

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004222.D
 Acq On : 30 Mar 2021 09:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 31 01:41:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	198007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	307138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	268861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124607	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98408	51.70	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.40%	
35) Dibromofluoromethane	7.728	113	89120	52.08	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.16%	
50) Toluene-d8	10.185	98	333182	51.76	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.52%	
62) 4-Bromofluorobenzene	12.483	95	113782	51.58	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.16%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	93904	54.76	ug/l 99
3) Chloromethane	2.125	50	124998	54.00	ug/l 99
4) Vinyl Chloride	2.259	62	144920	56.18	ug/l 99
5) Bromomethane	2.662	94	72175	50.86	ug/l 96
6) Chloroethane	2.808	64	86239	51.57	ug/l 98
7) Trichlorofluoromethane	3.137	101	181796	54.23	ug/l 100
8) Diethyl Ether	3.540	74	57086	53.06	ug/l 100
9) 1,1,2-Trichlorotrifluo...	3.912	101	99217	54.36	ug/l 99
10) Methyl Iodide	4.107	142	114449	54.26	ug/l 99
11) Tert butyl alcohol	4.972	59	38420	248.04	ug/l 97
12) 1,1-Dichloroethene	3.881	96	98250	54.86	ug/l 97
13) Acrolein	3.741	56	30943	248.03	ug/l 100
14) Allyl chloride	4.491	41	160393	56.21	ug/l 100
15) Acrylonitrile	5.180	53	134026	261.75	ug/l 99
16) Acetone	3.960	43	94403	238.05	ug/l 100
17) Carbon Disulfide	4.204	76	273685	58.11	ug/l 99
18) Methyl Acetate	4.485	43	65664	51.73	ug/l 100
19) Methyl tert-butyl Ether	5.235	73	280088	52.94	ug/l 100
20) Methylene Chloride	4.729	84	101014	52.08	ug/l 96
21) trans-1,2-Dichloroethene	5.235	96	109178	54.30	ug/l 92
22) Diisopropyl ether	6.131	45	340866	54.39	ug/l 100
23) Vinyl Acetate	6.070	43	1144229	271.41	ug/l 100
24) 1,1-Dichloroethane	6.033	63	190333	55.74	ug/l 100
25) 2-Butanone	6.996	43	164560	248.40	ug/l 98
26) 2,2-Dichloropropane	6.990	77	183347	57.38	ug/l 99
27) cis-1,2-Dichloroethene	6.996	96	123347	54.18	ug/l 99
28) Bromochloromethane	7.344	49	71554	51.55	ug/l 99
29) Tetrahydrofuran	7.356	42	120770	258.75	ug/l 98
30) Chloroform	7.515	83	194659	53.58	ug/l 99
31) Cyclohexane	7.795	56	177474	52.76	ug/l 98
32) 1,1,1-Trichloroethane	7.710	97	182392	54.87	ug/l 99
36) 1,1-Dichloropropene	7.929	75	154065	54.95	ug/l 99
37) Ethyl Acetate	7.082	43	83281	50.63	ug/l 99
38) Carbon Tetrachloride	7.911	117	145631	59.73	ug/l 99
39) Methylcyclohexane	9.191	83	196214	56.52	ug/l 98
40) Benzene	8.167	78	430961	54.23	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	116541	127.88	ug/l #	31
42) 1,2-Dichloroethane	8.246	62	133049	53.27	ug/l	99
43) Isopropyl Acetate	8.277	43	166773	53.55	ug/l	99
44) Trichloroethene	8.947	130	131052	51.79	ug/l	97
45) 1,2-Dichloropropane	9.222	63	105543	53.73	ug/l	95
46) Dibromomethane	9.313	93	60928	52.75	ug/l	99
47) Bromodichloromethane	9.502	83	148835	54.02	ug/l	99
48) Methyl methacrylate	9.295	41	76647	54.19	ug/l	100
49) 1,4-Dioxane	9.307	88	10935	881.56	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	421823	265.85	ug/l	99
52) Toluene	10.246	92	276767	54.17	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	159838	54.40	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	178368	54.33	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	83256	52.62	ug/l	98
56) Ethyl methacrylate	10.514	69	115056	53.00	ug/l	98
57) 1,3-Dichloropropane	10.795	76	144838	53.05	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	190397	205.00	ug/l	99
59) 2-Hexanone	10.837	43	275404	252.48	ug/l	98
60) Dibromochloromethane	10.990	129	102647	54.11	ug/l	99
61) 1,2-Dibromoethane	11.093	107	82518	52.84	ug/l	99
64) Tetrachloroethene	10.721	164	138259	52.26	ug/l	98
65) Chlorobenzene	11.520	112	289721	54.03	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	104791	54.56	ug/l	99
67) Ethyl Benzene	11.599	91	536010	55.05	ug/l	99
68) m/p-Xylenes	11.703	106	411567	110.08	ug/l	100
69) o-Xylene	12.032	106	189621	54.20	ug/l	100
70) Styrene	12.050	104	315384	54.19	ug/l	99
71) Bromoform	12.215	173	59468	54.37	ug/l #	99
73) Isopropylbenzene	12.331	105	516725	56.76	ug/l	100
74) N-amyl acetate	12.148	43	149486	56.19	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	89012	52.83	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	125936	111.30	ug/l #	100
77) Bromobenzene	12.611	156	118346	55.52	ug/l	100
78) n-propylbenzene	12.672	91	608805	57.80	ug/l	100
79) 2-Chlorotoluene	12.758	91	326759	56.47	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	421578	56.77	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	34601	56.36	ug/l	97
82) 4-Chlorotoluene	12.855	91	342519	56.24	ug/l	99
83) tert-Butylbenzene	13.081	119	370489	57.74	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	416287	55.89	ug/l	100
85) sec-Butylbenzene	13.257	105	501600	56.78	ug/l	99
86) p-Isopropyltoluene	13.373	119	462984	56.34	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	217007	54.57	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	215497	54.86	ug/l	99
89) n-Butylbenzene	13.696	91	431311	57.07	ug/l	100
90) Hexachloroethane	13.965	117	41707	56.13	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	191544	53.66	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15621	49.68	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	137711	54.29	ug/l	100
94) Hexachlorobutadiene	15.117	225	74994	55.59	ug/l	100
95) Naphthalene	15.239	128	285290	53.02	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	121453	52.40	ug/l	98

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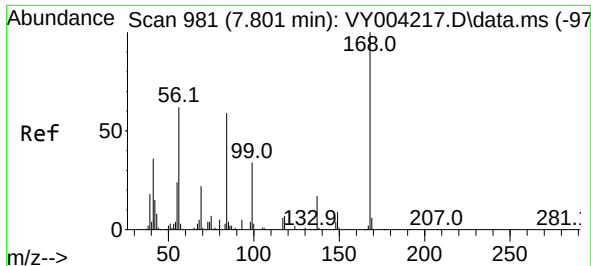
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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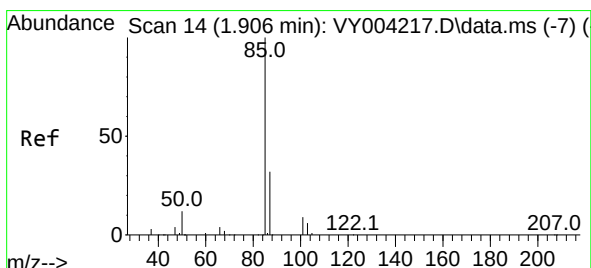
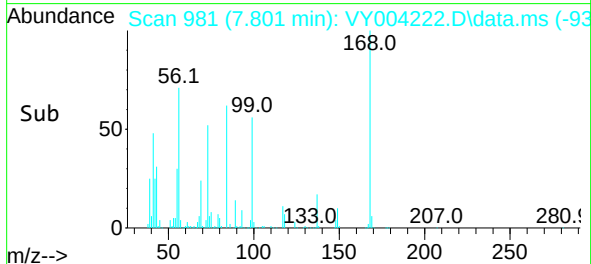
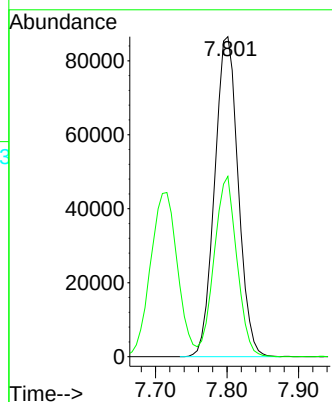
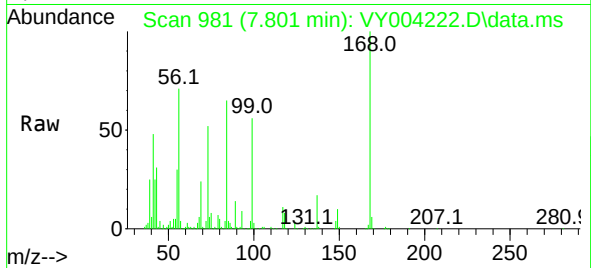




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004222.D
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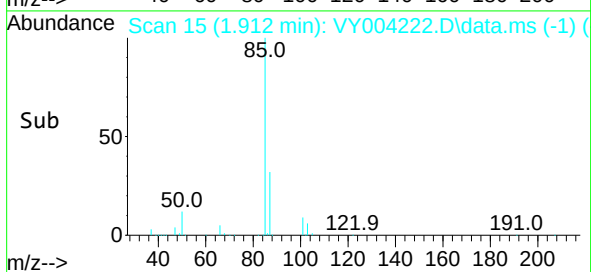
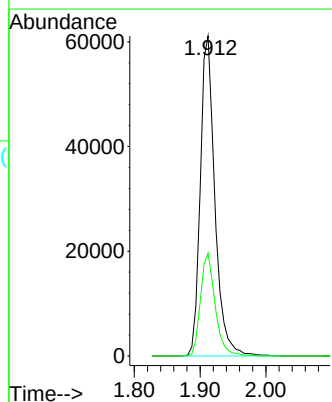
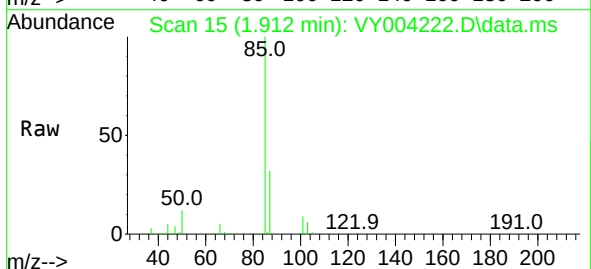
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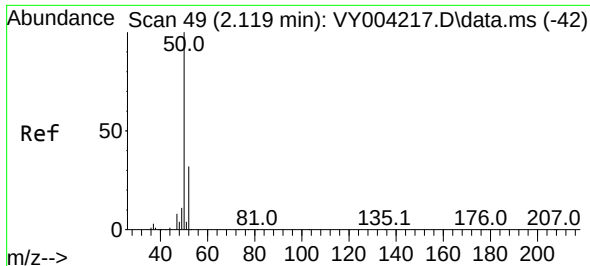
Tgt Ion:168 Resp: 198007
Ion Ratio Lower Upper
168 100
99 56.3 42.6 64.0



#2
Dichlorodifluoromethane
Concen: 54.76 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 85 Resp: 93904
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4

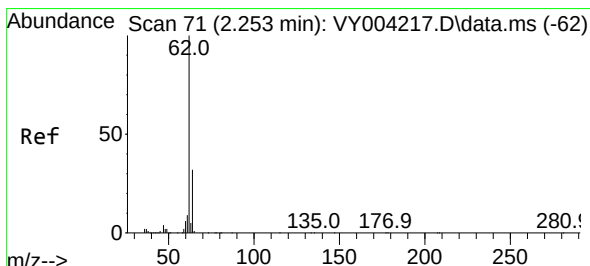
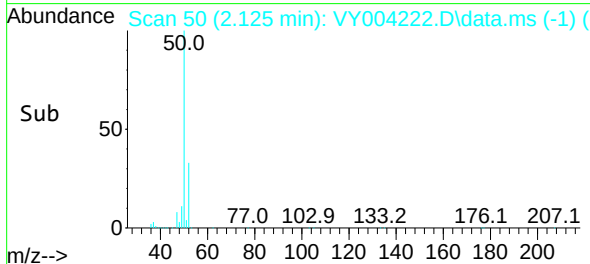
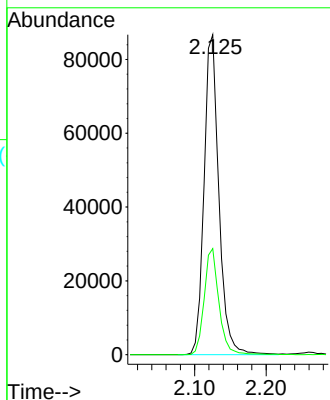
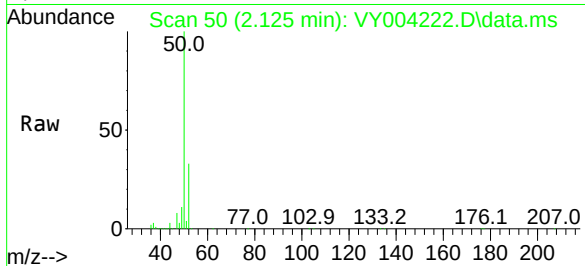




#3
Chloromethane
Concen: 54.00 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

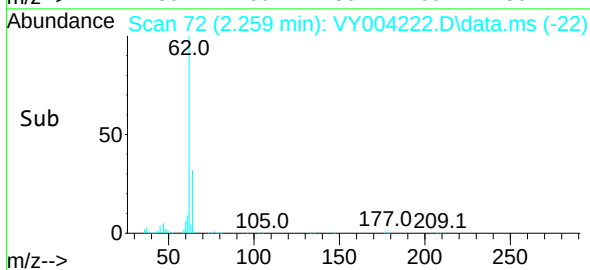
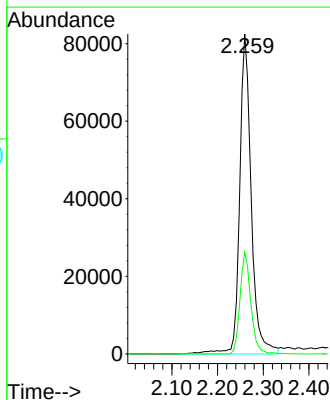
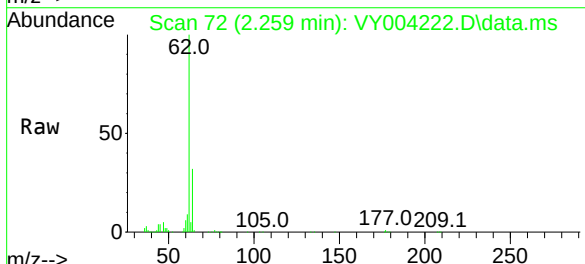
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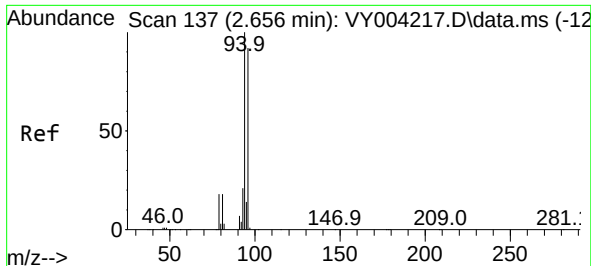
Tgt Ion: 50 Resp: 124998
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9



#4
Vinyl Chloride
Concen: 56.18 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 62 Resp: 144920
Ion Ratio Lower Upper
62 100
64 31.8 26.0 39.0

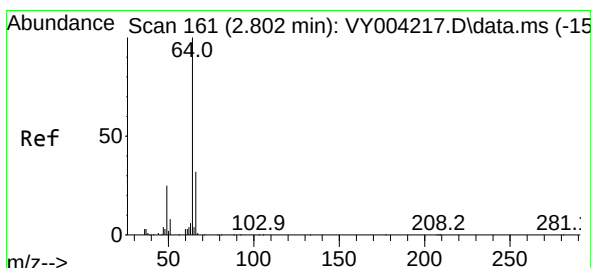
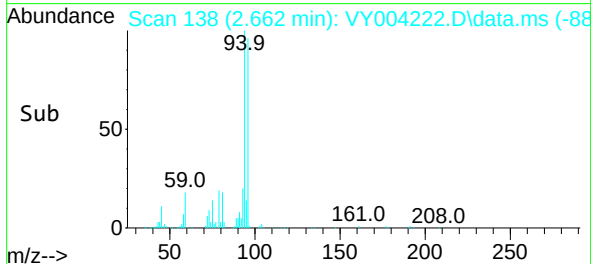
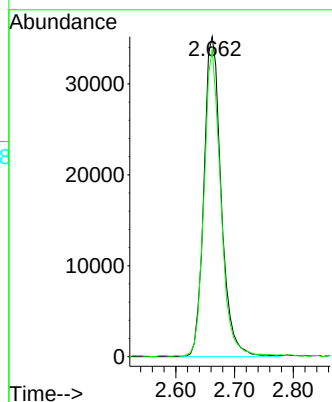
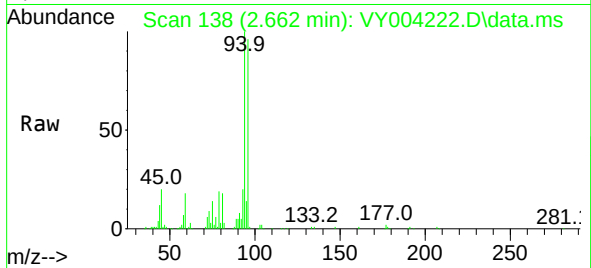




#5
Bromomethane
Concen: 50.86 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

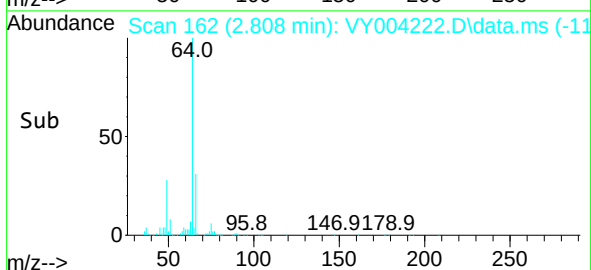
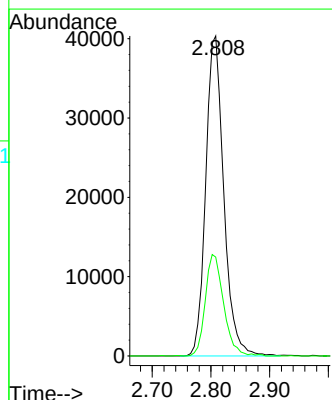
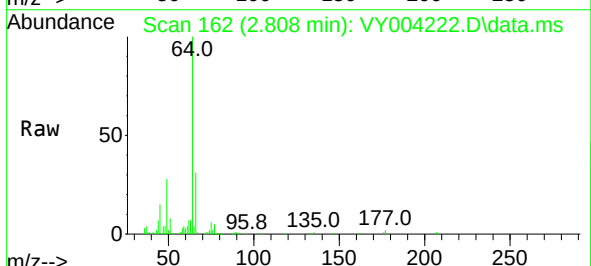
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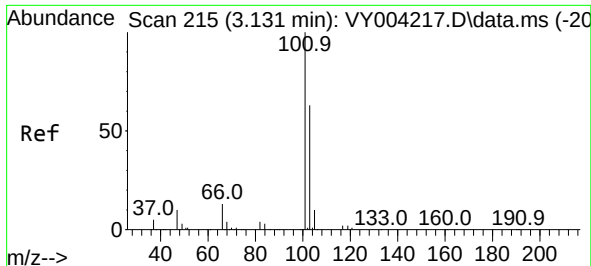
Tgt Ion: 94 Resp: 72175
Ion Ratio Lower Upper
94 100
96 95.6 73.8 110.6



#6
Chloroethane
Concen: 51.57 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 64 Resp: 86239
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.8

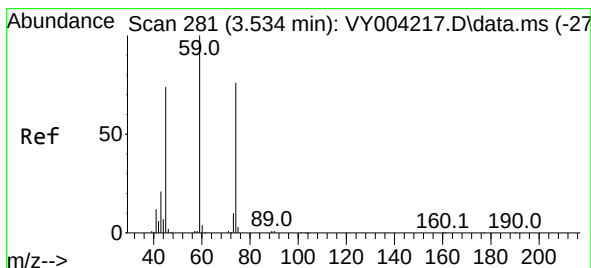
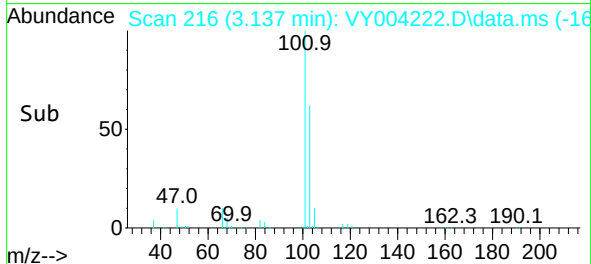
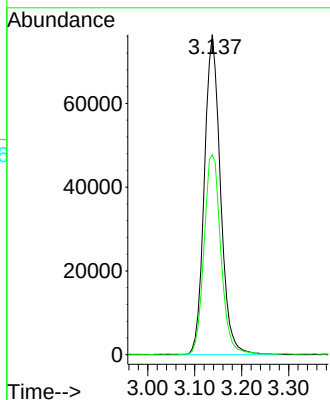
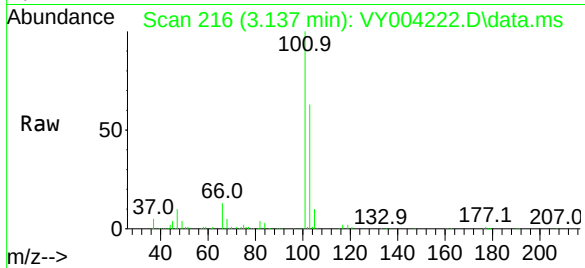




#7
Trichlorofluoromethane
Concen: 54.23 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

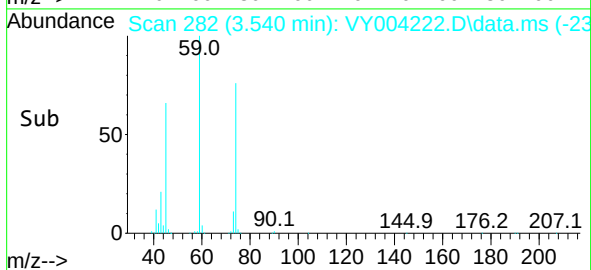
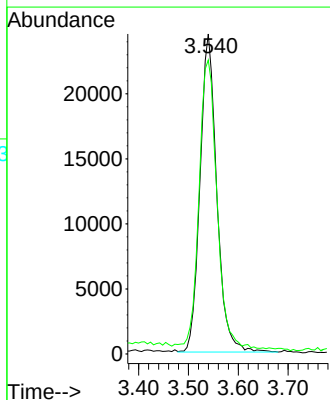
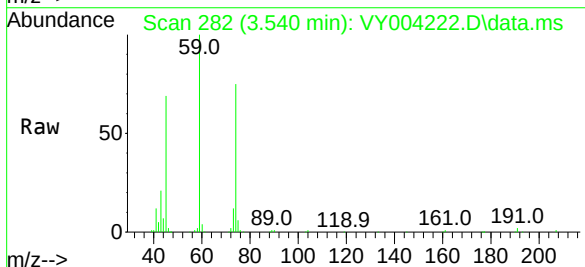
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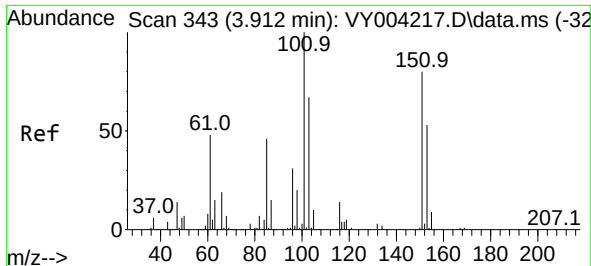
Tgt Ion:101 Resp: 181796
Ion Ratio Lower Upper
101 100
103 62.3 50.2 75.2



#8
Diethyl Ether
Concen: 53.06 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 74 Resp: 57086
Ion Ratio Lower Upper
74 100
45 96.6 48.1 144.3

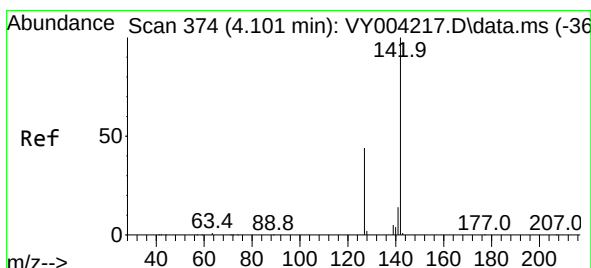
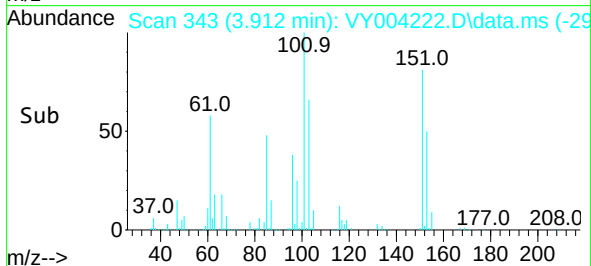
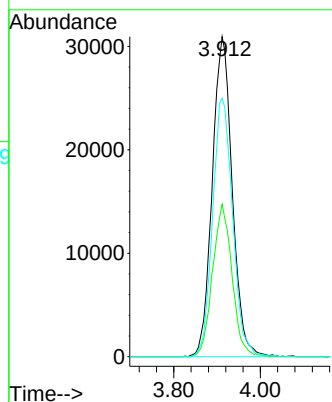
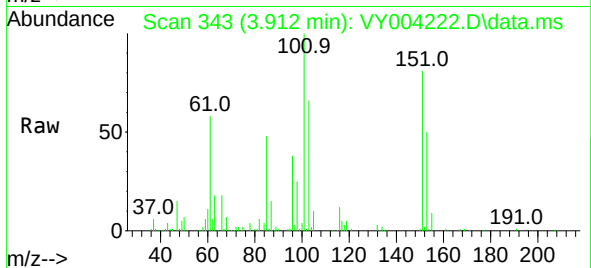




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.36 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004222.D
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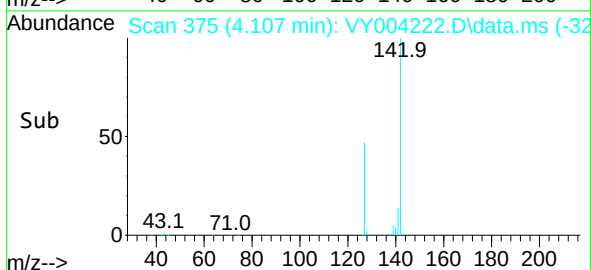
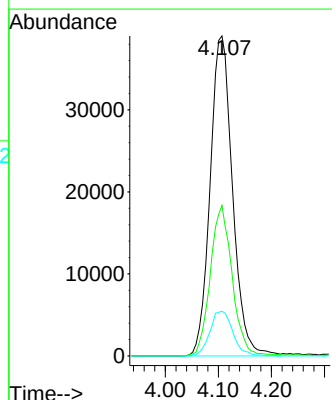
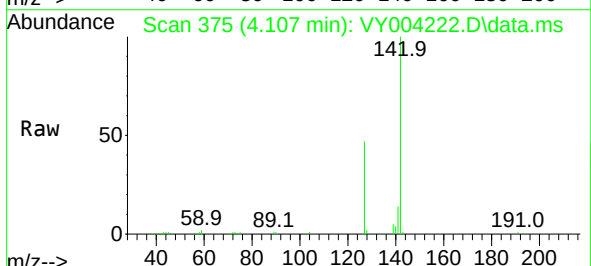
Instrument :
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ClientSampleId :
VSTDCCC050

