

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004512.D
 Acq On : 19 Apr 2021 20:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 20 01:52:17 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	132030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	220844	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	205497	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	87724	59.80	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.60%
35) Dibromofluoromethane	7.728	113	67927	55.42	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.84%
50) Toluene-d8	10.185	98	292433	56.10	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.20%
62) 4-Bromofluorobenzene	12.483	95	99438	56.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.42%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	62055	50.73	ug/l	98
3) Chloromethane	2.119	50	93639	52.94	ug/l	97
4) Vinyl Chloride	2.260	62	109086	58.39	ug/l	100
5) Bromomethane	2.656	94	51623	56.64	ug/l	99
6) Chloroethane	2.802	64	61875	55.24	ug/l	97
7) Trichlorofluoromethane	3.131	101	121389	51.96	ug/l	98
8) Diethyl Ether	3.540	74	45754	57.94	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	68173	52.60	ug/l	99
10) Methyl Iodide	4.101	142	77115	49.72	ug/l	100
11) Tert butyl alcohol	4.979	59	43881	303.53	ug/l	99
12) 1,1-Dichloroethene	3.881	96	66796	52.12	ug/l	96
13) Acrolein	3.741	56	41829	260.28	ug/l	98
14) Allyl chloride	4.491	41	136024	55.49	ug/l	98
15) Acrylonitrile	5.180	53	127915	301.92	ug/l	97
16) Acetone	3.960	43	103777	340.25	ug/l	97
17) Carbon Disulfide	4.204	76	202075	51.21	ug/l	100
18) Methyl Acetate	4.491	43	62323	61.00	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	223144	57.95	ug/l	99
20) Methylene Chloride	4.729	84	88816	62.69	ug/l	97
21) trans-1,2-Dichloroethene	5.229	96	79189	54.61	ug/l	98
22) Diisopropyl ether	6.131	45	304327	58.74	ug/l	98
23) Vinyl Acetate	6.076	43	1047743	297.06	ug/l	99
24) 1,1-Dichloroethane	6.033	63	148270	56.02	ug/l	98
25) 2-Butanone	6.996	43	179376	321.01	ug/l	98
26) 2,2-Dichloropropane	6.990	77	119564	50.34	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	90028	55.49	ug/l	100
28) Bromochloromethane	7.344	49	75056	62.39	ug/l	98
29) Tetrahydrofuran	7.356	42	124711	312.37	ug/l	98
30) Chloroform	7.515	83	147054	56.54	ug/l	99
31) Cyclohexane	7.795	56	133976	49.82	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	127967	54.23	ug/l	99
36) 1,1-Dichloropropene	7.929	75	112027	51.05	ug/l	99
37) Ethyl Acetate	7.088	43	84793	60.00	ug/l	98
38) Carbon Tetrachloride	7.911	117	102269	53.91	ug/l	99
39) Methylcyclohexane	9.185	83	136761	50.62	ug/l	98
40) Benzene	8.167	78	335763	54.44	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	113417	132.43	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	105928	54.76	ug/l	100
43) Isopropyl Acetate	8.283	43	159112	59.39	ug/l	99
44) Trichloroethene	8.947	130	88684	52.74	ug/l	94
45) 1,2-Dichloropropane	9.222	63	89209	56.05	ug/l	100
46) Dibromomethane	9.313	93	48520	55.99	ug/l	98
47) Bromodichloromethane	9.502	83	118124	56.31	ug/l	99
48) Methyl methacrylate	9.295	41	72708	58.93	ug/l	98
49) 1,4-Dioxane	9.301	88	13772	1216.90	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	422128	306.75	ug/l	100
52) Toluene	10.246	92	209156	52.41	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	125923	54.42	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	142921	54.39	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	67549	56.57	ug/l	98
56) Ethyl methacrylate	10.514	69	100605	58.10	ug/l	97
57) 1,3-Dichloropropane	10.795	76	121030	56.80	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	262842	296.69	ug/l	99
59) 2-Hexanone	10.837	43	292393	316.96	ug/l	99
60) Dibromochloromethane	10.990	129	81193	57.22	ug/l	100
61) 1,2-Dibromoethane	11.093	107	66088	57.41	ug/l	98
64) Tetrachloroethene	10.721	164	92622	51.77	ug/l	96
65) Chlorobenzene	11.520	112	219547	52.35	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	80574	53.83	ug/l	99
67) Ethyl Benzene	11.593	91	406585	51.82	ug/l	98
68) m/p-Xylenes	11.703	106	301440	103.39	ug/l	99
69) o-Xylene	12.032	106	143395	52.48	ug/l	100
70) Styrene	12.044	104	242759	53.64	ug/l	99
71) Bromoform	12.209	173	48379	54.50	ug/l #	100
73) Isopropylbenzene	12.331	105	385591	50.76	ug/l	100
74) N-amyl acetate	12.148	43	146754	57.38	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	79910	55.60	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	110666	104.89	ug/l #	100
77) Bromobenzene	12.611	156	88494	51.97	ug/l	99
78) n-propylbenzene	12.672	91	456910	50.91	ug/l	99
79) 2-Chlorotoluene	12.758	91	252957	51.54	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	322697	52.26	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	30722	52.09	ug/l	99
82) 4-Chlorotoluene	12.855	91	264667	51.07	ug/l	100
83) tert-Butylbenzene	13.075	119	263883	49.93	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	323902	51.98	ug/l	99
85) sec-Butylbenzene	13.258	105	376807	51.11	ug/l	99
86) p-Isopropyltoluene	13.373	119	345428	51.51	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	165599	52.07	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	163793	51.16	ug/l	100
89) n-Butylbenzene	13.697	91	321533	50.23	ug/l	100
90) Hexachloroethane	13.965	117	49962	55.53	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	148882	52.74	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13640	52.89	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	92605	49.61	ug/l	99
94) Hexachlorobutadiene	15.117	225	49203	50.49	ug/l	99
95) Naphthalene	15.239	128	216442	53.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	84141	51.10	ug/l	99

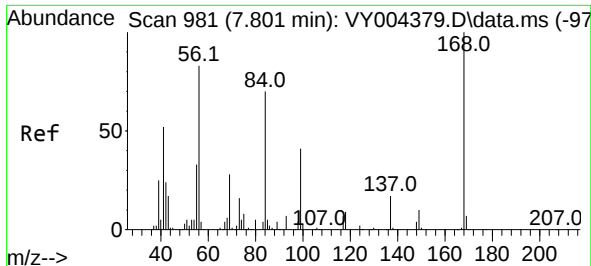
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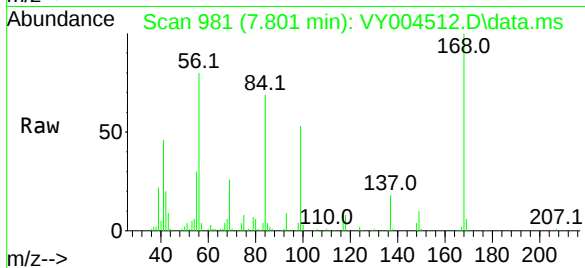
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

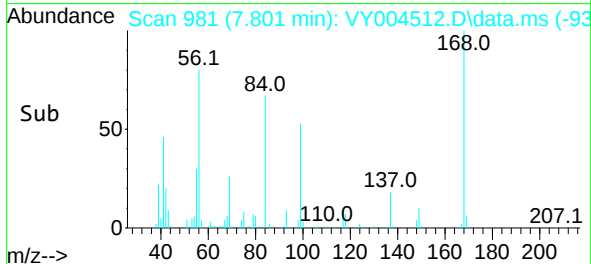
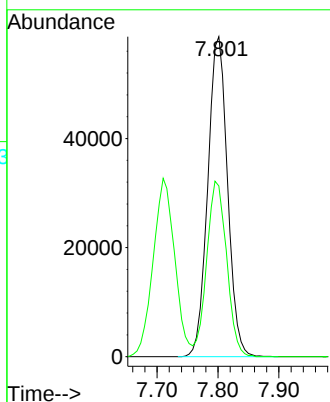


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Instrument :
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ClientSampleId :
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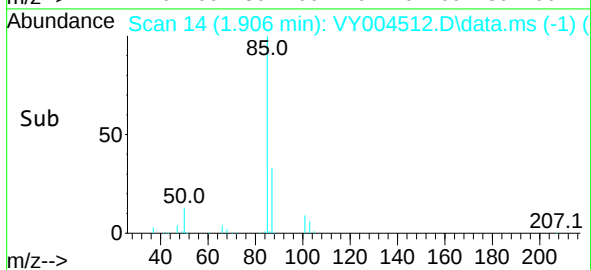
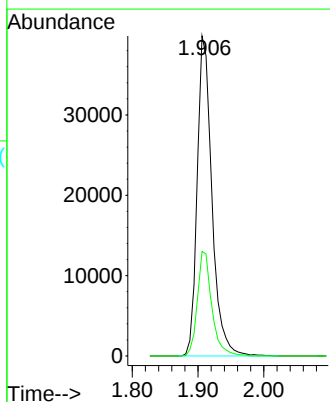
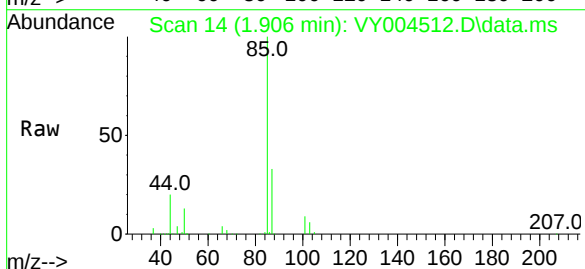


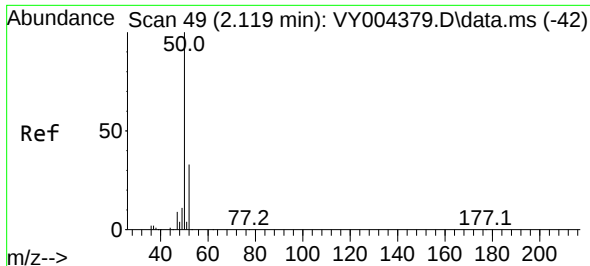
Tgt Ion:168 Resp: 132030
Ion Ratio Lower Upper
168 100
99 53.3 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 50.73 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 85 Resp: 62055
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

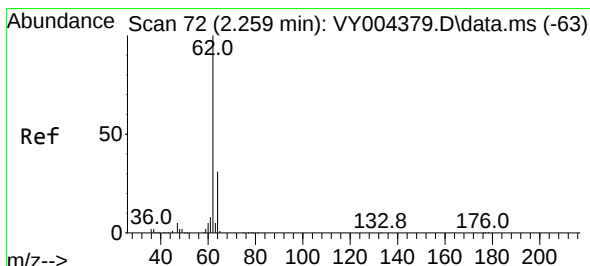
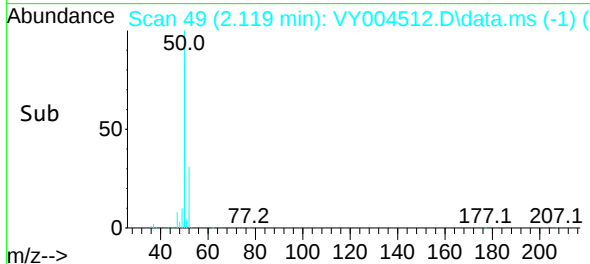
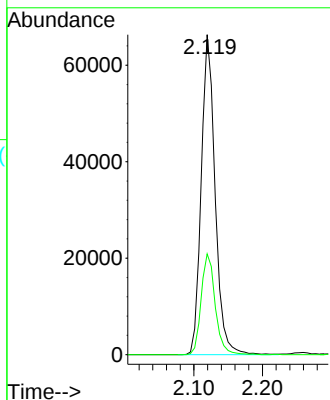
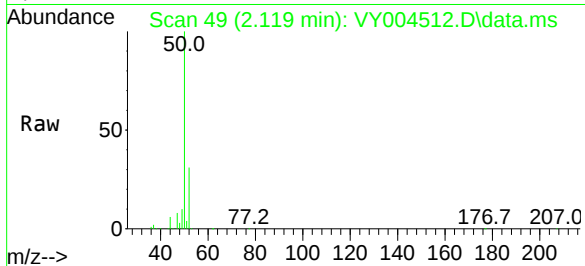




#3
Chloromethane
Concen: 52.94 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

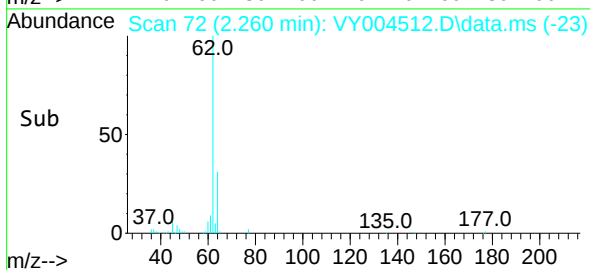
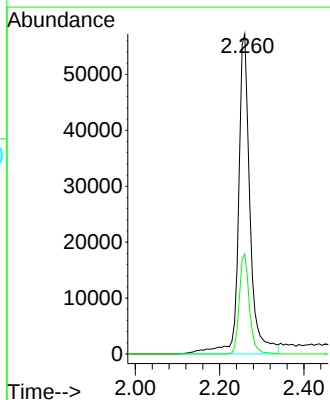
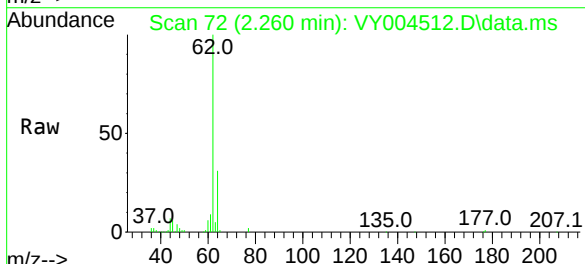
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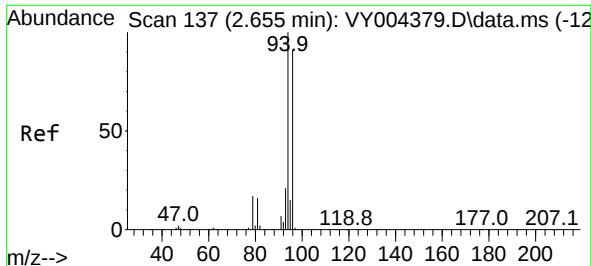
Tgt Ion: 50 Resp: 93639
Ion Ratio Lower Upper
50 100
52 31.5 26.6 39.8



#4
Vinyl Chloride
Concen: 58.39 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

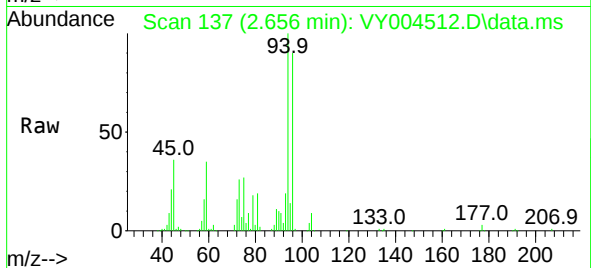
Tgt Ion: 62 Resp: 109086
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7



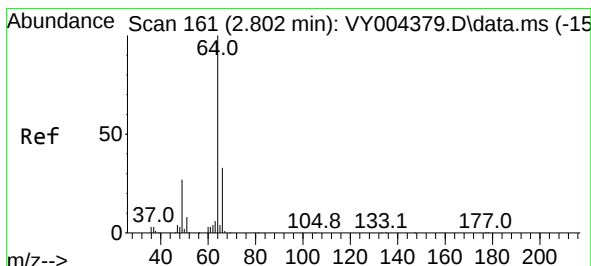
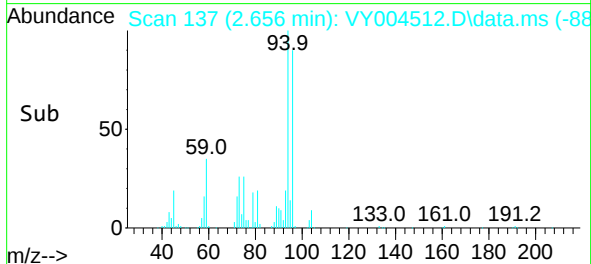
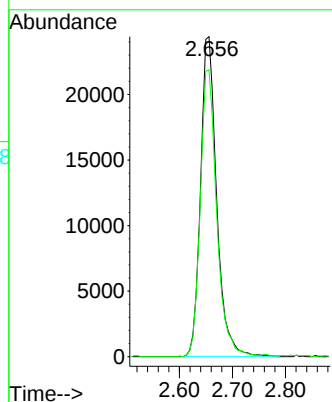


#5
Bromomethane
Concen: 56.64 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

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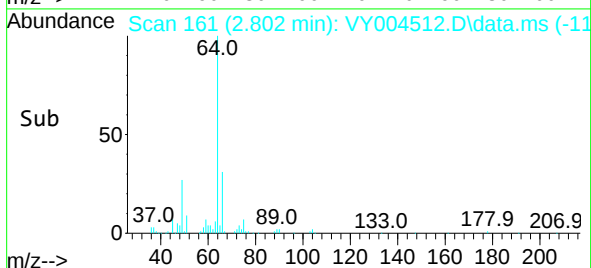
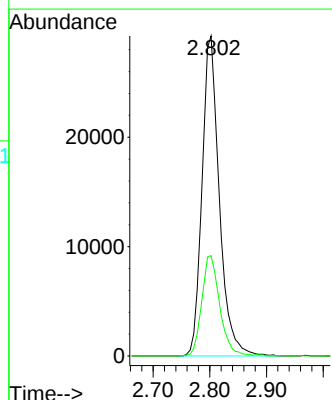
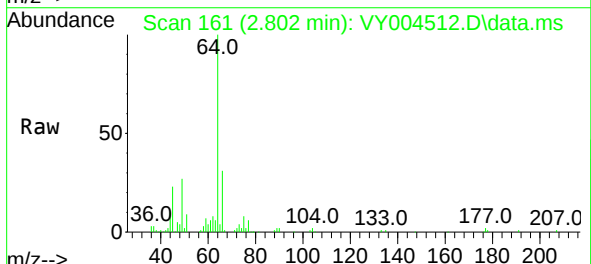


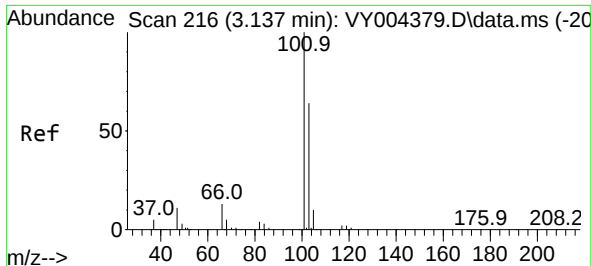
Tgt Ion: 94 Resp: 51623
Ion Ratio Lower Upper
94 100
96 89.3 72.6 108.8



#6
Chloroethane
Concen: 55.24 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 64 Resp: 61875
Ion Ratio Lower Upper
64 100
66 31.3 26.3 39.5

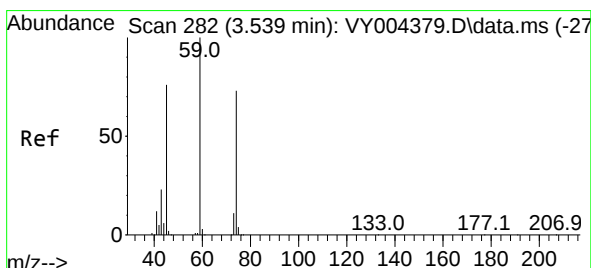
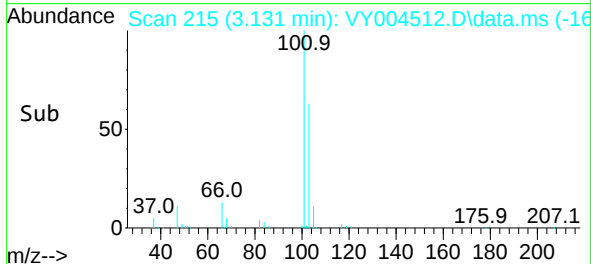
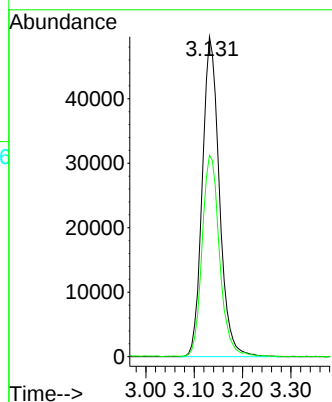
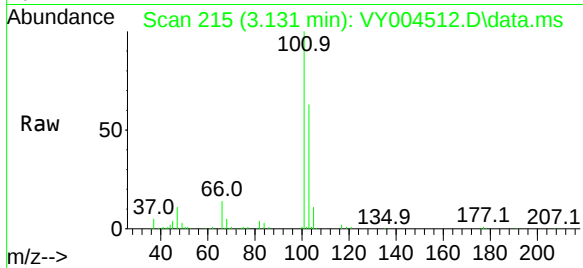




#7
 Trichlorofluoromethane
 Concen: 51.96 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY004512.D
 Acq: 19 Apr 2021 20:40

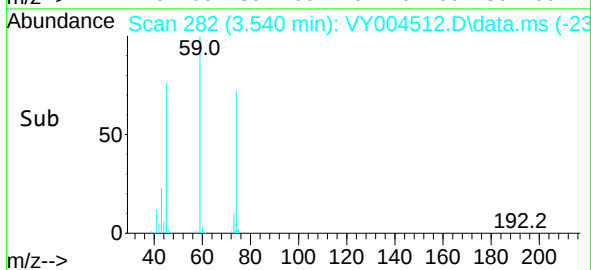
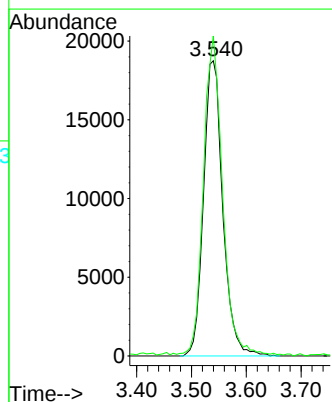
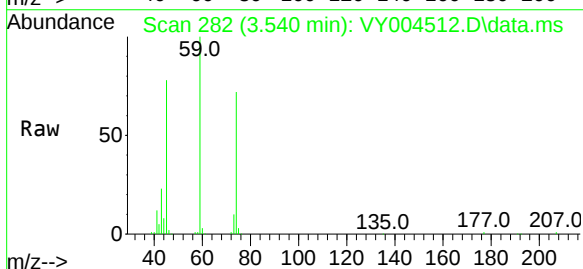
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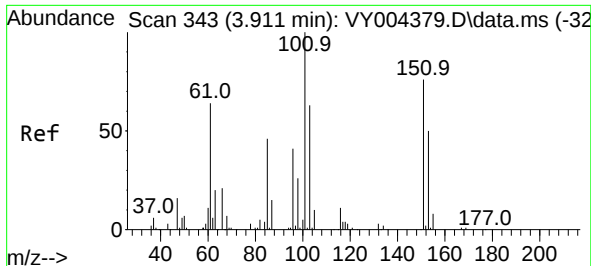
Tgt Ion:101 Resp: 121389
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.2 76.8



#8
 Diethyl Ether
 Concen: 57.94 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY004512.D
 Acq: 19 Apr 2021 20:40

Tgt Ion: 74 Resp: 45754
 Ion Ratio Lower Upper
 74 100
 45 106.7 52.3 156.8

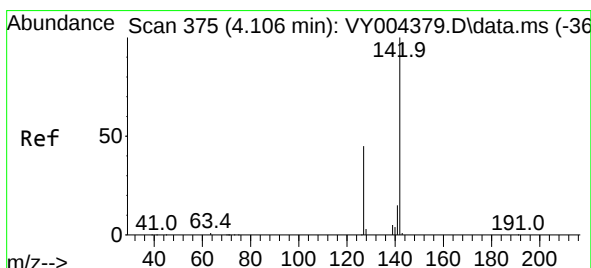
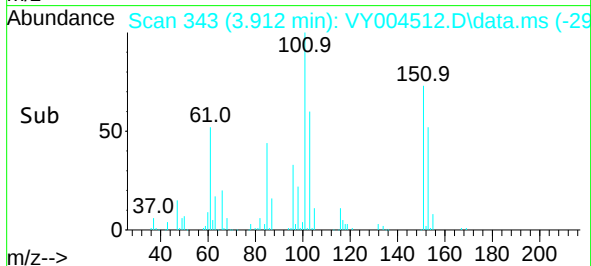
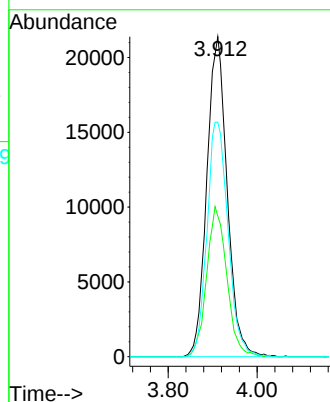
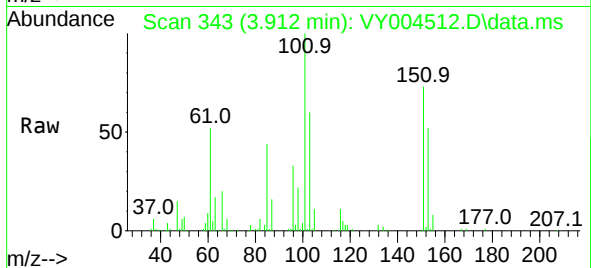




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.60 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

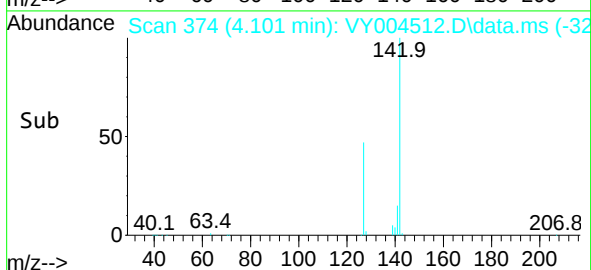
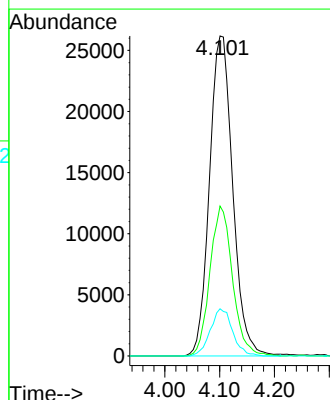
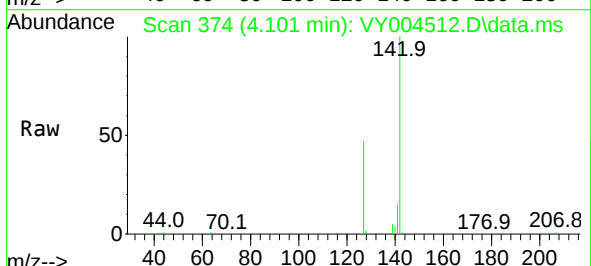
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ClientSampleId :
VSTDCCC050EC

