

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004793.D
 Acq On : 17 May 2021 10:08
 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: May 18 01:00:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	230602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	368395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	324611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156620	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	144001	52.46	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.92%
35) Dibromofluoromethane	7.722	113	110540	54.81	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.62%
50) Toluene-d8	10.185	98	466919	51.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.50%
62) 4-Bromofluorobenzene	12.483	95	161258	52.44	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.88%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	103585	49.05	ug/l 100
3) Chloromethane	2.119	50	160001	46.76	ug/l 98
4) Vinyl Chloride	2.259	62	165118	47.15	ug/l 99
5) Bromomethane	2.656	94	92141	51.59	ug/l 97
6) Chloroethane	2.796	64	104597	50.62	ug/l 96
7) Trichlorofluoromethane	3.131	101	225212	54.18	ug/l 99
8) Diethyl Ether	3.534	74	77616	52.85	ug/l 97
9) 1,1,2-Trichlorotrifluo...	3.905	101	128064	54.31	ug/l 99
10) Methyl Iodide	4.101	142	138591	54.96	ug/l 100
11) Tert butyl alcohol	4.966	59	67821	245.86	ug/l 100
12) 1,1-Dichloroethene	3.881	96	121004	53.08	ug/l 98
13) Acrolein	3.735	56	70824	218.39	ug/l 96
14) Allyl chloride	4.485	41	236542	53.10	ug/l 99
15) Acrylonitrile	5.173	53	192285	261.18	ug/l 99
16) Acetone	3.960	43	127243	206.39	ug/l 100
17) Carbon Disulfide	4.198	76	368291	52.91	ug/l 99
18) Methyl Acetate	4.485	43	99521	50.62	ug/l 97
19) Methyl tert-butyl Ether	5.228	73	346316	55.24	ug/l 99
20) Methylene Chloride	4.728	84	138667	48.21	ug/l 97
21) trans-1,2-Dichloroethene	5.228	96	138158	53.35	ug/l 99
22) Diisopropyl ether	6.125	45	469812	54.83	ug/l 99
23) Vinyl Acetate	6.070	43	1736761	269.91	ug/l 98
24) 1,1-Dichloroethane	6.027	63	264495	54.86	ug/l 99
25) 2-Butanone	6.996	43	255238	233.02	ug/l 100
26) 2,2-Dichloropropane	6.990	77	239118	56.78	ug/l 99
27) cis-1,2-Dichloroethene	6.996	96	159288	55.39	ug/l 99
28) Bromochloromethane	7.338	49	118065	50.13	ug/l 99
29) Tetrahydrofuran	7.356	42	182150	260.69	ug/l 97
30) Chloroform	7.515	83	262844	55.33	ug/l 99
31) Cyclohexane	7.789	56	231756	52.16	ug/l 97
32) 1,1,1-Trichloroethane	7.710	97	238294	55.97	ug/l 99
36) 1,1-Dichloropropene	7.923	75	211570	56.04	ug/l 99
37) Ethyl Acetate	7.082	43	137653	53.21	ug/l 99
38) Carbon Tetrachloride	7.905	117	200253	59.01	ug/l 99
39) Methylcyclohexane	9.185	83	237588	57.71	ug/l 99
40) Benzene	8.167	78	593425	55.60	ug/l 99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	177114	125.27	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	189270	56.15	ug/l	100
43) Isopropyl Acetate	8.277	43	262014	54.55	ug/l	99
44) Trichloroethene	8.941	130	159987	55.76	ug/l	99
45) 1,2-Dichloropropane	9.222	63	153651	55.03	ug/l	99
46) Dibromomethane	9.307	93	83780	53.95	ug/l	99
47) Bromodichloromethane	9.502	83	198415	53.87	ug/l	100
48) Methyl methacrylate	9.295	41	119522	54.68	ug/l	98
49) 1,4-Dioxane	9.301	88	20865	1141.13	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	686862	265.80	ug/l	99
52) Toluene	10.246	92	368039	54.62	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	222308	54.48	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	246153	54.22	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	115840	54.21	ug/l	99
56) Ethyl methacrylate	10.514	69	172753	55.90	ug/l	97
57) 1,3-Dichloropropane	10.794	76	206834	54.43	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	398338	249.71	ug/l	99
59) 2-Hexanone	10.837	43	464674	265.36	ug/l	98
60) Dibromochloromethane	10.990	129	136436	53.69	ug/l	100
61) 1,2-Dibromoethane	11.093	107	111158	53.95	ug/l	98
64) Tetrachloroethene	10.721	164	162388	55.37	ug/l	98
65) Chlorobenzene	11.520	112	380735	56.99	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	138842	57.17	ug/l	99
67) Ethyl Benzene	11.593	91	719297	57.95	ug/l	99
68) m/p-Xylenes	11.703	106	542634	116.35	ug/l	100
69) o-Xylene	12.032	106	254934	58.49	ug/l	99
70) Styrene	12.044	104	434381	59.45	ug/l	99
71) Bromoform	12.209	173	83687	56.88	ug/l #	100
73) Isopropylbenzene	12.331	105	701406	59.36	ug/l	100
74) N-amyl acetate	12.148	43	237469	56.84	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	133901	56.79	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	189294	113.79	ug/l #	100
77) Bromobenzene	12.611	156	151707	56.86	ug/l	100
78) n-propylbenzene	12.672	91	845629	58.65	ug/l	100
79) 2-Chlorotoluene	12.757	91	465234	58.80	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	582690	59.38	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	54415	56.72	ug/l #	76
82) 4-Chlorotoluene	12.855	91	484449	58.96	ug/l	100
83) tert-Butylbenzene	13.081	119	497811	59.43	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	579989	59.05	ug/l	100
85) sec-Butylbenzene	13.257	105	727540	59.74	ug/l	100
86) p-Isopropyltoluene	13.373	119	633610	60.01	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	296314	56.63	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	293456	56.91	ug/l	100
89) n-Butylbenzene	13.696	91	610748	59.17	ug/l	99
90) Hexachloroethane	13.965	117	89341	60.08	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	263897	57.17	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	23035	52.29	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	168724	56.74	ug/l	100
94) Hexachlorobutadiene	15.111	225	92069	57.16	ug/l	98
95) Naphthalene	15.239	128	370003	57.50	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	149288	56.73	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

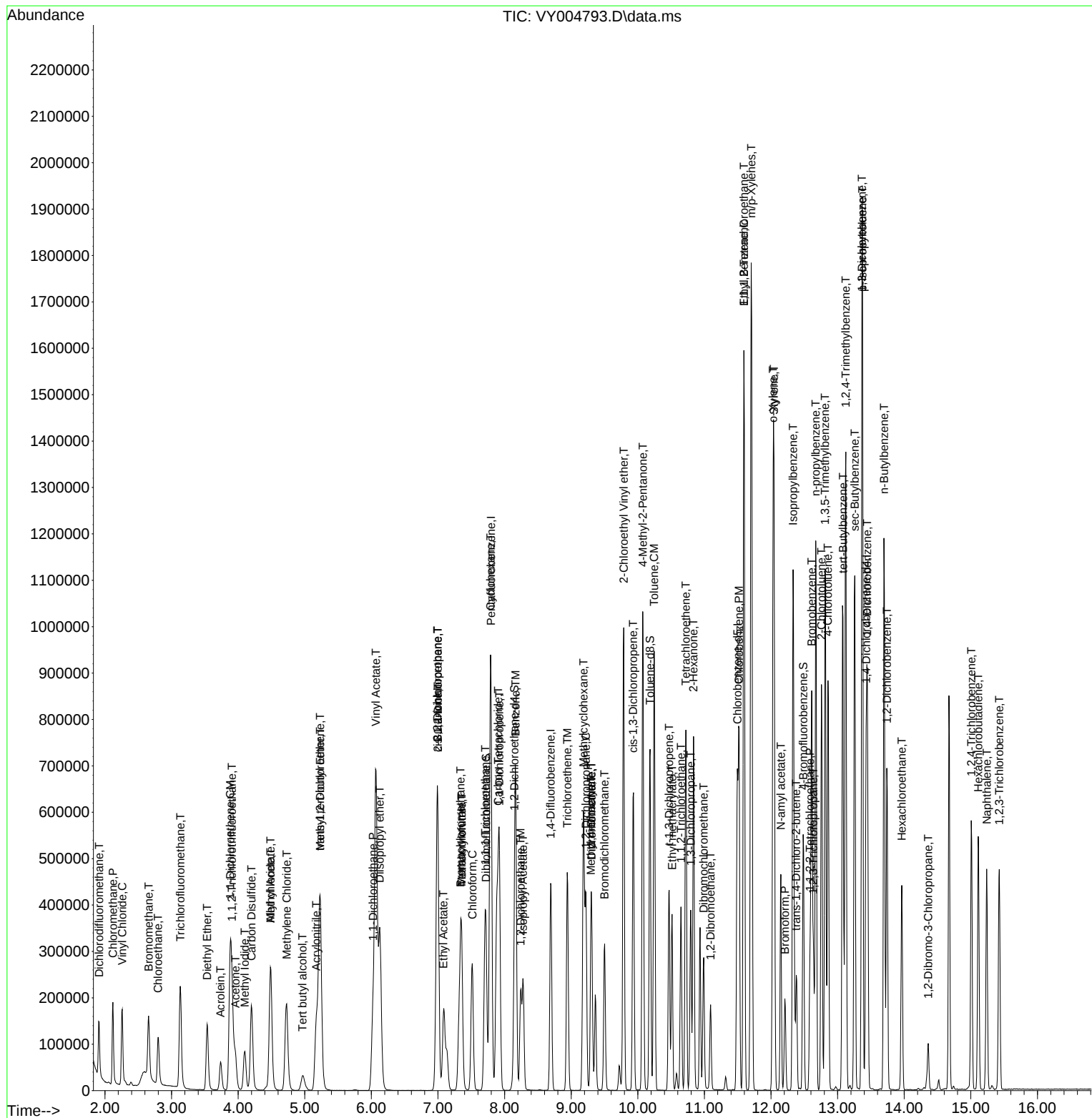
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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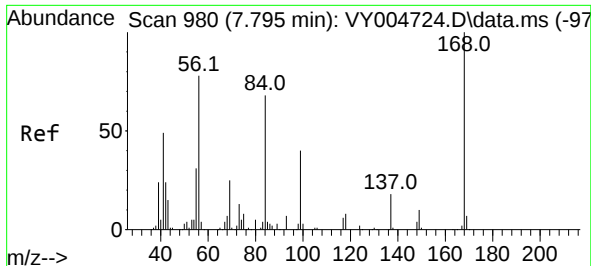
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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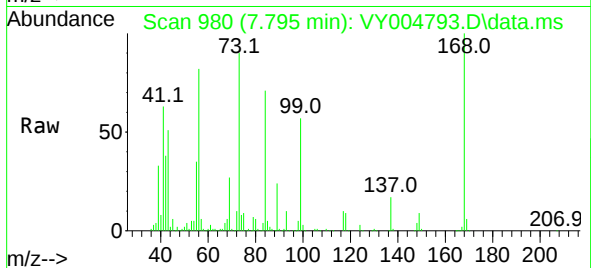
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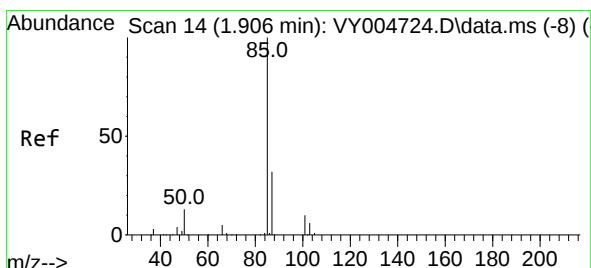
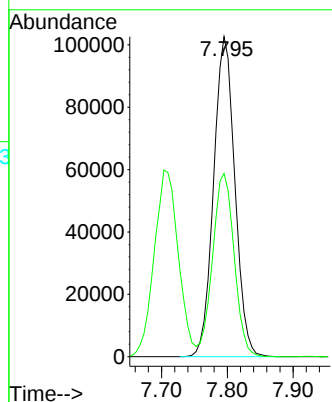
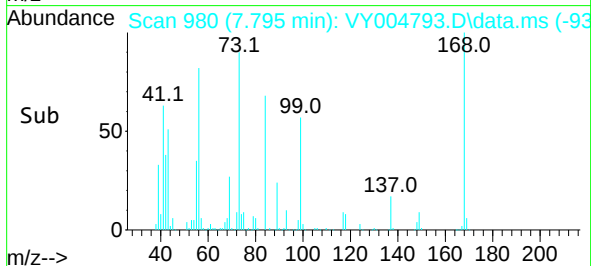


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004793.D
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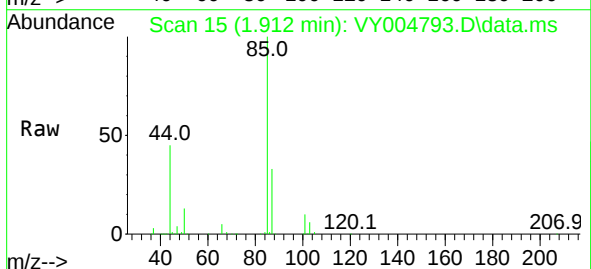
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



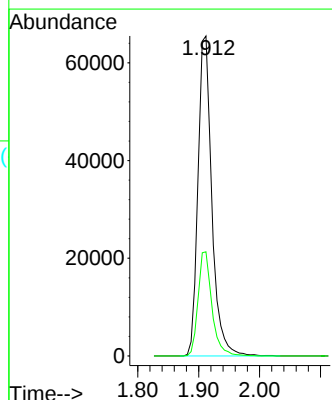
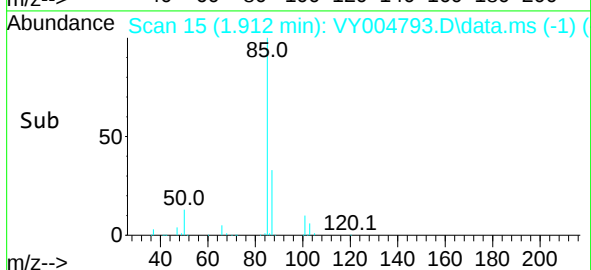
Tgt Ion:168 Resp: 230602
Ion Ratio Lower Upper
168 100
99 57.3 45.6 68.4

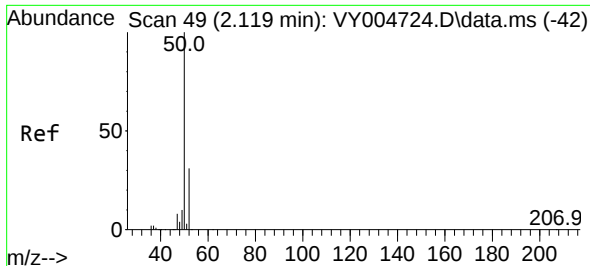


#2
Dichlorodifluoromethane
Concen: 49.05 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08



Tgt Ion: 85 Resp: 103585
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.5

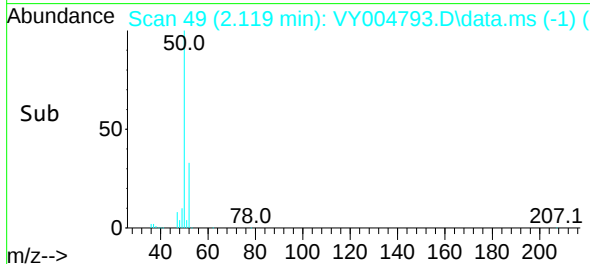
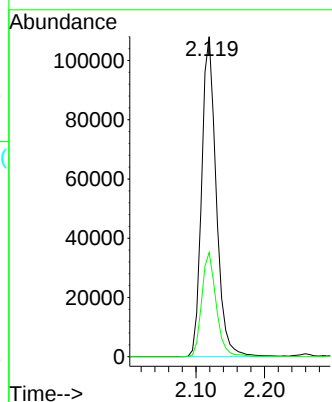
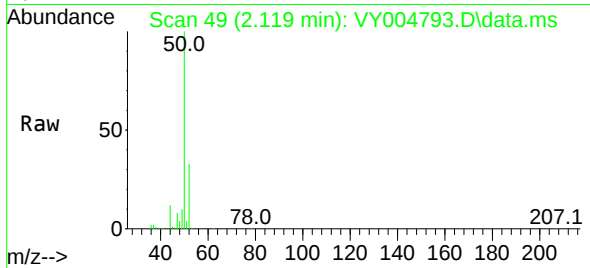




#3
Chloromethane
Concen: 46.76 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

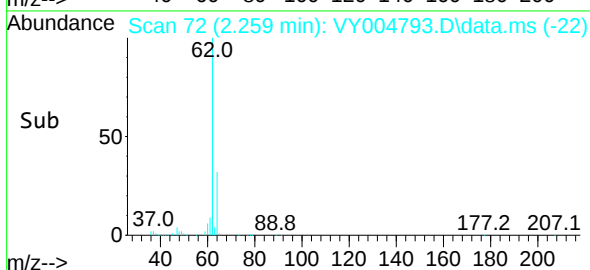
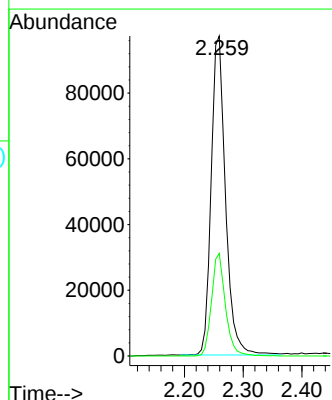
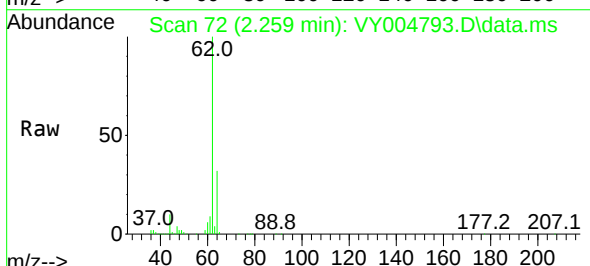
Instrument :
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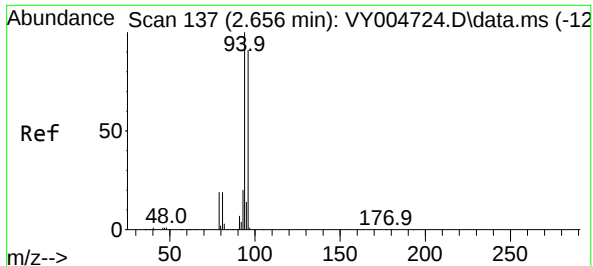
Tgt Ion: 50 Resp: 160001
Ion Ratio Lower Upper
50 100
52 32.5 25.0 37.6



#4
Vinyl Chloride
Concen: 47.15 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 62 Resp: 165118
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2

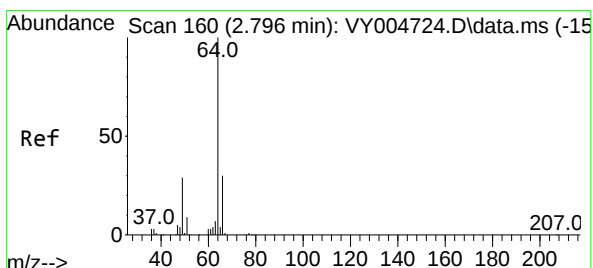
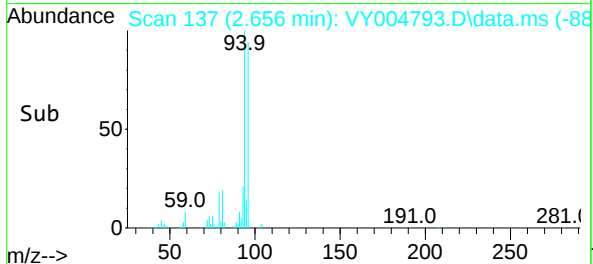
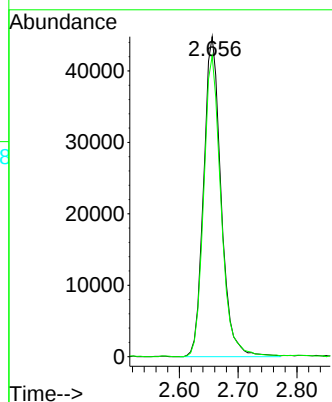
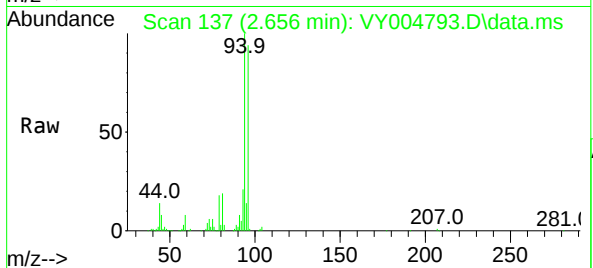




#5
Bromomethane
Concen: 51.59 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

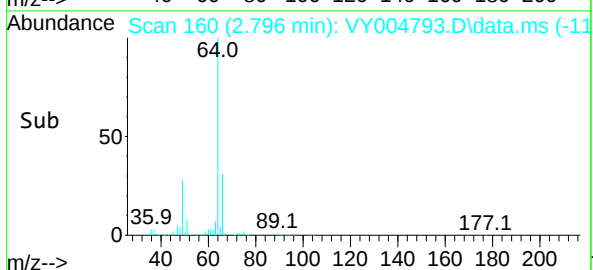
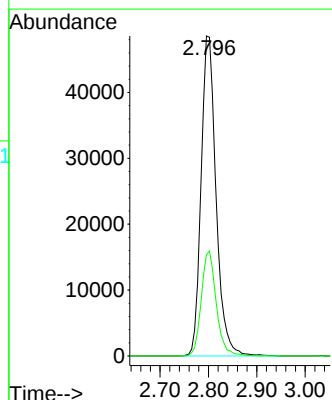
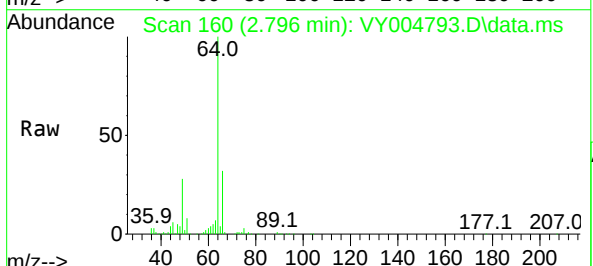
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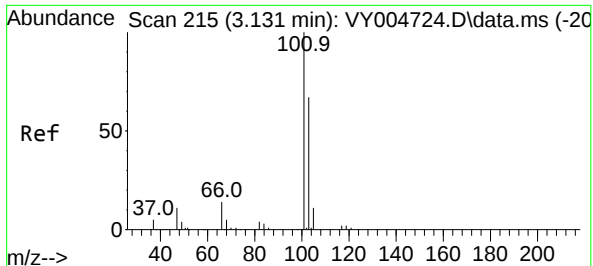
Tgt Ion: 94 Resp: 92141
Ion Ratio Lower Upper
94 100
96 94.0 72.6 109.0



#6
Chloroethane
Concen: 50.62 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 64 Resp: 104597
Ion Ratio Lower Upper
64 100
66 31.6 23.7 35.5

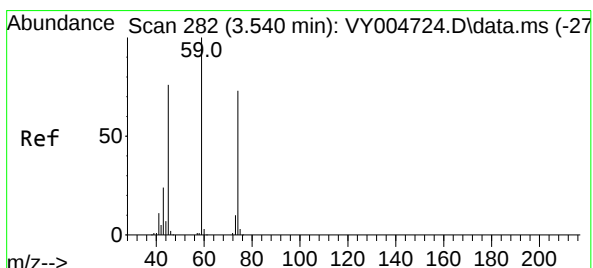
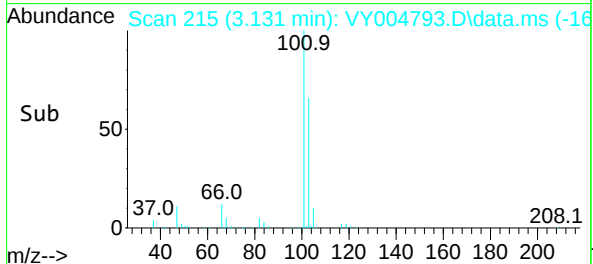
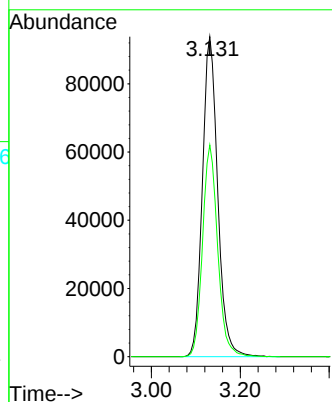
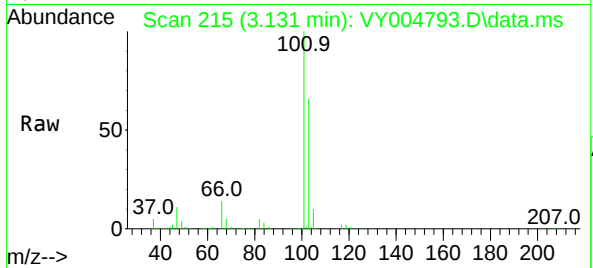




#7
Trichlorofluoromethane
Concen: 54.18 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

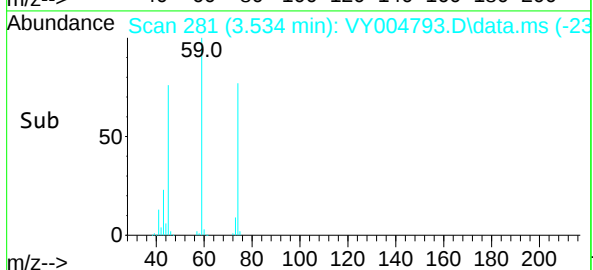
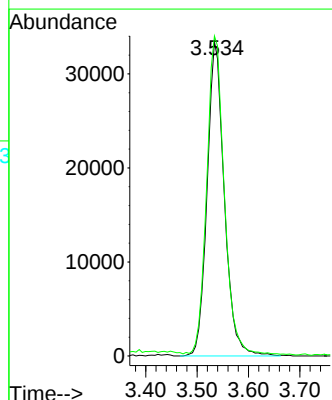
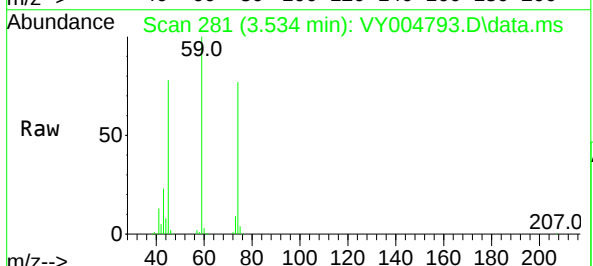
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 225212
Ion Ratio Lower Upper
101 100
103 66.1 53.4 80.2



#8
Diethyl Ether
Concen: 52.85 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 74 Resp: 77616
Ion Ratio Lower Upper
74 100
45 104.7 53.9 161.8