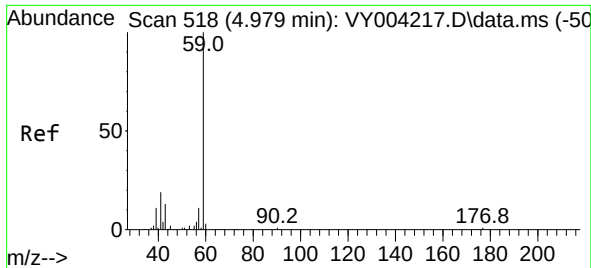
Tgt Ion:101 Resp: 99217
Ion Ratio Lower Upper
101 100
85 46.3 37.2 55.8
151 81.1 64.2 96.2



#10
Methyl Iodide
Concen: 54.26 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:142 Resp: 114449
Ion Ratio Lower Upper
142 100
127 45.9 36.0 54.0
141 14.4 11.3 16.9

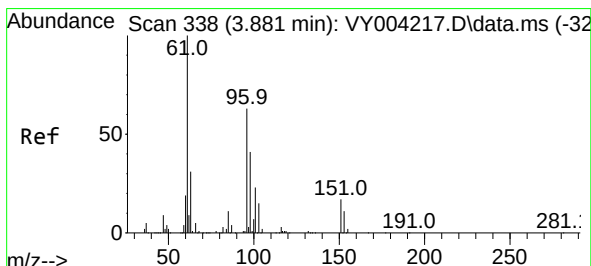
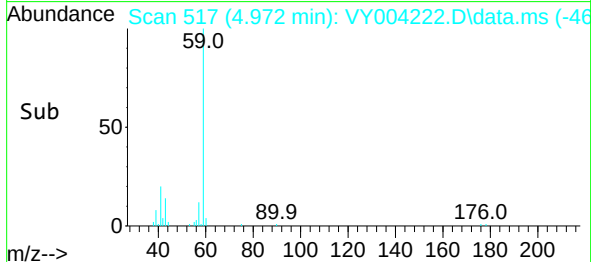
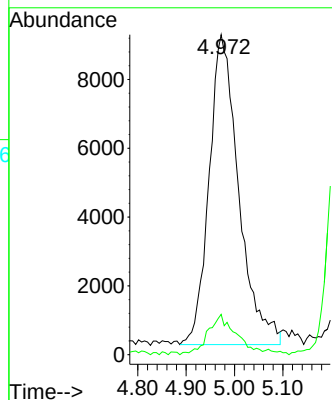
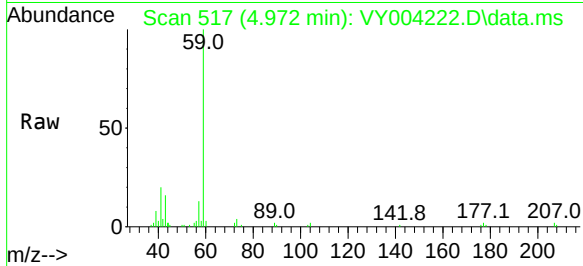




#11
Tert butyl alcohol
Concen: 248.04 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

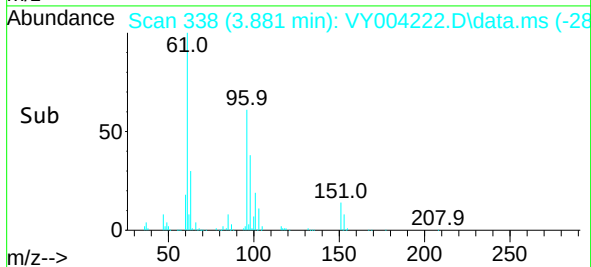
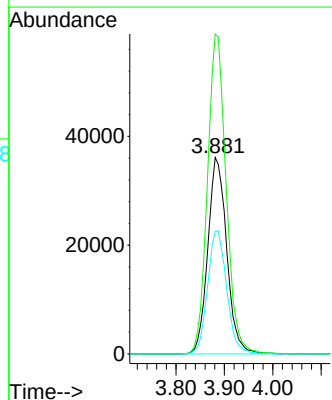
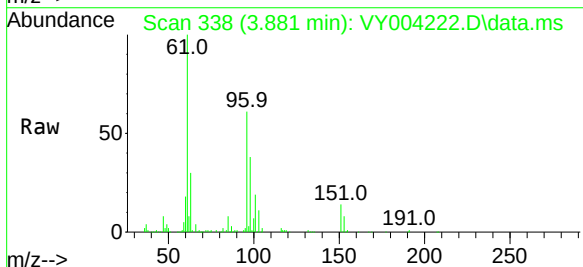
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

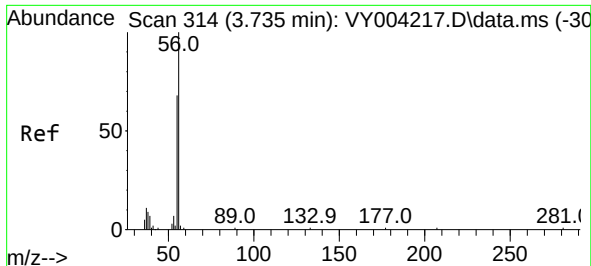
Tgt Ion: 59 Resp: 38420
Ion Ratio Lower Upper
59 100
57 12.2 8.9 13.3



#12
1,1-Dichloroethene
Concen: 54.86 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 96 Resp: 98250
Ion Ratio Lower Upper
96 100
61 162.8 127.2 190.8
98 62.4 51.8 77.8

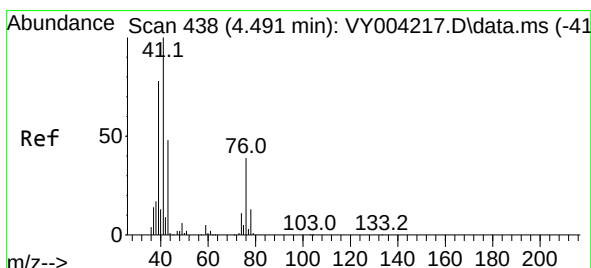
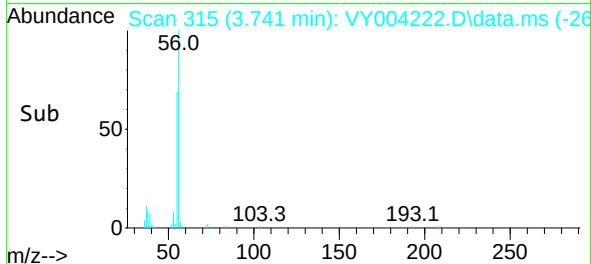
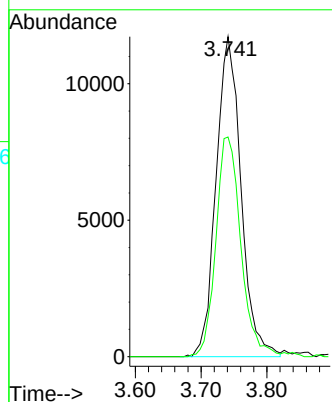
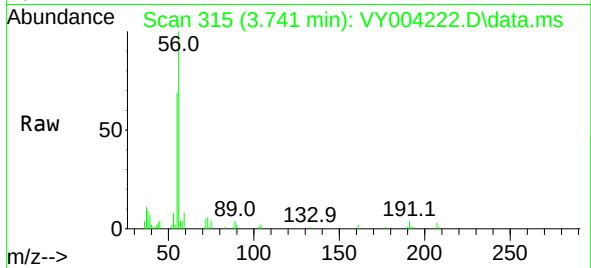




#13
Acrolein
Concen: 248.03 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

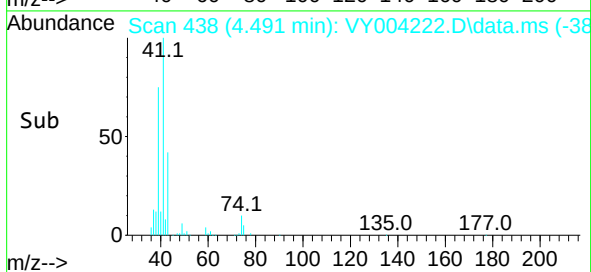
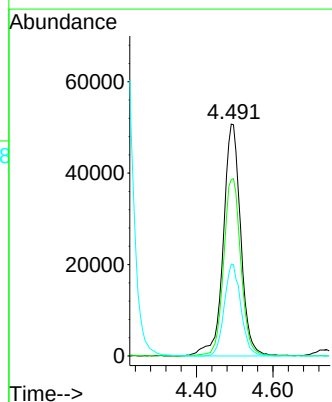
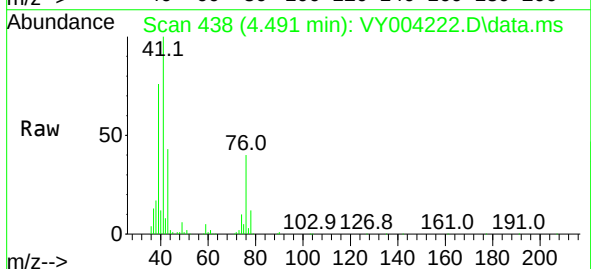
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

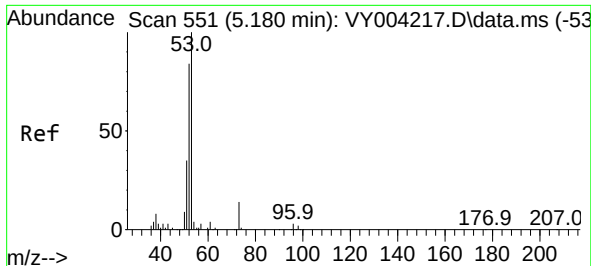
Tgt Ion: 56 Resp: 30943
Ion Ratio Lower Upper
56 100
55 68.6 55.0 82.4



#14
Allyl chloride
Concen: 56.21 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 41 Resp: 160393
Ion Ratio Lower Upper
41 100
39 75.6 60.2 90.4
76 37.7 30.3 45.5

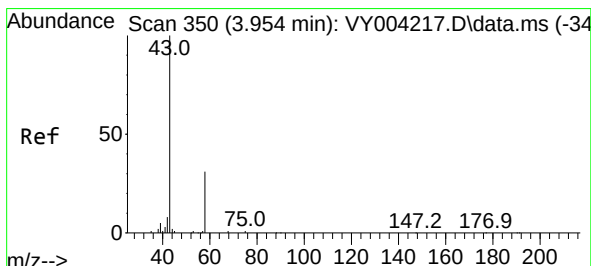
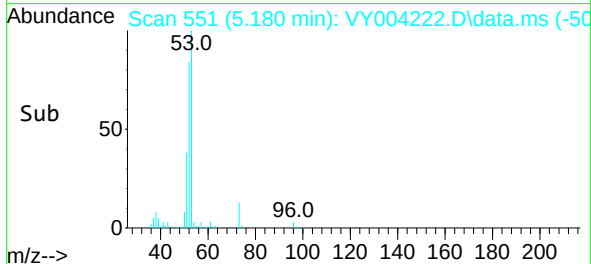
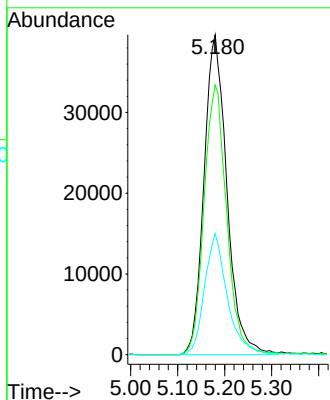
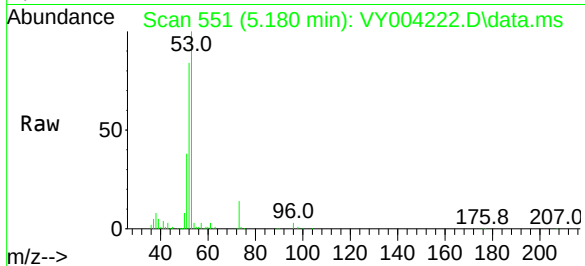




#15
Acrylonitrile
Concen: 261.75 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

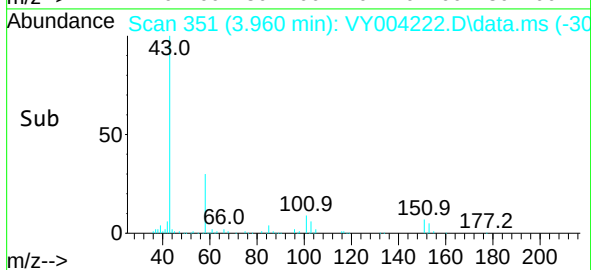
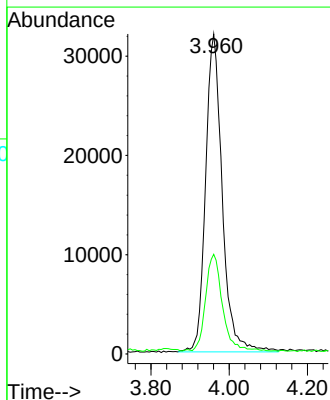
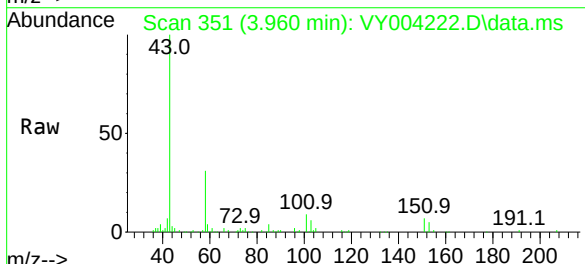
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

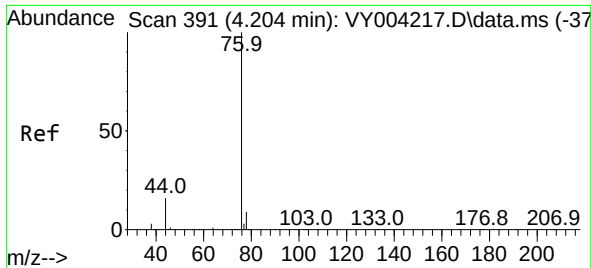
Tgt Ion:	53	Resp:	134026
Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.3	97.9
51	37.6	29.8	44.8



#16
Acetone
Concen: 238.05 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:	43	Resp:	94403
Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.5	36.7

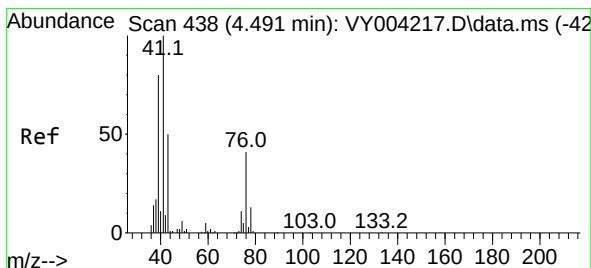
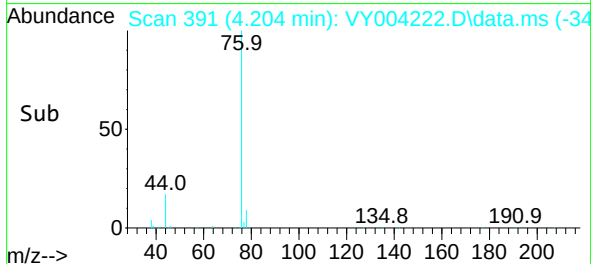
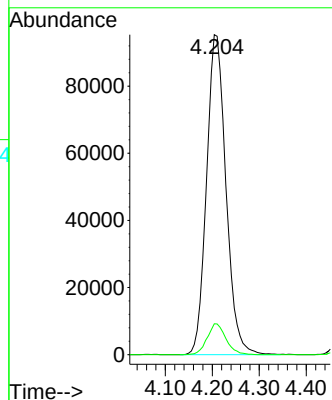
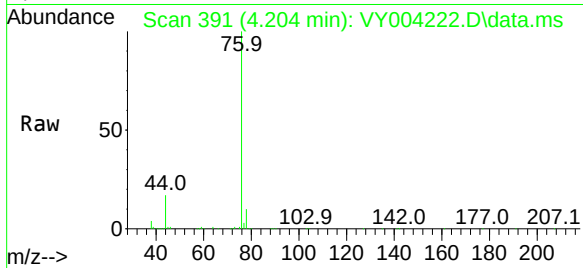




#17
Carbon Disulfide
Concen: 58.11 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

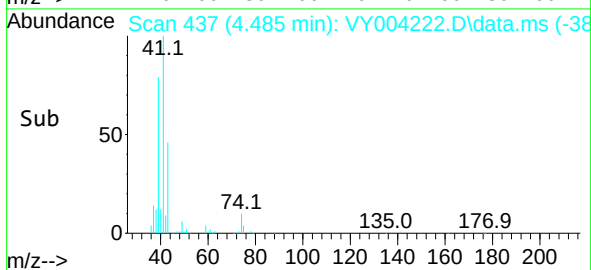
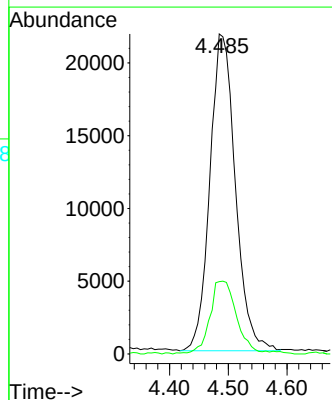
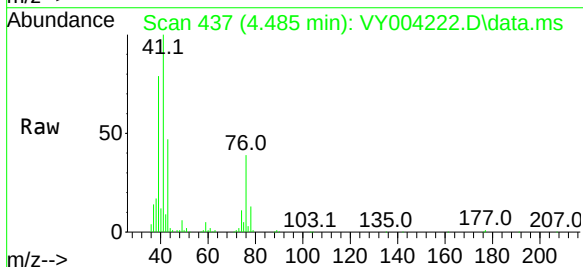
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

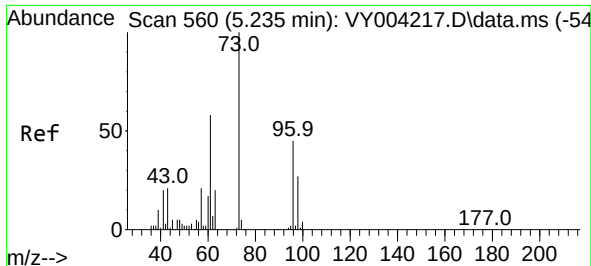
Tgt Ion: 76 Resp: 273685
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2



#18
Methyl Acetate
Concen: 51.73 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 43 Resp: 65664
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7

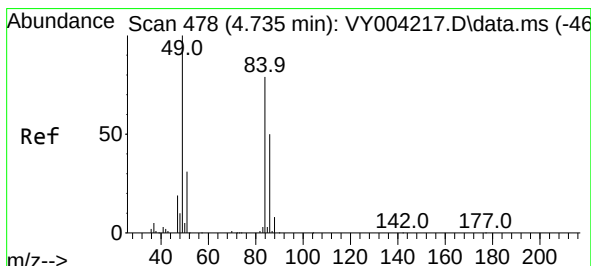
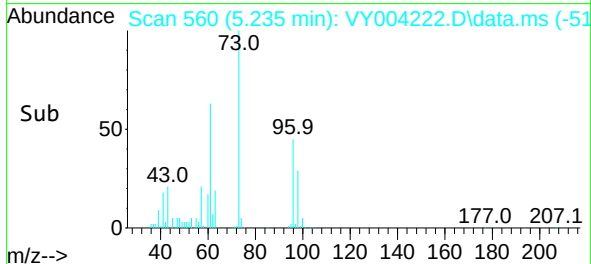
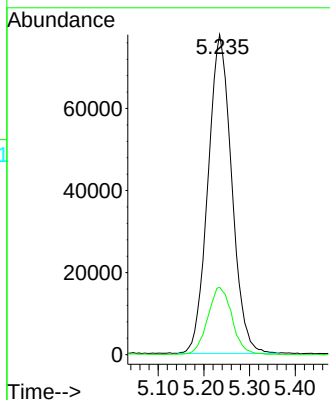
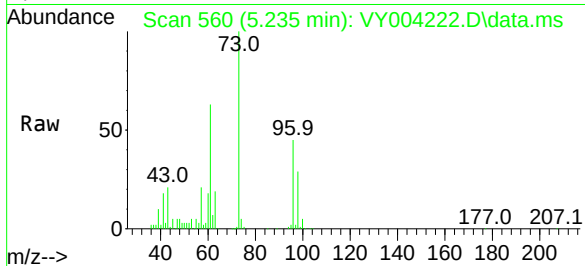




#19
Methyl tert-butyl Ether
Concen: 52.94 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

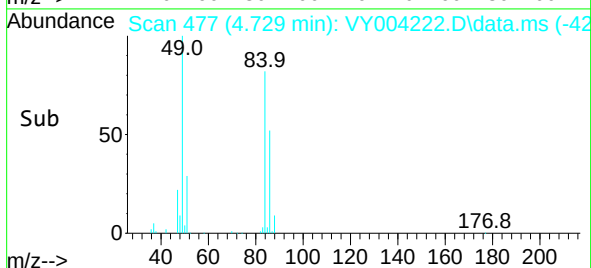
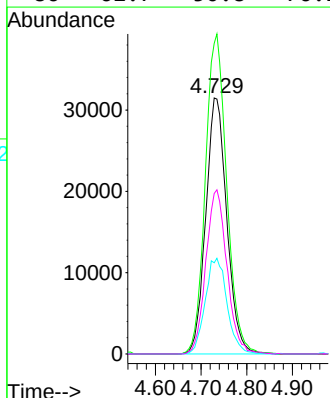
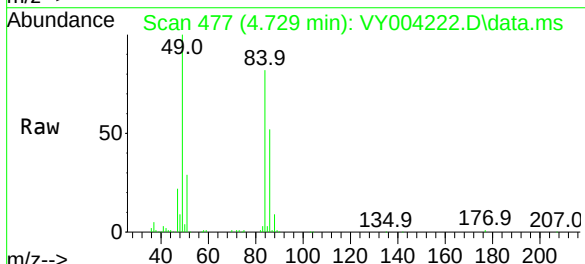
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

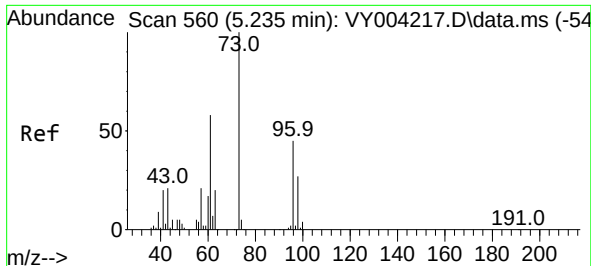
Tgt Ion: 73 Resp: 280088
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.4



#20
Methylene Chloride
Concen: 52.08 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 84 Resp: 101014
Ion Ratio Lower Upper
84 100
49 121.3 101.5 152.3
51 35.6 31.5 47.3
86 62.7 50.8 76.2

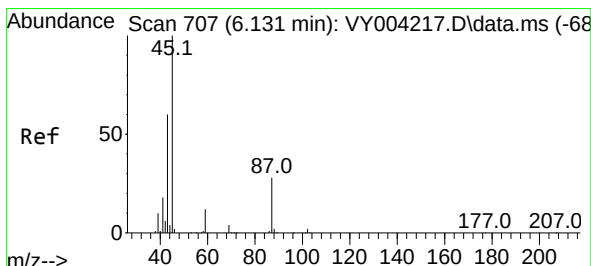
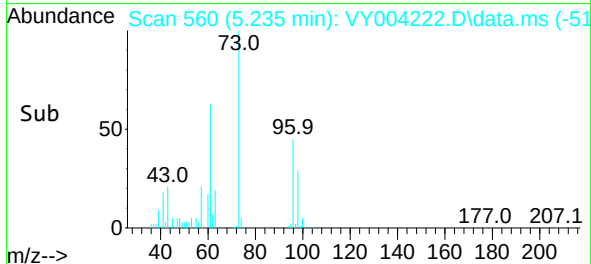
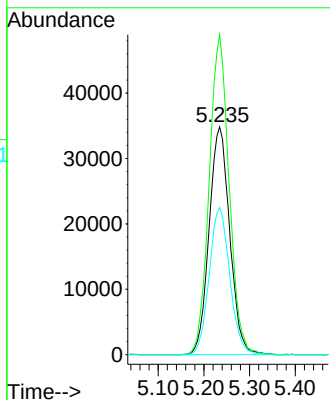
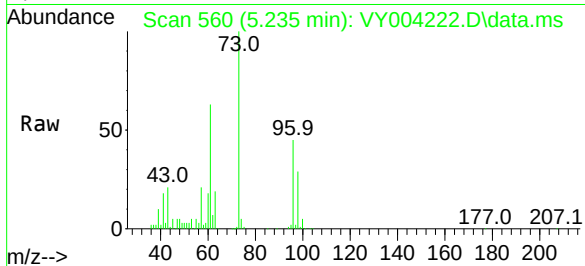




#21
trans-1,2-Dichloroethene
Concen: 54.30 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

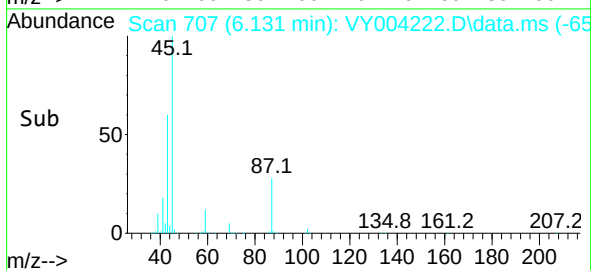
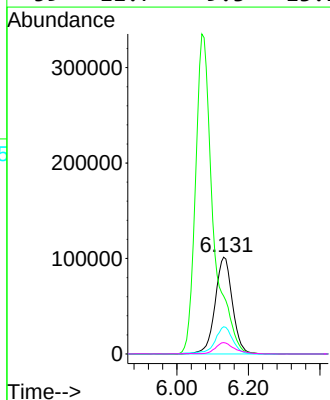
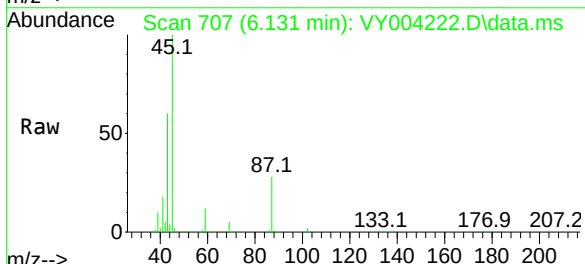
Instrument :
MSVOA_Y
ClientSampleId :
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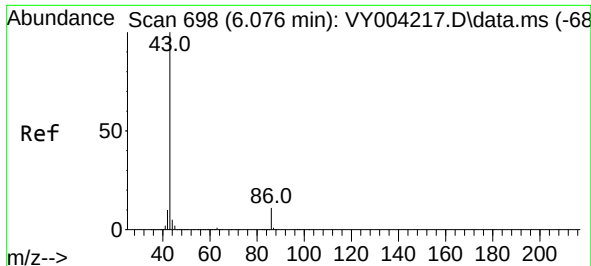
Tgt Ion: 96 Resp: 109178
Ion Ratio Lower Upper
96 100
61 140.5 103.4 155.0
98 64.6 49.3 73.9