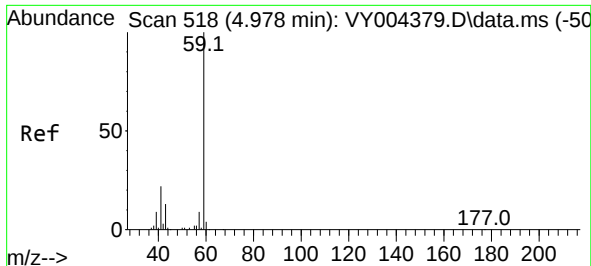
Tgt Ion:101 Resp: 68173
Ion Ratio Lower Upper
101 100
85 46.3 36.9 55.3
151 76.1 62.0 93.0



#10
Methyl Iodide
Concen: 49.72 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion:142 Resp: 77115
Ion Ratio Lower Upper
142 100
127 45.5 36.2 54.4
141 14.1 11.6 17.4

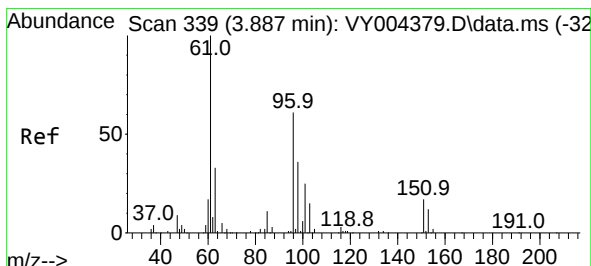
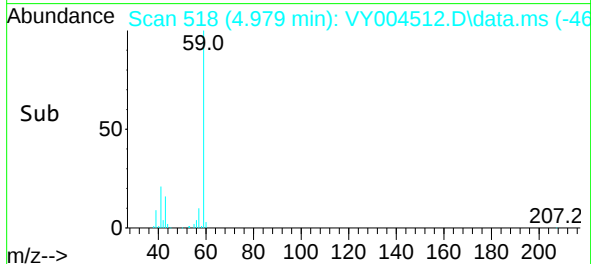
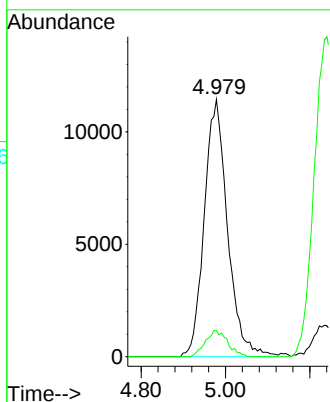
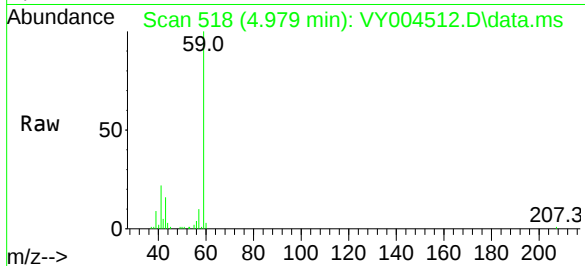




#11
Tert butyl alcohol
Concen: 303.53 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

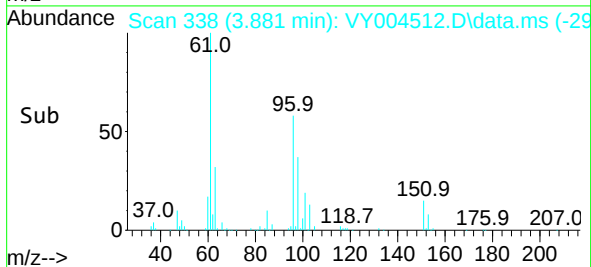
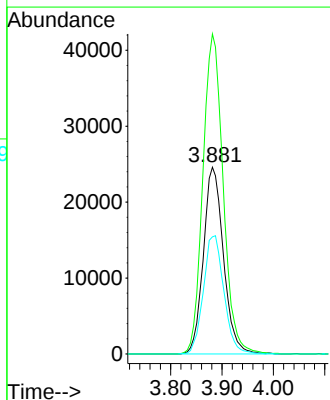
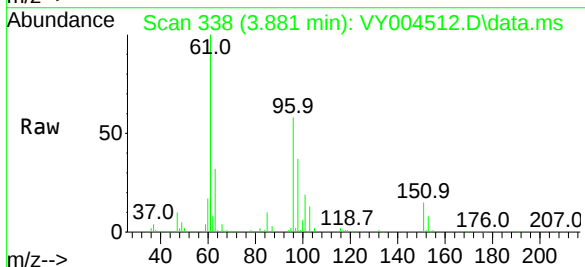
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

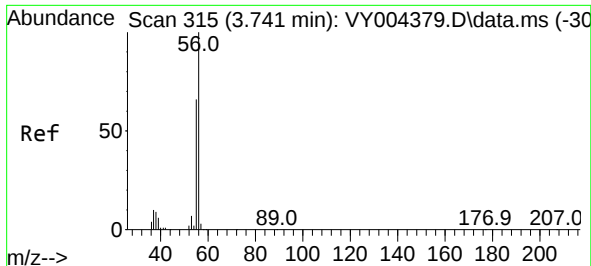
Tgt Ion: 59 Resp: 43881
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1



#12
1,1-Dichloroethene
Concen: 52.12 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

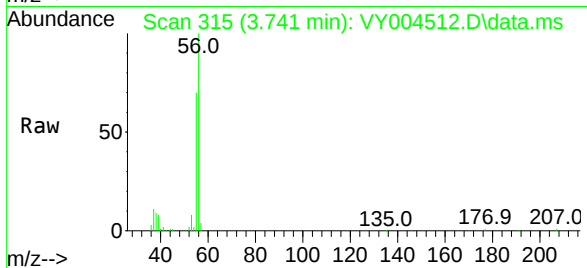
Tgt Ion: 96 Resp: 66796
Ion Ratio Lower Upper
96 100
61 171.3 132.1 198.1
98 62.7 48.2 72.2



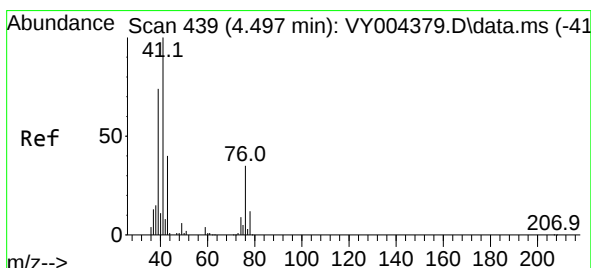
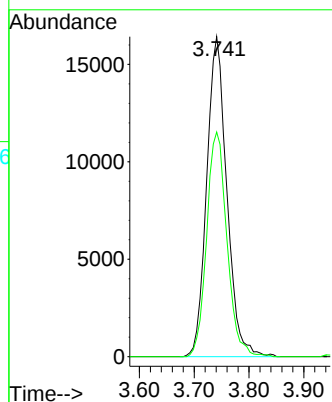
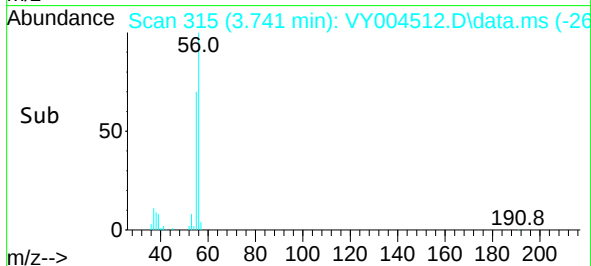


#13
Acrolein
Concen: 260.28 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

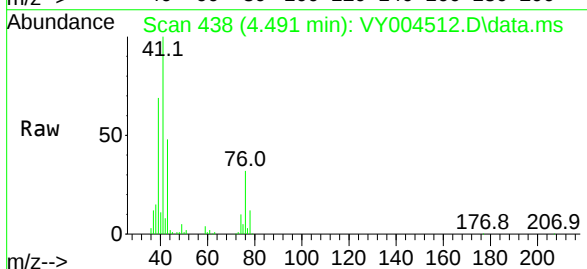
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



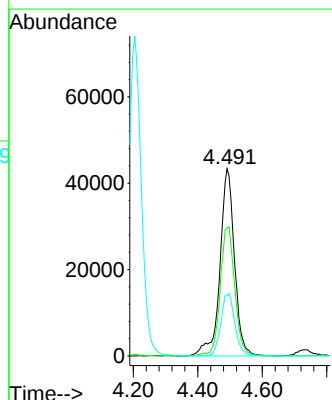
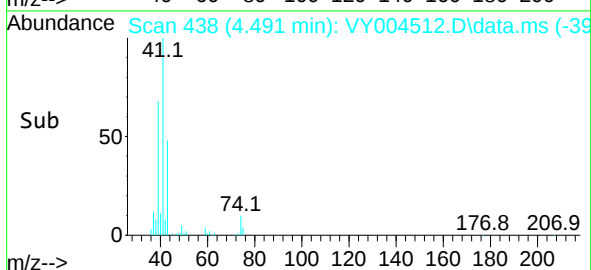
Tgt Ion: 56 Resp: 41829
Ion Ratio Lower Upper
56 100
55 70.7 55.4 83.2

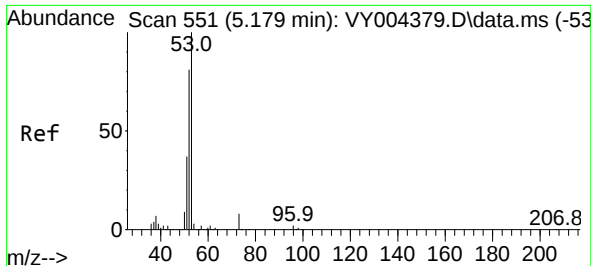


#14
Allyl chloride
Concen: 55.49 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40



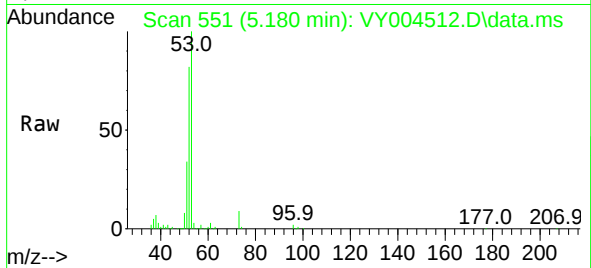
Tgt Ion: 41 Resp: 136024
Ion Ratio Lower Upper
41 100
39 69.4 56.9 85.3
76 32.0 26.8 40.2



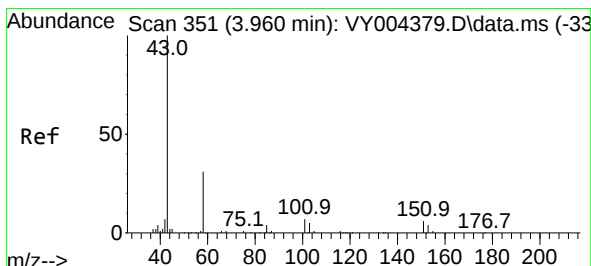
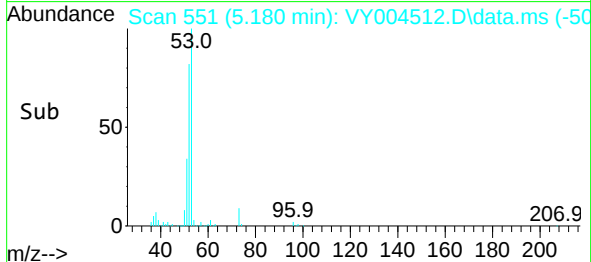
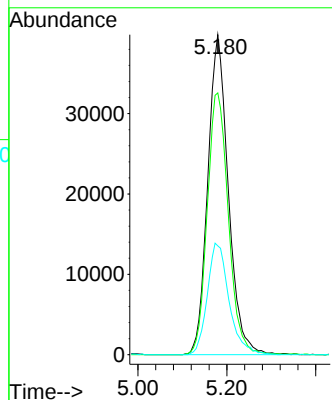


#15
Acrylonitrile
Concen: 301.92 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

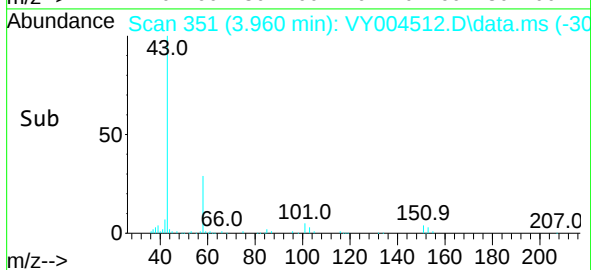
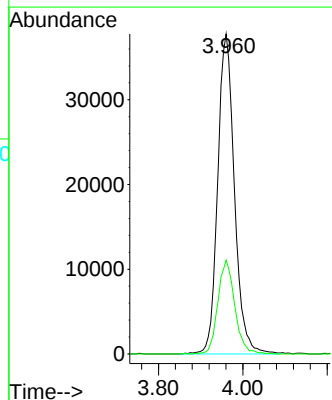
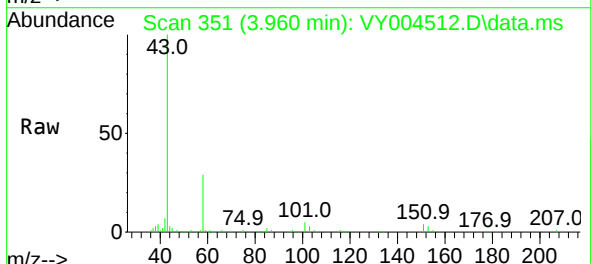


Tgt Ion:	53	Resp:	127915
Ion	Ratio	Lower	Upper
53	100		
52	84.2	64.9	97.3
51	36.9	29.3	43.9



#16
Acetone
Concen: 340.25 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

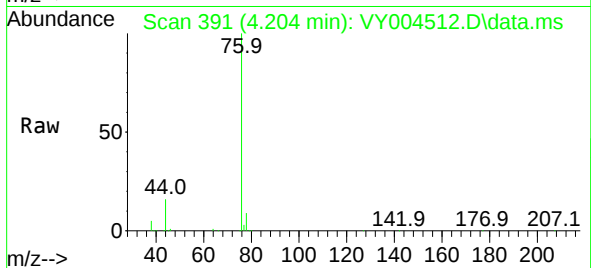
Tgt Ion:	43	Resp:	103777
Ion	Ratio	Lower	Upper
43	100		
58	29.3	24.6	37.0



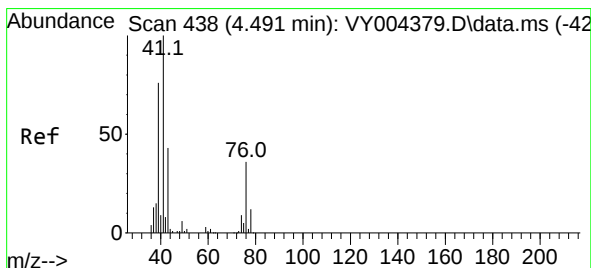
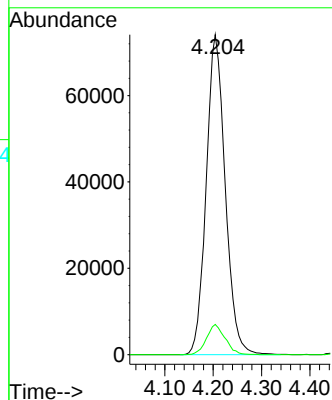
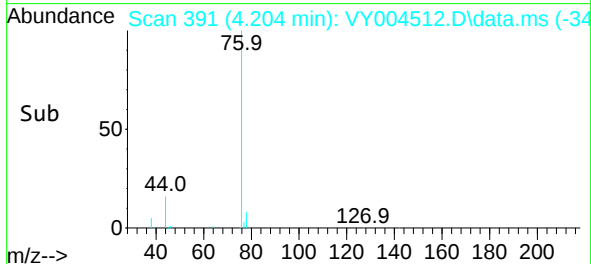


#17
Carbon Disulfide
Concen: 51.21 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

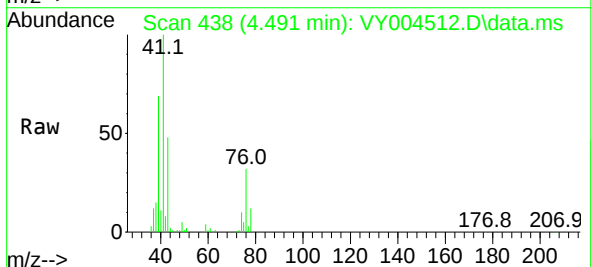
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



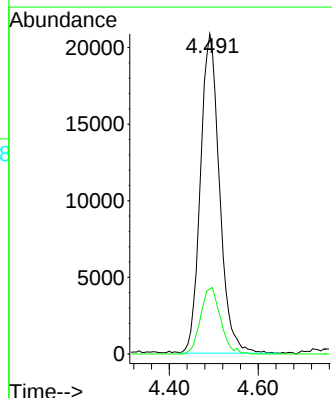
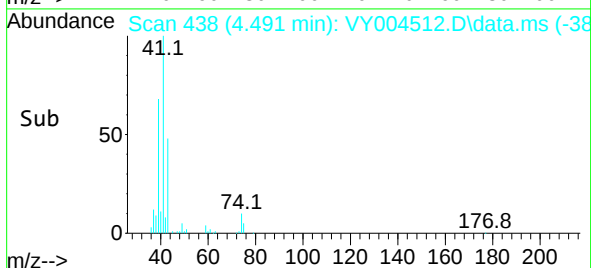
Tgt Ion: 76 Resp: 202075
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

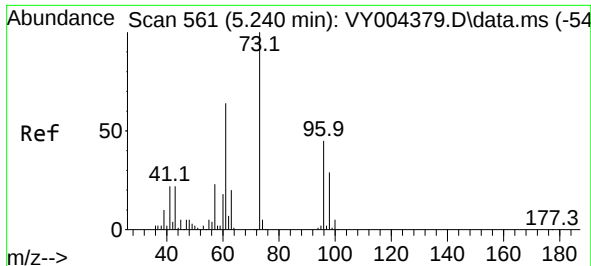


#18
Methyl Acetate
Concen: 61.00 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40



Tgt Ion: 43 Resp: 62323
Ion Ratio Lower Upper
43 100
74 21.7 17.2 25.8

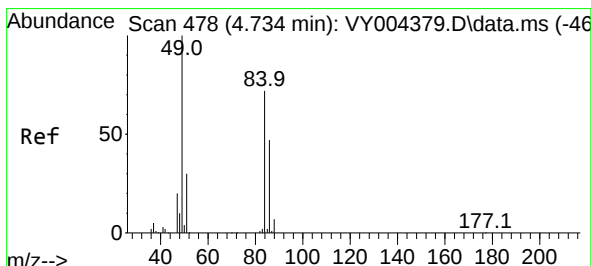
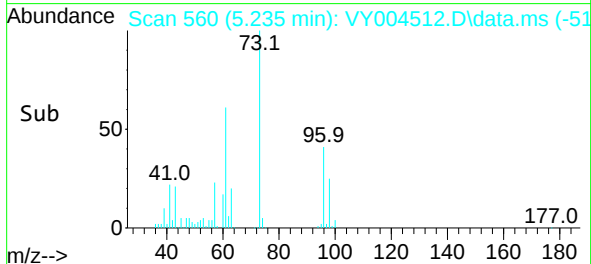
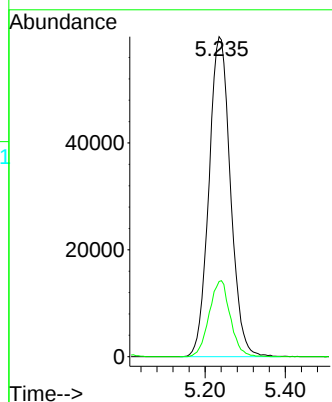
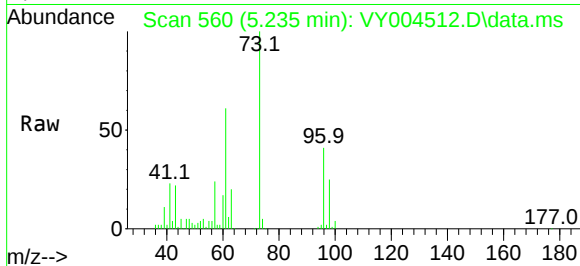




#19
Methyl tert-butyl Ether
Concen: 57.95 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

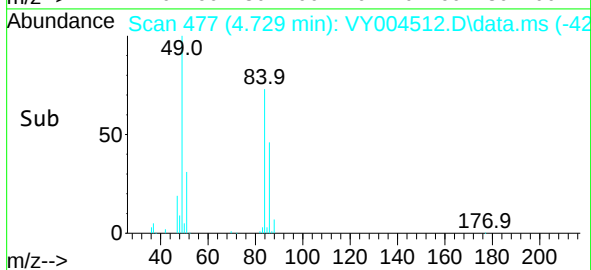
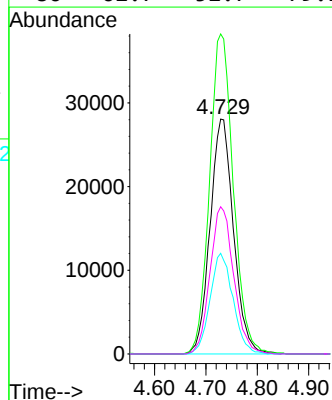
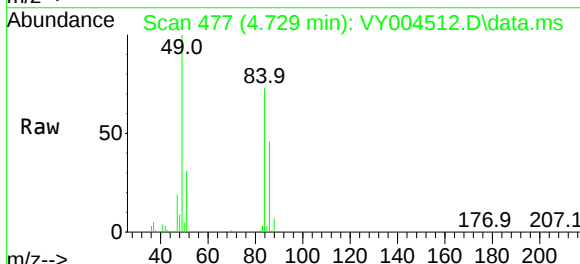
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

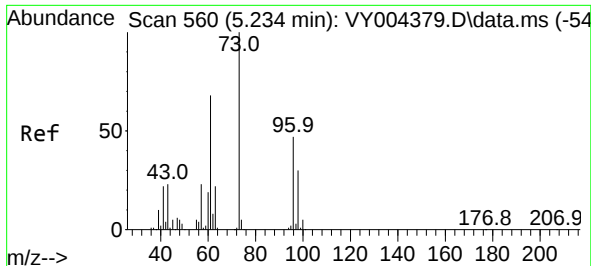
Tgt Ion: 73 Resp: 223144
Ion Ratio Lower Upper
73 100
57 23.5 18.4 27.6



#20
Methylene Chloride
Concen: 62.69 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

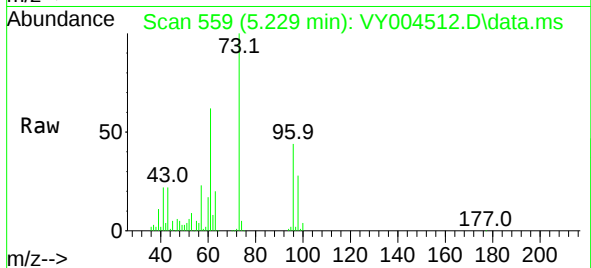
Tgt Ion: 84 Resp: 88816
Ion Ratio Lower Upper
84 100
49 136.3 111.2 166.8
51 42.9 33.4 50.2
86 62.7 52.7 79.1



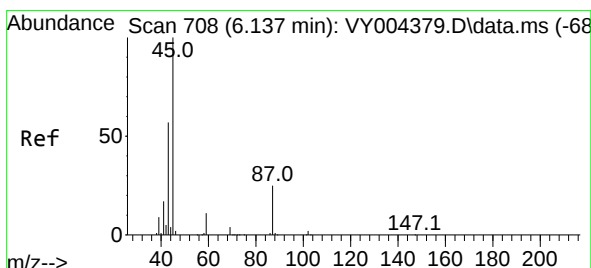
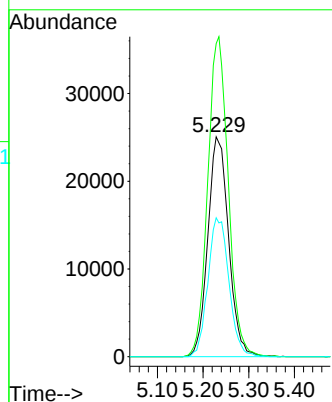
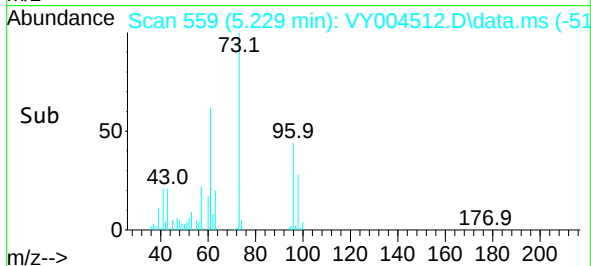


#21
trans-1,2-Dichloroethene
Concen: 54.61 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

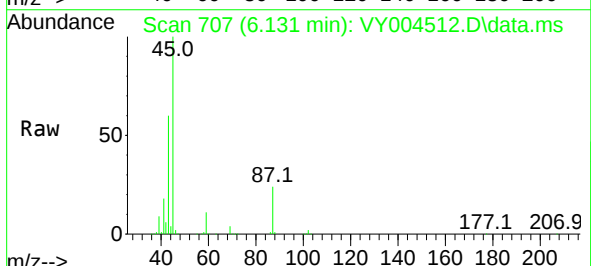
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



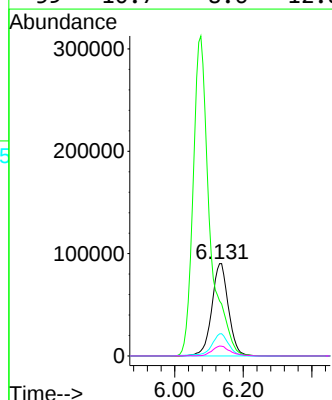
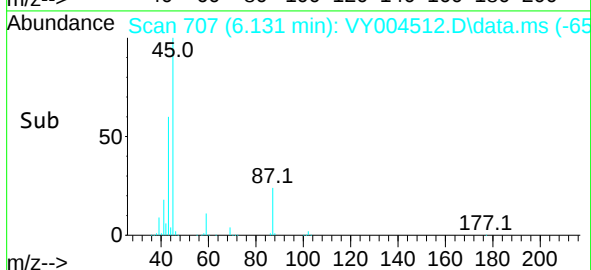
Tgt Ion: 96 Resp: 79189
Ion Ratio Lower Upper
96 100
61 142.4 116.5 174.7
98 63.2 52.0 78.0