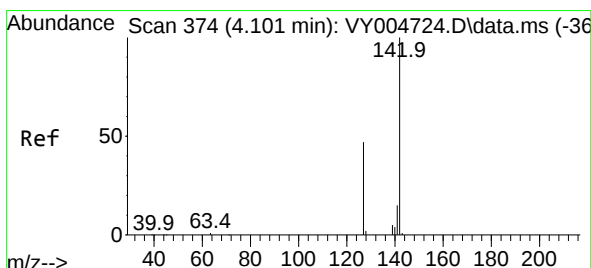
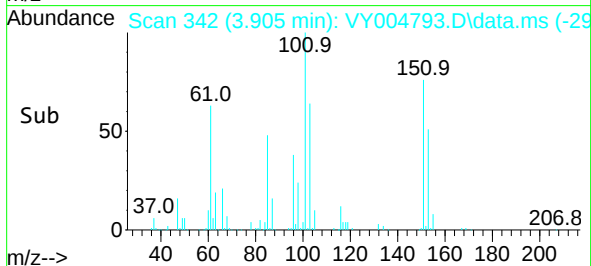
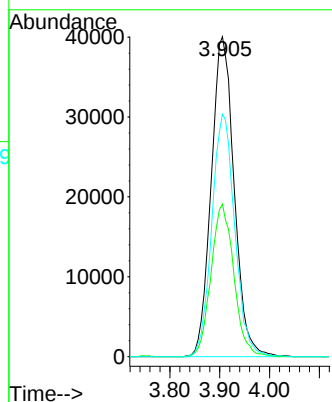
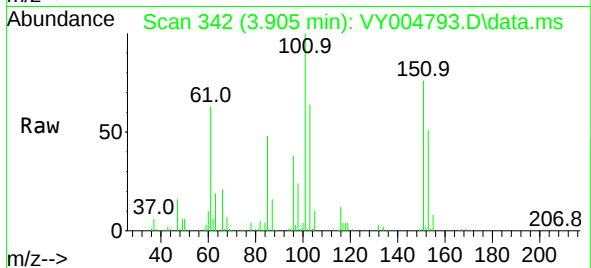




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.31 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

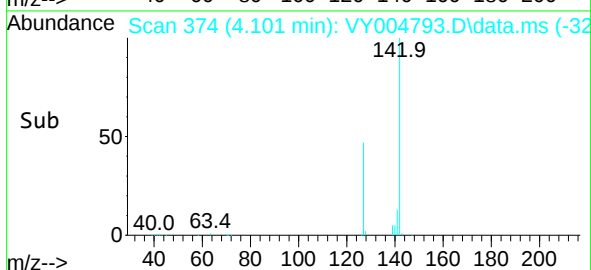
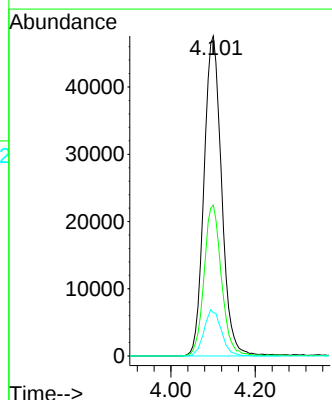
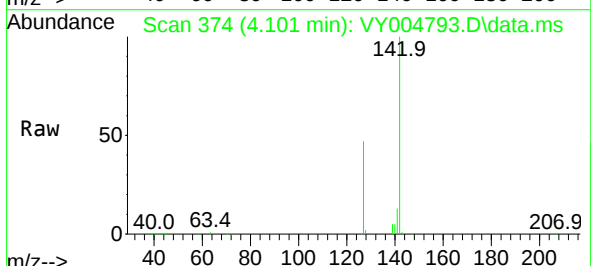
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

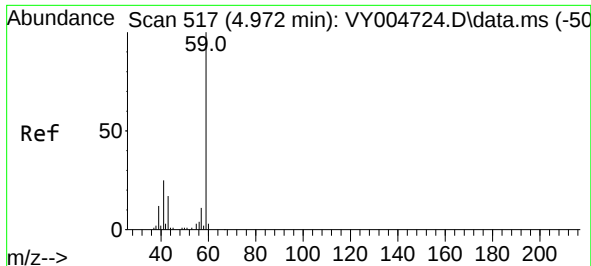
Tgt Ion:101 Resp: 128064
Ion Ratio Lower Upper
101 100
85 47.3 38.2 57.4
151 76.0 61.4 92.0



#10
Methyl Iodide
Concen: 54.96 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion:142 Resp: 138591
Ion Ratio Lower Upper
142 100
127 46.5 37.1 55.7
141 14.2 11.9 17.9



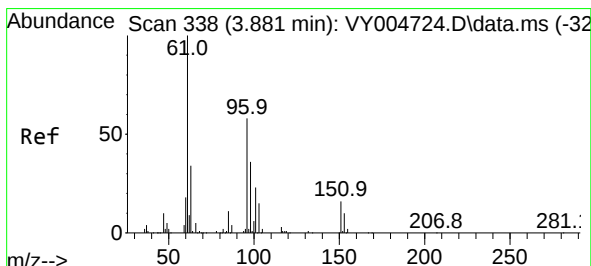
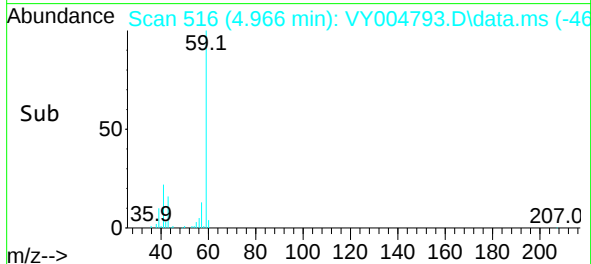
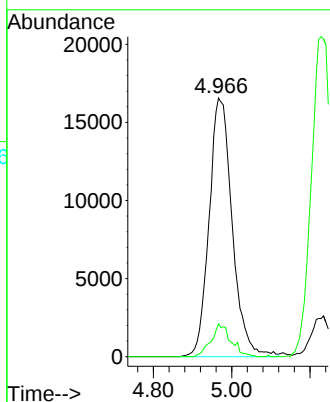
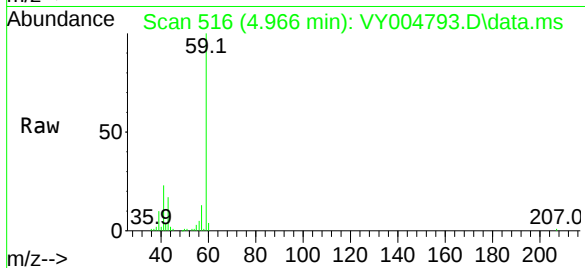


#11

Tert butyl alcohol
Concen: 245.86 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

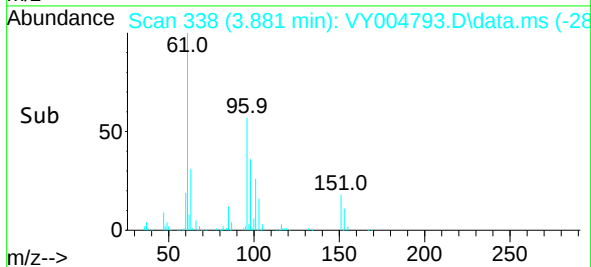
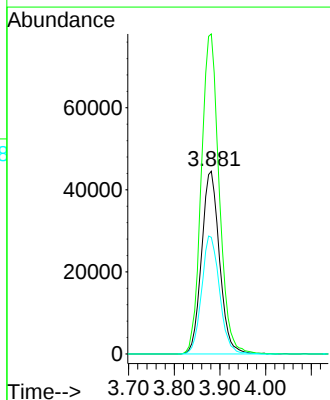
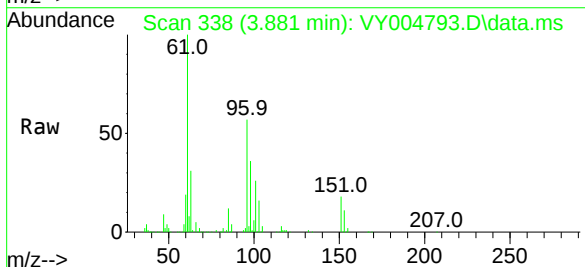
Tgt Ion: 59 Resp: 67821
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

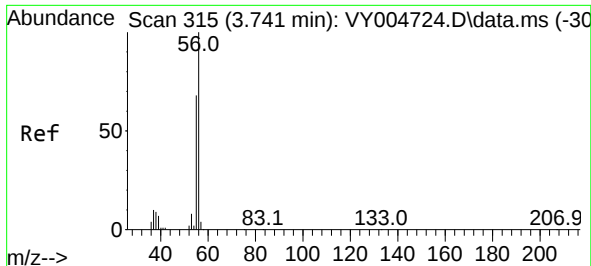


#12

1,1-Dichloroethene
Concen: 53.08 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

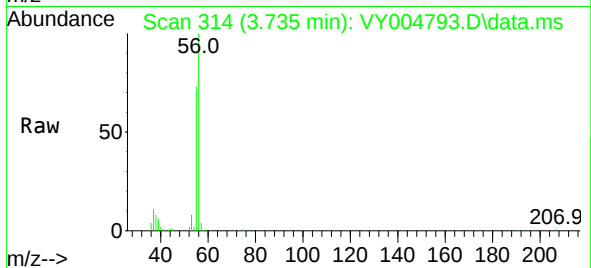
Tgt Ion: 96 Resp: 121004
Ion Ratio Lower Upper
96 100
61 175.2 137.5 206.3
98 63.8 50.2 75.2



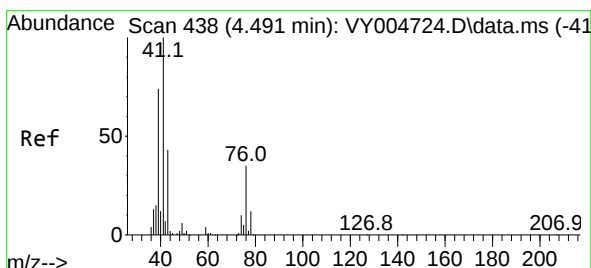
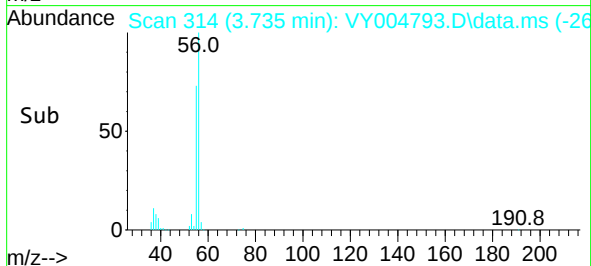
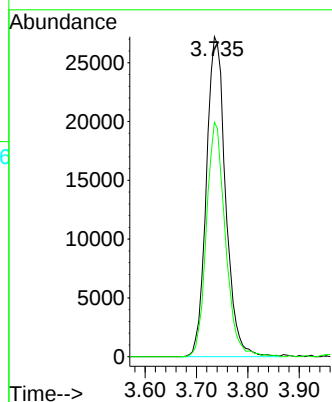


#13
Acrolein
Concen: 218.39 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

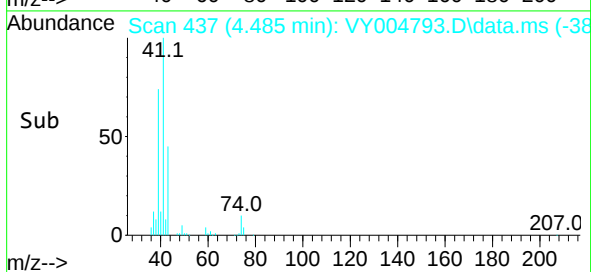
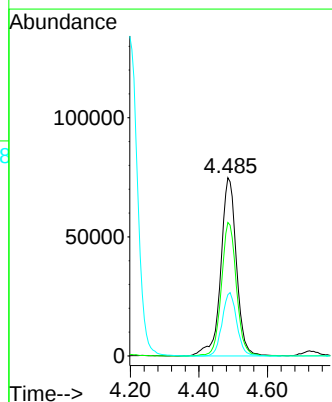
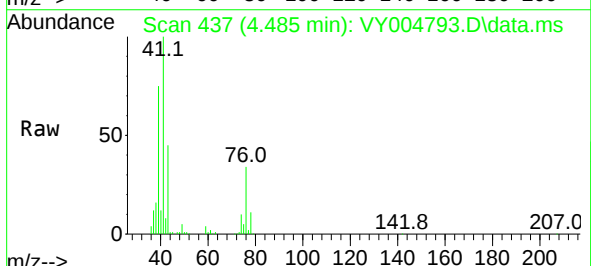


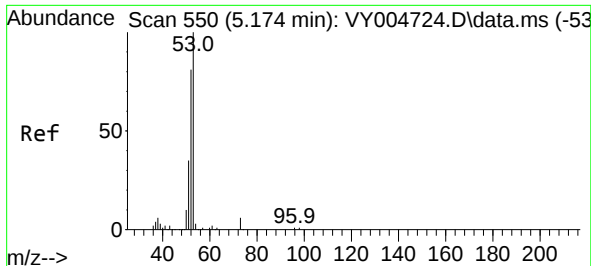
Tgt Ion: 56 Resp: 70824
Ion Ratio Lower Upper
56 100
55 72.0 55.3 82.9



#14
Allyl chloride
Concen: 53.10 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 41 Resp: 236542
Ion Ratio Lower Upper
41 100
39 71.6 56.1 84.1
76 33.2 26.2 39.4

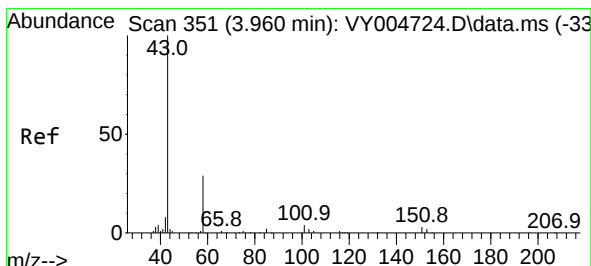
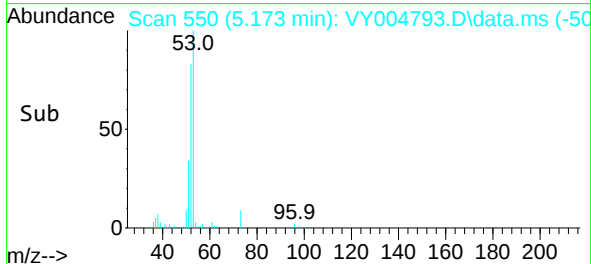
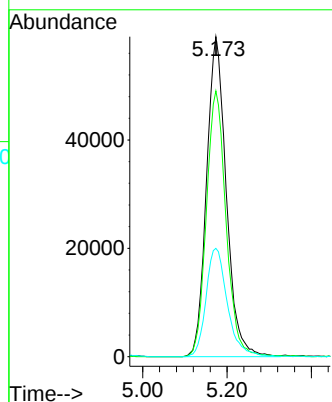
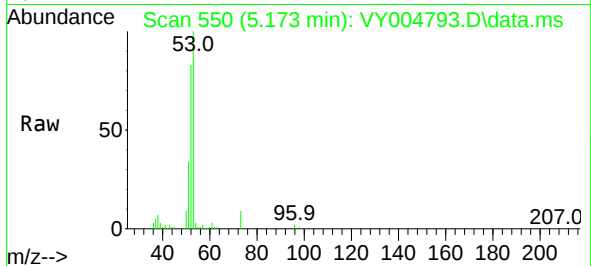




#15
Acrylonitrile
Concen: 261.18 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

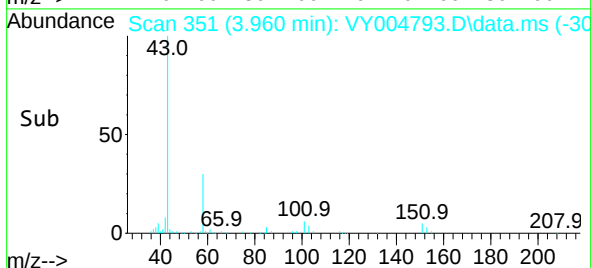
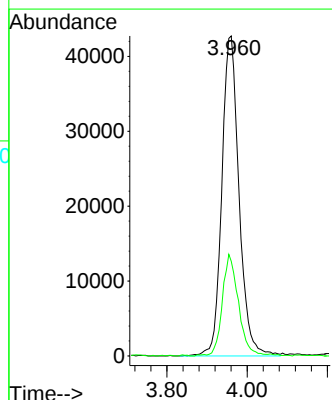
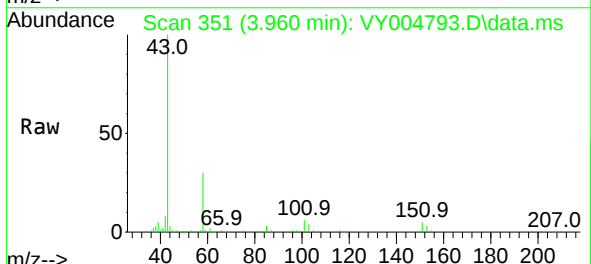
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

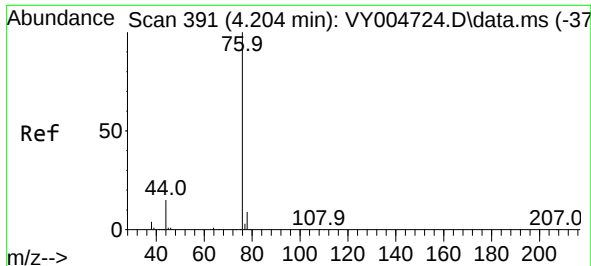
Tgt Ion: 53 Resp: 192285
Ion Ratio Lower Upper
53 100
52 82.7 65.0 97.6
51 36.6 29.3 43.9



#16
Acetone
Concen: 206.39 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 43 Resp: 127243
Ion Ratio Lower Upper
43 100
58 29.4 23.6 35.4

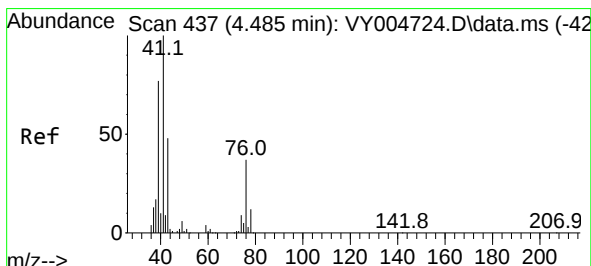
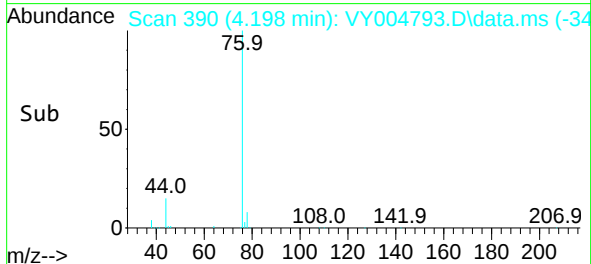
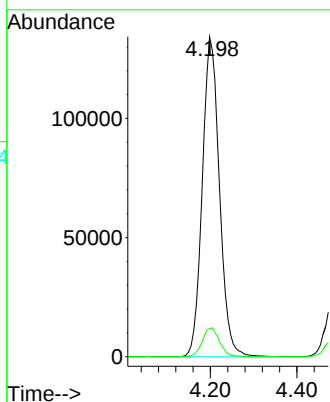
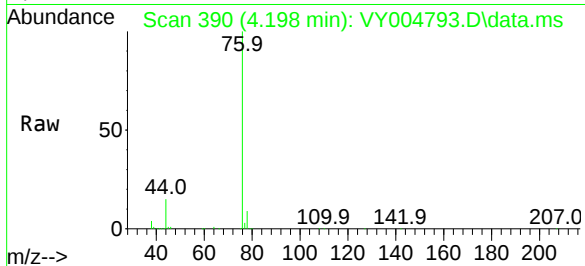




#17
Carbon Disulfide
Concen: 52.91 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

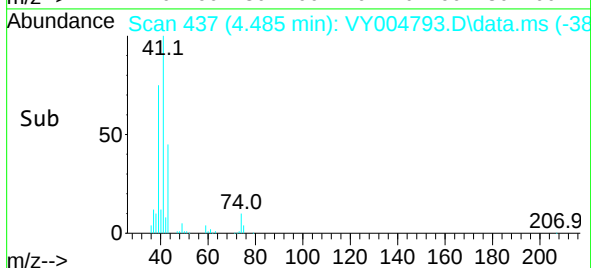
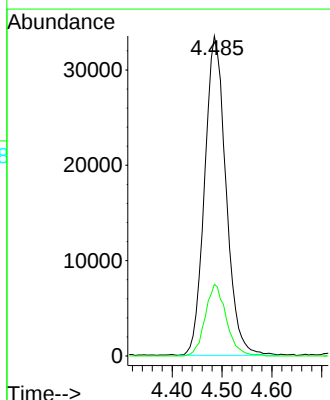
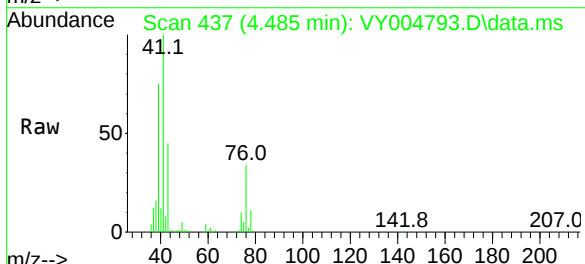
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

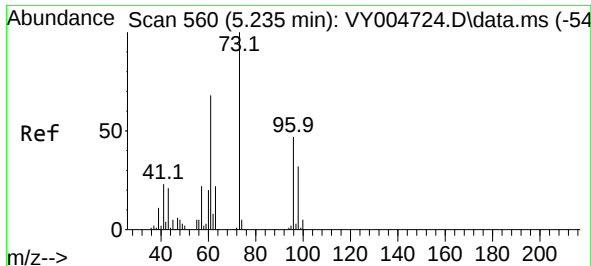
Tgt Ion: 76 Resp: 368291
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 50.62 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 43 Resp: 99521
Ion Ratio Lower Upper
43 100
74 22.3 16.6 24.8



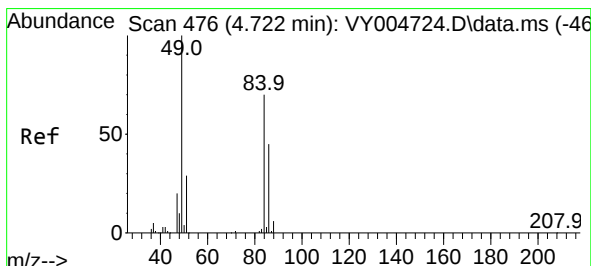
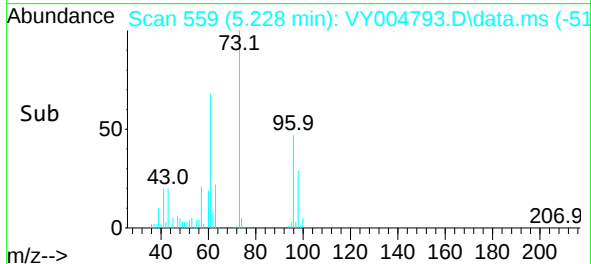
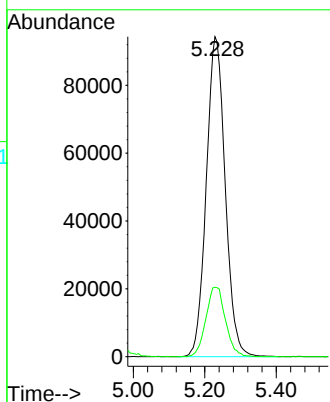
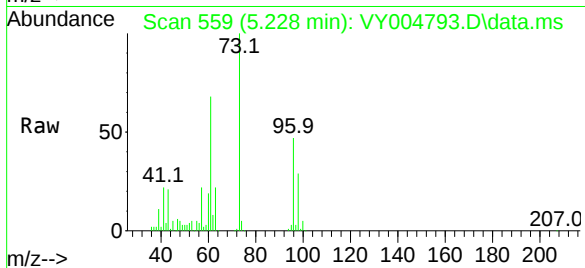


#19

Methyl tert-butyl Ether
Concen: 55.24 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

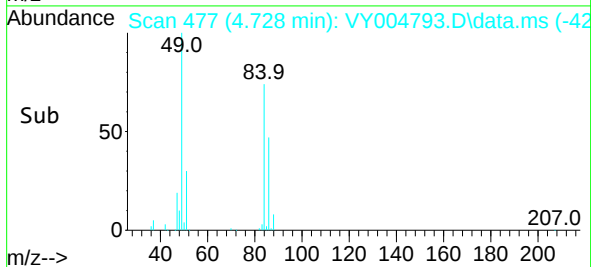
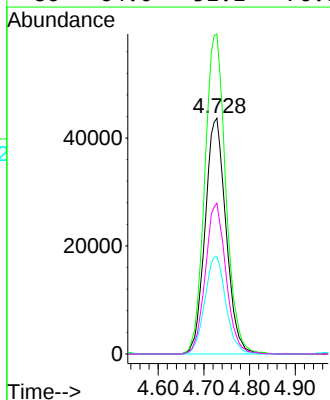
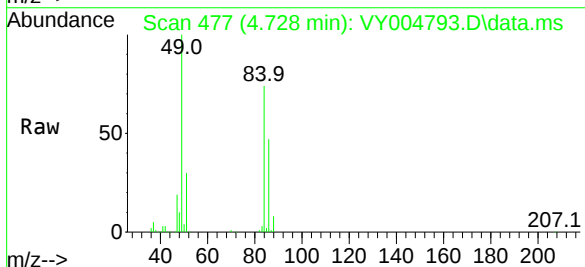
Tgt Ion: 73 Resp: 346316
Ion Ratio Lower Upper
73 100
57 21.7 17.9 26.9



#20

Methylene Chloride
Concen: 48.21 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

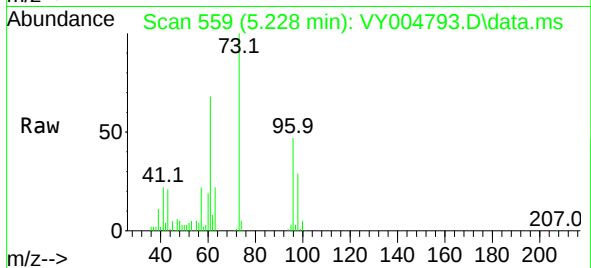
Tgt Ion: 84 Resp: 138667
Ion Ratio Lower Upper
84 100
49 135.7 113.8 170.8
51 41.3 33.5 50.3
86 64.0 51.1 76.7



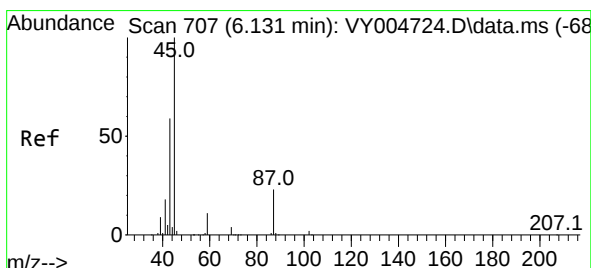
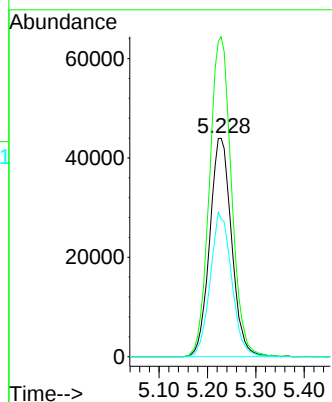
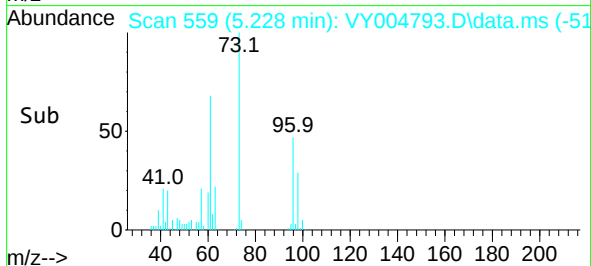


