

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005655.D
 Acq On : 13 Aug 2021 23:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 14 03:41:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	198731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	309900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	290569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152090	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111734	55.543	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.080%	
35) Dibromofluoromethane	7.728	113	89493	51.579	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.160%	
50) Toluene-d8	10.179	98	360374	49.524	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.040%	
62) 4-Bromofluorobenzene	12.483	95	123452	51.232	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	73095	44.782	ug/l	94
3) Chloromethane	2.119	50	87148	44.697	ug/l	98
4) Vinyl Chloride	2.253	62	106930	45.787	ug/l	97
5) Bromomethane	2.650	94	69852	45.441	ug/l	99
6) Chloroethane	2.796	64	70588	50.074	ug/l	99
7) Trichlorofluoromethane	3.131	101	152743	48.849	ug/l	98
8) Diethyl Ether	3.540	74	58783	53.826	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	84849	50.028	ug/l	98
10) Methyl Iodide	4.100	142	111360	52.702	ug/l	98
11) Tert butyl alcohol	4.972	59	58411	293.721	ug/l	99
12) 1,1-Dichloroethene	3.881	96	84087	49.097	ug/l	92
13) Acrolein	3.735	56	30942	257.884	ug/l	99
14) Allyl chloride	4.491	41	163412	54.476	ug/l	98
15) Acrylonitrile	5.173	53	161672	288.862	ug/l	99
16) Acetone	3.954	43	128842	254.033	ug/l	99
17) Carbon Disulfide	4.204	76	249852	47.325	ug/l	98
18) Methyl Acetate	4.485	43	82768	62.397	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	299654	56.478	ug/l	99
20) Methylene Chloride	4.728	84	113341	57.260	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	98962	51.683	ug/l	96
22) Diisopropyl ether	6.125	45	365358	59.039	ug/l	96
23) Vinyl Acetate	6.070	43	1173664	284.982	ug/l	98
24) 1,1-Dichloroethane	6.027	63	194531	56.722	ug/l	100
25) 2-Butanone	6.996	43	213303	284.509	ug/l	98
26) 2,2-Dichloropropane	6.990	77	150481	48.025	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	118977	54.632	ug/l	98
28) Bromochloromethane	7.338	49	80285	58.653	ug/l	94
29) Tetrahydrofuran	7.356	42	142823	288.020	ug/l	99
30) Chloroform	7.515	83	197007	56.281	ug/l	100
31) Cyclohexane	7.789	56	164578	47.696	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	172101	53.485	ug/l	99
36) 1,1-Dichloropropene	7.923	75	143161	49.253	ug/l	99
37) Ethyl Acetate	7.082	43	94593	53.719	ug/l	99
38) Carbon Tetrachloride	7.905	117	155280	49.154	ug/l	96
39) Methylcyclohexane	9.185	83	170908	46.217	ug/l	99
40) Benzene	8.167	78	422643	50.777	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	137611	144.031	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	146501	54.261	ug/l	98
43) Isopropyl Acetate	8.277	43	182823	54.839	ug/l	98
44) Trichloroethene	8.941	130	114749	50.511	ug/l	100
45) 1,2-Dichloropropane	9.222	63	111588	53.587	ug/l	99
46) Dibromomethane	9.307	93	60694	52.713	ug/l	97
47) Bromodichloromethane	9.502	83	154302	53.547	ug/l	98
48) Methyl methacrylate	9.295	41	83635	55.511	ug/l	98
49) 1,4-Dioxane	9.307	88	17883	1117.547	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	496687	282.904	ug/l	98
52) Toluene	10.246	92	270240	50.918	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	165336	51.340	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	179595	51.387	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	87887	52.755	ug/l	98
56) Ethyl methacrylate	10.514	69	134739	54.013	ug/l	95
57) 1,3-Dichloropropane	10.794	76	157701	53.680	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	339706	285.000	ug/l	97
59) 2-Hexanone	10.837	43	349198	281.407	ug/l	99
60) Dibromochloromethane	10.983	129	109881	53.296	ug/l	100
61) 1,2-Dibromoethane	11.087	107	82345	52.180	ug/l	99
64) Tetrachloroethene	10.721	164	113259	51.208	ug/l	97
65) Chlorobenzene	11.520	112	294958	50.444	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	113942	51.774	ug/l	99
67) Ethyl Benzene	11.593	91	531084	50.089	ug/l	99
68) m/p-Xylenes	11.703	106	409675	99.480	ug/l	98
69) o-Xylene	12.026	106	198451	50.138	ug/l	99
70) Styrene	12.044	104	343221	51.515	ug/l	99
71) Bromoform	12.209	173	75060	52.593	ug/l #	100
73) Isopropylbenzene	12.331	105	516853	48.685	ug/l	99
74) N-amyl acetate	12.142	43	168033	52.580	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	105931	51.878	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	145301	92.191	ug/l #	100
77) Bromobenzene	12.605	156	131422	50.387	ug/l	97
78) n-propylbenzene	12.672	91	619412	49.125	ug/l	99
79) 2-Chlorotoluene	12.757	91	353325	49.903	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	438572	49.778	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	36939	47.246	ug/l	99
82) 4-Chlorotoluene	12.855	91	366519	50.031	ug/l	100
83) tert-Butylbenzene	13.074	119	383345	48.489	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	434674	50.000	ug/l	100
85) sec-Butylbenzene	13.251	105	555910	48.751	ug/l	99
86) p-Isopropyltoluene	13.367	119	474002	48.416	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	251969	49.509	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	246871	48.897	ug/l	99
89) n-Butylbenzene	13.696	91	426215	48.055	ug/l	99
90) Hexachloroethane	13.958	117	88134	50.072	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	225170	50.089	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19818	51.198	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	150614	48.773	ug/l	100
94) Hexachlorobutadiene	15.111	225	93306	46.665	ug/l	98
95) Naphthalene	15.233	128	309312	50.812	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	137515	50.265	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

