82 56.1 44.9 67.3
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 50.69 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:164 Resp: 133407
Ion Ratio Lower Upper
164 100
166 127.4 102.1 153.1
129 95.8 74.8 112.2
131 91.9 72.2 108.4

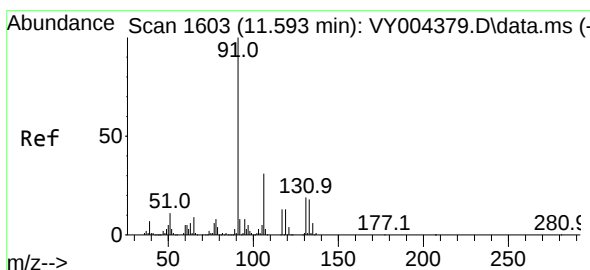
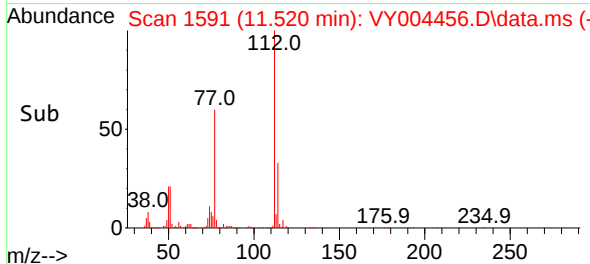
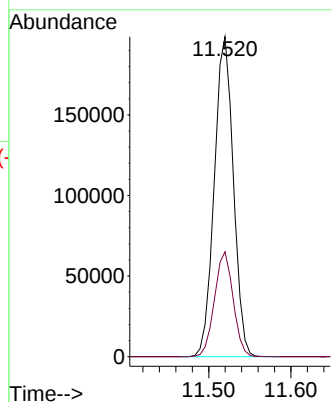
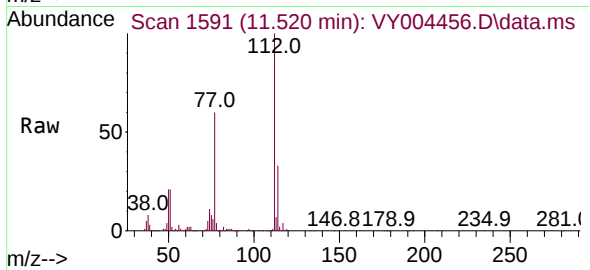




#65
Chlorobenzene
Concen: 51.85 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

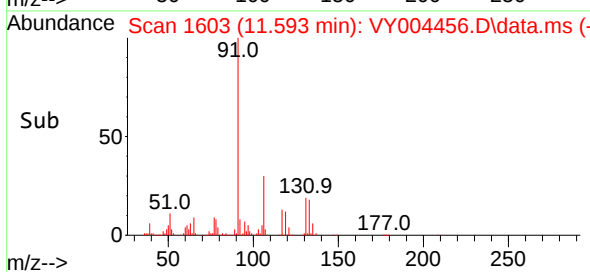
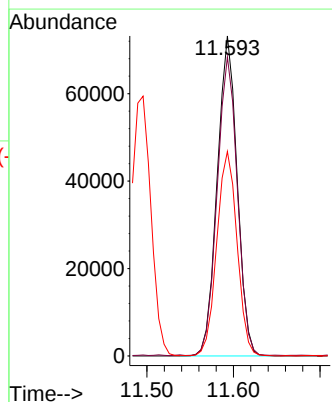
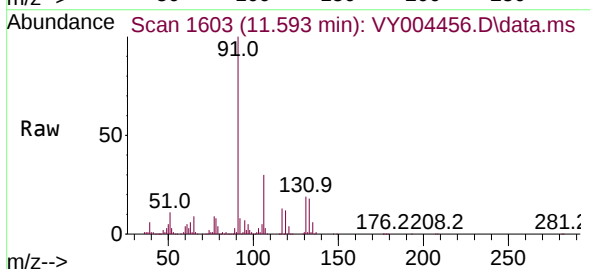
Instrument :
MSVOA_Y
ClientSampled :

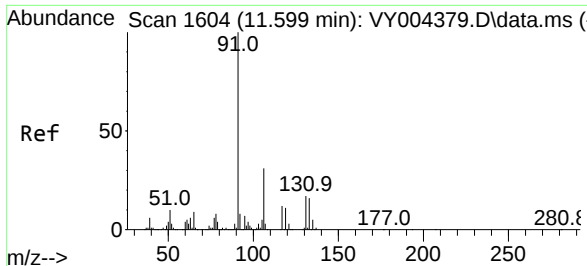
Tgt Ion:112 Resp: 319848
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.20 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:131 Resp: 117127
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 64.9 32.6 98.0

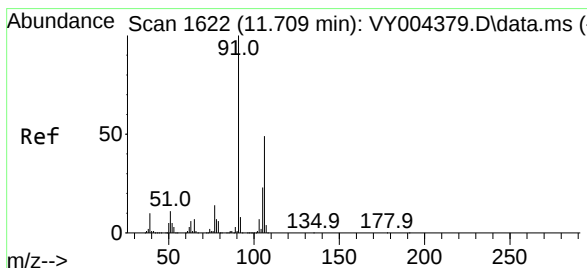
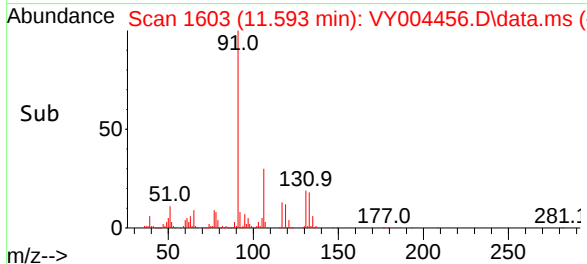
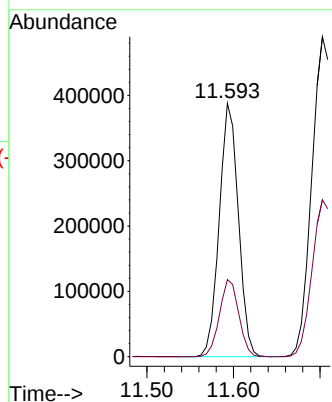
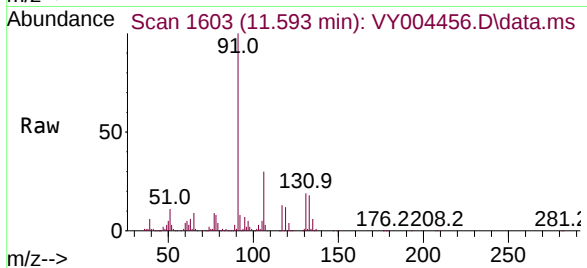




#67
Ethyl Benzene
Concen: 51.43 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

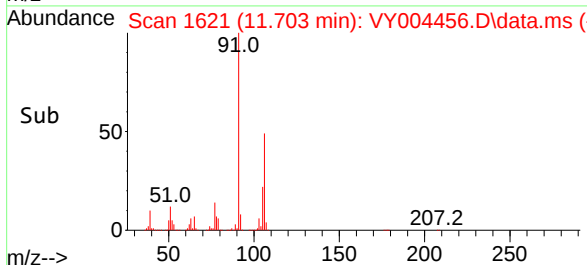
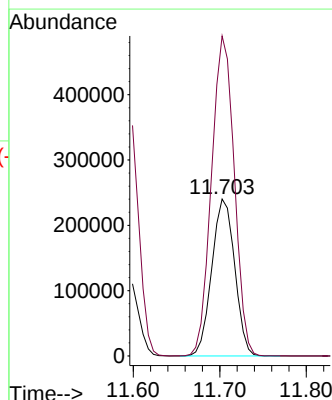
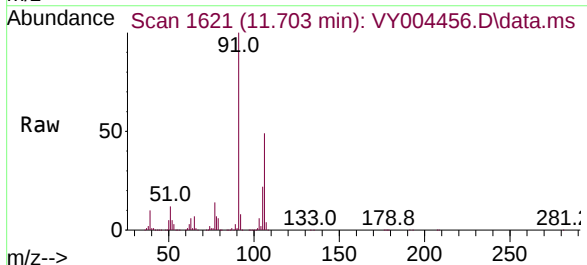
Instrument :
MSVOA_Y
ClientSampled :

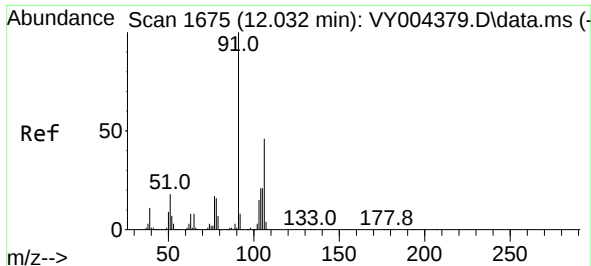
Tgt Ion: 91 Resp: 593574
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7