#21
trans-1,2-Dichloroethene
Concen: 53.35 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

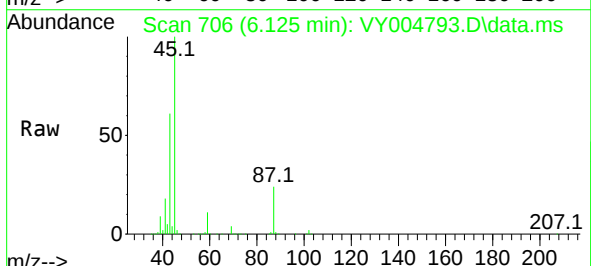
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



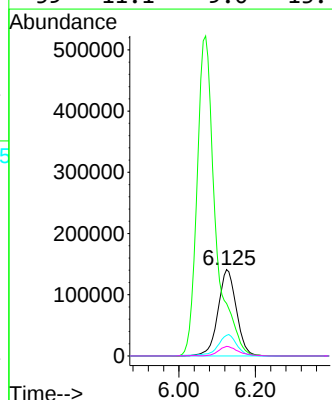
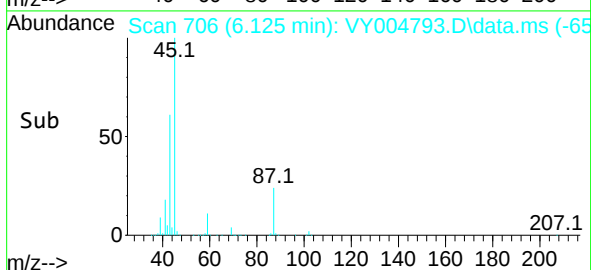
Tgt Ion: 96 Resp: 138158
Ion Ratio Lower Upper
96 100
61 146.6 115.5 173.3
98 63.1 50.6 75.8



#22
Diisopropyl ether
Concen: 54.83 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08



Tgt Ion: 45 Resp: 469812
Ion Ratio Lower Upper
45 100
43 60.6 47.7 71.5
87 24.0 18.9 28.3
59 11.1 9.0 13.4



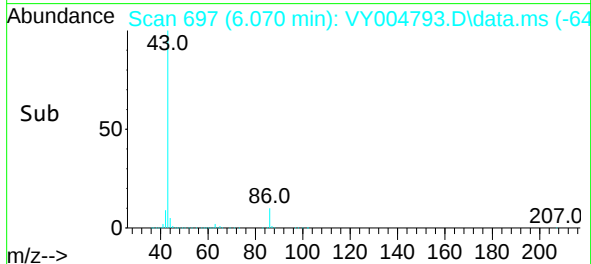
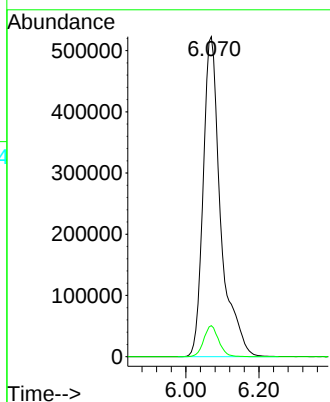
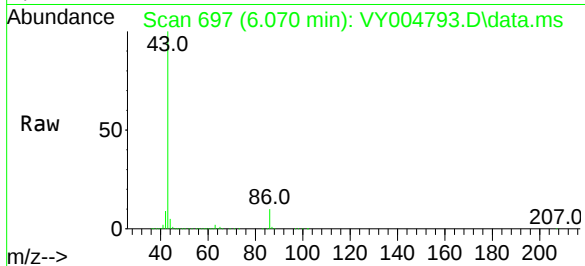


#23
 Vinyl Acetate
 Concen: 269.91 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004793.D
 Acq: 17 May 2021 10:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1736761

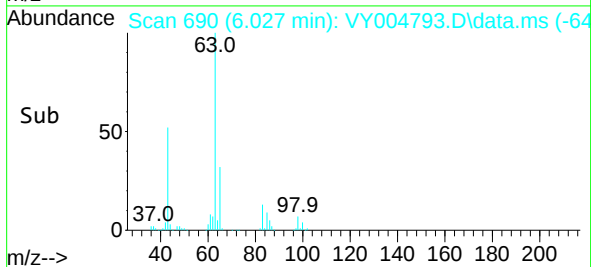
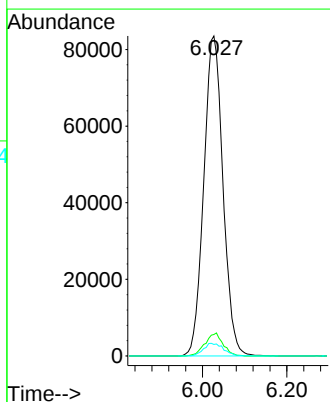
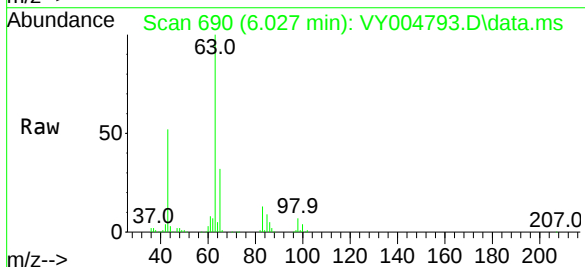
Ion	Ratio	Lower	Upper
43	100		
86	9.7	7.2	10.8

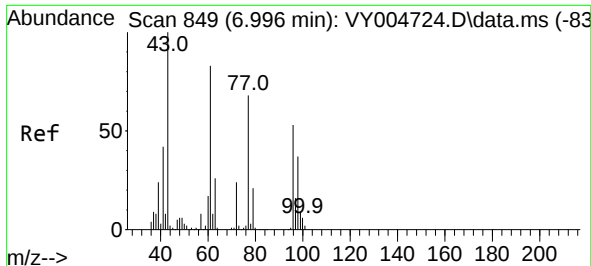


#24
 1,1-Dichloroethane
 Concen: 54.86 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004793.D
 Acq: 17 May 2021 10:08

Tgt Ion: 63 Resp: 264495

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.1	9.4
100	3.6	2.0	6.0

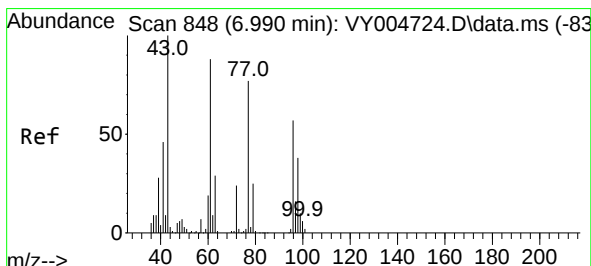
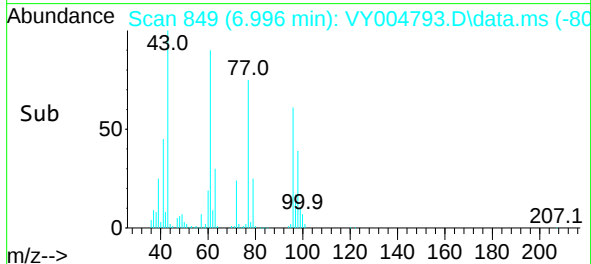
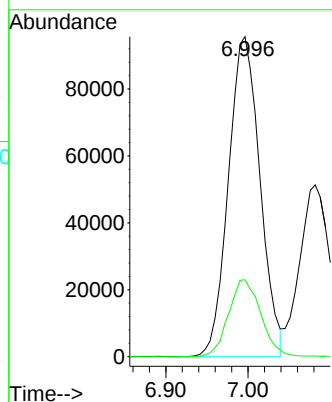
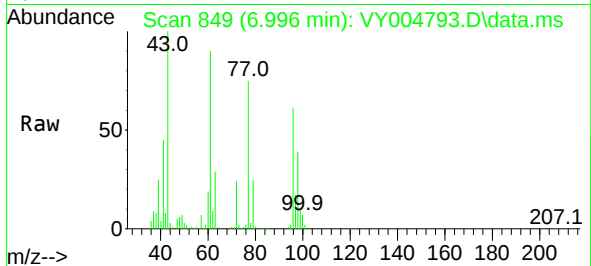




#25
2-Butanone
Concen: 233.02 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

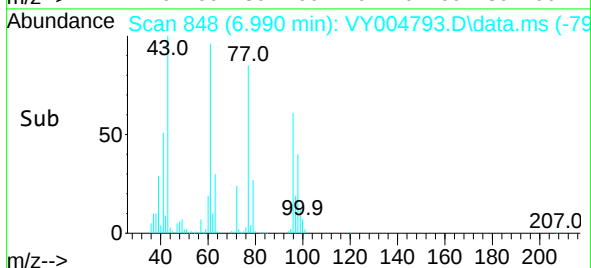
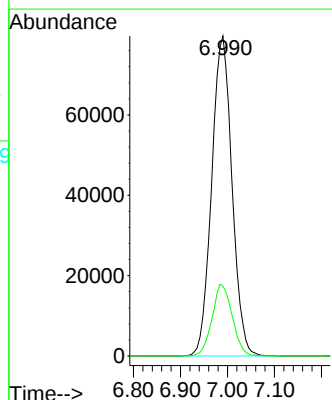
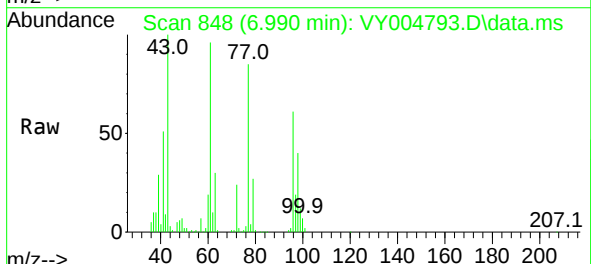
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

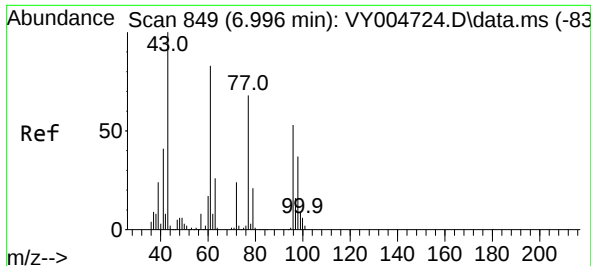
Tgt Ion: 43 Resp: 255238
Ion Ratio Lower Upper
43 100
72 24.0 19.4 29.0



#26
2,2-Dichloropropane
Concen: 56.78 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 77 Resp: 239118
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 55.39 ug/l

RT: 6.996 min Scan# 849

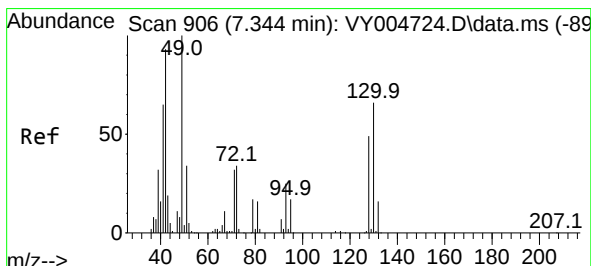
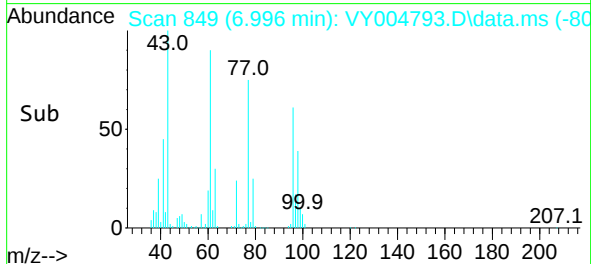
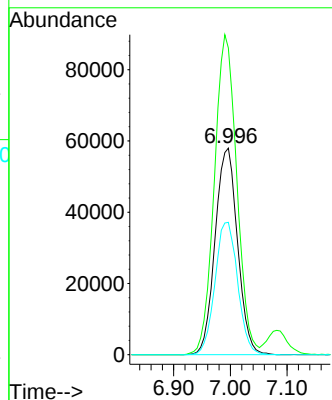
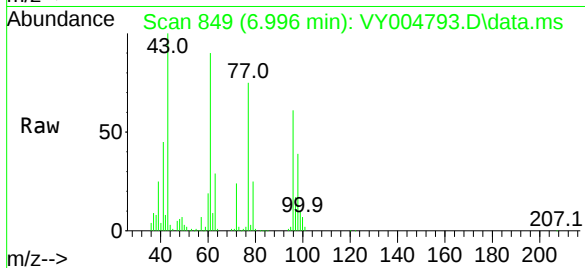
Delta R.T. -0.000 min

Lab File: VY004793.D

Acq: 17 May 2021 10:08

Tgt Ion: 96 Resp: 159288

Ion	Ratio	Lower	Upper
96	100		
61	154.8	0.0	308.4
98	64.8	0.0	132.0



#28

Bromochloromethane

Concen: 50.13 ug/l

RT: 7.338 min Scan# 905

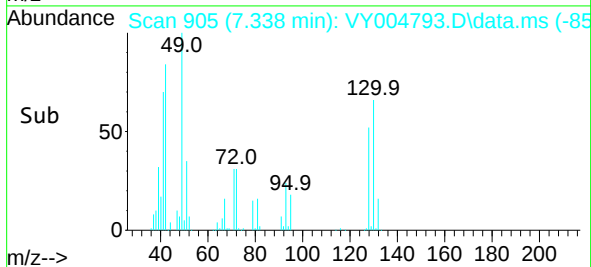
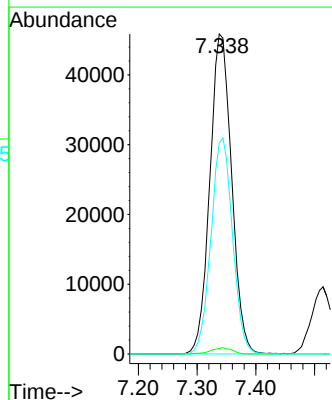
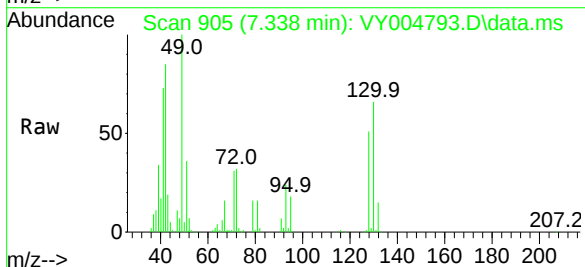
Delta R.T. -0.006 min

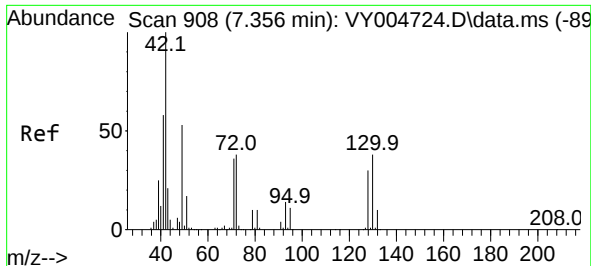
Lab File: VY004793.D

Acq: 17 May 2021 10:08

Tgt Ion: 49 Resp: 118065

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	66.8	52.8	79.2





#29

Tetrahydrofuran

Concen: 260.69 ug/l

RT: 7.356 min Scan# 908

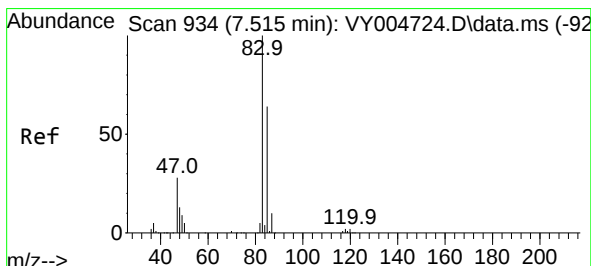
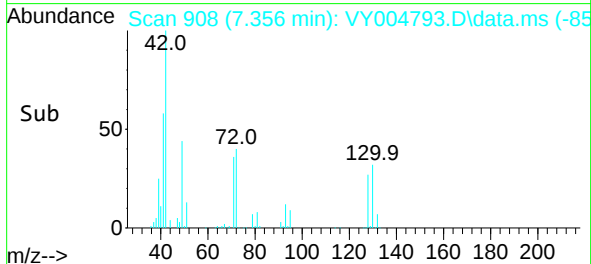
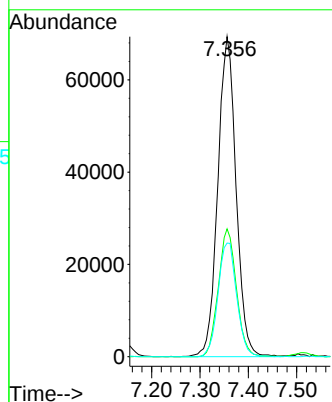
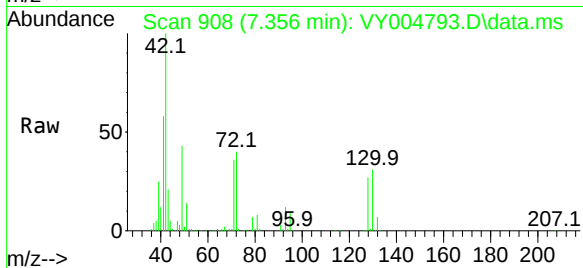
Delta R.T. -0.000 min

Lab File: VY004793.D

Acq: 17 May 2021 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	182150
Ion	Ratio	Lower	Upper
42	100		
72	39.5	29.4	44.0
71	36.3	28.0	42.0



#30

Chloroform

Concen: 55.33 ug/l

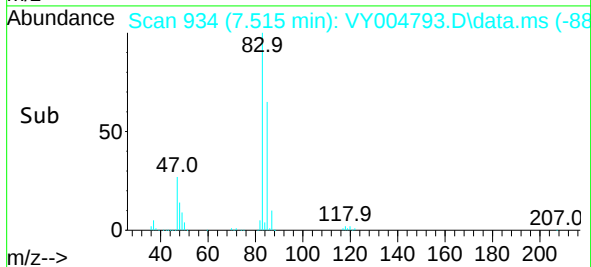
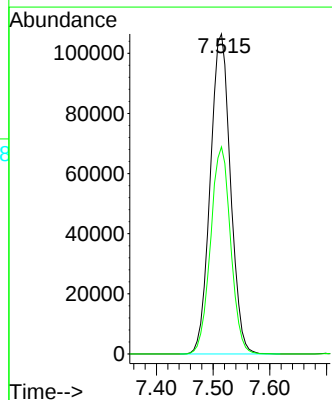
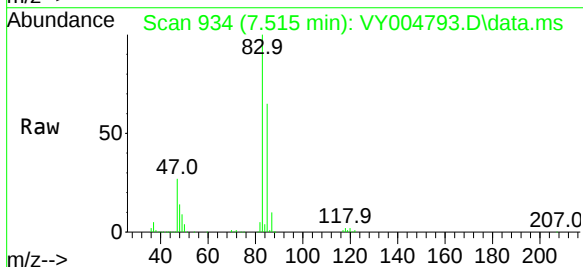
RT: 7.515 min Scan# 934

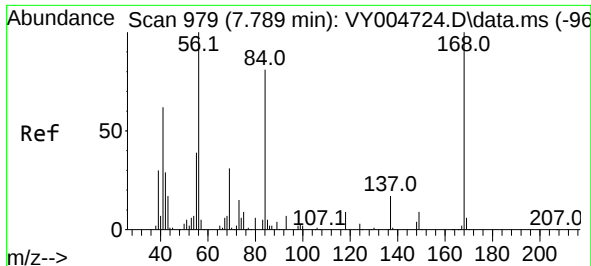
Delta R.T. -0.000 min

Lab File: VY004793.D

Acq: 17 May 2021 10:08

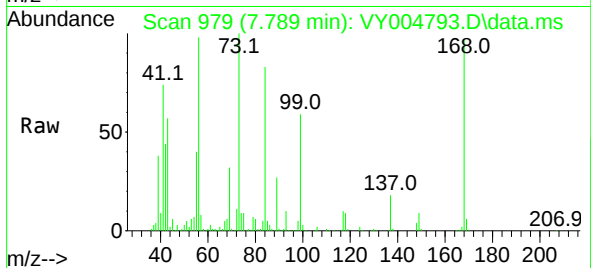
Tgt Ion:	83	Resp:	262844
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.3	76.9



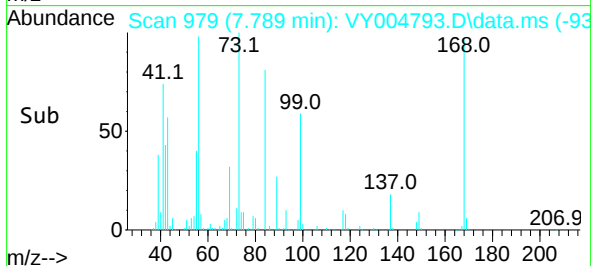
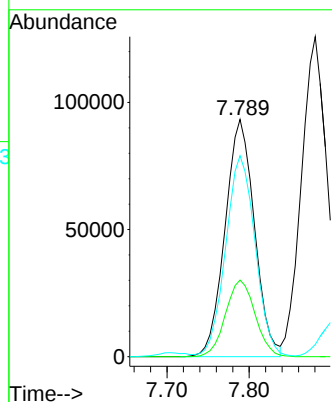


#31
Cyclohexane
Concen: 52.16 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

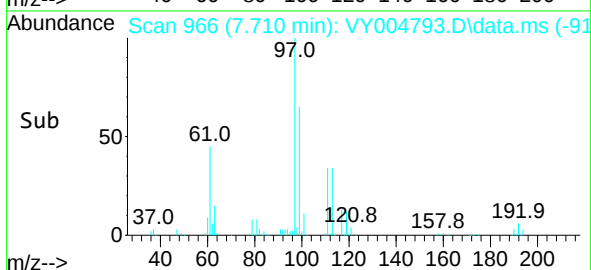
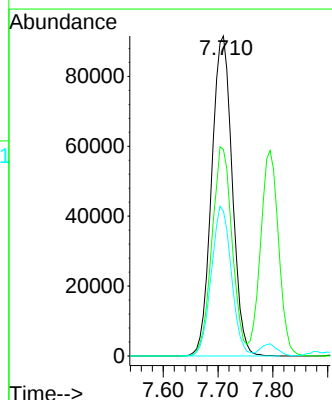
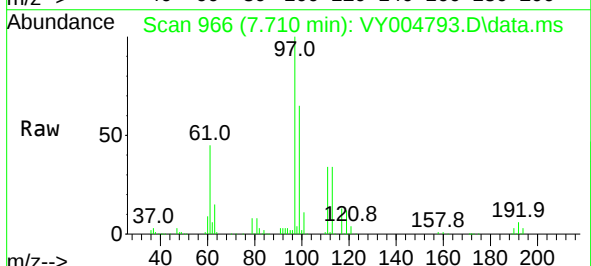


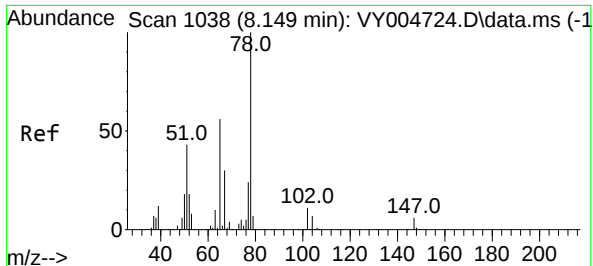
Tgt Ion:	56	Resp:	231756
Ion Ratio	100	Lower	Upper
56	100		
69	32.3	24.4	36.6
84	83.4	64.8	97.2



#32
1,1,1-Trichloroethane
Concen: 55.97 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion:	97	Resp:	238294
Ion Ratio	100	Lower	Upper
97	100		
99	64.1	50.7	76.1
61	45.7	37.0	55.6

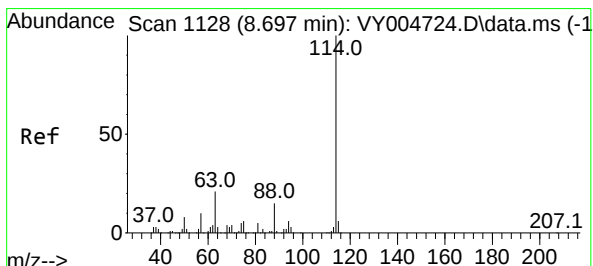
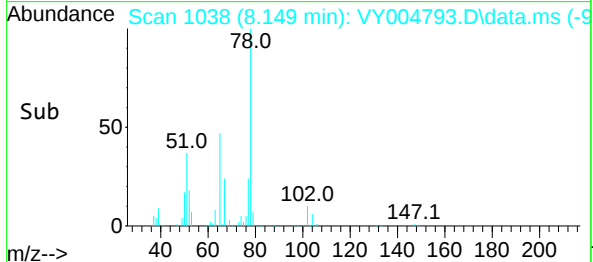
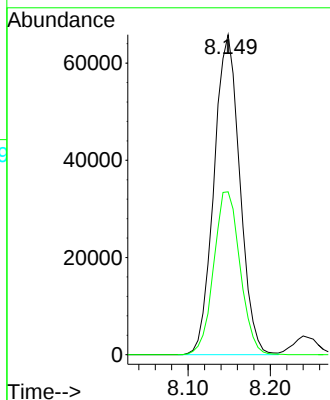
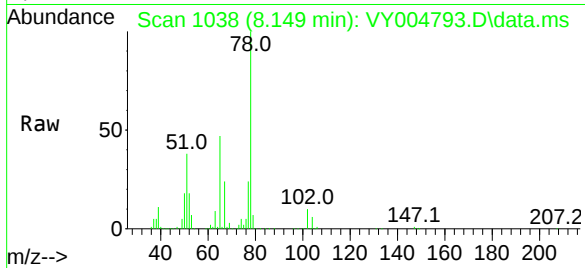




#33
 1,2-Dichloroethane-d4
 Concen: 52.46 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY004793.D
 Acq: 17 May 2021 10:08