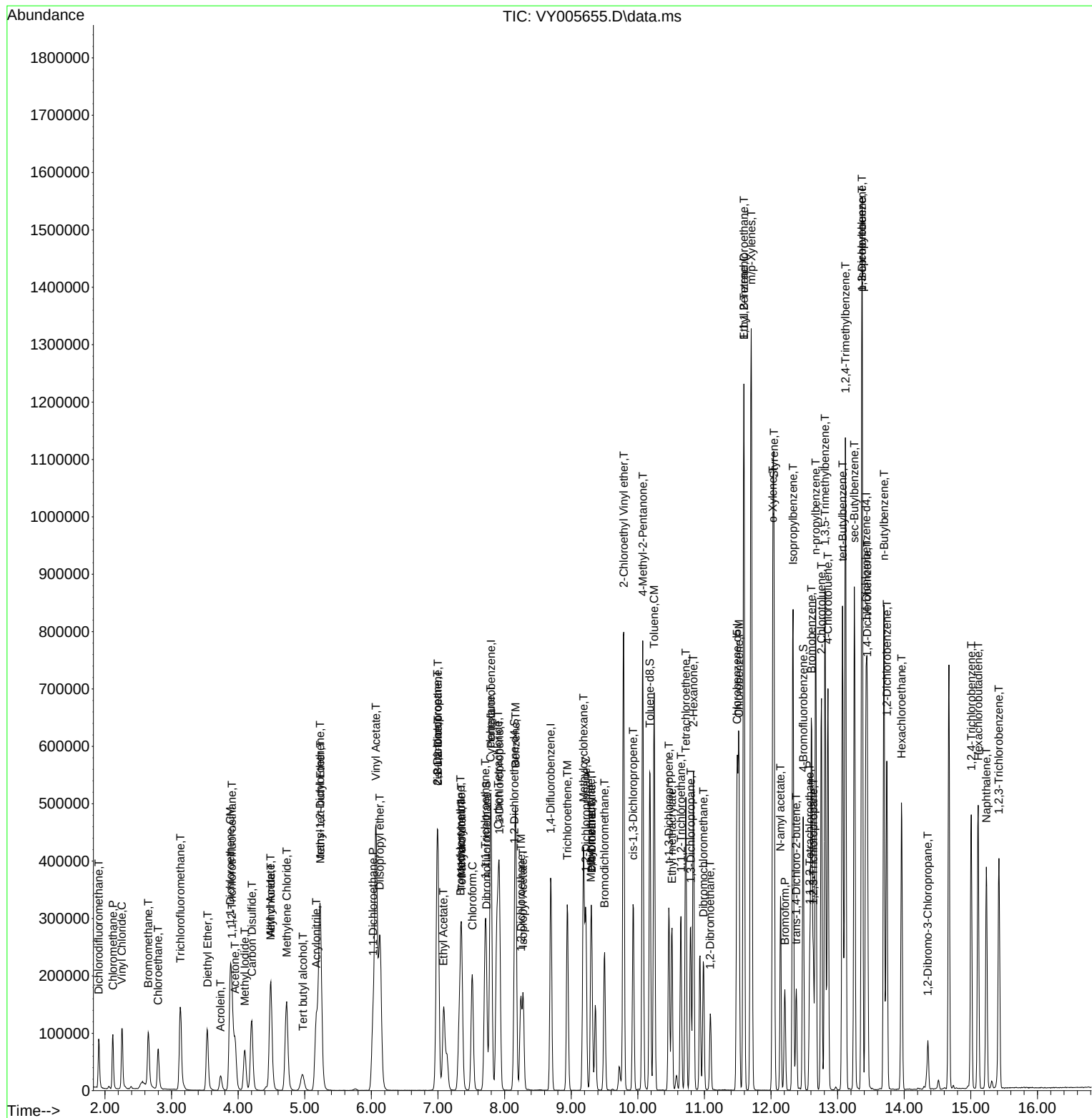
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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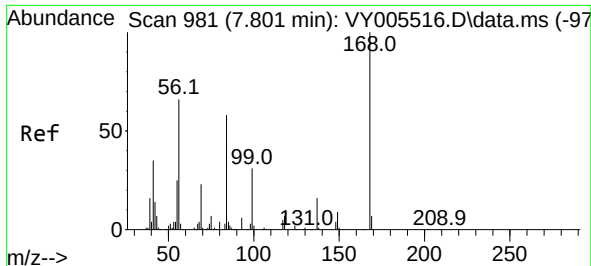
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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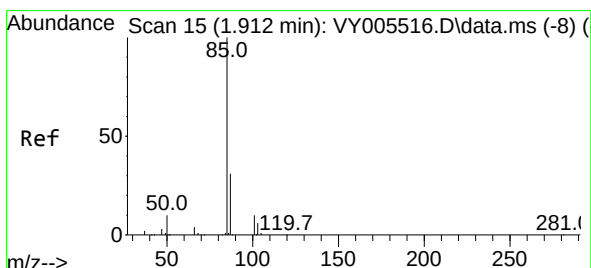
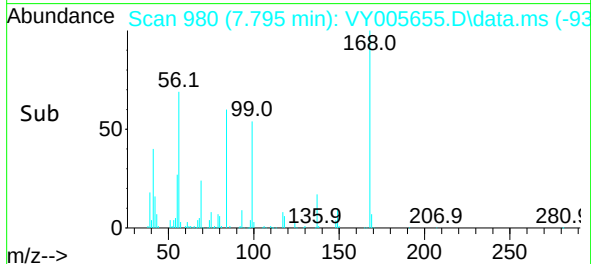
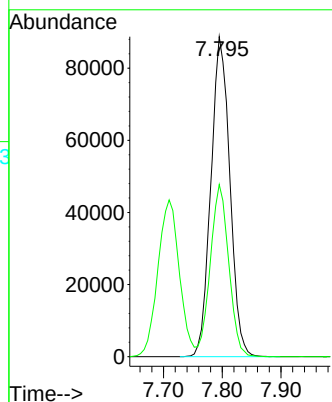
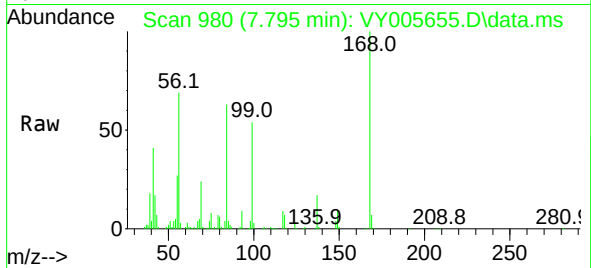