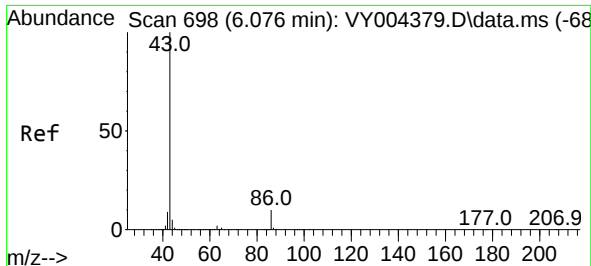


#22
Diisopropyl ether
Concen: 58.74 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40



Tgt Ion: 45 Resp: 304327
Ion Ratio Lower Upper
45 100
43 59.6 46.3 69.5
87 23.9 20.3 30.5
59 10.7 8.6 12.8



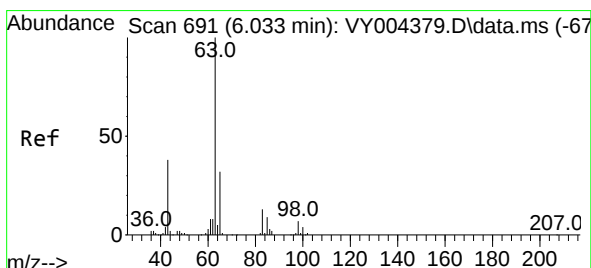
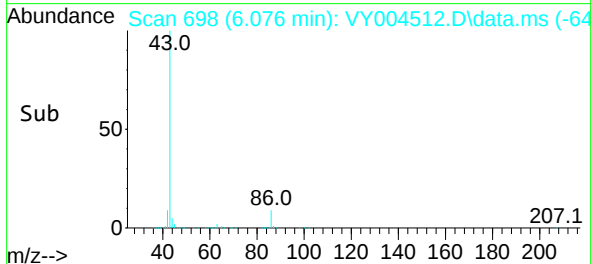
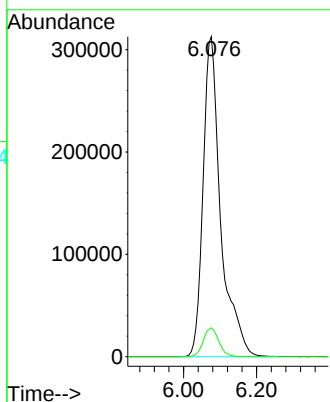
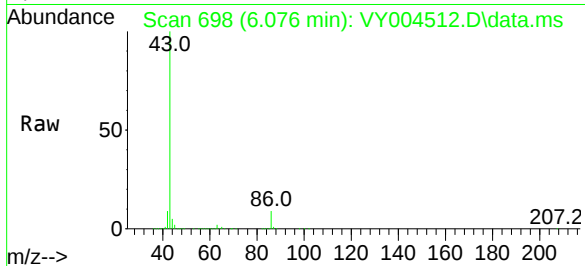


#23
 Vinyl Acetate
 Concen: 297.06 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004512.D
 Acq: 19 Apr 2021 20:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1047743

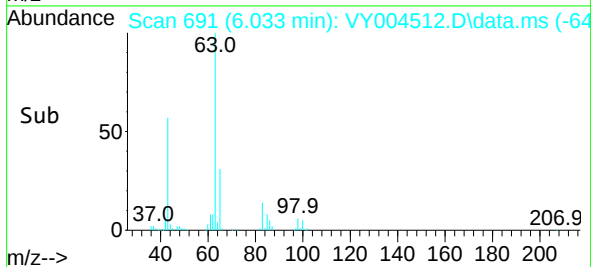
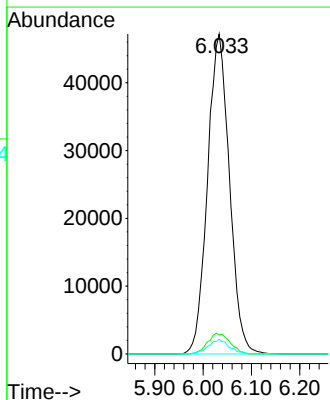
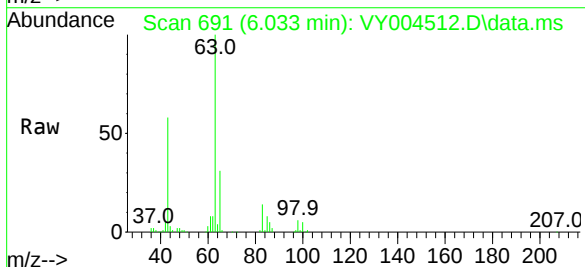
Ion	Ratio	Lower	Upper
43	100		
86	9.0	7.6	11.4

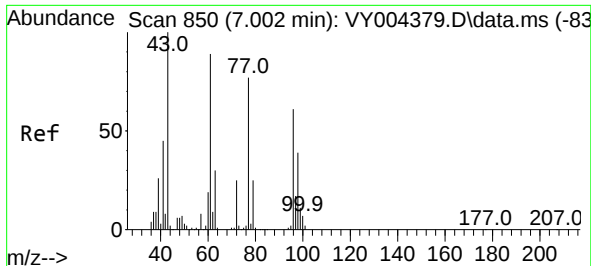


#24
 1,1-Dichloroethane
 Concen: 56.02 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004512.D
 Acq: 19 Apr 2021 20:40

Tgt Ion: 63 Resp: 148270

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.3	9.9
100	4.6	2.0	6.0

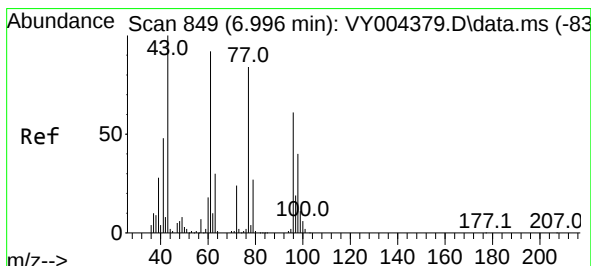
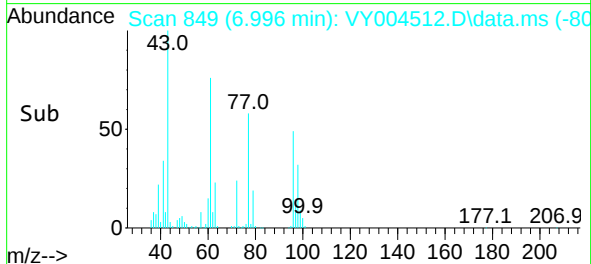
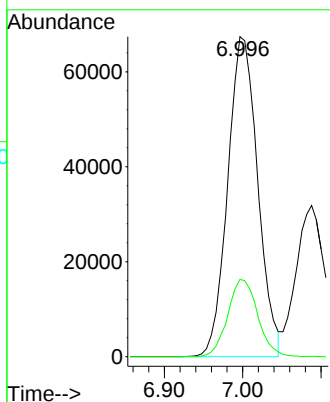
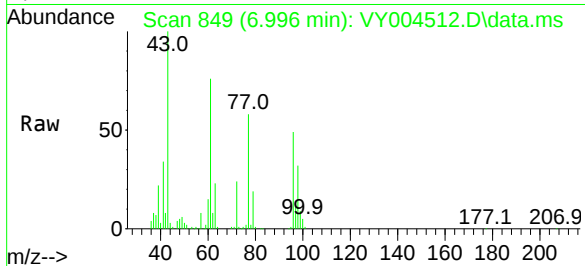




#25
2-Butanone
Concen: 321.01 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

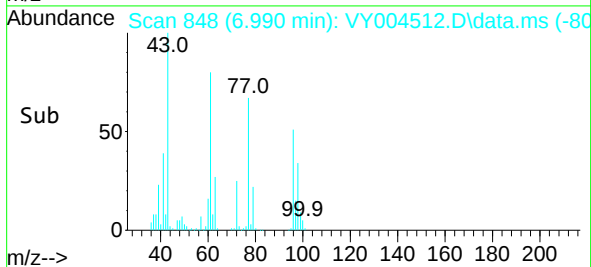
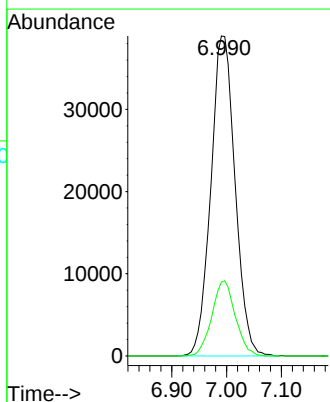
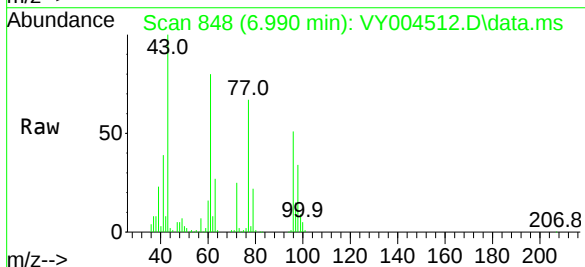
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

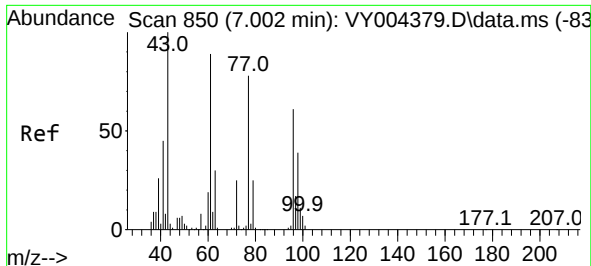
Tgt Ion: 43 Resp: 179376
Ion Ratio Lower Upper
43 100
72 24.2 20.2 30.2



#26
2,2-Dichloropropane
Concen: 50.34 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 77 Resp: 119564
Ion Ratio Lower Upper
77 100
97 22.7 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 55.49 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY004512.D

Acq: 19 Apr 2021 20:40

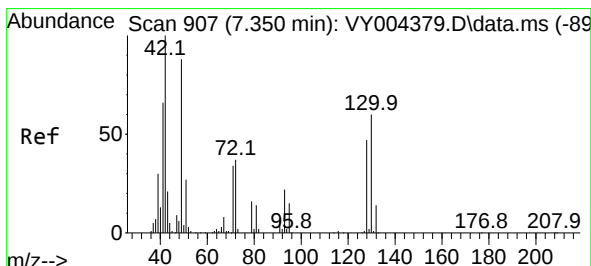
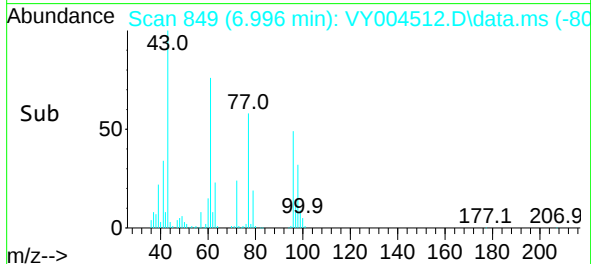
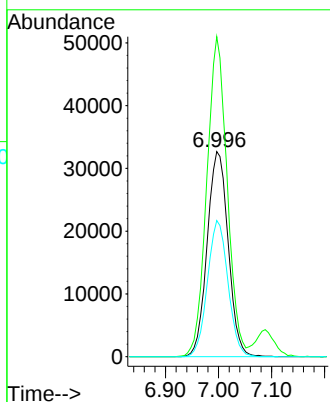
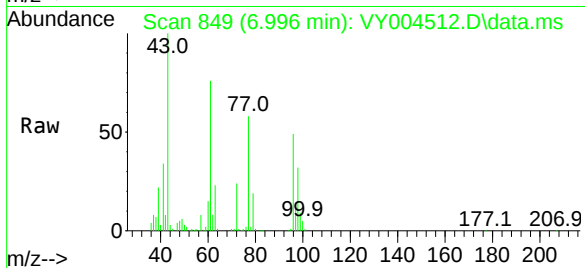
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	96	Resp:	90028
Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	303.2
98	64.9	0.0	130.0



#28

Bromochloromethane

Concen: 62.39 ug/l

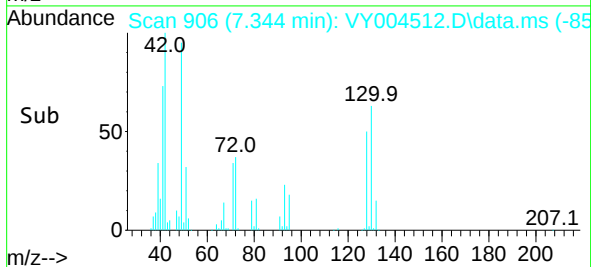
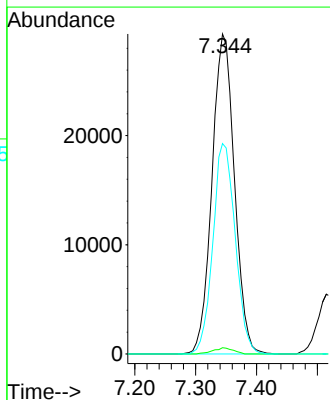
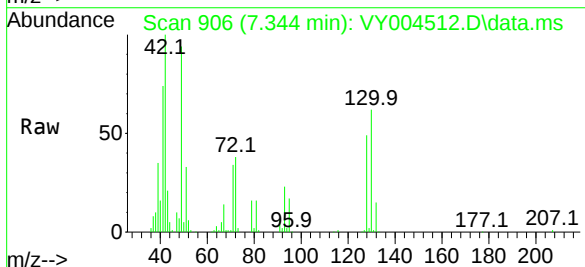
RT: 7.344 min Scan# 906

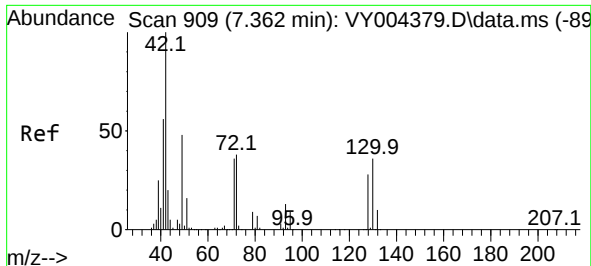
Delta R.T. -0.006 min

Lab File: VY004512.D

Acq: 19 Apr 2021 20:40

Tgt Ion:	49	Resp:	75056
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	65.5	53.9	80.9





#29

Tetrahydrofuran

Concen: 312.37 ug/l

RT: 7.356 min Scan# 908

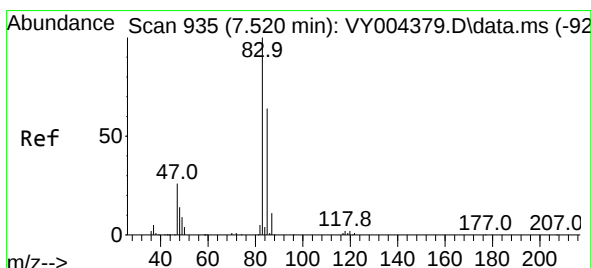
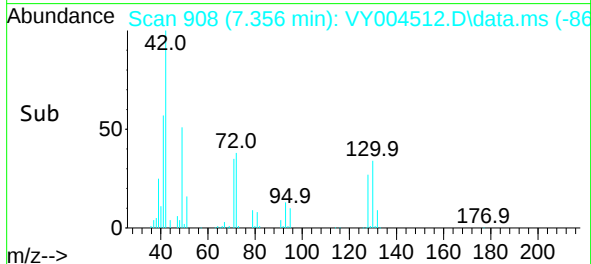
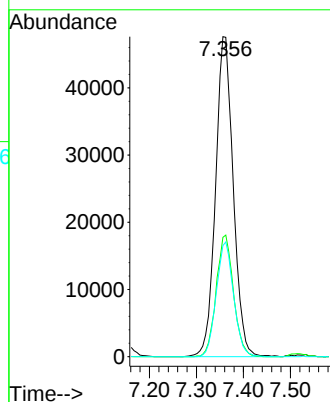
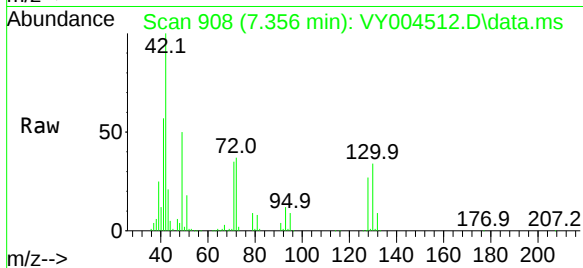
Delta R.T. -0.006 min

Lab File: VY004512.D

Acq: 19 Apr 2021 20:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	124711
Ion	Ratio	Lower	Upper
42	100		
72	37.1	31.0	46.4
71	35.0	28.8	43.2



#30

Chloroform

Concen: 56.54 ug/l

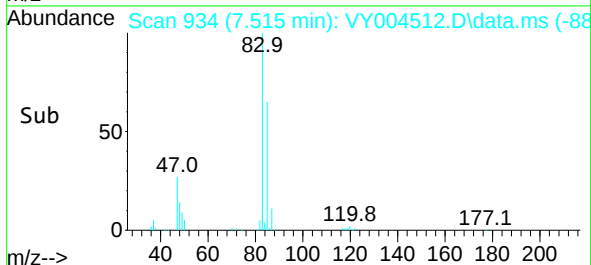
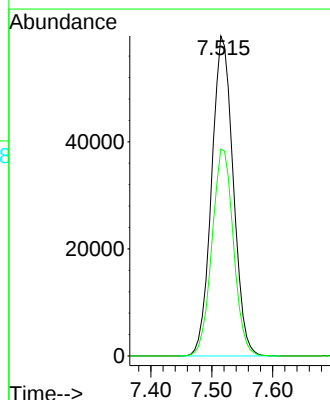
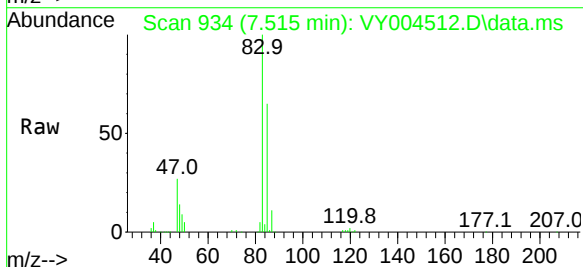
RT: 7.515 min Scan# 934

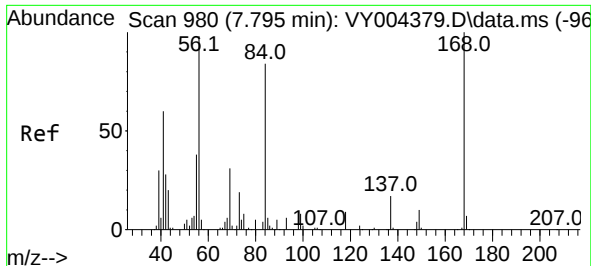
Delta R.T. -0.006 min

Lab File: VY004512.D

Acq: 19 Apr 2021 20:40

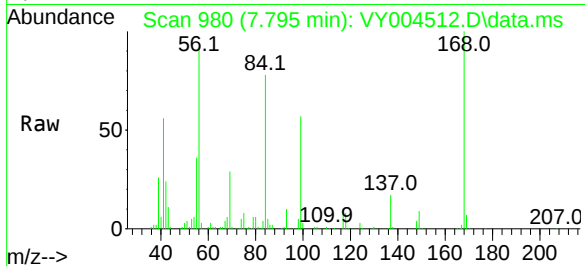
Tgt Ion:	83	Resp:	147054
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.3	76.9



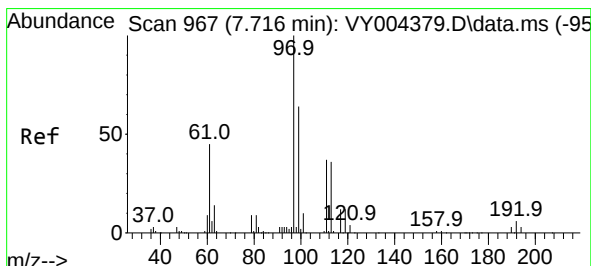
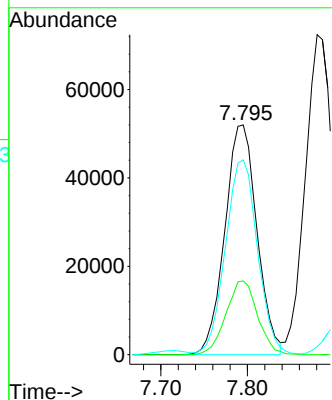
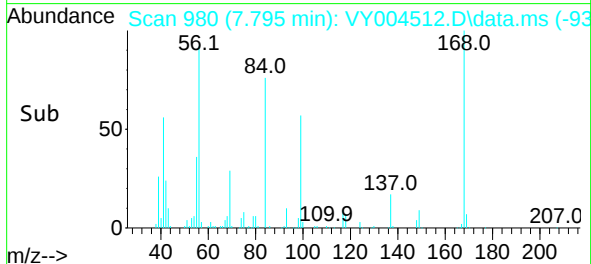


#31
Cyclohexane
Concen: 49.82 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

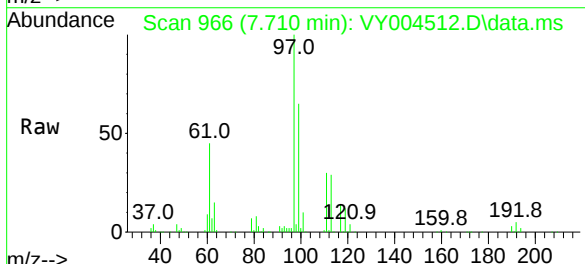
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



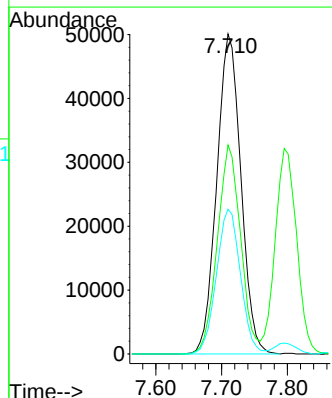
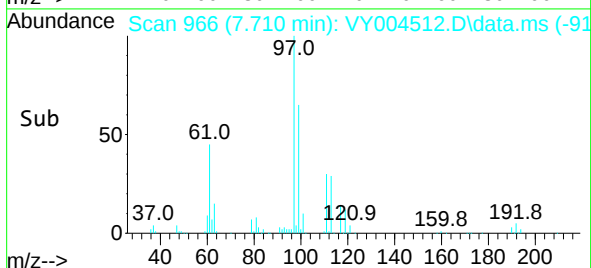
Tgt Ion: 56 Resp: 133976
Ion Ratio Lower Upper
56 100
69 32.1 25.8 38.6
84 83.2 68.2 102.4

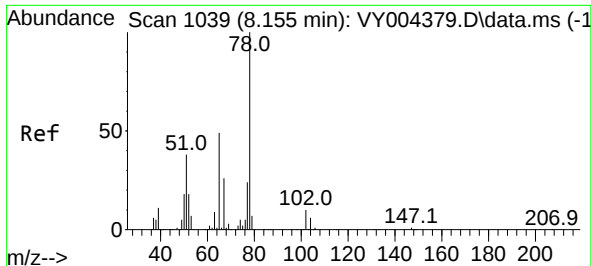


#32
1,1,1-Trichloroethane
Concen: 54.23 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40



Tgt Ion: 97 Resp: 127967
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 45.0 36.2 54.2

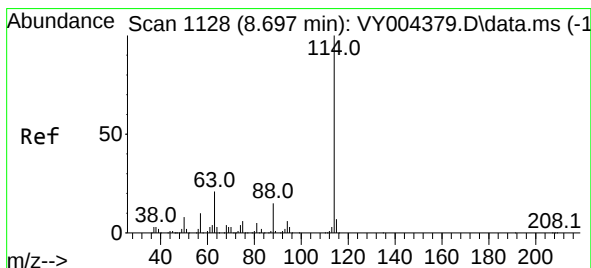
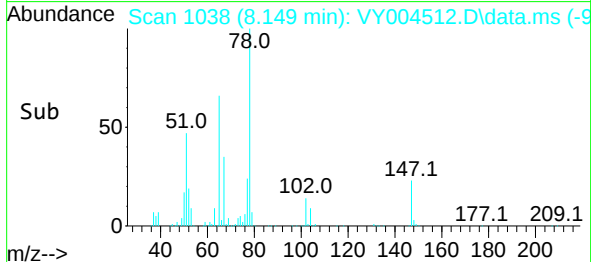
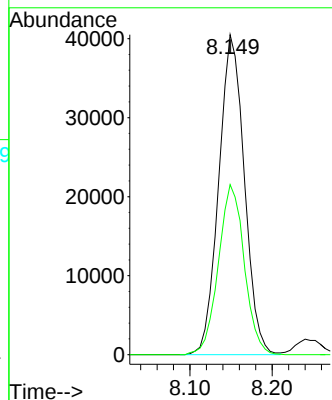
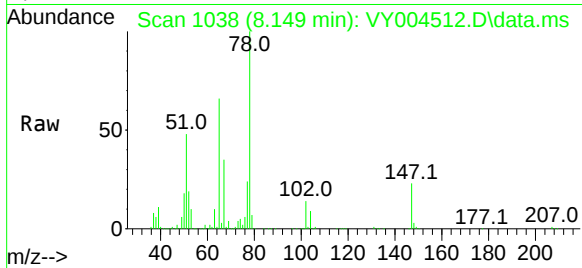




#33
1,2-Dichloroethane-d4
Concen: 59.80 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

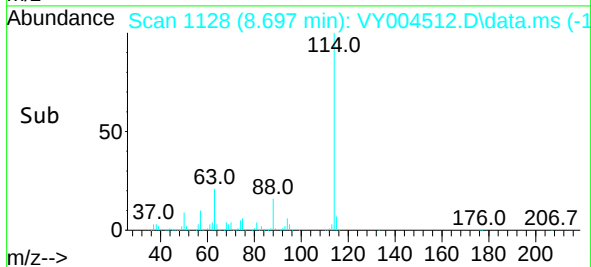
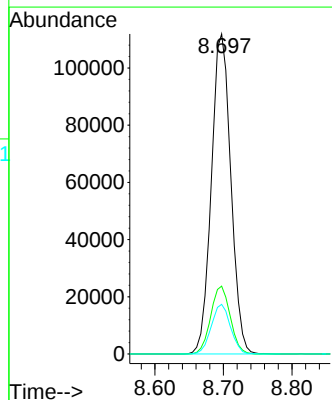
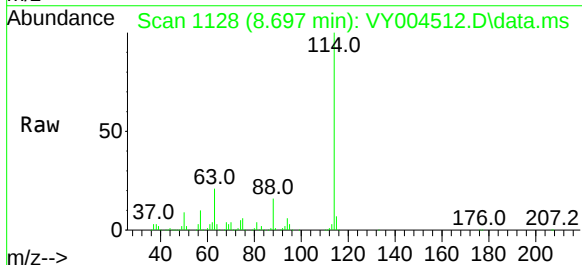
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