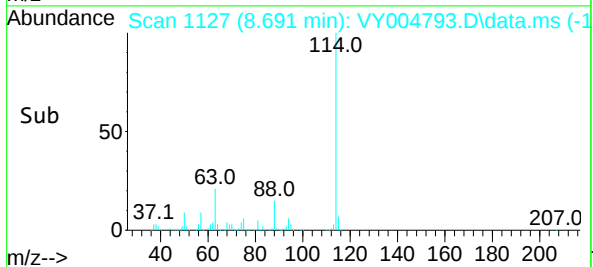
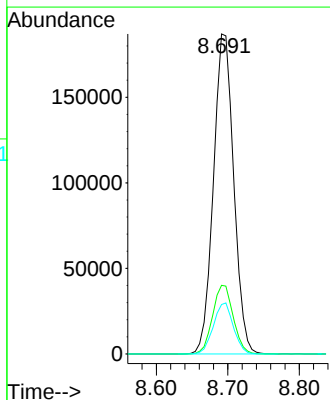
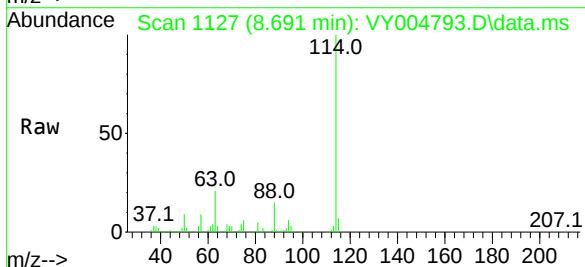
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

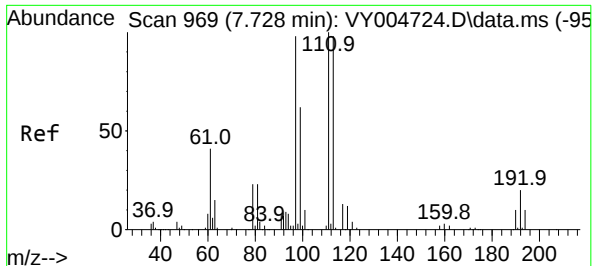
Tgt Ion: 65 Resp: 144001
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 108.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY004793.D
 Acq: 17 May 2021 10:08

Tgt Ion: 114 Resp: 368395
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.8
 88 15.5 0.0 31.0

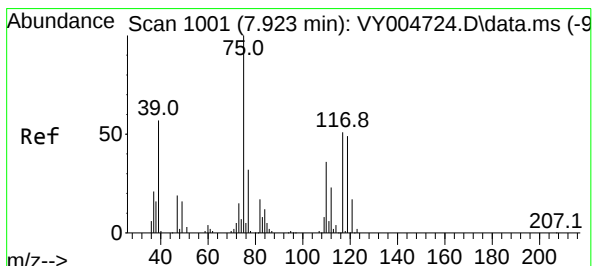
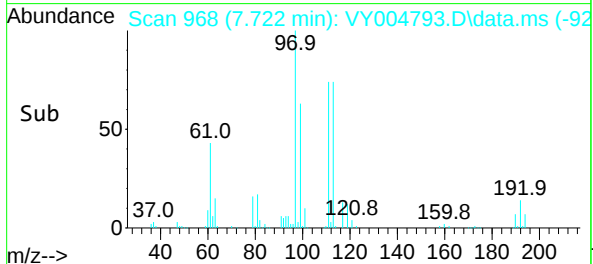
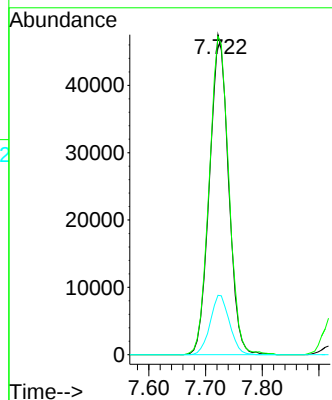
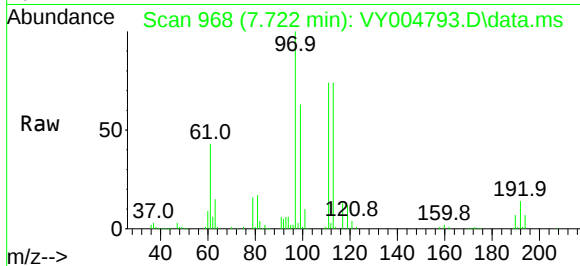




#35
Dibromofluoromethane
Concen: 54.81 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

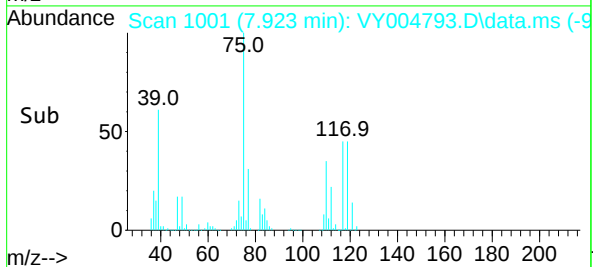
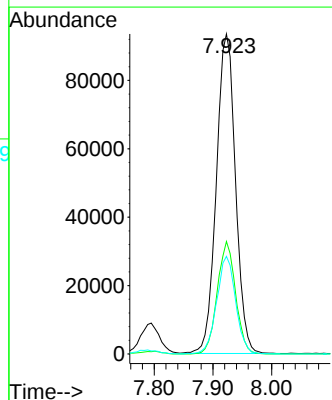
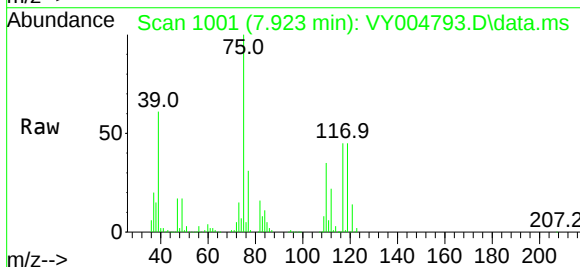
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

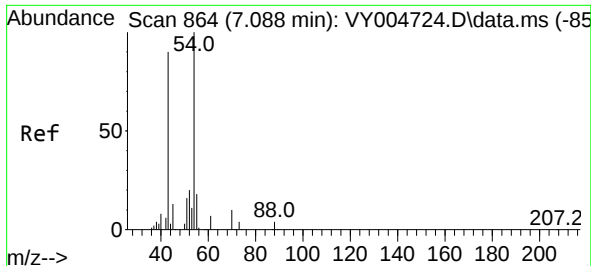
Tgt Ion:113 Resp: 110540
Ion Ratio Lower Upper
113 100
111 102.8 80.5 120.7
192 18.8 15.0 22.6



#36
1,1-Dichloropropene
Concen: 56.04 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 75 Resp: 211570
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 53.21 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004793.D

Acq: 17 May 2021 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

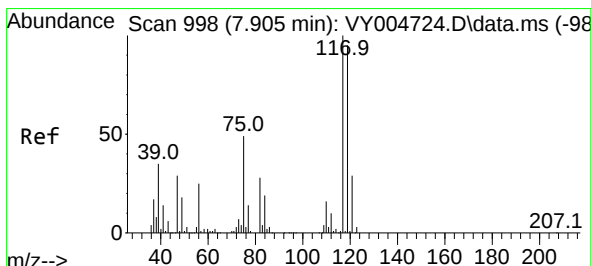
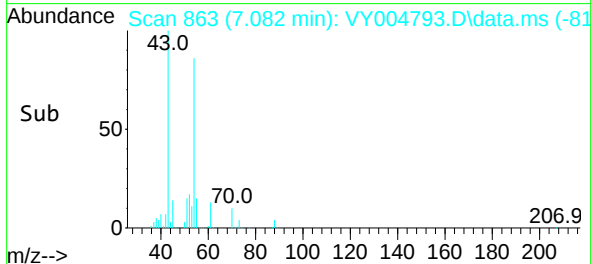
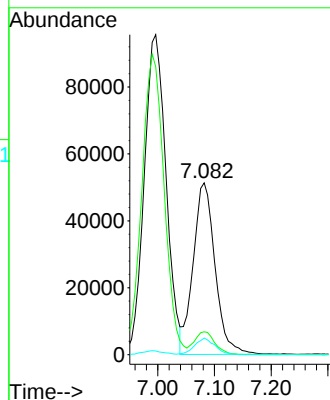
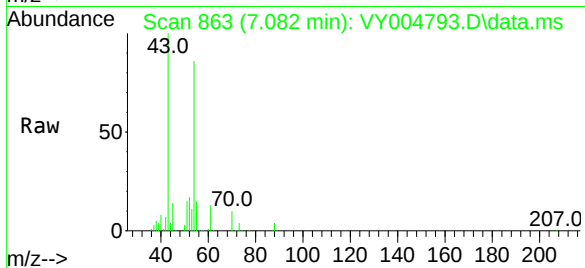
Tgt Ion: 43 Resp: 137653

Ion Ratio Lower Upper

43 100

61 12.6 9.9 14.9

70 9.0 6.7 10.1



#38

Carbon Tetrachloride

Concen: 59.01 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY004793.D

Acq: 17 May 2021 10:08

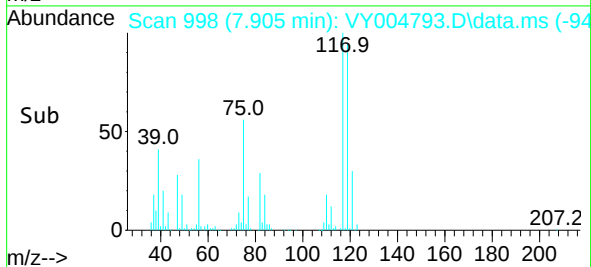
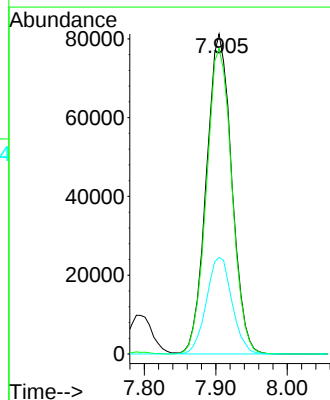
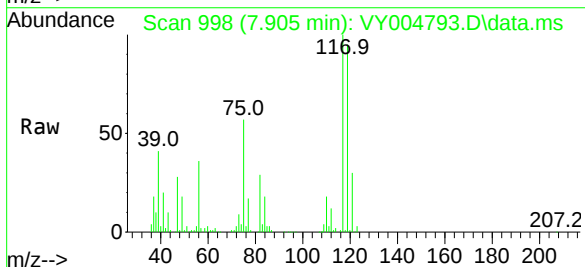
Tgt Ion: 117 Resp: 200253

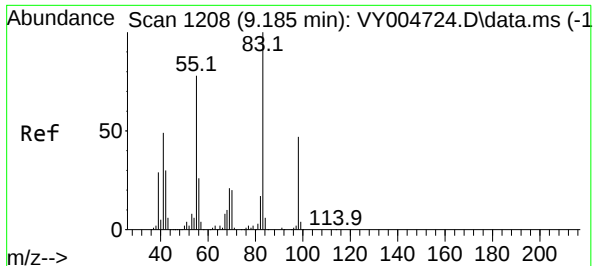
Ion Ratio Lower Upper

117 100

119 95.4 76.3 114.5

121 30.2 23.0 34.6





#39

Methylcyclohexane

Concen: 57.71 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

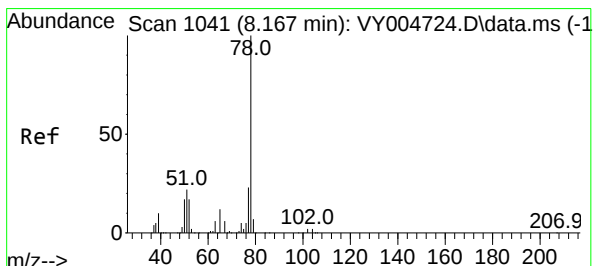
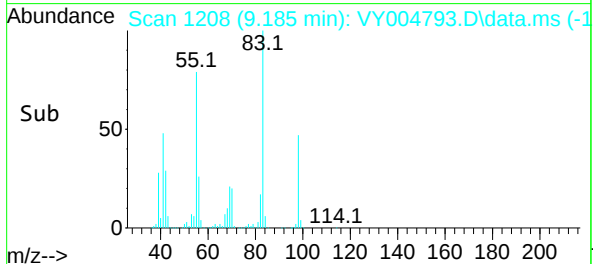
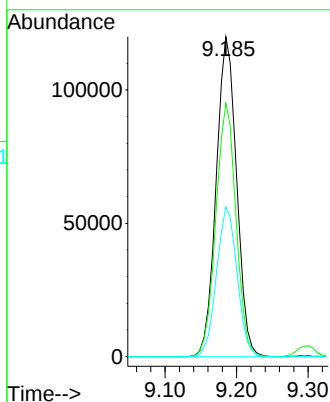
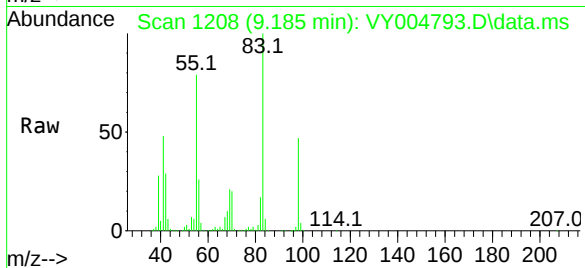
Lab File: VY004793.D

Acq: 17 May 2021 10:08

Tgt Ion: 83 Resp: 237588

Ion	Ratio	Lower	Upper
83	100		
55	79.2	62.6	94.0
98	46.8	37.8	56.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



#40

Benzene

Concen: 55.60 ug/l

RT: 8.167 min Scan# 1041

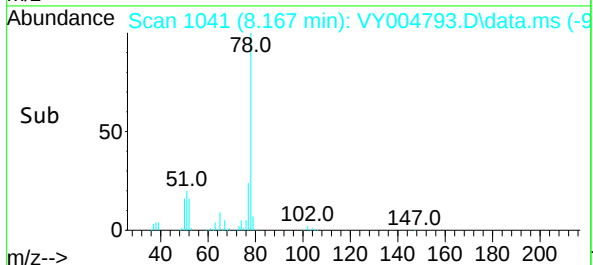
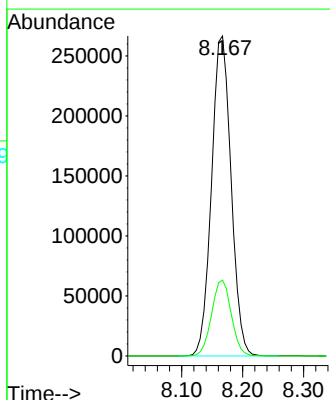
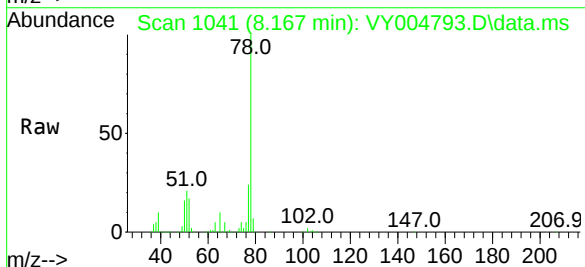
Delta R.T. -0.000 min

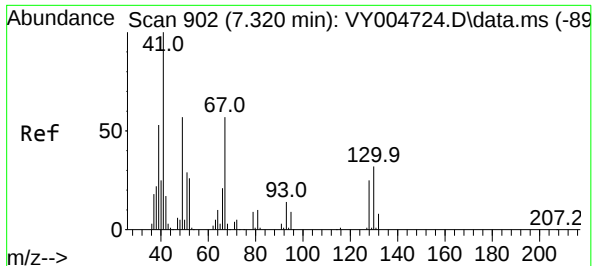
Lab File: VY004793.D

Acq: 17 May 2021 10:08

Tgt Ion: 78 Resp: 593425

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.4	27.6

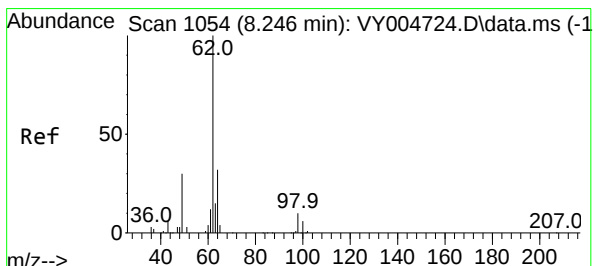
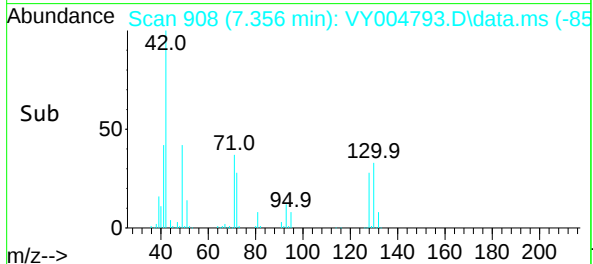
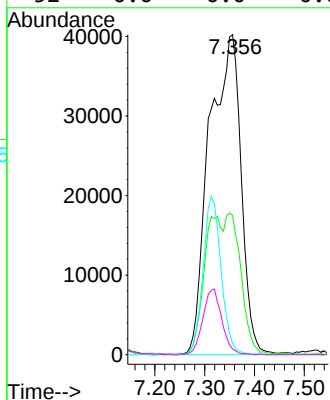
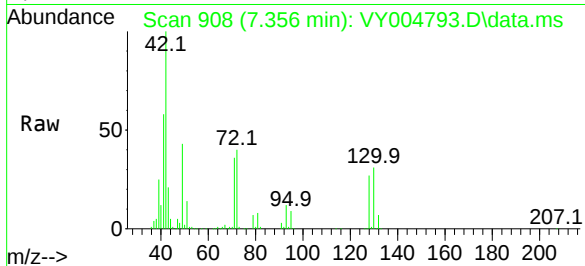




#41
Methacrylonitrile
Concen: 125.27 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.036 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

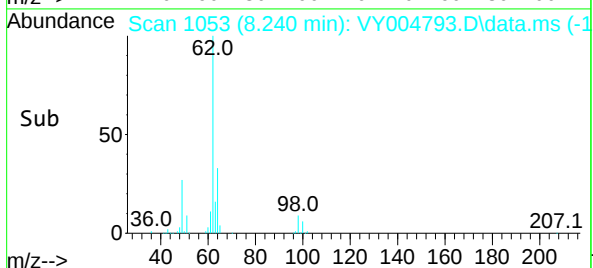
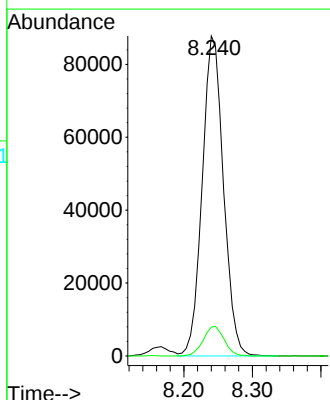
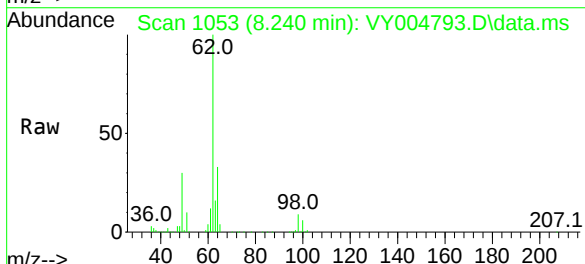
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

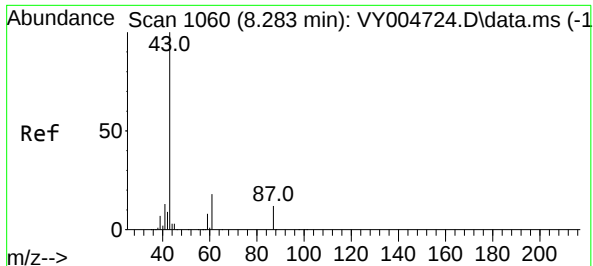
Tgt Ion: 41 Resp: 177114
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 56.15 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 62 Resp: 189270
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2



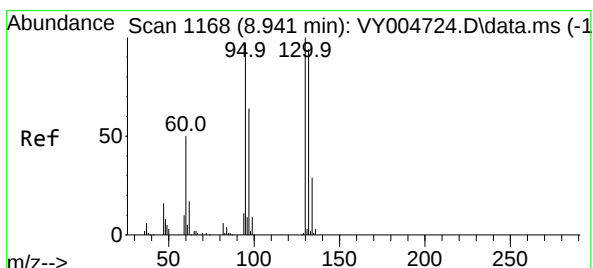
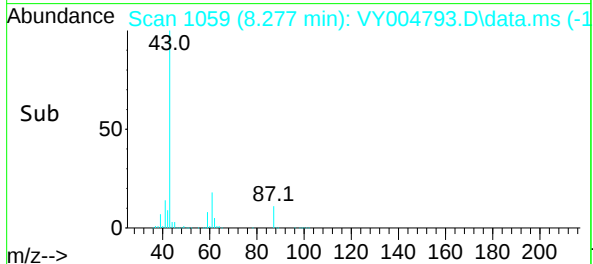
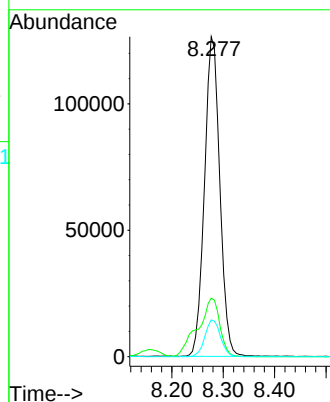
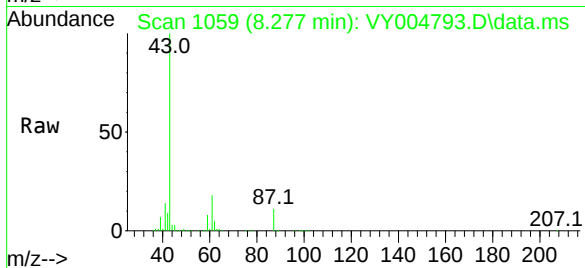


#43

Isopropyl Acetate
Concen: 54.55 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

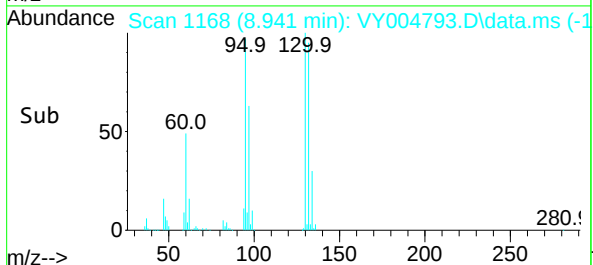
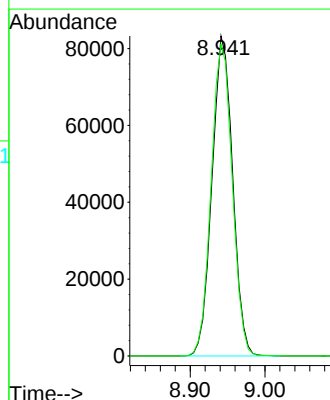
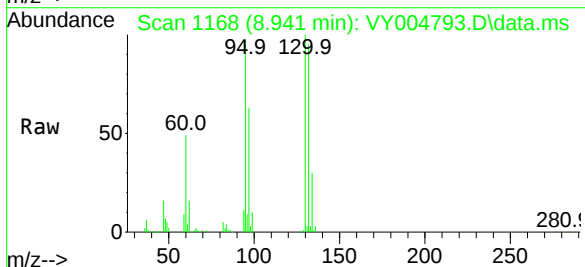
Tgt Ion: 43 Resp: 262014
Ion Ratio Lower Upper
43 100
61 26.2 20.3 30.5
87 11.7 9.2 13.8

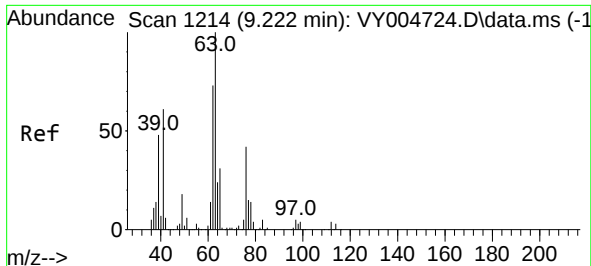


#44

Trichloroethene
Concen: 55.76 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion:130 Resp: 159987
Ion Ratio Lower Upper
130 100
95 97.3 0.0 193.6





#45

1,2-Dichloropropane

Concen: 55.03 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004793.D

Acq: 17 May 2021 10:08

Tgt Ion: 63 Resp: 153651

Ion Ratio Lower Upper

63 100

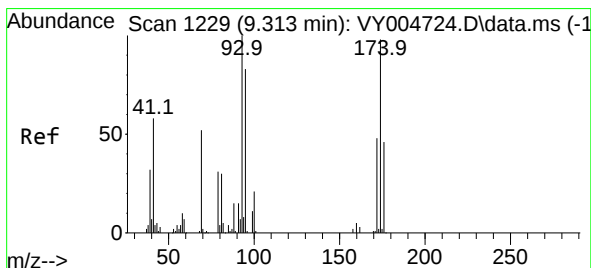
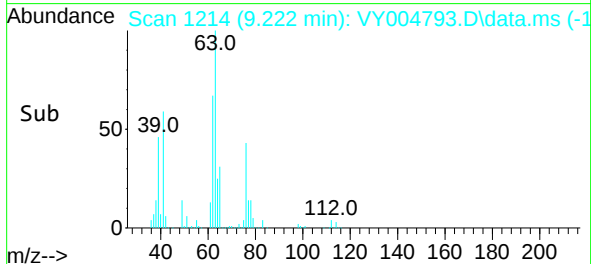
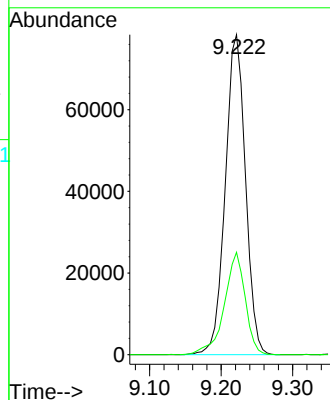
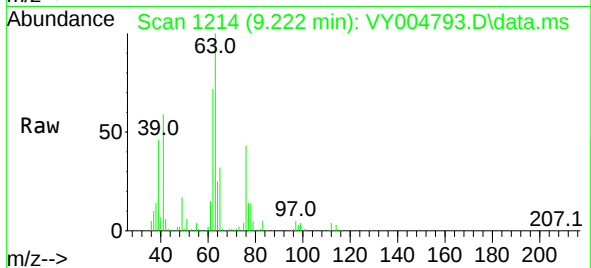
65 32.0 25.0 37.4

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



#46

Dibromomethane

Concen: 53.95 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004793.D

Acq: 17 May 2021 10:08

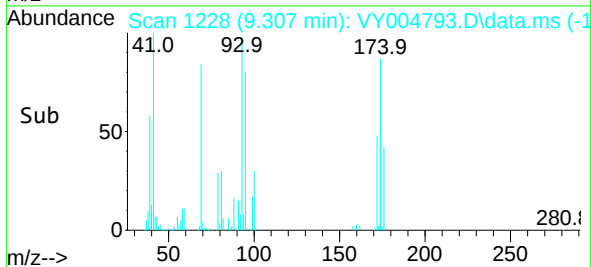
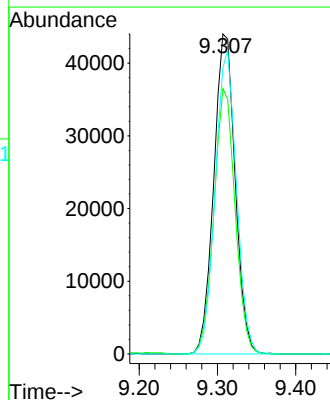
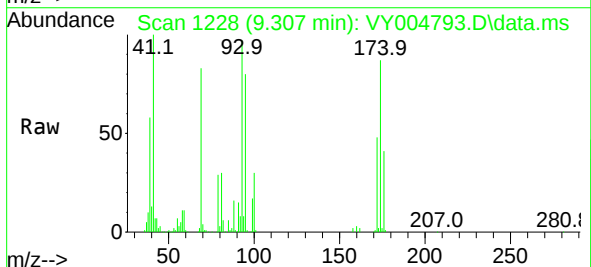
Tgt Ion: 93 Resp: 83780