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005655.D
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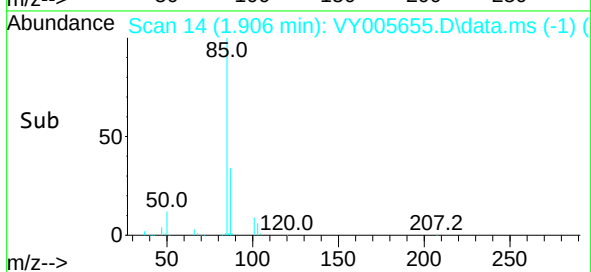
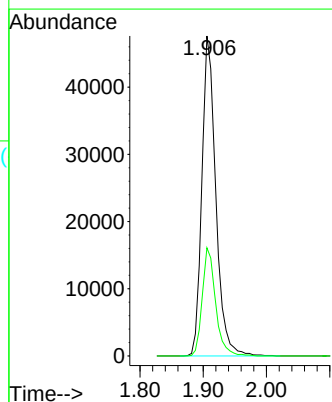
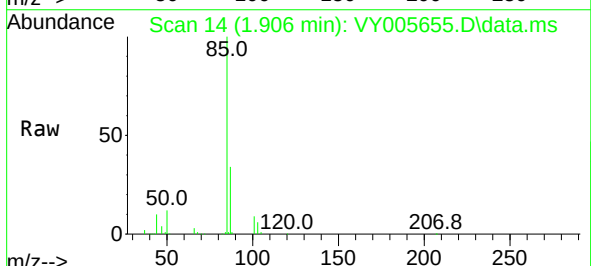
Instrument :
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ClientSampleId :
VSTDCCC050EC

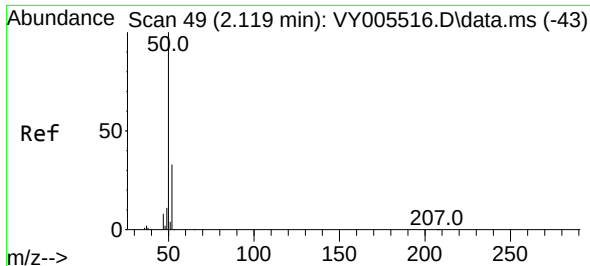
Tgt Ion:168 Resp: 198731
Ion Ratio Lower Upper
168 100
99 53.8 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 44.782 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 85 Resp: 73095
Ion Ratio Lower Upper
85 100
87 33.8 15.4 46.2

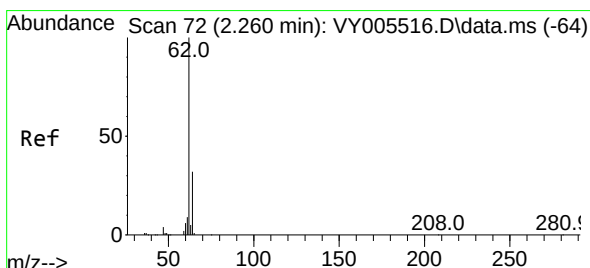
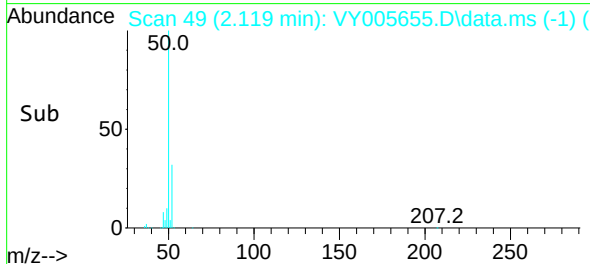
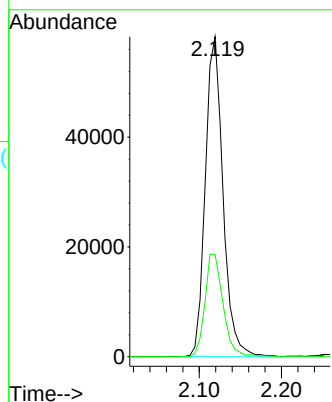
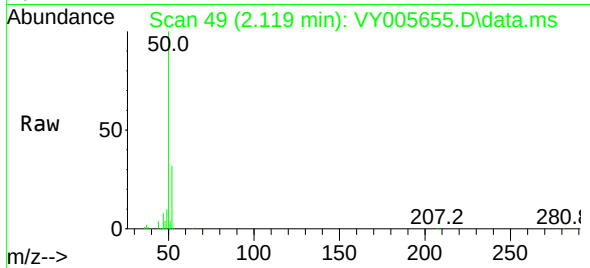




#3
Chloromethane
Concen: 44.697 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

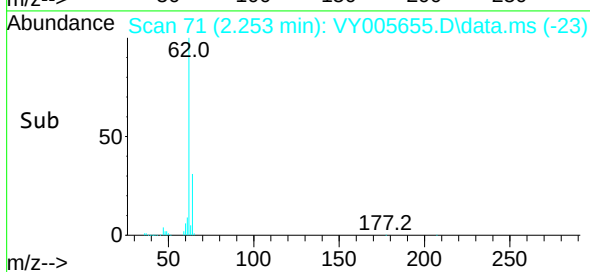
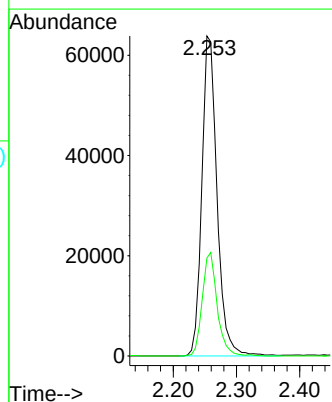
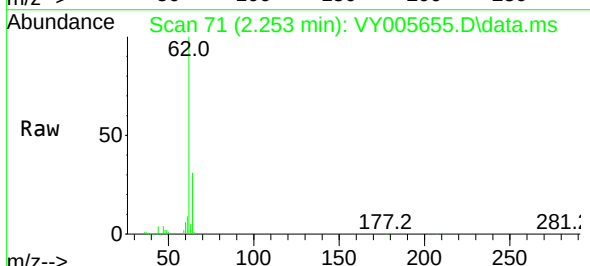
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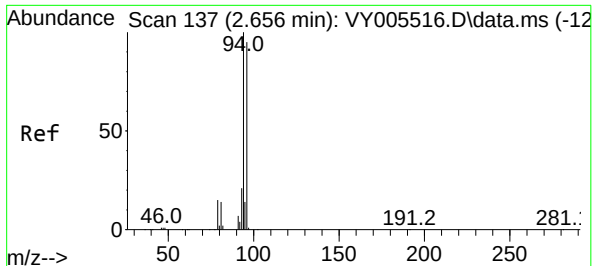
Tgt Ion: 50 Resp: 87148
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 45.787 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 62 Resp: 106930
Ion Ratio Lower Upper
62 100
64 30.6 25.9 38.9