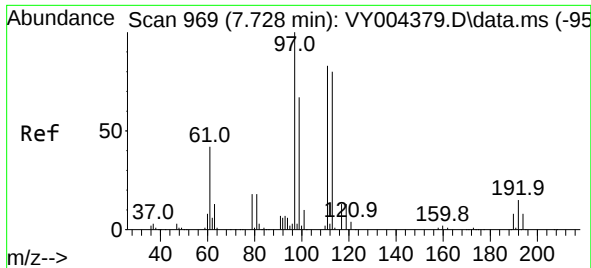
Tgt Ion: 65 Resp: 87724
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 114 Resp: 220844
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 15.5 0.0 30.8

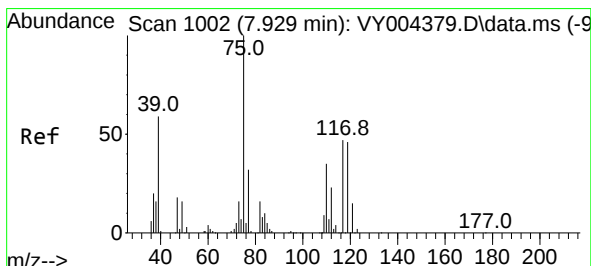
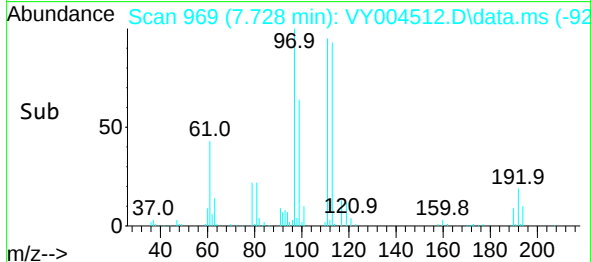
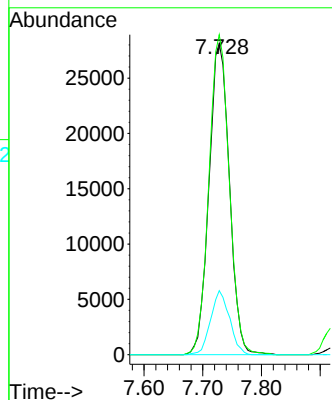
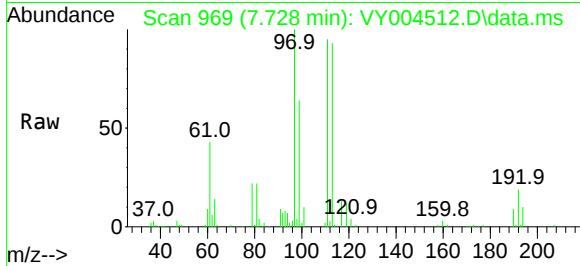




#35
Dibromofluoromethane
Concen: 55.42 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

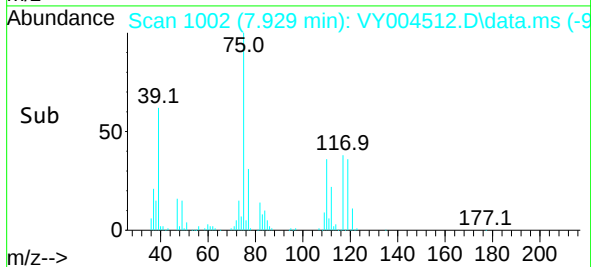
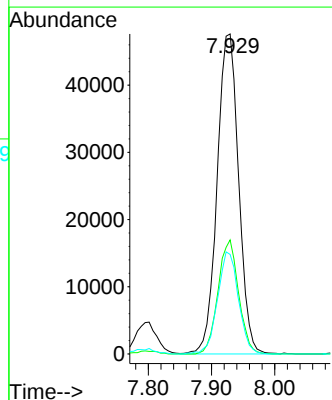
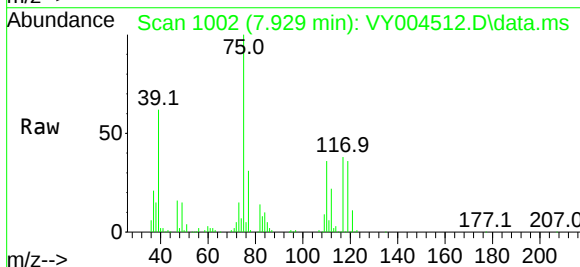
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

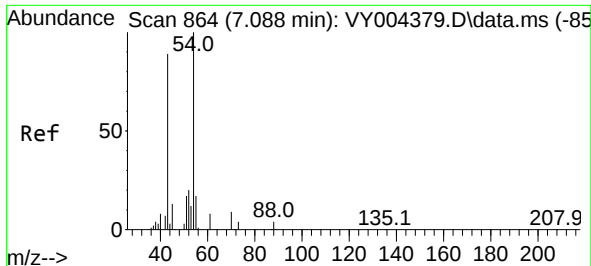
Tgt Ion:	113	Resp:	67927
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	19.1	16.1	24.1



#36
1,1-Dichloropropene
Concen: 51.05 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion:	75	Resp:	112027
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.3	51.7
77	31.1	24.3	36.5

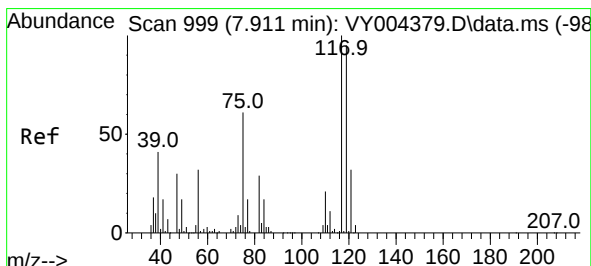
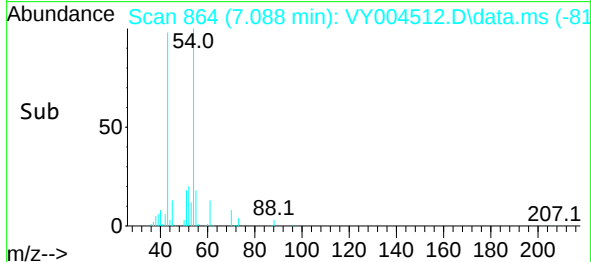
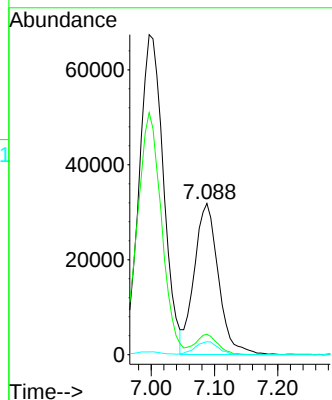
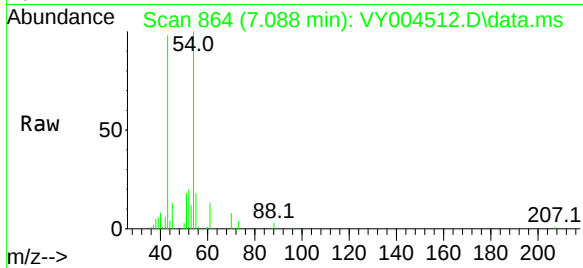




#37
Ethyl Acetate
Concen: 60.00 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

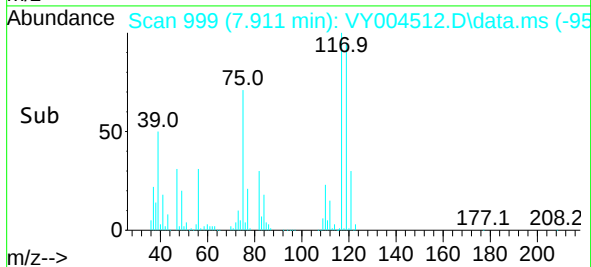
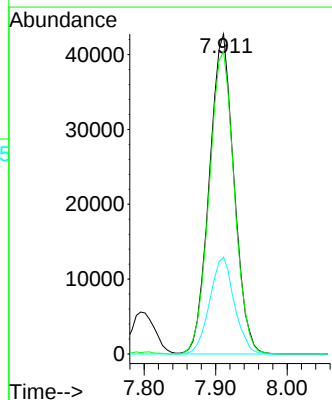
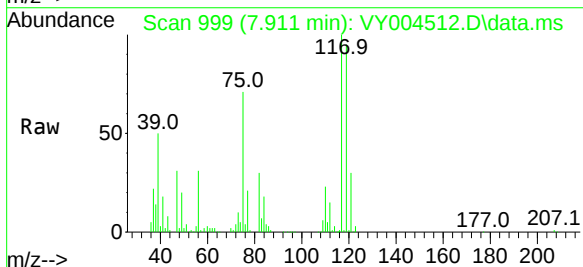
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

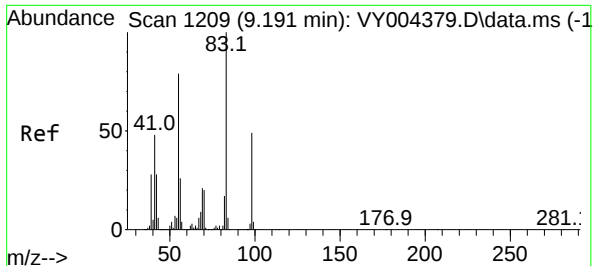
Tgt Ion: 43 Resp: 84793
Ion Ratio Lower Upper
43 100
61 12.2 10.4 15.6
70 8.3 7.5 11.3



#38
Carbon Tetrachloride
Concen: 53.91 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 117 Resp: 102269
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.8
121 30.2 25.3 37.9

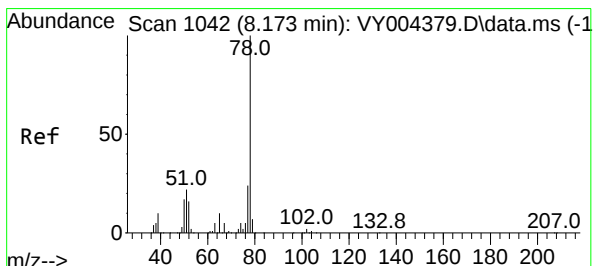
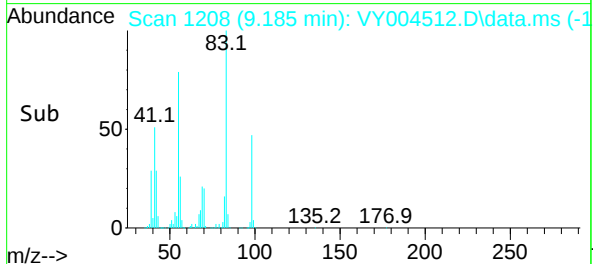
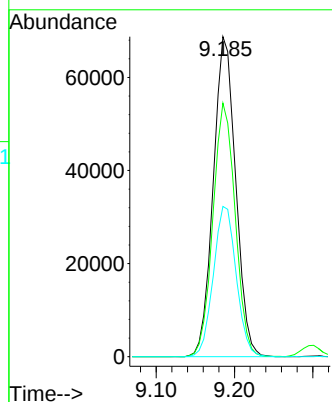
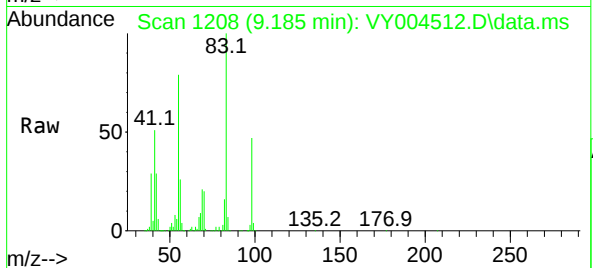




#39
Methylcyclohexane
Concen: 50.62 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

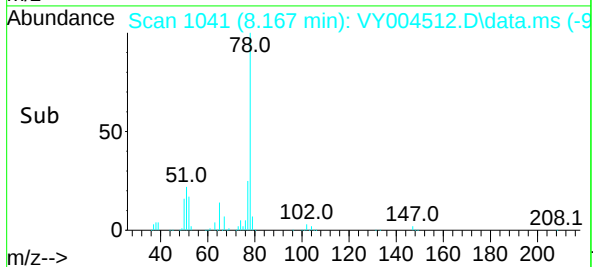
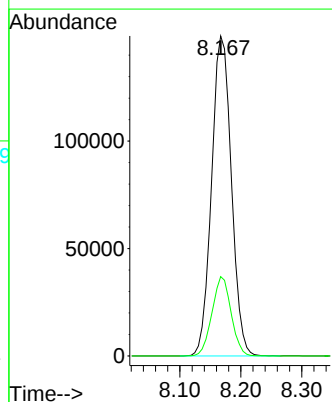
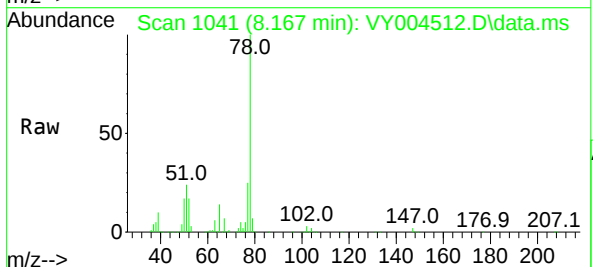
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

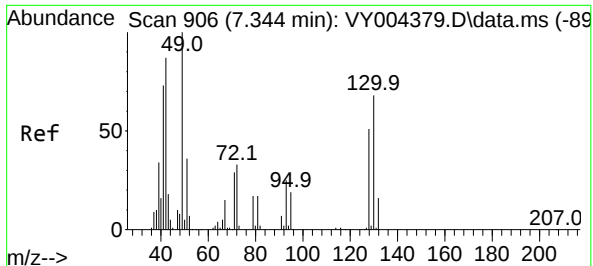
Tgt Ion: 83 Resp: 136761
Ion Ratio Lower Upper
83 100
55 79.3 63.0 94.4
98 46.9 39.2 58.8



#40
Benzene
Concen: 54.44 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

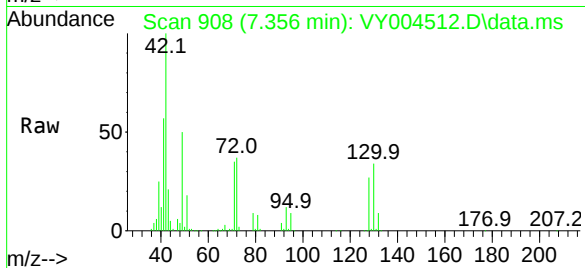
Tgt Ion: 78 Resp: 335763
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.0



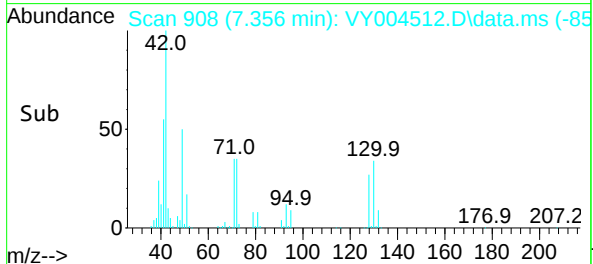
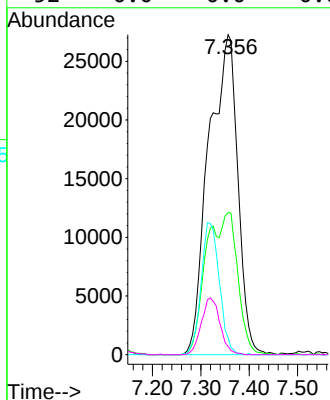


#41
Methacrylonitrile
Concen: 132.43 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.013 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

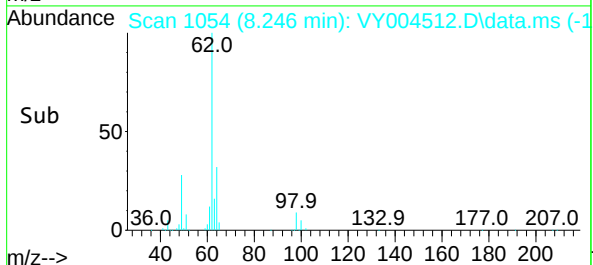
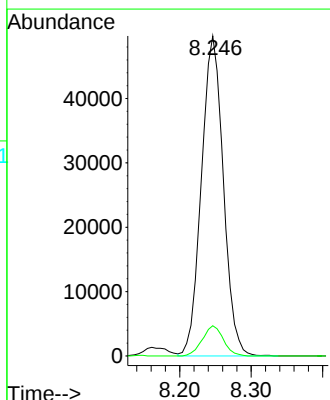
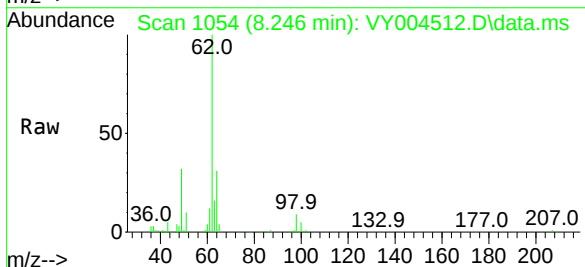


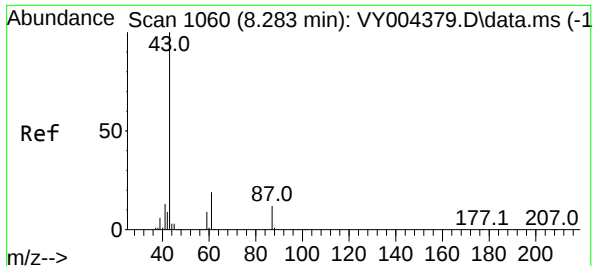
Tgt Ion: 41 Resp: 113417
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.76 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 62 Resp: 105928
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2

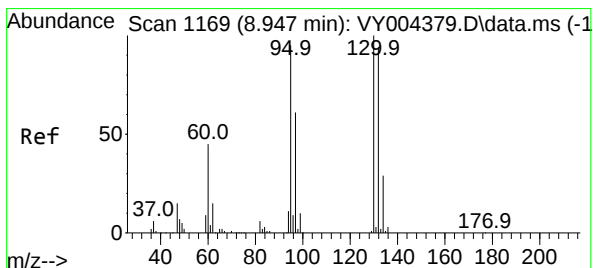
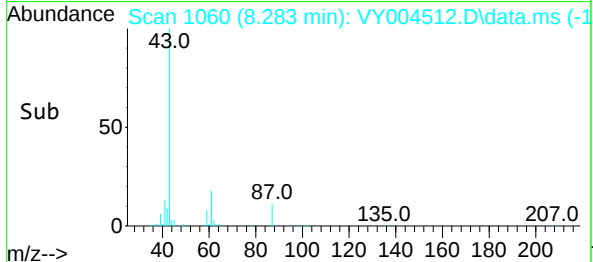
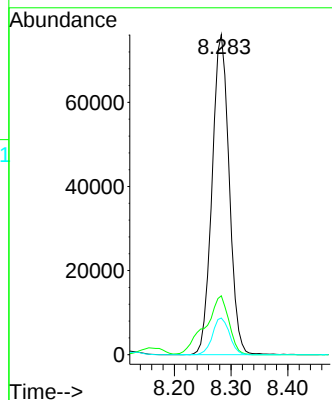
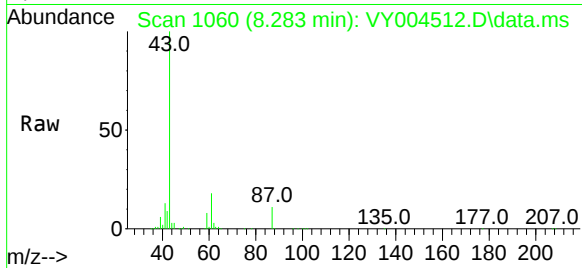




#43
Isopropyl Acetate
Concen: 59.39 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

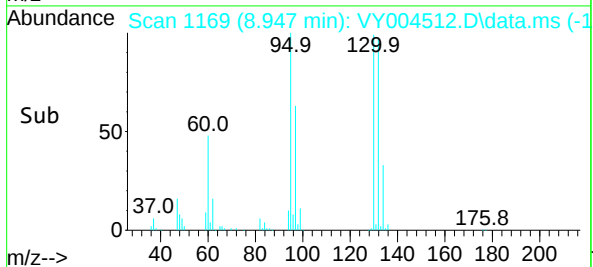
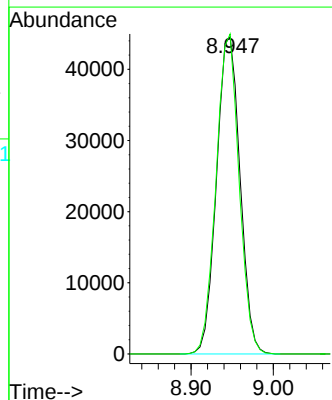
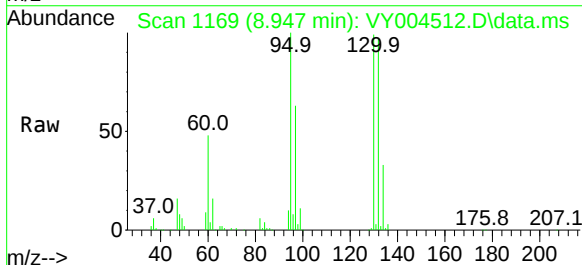
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

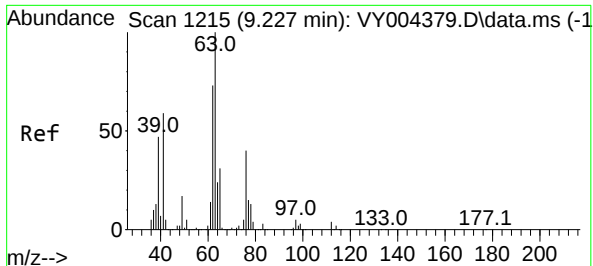
Tgt Ion: 43 Resp: 159112
Ion Ratio Lower Upper
43 100
61 25.5 20.9 31.3
87 11.4 9.1 13.7



#44
Trichloroethene
Concen: 52.74 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion:130 Resp: 88684
Ion Ratio Lower Upper
130 100
95 100.9 0.0 190.4





#45

1,2-Dichloropropane

Concen: 56.05 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004512.D

Acq: 19 Apr 2021 20:40

Tgt Ion: 63 Resp: 89209

Ion Ratio Lower Upper

63 100

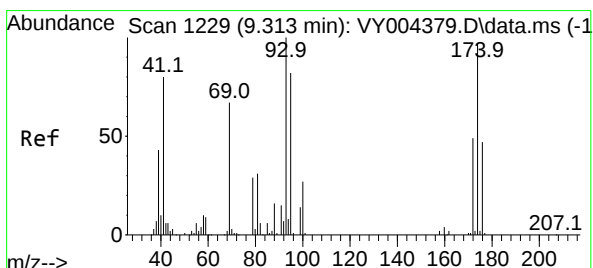
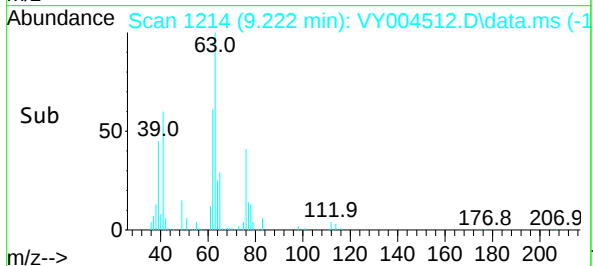
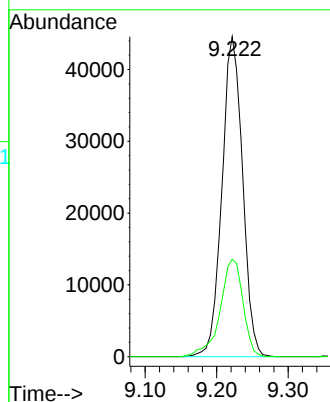
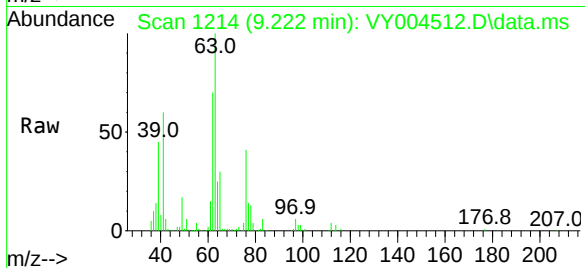
65 30.4 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



#46

Dibromomethane

Concen: 55.99 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004512.D

Acq: 19 Apr 2021 20:40

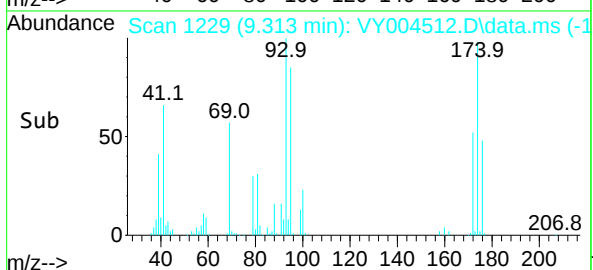
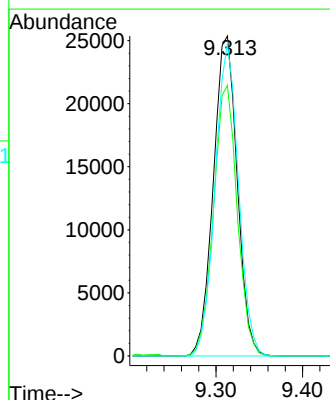
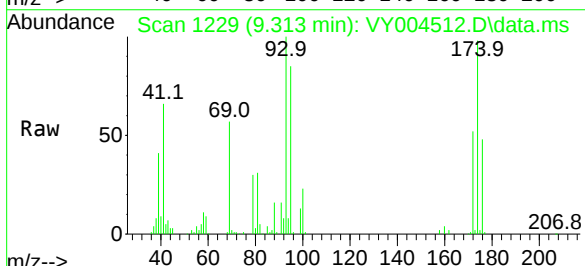
Tgt Ion: 93 Resp: 48520