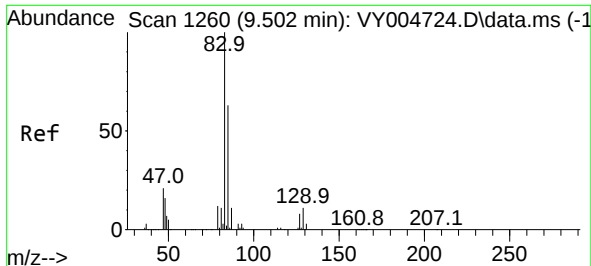
Ion Ratio Lower Upper

93 100

95 82.0 66.8 100.2

174 93.8 75.9 113.9

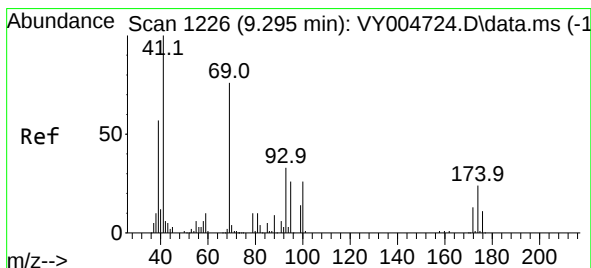
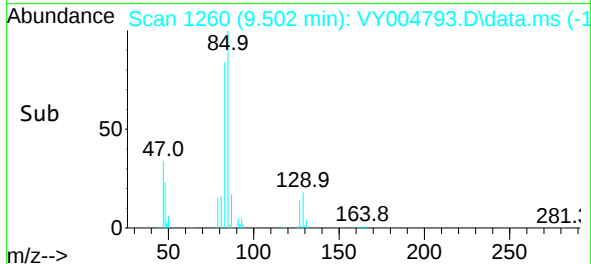
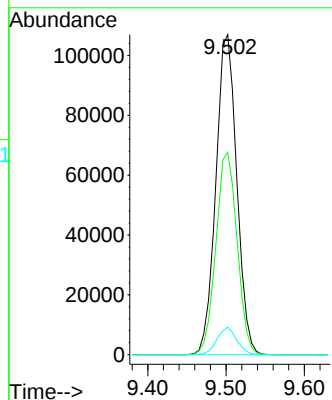
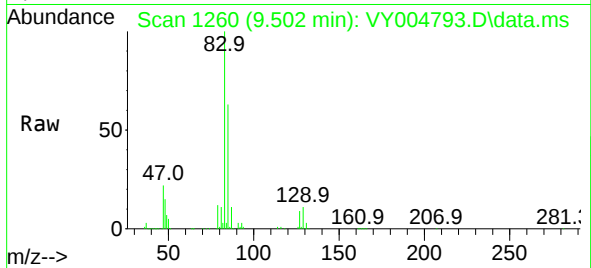




#47
Bromodichloromethane
Concen: 53.87 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

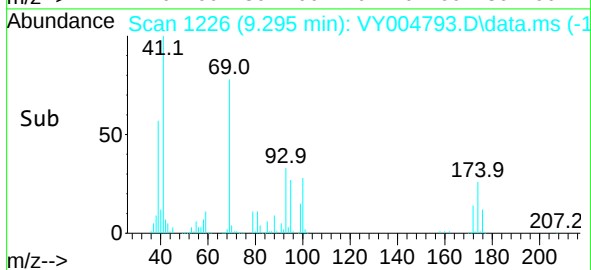
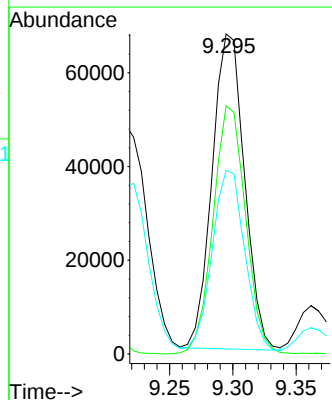
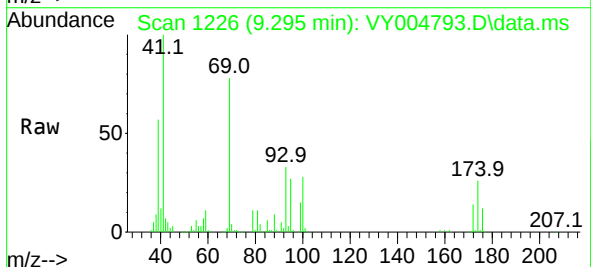
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

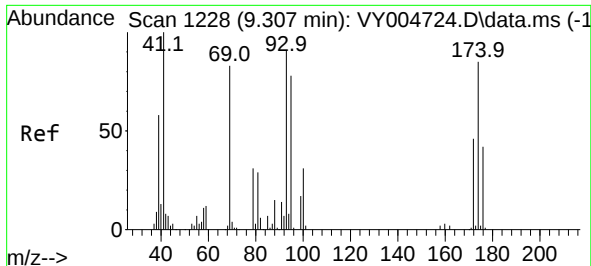
Tgt Ion: 83 Resp: 198415
Ion Ratio Lower Upper
83 100
85 63.3 50.4 75.6
127 8.6 6.6 9.8



#48
Methyl methacrylate
Concen: 54.68 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 41 Resp: 119522
Ion Ratio Lower Upper
41 100
69 79.6 62.0 93.0
39 60.2 48.4 72.6





#49

1,4-Dioxane

Concen: 1141.13 ug/l

RT: 9.301 min Scan# 1227

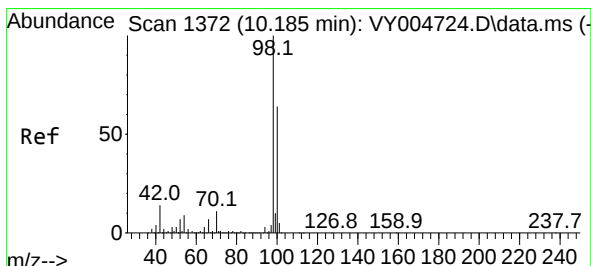
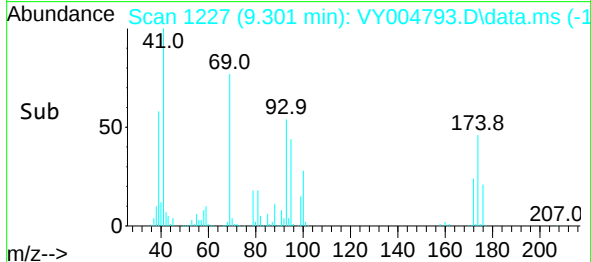
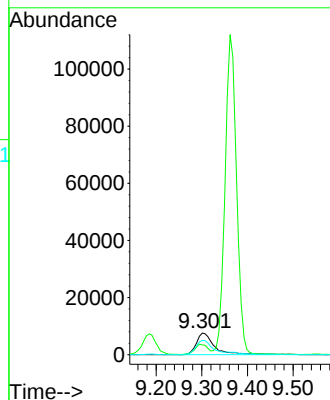
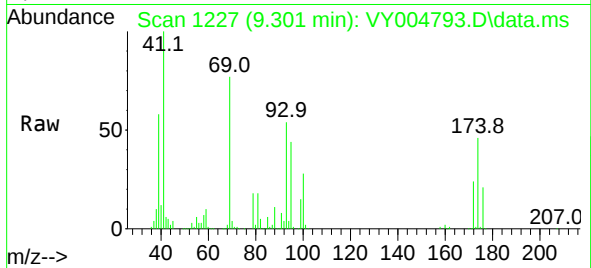
Delta R.T. -0.006 min

Lab File: VY004793.D

Acq: 17 May 2021 10:08

Tgt Ion:	88	Resp:	20865
Ion	Ratio	Lower	Upper
88	100		
43	34.5	32.1	48.1
58	70.5	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



#50

Toluene-d8

Concen: 51.25 ug/l

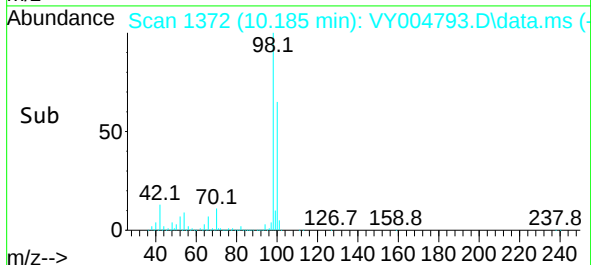
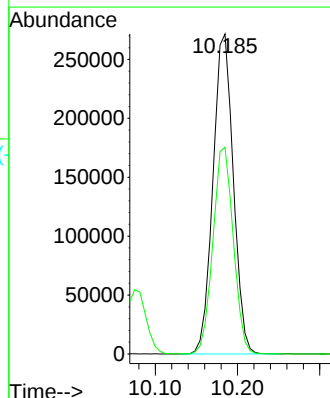
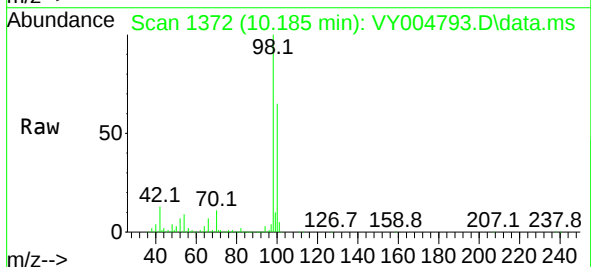
RT: 10.185 min Scan# 1372

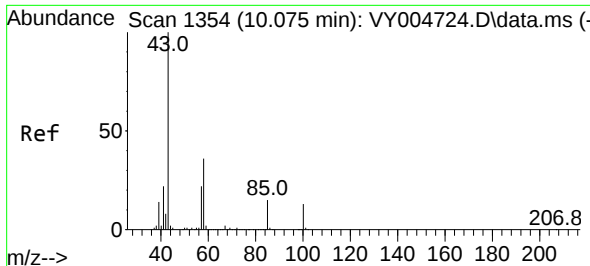
Delta R.T. -0.000 min

Lab File: VY004793.D

Acq: 17 May 2021 10:08

Tgt Ion:	98	Resp:	466919
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.5	77.3

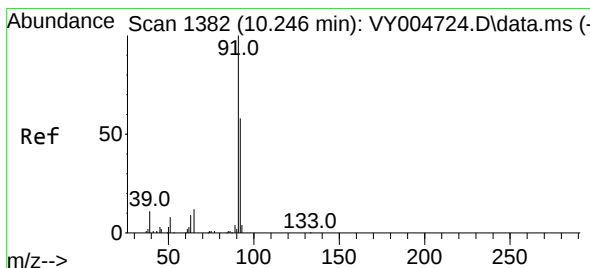
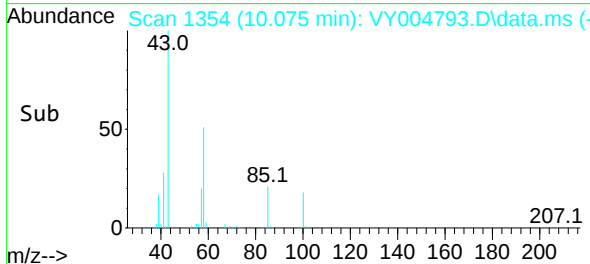
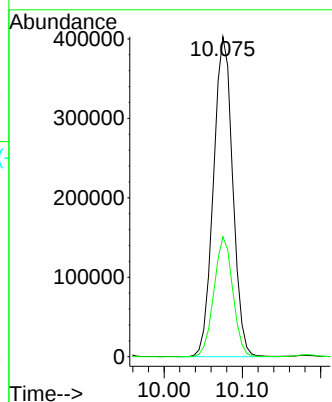
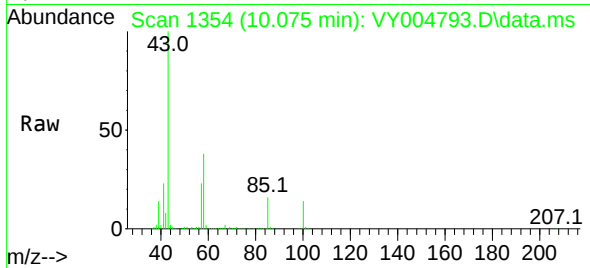




#51
4-Methyl-2-Pentanone
Concen: 265.80 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

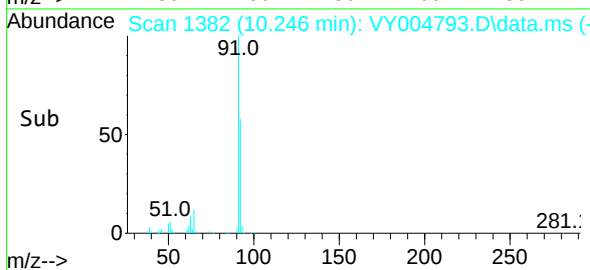
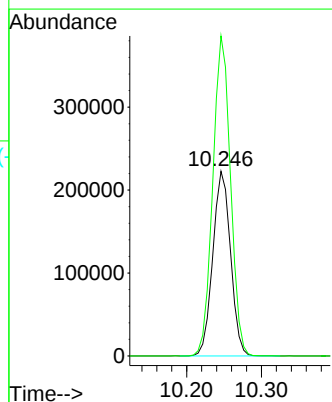
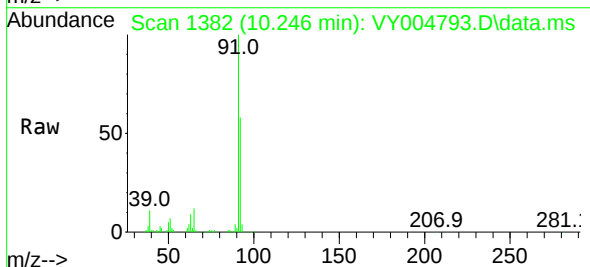
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

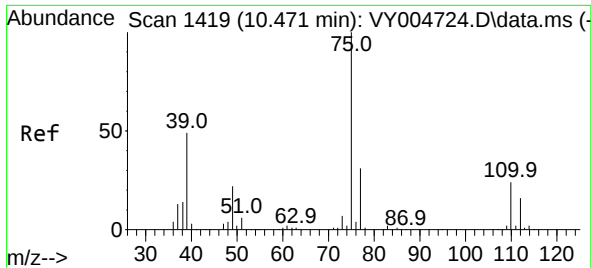
Tgt Ion: 43 Resp: 686862
Ion Ratio Lower Upper
43 100
58 36.7 28.7 43.1



#52
Toluene
Concen: 54.62 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 92 Resp: 368039
Ion Ratio Lower Upper
92 100
91 173.1 138.2 207.4

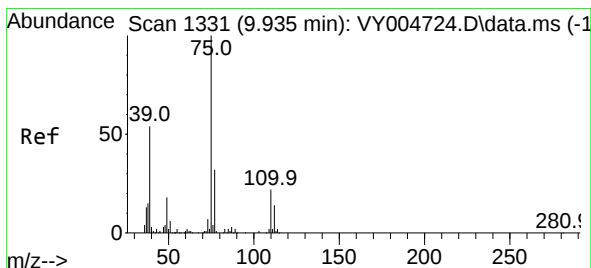
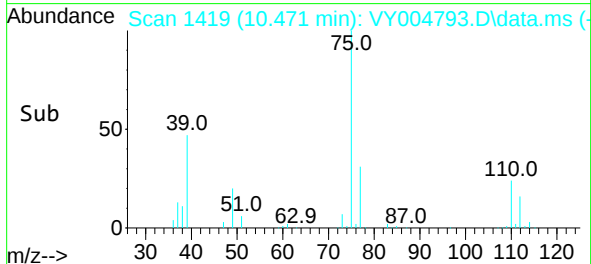
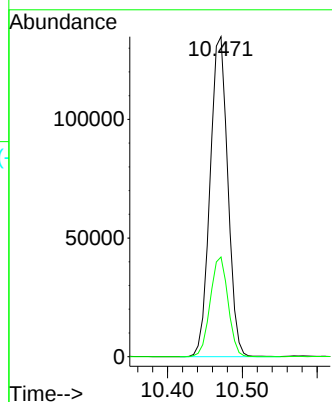
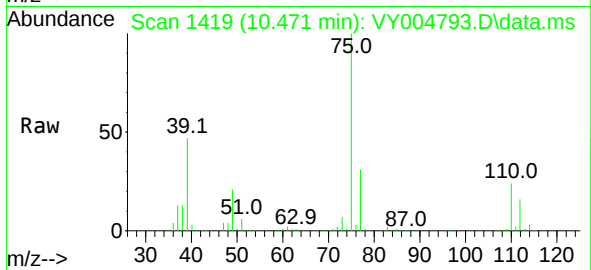




#53
t-1,3-Dichloropropene
Concen: 54.48 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

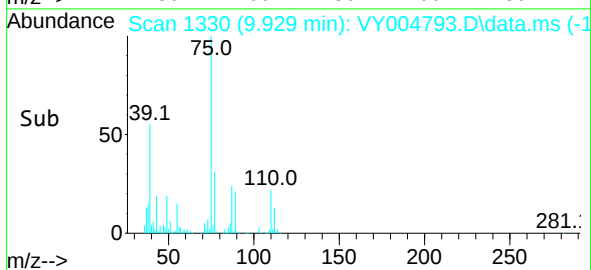
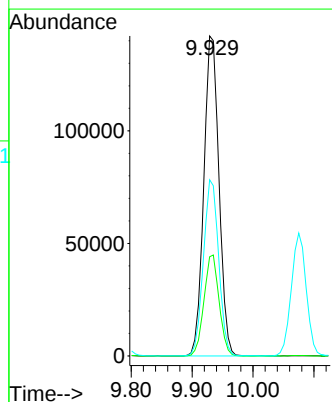
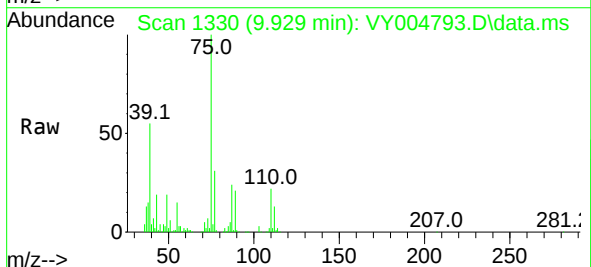
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

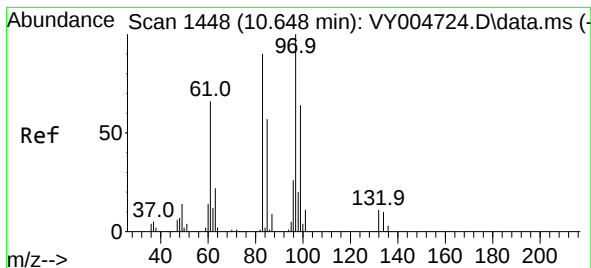
Tgt Ion: 75 Resp: 222308
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 54.22 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 75 Resp: 246153
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 55.0 43.2 64.8

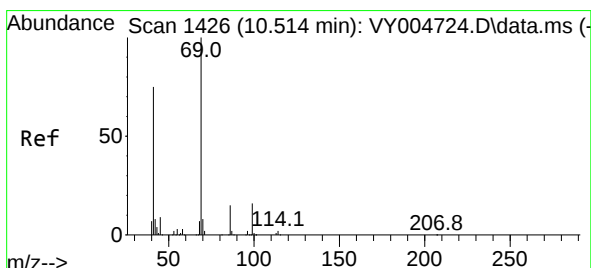
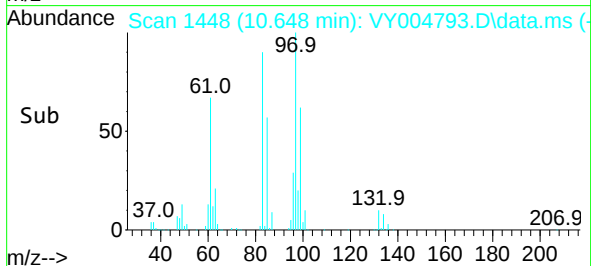
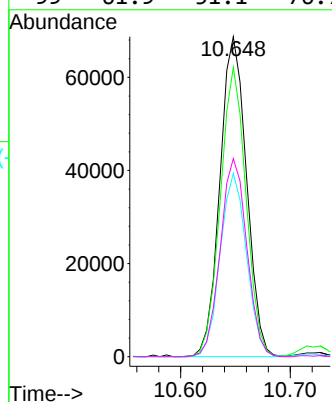
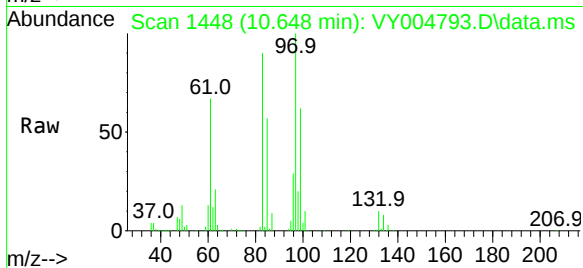




#55
1,1,2-Trichloroethane
Concen: 54.21 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

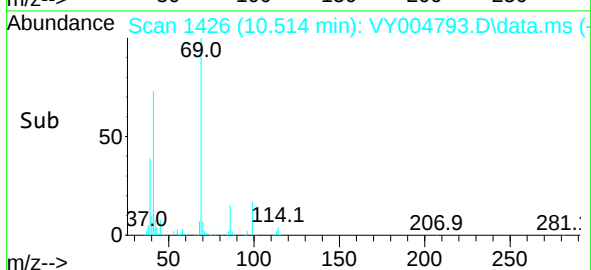
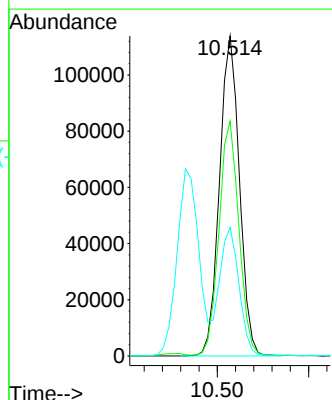
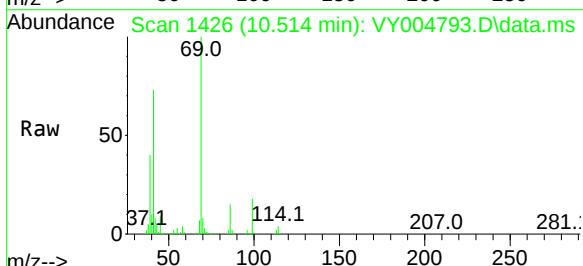
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

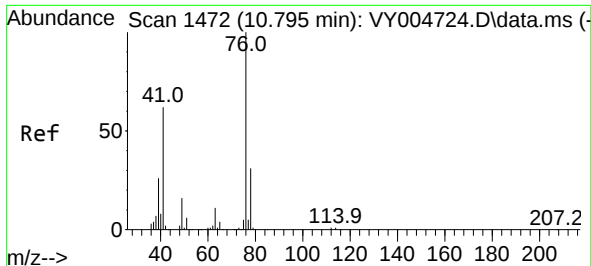
Tgt Ion:	97	Resp:	115840
Ion	Ratio	Lower	Upper
97	100		
83	90.4	71.9	107.9
85	57.2	45.8	68.6
99	61.9	51.1	76.7



#56
Ethyl methacrylate
Concen: 55.90 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion:	69	Resp:	172753
Ion	Ratio	Lower	Upper
69	100		
41	72.6	60.2	90.4
39	40.2	33.5	50.3

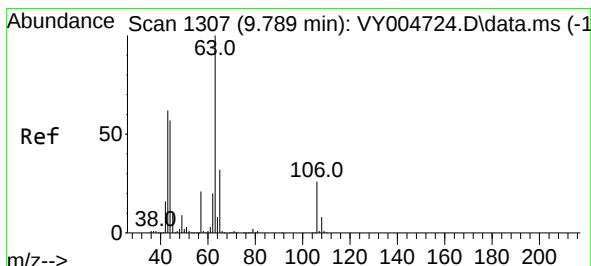
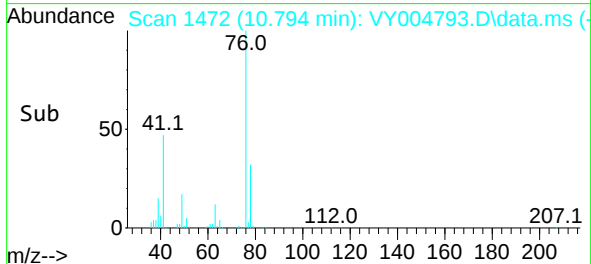
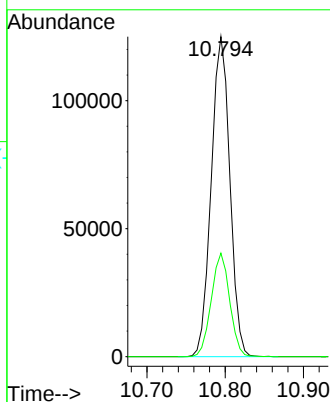
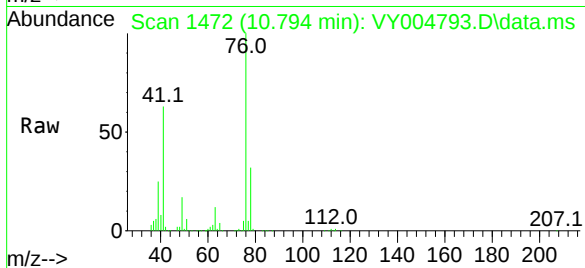




#57
1,3-Dichloropropane
Concen: 54.43 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

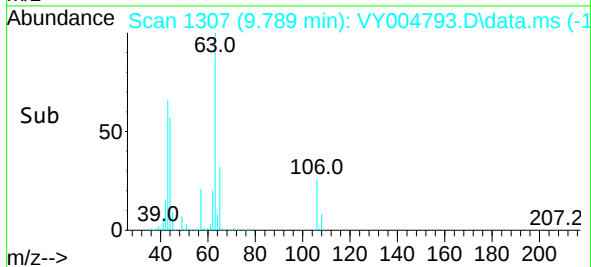
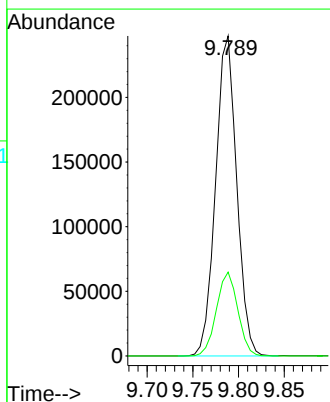
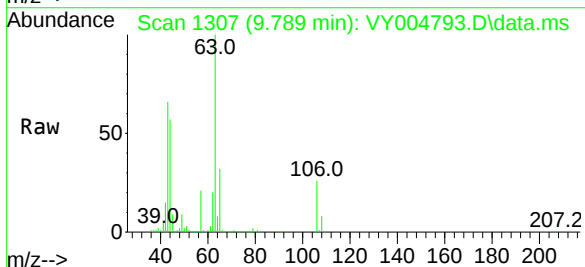
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