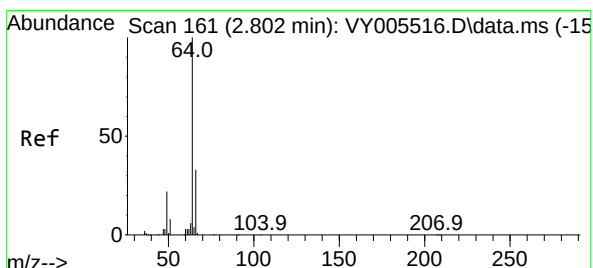
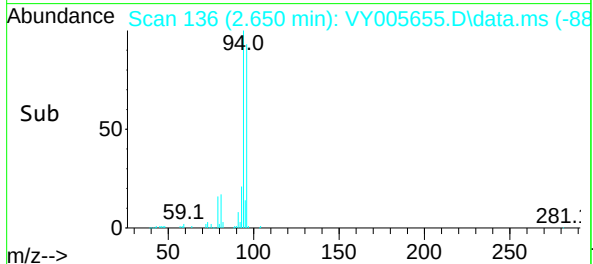
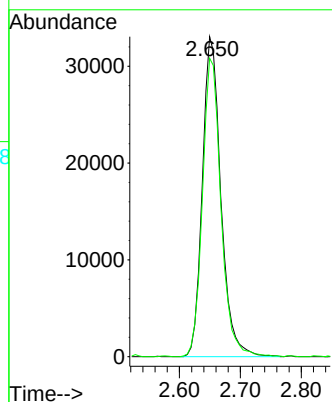
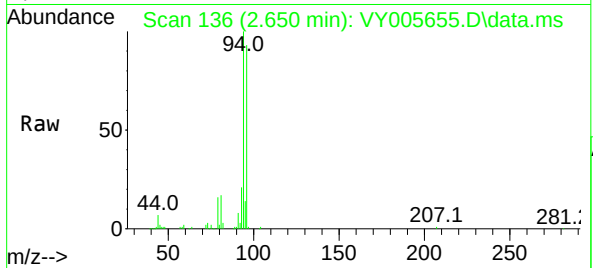




#5
Bromomethane
Concen: 45.441 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005655.D
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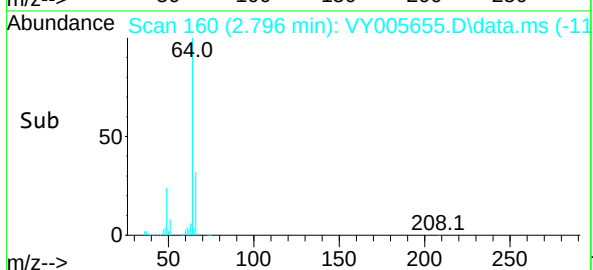
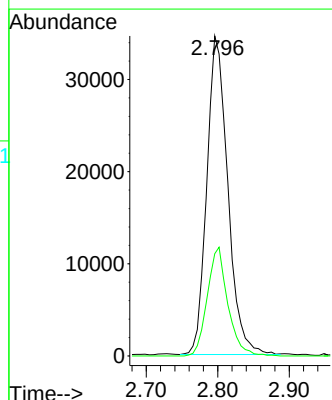
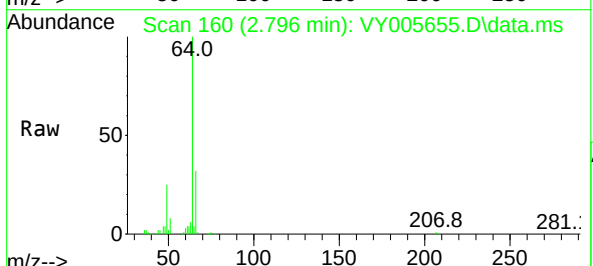
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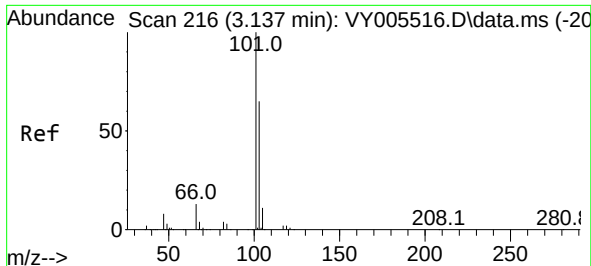
Tgt Ion: 94 Resp: 69852
Ion Ratio Lower Upper
94 100
96 93.2 75.7 113.5



#6
Chloroethane
Concen: 50.074 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 70588
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1

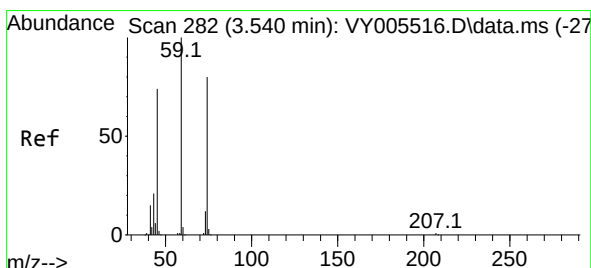
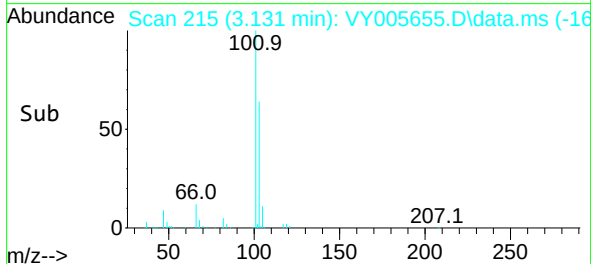
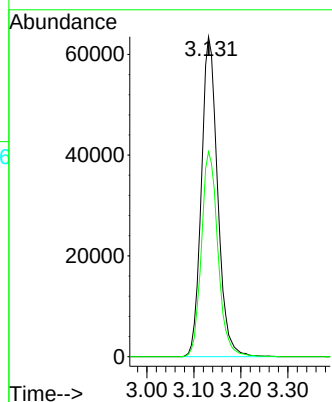
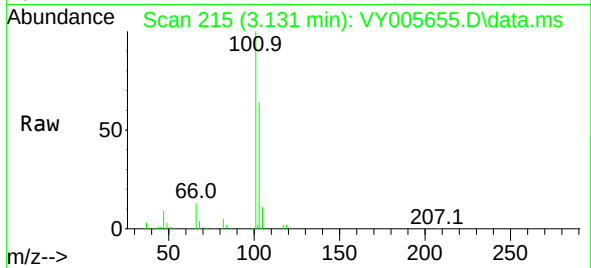