#68
m/p-Xylenes
Concen: 102.99 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:106 Resp: 441728
Ion Ratio Lower Upper
106 100
91 202.9 163.2 244.8

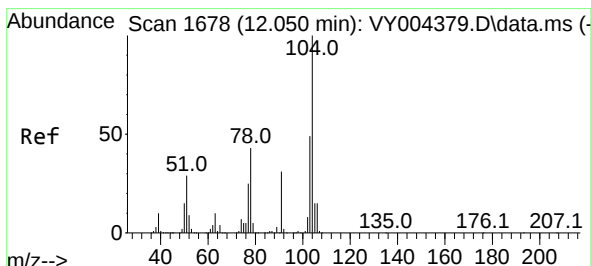
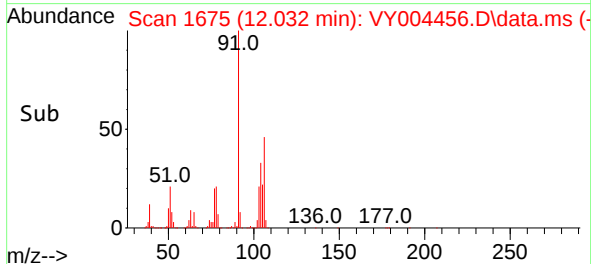
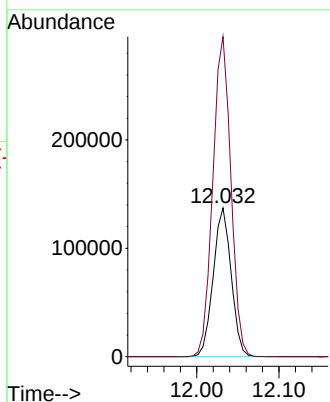
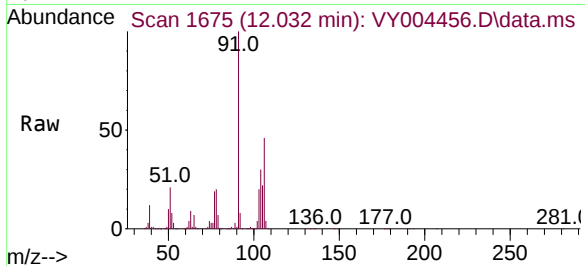




#69
o-Xylene
Concen: 51.77 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

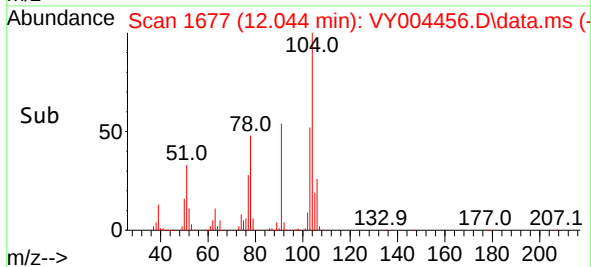
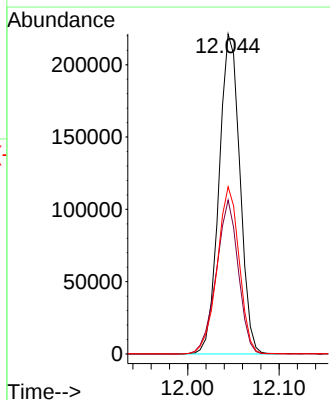
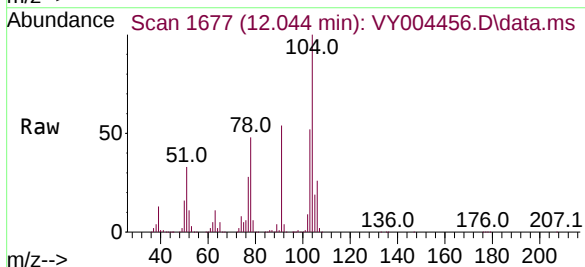
Instrument :
MSVOA_Y
ClientSampled :

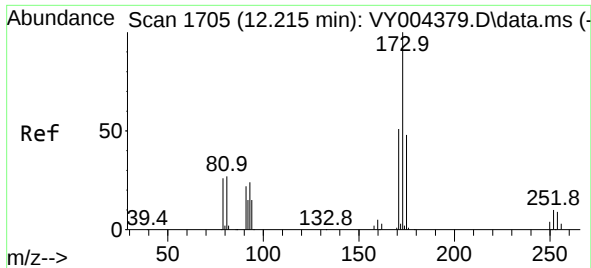
Tgt Ion:106 Resp: 208059
Ion Ratio Lower Upper
106 100
91 216.8 107.4 322.2



#70
Styrene
Concen: 52.95 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:104 Resp: 352530
Ion Ratio Lower Upper
104 100
78 50.5 39.9 59.9
103 55.2 43.4 65.2

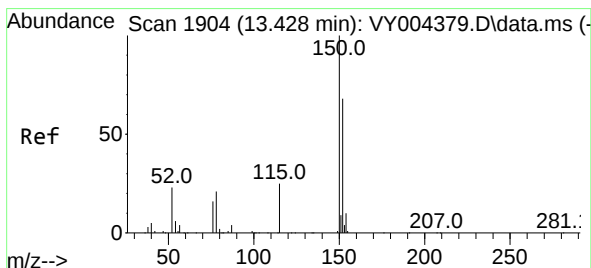
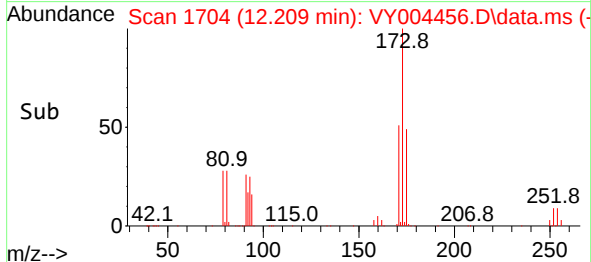
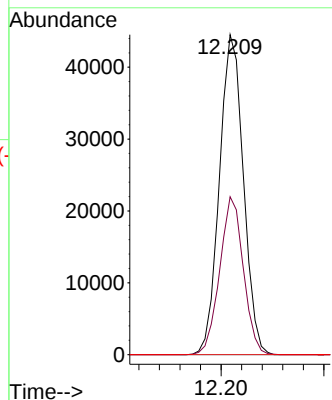
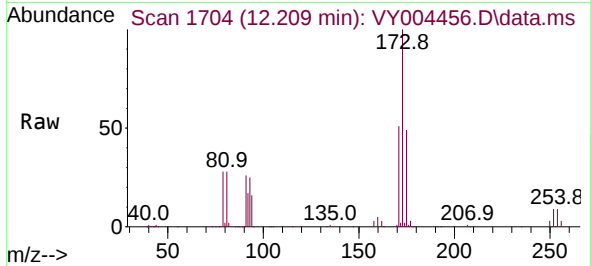




#71
Bromoform
Concen: 55.14 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

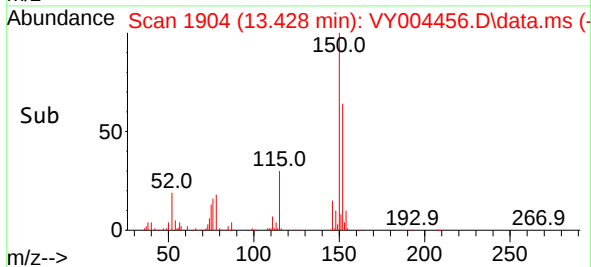
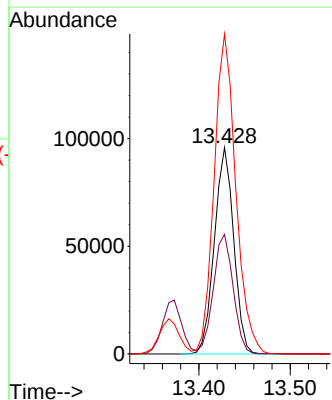
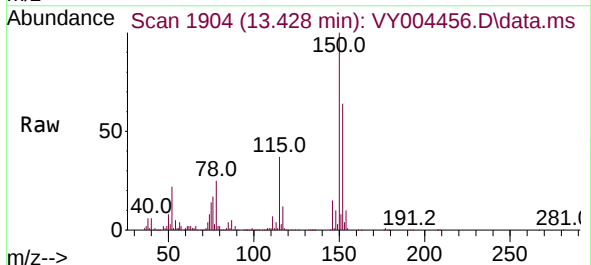
Instrument :
MSVOA_Y
ClientSampled :