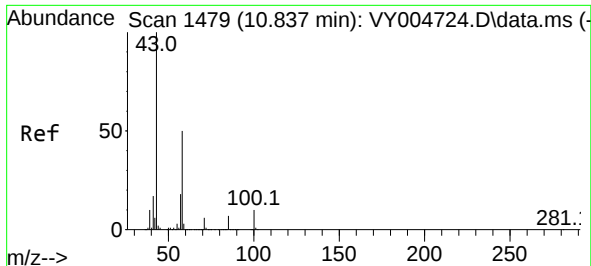
Tgt Ion: 76 Resp: 206834
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 249.71 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 63 Resp: 398338
Ion Ratio Lower Upper
63 100
106 26.5 20.9 31.3

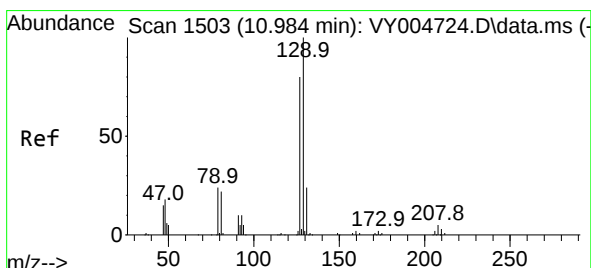
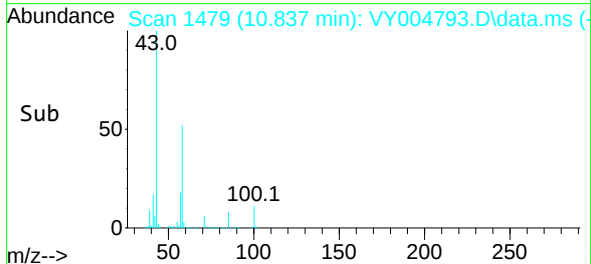
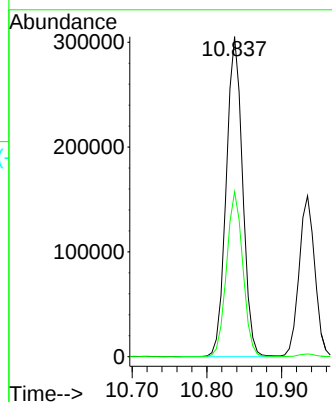
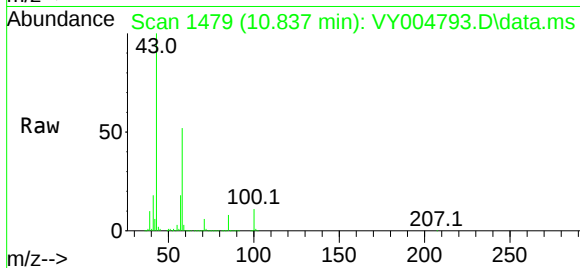




#59
2-Hexanone
Concen: 265.36 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

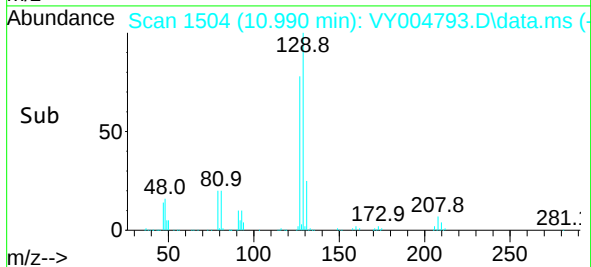
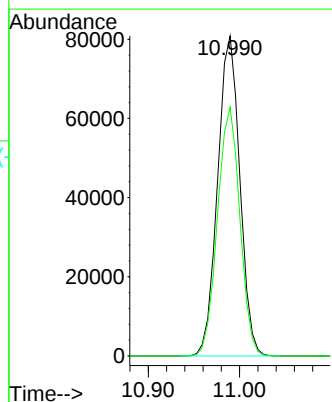
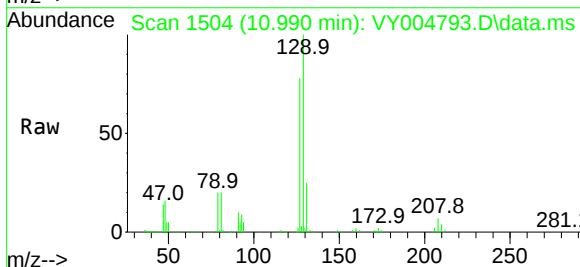
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

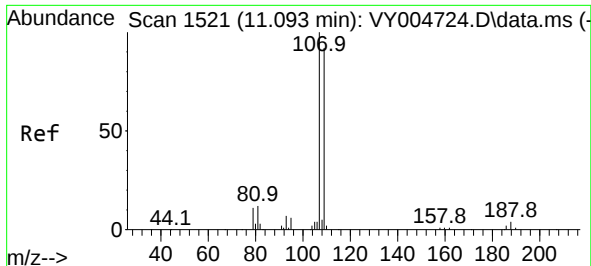
Tgt Ion: 43 Resp: 464674
Ion Ratio Lower Upper
43 100
58 51.4 24.9 74.8



#60
Dibromochloromethane
Concen: 53.69 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 129 Resp: 136436
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.1

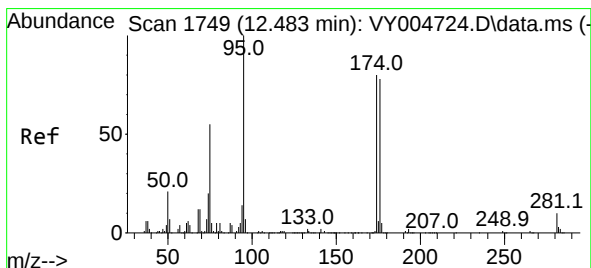
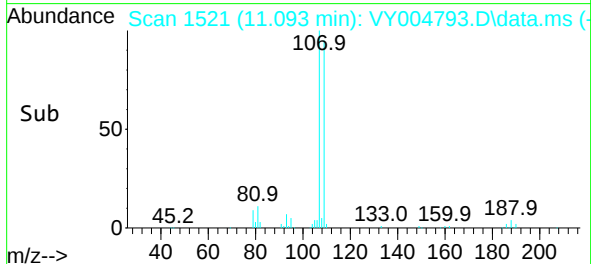
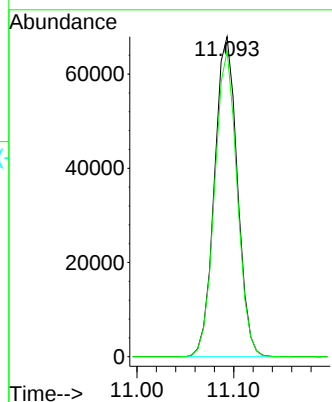
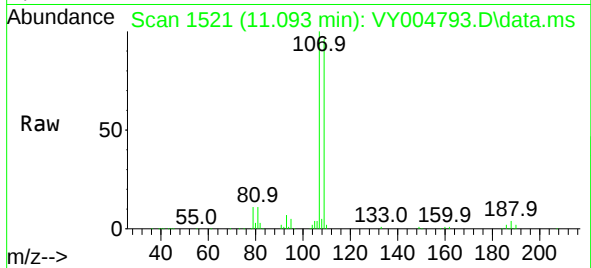




#61
1,2-Dibromoethane
Concen: 53.95 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

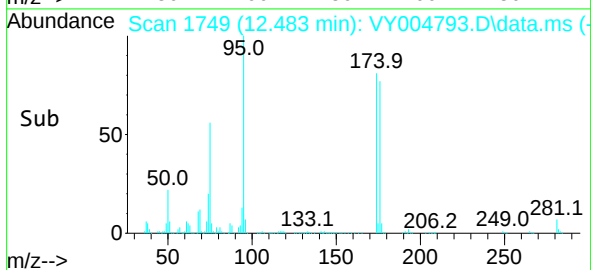
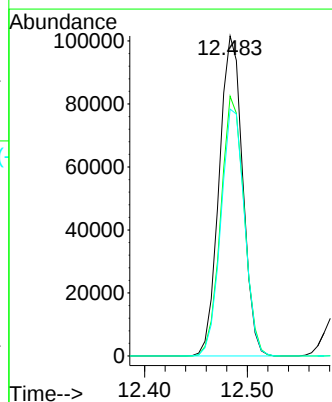
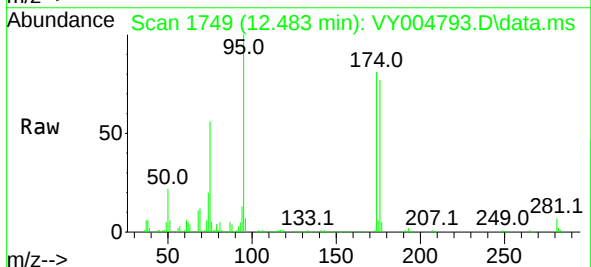
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

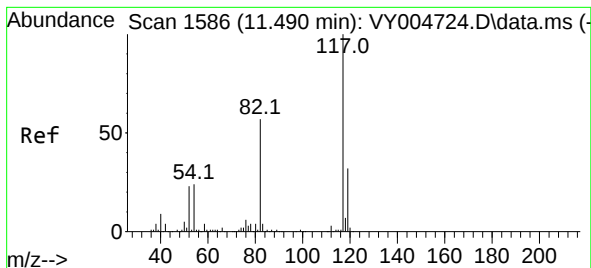
Tgt Ion:107 Resp: 111158
Ion Ratio Lower Upper
107 100
109 94.2 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 52.44 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 95 Resp: 161258
Ion Ratio Lower Upper
95 100
174 80.1 0.0 164.2
176 77.3 0.0 159.0

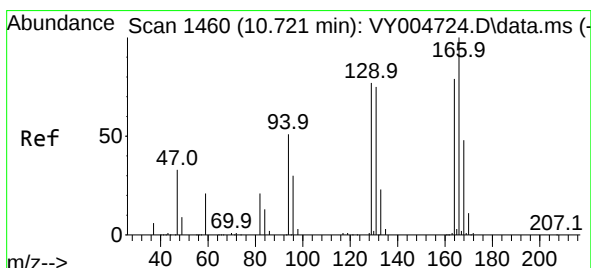
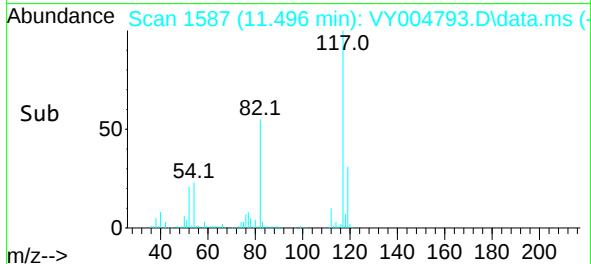
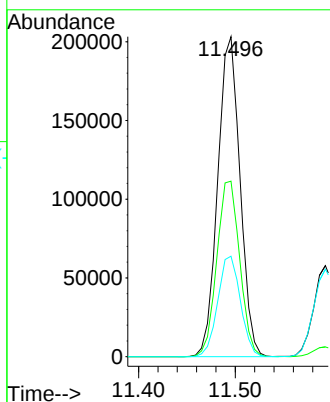
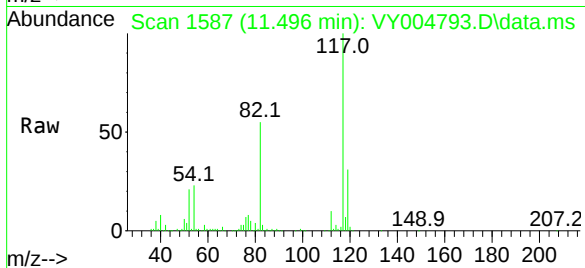




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

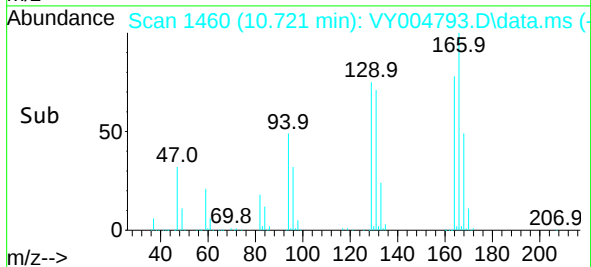
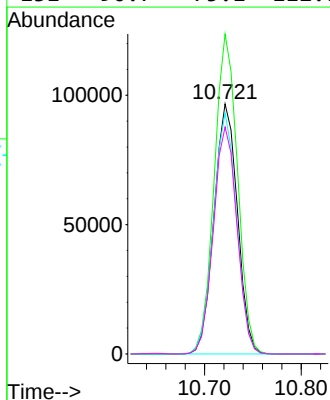
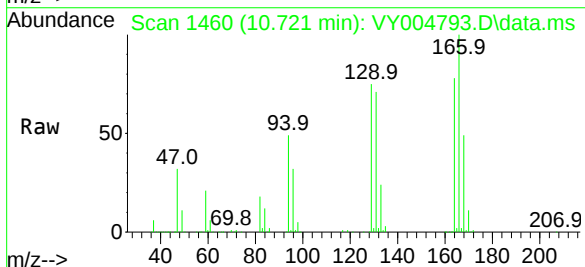
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

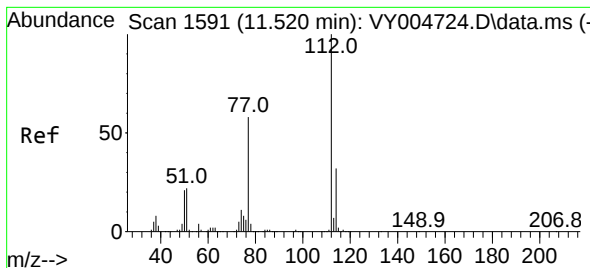
Tgt Ion:117 Resp: 324611
Ion Ratio Lower Upper
117 100
82 54.9 45.4 68.2
119 31.4 25.8 38.6



#64
Tetrachloroethene
Concen: 55.37 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion:164 Resp: 162388
Ion Ratio Lower Upper
164 100
166 127.9 100.8 151.2
129 96.4 77.5 116.3
131 90.7 75.1 112.7

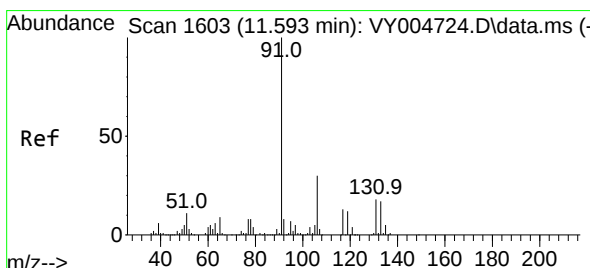
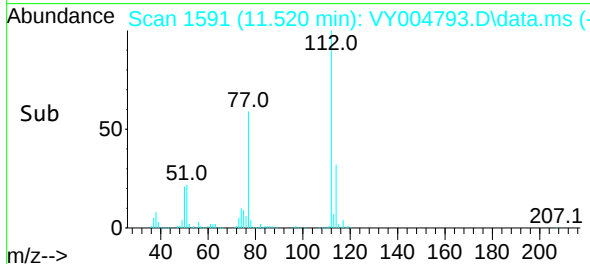
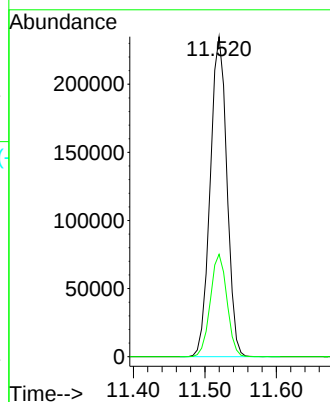
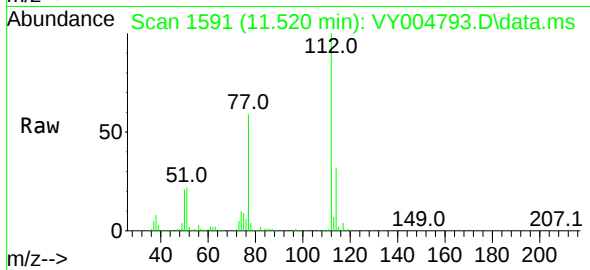




#65
Chlorobenzene
Concen: 56.99 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

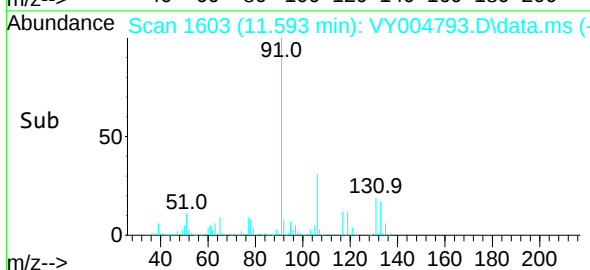
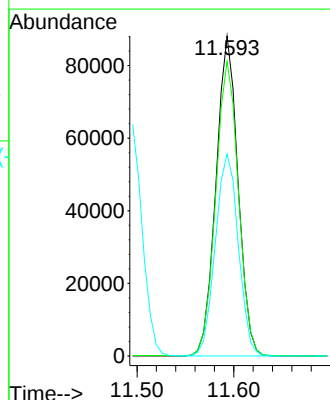
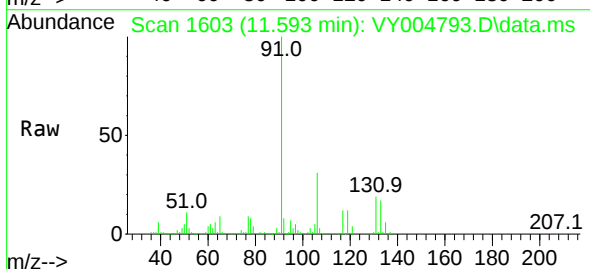
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

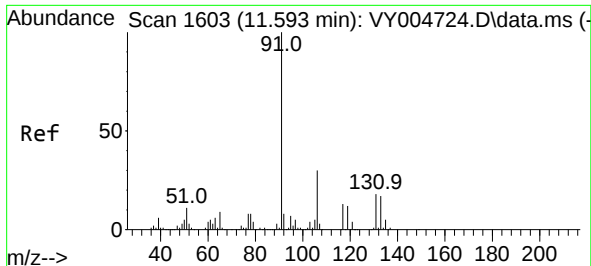
Tgt Ion:112 Resp: 380735
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 57.17 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion:131 Resp: 138842
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 66.1 32.8 98.4

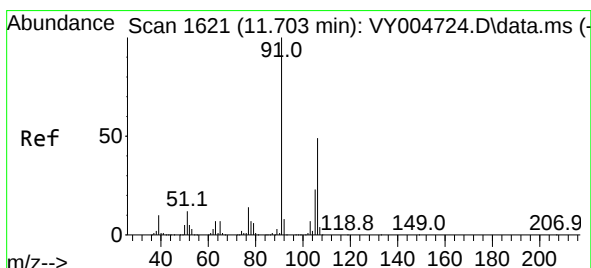
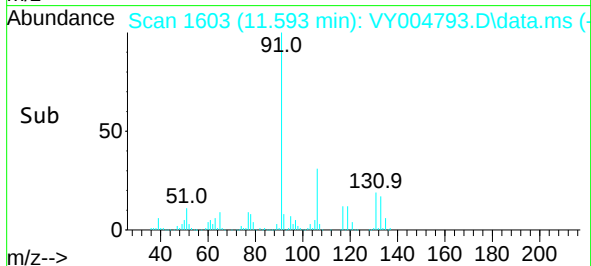
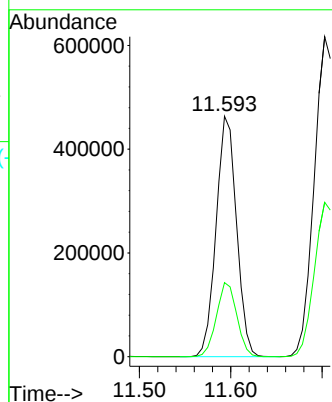
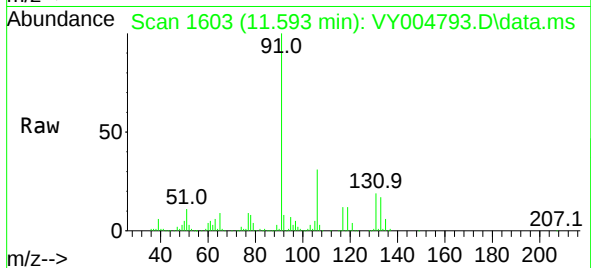




#67
Ethyl Benzene
Concen: 57.95 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

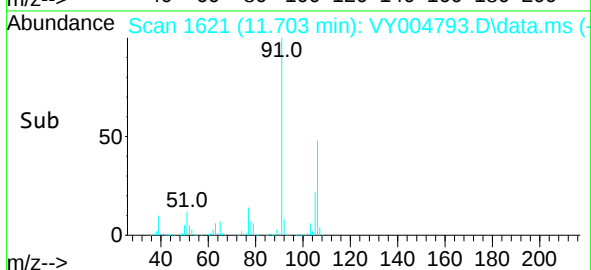
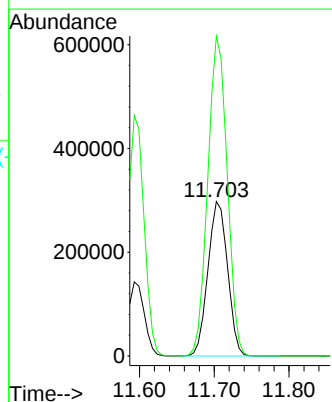
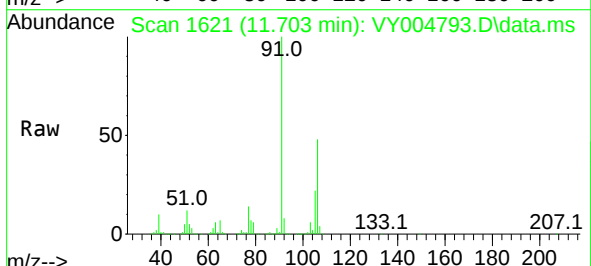
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

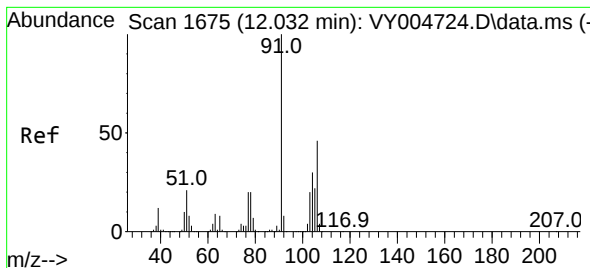
Tgt Ion: 91 Resp: 719297
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0



#68
m/p-Xylenes
Concen: 116.35 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion:106 Resp: 542634
Ion Ratio Lower Upper
106 100
91 205.0 163.6 245.4

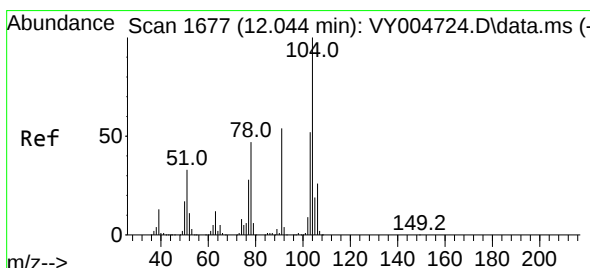
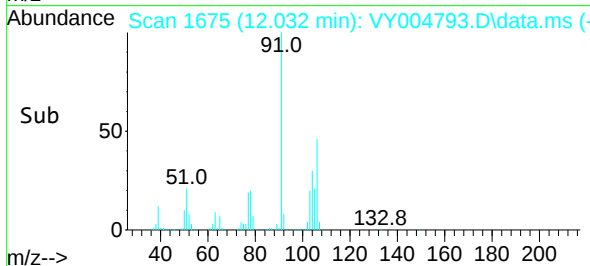
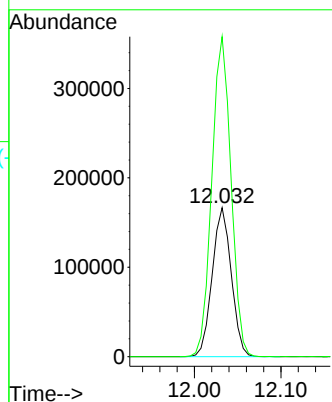
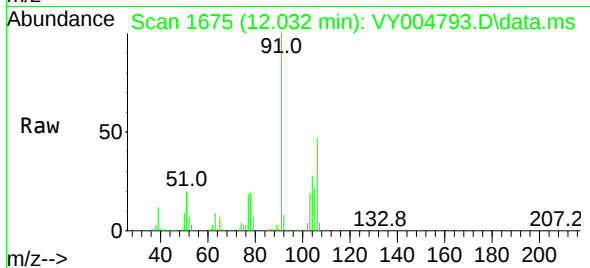




#69
o-Xylene
Concen: 58.49 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

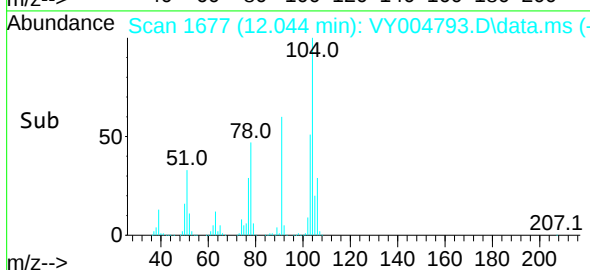
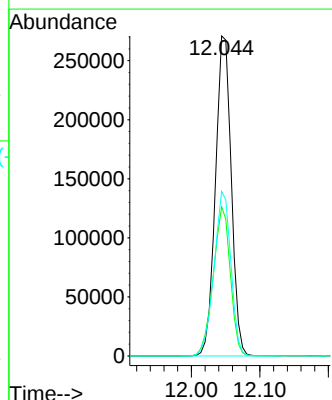
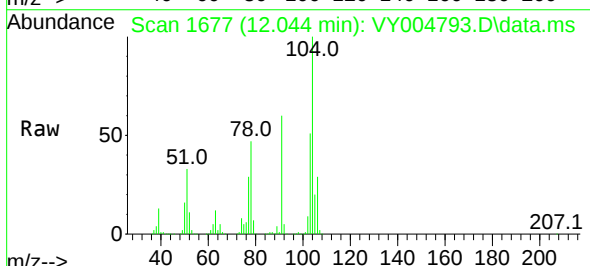
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

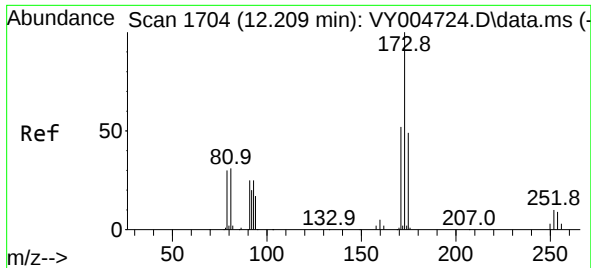
Tgt Ion:106 Resp: 254934
Ion Ratio Lower Upper
106 100
91 216.1 108.9 326.7



#70
Styrene
Concen: 59.45 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion:104 Resp: 434381
Ion Ratio Lower Upper
104 100
78 50.1 40.3 60.5
103 54.8 44.2 66.4