Ion Ratio Lower Upper

93 100

95 84.1 65.8 98.8

174 95.7 77.8 116.6

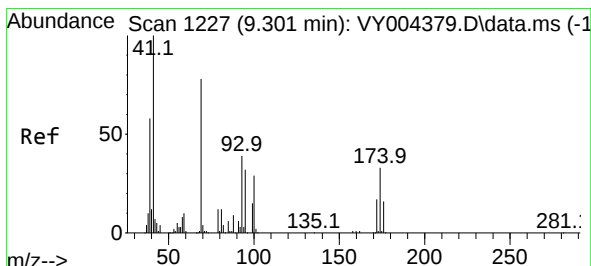
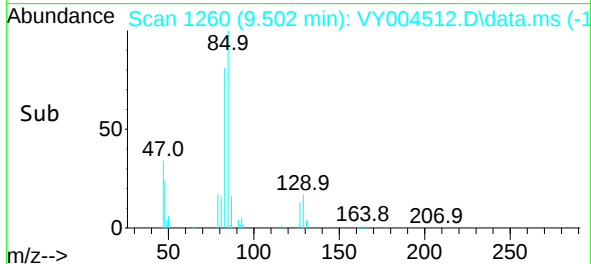
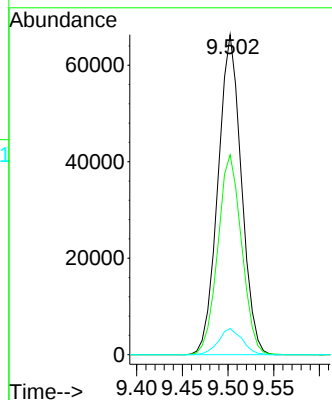
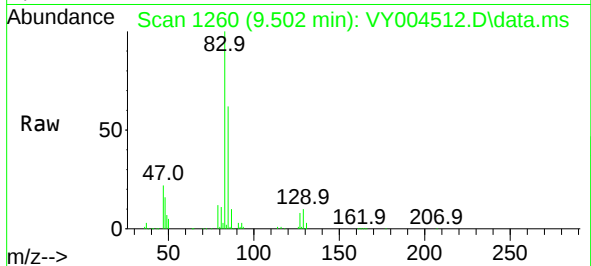




#47
Bromodichloromethane
Concen: 56.31 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

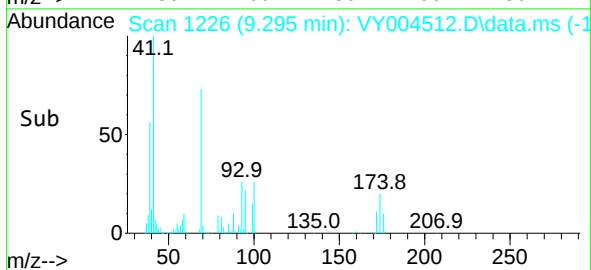
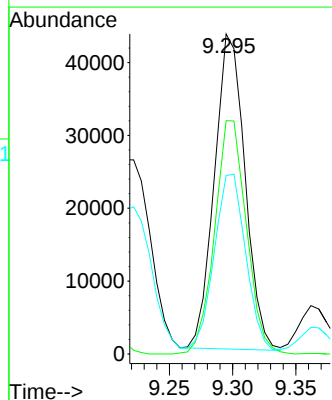
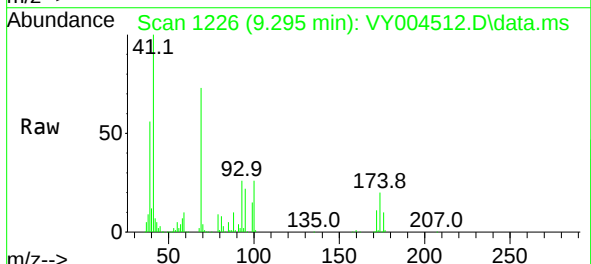
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

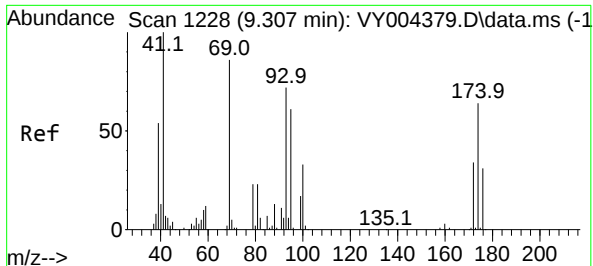
Tgt Ion: 83 Resp: 118124
Ion Ratio Lower Upper
83 100
85 62.5 50.7 76.1
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 58.93 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 41 Resp: 72708
Ion Ratio Lower Upper
41 100
69 76.9 62.6 94.0
39 57.3 47.2 70.8

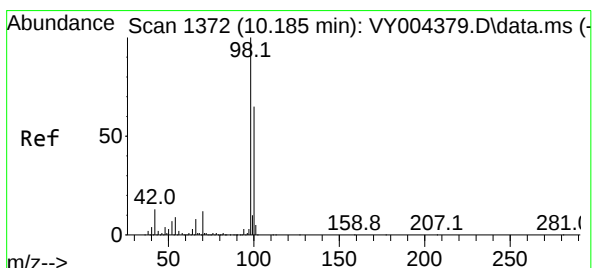
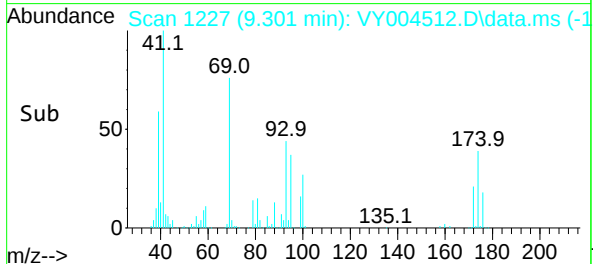
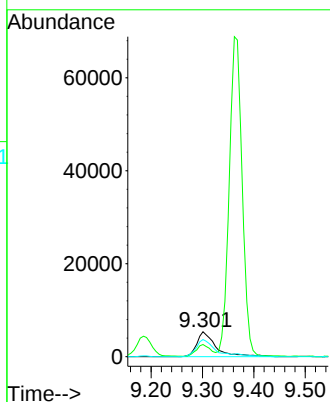
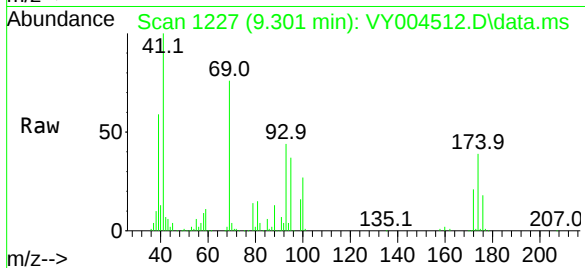




#49
1,4-Dioxane
Concen: 1216.90 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

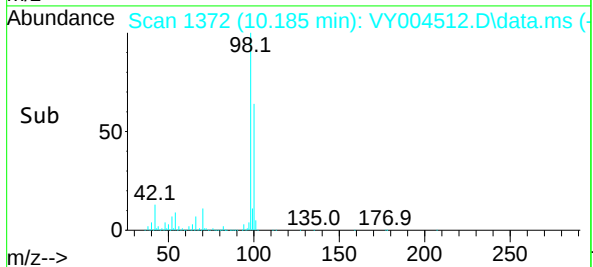
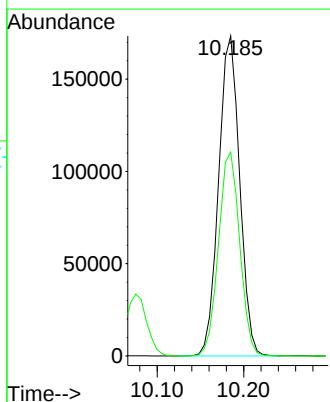
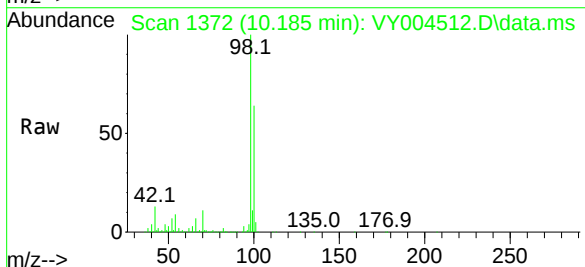
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

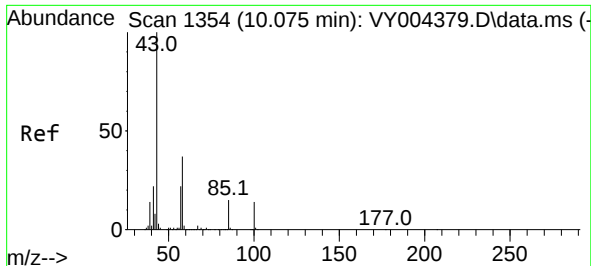
Tgt Ion: 88 Resp: 13772
Ion Ratio Lower Upper
88 100
43 35.7 31.7 47.5
58 74.1 55.7 83.5



#50
Toluene-d8
Concen: 56.10 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 98 Resp: 292433
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6

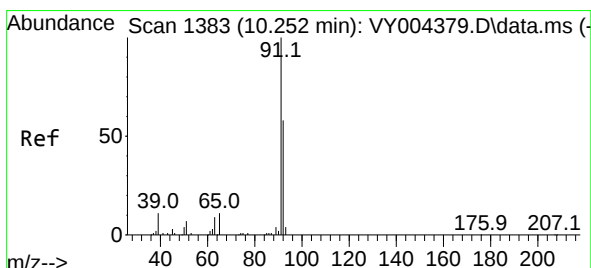
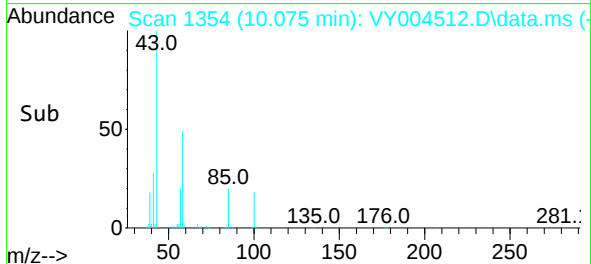
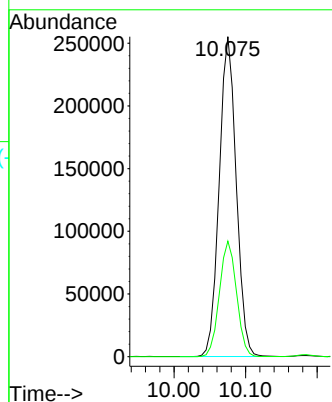
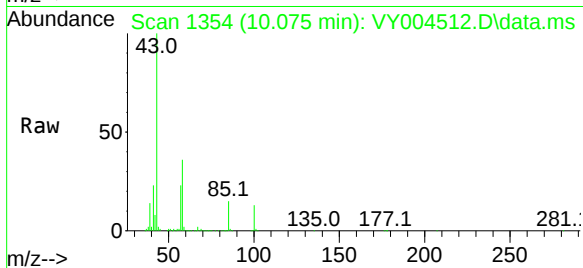




#51
4-Methyl-2-Pentanone
Concen: 306.75 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

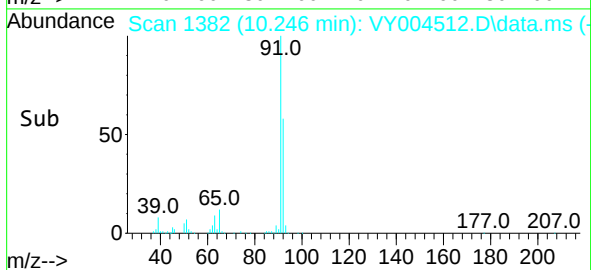
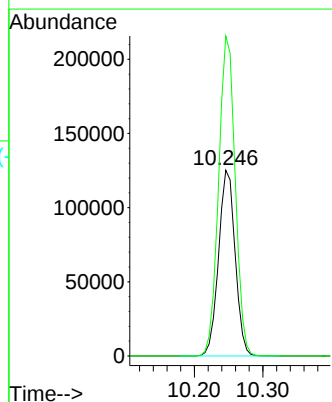
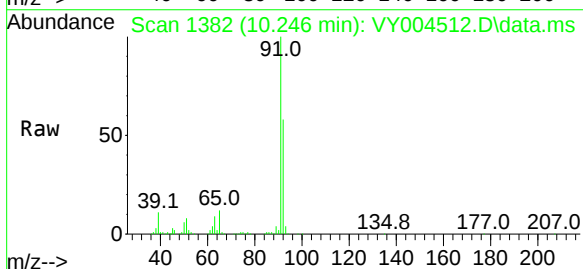
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

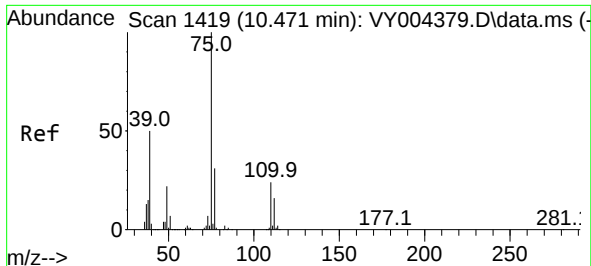
Tgt Ion: 43 Resp: 422128
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8



#52
Toluene
Concen: 52.41 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 92 Resp: 209156
Ion Ratio Lower Upper
92 100
91 172.9 137.8 206.6

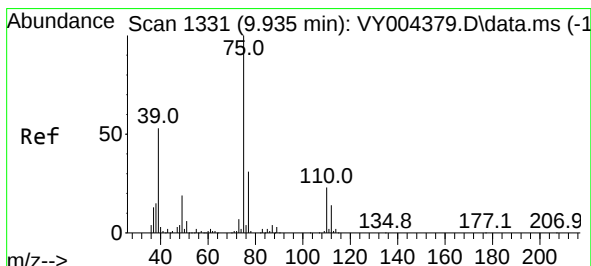
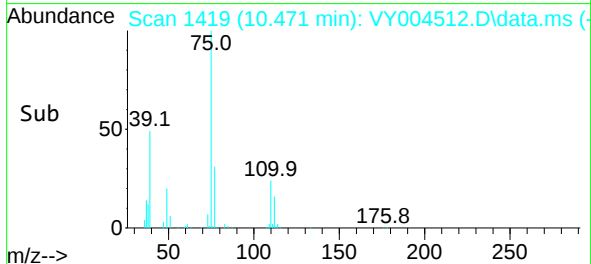
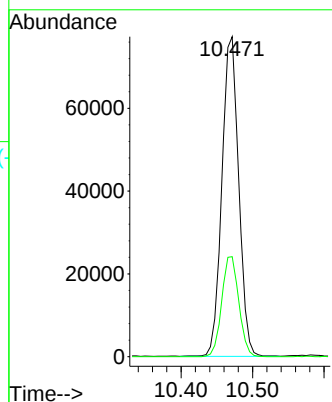
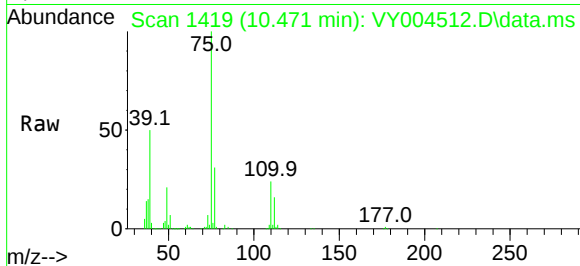




#53
t-1,3-Dichloropropene
Concen: 54.42 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

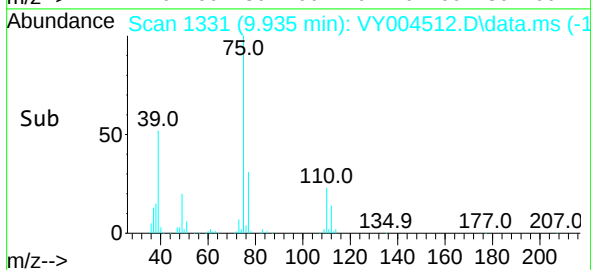
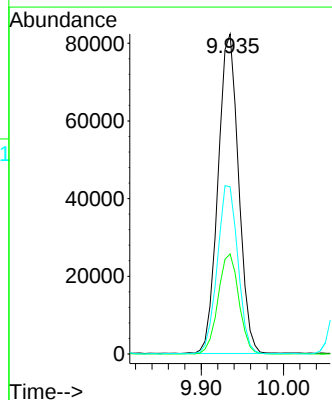
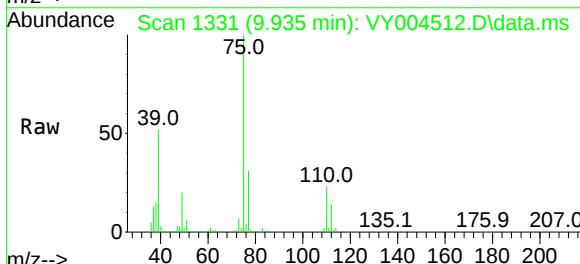
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

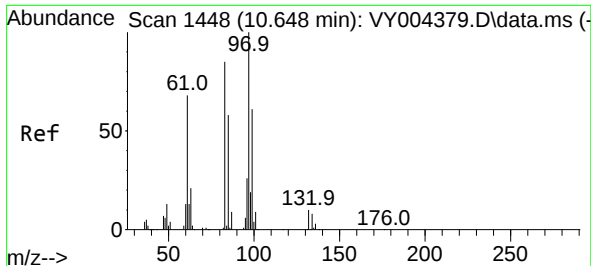
Tgt Ion: 75 Resp: 125923
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 54.39 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 75 Resp: 142921
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 52.2 42.1 63.1

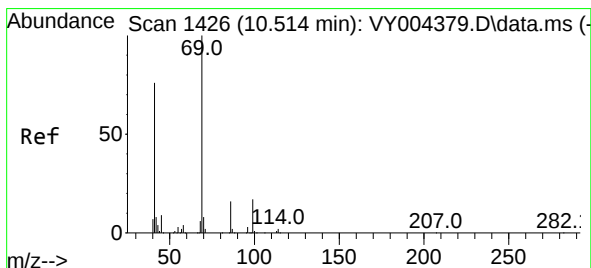
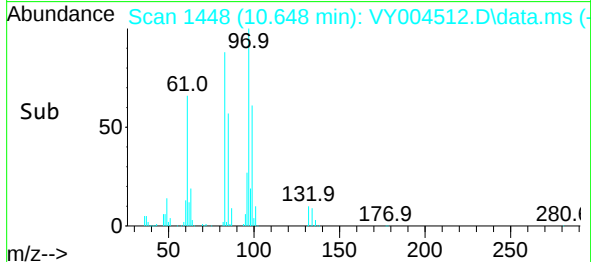
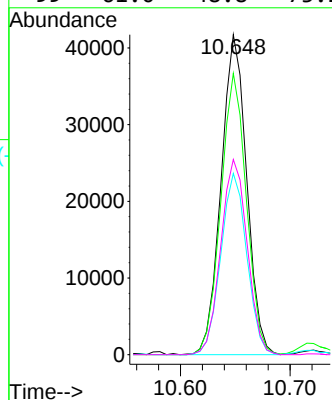
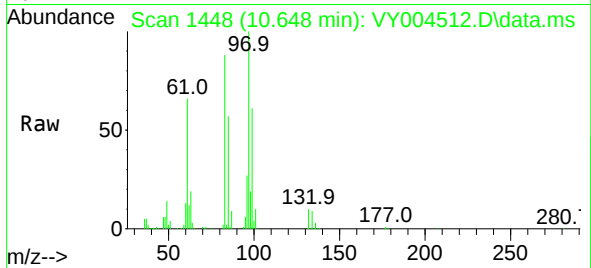




#55
1,1,2-Trichloroethane
Concen: 56.57 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

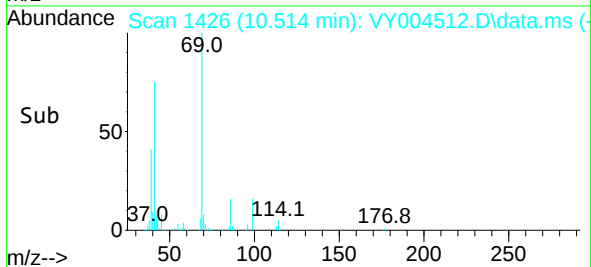
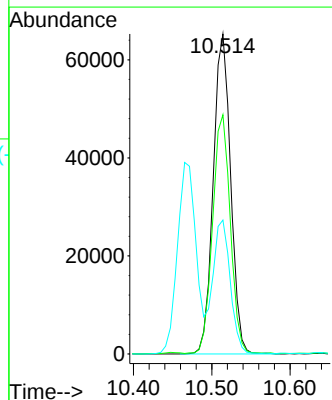
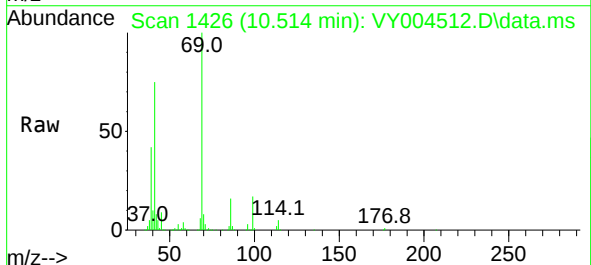
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

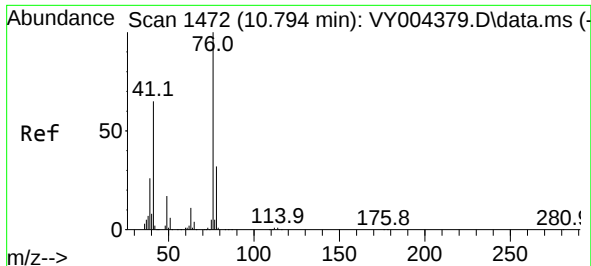
Tgt Ion:	97	Resp:	67549
Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.4	102.6
85	56.6	46.2	69.4
99	61.0	48.8	73.2



#56
Ethyl methacrylate
Concen: 58.10 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion:	69	Resp:	100605
Ion	Ratio	Lower	Upper
69	100		
41	75.8	59.2	88.8
39	42.2	31.0	46.6

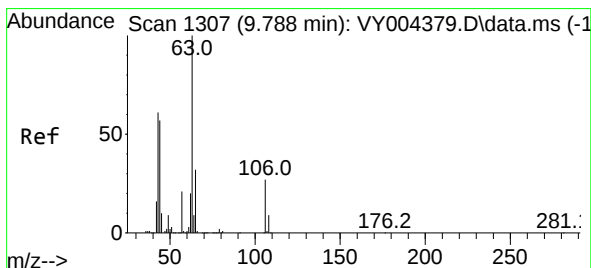
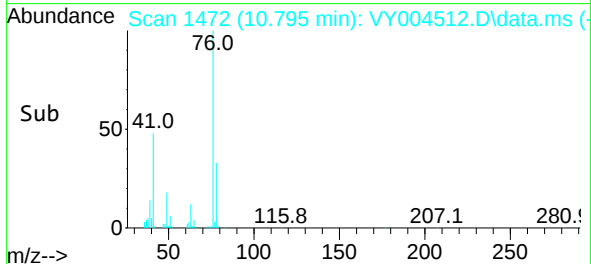
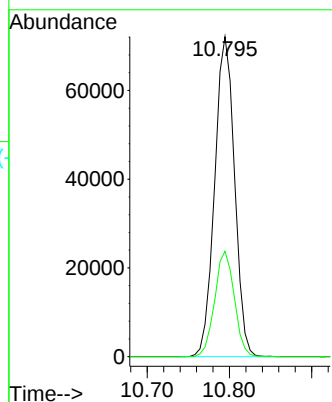
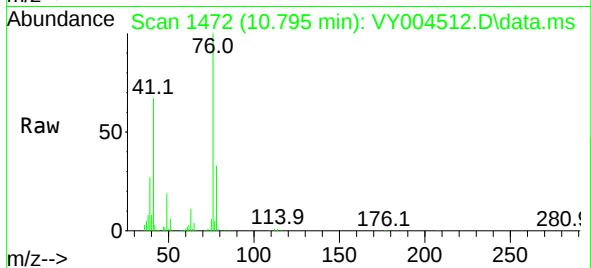




#57
1,3-Dichloropropane
Concen: 56.80 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

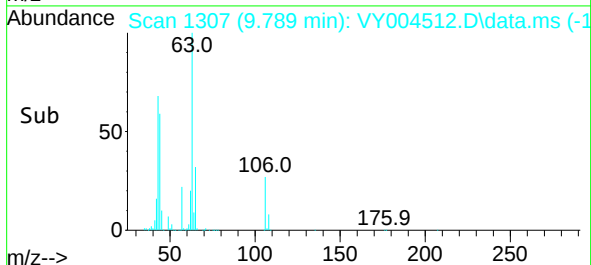
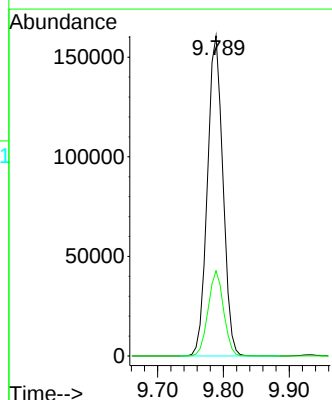
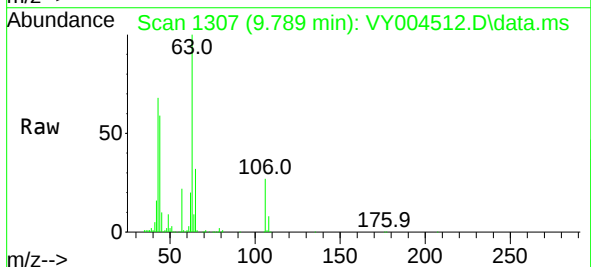
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

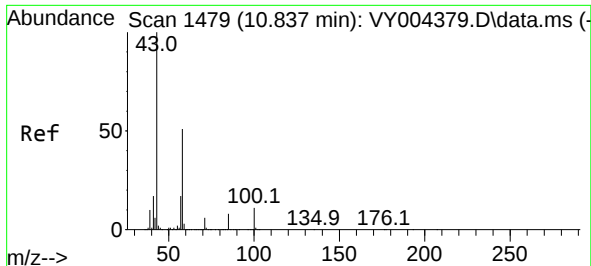
Tgt Ion: 76 Resp: 121030
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 296.69 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 63 Resp: 262842
Ion Ratio Lower Upper
63 100
106 26.5 21.7 32.5