#22
Diisopropyl ether
Concen: 54.39 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 45 Resp: 340866
Ion Ratio Lower Upper
45 100
43 59.6 47.7 71.5
87 28.0 22.7 34.1
59 11.7 9.3 13.9

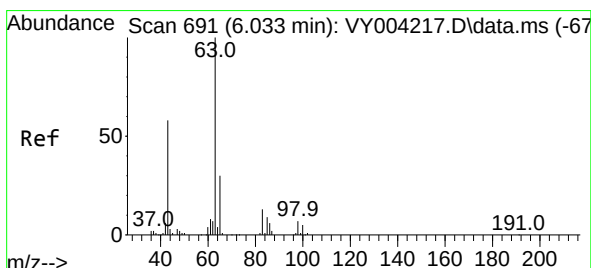
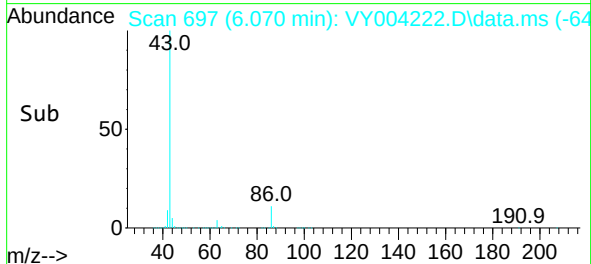
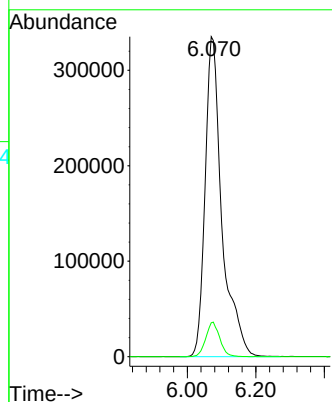
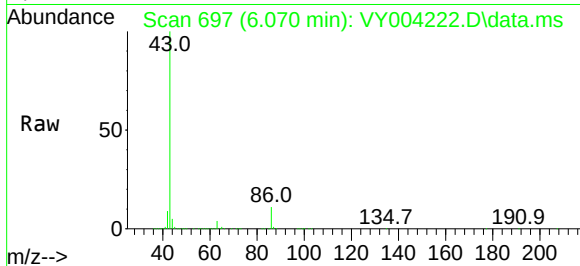




#23
Vinyl Acetate
Concen: 271.41 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

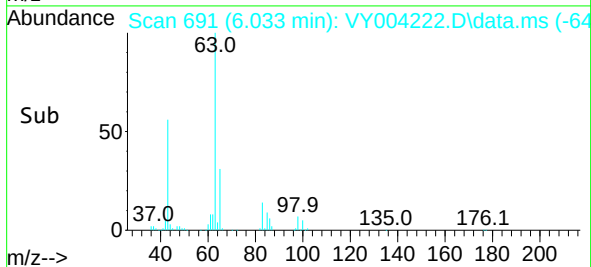
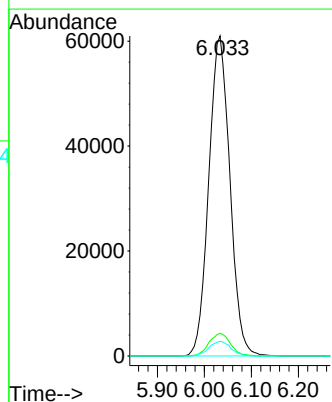
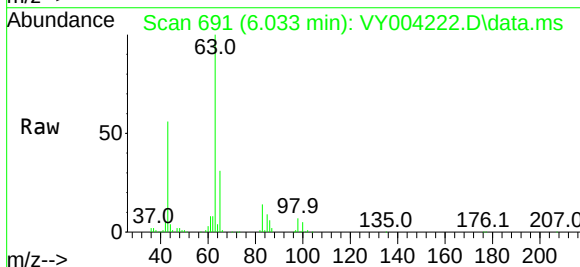
Instrument :
MSVOA_Y
ClientSampleId :
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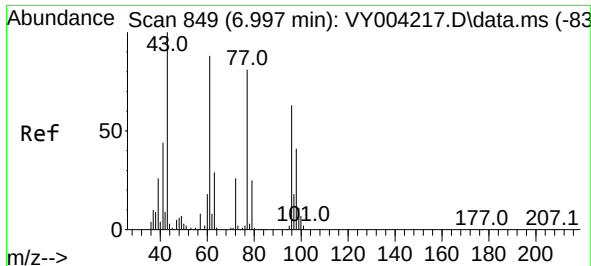
Tgt Ion: 43 Resp: 1144229
Ion Ratio Lower Upper
43 100
86 10.6 8.5 12.7



#24
1,1-Dichloroethane
Concen: 55.74 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 63 Resp: 190333
Ion Ratio Lower Upper
63 100
98 7.1 3.5 10.4
100 4.6 2.3 6.9

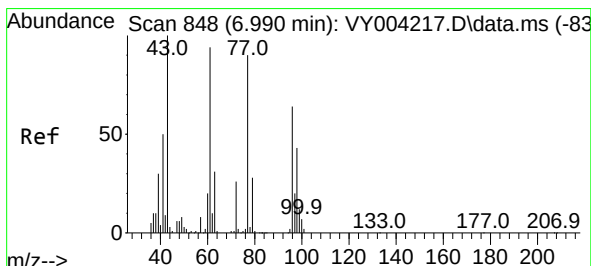
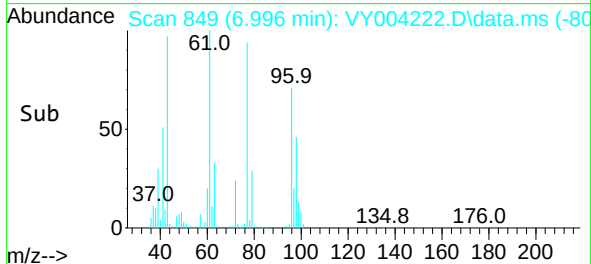
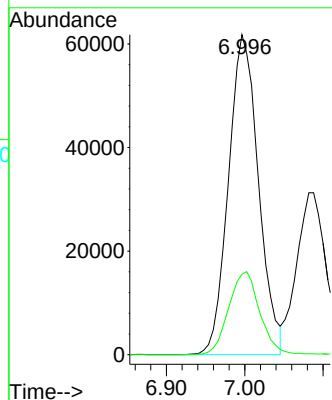
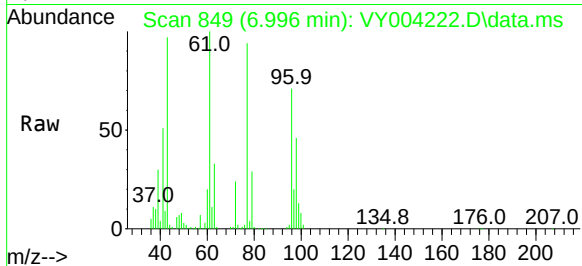




#25
2-Butanone
Concen: 248.40 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

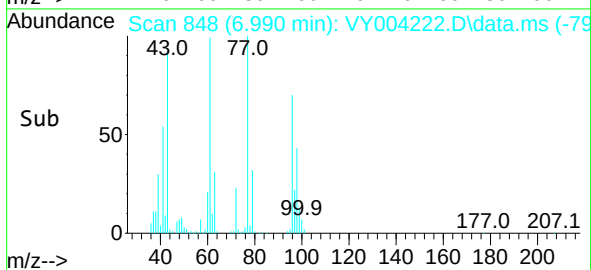
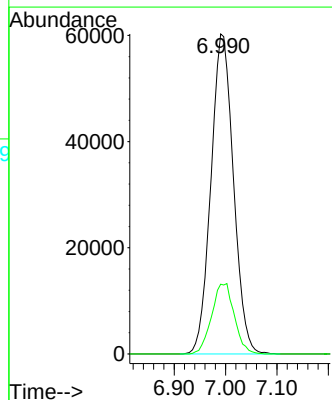
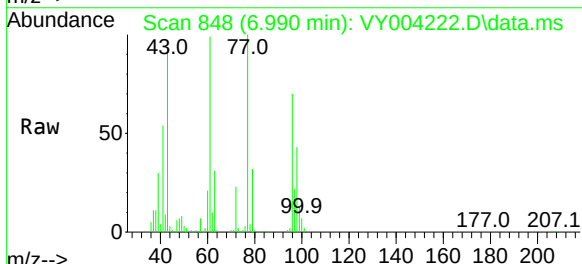
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

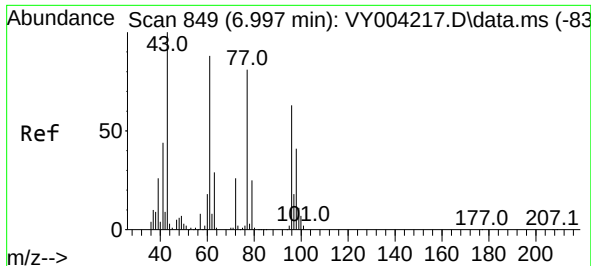
Tgt Ion: 43 Resp: 164560
Ion Ratio Lower Upper
43 100
72 25.2 21.0 31.6



#26
2,2-Dichloropropane
Concen: 57.38 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

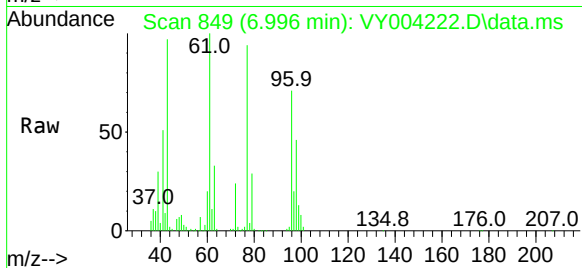
Tgt Ion: 77 Resp: 183347
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.8





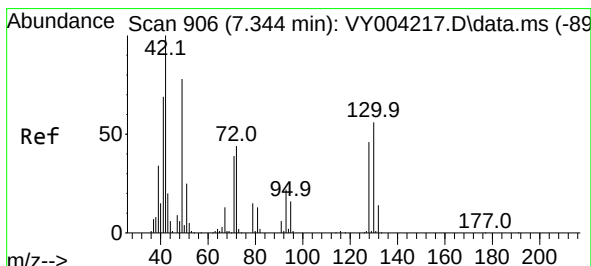
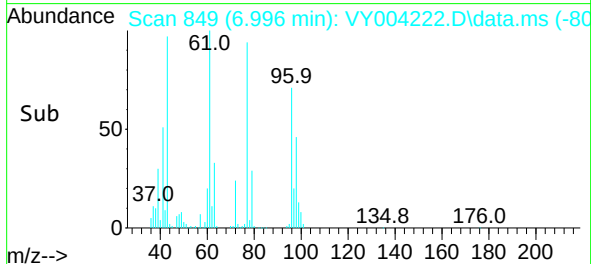
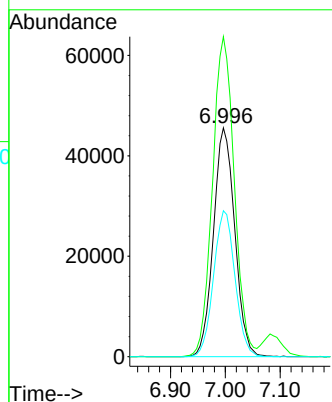
#27
 cis-1,2-Dichloroethene
 Concen: 54.18 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY004222.D
 Acq: 30 Mar 2021 09:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 123347

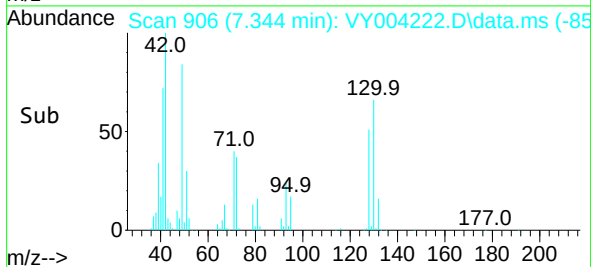
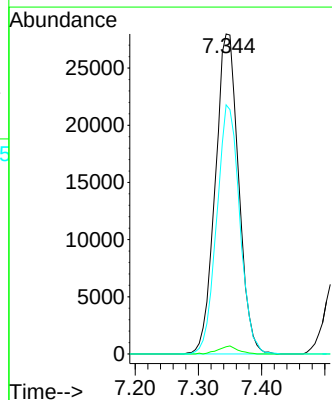
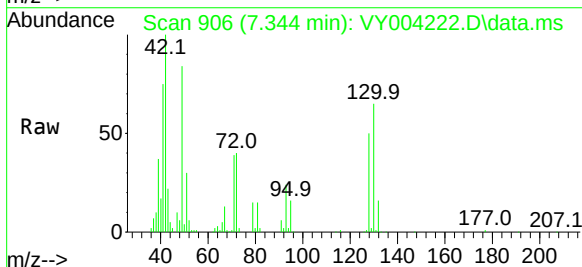
Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	283.2
98	64.0	0.0	128.2

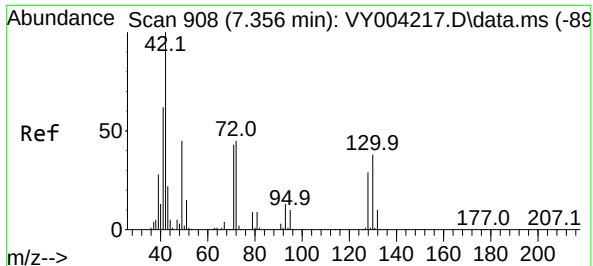


#28
 Bromochloromethane
 Concen: 51.55 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY004222.D
 Acq: 30 Mar 2021 09:38

Tgt Ion: 49 Resp: 71554

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	76.9	62.5	93.7





#29

Tetrahydrofuran

Concen: 258.75 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

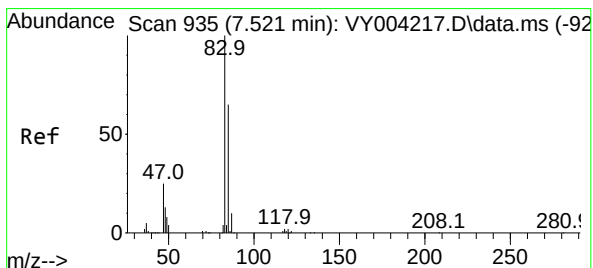
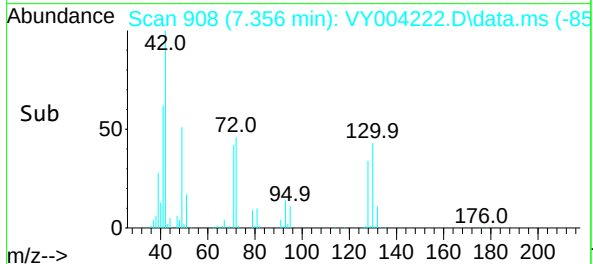
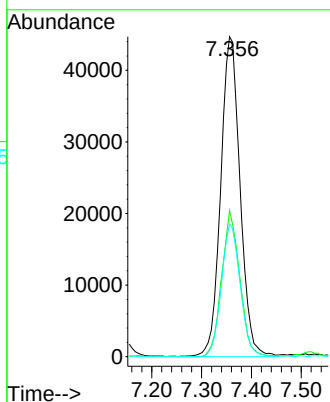
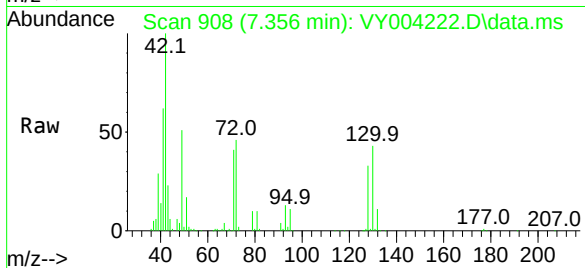
Lab File: VY004222.D

Acq: 30 Mar 2021 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 120770

Ion	Ratio	Lower	Upper
42	100		
72	42.7	35.1	52.7
71	40.2	32.9	49.3



#30

Chloroform

Concen: 53.58 ug/l

RT: 7.515 min Scan# 934

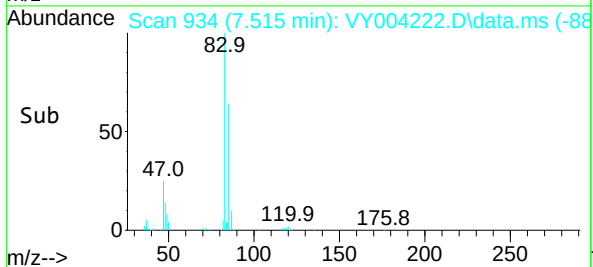
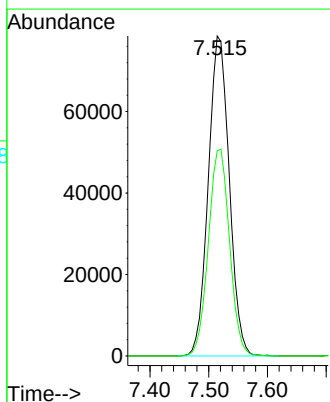
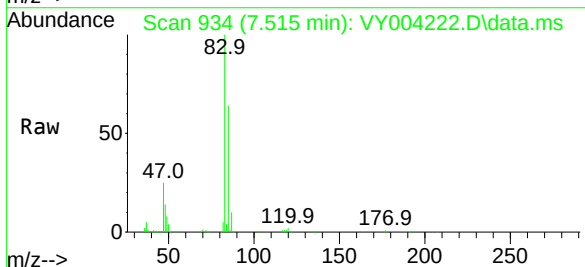
Delta R.T. -0.006 min

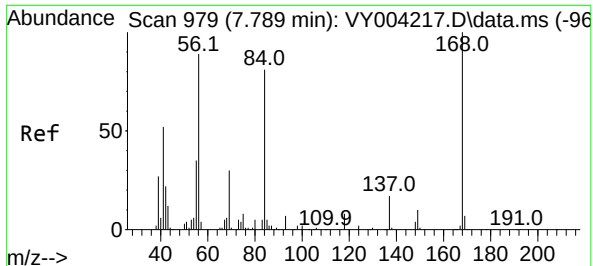
Lab File: VY004222.D

Acq: 30 Mar 2021 09:38

Tgt Ion: 83 Resp: 194659

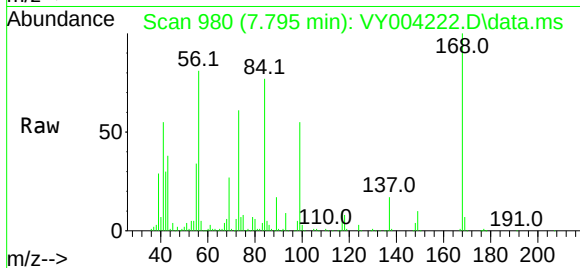
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.7	77.5





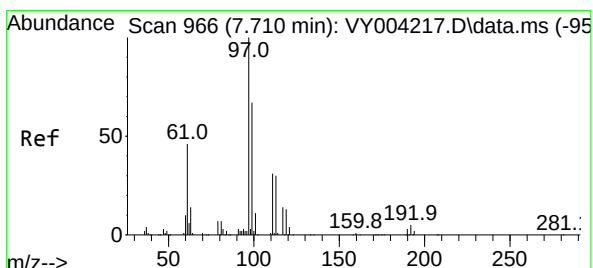
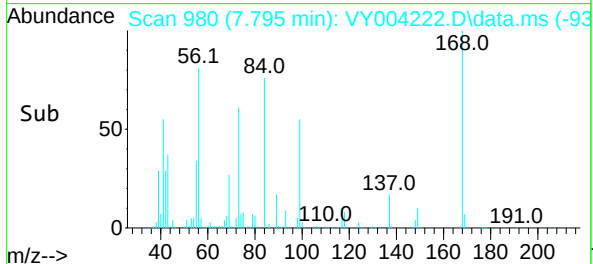
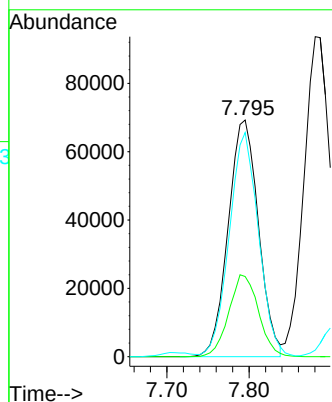
#31
Cyclohexane
Concen: 52.76 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

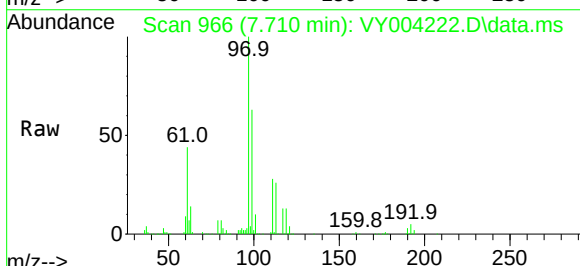


Tgt Ion: 56 Resp: 177474

Ion	Ratio	Lower	Upper
56	100		
69	33.9	26.6	40.0
84	93.2	72.3	108.5

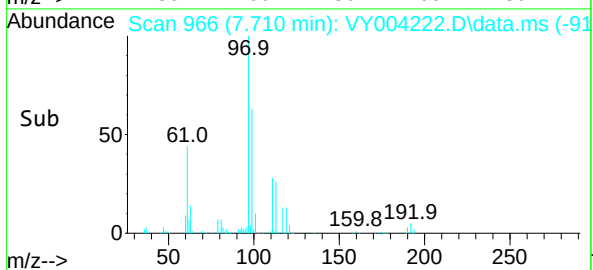
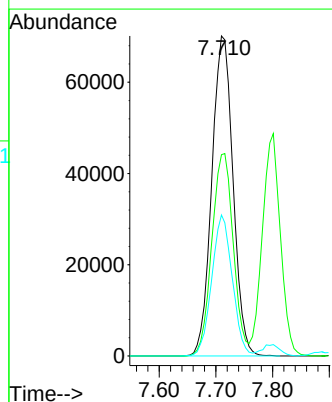


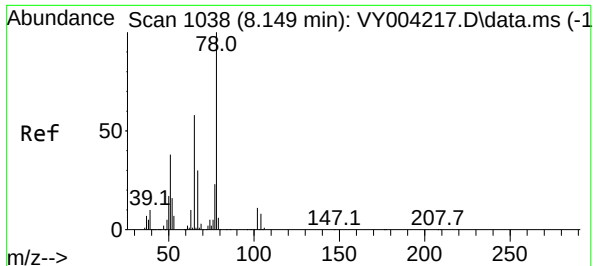
#32
1,1,1-Trichloroethane
Concen: 54.87 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38



Tgt Ion: 97 Resp: 182392

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.8	77.6
61	42.6	34.6	51.8

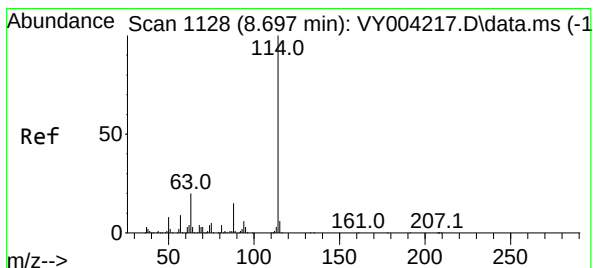
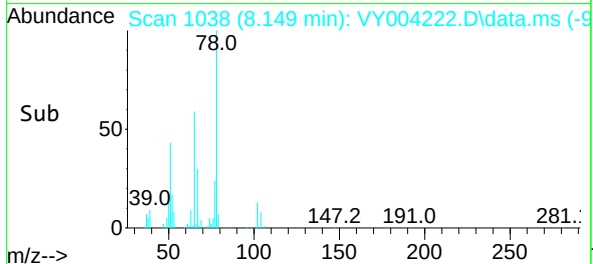
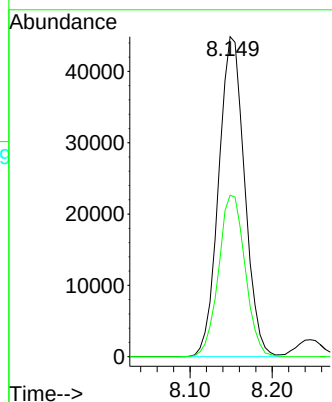
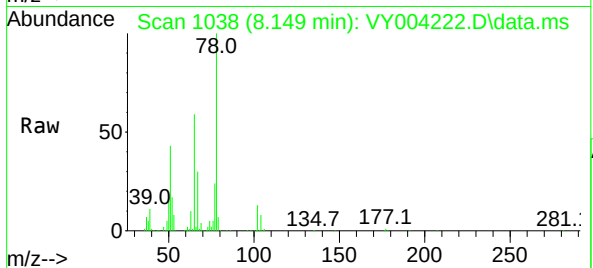




#33
1,2-Dichloroethane-d4
Concen: 51.70 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

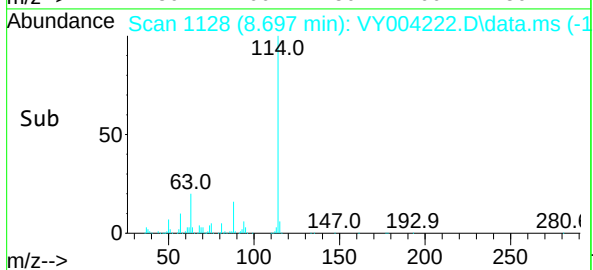
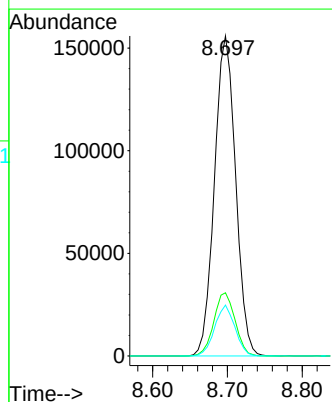
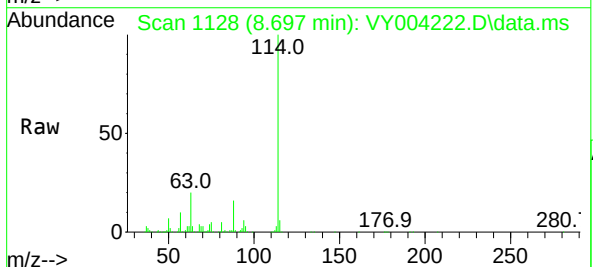
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