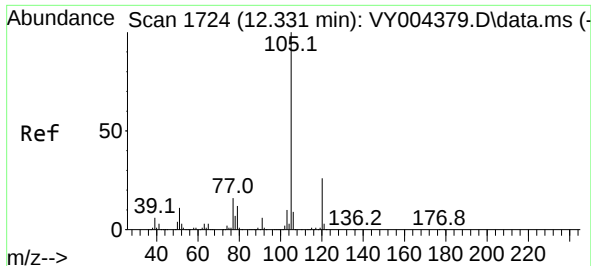
Tgt Ion:173 Resp: 72003
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:152 Resp: 140960
Ion Ratio Lower Upper
152 100
115 59.1 29.6 88.8
150 173.9 0.0 348.4

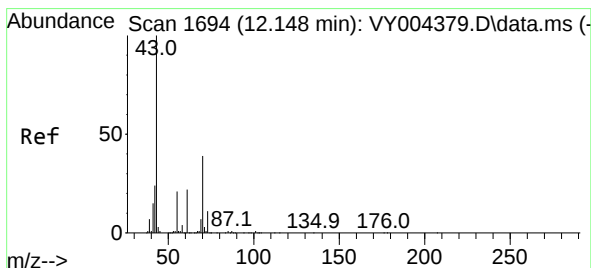
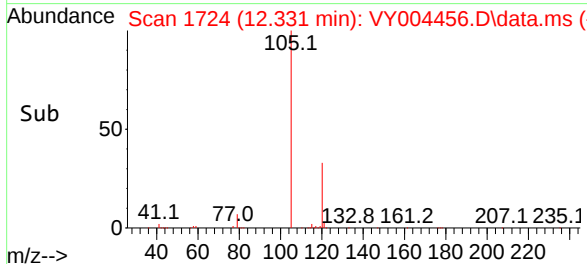
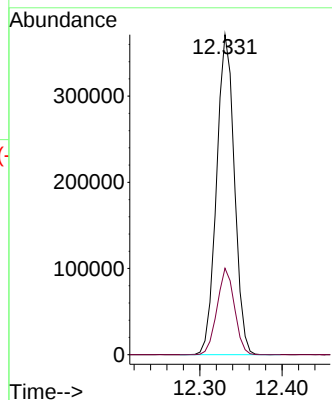
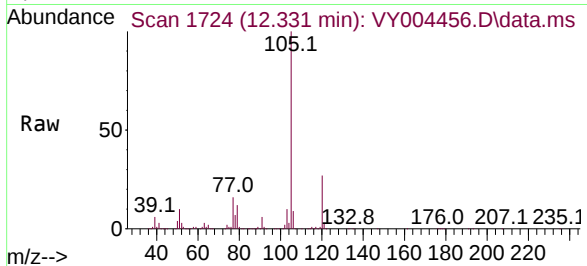




#73
Isopropylbenzene
Concen: 51.28 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

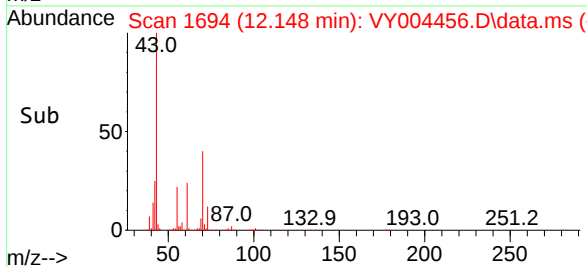
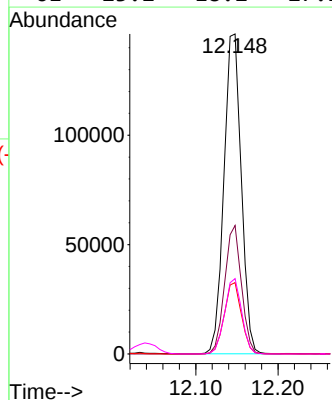
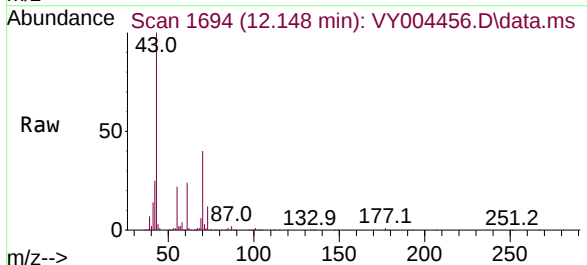
Instrument :
MSVOA_Y
ClientSampled :

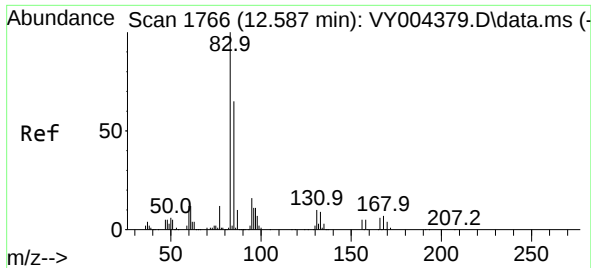
Tgt Ion:105 Resp: 558571
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 58.41 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 43 Resp: 214212
Ion Ratio Lower Upper
43 100
70 38.8 30.4 45.6
55 22.3 17.4 26.0
61 23.2 18.2 27.2

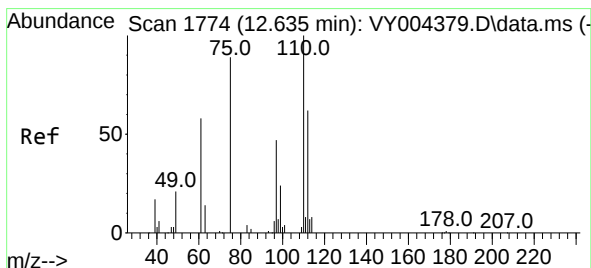
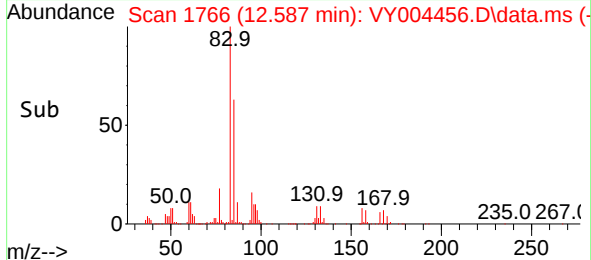
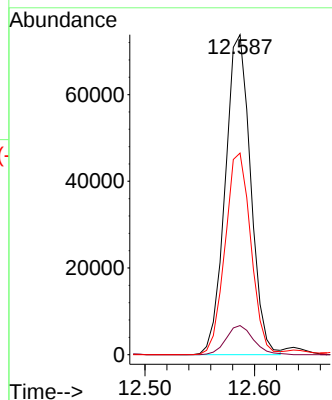
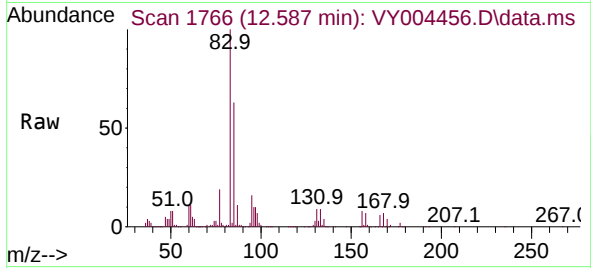




#75
1,1,2,2-Tetrachloroethane
Concen: 57.59 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

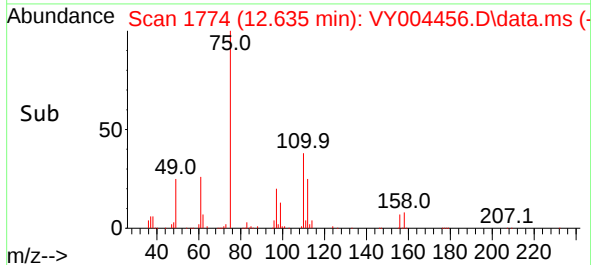
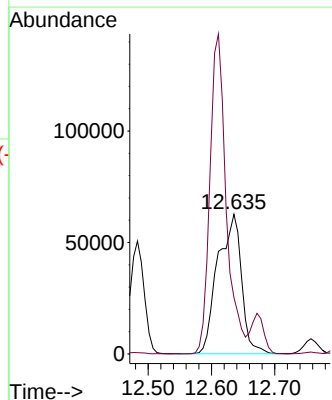
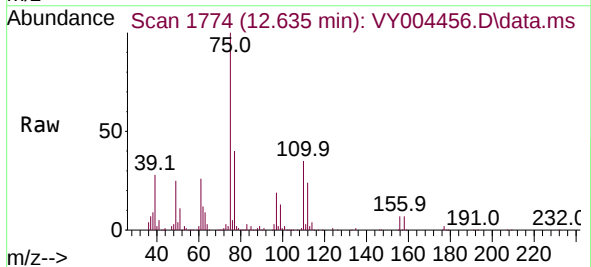
Instrument :
MSVOA_Y
ClientSampled :