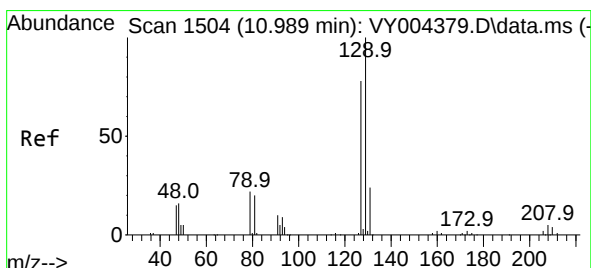
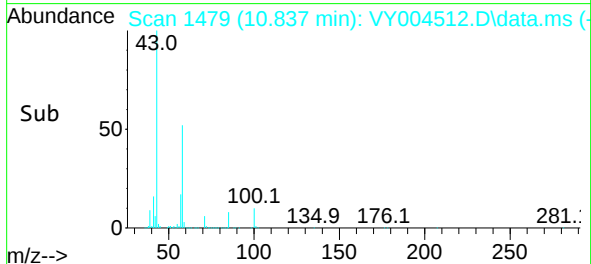
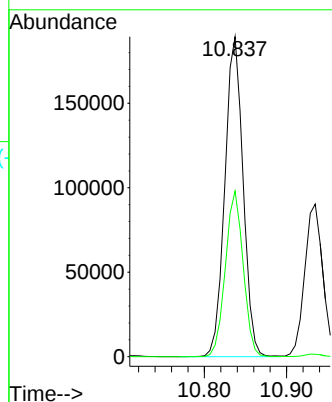
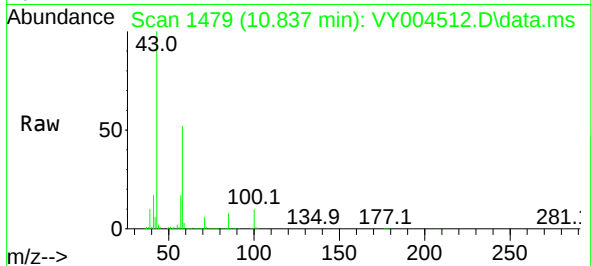




#59
2-Hexanone
Concen: 316.96 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

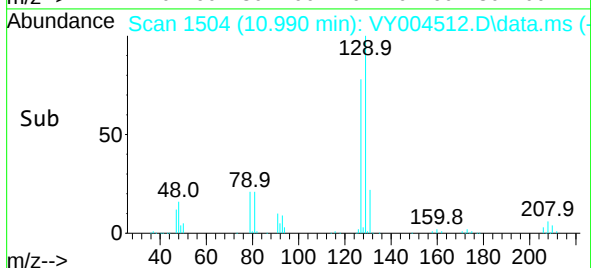
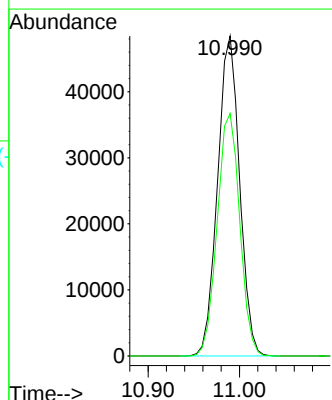
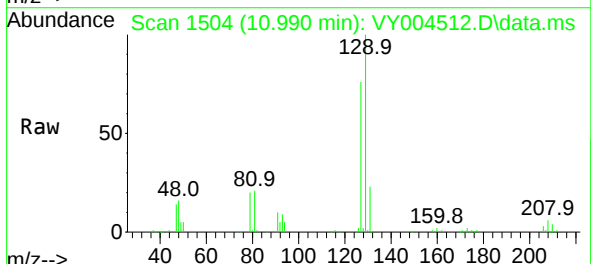
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

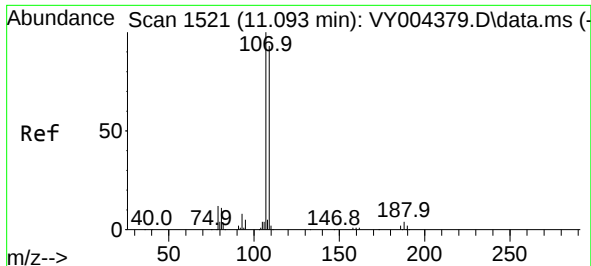
Tgt Ion: 43 Resp: 292393
Ion Ratio Lower Upper
43 100
58 50.5 25.4 76.4



#60
Dibromochloromethane
Concen: 57.22 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 129 Resp: 81193
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.7

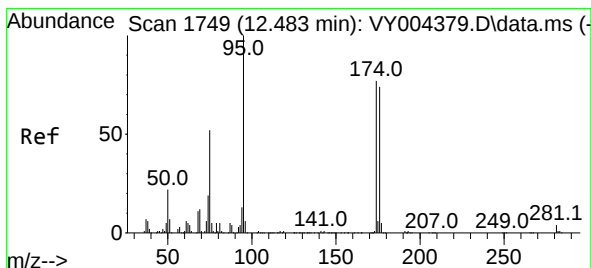
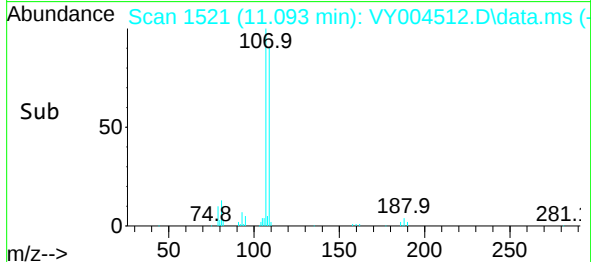
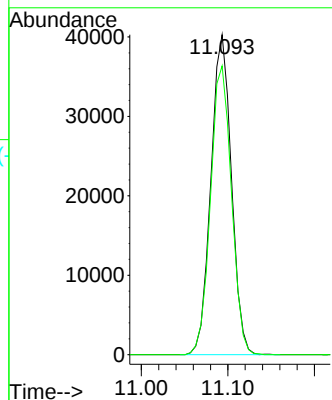
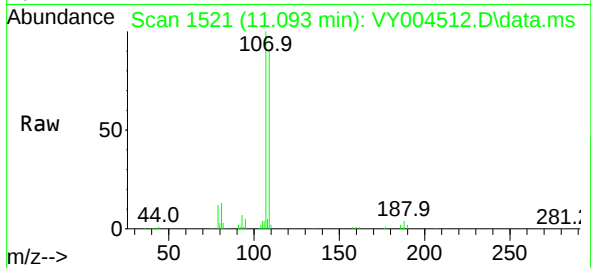




#61
1,2-Dibromoethane
Concen: 57.41 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

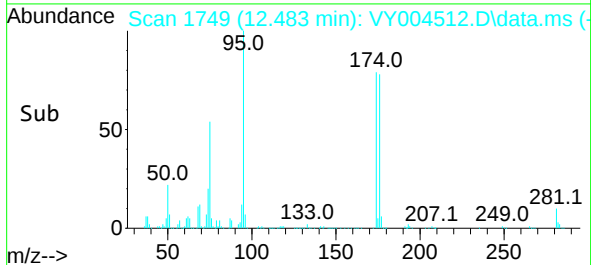
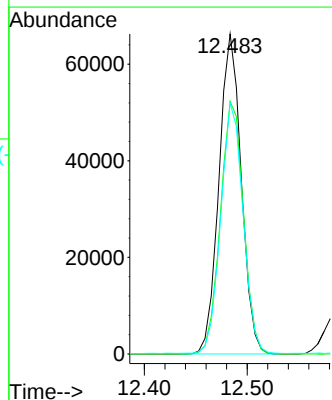
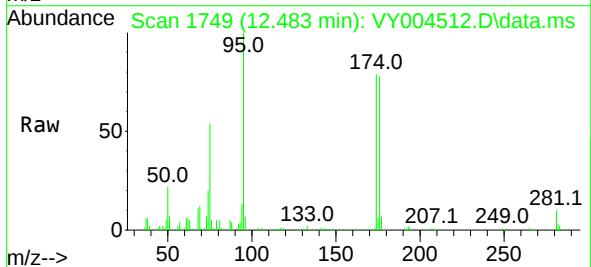
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 66088
Ion Ratio Lower Upper
107 100
109 92.3 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 56.21 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 95 Resp: 99438
Ion Ratio Lower Upper
95 100
174 81.9 0.0 162.4
176 78.8 0.0 156.0

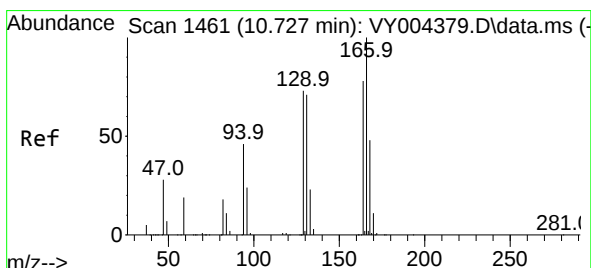
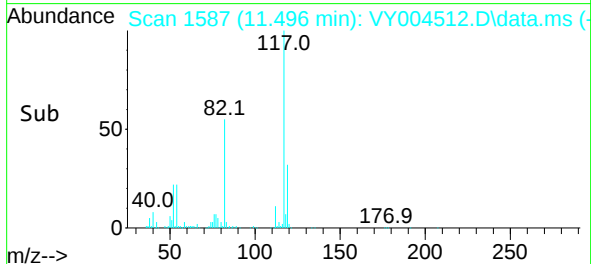
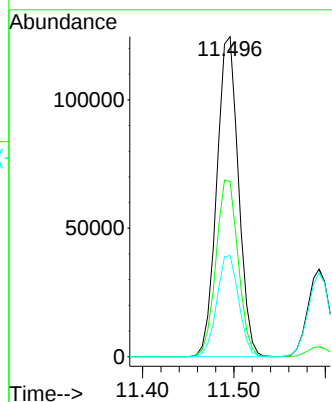
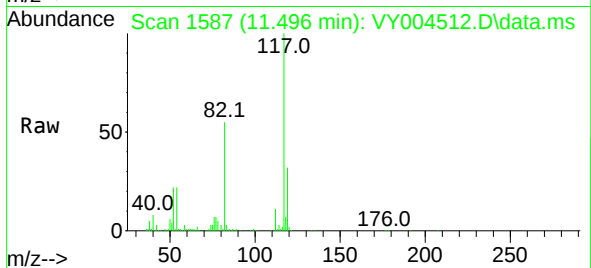




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

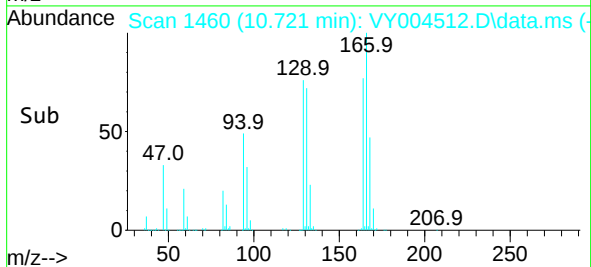
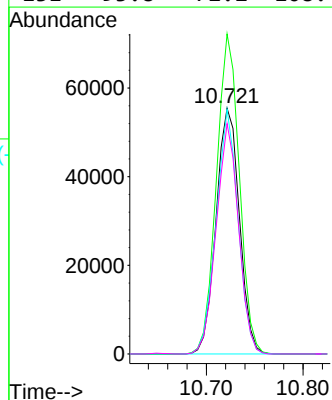
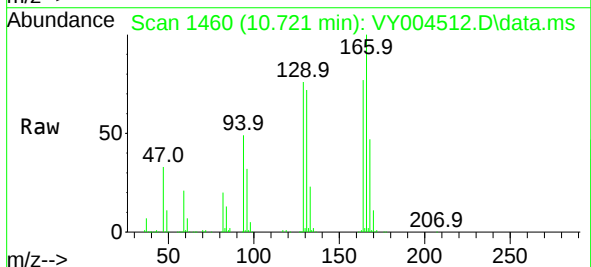
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

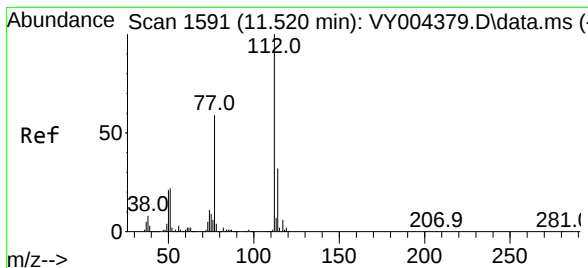
Tgt Ion:117 Resp: 205497
Ion Ratio Lower Upper
117 100
82 54.7 44.9 67.3
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 51.77 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion:164 Resp: 92622
Ion Ratio Lower Upper
164 100
166 130.2 102.1 153.1
129 99.5 74.8 112.2
131 93.8 72.2 108.4

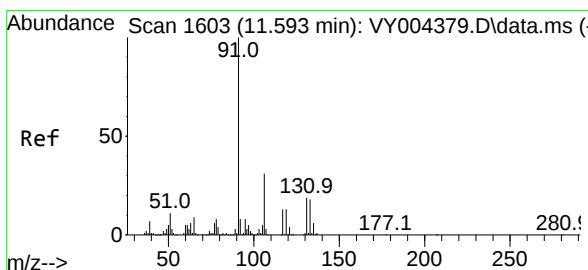
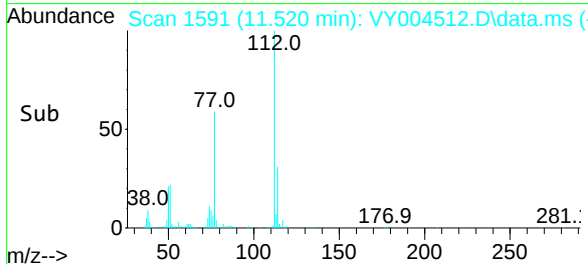
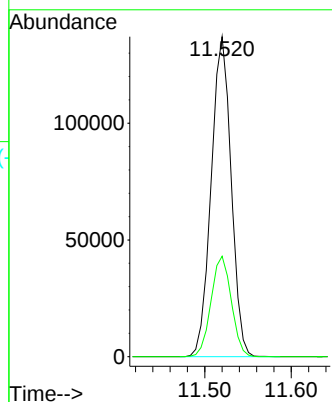
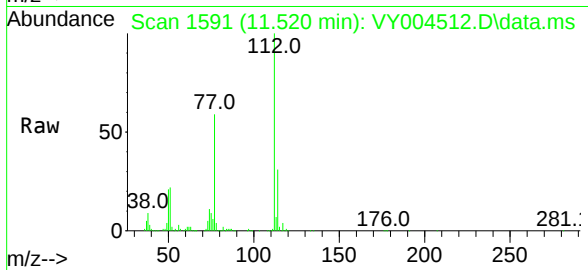




#65
Chlorobenzene
Concen: 52.35 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

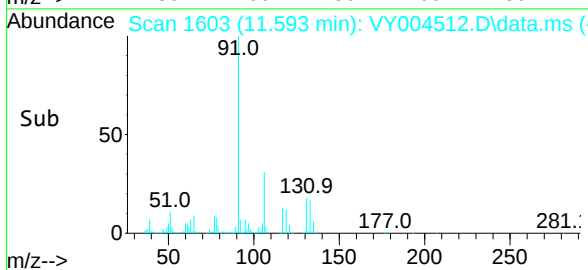
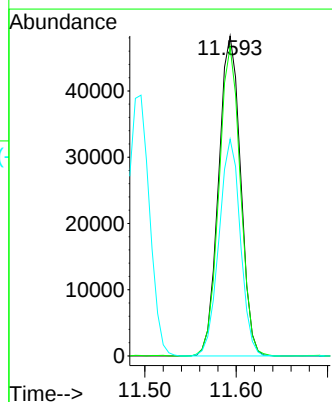
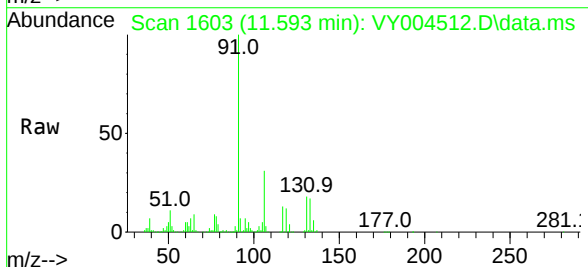
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

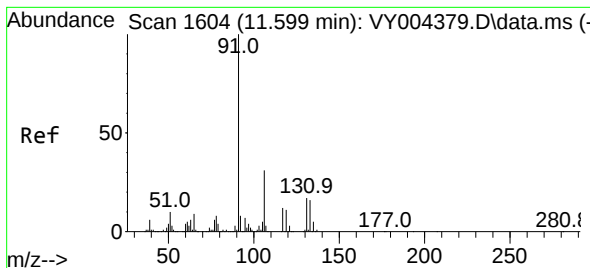
Tgt Ion:112 Resp: 219547
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.83 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion:131 Resp: 80574
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 66.0 32.6 98.0

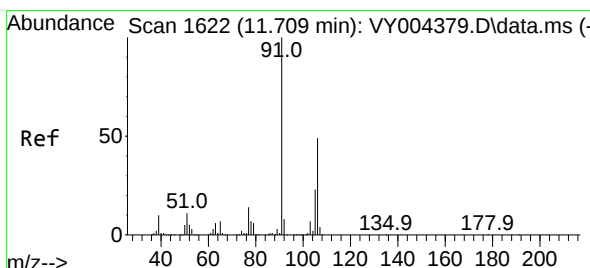
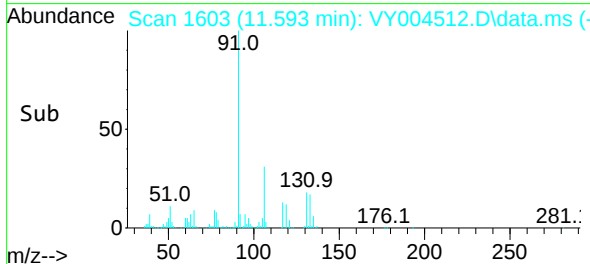
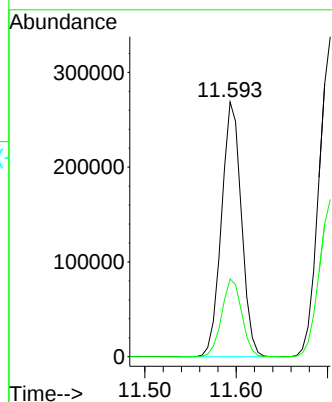
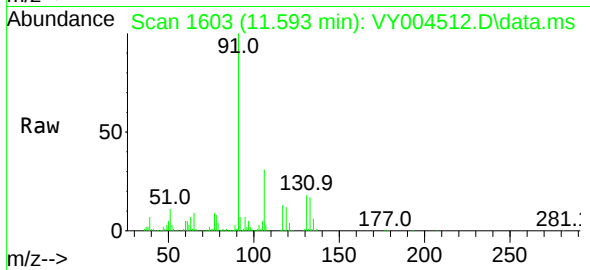




#67
Ethyl Benzene
Concen: 51.82 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

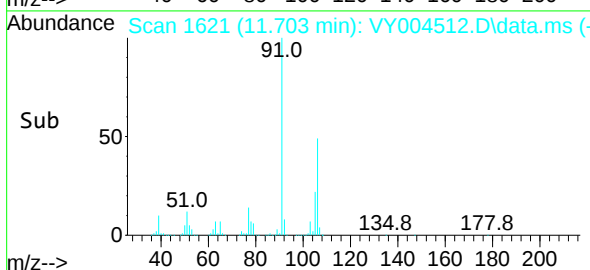
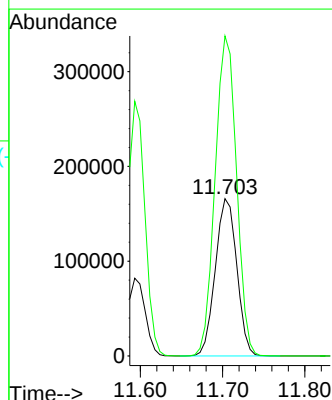
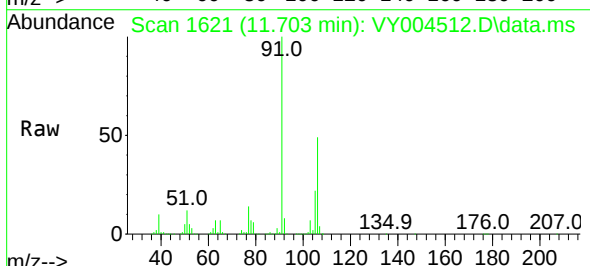
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

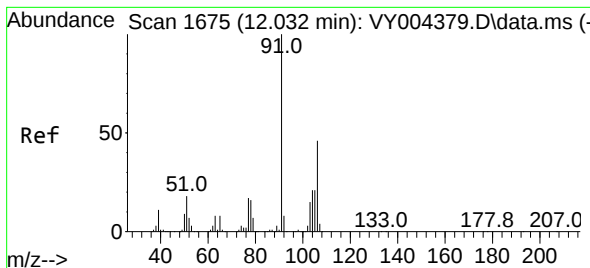
Tgt Ion: 91 Resp: 406585
Ion Ratio Lower Upper
91 100
106 30.5 25.1 37.7



#68
m/p-Xylenes
Concen: 103.39 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion:106 Resp: 301440
Ion Ratio Lower Upper
106 100
91 203.2 163.2 244.8

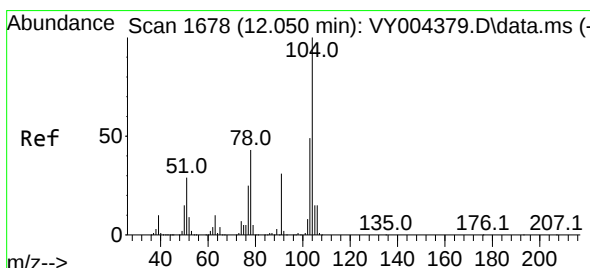
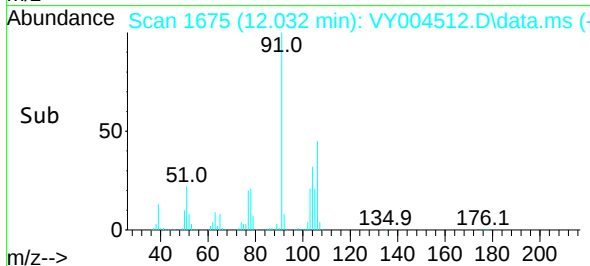
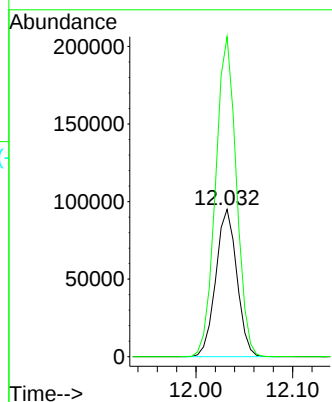
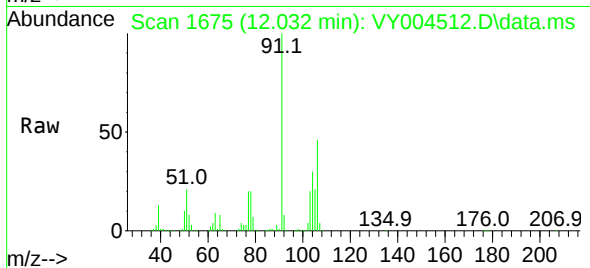




#69
o-Xylene
Concen: 52.48 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

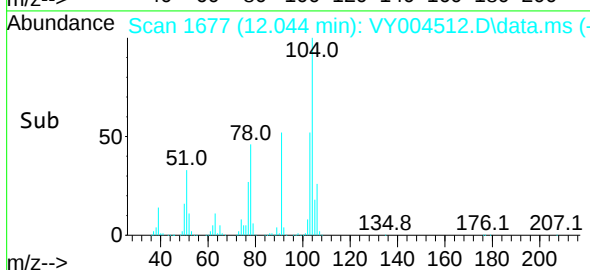
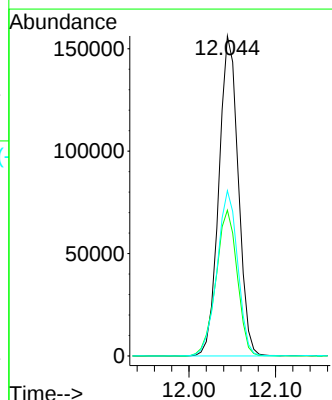
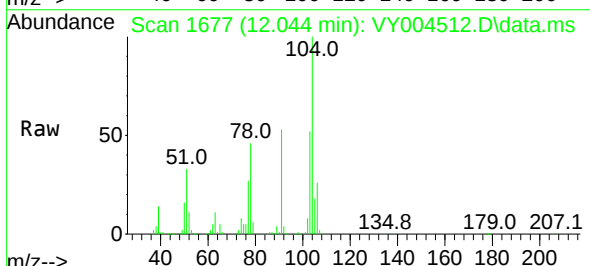
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

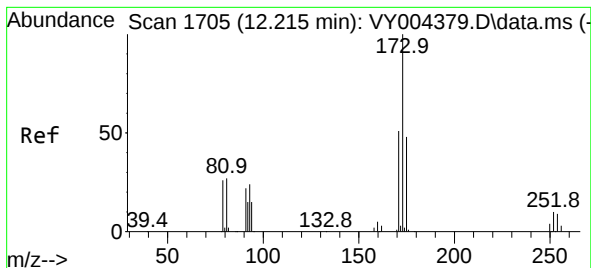
Tgt Ion:106 Resp: 143395
Ion Ratio Lower Upper
106 100
91 214.2 107.4 322.2



#70
Styrene
Concen: 53.64 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion:104 Resp: 242759
Ion Ratio Lower Upper
104 100
78 49.9 39.9 59.9
103 55.4 43.4 65.2





#71

Bromoform

Concen: 54.50 ug/l

RT: 12.209 min Scan# 1704

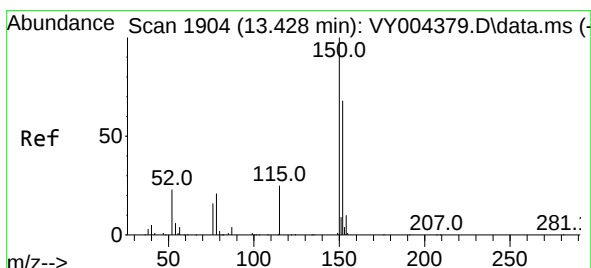
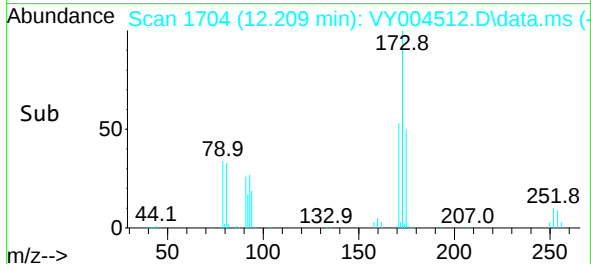
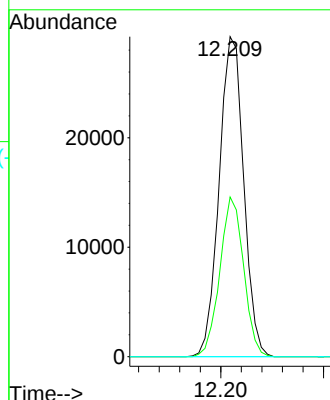
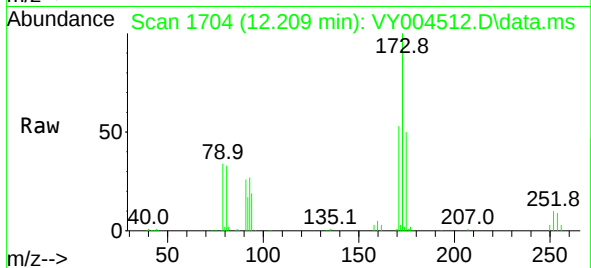
Delta R.T. -0.006 min