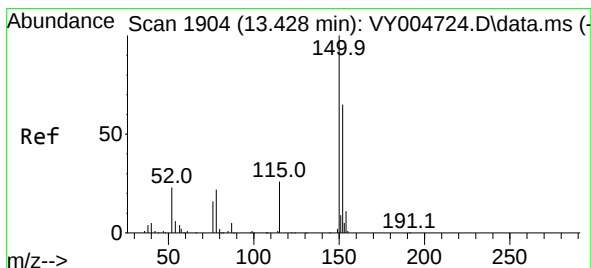
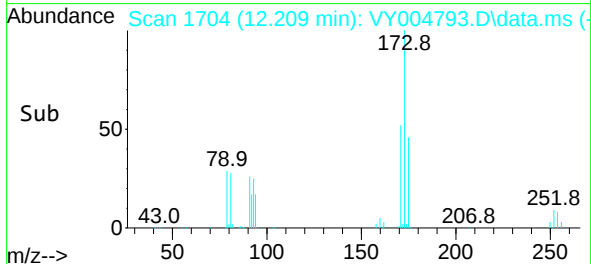
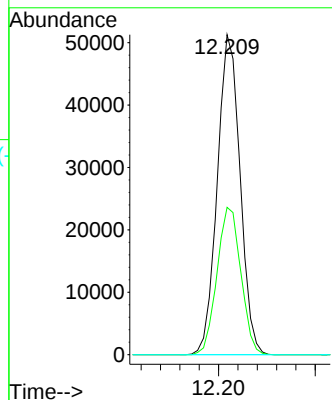
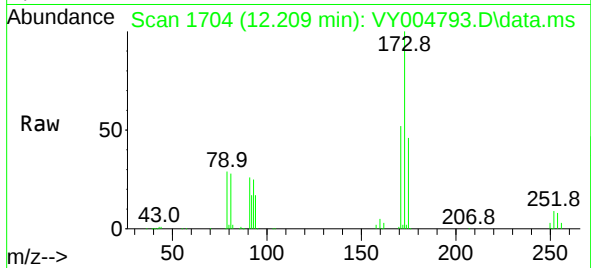




#71
Bromoform
Concen: 56.88 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

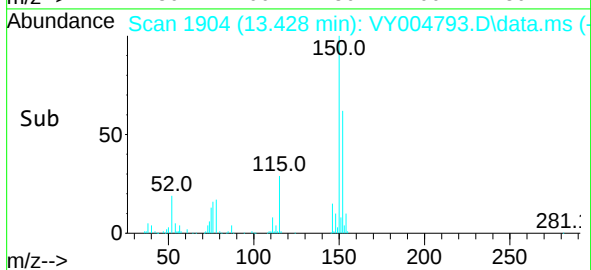
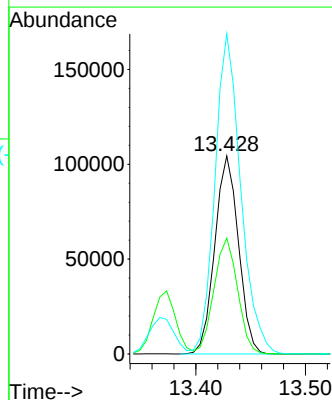
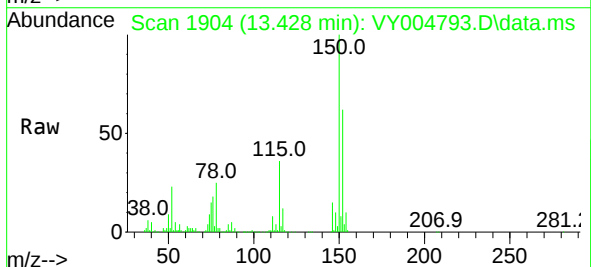
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

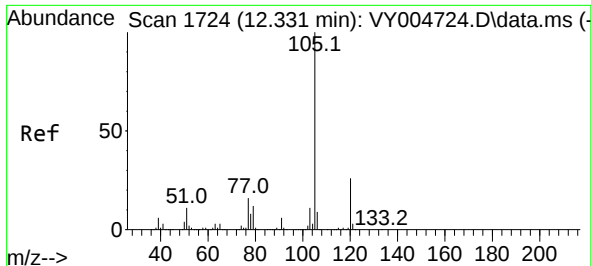
Tgt Ion:173 Resp: 83687
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion:152 Resp: 156620
Ion Ratio Lower Upper
152 100
115 58.4 29.4 88.3
150 176.5 0.0 349.8

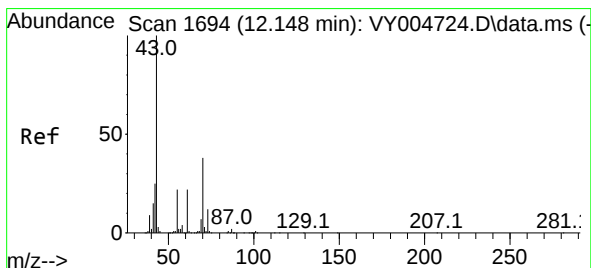
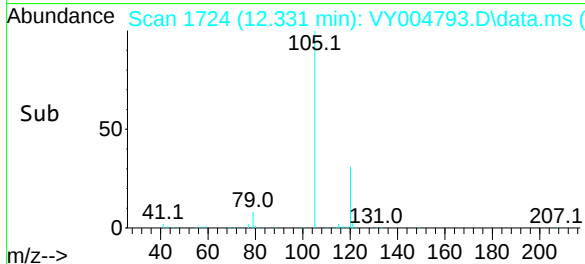
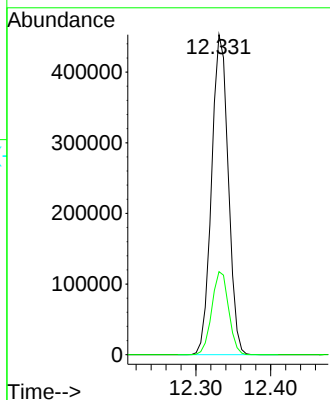
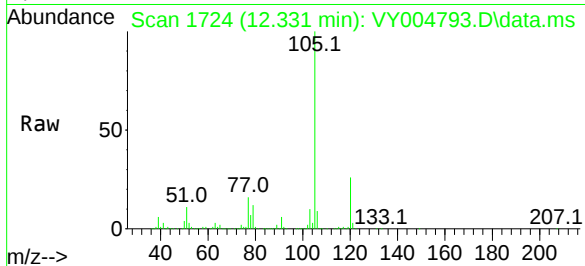




#73
Isopropylbenzene
Concen: 59.36 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

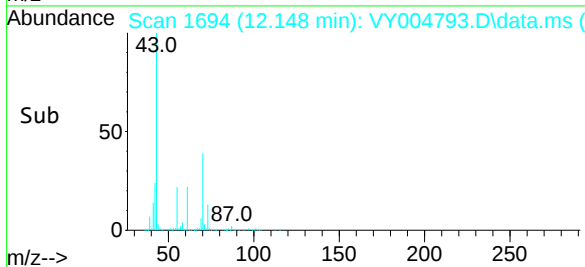
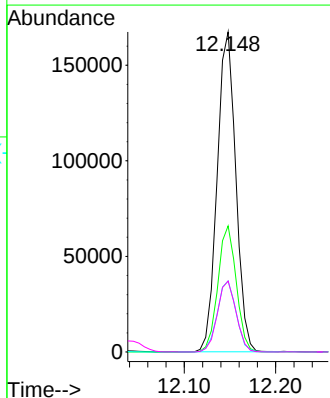
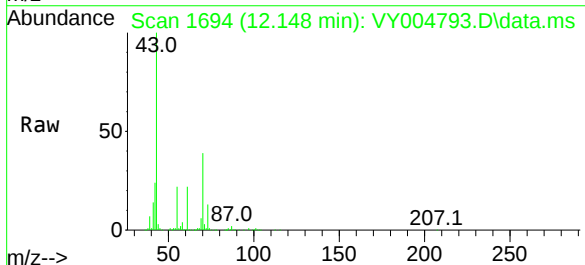
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

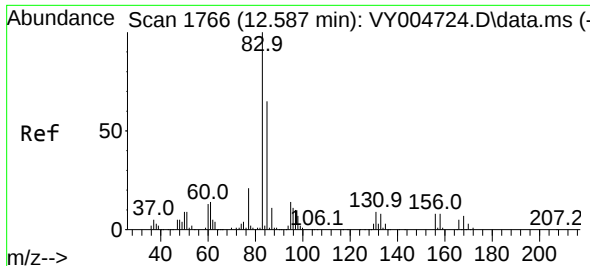
Tgt Ion:105 Resp: 701406
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 56.84 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 43 Resp: 237469
Ion Ratio Lower Upper
43 100
70 38.9 30.2 45.2
55 22.6 17.8 26.8
61 22.2 17.6 26.4

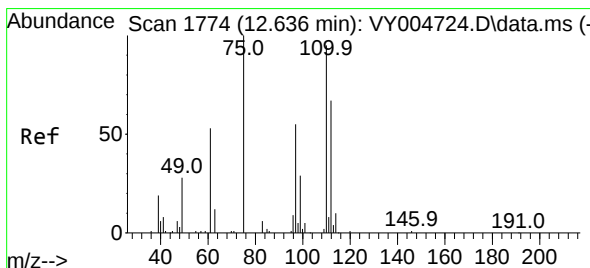
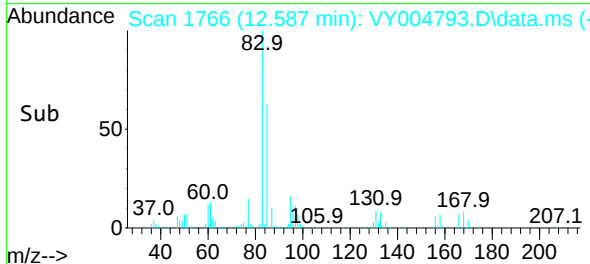
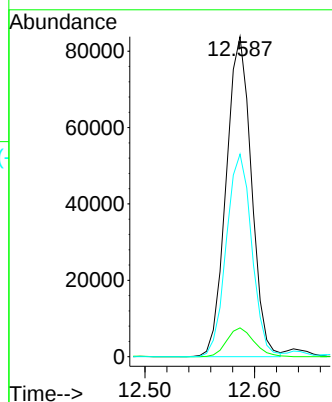
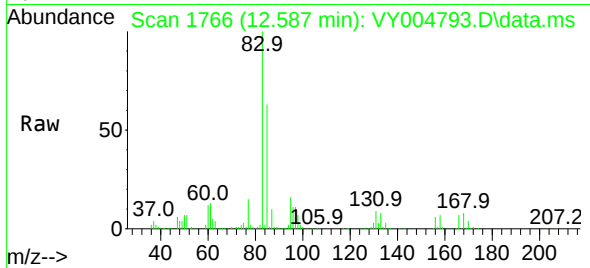




#75
1,1,2,2-Tetrachloroethane
Concen: 56.79 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

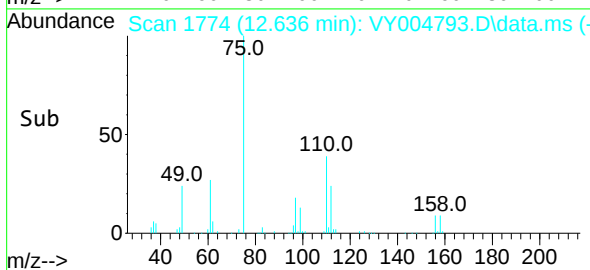
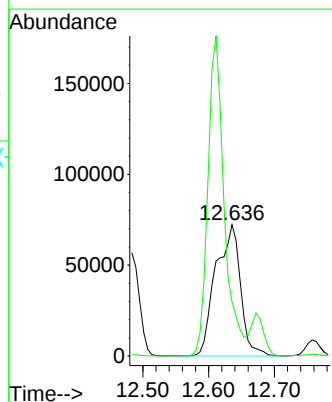
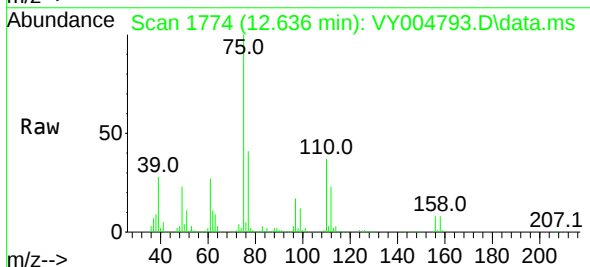
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ClientSampleId :
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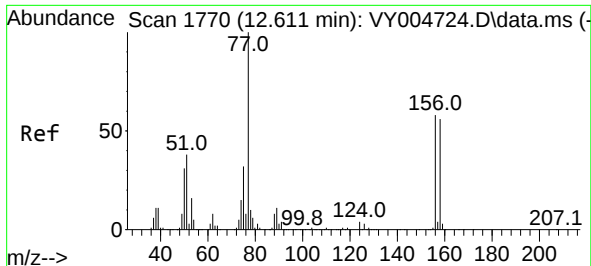
Tgt Ion: 83 Resp: 133901
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.0 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 113.79 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 75 Resp: 189294
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

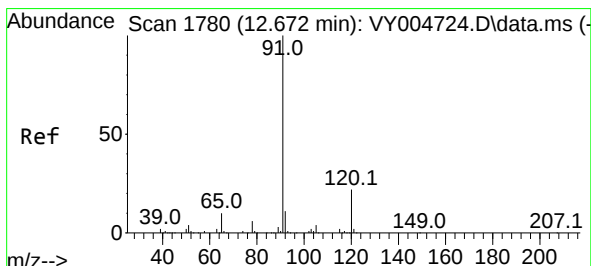
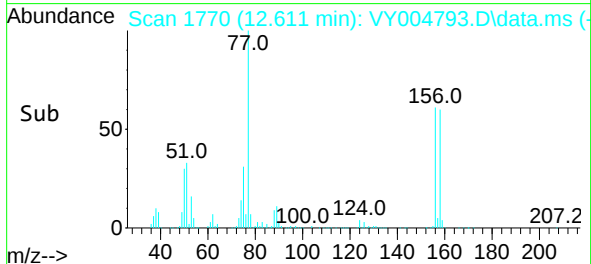
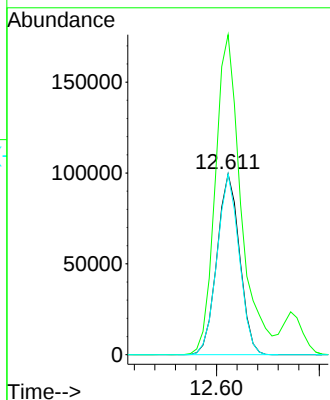
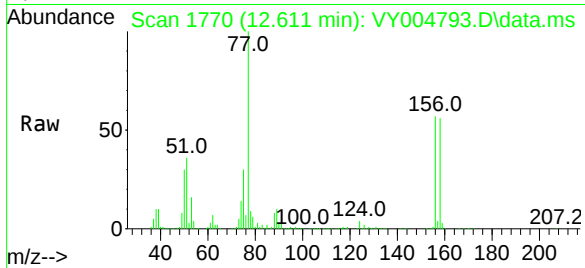




#77
Bromobenzene
Concen: 56.86 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

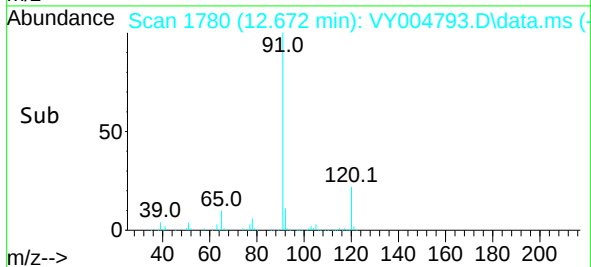
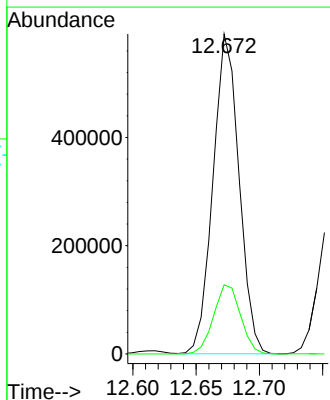
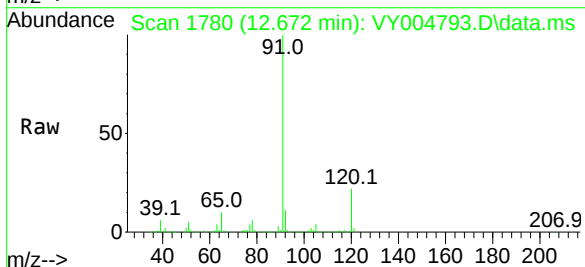
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

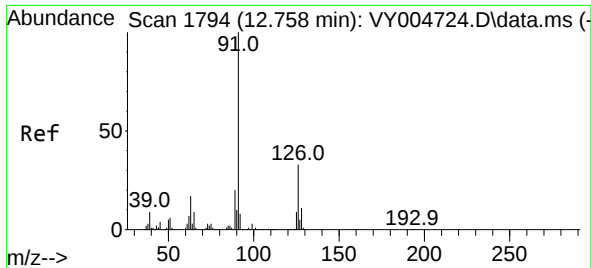
Tgt Ion:156 Resp: 151707
Ion Ratio Lower Upper
156 100
77 200.5 100.6 301.9
158 97.7 48.8 146.3



#78
n-propylbenzene
Concen: 58.65 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 91 Resp: 845629
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3

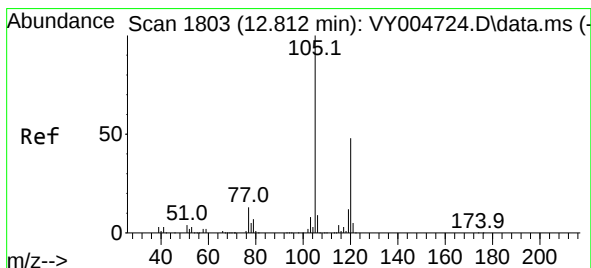
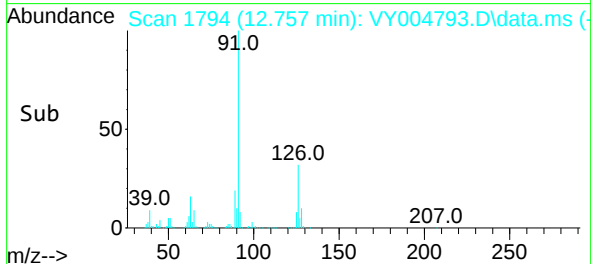
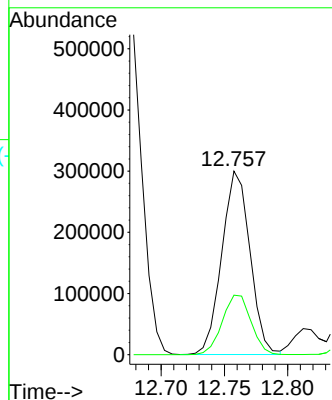
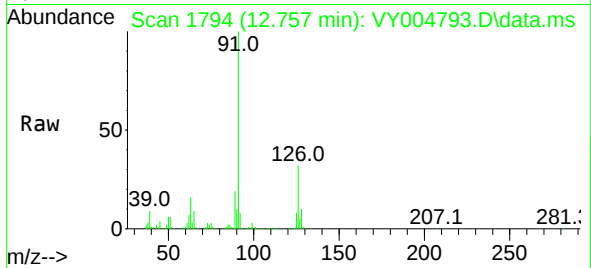




#79
2-Chlorotoluene
Concen: 58.80 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

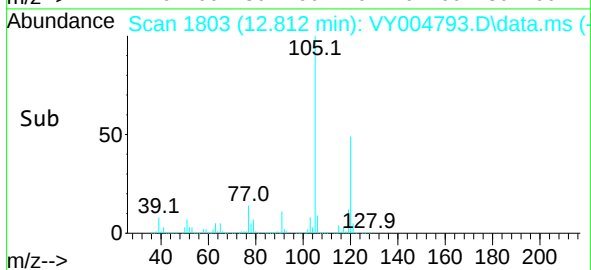
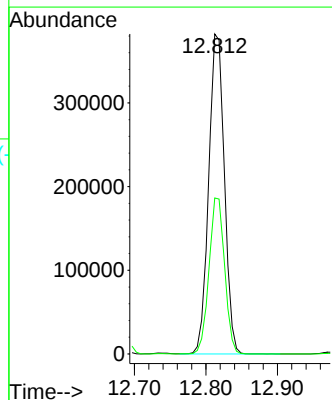
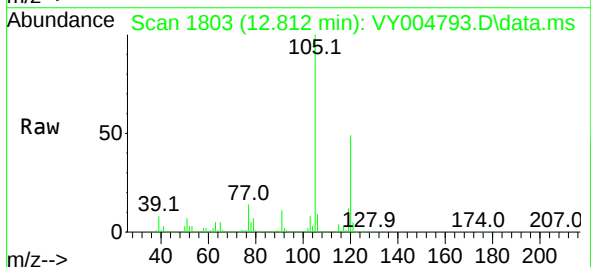
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

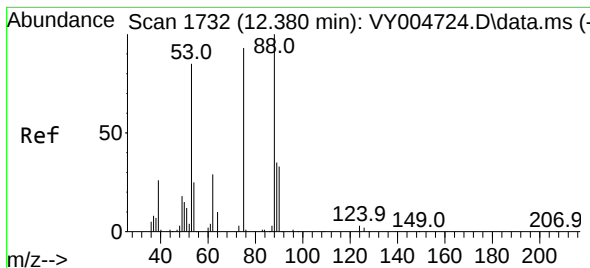
Tgt Ion: 91 Resp: 465234
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 59.38 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 105 Resp: 582690
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0

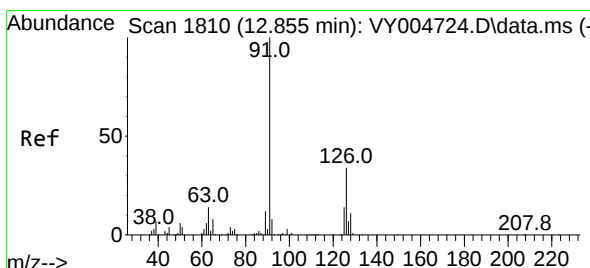
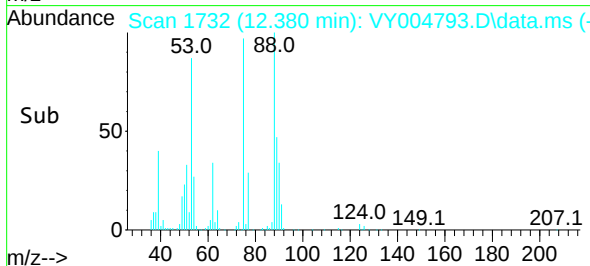
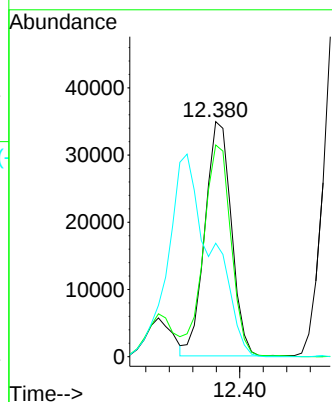
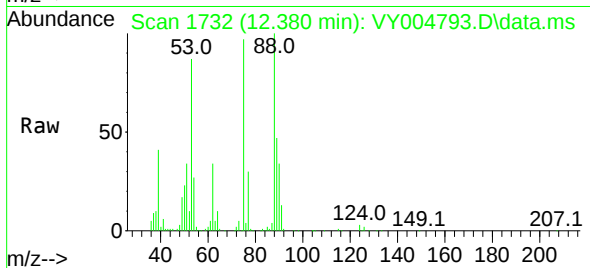




#81
trans-1,4-Dichloro-2-butene
Concen: 56.72 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

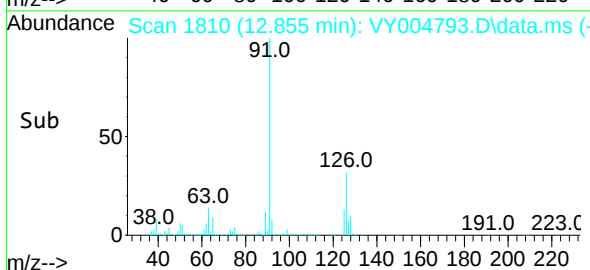
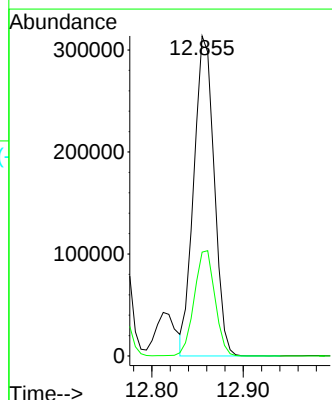
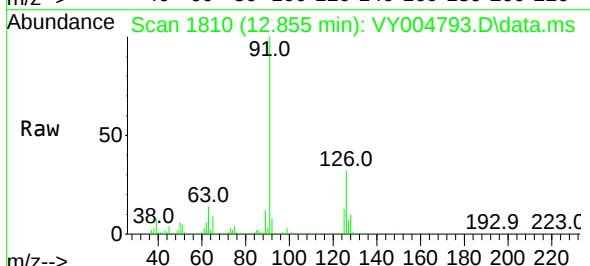
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

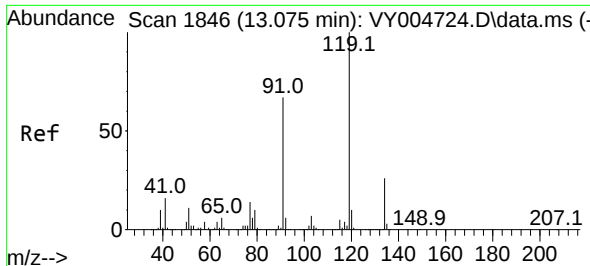
Tgt Ion: 75 Resp: 54415
Ion Ratio Lower Upper
75 100
53 94.9 73.9 110.9
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 58.96 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 91 Resp: 484449
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3

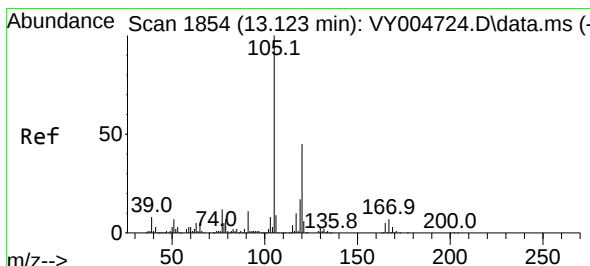
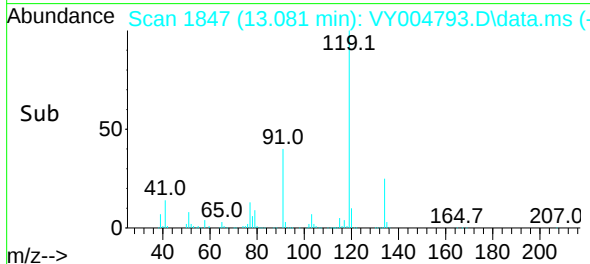
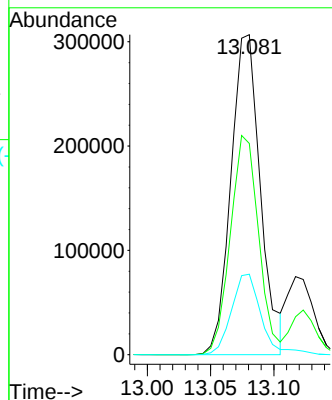
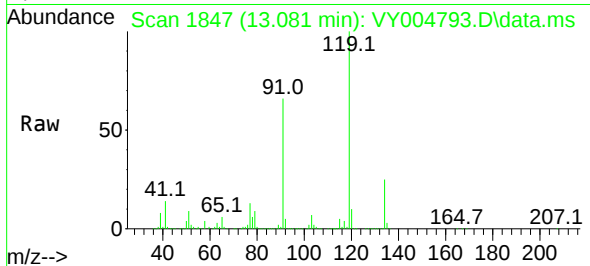