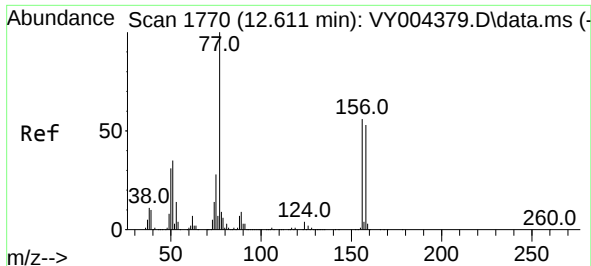
Tgt Ion: 83 Resp: 118681
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 64.1 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 107.59 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 75 Resp: 162781
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

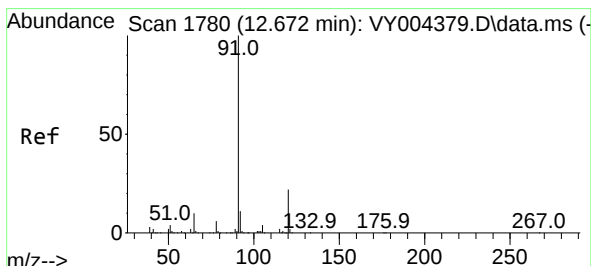
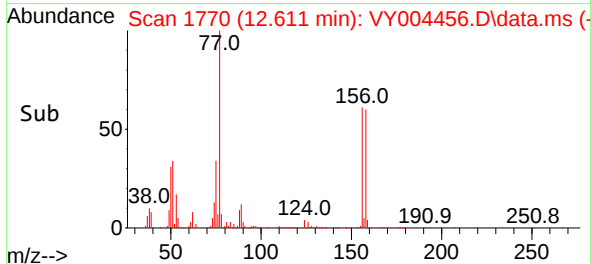
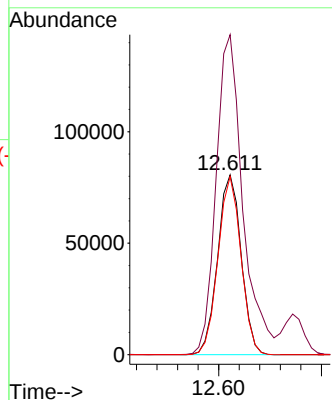
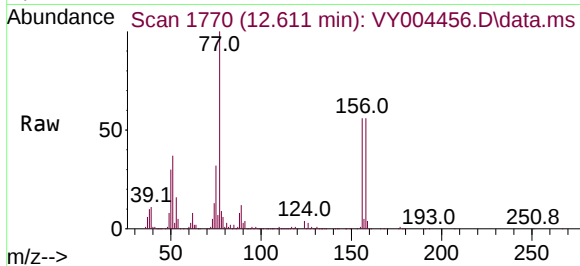




#77
Bromobenzene
Concen: 52.38 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

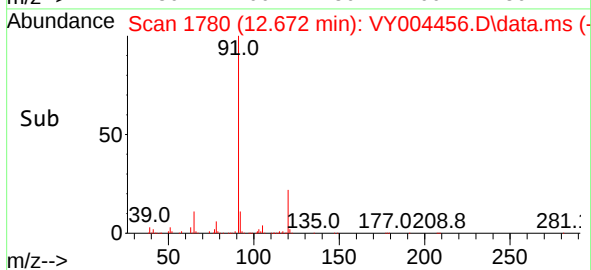
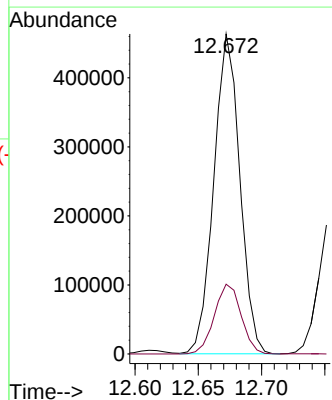
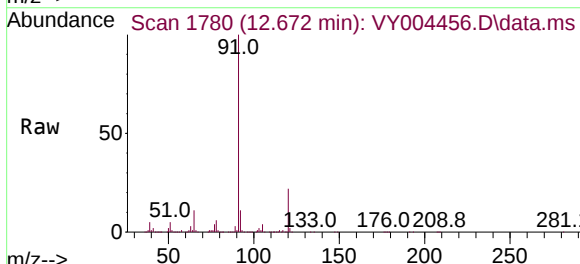
Instrument :
MSVOA_Y
ClientSampled :

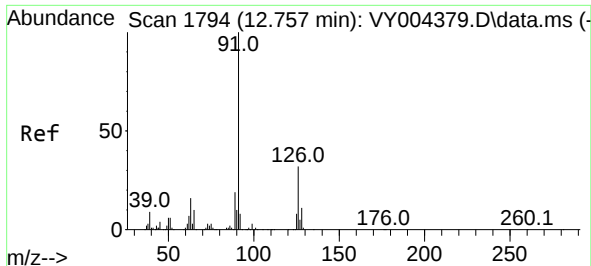
Tgt Ion:156 Resp: 127885
Ion Ratio Lower Upper
156 100
77 201.9 98.6 295.7
158 96.6 48.4 145.2



#78
n-propylbenzene
Concen: 51.46 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 91 Resp: 662240
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

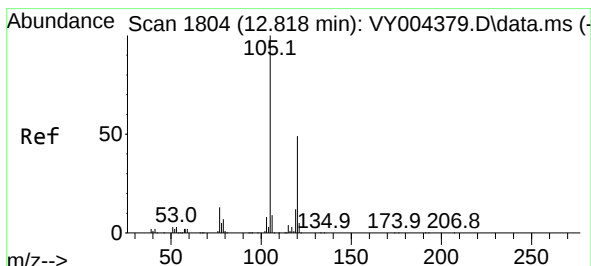
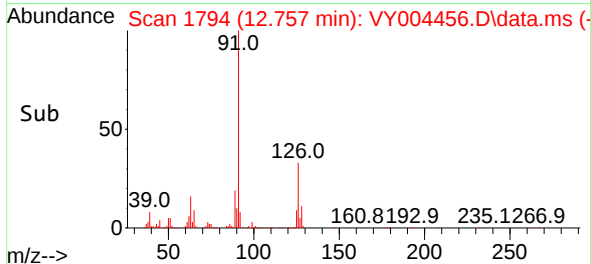
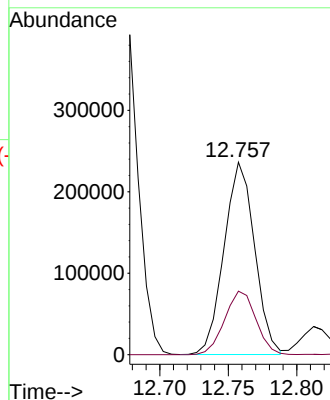
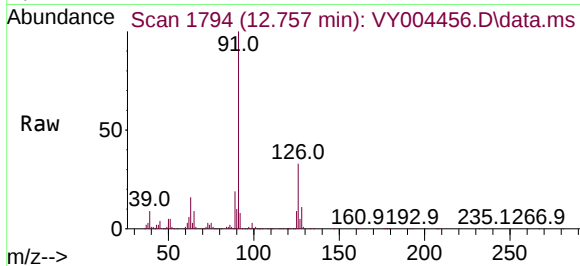




#79
2-Chlorotoluene
Concen: 52.12 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

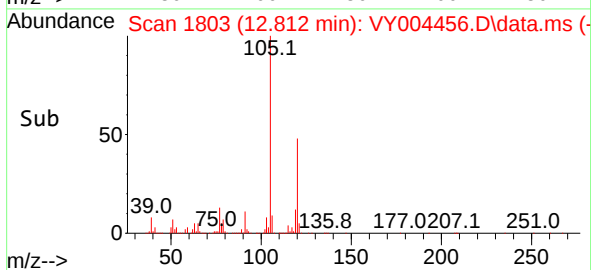
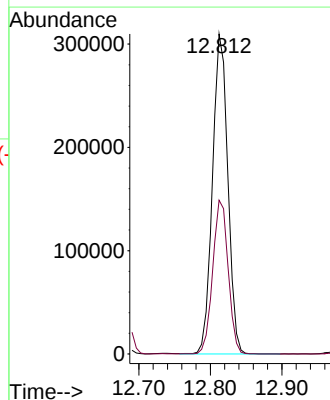
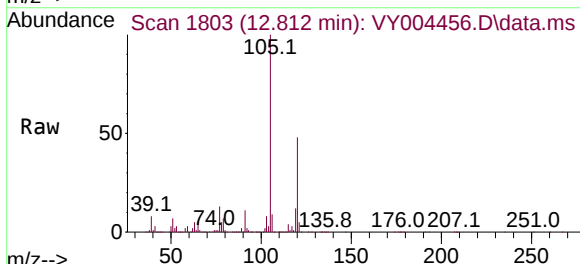
Instrument :
MSVOA_Y
ClientSampled :