#7
 Trichlorofluoromethane
 Concen: 48.849 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY005655.D
 Acq: 13 Aug 2021 23:26

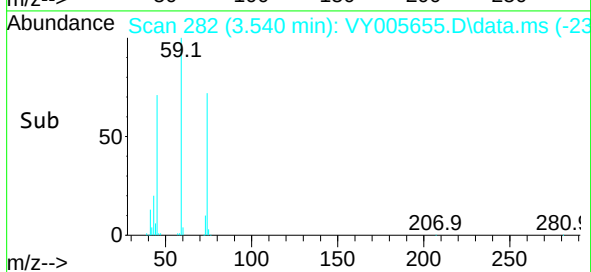
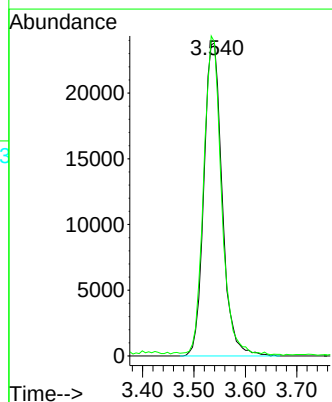
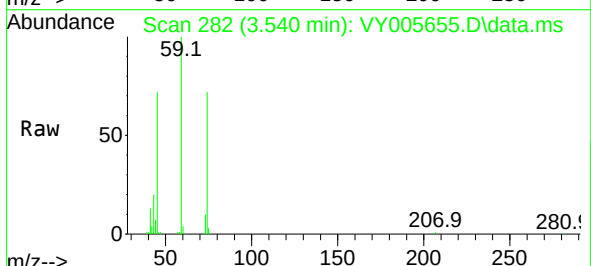
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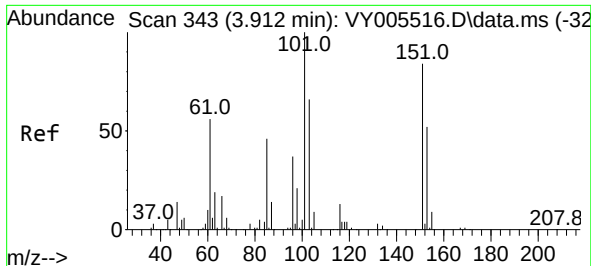
Tgt Ion:101 Resp: 152743
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.2 78.4



#8
 Diethyl Ether
 Concen: 53.826 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 58783
 Ion Ratio Lower Upper
 74 100
 45 99.3 47.2 141.6

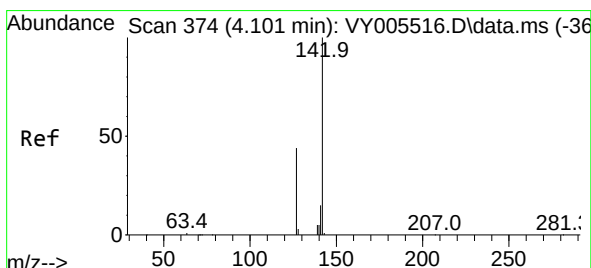
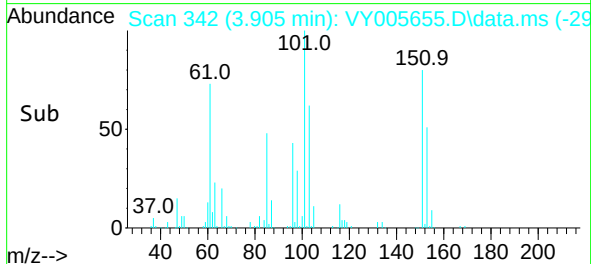
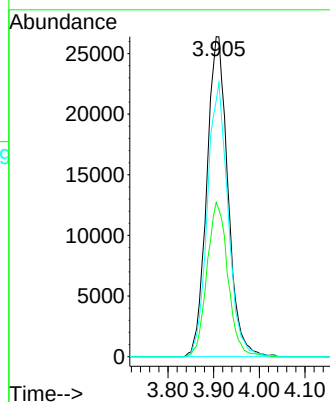
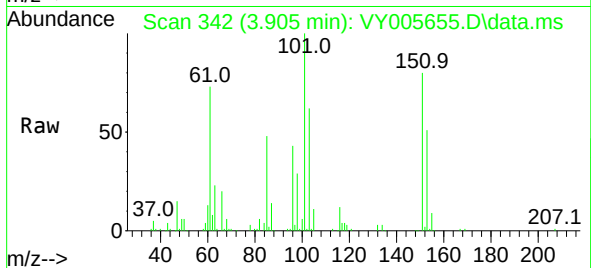




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.028 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

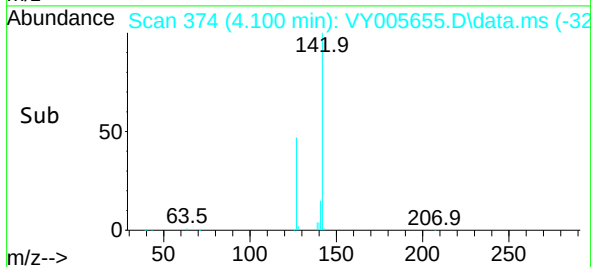
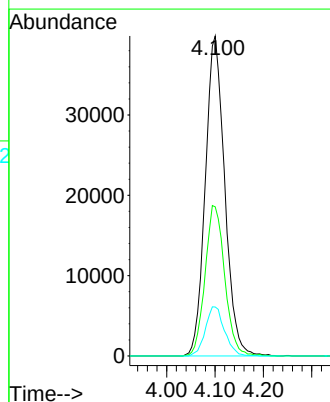
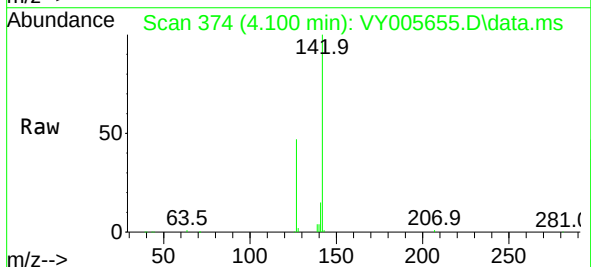
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