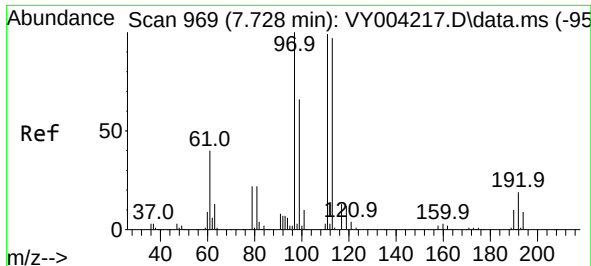
Tgt Ion: 65 Resp: 98408
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:114 Resp: 307138
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.4
88 15.9 0.0 30.8

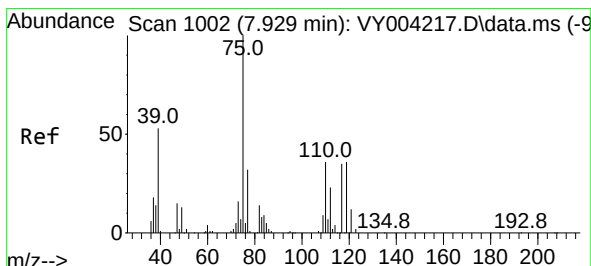
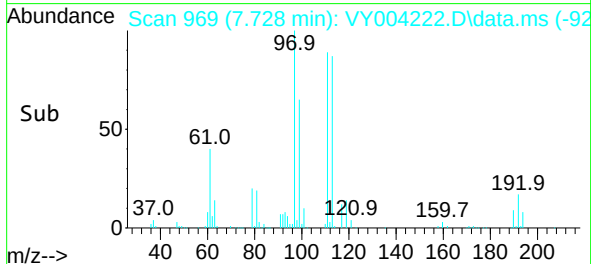
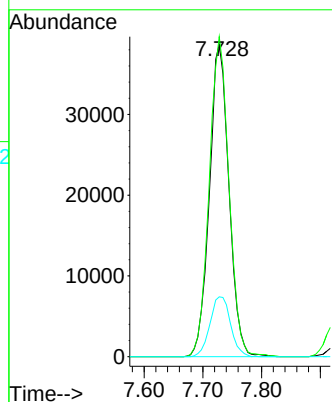
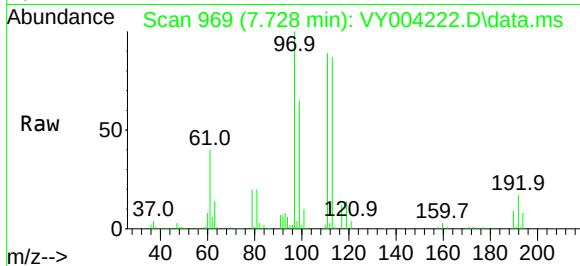




#35
Dibromofluoromethane
Concen: 52.08 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

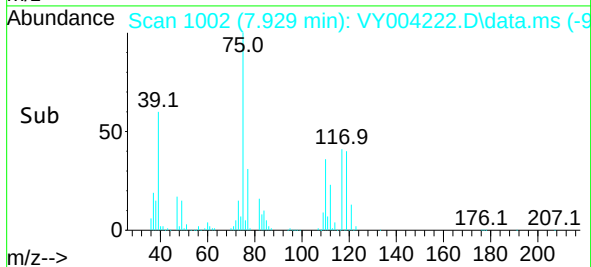
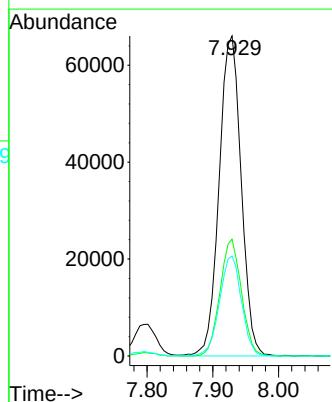
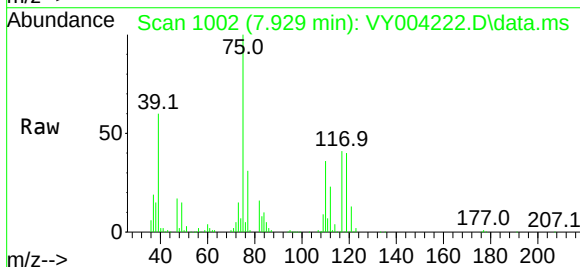
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

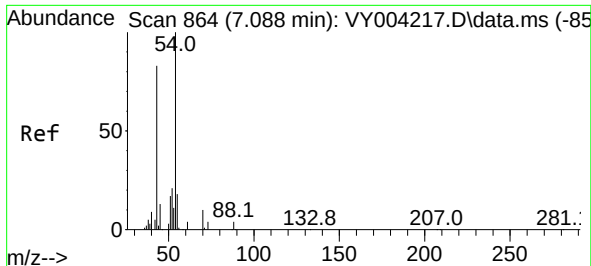
Tgt Ion:113 Resp: 89120
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 20.2 16.4 24.6



#36
1,1-Dichloropropene
Concen: 54.95 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 75 Resp: 154065
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.3
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 50.63 ug/l

RT: 7.082 min Scan# 863

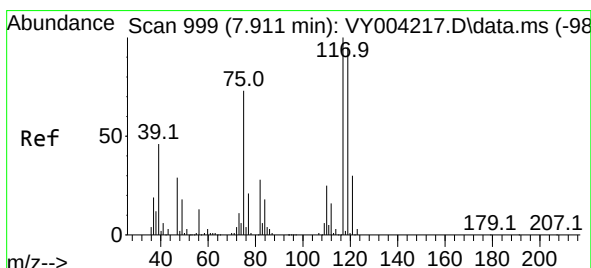
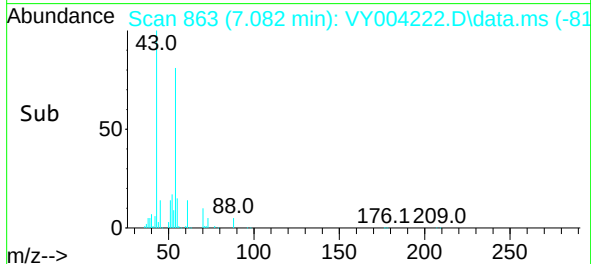
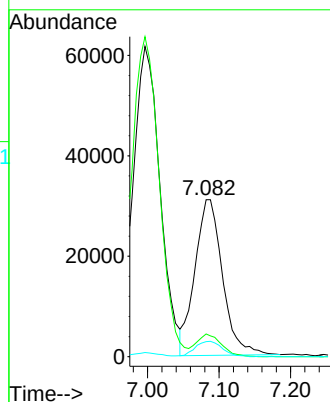
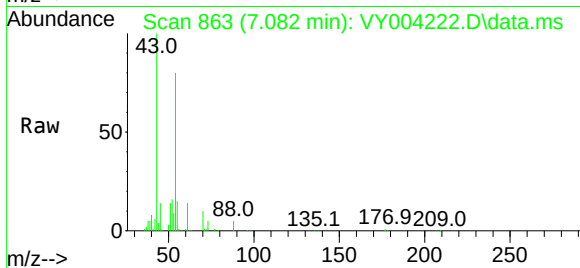
Delta R.T. -0.006 min

Lab File: VY004222.D

Acq: 30 Mar 2021 09:38

Tgt Ion: 43 Resp: 83281

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.2
70	9.8	8.0	12.0



#38

Carbon Tetrachloride

Concen: 59.73 ug/l

RT: 7.911 min Scan# 999

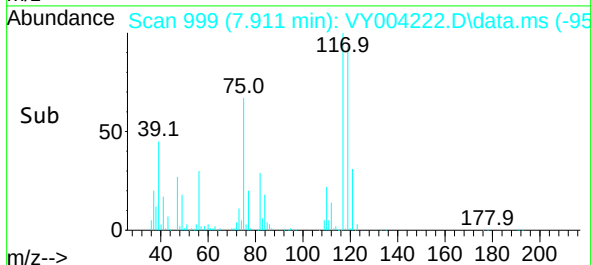
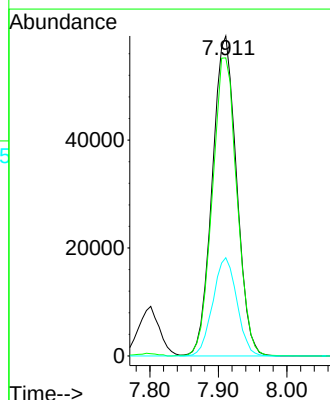
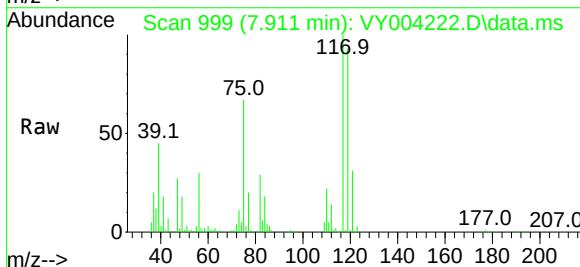
Delta R.T. -0.000 min

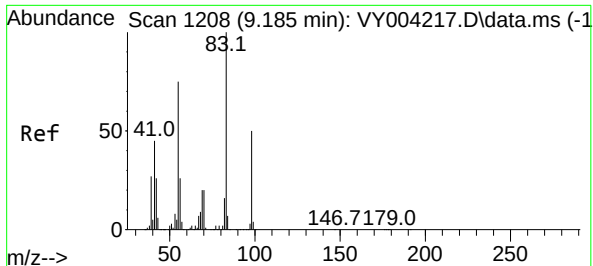
Lab File: VY004222.D

Acq: 30 Mar 2021 09:38

Tgt Ion: 117 Resp: 145631

Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.6	113.4
121	30.7	24.3	36.5





#39

Methylcyclohexane

Concen: 56.52 ug/l

RT: 9.191 min Scan# 1209

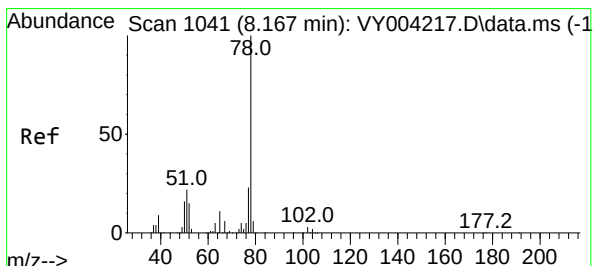
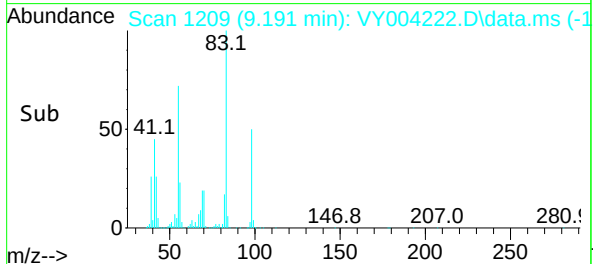
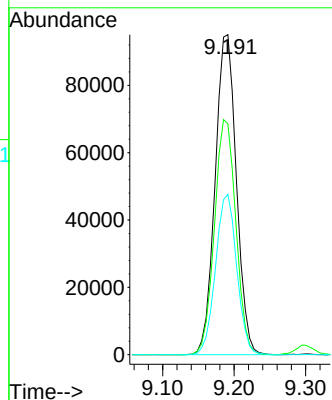
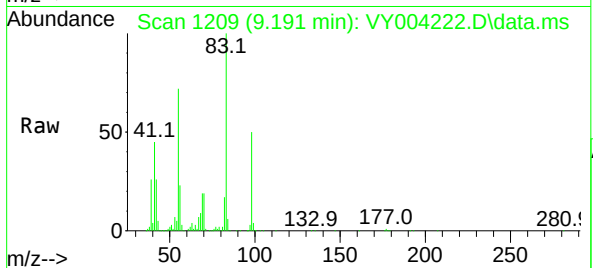
Delta R.T. 0.006 min

Lab File: VY004222.D

Acq: 30 Mar 2021 09:38

Tgt Ion: 83 Resp: 196214

Ion	Ratio	Lower	Upper
83	100		
55	72.1	60.0	90.0
98	50.1	40.2	60.2



#40

Benzene

Concen: 54.23 ug/l

RT: 8.167 min Scan# 1041

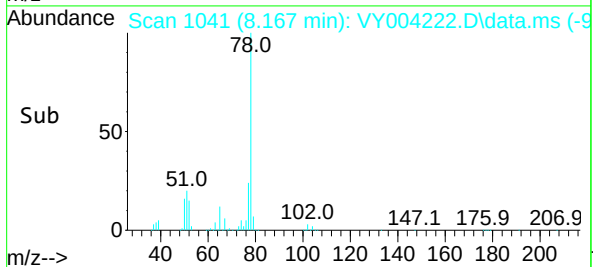
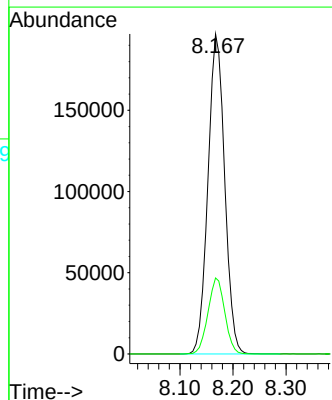
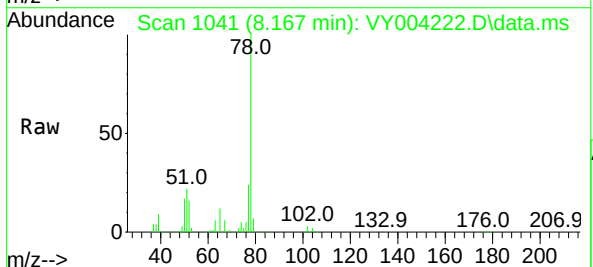
Delta R.T. -0.000 min

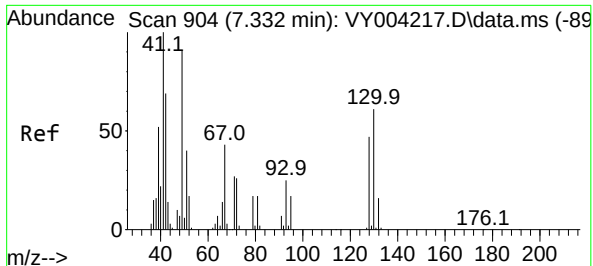
Lab File: VY004222.D

Acq: 30 Mar 2021 09:38

Tgt Ion: 78 Resp: 430961

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.3	27.5

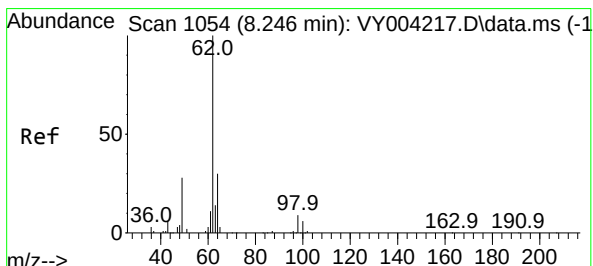
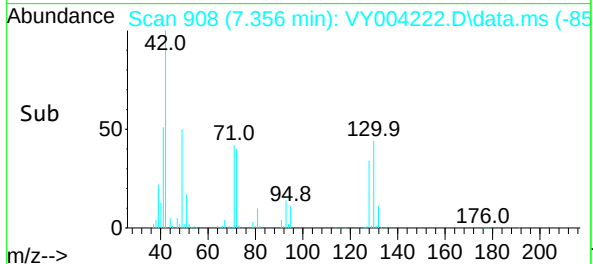
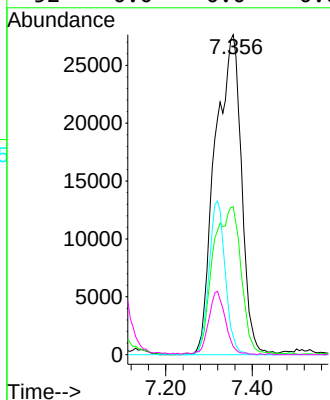
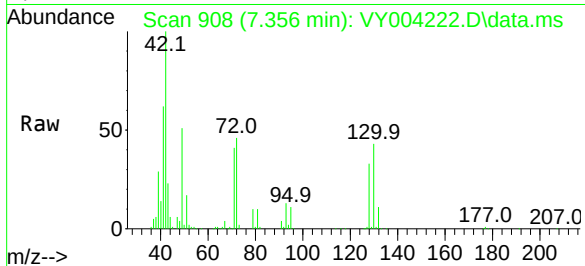




#41
Methacrylonitrile
Concen: 127.88 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

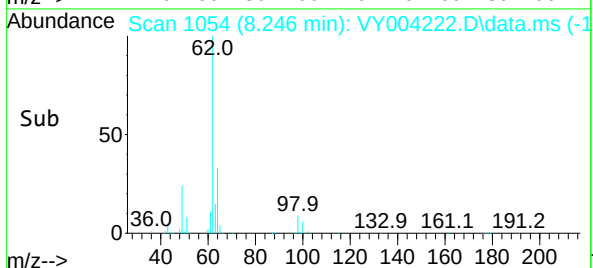
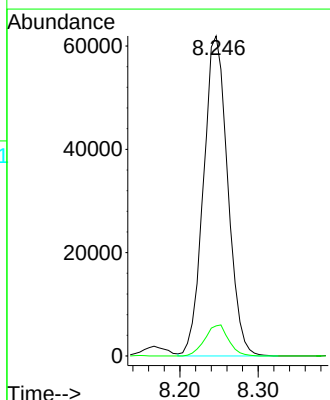
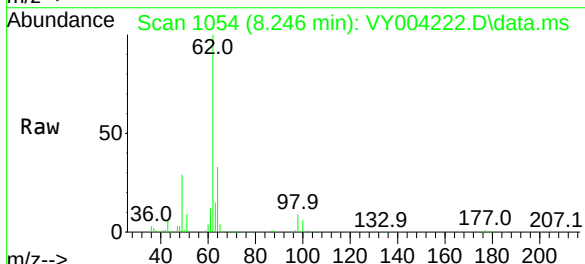
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

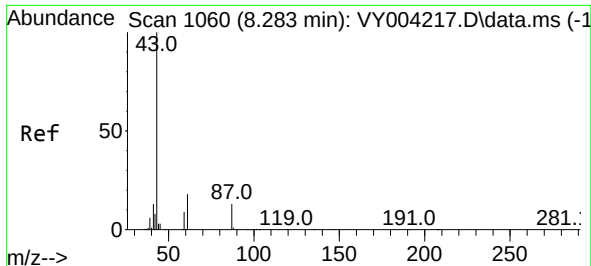
Tgt Ion: 41 Resp: 116541
Ion Ratio Lower Upper
41 100
39 49.5 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.27 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 62 Resp: 133049
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6

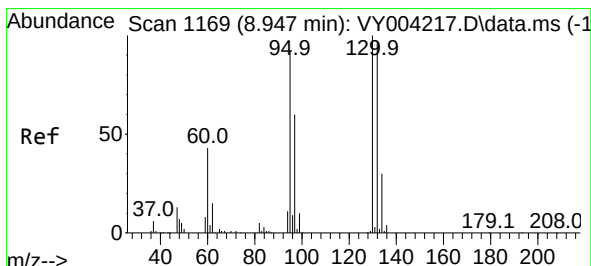
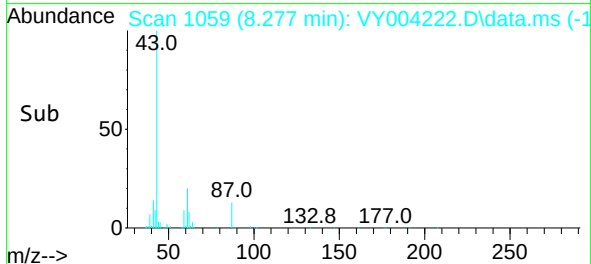
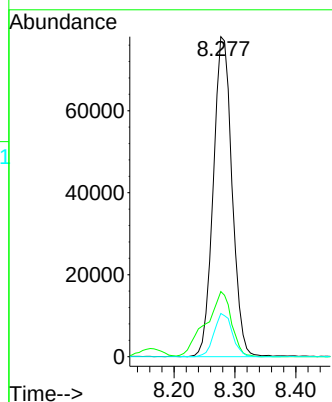
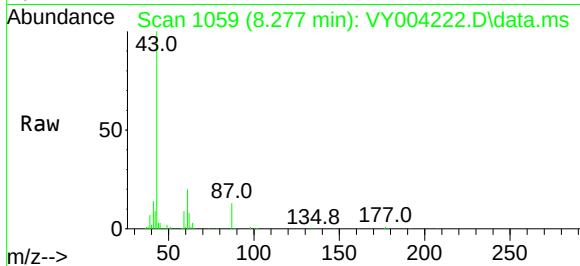




#43
Isopropyl Acetate
Concen: 53.55 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

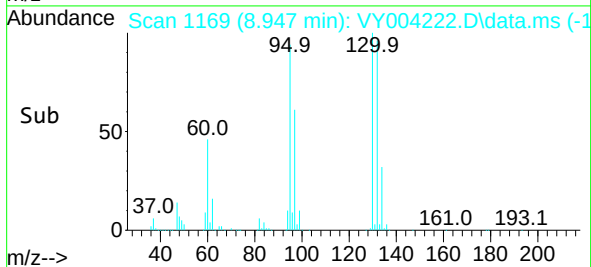
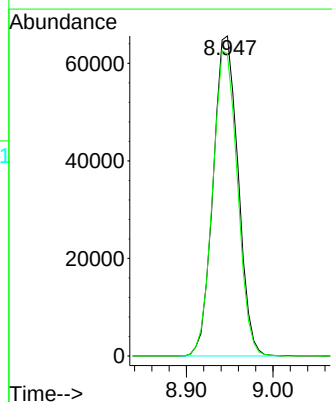
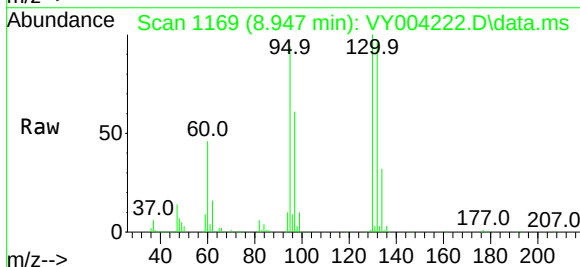
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

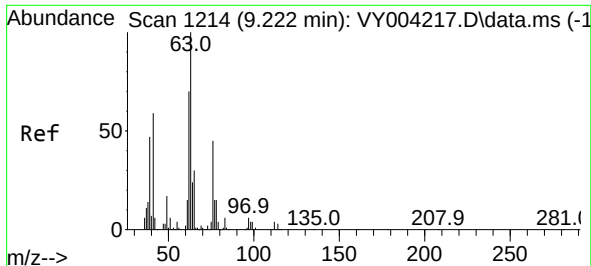
Tgt Ion: 43 Resp: 166773
Ion Ratio Lower Upper
43 100
61 27.9 21.9 32.9
87 13.2 10.6 15.8



#44
Trichloroethene
Concen: 51.79 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 130 Resp: 131052
Ion Ratio Lower Upper
130 100
95 94.4 0.0 183.0



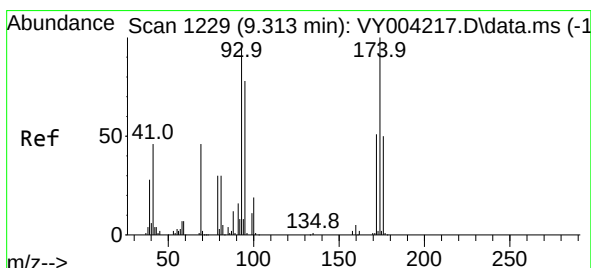
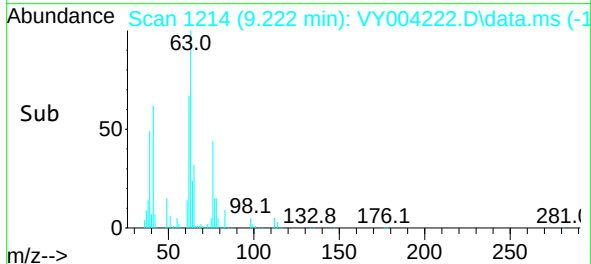
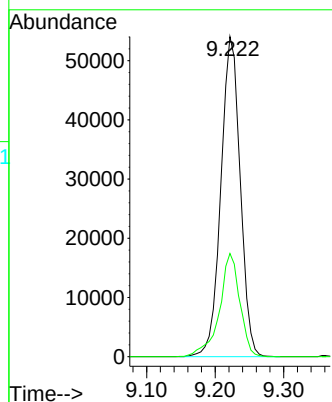
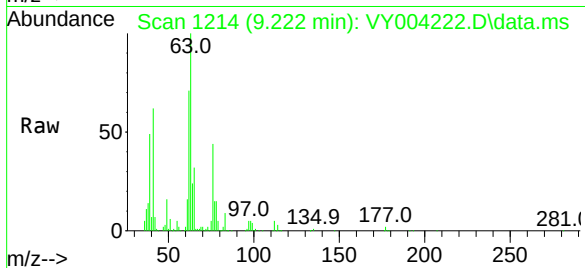


#45

1,2-Dichloropropane
Concen: 53.73 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

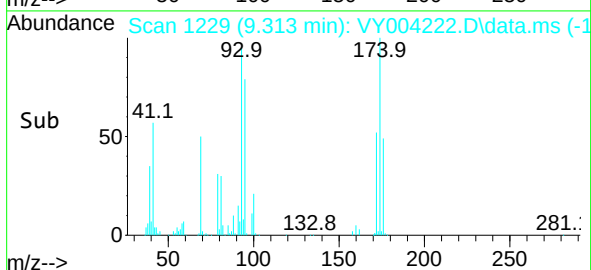
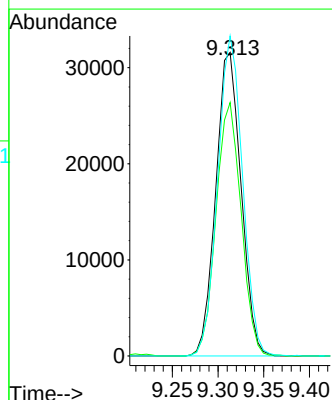
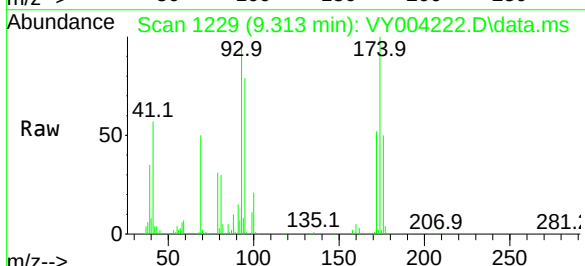
Tgt Ion: 63 Resp: 105543
Ion Ratio Lower Upper
63 100
65 32.3 23.7 35.5