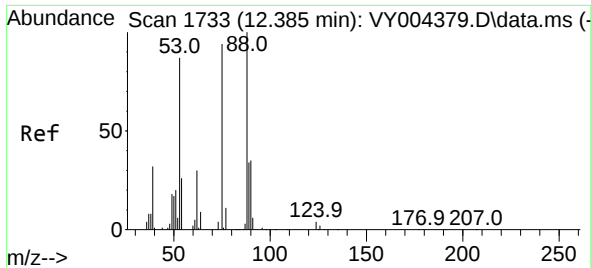
Tgt Ion: 91 Resp: 366814
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 52.10 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 105 Resp: 461293
Ion Ratio Lower Upper
105 100
120 48.4 24.6 74.0

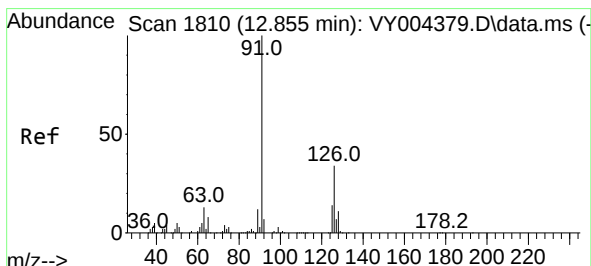
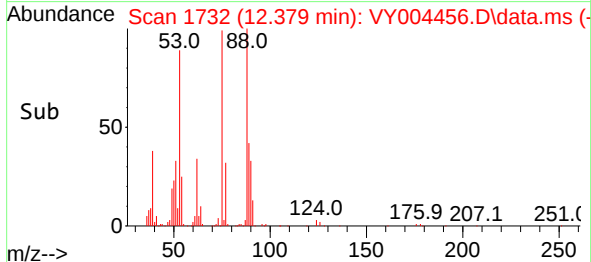
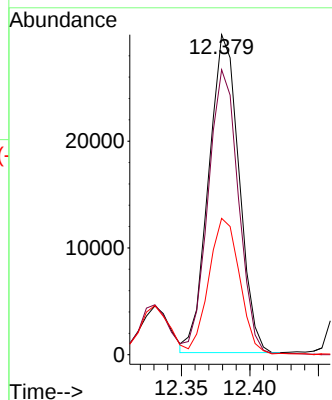
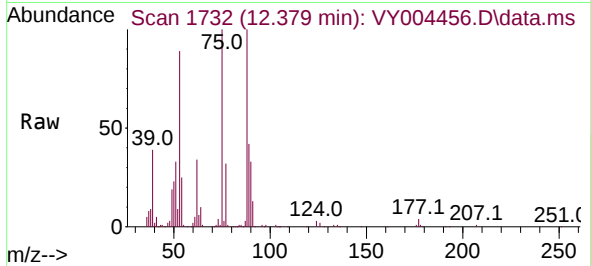




#81
trans-1,4-Dichloro-2-butene
Concen: 54.33 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

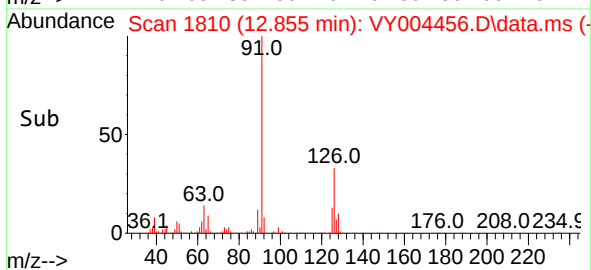
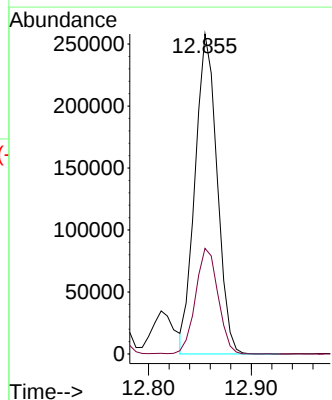
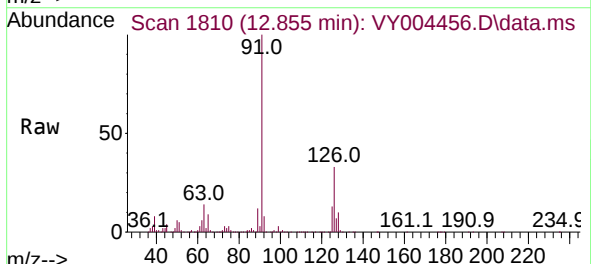
Instrument :
MSVOA_Y
ClientSampleId :

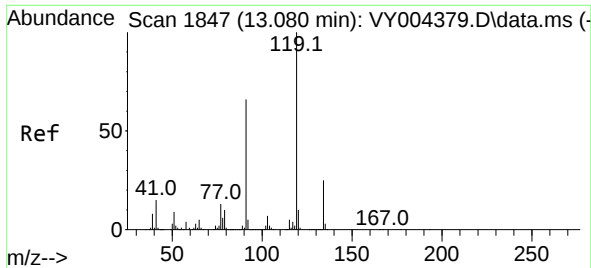
Tgt Ion: 75 Resp: 45949
Ion Ratio Lower Upper
75 100
53 89.9 75.0 112.6
89 43.7 36.1 54.1



#82
4-Chlorotoluene
Concen: 51.70 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 91 Resp: 384226
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.7

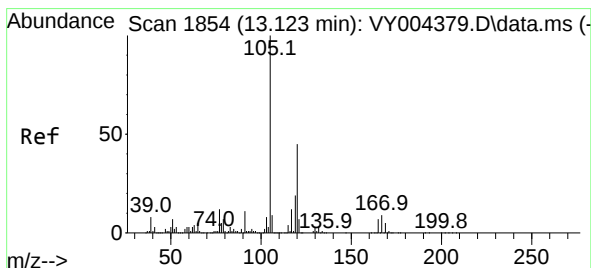
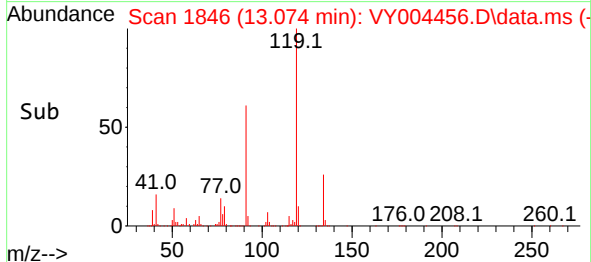
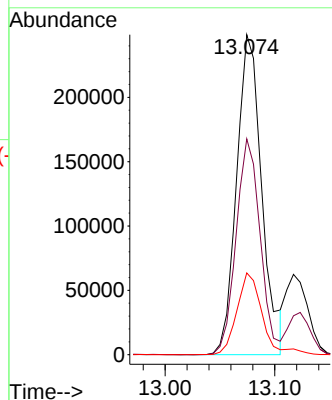
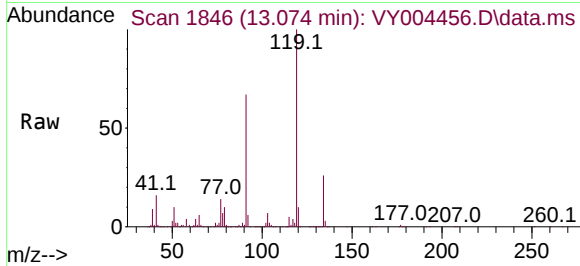




#83
tert-Butylbenzene
Concen: 52.34 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

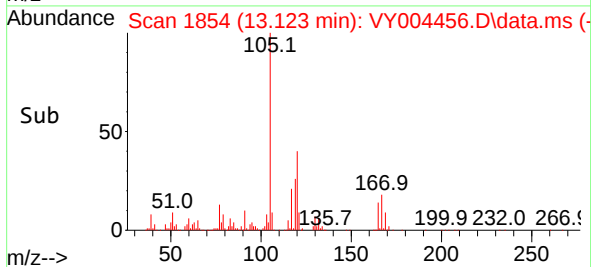
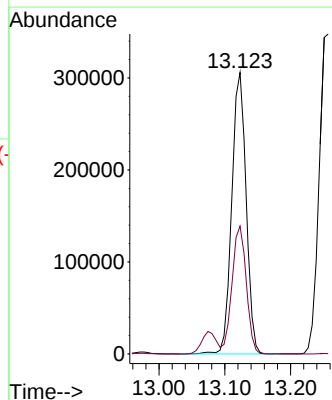
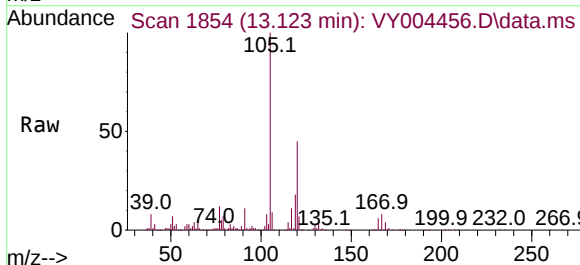
Instrument :
MSVOA_Y
ClientSampled :