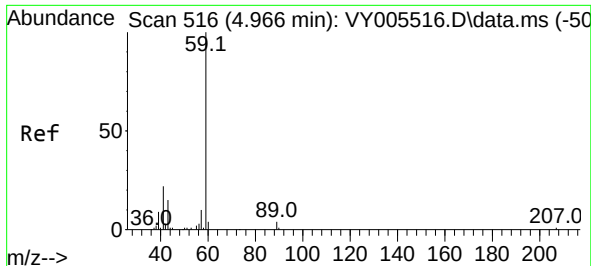
Tgt Ion:101 Resp: 84849
Ion Ratio Lower Upper
101 100
85 47.7 36.3 54.5
151 83.5 67.6 101.4



#10
Methyl Iodide
Concen: 52.702 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

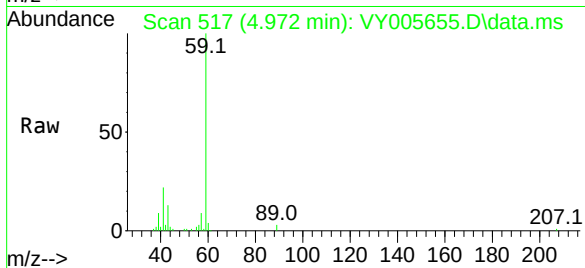
Tgt Ion:142 Resp: 111360
Ion Ratio Lower Upper
142 100
127 47.4 36.6 54.8
141 15.1 12.2 18.4



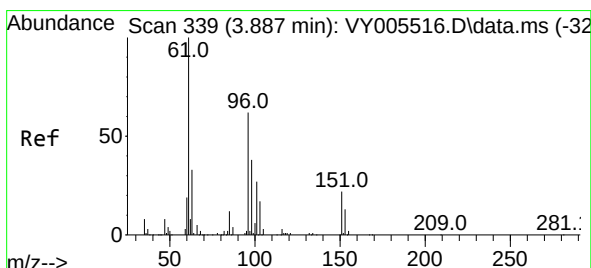
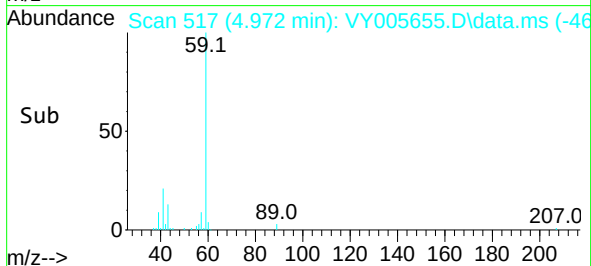
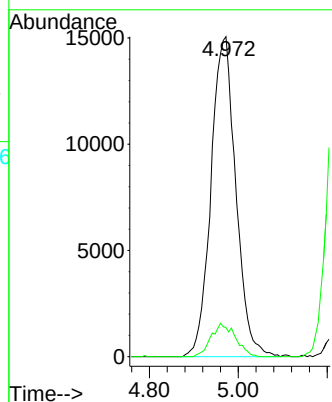


#11
Tert butyl alcohol
Concen: 293.721 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

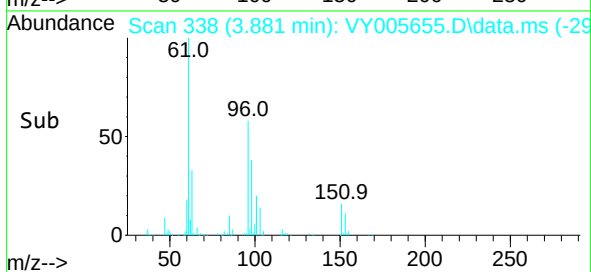
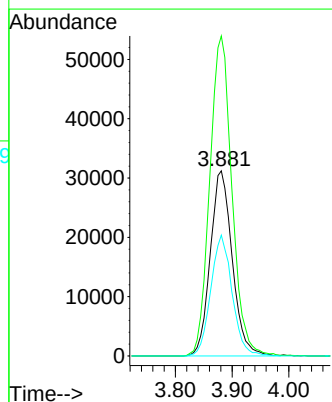
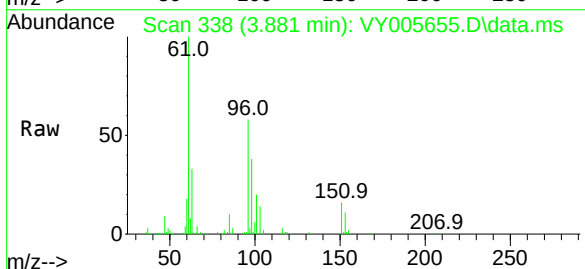


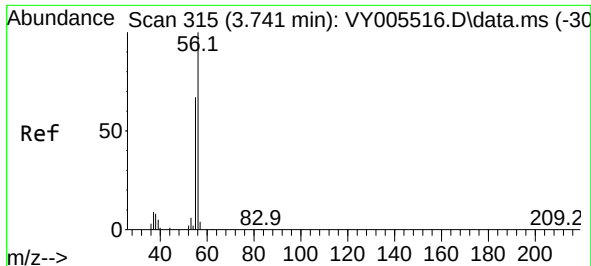
Tgt Ion: 59 Resp: 58411
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0



#12
1,1-Dichloroethene
Concen: 49.097 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 96 Resp: 84087
Ion Ratio Lower Upper
96 100
61 172.8 128.6 192.8
98 65.2 49.2 73.8