#83
tert-Butylbenzene
Concen: 59.43 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

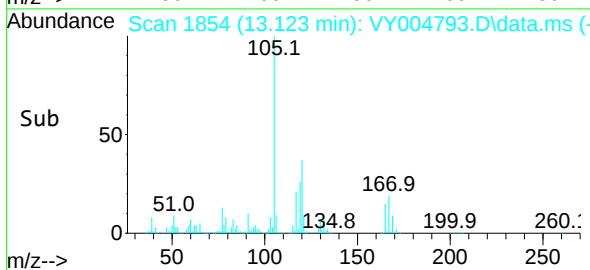
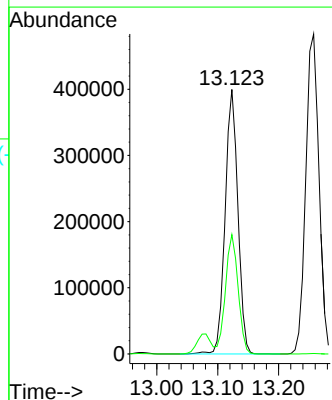
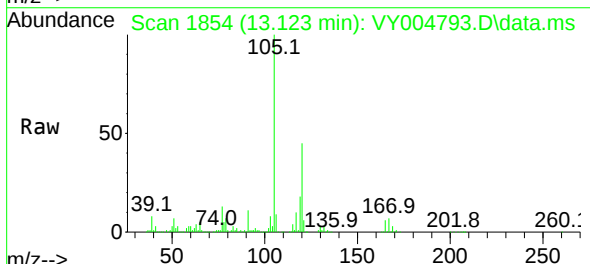
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

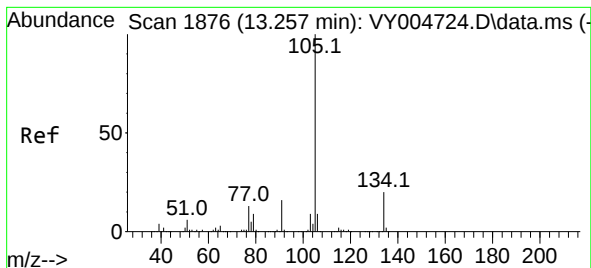
Tgt Ion:119 Resp: 497811
Ion Ratio Lower Upper
119 100
91 65.8 32.3 96.8
134 25.4 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 59.05 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion:105 Resp: 579989
Ion Ratio Lower Upper
105 100
120 45.1 22.5 67.5

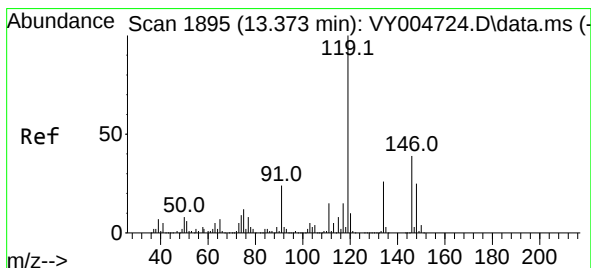
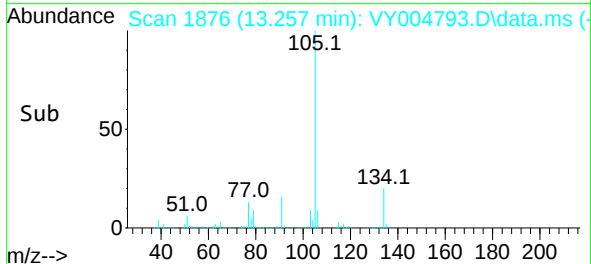
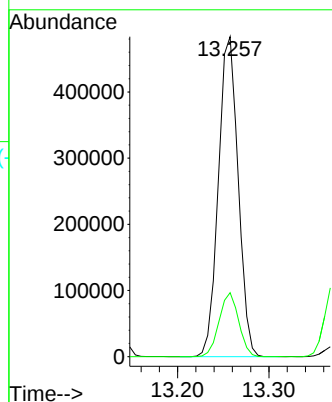
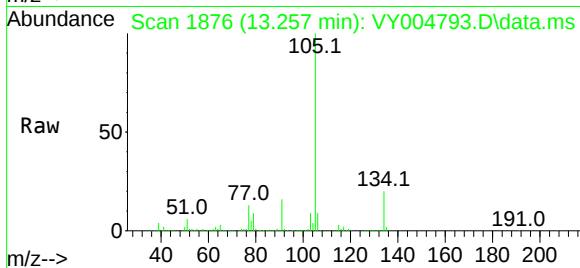




#85
 sec-Butylbenzene
 Concen: 59.74 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004793.D
 Acq: 17 May 2021 10:08

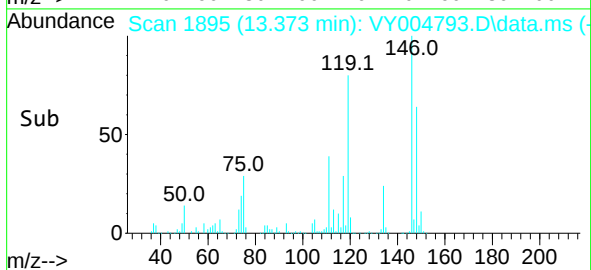
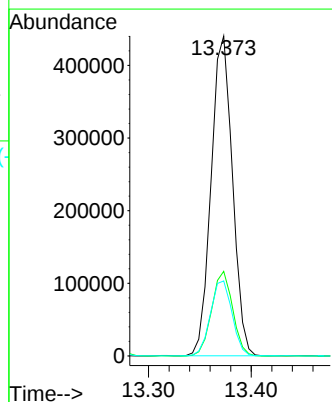
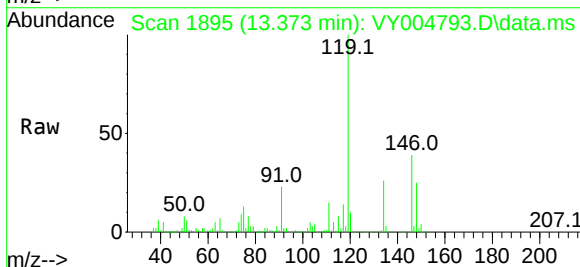
Instrument :
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 ClientSampleId :
 VSTDCCC050

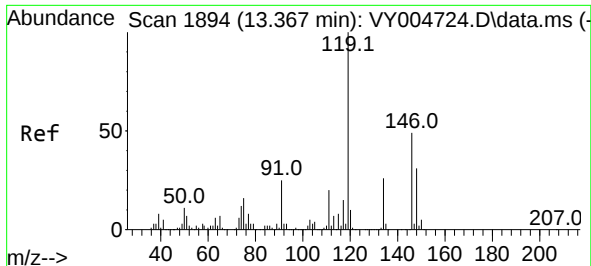
Tgt Ion:105 Resp: 727540
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 60.01 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004793.D
 Acq: 17 May 2021 10:08

Tgt Ion:119 Resp: 633610
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.8 12.0 36.1

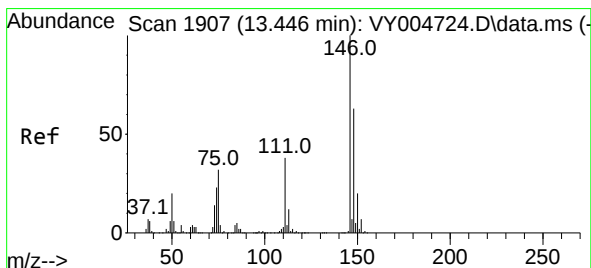
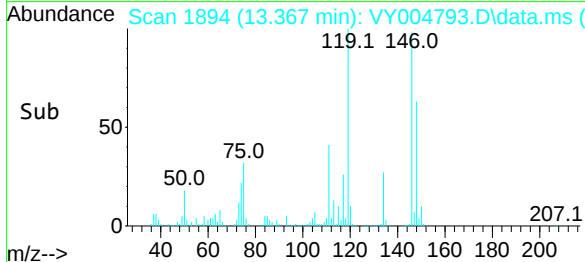
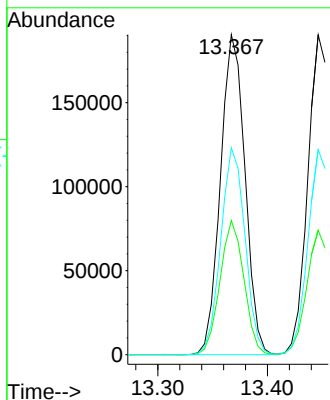
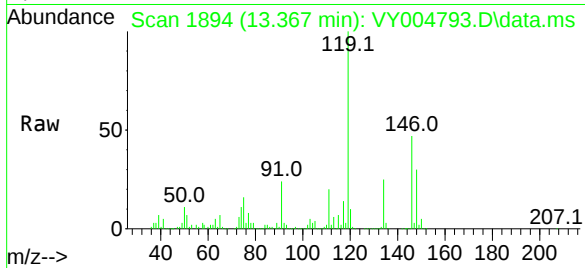




#87
1,3-Dichlorobenzene
Concen: 56.63 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

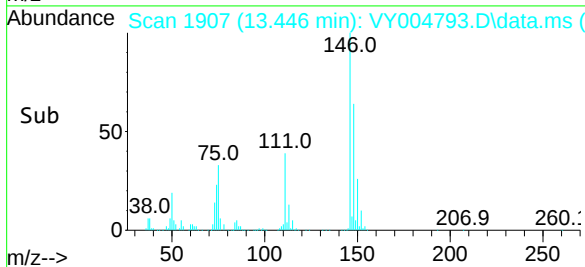
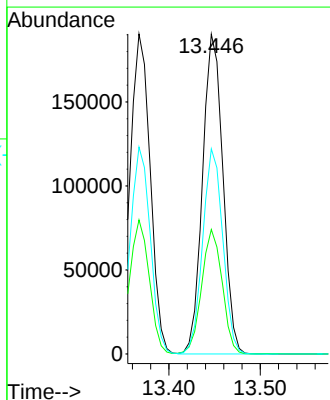
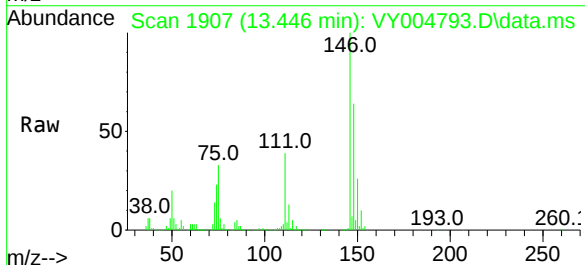
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

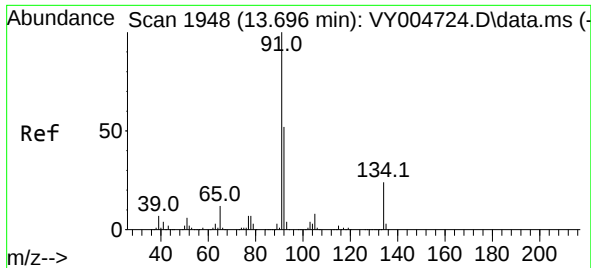
Tgt Ion:146 Resp: 296314
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 56.91 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion:146 Resp: 293456
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.8
148 63.5 31.9 95.5

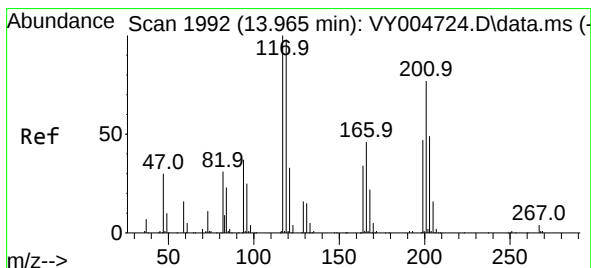
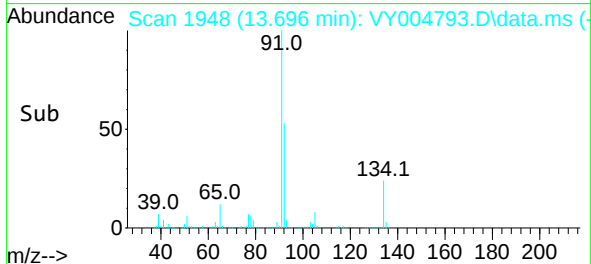
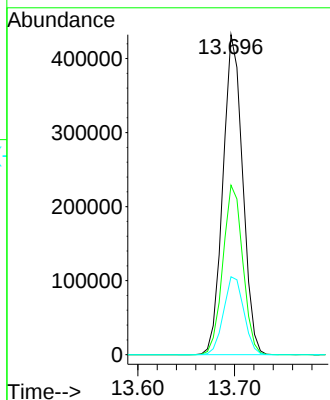
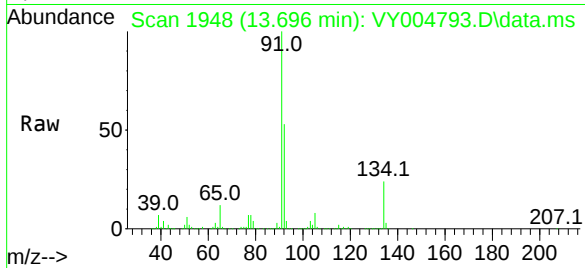




#89
n-Butylbenzene
Concen: 59.17 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

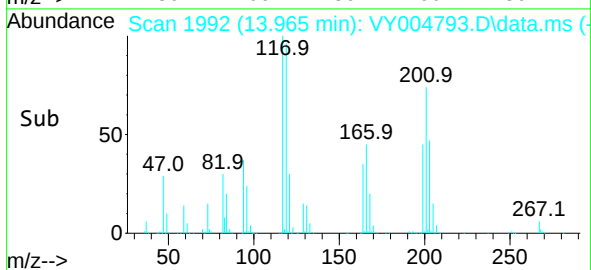
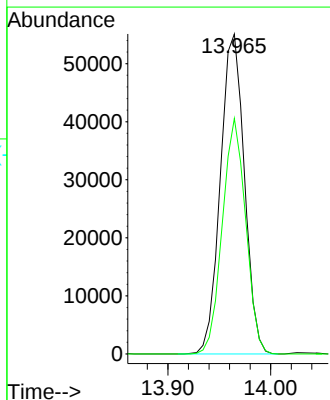
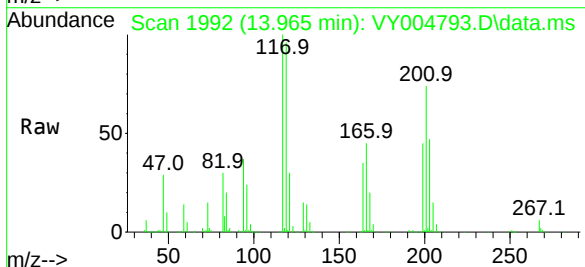
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

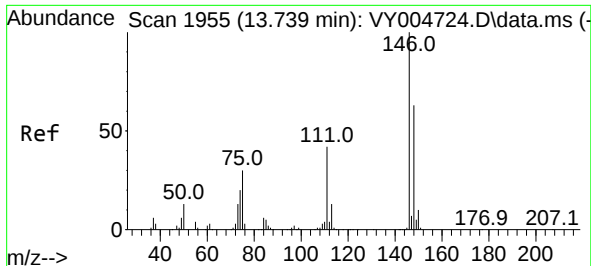
Tgt Ion: 91 Resp: 610748
Ion Ratio Lower Upper
91 100
92 53.4 26.4 79.0
134 25.1 12.6 37.6



#90
Hexachloroethane
Concen: 60.08 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 117 Resp: 89341
Ion Ratio Lower Upper
117 100
201 71.5 35.9 107.8

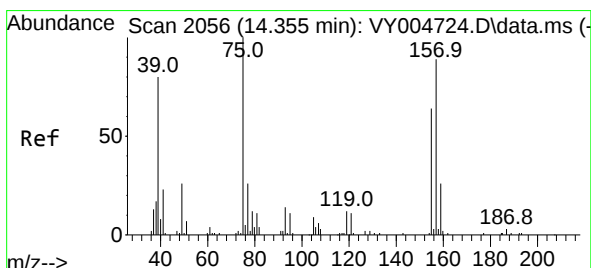
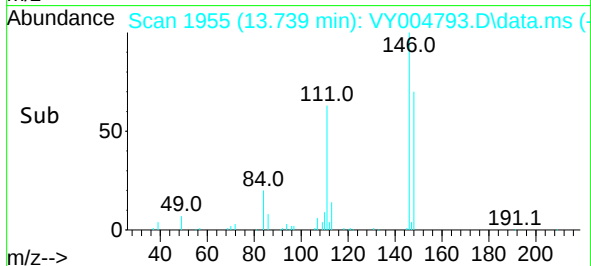
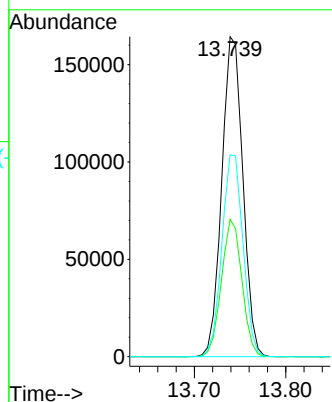
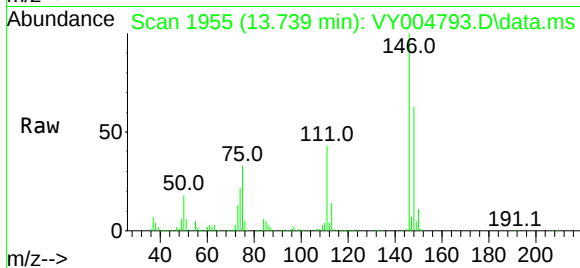




#91
1,2-Dichlorobenzene
Concen: 57.17 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

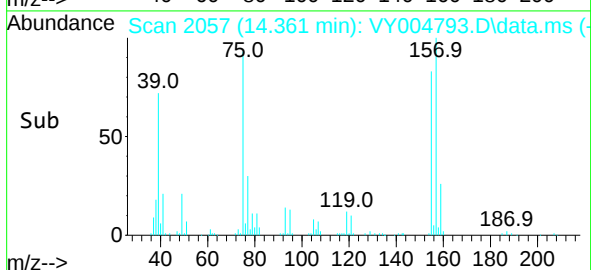
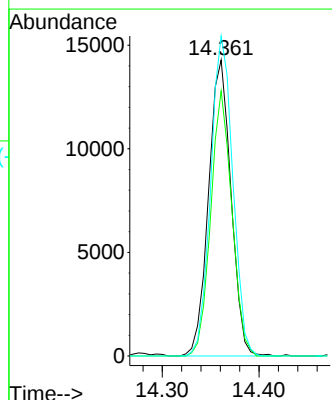
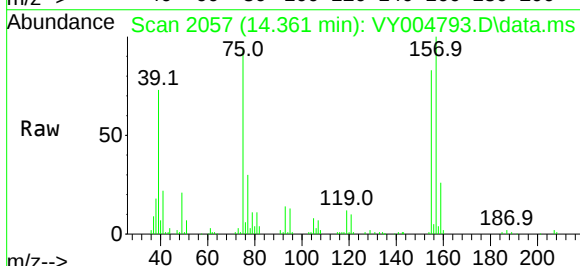
Instrument :
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ClientSampleId :
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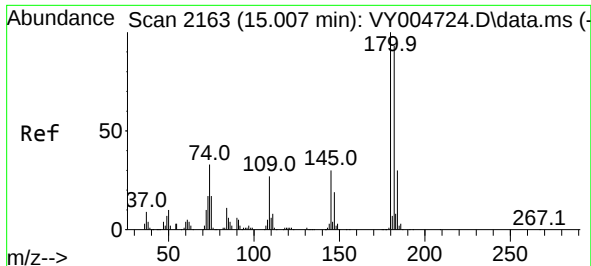
Tgt Ion:146 Resp: 263897
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.7
148 63.4 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.29 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion: 75 Resp: 23035
Ion Ratio Lower Upper
75 100
155 84.0 39.0 117.0
157 106.3 50.2 150.7

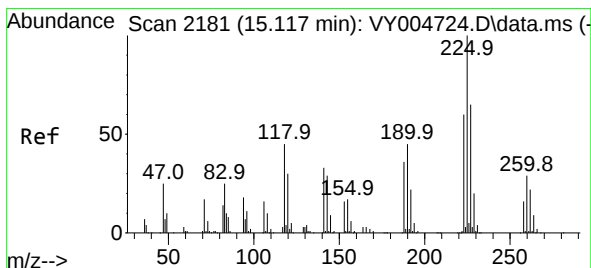
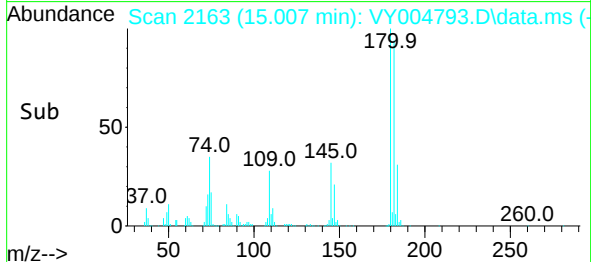
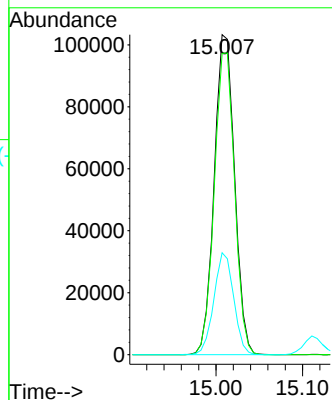
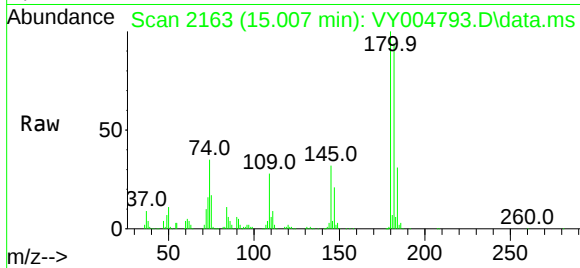




#93
1,2,4-Trichlorobenzene
Concen: 56.74 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

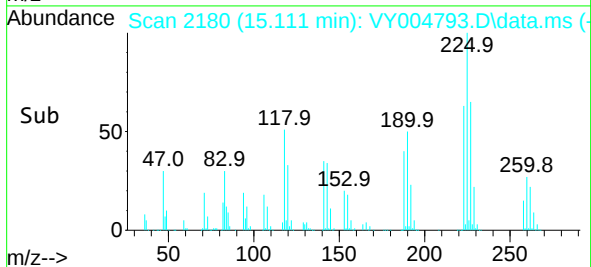
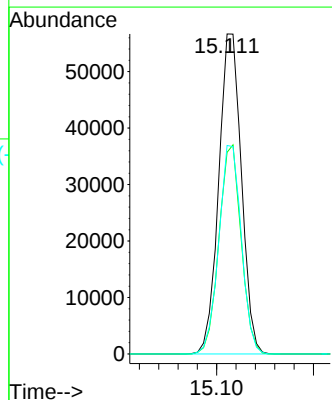
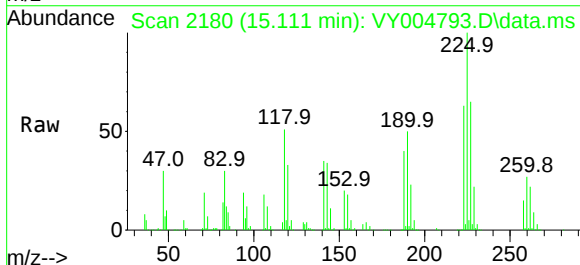
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

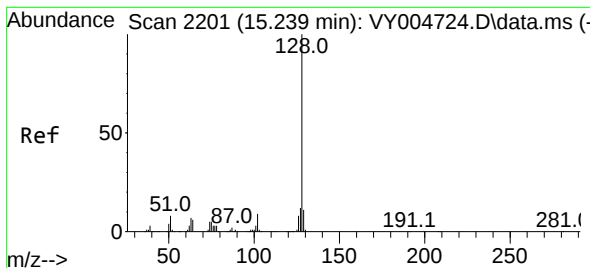
Tgt Ion:180 Resp: 168724
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.8
145 31.0 15.4 46.4



#94
Hexachlorobutadiene
Concen: 57.16 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion:225 Resp: 92069
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.3
227 64.7 31.3 93.9

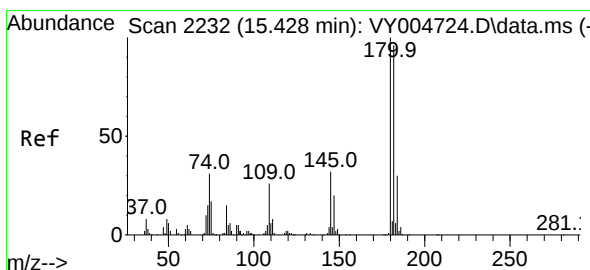
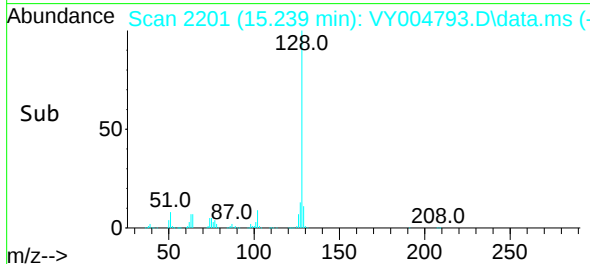
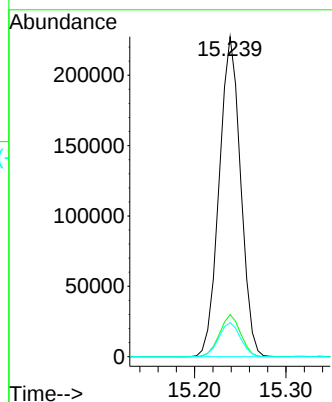
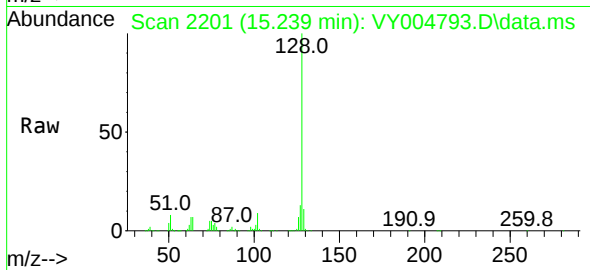




#95
Naphthalene
Concen: 57.50 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 370003
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 56.73 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004793.D
Acq: 17 May 2021 10:08

Tgt Ion:180 Resp: 149288
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.7
145 33.0 16.3 48.8