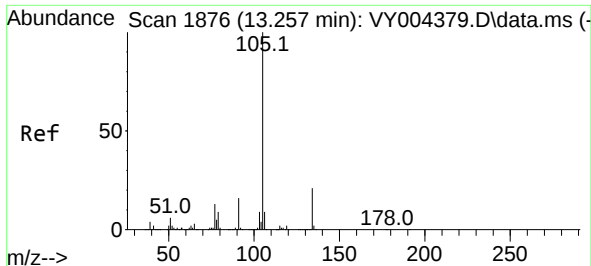
Tgt Ion:119 Resp: 396612
Ion Ratio Lower Upper
119 100
91 64.8 32.6 98.0
134 25.7 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 51.88 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:105 Resp: 463536
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.3

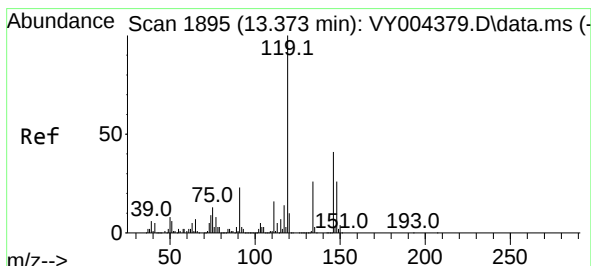
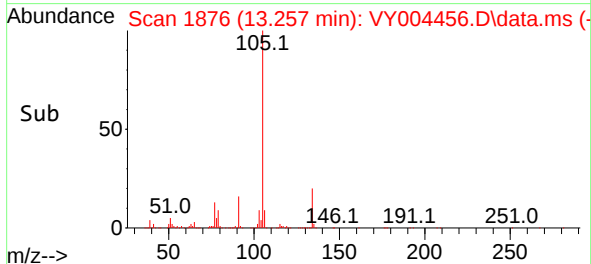
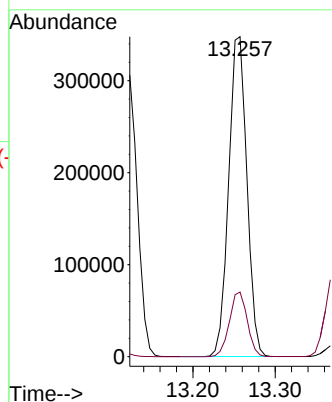
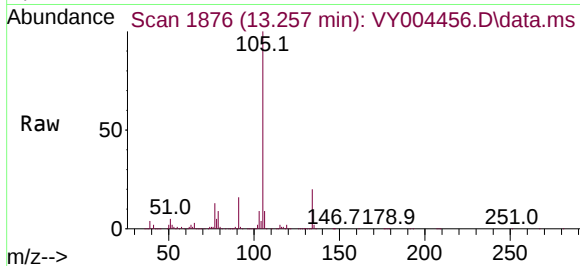




#85
 sec-Butylbenzene
 Concen: 50.74 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004456.D
 Acq: 15 Apr 2021 21:09

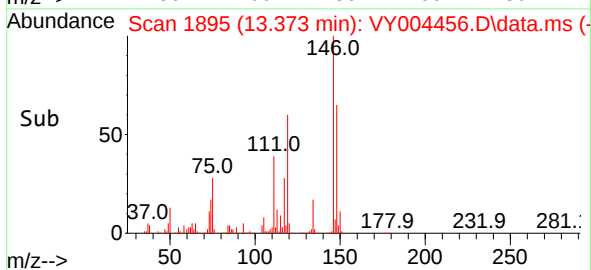
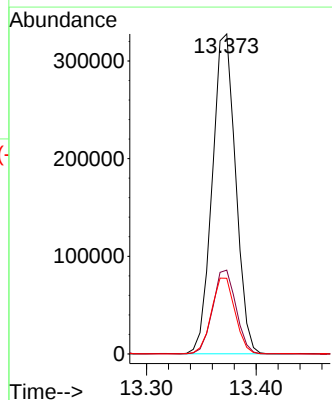
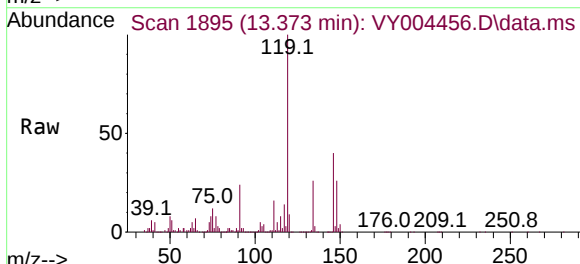
Instrument :
 MSVOA_Y
 ClientSampled :

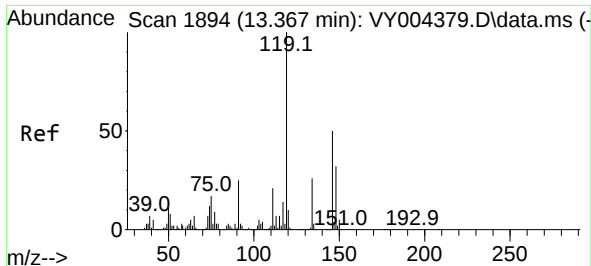
Tgt Ion:105 Resp: 536362
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 50.44 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004456.D
 Acq: 15 Apr 2021 21:09

Tgt Ion:119 Resp: 485029
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.9 11.9 35.7



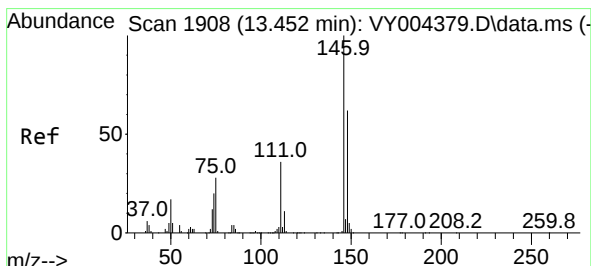
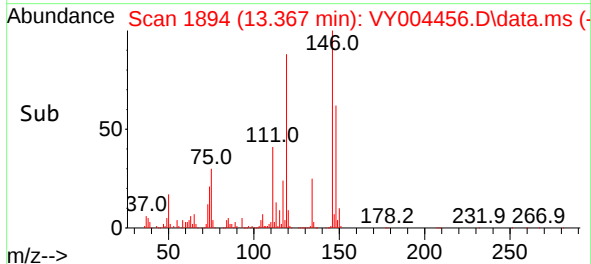
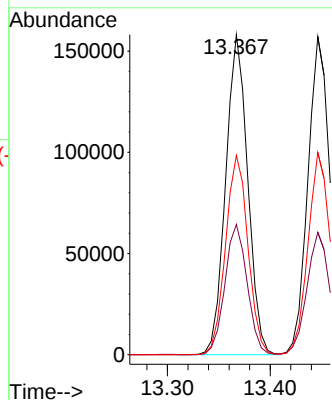
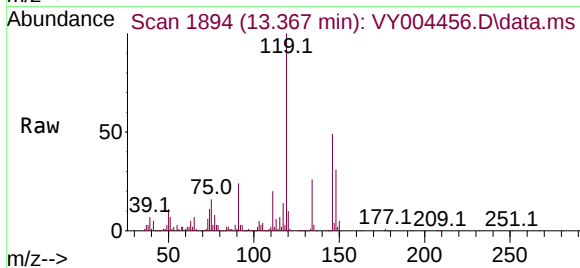


#87

1,3-Dichlorobenzene
Concen: 51.64 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:146 Resp: 235510
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.2
148 63.4 32.1 96.5