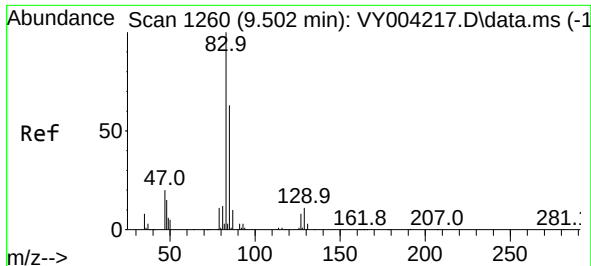


#46

Dibromomethane
Concen: 52.75 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 93 Resp: 60928
Ion Ratio Lower Upper
93 100
95 82.6 64.6 97.0
174 103.8 82.7 124.1

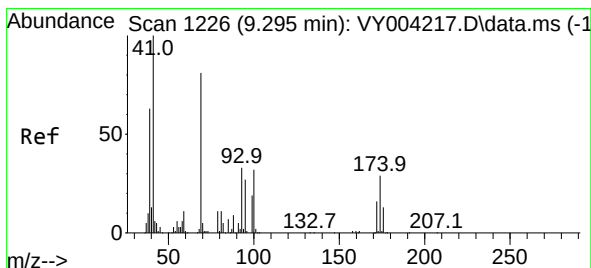
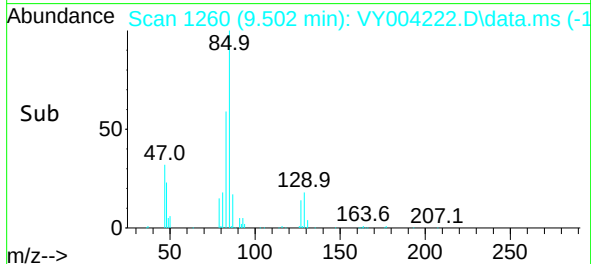
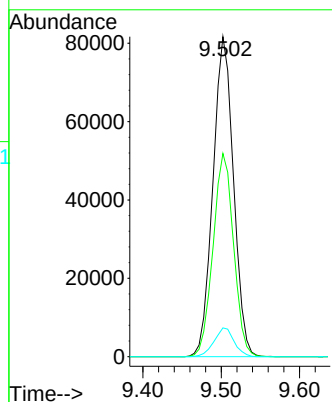
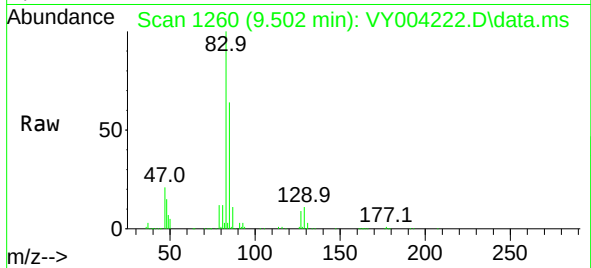




#47
Bromodichloromethane
Concen: 54.02 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

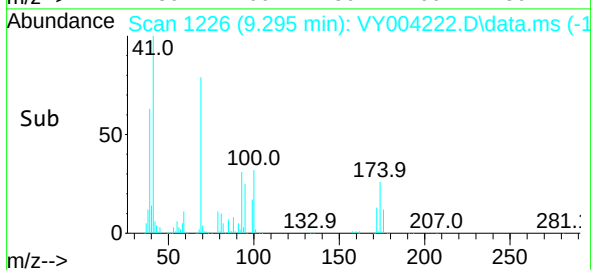
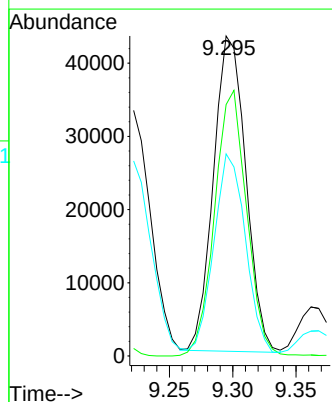
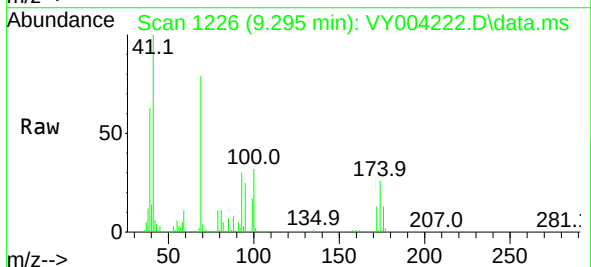
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

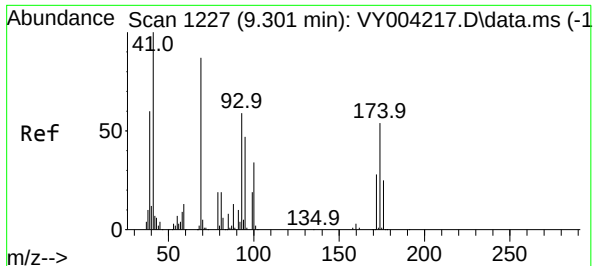
Tgt Ion: 83 Resp: 148835
Ion Ratio Lower Upper
83 100
85 63.5 50.3 75.5
127 9.0 6.7 10.1



#48
Methyl methacrylate
Concen: 54.19 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 41 Resp: 76647
Ion Ratio Lower Upper
41 100
69 83.5 67.0 100.4
39 61.0 49.0 73.6

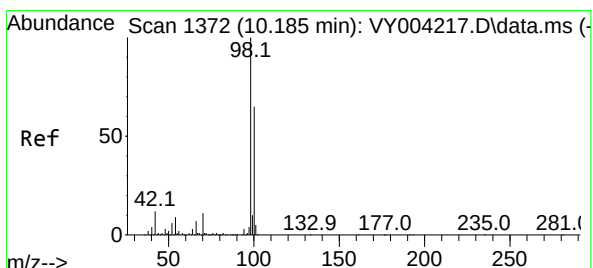
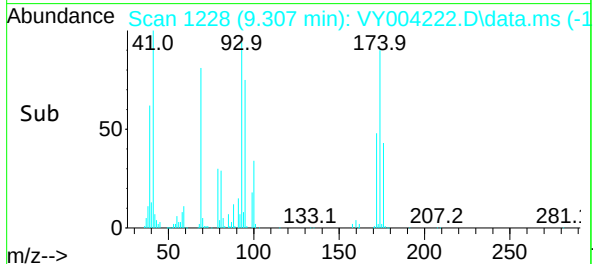
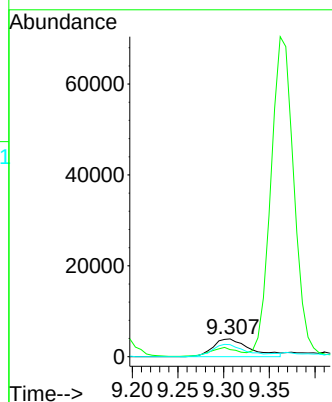
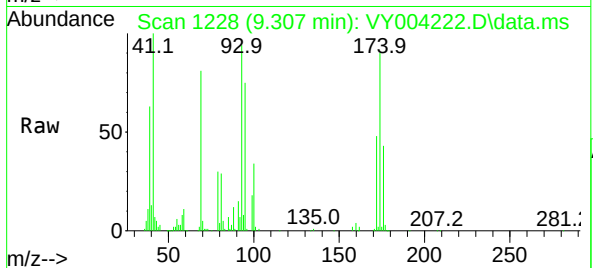




#49
1,4-Dioxane
Concen: 881.56 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

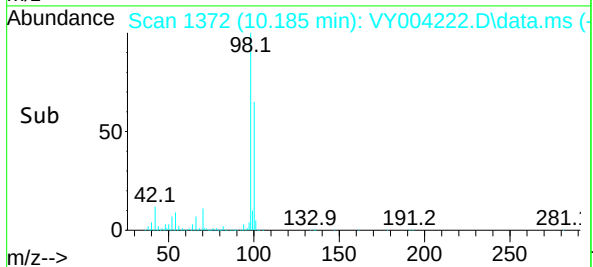
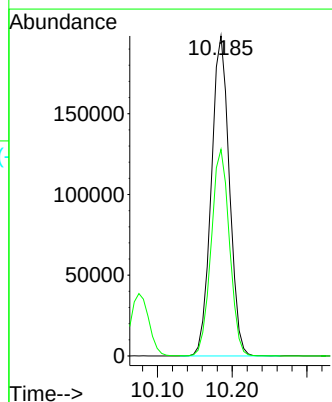
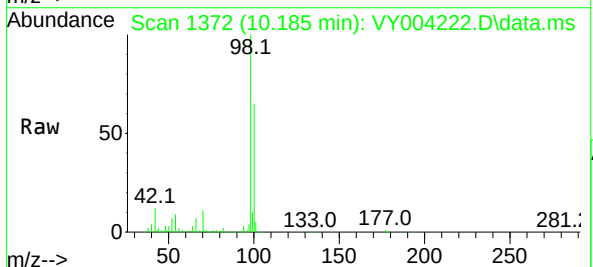
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

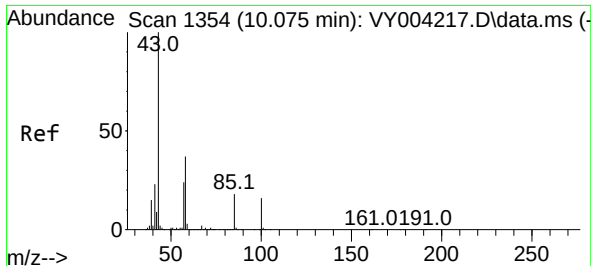
Tgt Ion: 88 Resp: 10935
Ion Ratio Lower Upper
88 100
43 37.4 26.8 40.2
58 63.2 46.2 69.2



#50
Toluene-d8
Concen: 51.76 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 98 Resp: 333182
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

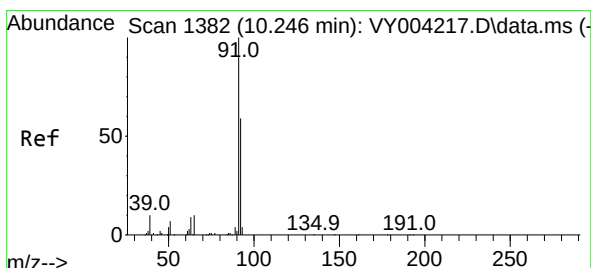
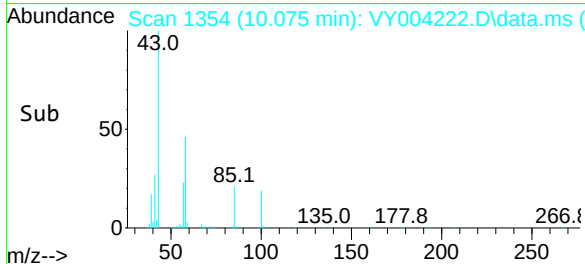
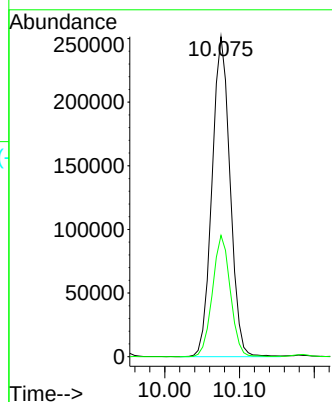
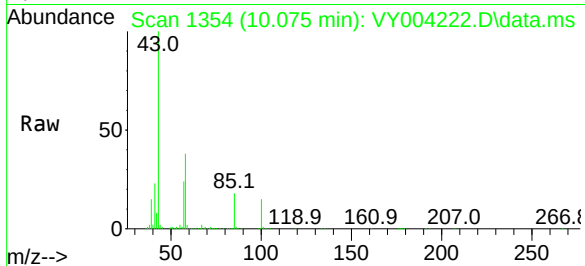




#51
4-Methyl-2-Pentanone
Concen: 265.85 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

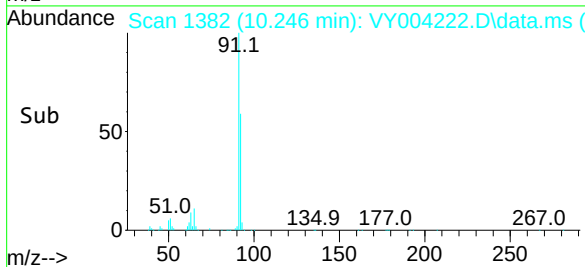
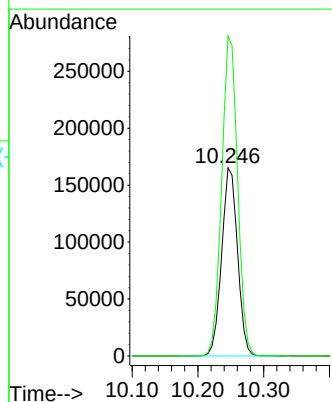
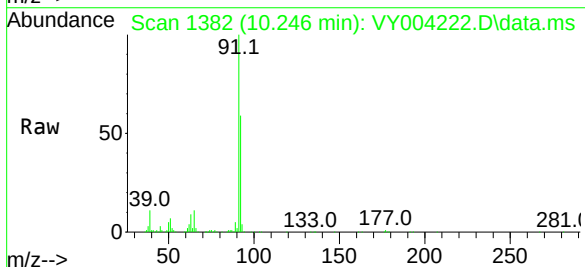
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

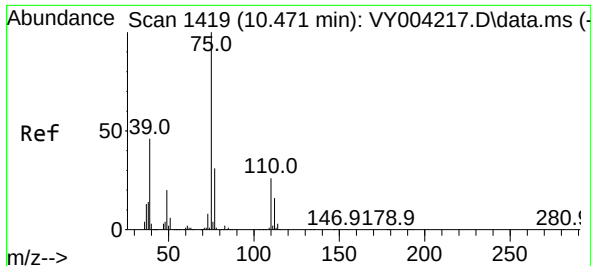
Tgt Ion: 43 Resp: 421823
Ion Ratio Lower Upper
43 100
58 37.5 30.6 45.8



#52
Toluene
Concen: 54.17 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 92 Resp: 276767
Ion Ratio Lower Upper
92 100
91 171.0 136.0 204.0

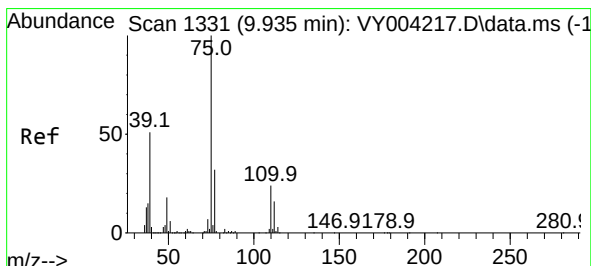
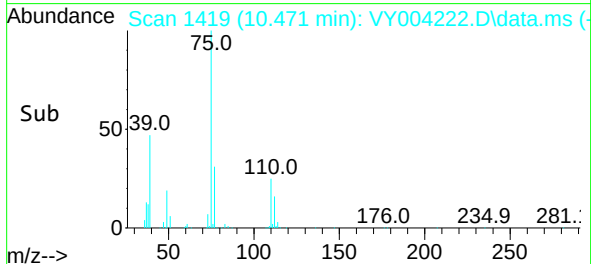
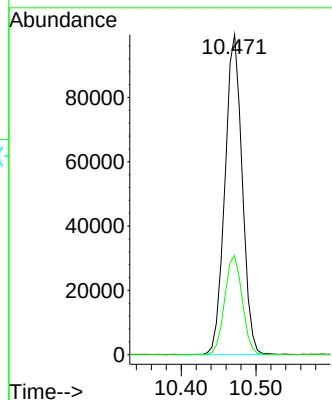
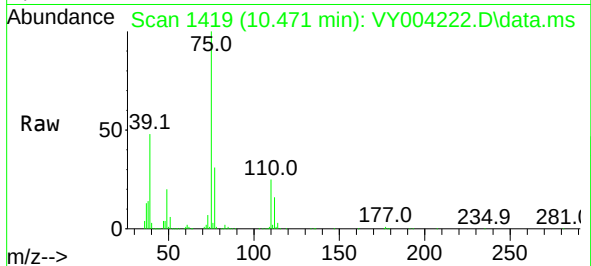




#53
t-1,3-Dichloropropene
Concen: 54.40 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

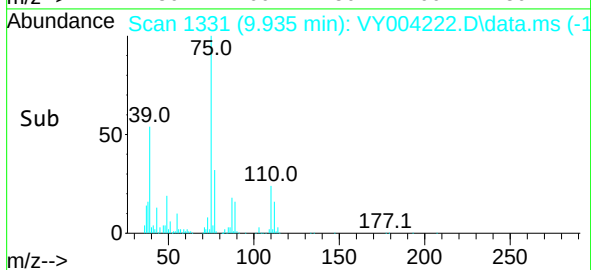
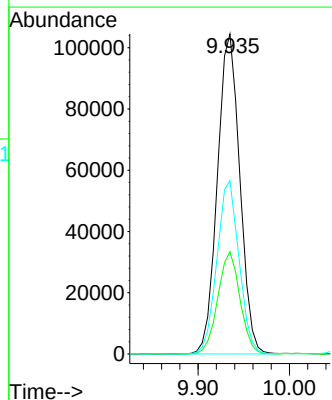
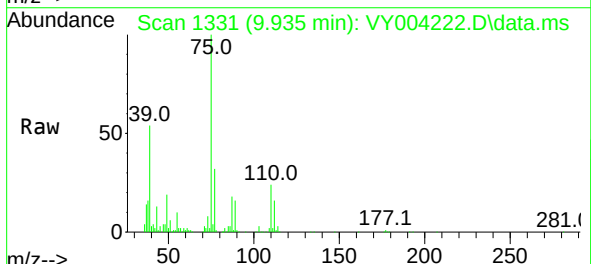
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

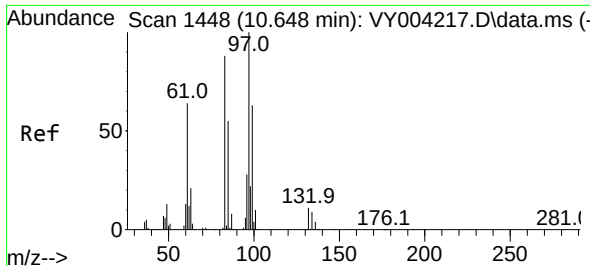
Tgt Ion: 75 Resp: 159838
Ion Ratio Lower Upper
75 100
77 31.0 24.4 36.6



#54
cis-1,3-Dichloropropene
Concen: 54.33 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 75 Resp: 178368
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3
39 54.1 40.6 61.0

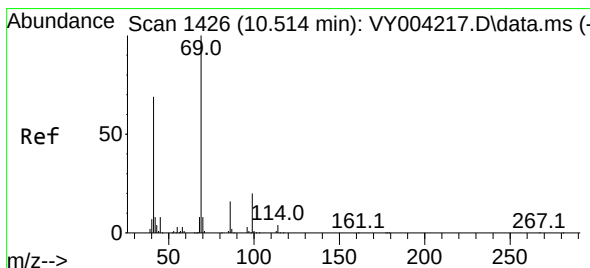
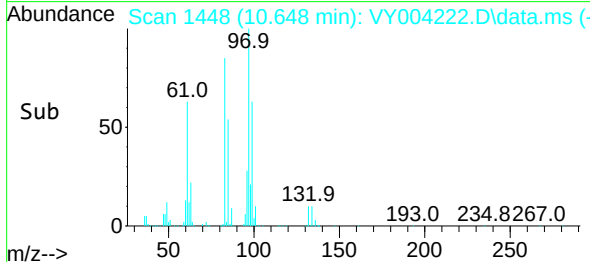
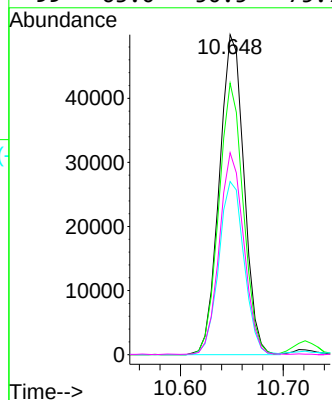
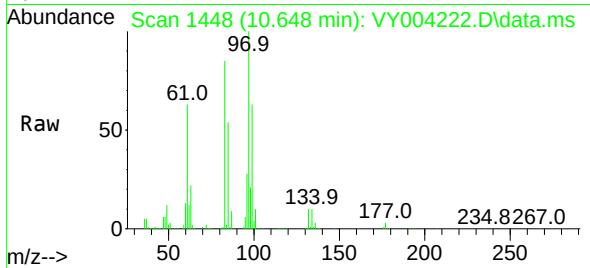




#55
1,1,2-Trichloroethane
Concen: 52.62 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

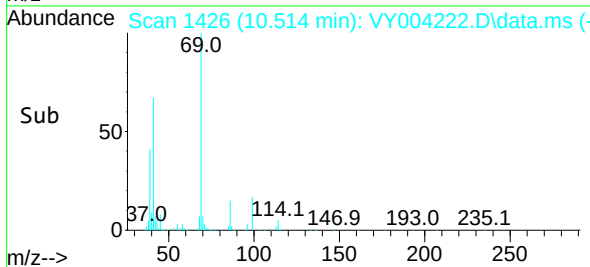
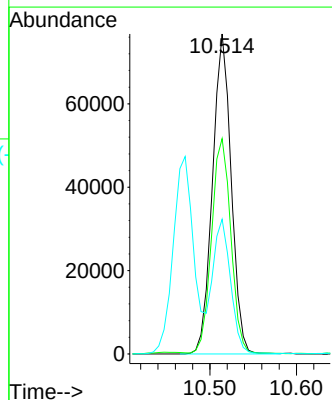
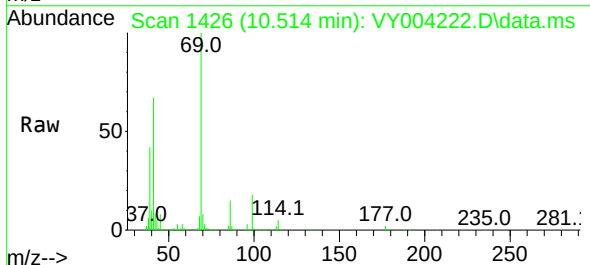
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

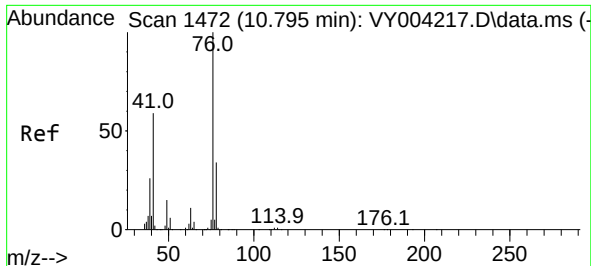
Tgt Ion: 97	Resp: 83256
Ion Ratio	Lower Upper
97 100	
83 84.8	70.6 105.8
85 54.1	44.2 66.4
99 63.0	50.5 75.7



#56
Ethyl methacrylate
Concen: 53.00 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 69	Resp: 115056
Ion Ratio	Lower Upper
69 100	
41 69.2	54.8 82.2
39 39.2	33.4 50.0

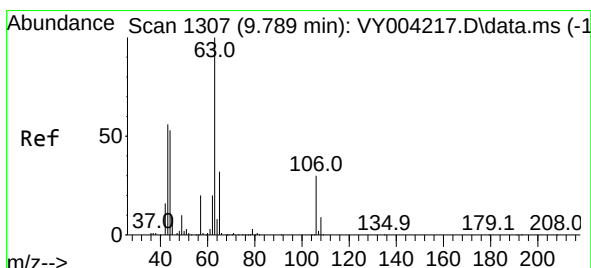
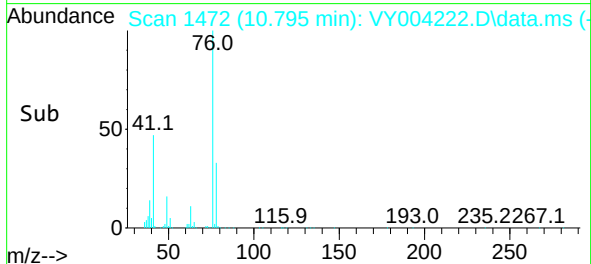
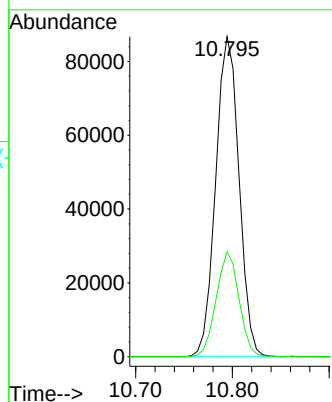
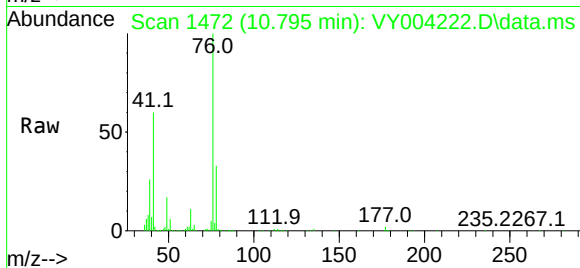




#57
1,3-Dichloropropane
Concen: 53.05 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

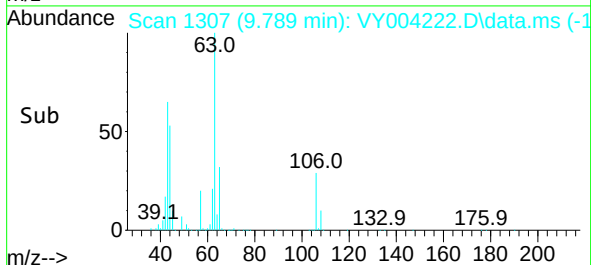
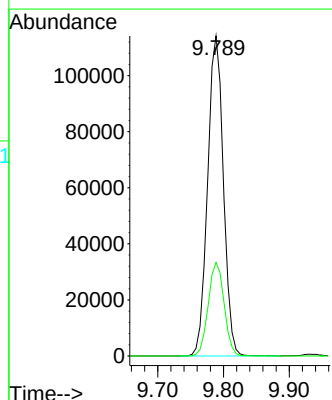
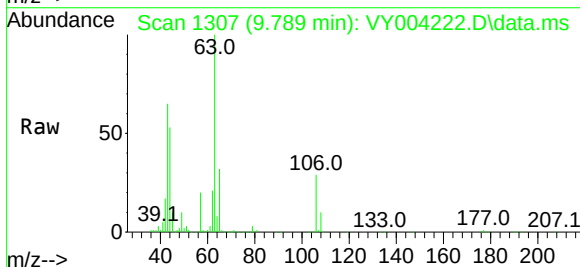
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

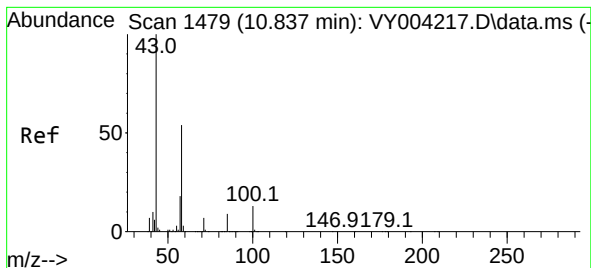
Tgt Ion: 76 Resp: 144838
Ion Ratio Lower Upper
76 100
78 32.1 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 205.00 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 63 Resp: 190397
Ion Ratio Lower Upper
63 100
106 29.4 23.8 35.8