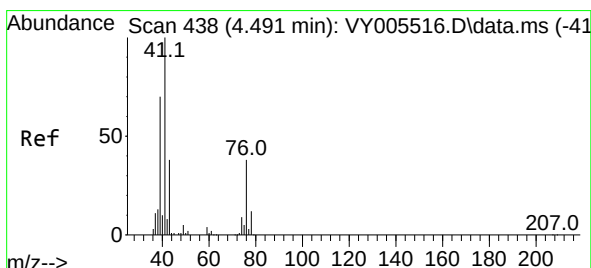
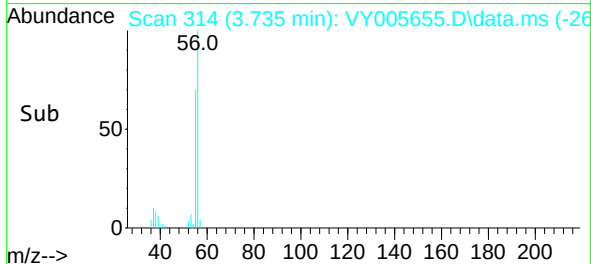
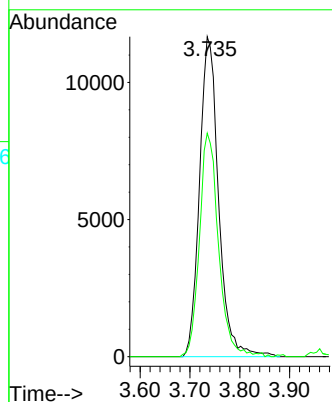
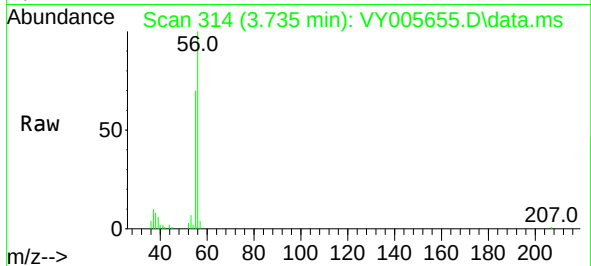




#13
Acrolein
Concen: 257.884 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

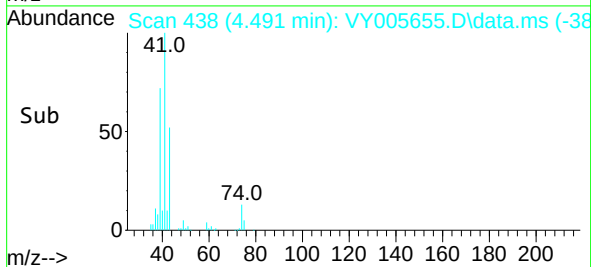
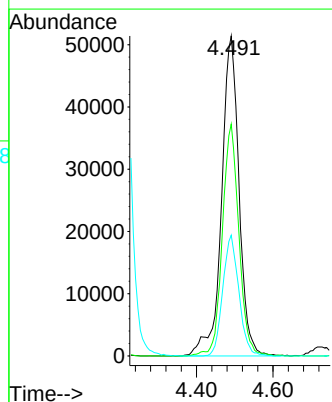
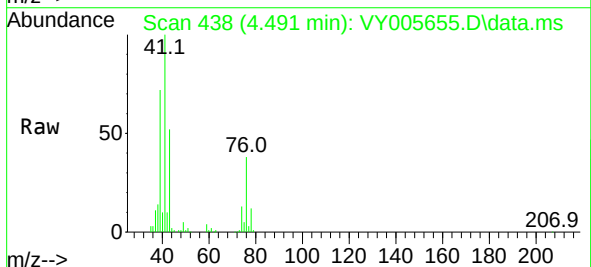
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

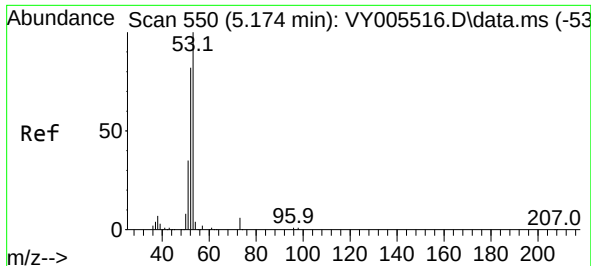
Tgt Ion: 56 Resp: 30942
Ion Ratio Lower Upper
56 100
55 70.0 56.5 84.7



#14
Allyl chloride
Concen: 54.476 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 41 Resp: 163412
Ion Ratio Lower Upper
41 100
39 68.2 53.7 80.5
76 34.7 28.7 43.1

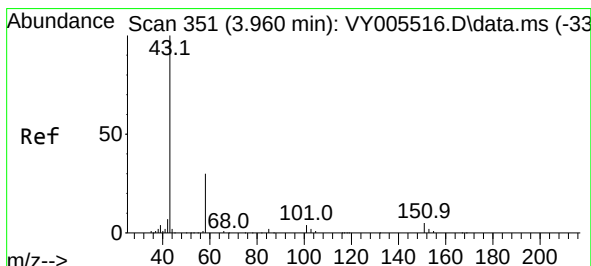
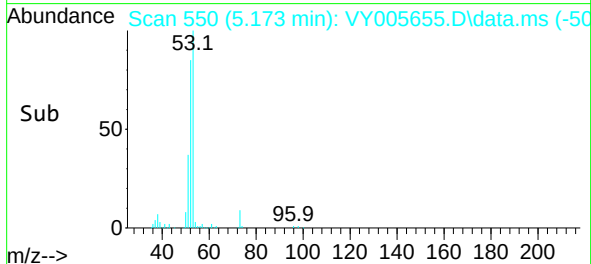
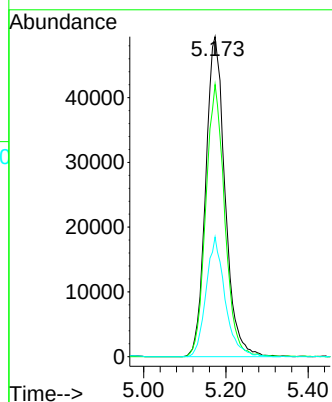
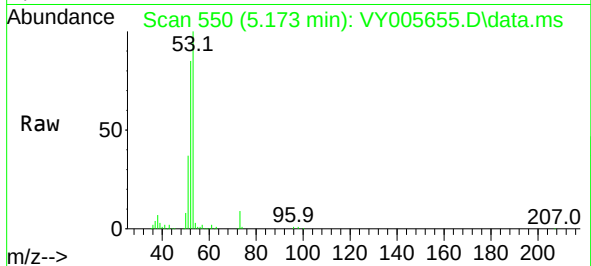