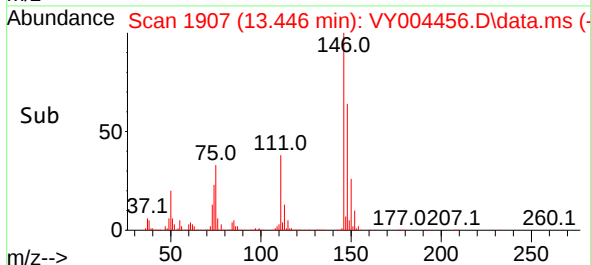
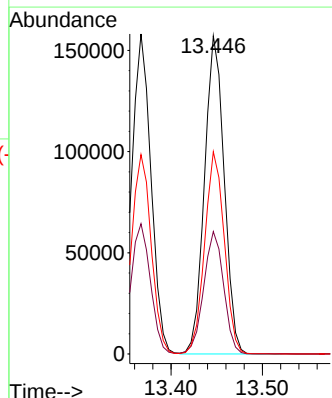
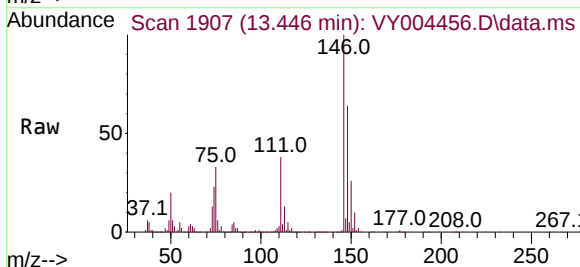
Instrument :
MSVOA_Y
ClientSampled :

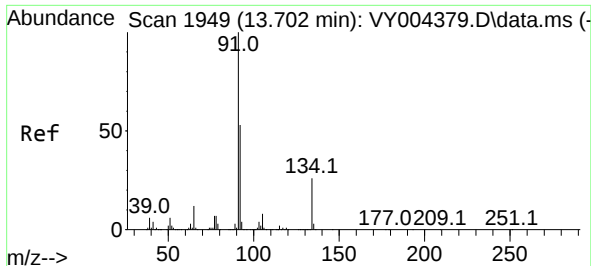


#88

1,4-Dichlorobenzene
Concen: 51.10 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:146 Resp: 234555
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 63.6 31.9 95.5

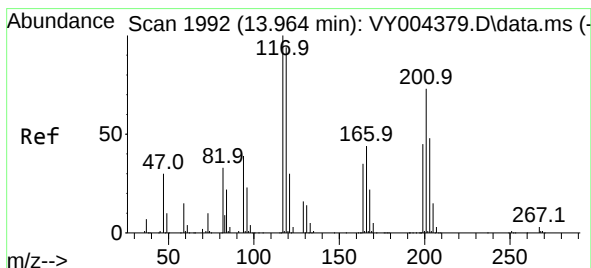
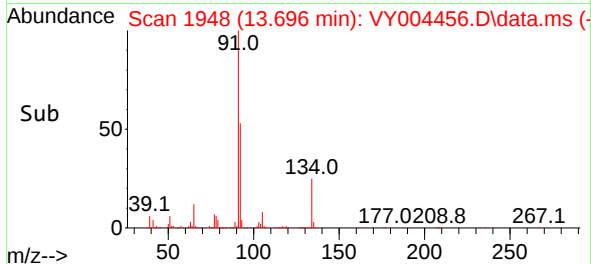
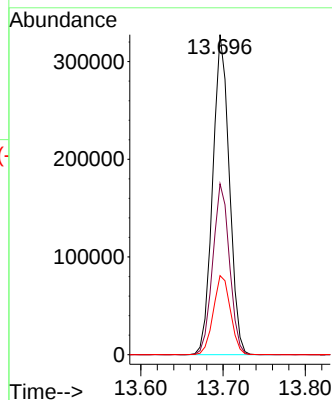
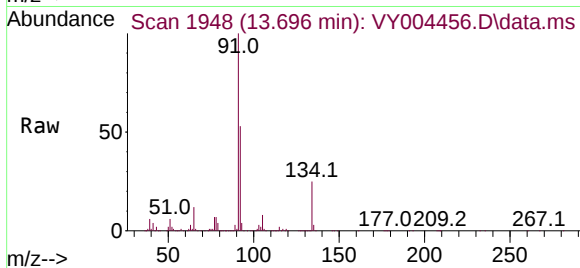




#89
n-Butylbenzene
Concen: 50.17 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

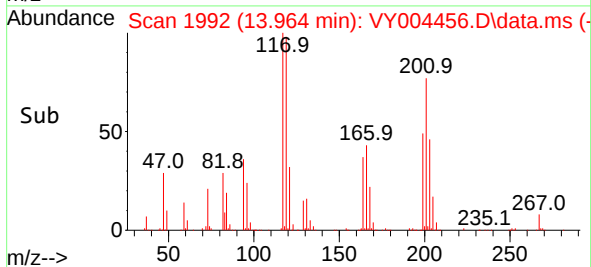
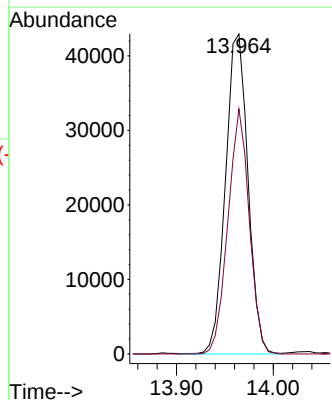
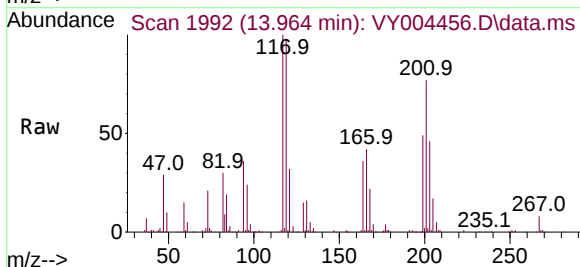
Instrument :
MSVOA_Y
ClientSampleId :

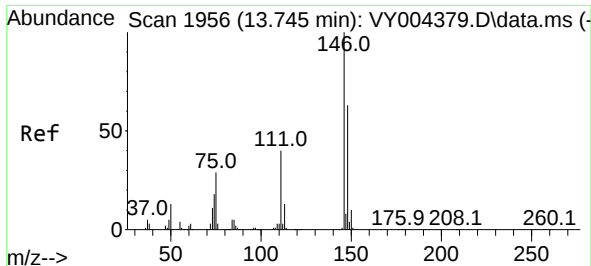
Tgt Ion: 91 Resp: 460487
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 25.5 12.7 38.1



#90
Hexachloroethane
Concen: 53.80 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 117 Resp: 69409
Ion Ratio Lower Upper
117 100
201 72.5 36.6 109.9

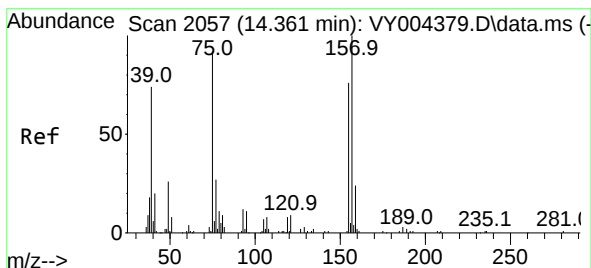
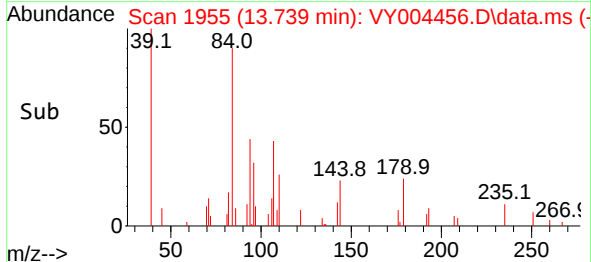
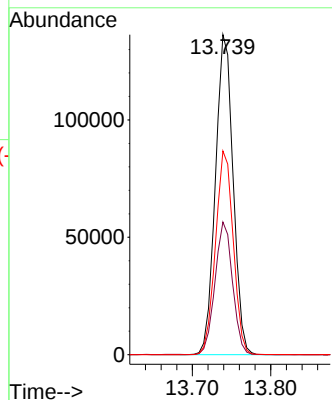
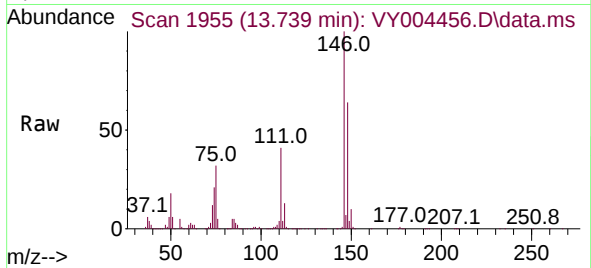




#91
1,2-Dichlorobenzene
Concen: 52.78 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