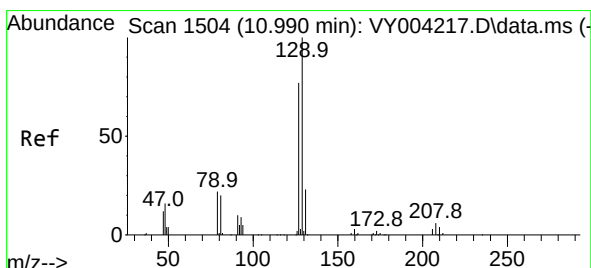
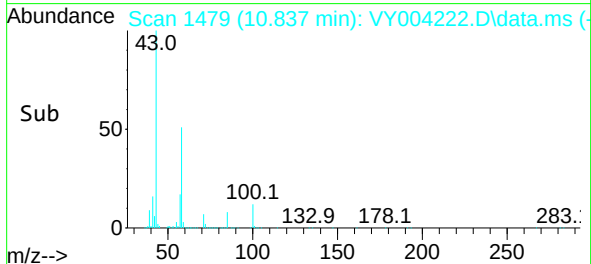
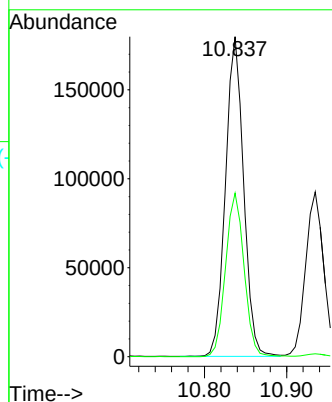
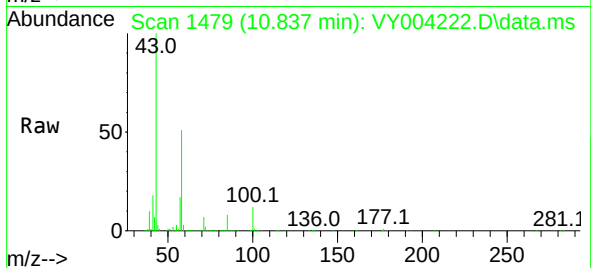




#59
2-Hexanone
Concen: 252.48 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

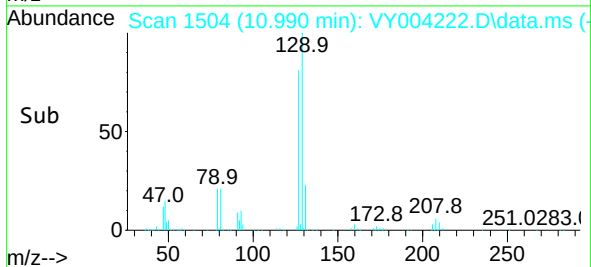
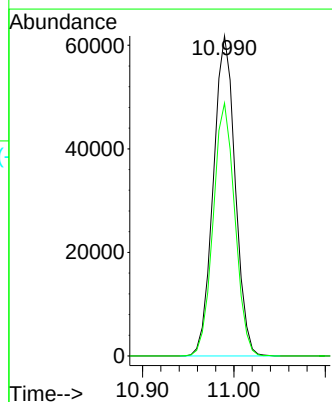
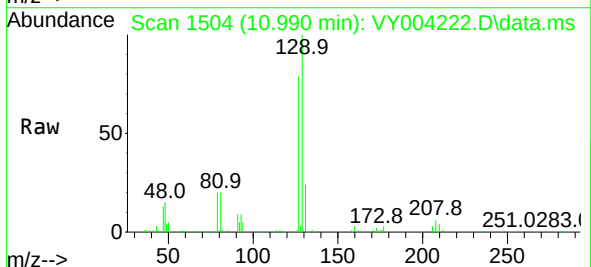
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

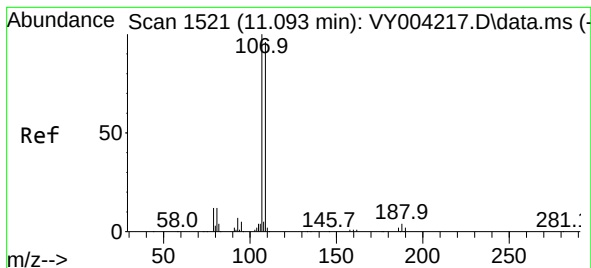
Tgt Ion: 43 Resp: 275404
Ion Ratio Lower Upper
43 100
58 52.2 26.7 80.1



#60
Dibromochloromethane
Concen: 54.11 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 129 Resp: 102647
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.7

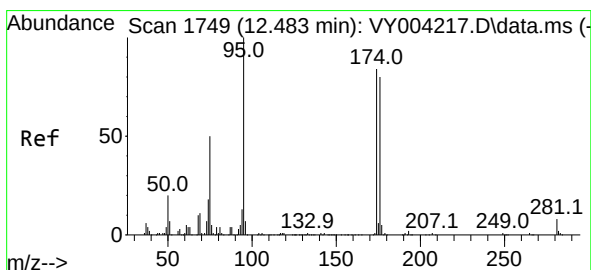
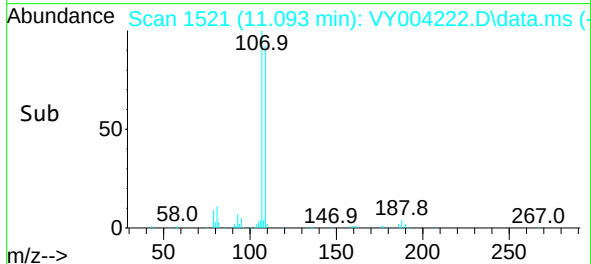
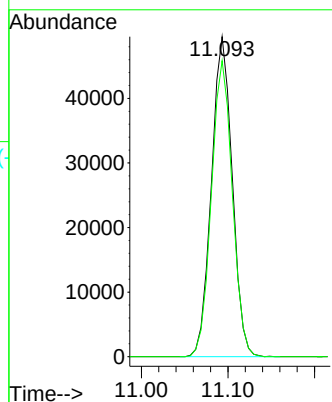
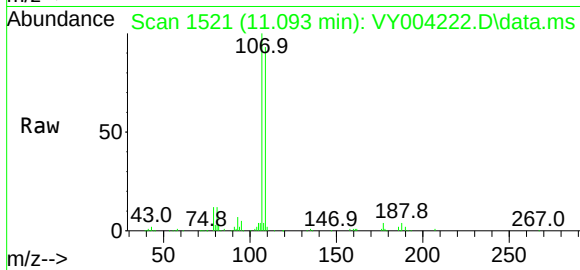




#61
1,2-Dibromoethane
Concen: 52.84 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

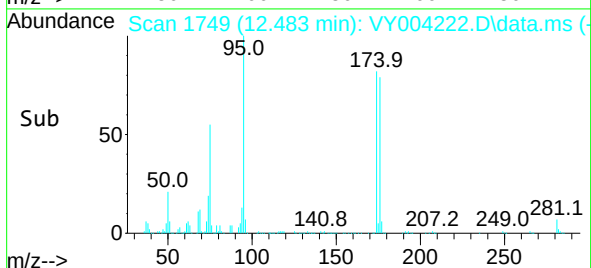
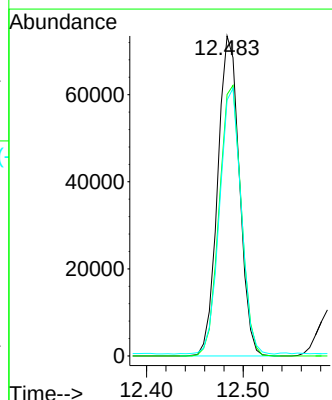
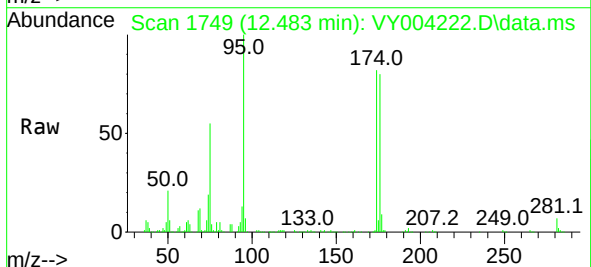
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

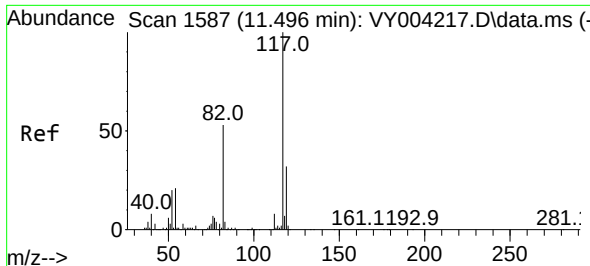
Tgt Ion:107 Resp: 82518
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.58 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 95 Resp: 113782
Ion Ratio Lower Upper
95 100
174 85.8 0.0 171.4
176 82.9 0.0 165.6

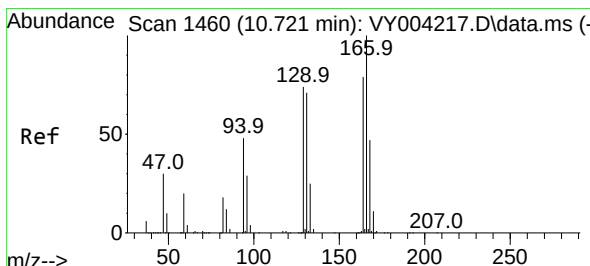
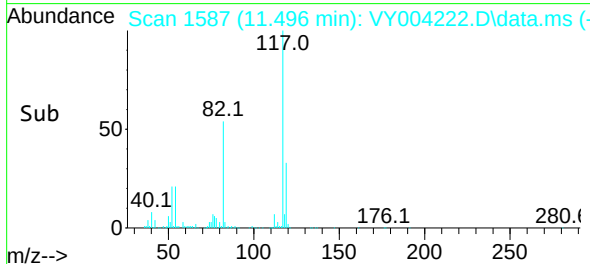
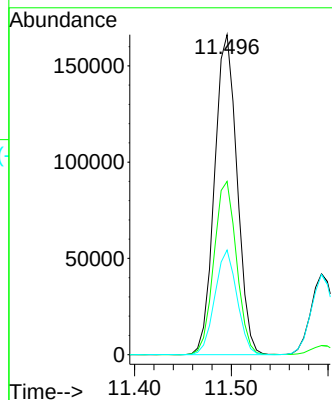
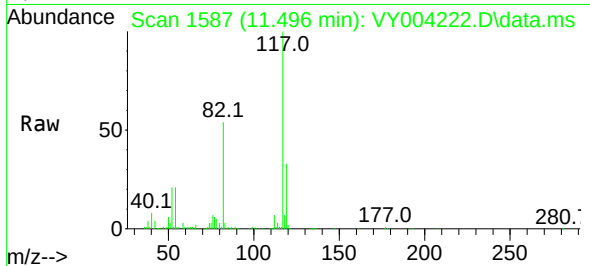




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

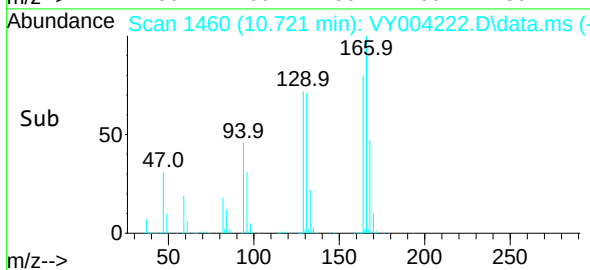
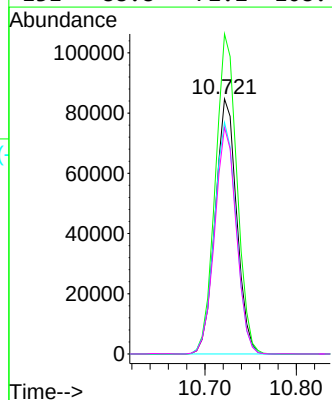
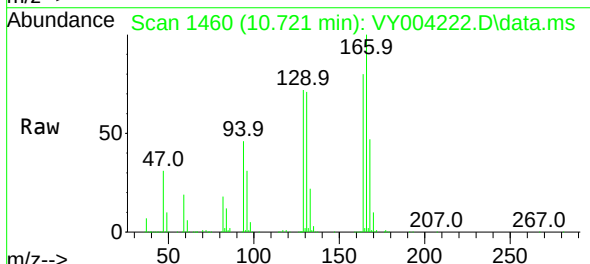
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

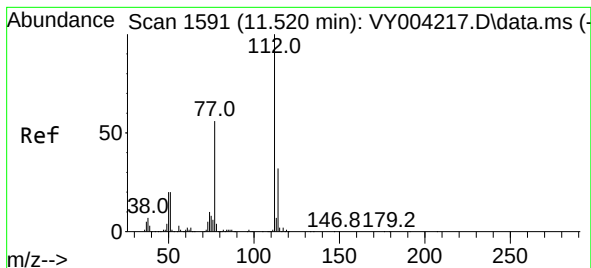
Tgt Ion:	117	Resp:	268861
Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.7	64.1
119	32.7	25.7	38.5



#64
Tetrachloroethene
Concen: 52.26 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:	164	Resp:	138259
Ion	Ratio	Lower	Upper
164	100		
166	125.5	101.3	151.9
129	90.8	75.3	112.9
131	88.8	72.2	108.4

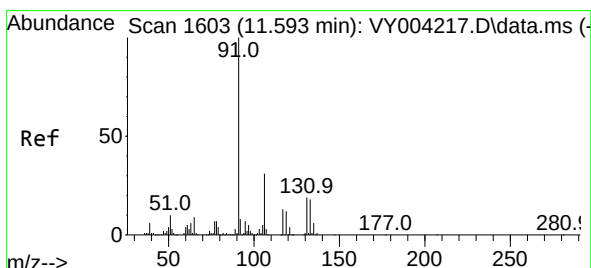
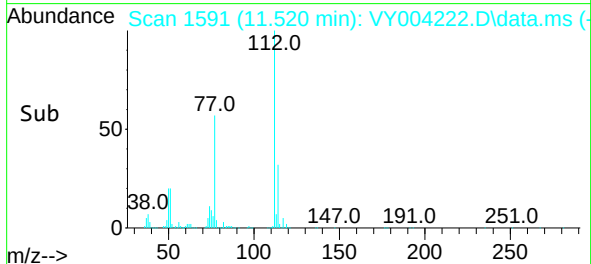
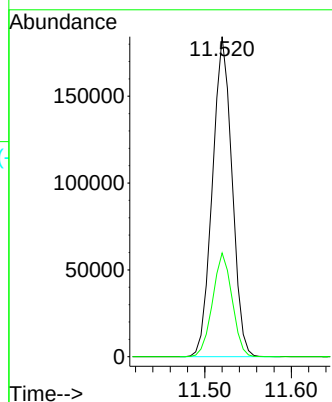
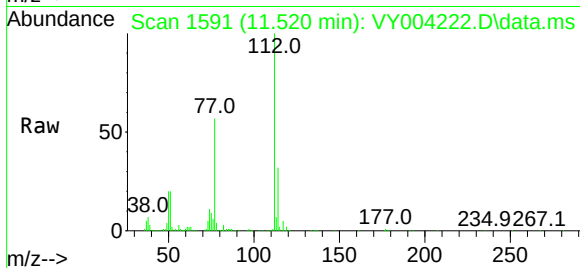




#65
Chlorobenzene
Concen: 54.03 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

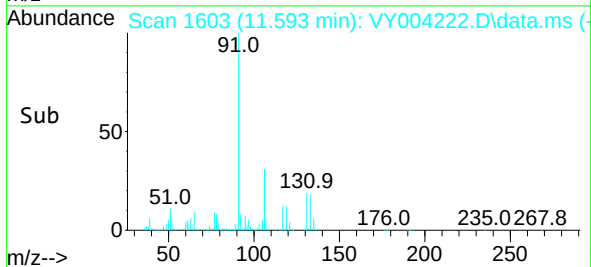
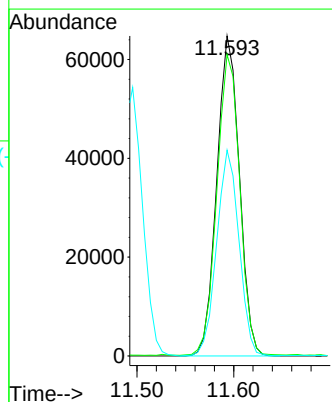
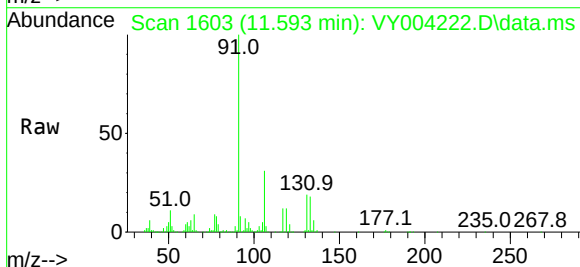
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

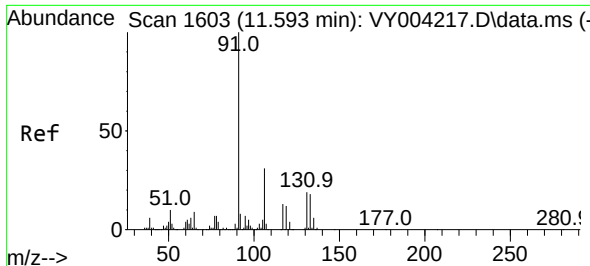
Tgt Ion:112 Resp: 289721
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 54.56 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:131 Resp: 104791
Ion Ratio Lower Upper
131 100
133 95.3 47.2 141.6
119 63.8 32.1 96.5

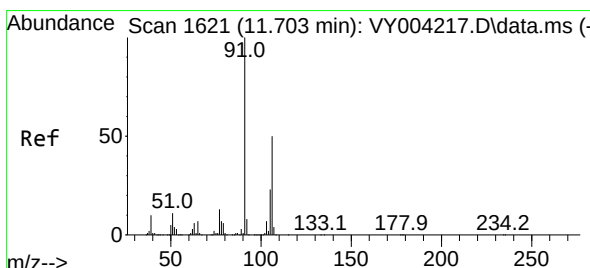
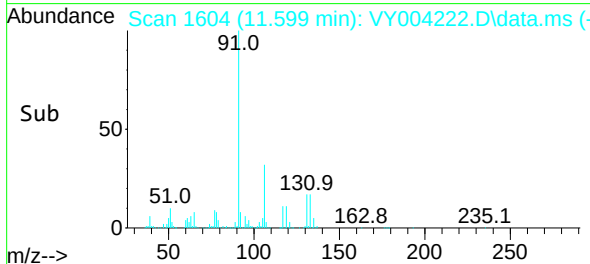
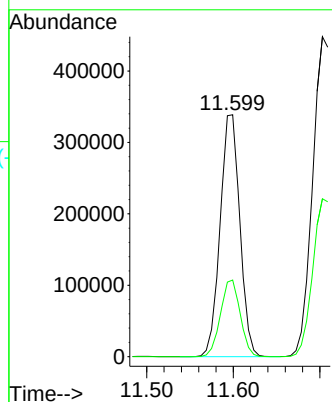
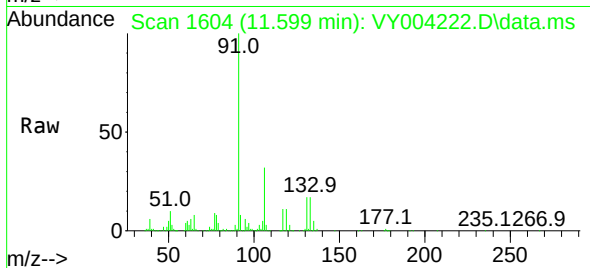




#67
Ethyl Benzene
Concen: 55.05 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

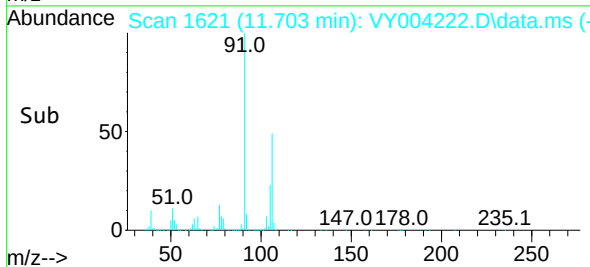
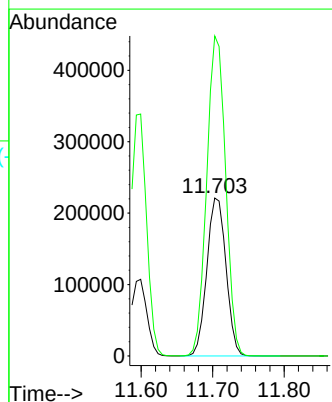
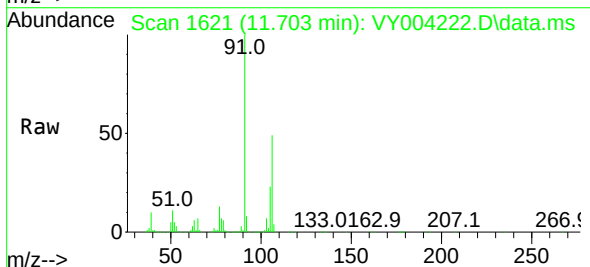
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

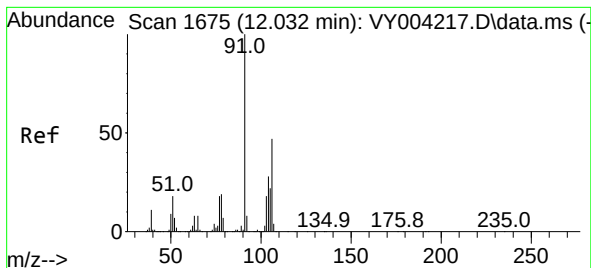
Tgt Ion: 91 Resp: 536010
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.6



#68
m/p-Xylenes
Concen: 110.08 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 106 Resp: 411567
Ion Ratio Lower Upper
106 100
91 200.0 159.8 239.6

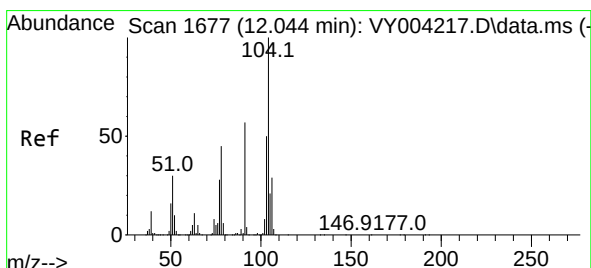
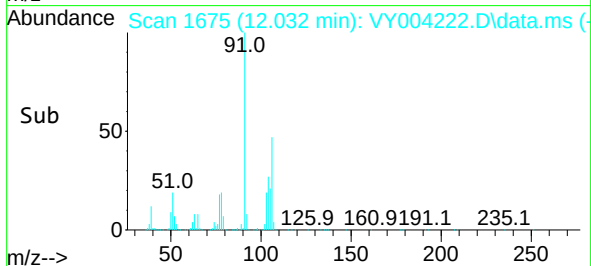
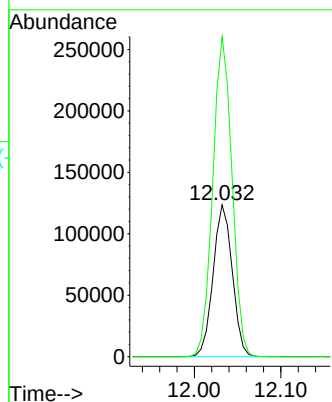
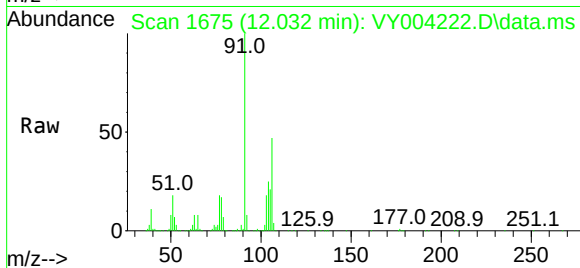




#69
o-Xylene
Concen: 54.20 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

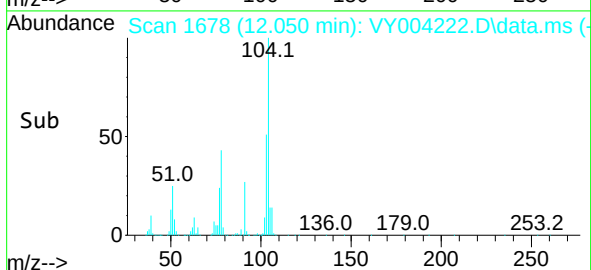
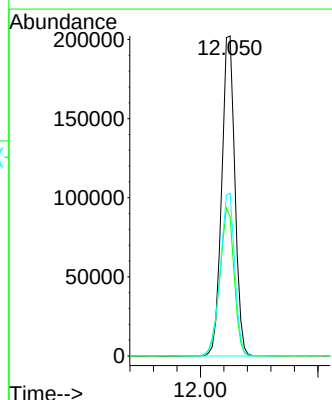
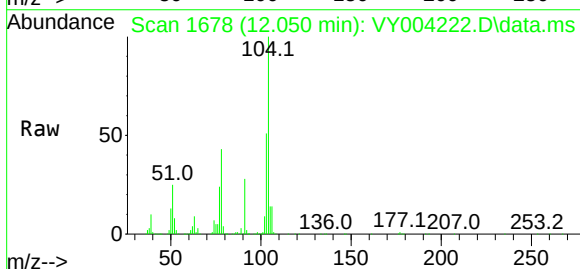
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

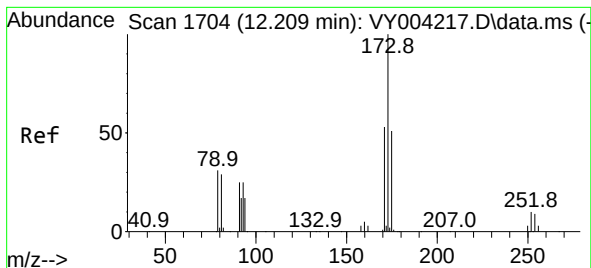
Tgt Ion:106 Resp: 189621
Ion Ratio Lower Upper
106 100
91 211.8 105.6 316.8



#70
Styrene
Concen: 54.19 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:104 Resp: 315384
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.8
103 55.4 43.3 64.9