Lab File: VY004512.D

Acq: 19 Apr 2021 20:40

Tgt Ion:173	Resp:	48379
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.3 72.8
254	0.0	0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

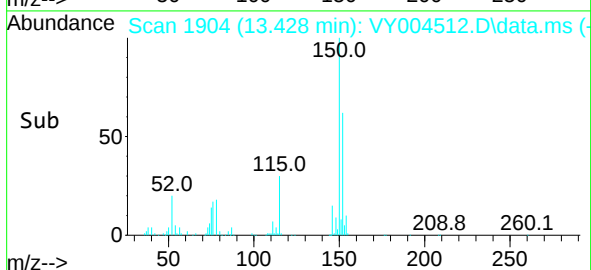
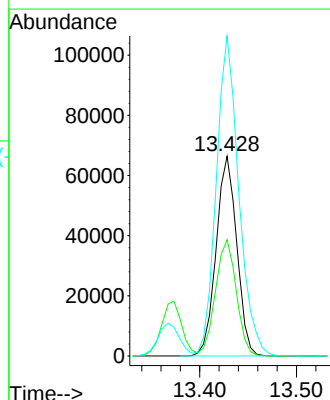
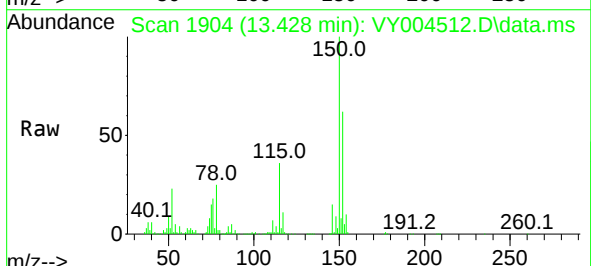
RT: 13.428 min Scan# 1904

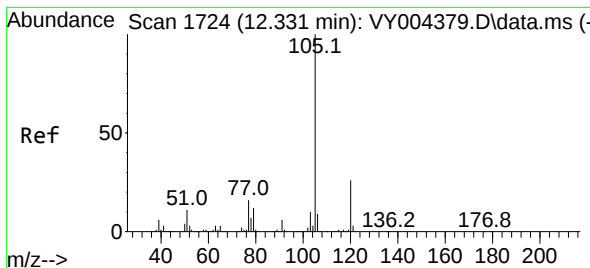
Delta R.T. 0.000 min

Lab File: VY004512.D

Acq: 19 Apr 2021 20:40

Tgt Ion:152	Resp:	98306
Ion Ratio	Lower	Upper
152	100	
115	58.7	29.6 88.8
150	174.9	0.0 348.4

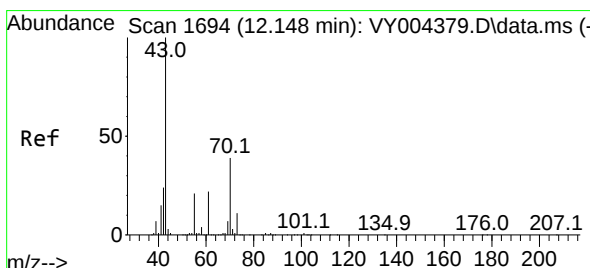
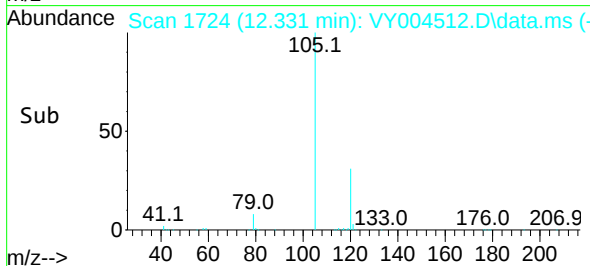
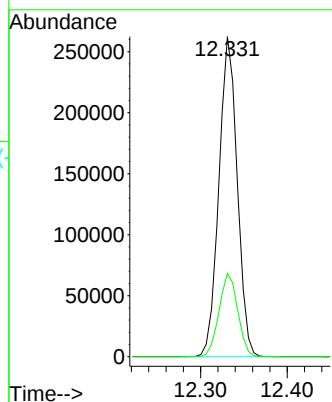
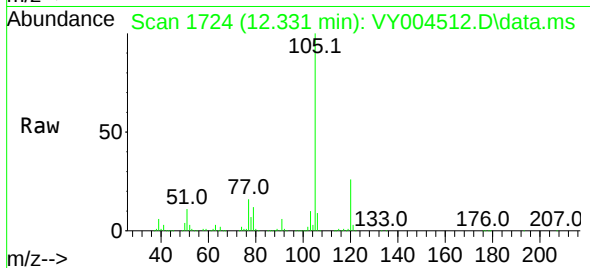




#73
Isopropylbenzene
Concen: 50.76 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

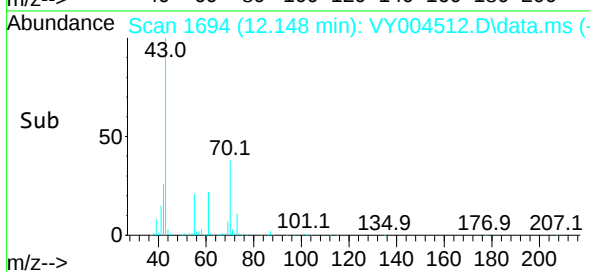
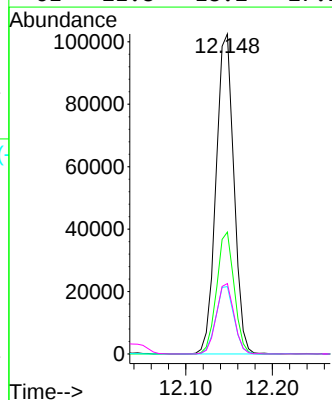
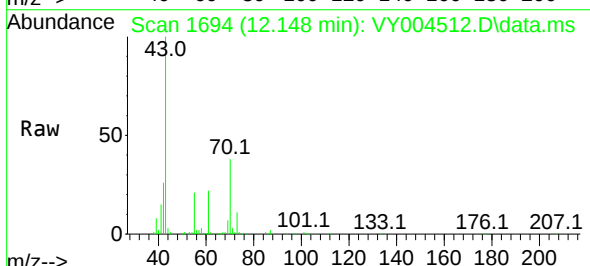
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

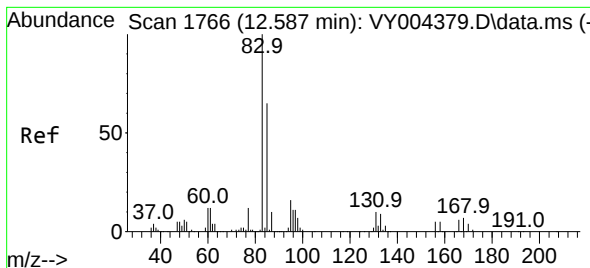
Tgt Ion:105 Resp: 385591
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 57.38 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 43 Resp: 146754
Ion Ratio Lower Upper
43 100
70 37.4 30.4 45.6
55 21.5 17.4 26.0
61 21.8 18.2 27.2



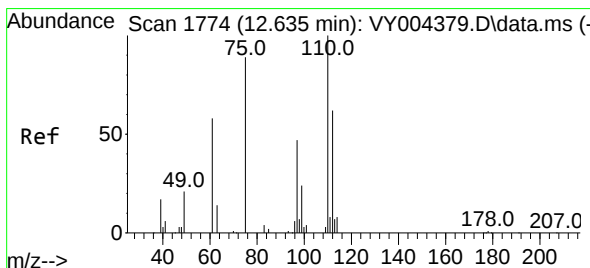
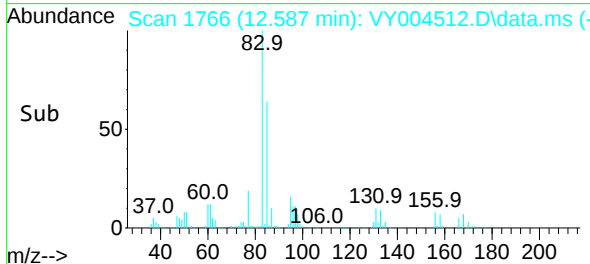
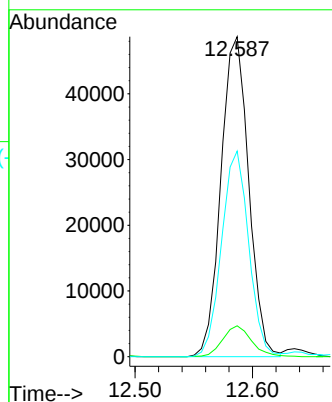
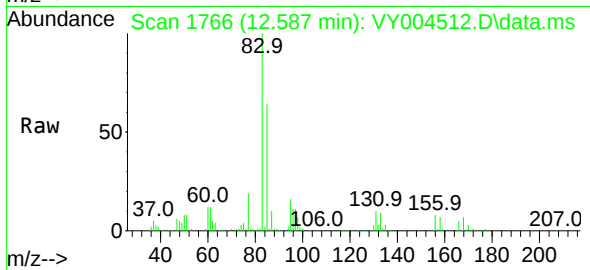


#75

1,1,2,2-Tetrachloroethane
Concen: 55.60 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

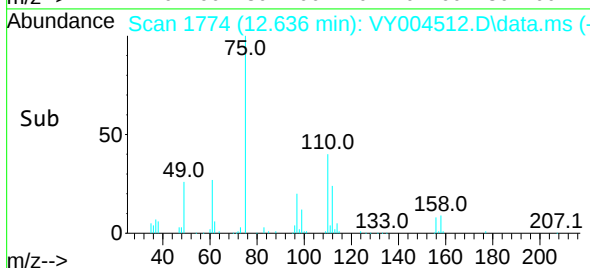
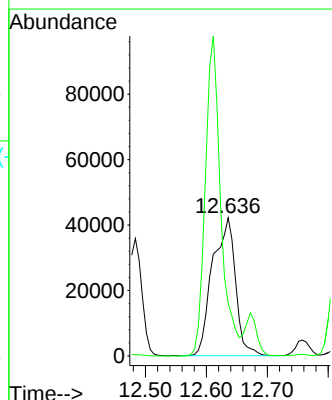
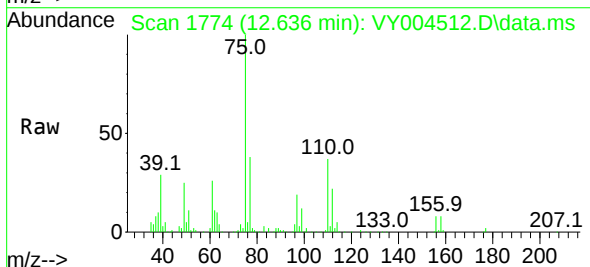
Tgt Ion: 83 Resp: 79910
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 62.9 31.6 94.8

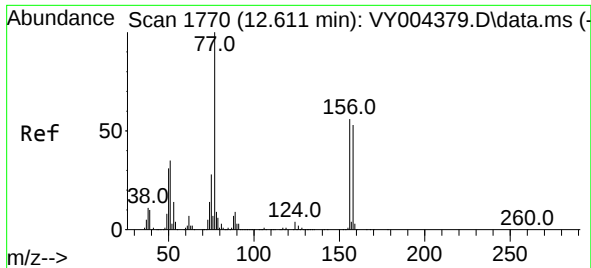


#76

1,2,3-Trichloropropane
Concen: 104.89 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 75 Resp: 110666
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

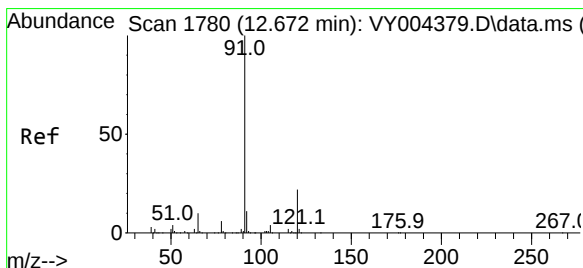
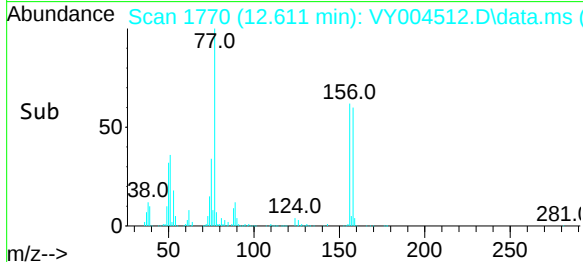
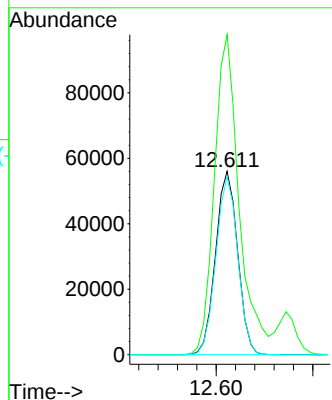
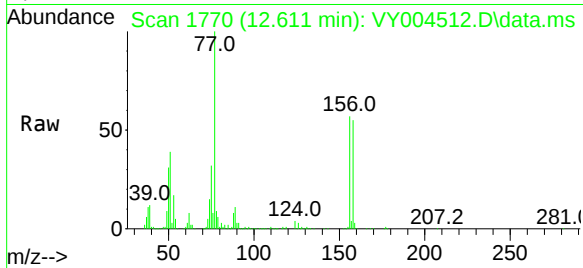




#77
Bromobenzene
Concen: 51.97 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

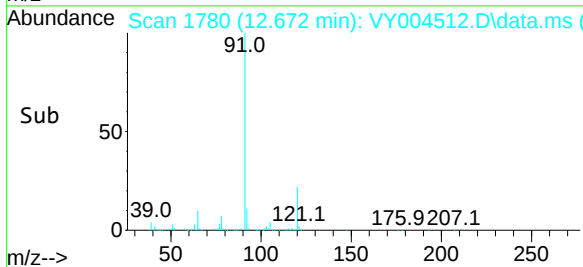
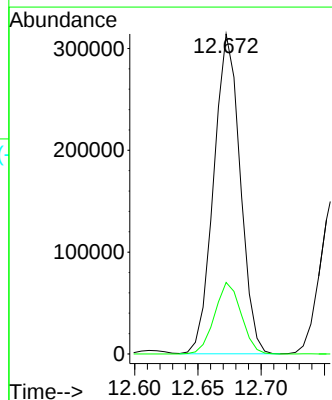
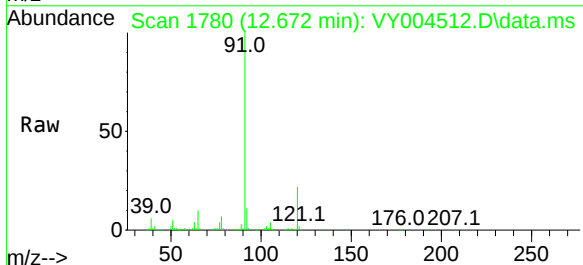
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

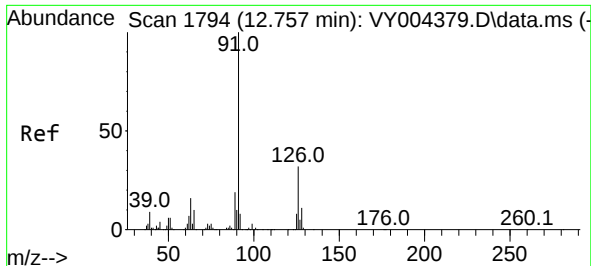
Tgt Ion:156 Resp: 88494
Ion Ratio Lower Upper
156 100
77 195.4 98.6 295.7
158 96.0 48.4 145.2



#78
n-propylbenzene
Concen: 50.91 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 91 Resp: 456910
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

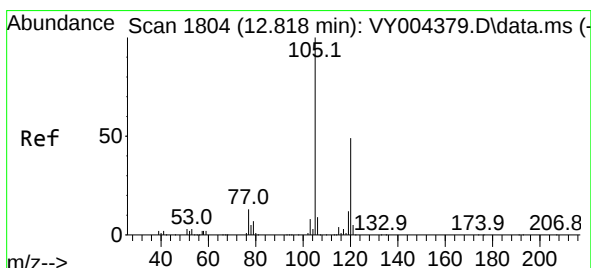
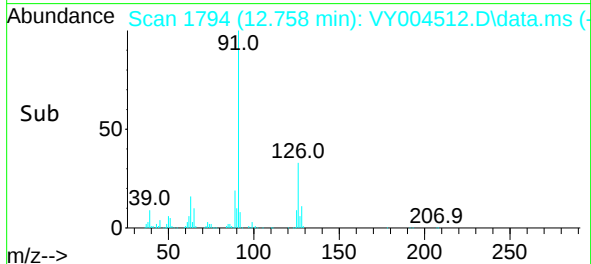
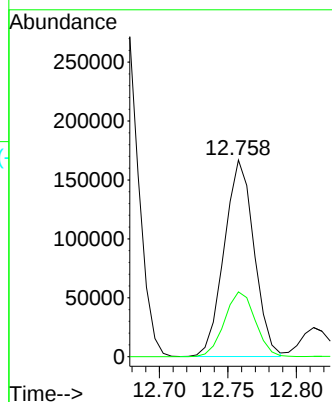
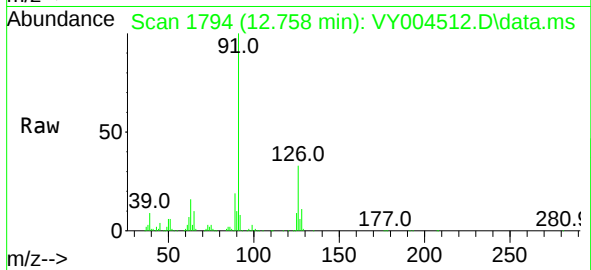




#79
2-Chlorotoluene
Concen: 51.54 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

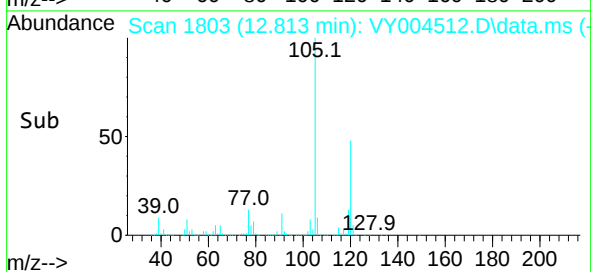
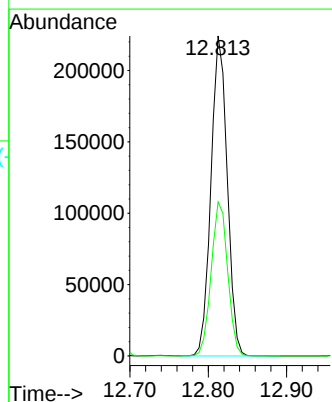
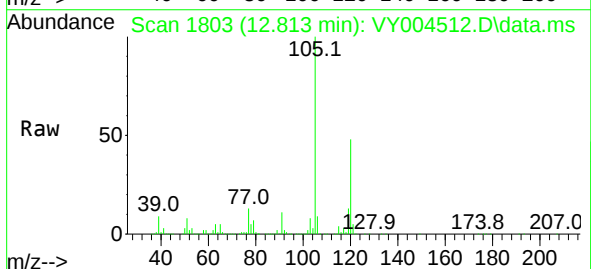
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

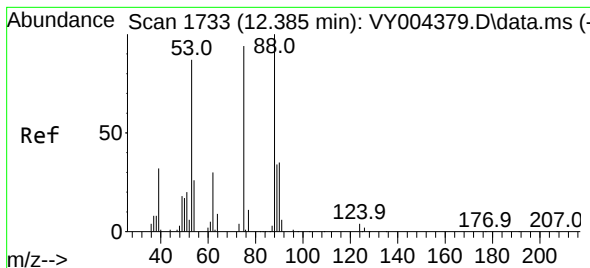
Tgt Ion: 91 Resp: 252957
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 52.26 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 105 Resp: 322697
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0

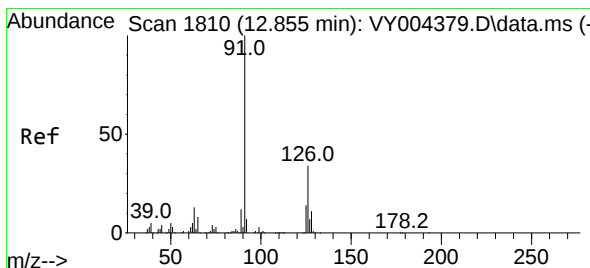
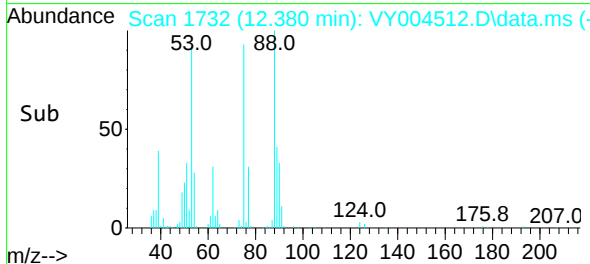
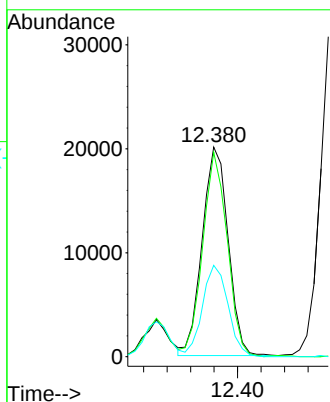
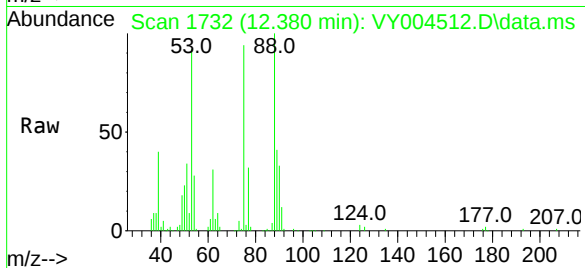




#81
trans-1,4-Dichloro-2-butene
Concen: 52.09 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

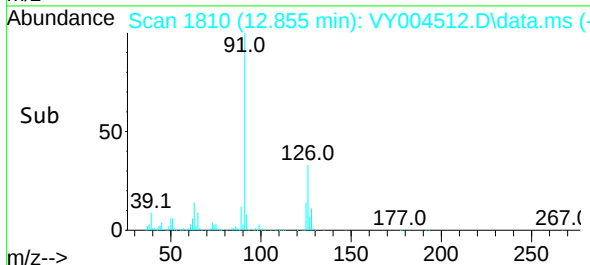
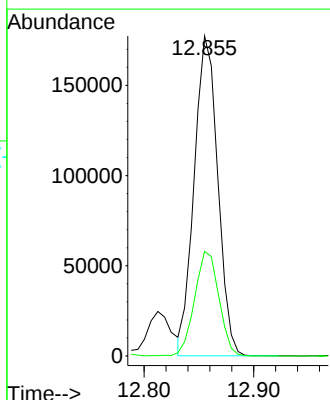
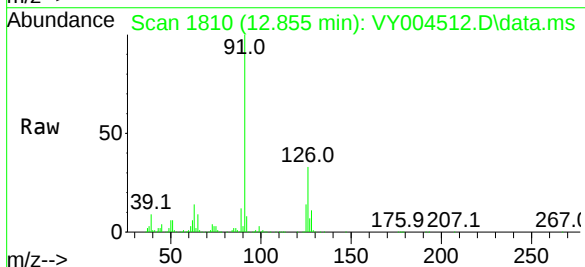
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

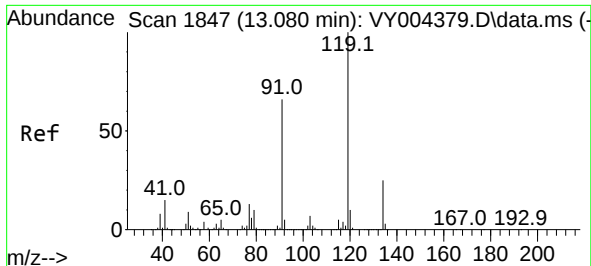
Tgt Ion: 75 Resp: 30722
Ion Ratio Lower Upper
75 100
53 93.2 75.0 112.6
89 43.1 36.1 54.1



#82
4-Chlorotoluene
Concen: 51.07 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 91 Resp: 264667
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.7

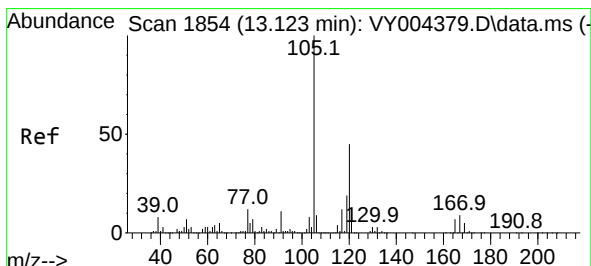
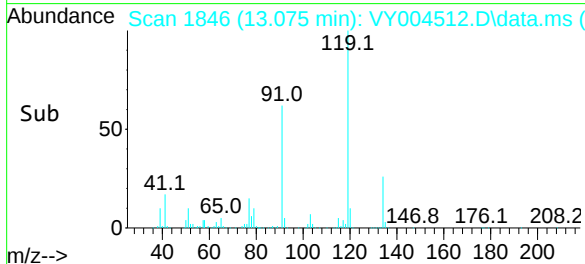
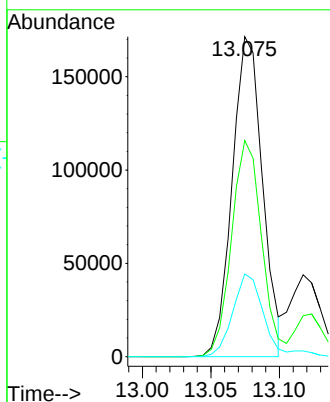
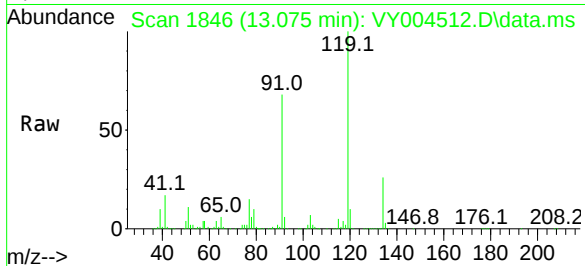