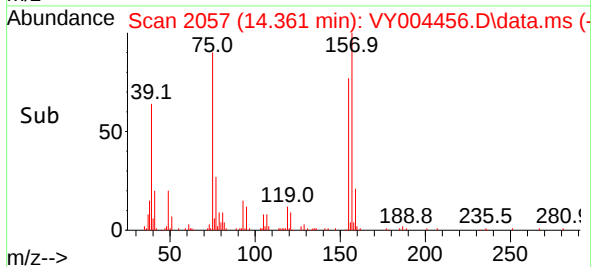
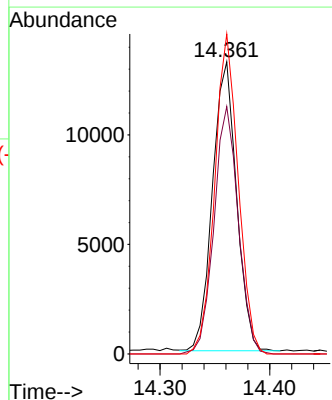
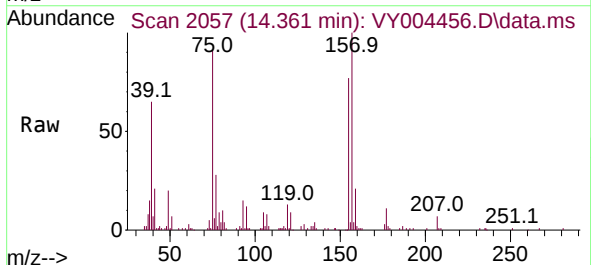
Instrument :
MSVOA_Y
ClientSampled :

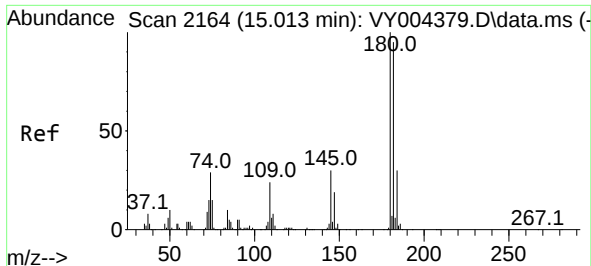
Tgt Ion:146 Resp: 213647
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.7
148 64.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.34 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion: 75 Resp: 20095
Ion Ratio Lower Upper
75 100
155 86.2 40.6 121.8
157 108.2 53.0 159.0

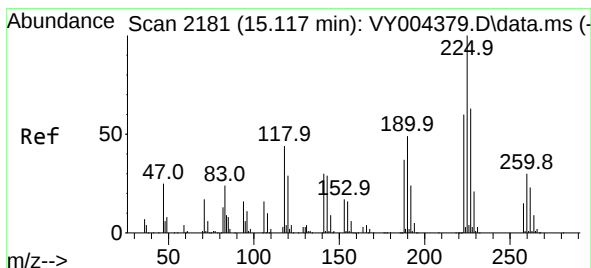
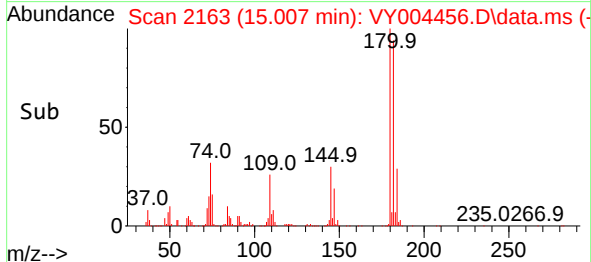
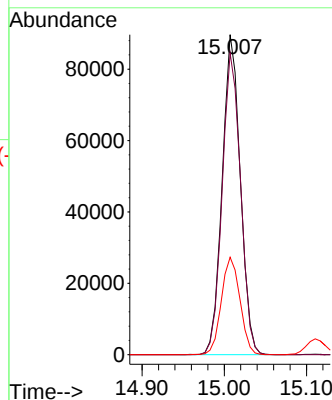
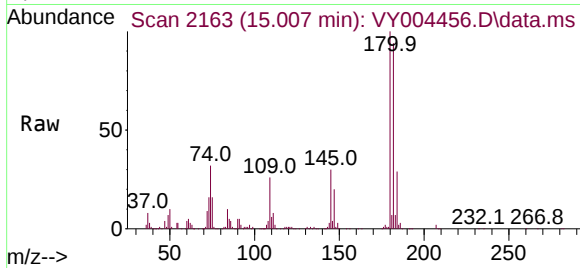




#93
1,2,4-Trichlorobenzene
Concen: 51.35 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

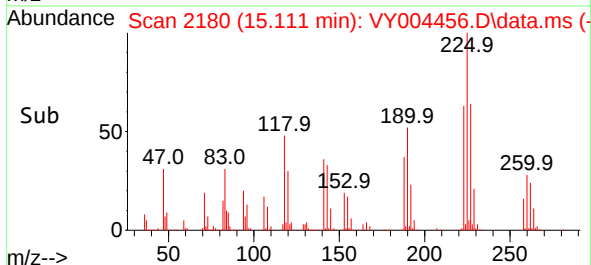
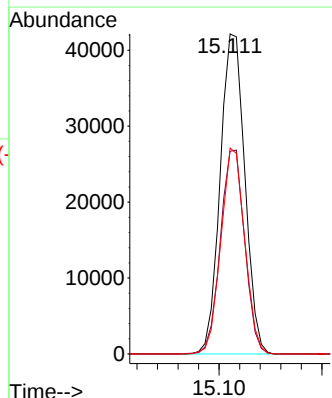
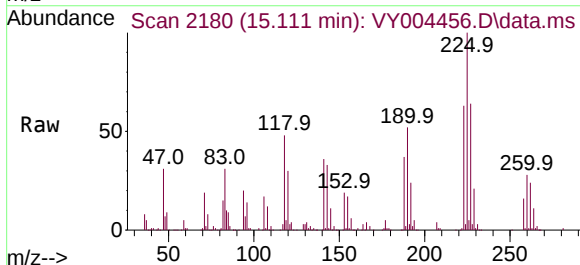
Instrument :
MSVOA_Y
ClientSampleId :

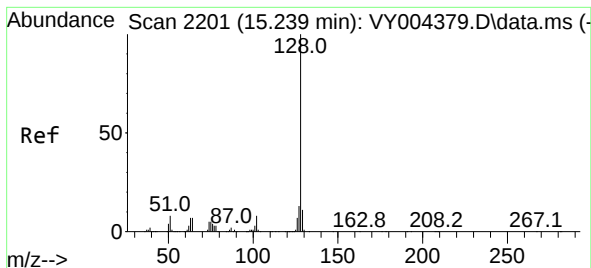
Tgt Ion:180 Resp: 137447
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 31.3 15.5 46.5



#94
Hexachlorobutadiene
Concen: 50.17 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:225 Resp: 70108
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.9
227 62.0 32.2 96.6

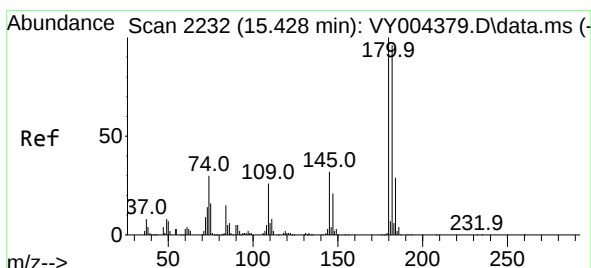
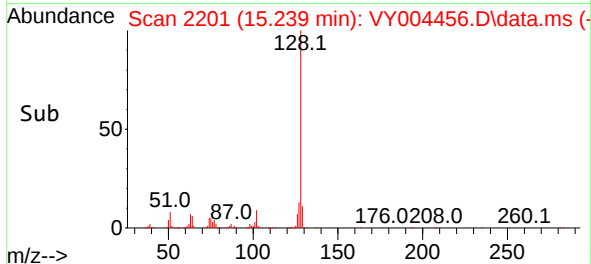
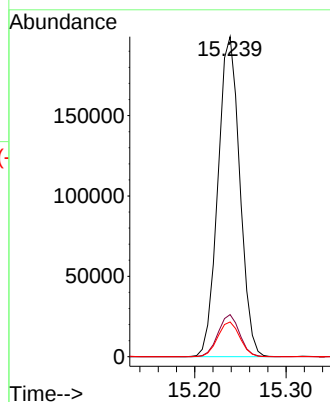
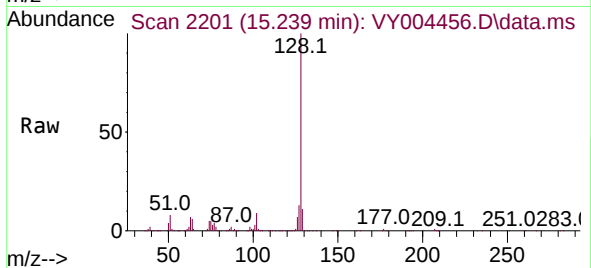




#95
Naphthalene
Concen: 56.88 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 330927
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.80 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004456.D
Acq: 15 Apr 2021 21:09

Tgt Ion:180 Resp: 124678
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 32.4 16.3 48.8