#71

Bromoform

Concen: 54.37 ug/l

RT: 12.215 min Scan# 1705

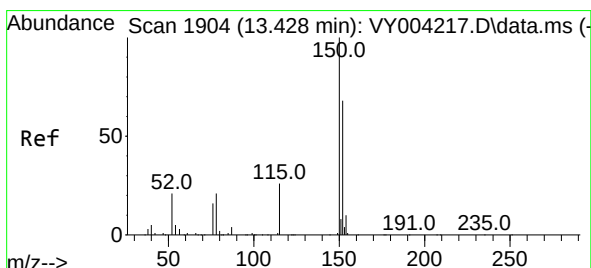
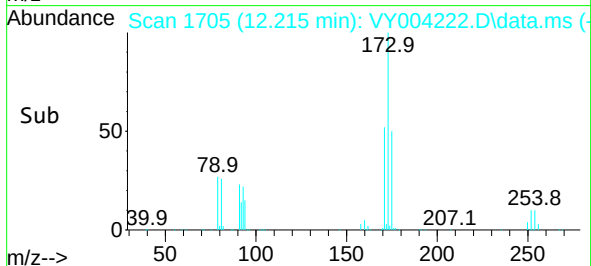
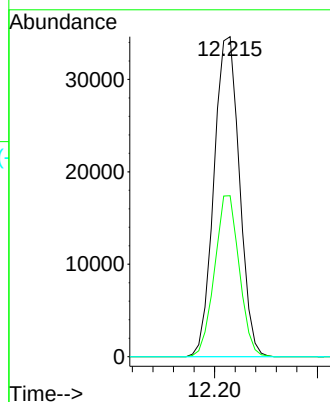
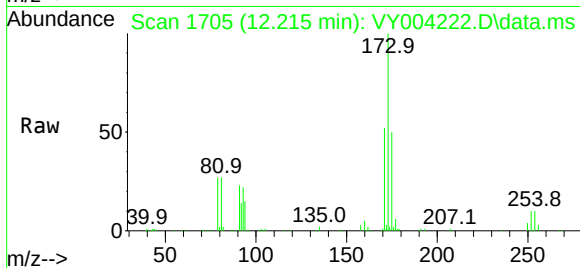
Delta R.T. 0.006 min

Lab File: VY004222.D

Acq: 30 Mar 2021 09:38

Tgt Ion:	173	Resp:	59468
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.9	74.6
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

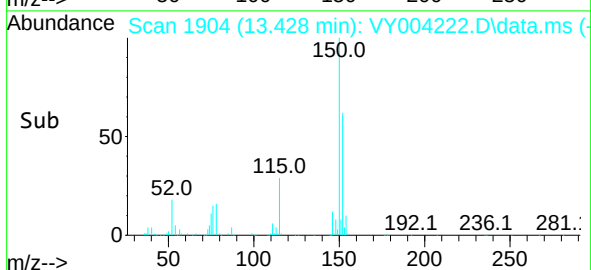
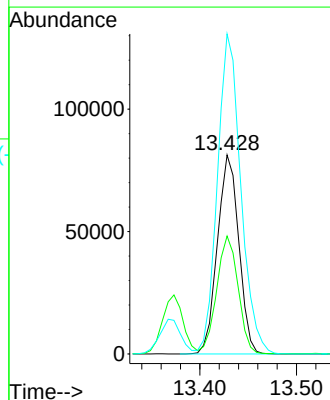
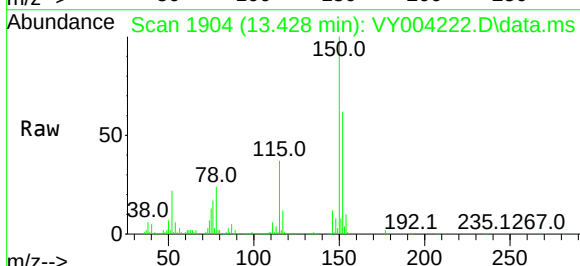
RT: 13.428 min Scan# 1904

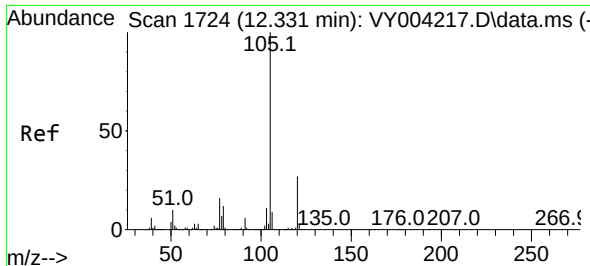
Delta R.T. -0.000 min

Lab File: VY004222.D

Acq: 30 Mar 2021 09:38

Tgt Ion:	152	Resp:	124607
Ion Ratio	Lower	Upper	
152	100		
115	59.0	29.0	87.1
150	176.2	0.0	347.4

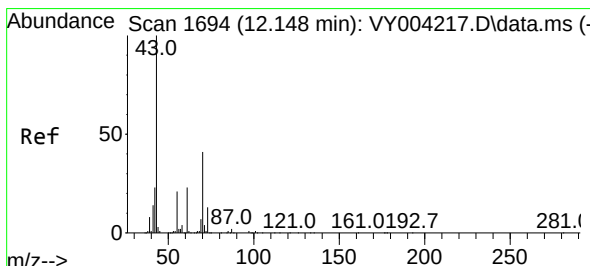
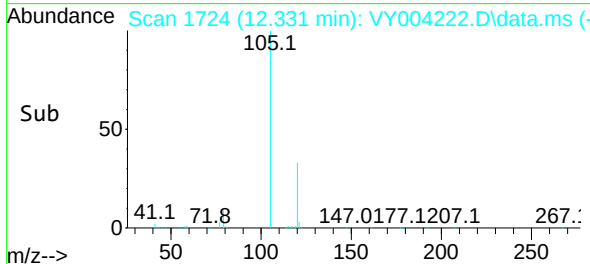
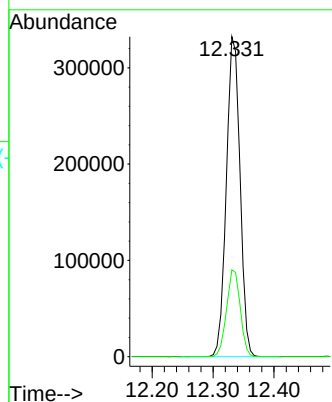
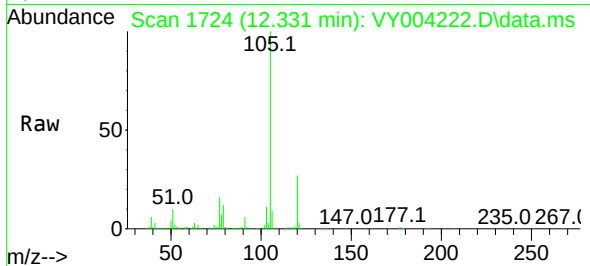




#73
Isopropylbenzene
Concen: 56.76 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

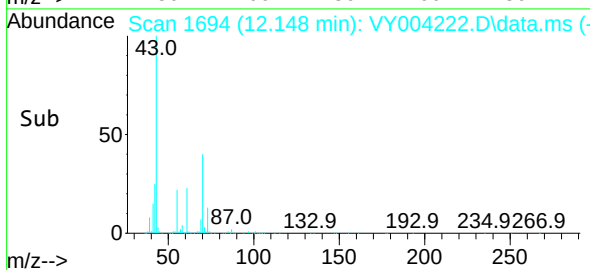
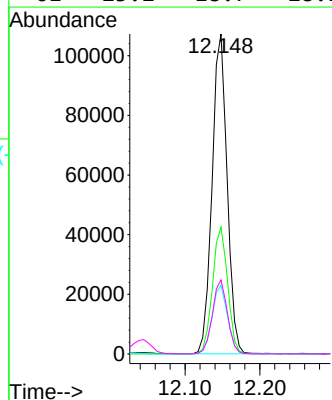
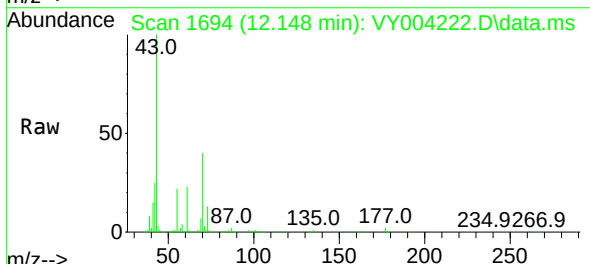
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

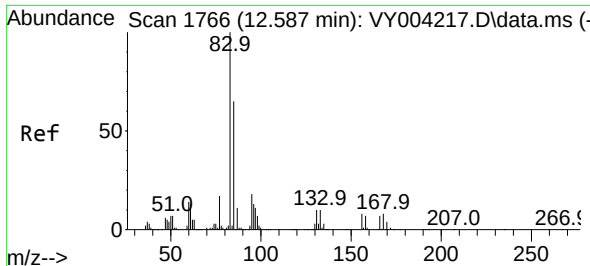
Tgt Ion:105 Resp: 516725
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0



#74
N-ethyl acetate
Concen: 56.19 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 43 Resp: 149486
Ion Ratio Lower Upper
43 100
70 39.9 32.6 49.0
55 22.2 18.0 27.0
61 23.2 18.7 28.1

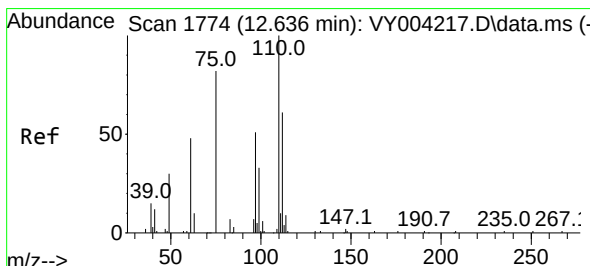
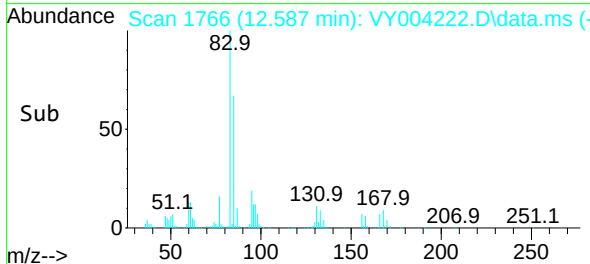
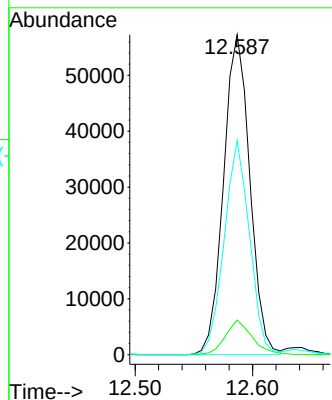
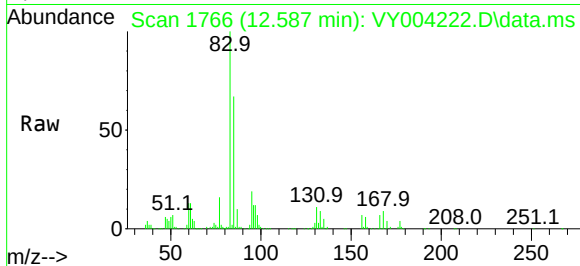




#75
1,1,2,2-Tetrachloroethane
Concen: 52.83 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

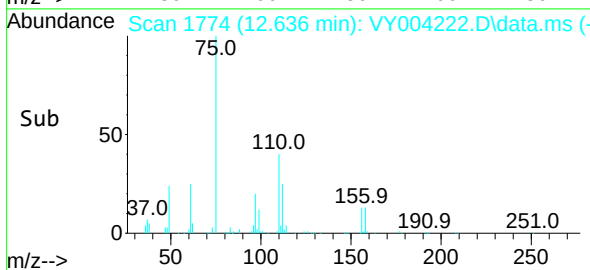
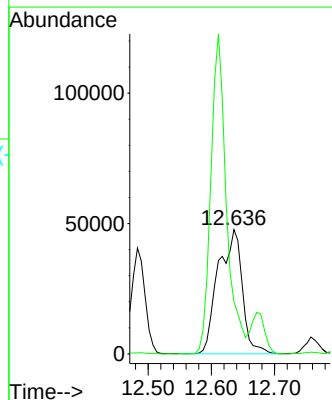
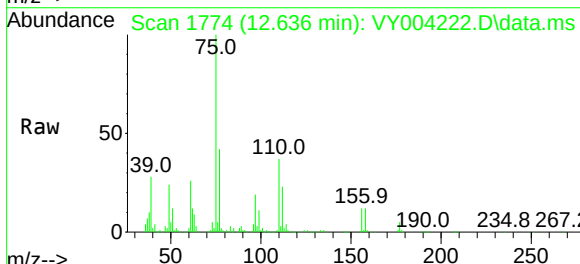
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

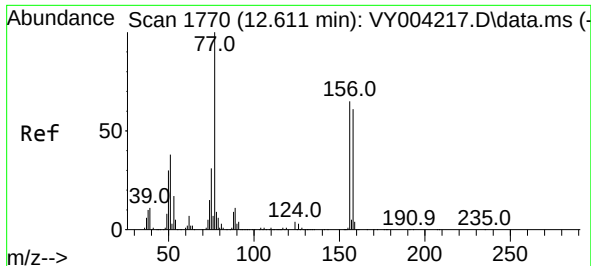
Tgt Ion:	83	Resp:	89012
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.6	16.8
85	64.6	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 111.30 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:	75	Resp:	125936
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

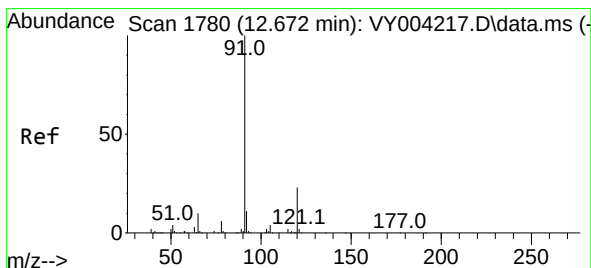
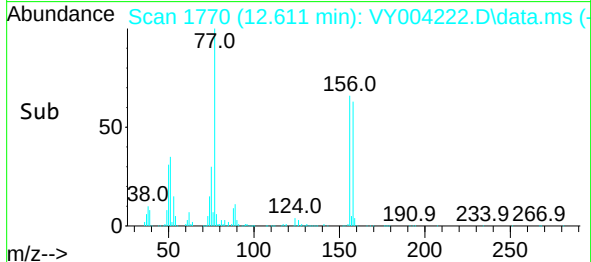
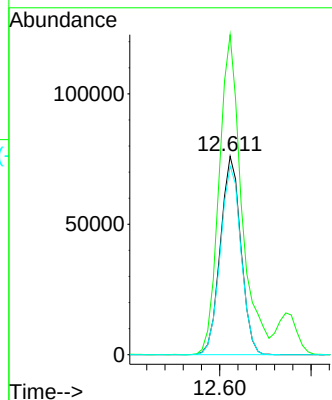
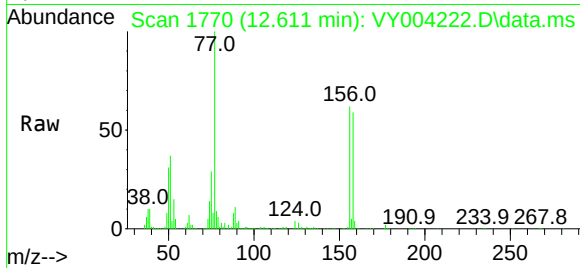




#77
Bromobenzene
Concen: 55.52 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

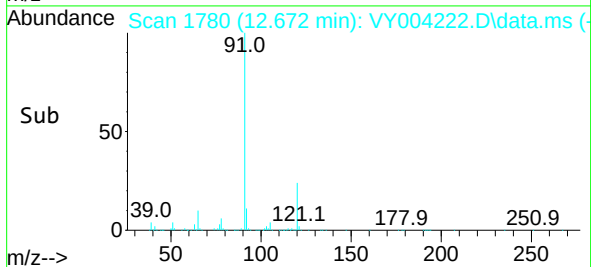
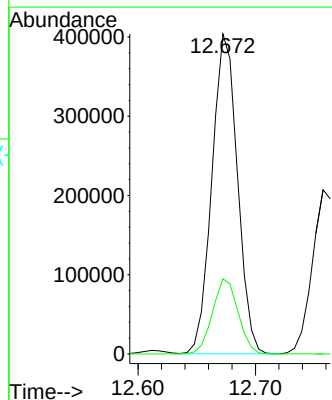
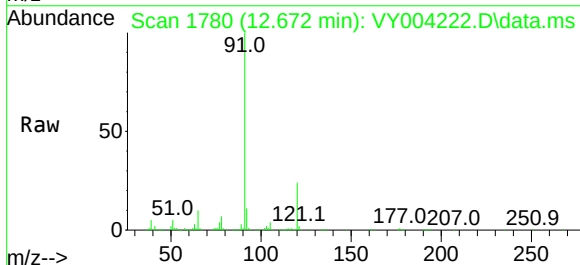
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

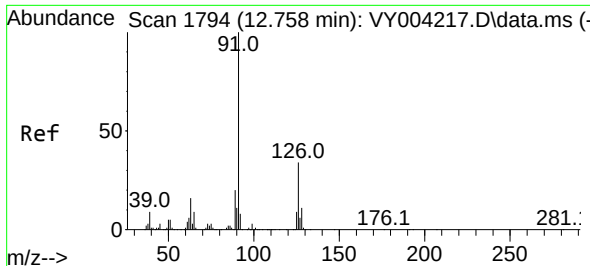
Tgt Ion:156 Resp: 118346
Ion Ratio Lower Upper
156 100
77 177.5 88.6 265.9
158 96.3 48.3 144.9



#78
n-propylbenzene
Concen: 57.80 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 91 Resp: 608805
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5

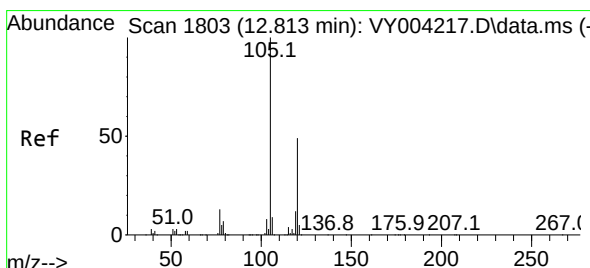
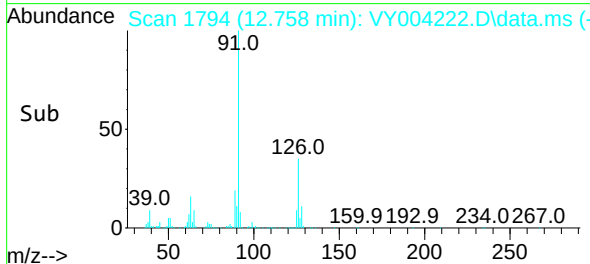
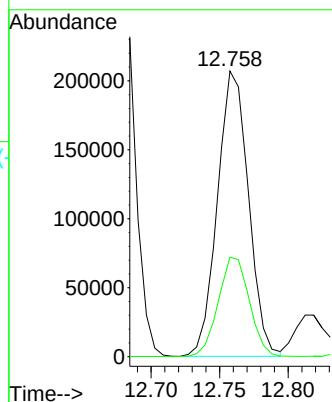
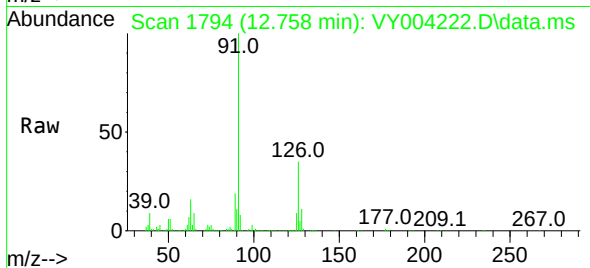




#79
2-Chlorotoluene
Concen: 56.47 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

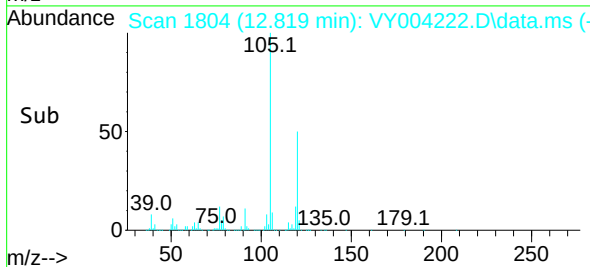
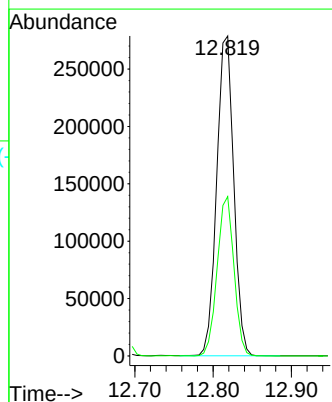
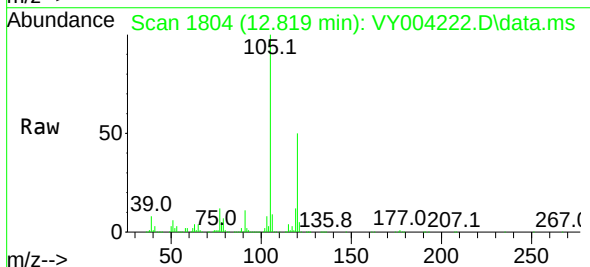
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

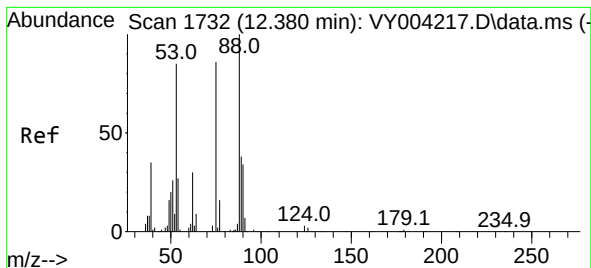
Tgt Ion: 91 Resp: 326759
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 56.77 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 105 Resp: 421578
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7

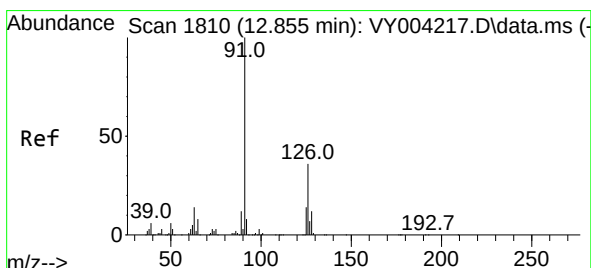
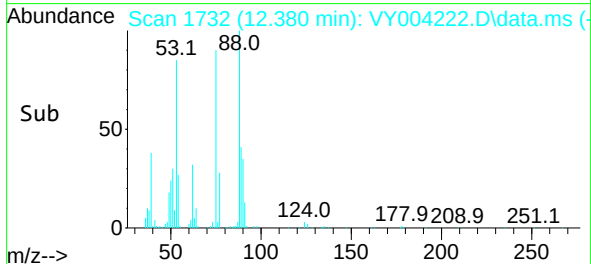
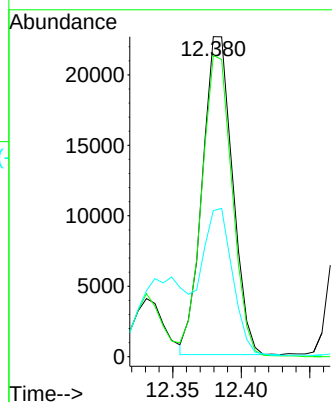
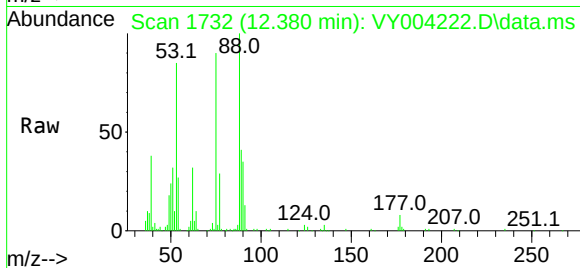




#81
trans-1,4-Dichloro-2-butene
Concen: 56.36 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

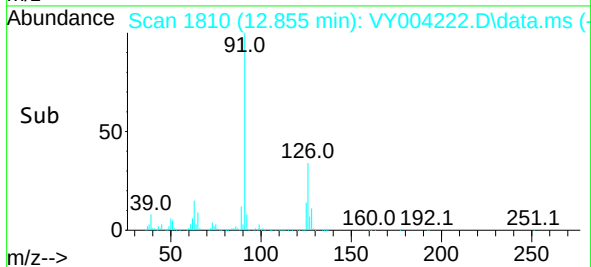
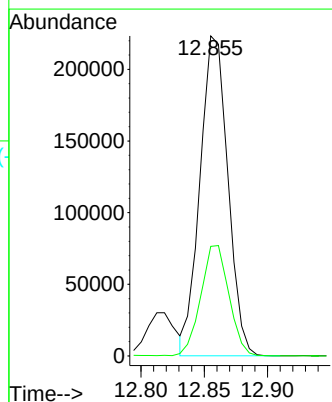
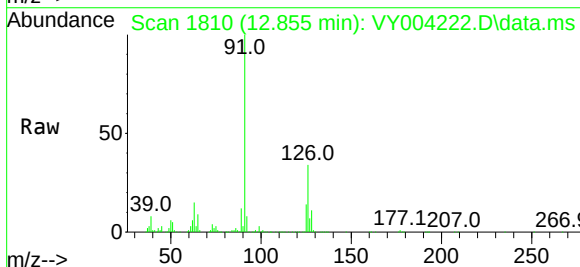
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

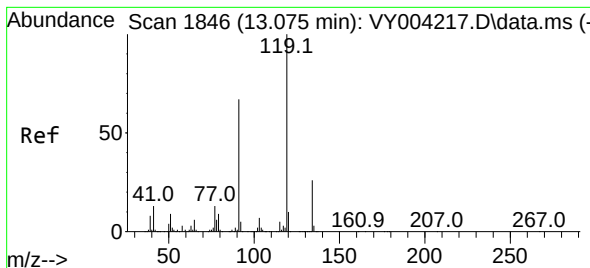
Tgt Ion: 75 Resp: 34601
Ion Ratio Lower Upper
75 100
53 95.3 79.3 118.9
89 47.6 39.4 59.2



#82
4-Chlorotoluene
Concen: 56.24 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 91 Resp: 342519
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.4

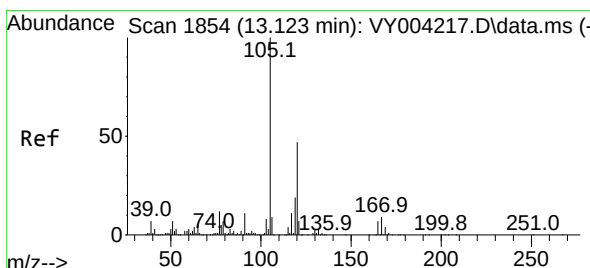
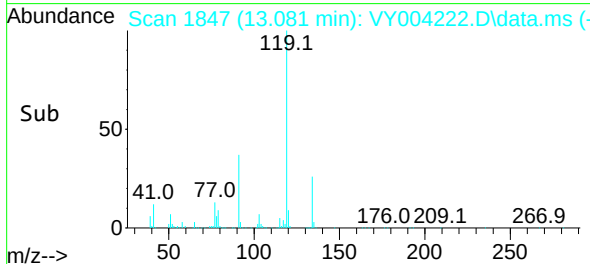
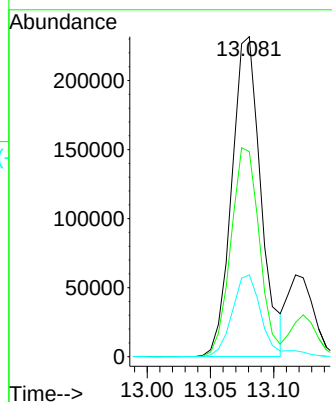
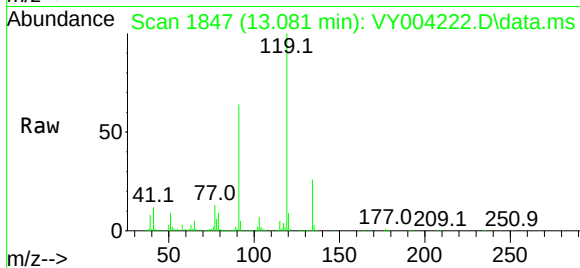