#83
tert-Butylbenzene
Concen: 49.93 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

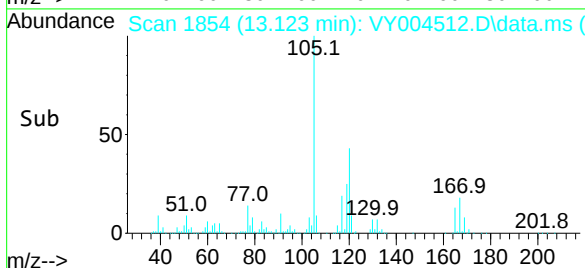
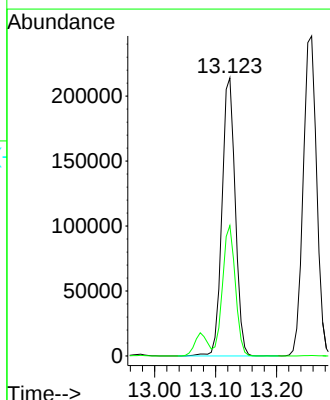
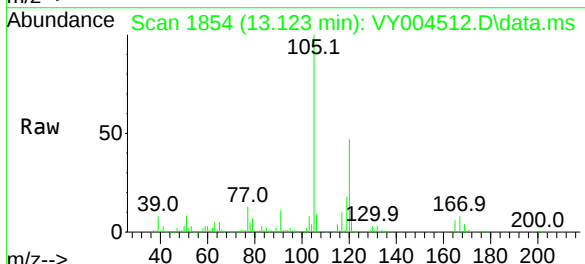
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

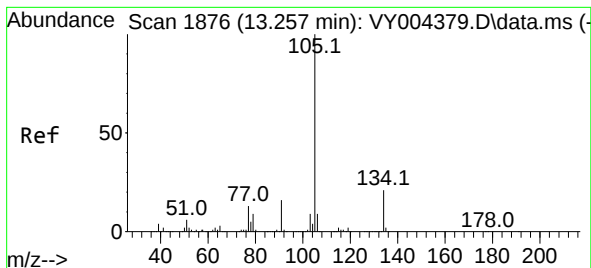
Tgt Ion:119 Resp: 263883
Ion Ratio Lower Upper
119 100
91 67.4 32.6 98.0
134 26.9 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 51.98 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion:105 Resp: 323902
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3

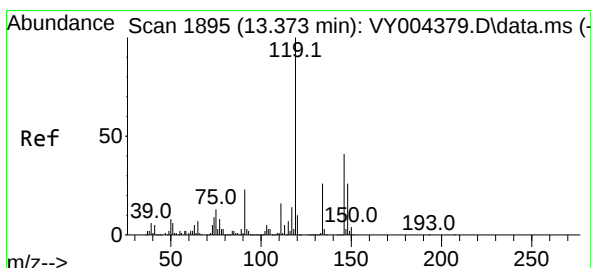
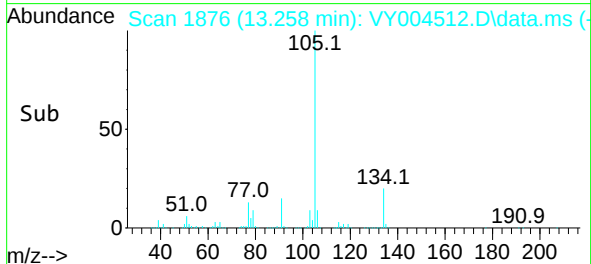
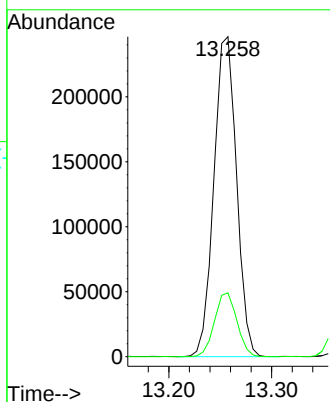
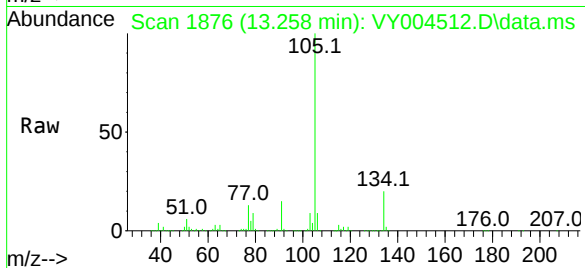




#85
 sec-Butylbenzene
 Concen: 51.11 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004512.D
 Acq: 19 Apr 2021 20:40

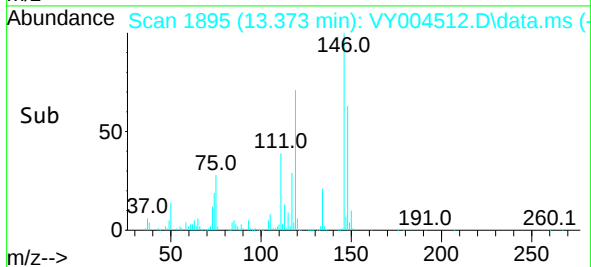
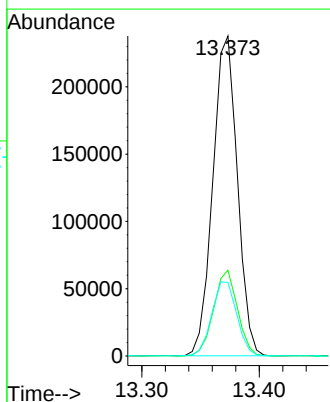
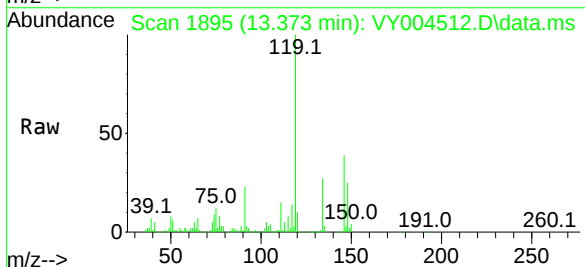
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

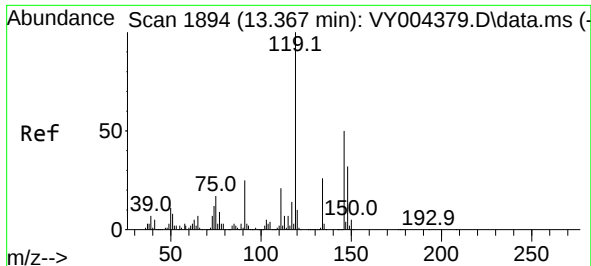
Tgt Ion:105 Resp: 376807
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.51 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004512.D
 Acq: 19 Apr 2021 20:40

Tgt Ion:119 Resp: 345428
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.7 11.9 35.7



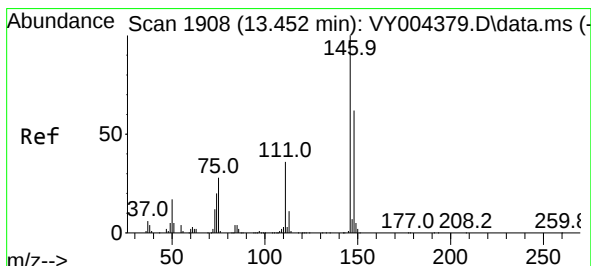
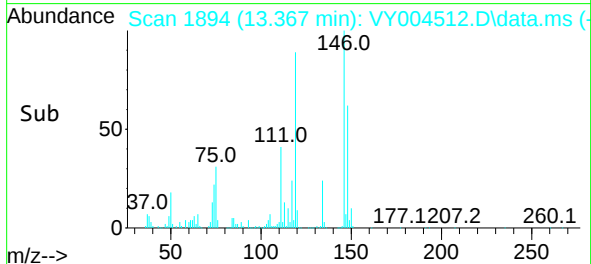
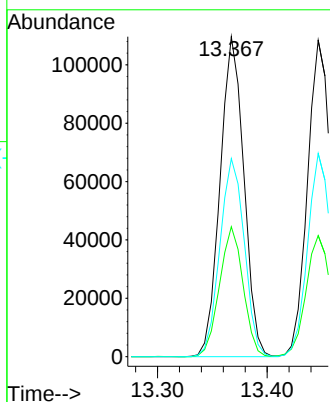
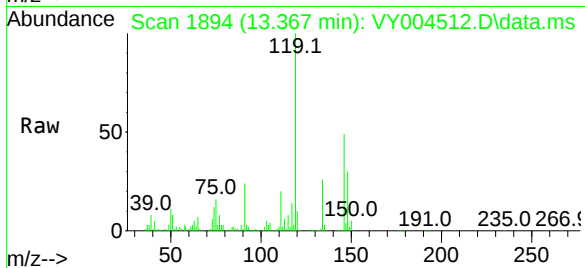


#87

1,3-Dichlorobenzene
Concen: 52.07 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

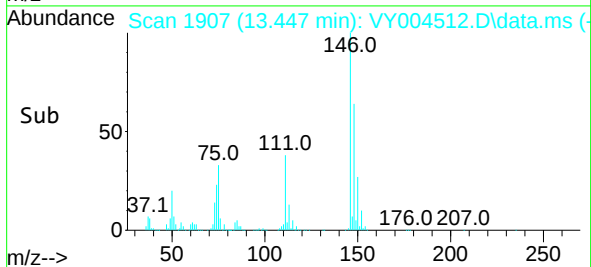
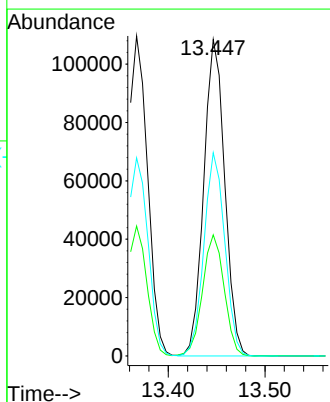
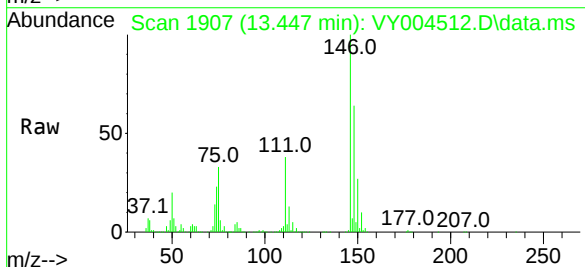
Tgt Ion:146 Resp: 165599
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.2
148 63.6 32.1 96.5

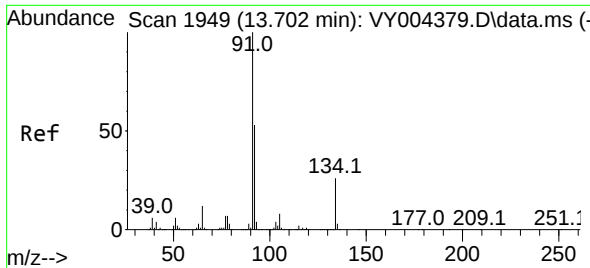


#88

1,4-Dichlorobenzene
Concen: 51.16 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion:146 Resp: 163793
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 64.0 31.9 95.5

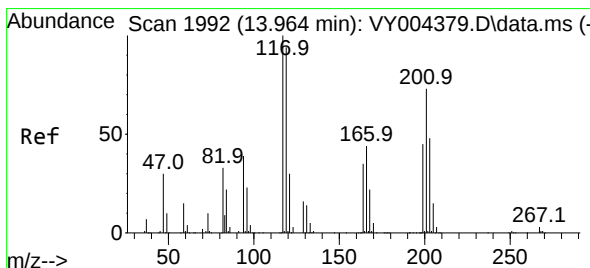
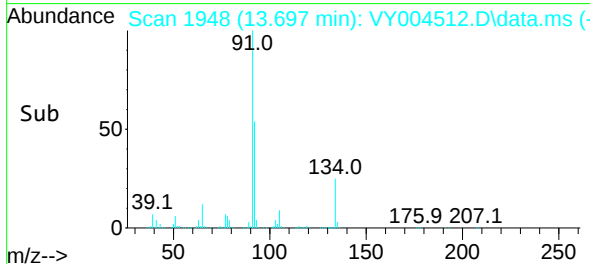
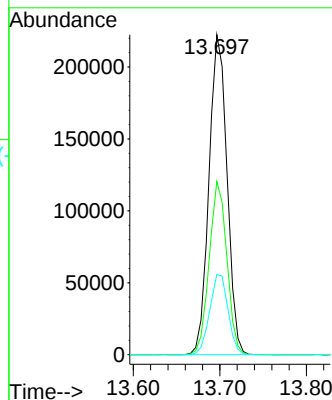
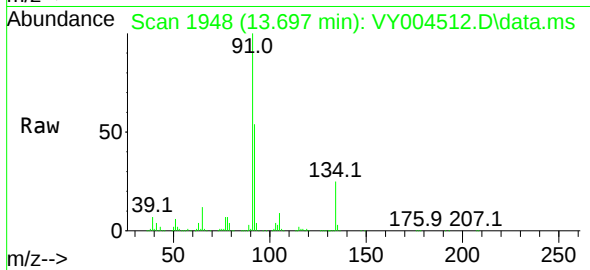




#89
n-Butylbenzene
Concen: 50.23 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

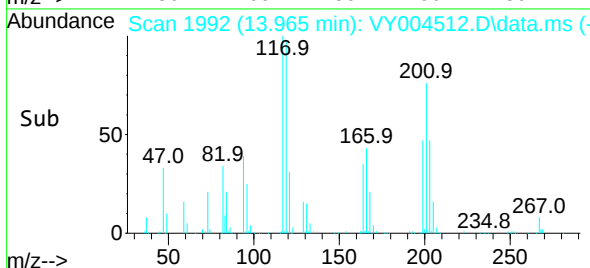
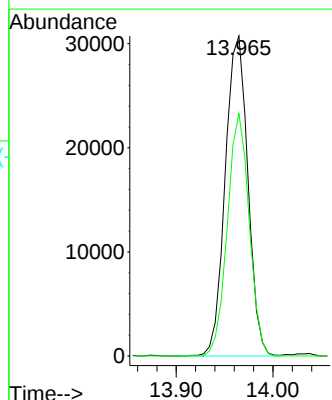
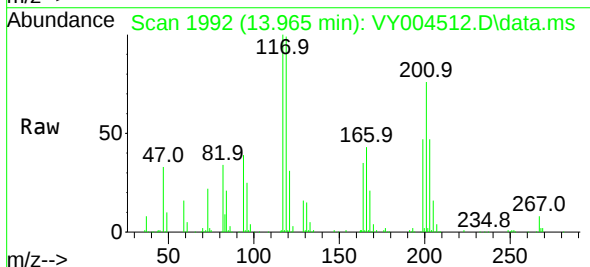
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

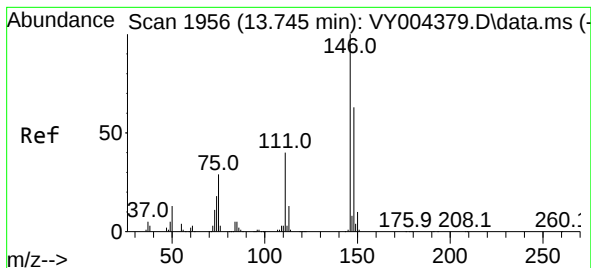
Tgt Ion: 91 Resp: 321533
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 25.5 12.7 38.1



#90
Hexachloroethane
Concen: 55.53 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 117 Resp: 49962
Ion Ratio Lower Upper
117 100
201 73.0 36.6 109.9

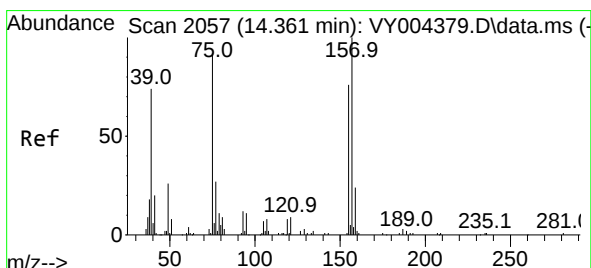
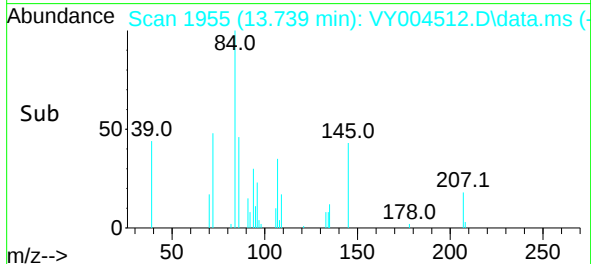
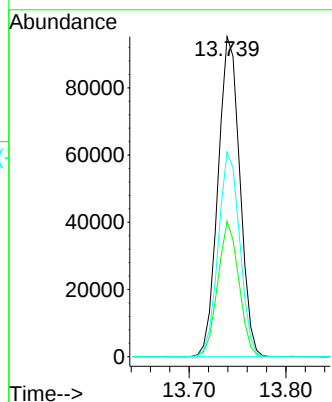
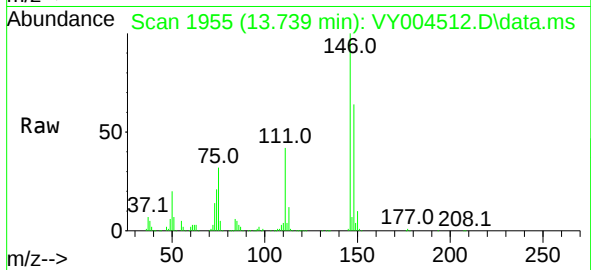




#91
1,2-Dichlorobenzene
Concen: 52.74 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

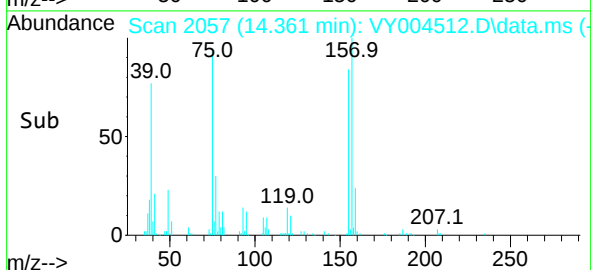
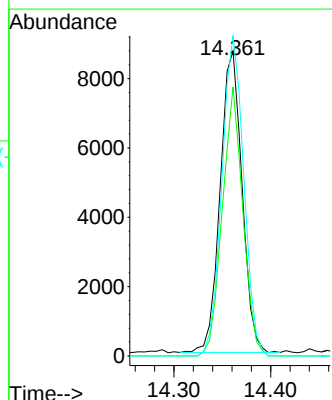
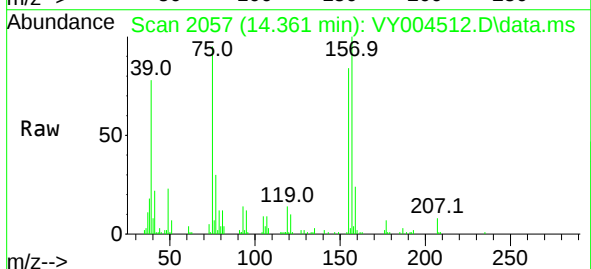
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

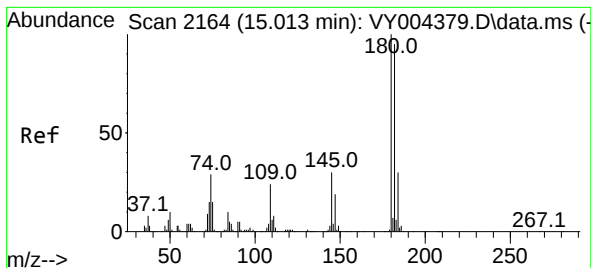
Tgt Ion:146 Resp: 148882
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.7
148 63.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.89 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion: 75 Resp: 13640
Ion Ratio Lower Upper
75 100
155 83.5 40.6 121.8
157 106.0 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 49.61 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY004512.D

Acq: 19 Apr 2021 20:40

Tgt Ion:180 Resp: 92605

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.8

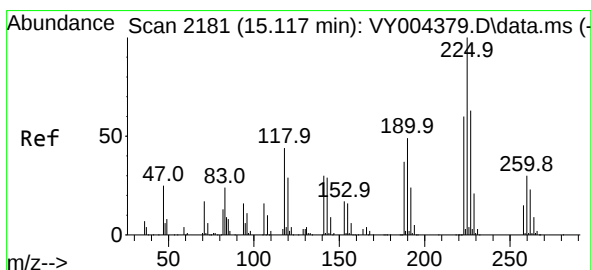
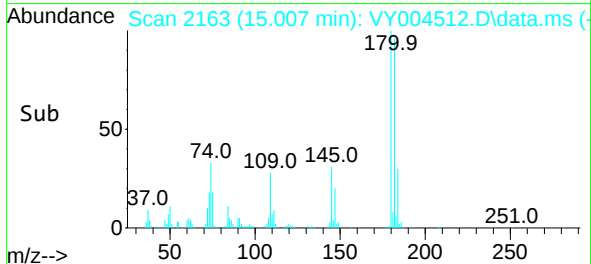
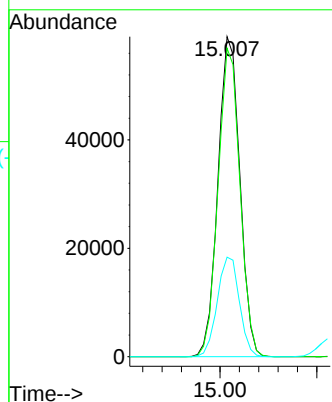
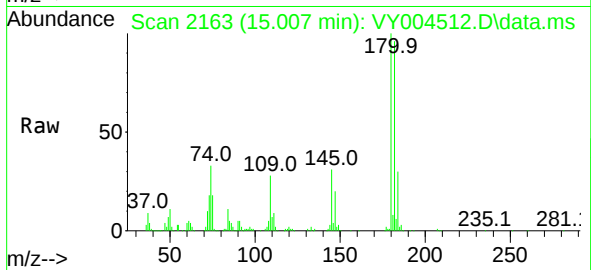
145 31.4 15.5 46.5

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



#94

Hexachlorobutadiene

Concen: 50.49 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY004512.D

Acq: 19 Apr 2021 20:40

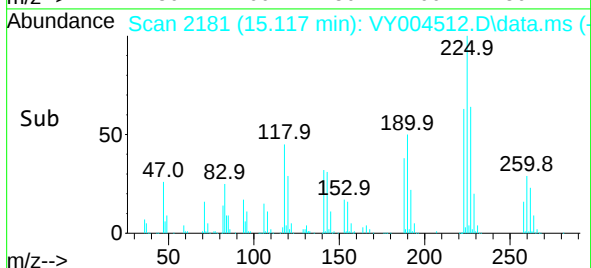
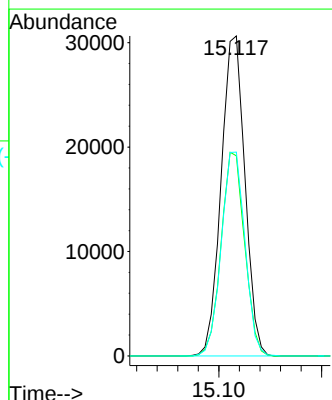
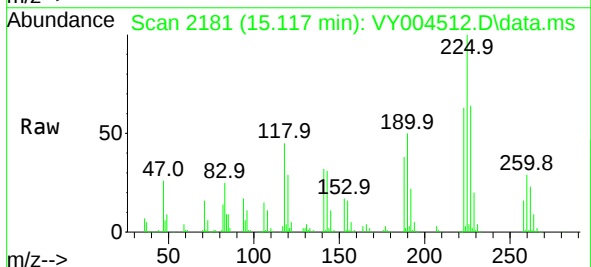
Tgt Ion:225 Resp: 49203

Ion Ratio Lower Upper

225 100

223 62.9 31.3 93.9

227 63.3 32.2 96.6

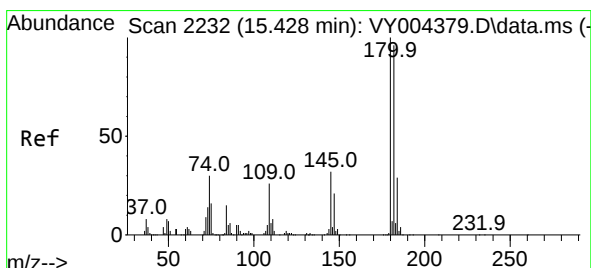
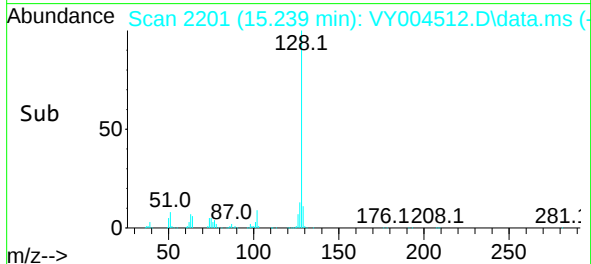
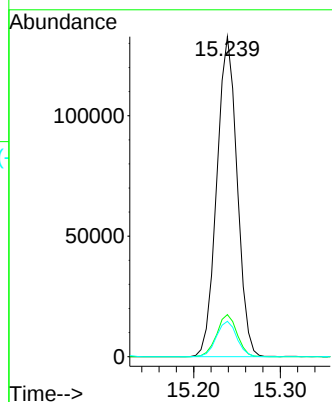
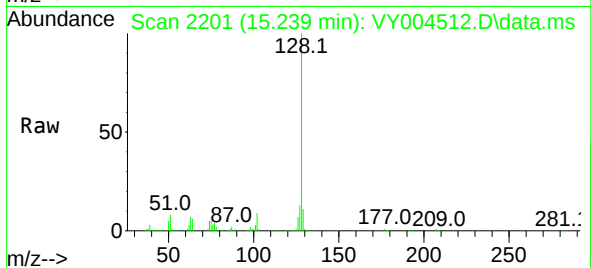




#95
Naphthalene
Concen: 53.34 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 216442
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.10 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004512.D
Acq: 19 Apr 2021 20:40

Tgt Ion:180 Resp: 84141
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.8
145 32.2 16.3 48.8