#83
tert-Butylbenzene
Concen: 57.74 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

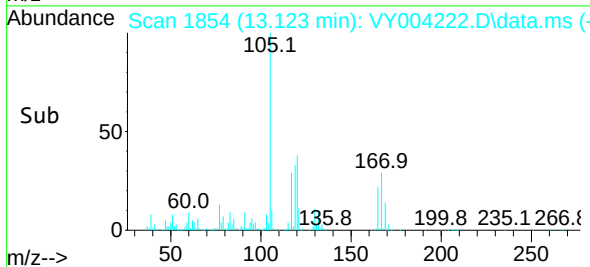
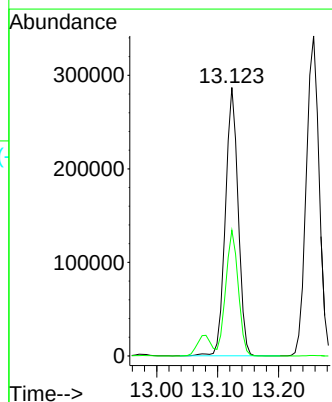
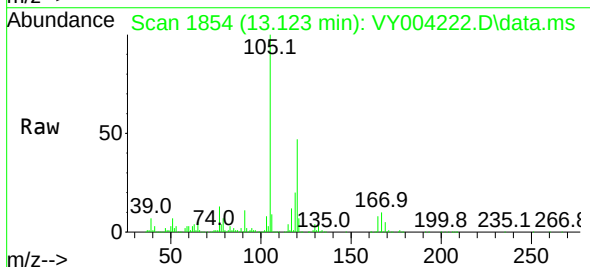
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

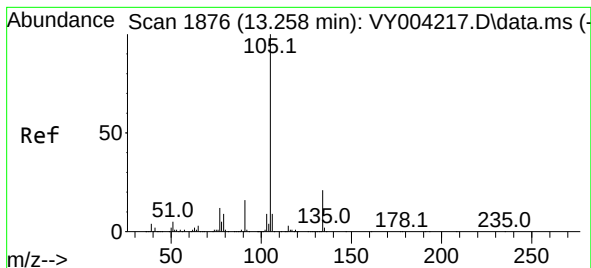
Tgt Ion:119 Resp: 370489
Ion Ratio Lower Upper
119 100
91 64.3 33.1 99.2
134 26.4 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 55.89 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:105 Resp: 416287
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7





#85

sec-Butylbenzene

Concen: 56.78 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY004222.D

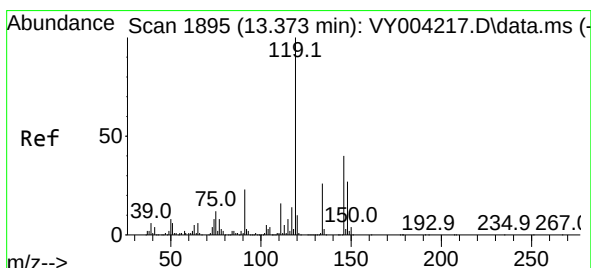
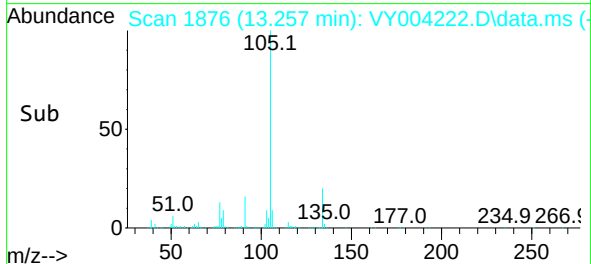
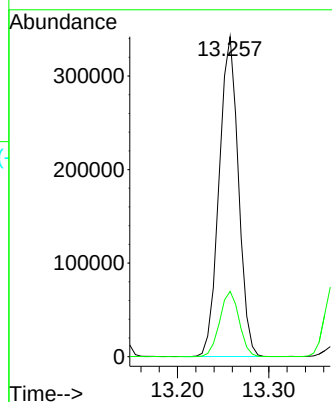
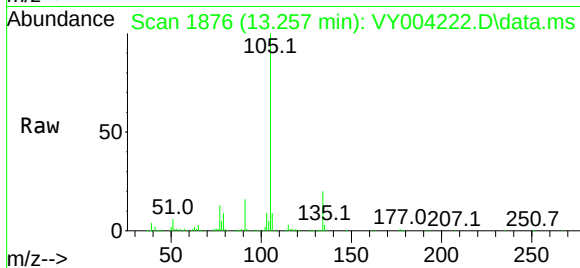
Acq: 30 Mar 2021 09:38

Tgt Ion:105 Resp: 501600

Ion Ratio Lower Upper

105 100

134 20.5 10.4 31.4



#86

p-Isopropyltoluene

Concen: 56.34 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY004222.D

Acq: 30 Mar 2021 09:38

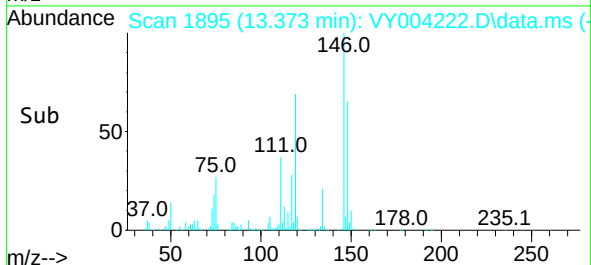
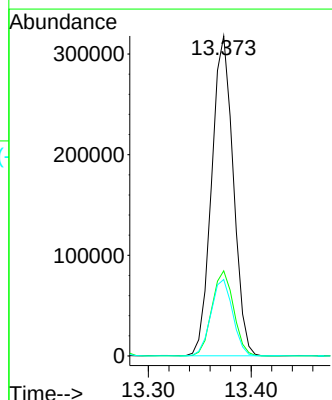
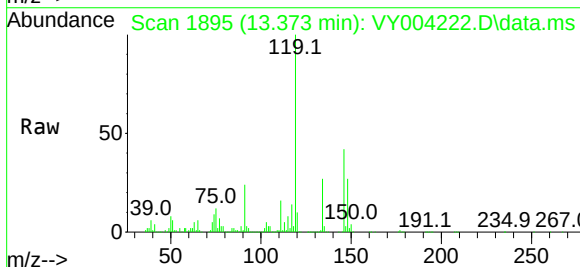
Tgt Ion:119 Resp: 462984

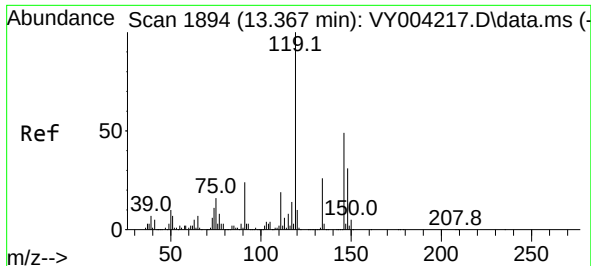
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.9

91 24.1 12.0 36.0

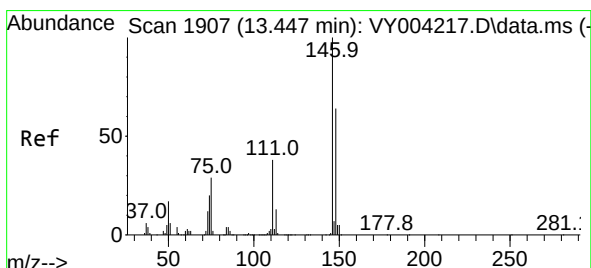
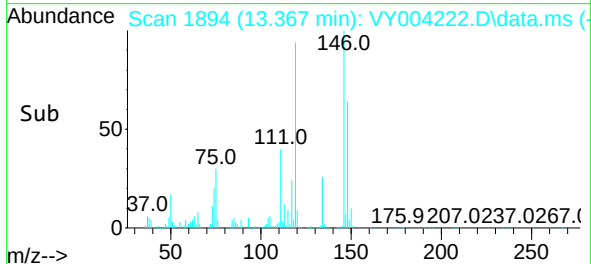
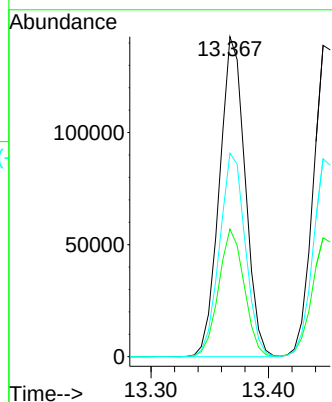
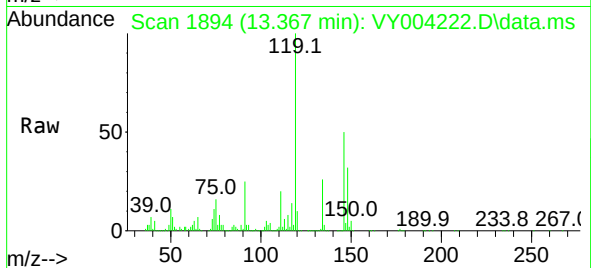




#87
1,3-Dichlorobenzene
Concen: 54.57 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

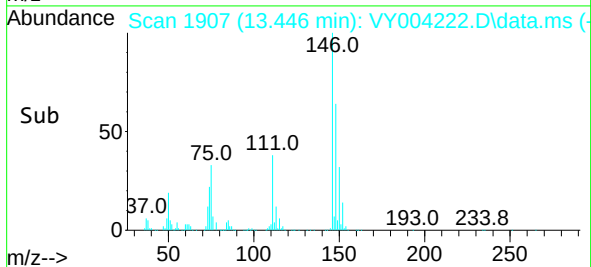
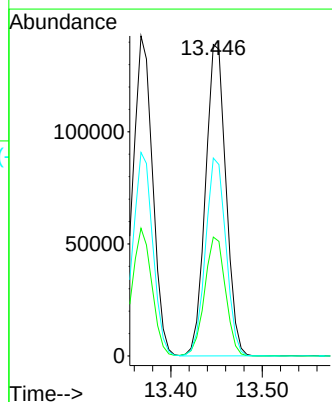
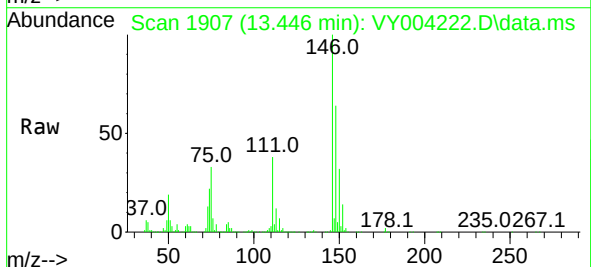
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

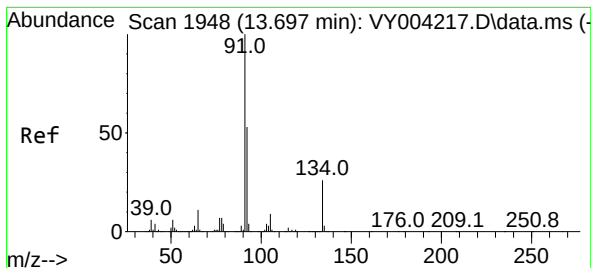
Tgt Ion:146 Resp: 217007
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 63.8 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 54.86 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:146 Resp: 215497
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.3
148 63.7 31.9 95.9

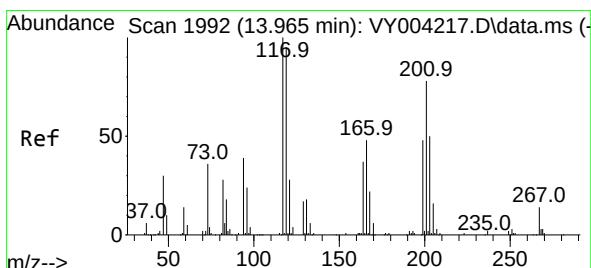
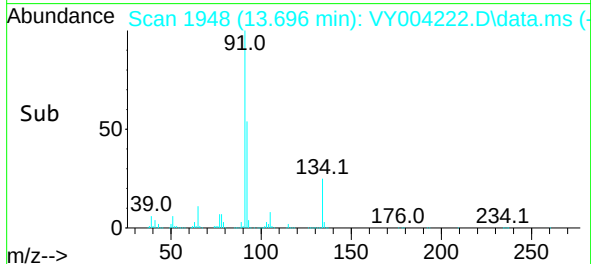
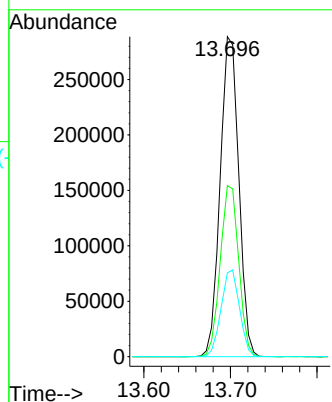
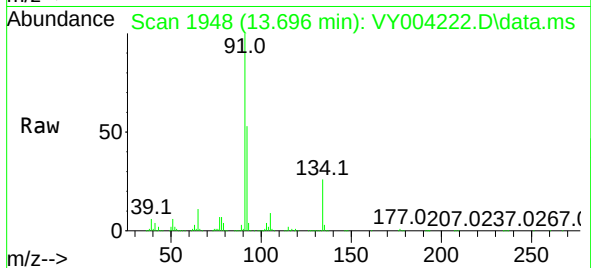




#89
n-Butylbenzene
Concen: 57.07 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

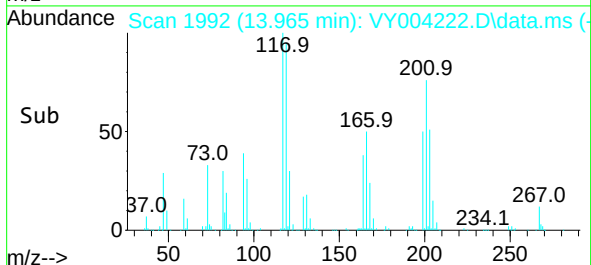
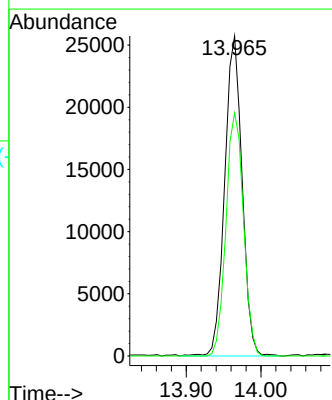
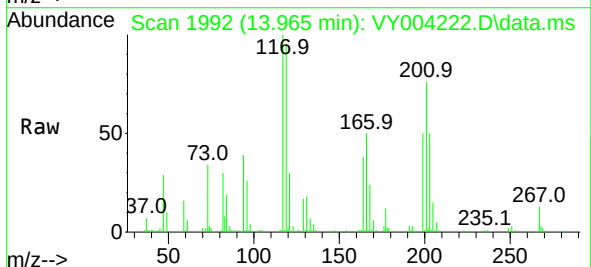
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

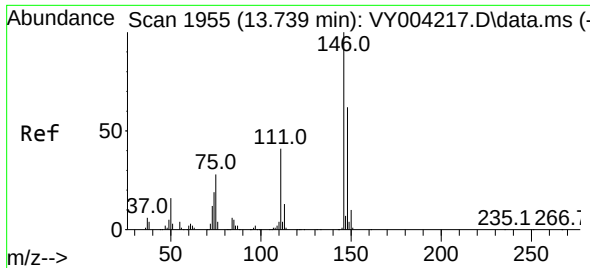
Tgt Ion: 91 Resp: 431311
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 27.0 13.6 40.7



#90
Hexachloroethane
Concen: 56.13 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 117 Resp: 41707
Ion Ratio Lower Upper
117 100
201 76.3 37.6 112.9

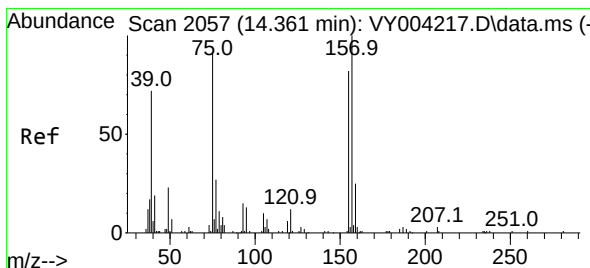
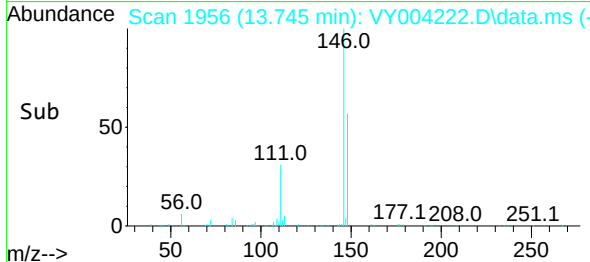
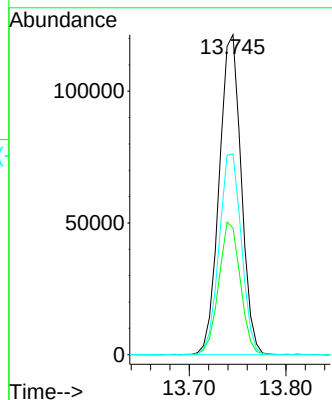
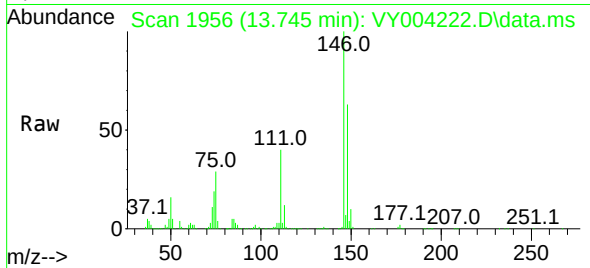




#91
1,2-Dichlorobenzene
Concen: 53.66 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

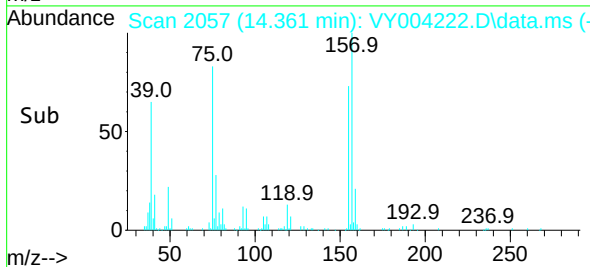
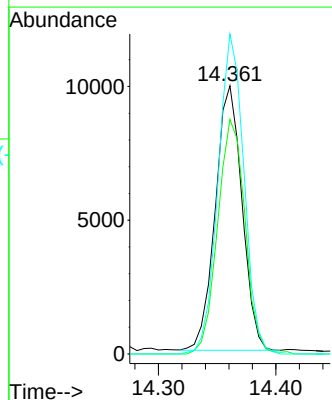
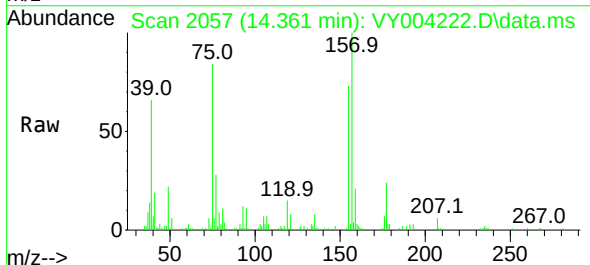
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

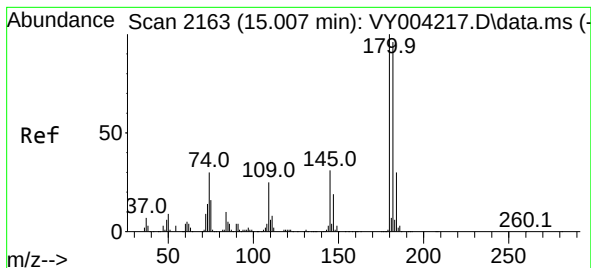
Tgt Ion:146 Resp: 191544
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 63.7 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.68 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion: 75 Resp: 15621
Ion Ratio Lower Upper
75 100
155 90.6 46.3 138.8
157 117.2 58.3 174.9

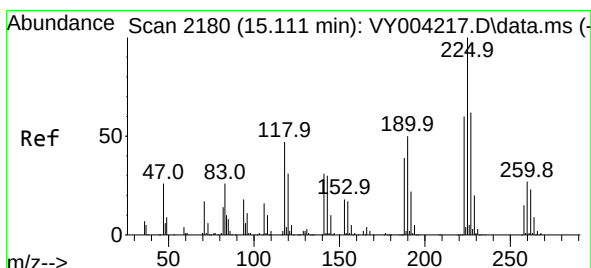
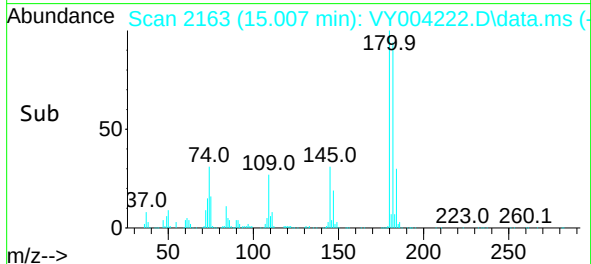
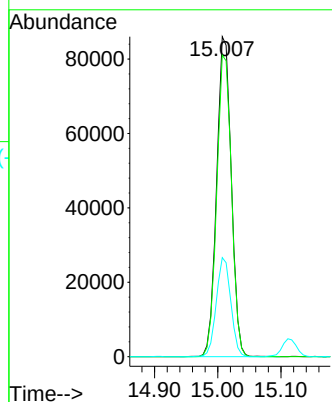
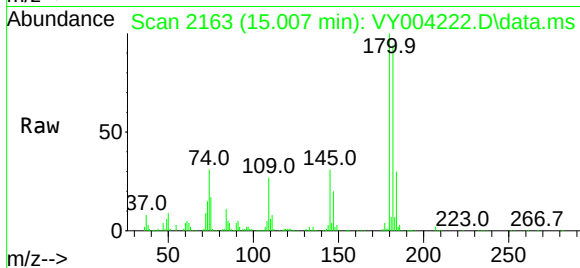




#93
1,2,4-Trichlorobenzene
Concen: 54.29 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

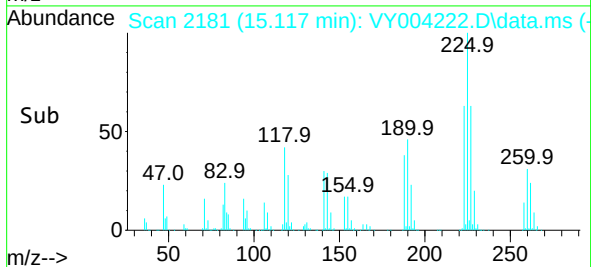
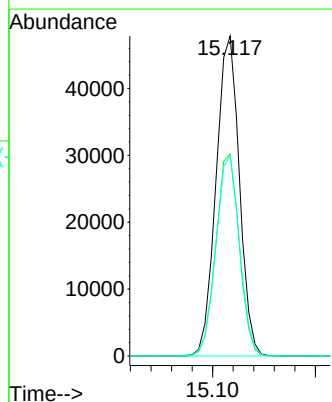
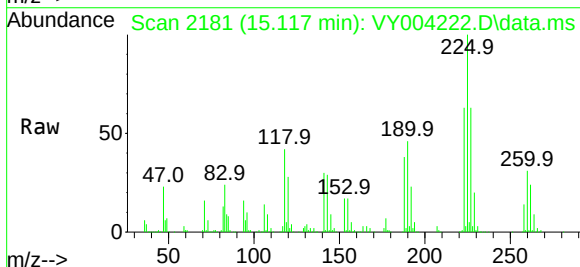
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

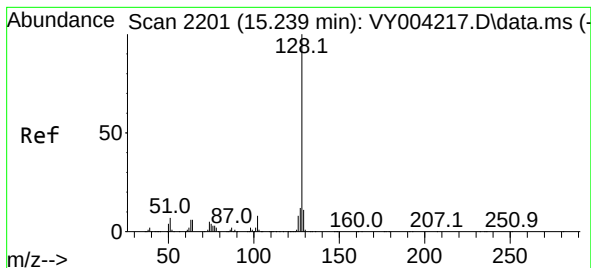
Tgt Ion:180 Resp: 137711
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 30.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 55.59 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:225 Resp: 74994
Ion Ratio Lower Upper
225 100
223 63.6 31.6 95.0
227 63.5 31.8 95.4

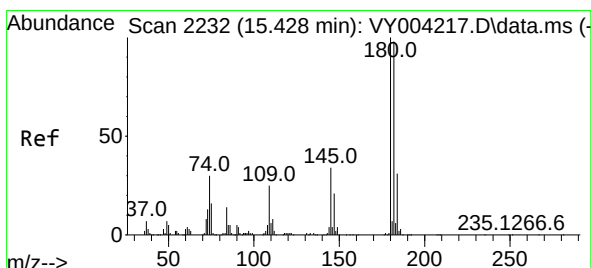
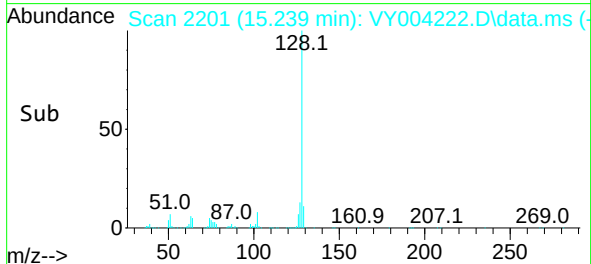
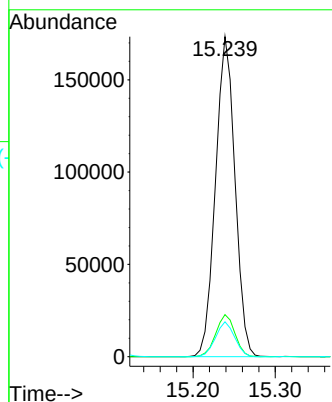
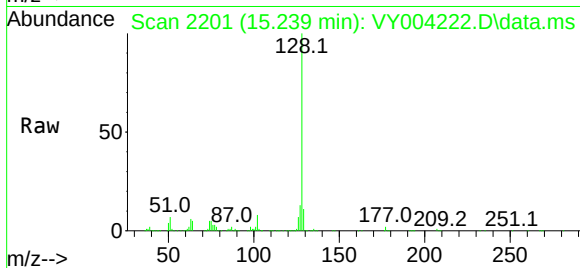




#95
Naphthalene
Concen: 53.02 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 285290
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.40 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004222.D
Acq: 30 Mar 2021 09:38

Tgt Ion:180 Resp: 121453
Ion Ratio Lower Upper
180 100
182 94.1 48.0 144.0
145 32.0 16.7 50.0