#15
Acrylonitrile
Concen: 288.862 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

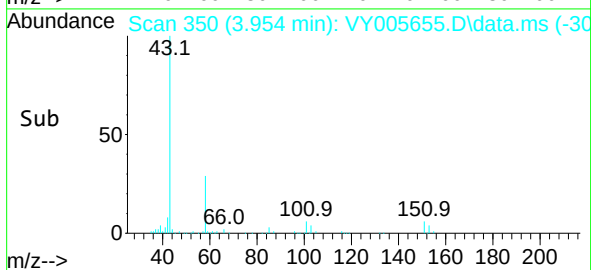
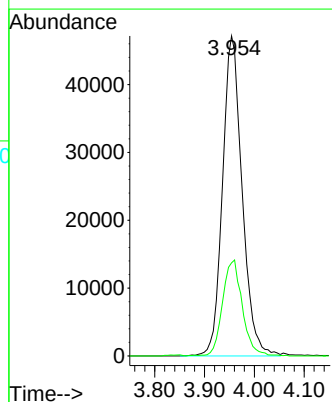
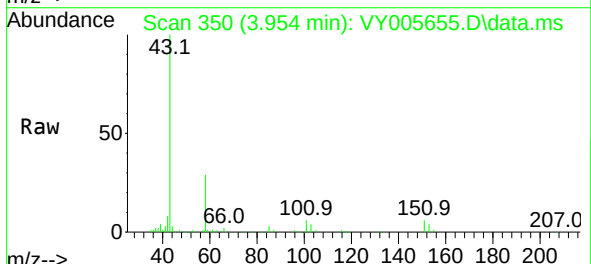
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

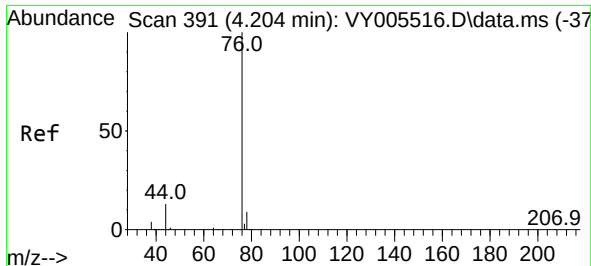
Tgt Ion: 53 Resp: 161672
Ion Ratio Lower Upper
53 100
52 82.9 66.6 99.8
51 36.6 29.9 44.9



#16
Acetone
Concen: 254.033 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

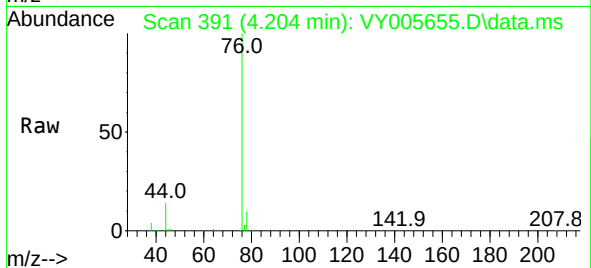
Tgt Ion: 43 Resp: 128842
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.6



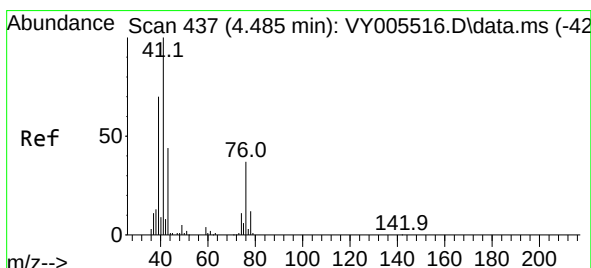
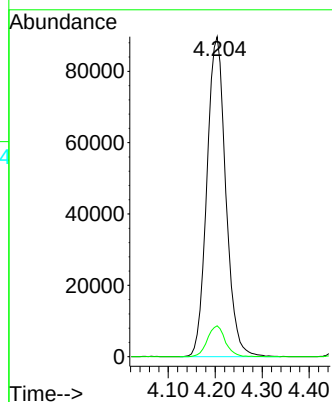
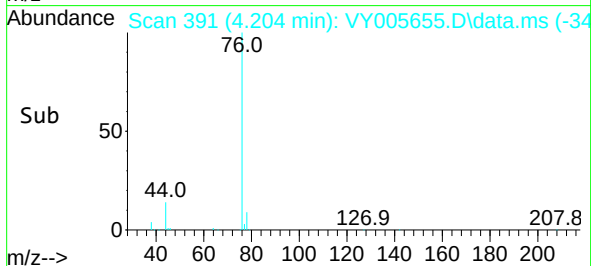


#17
Carbon Disulfide
Concen: 47.325 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

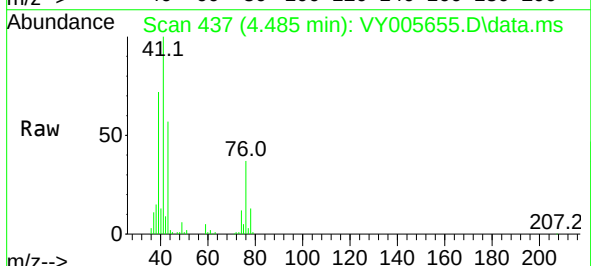
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



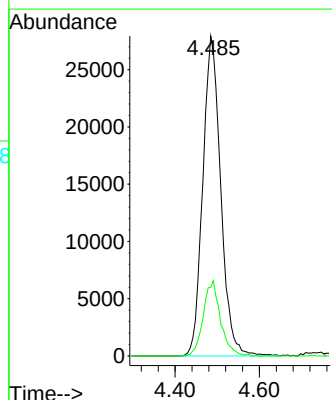
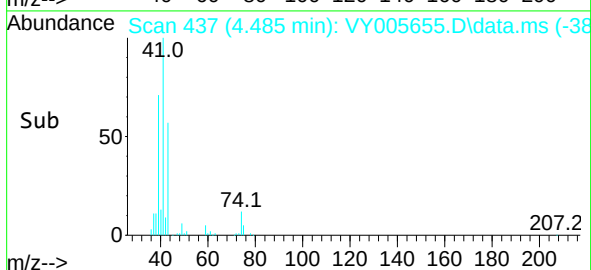
Tgt Ion: 76 Resp: 249852
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

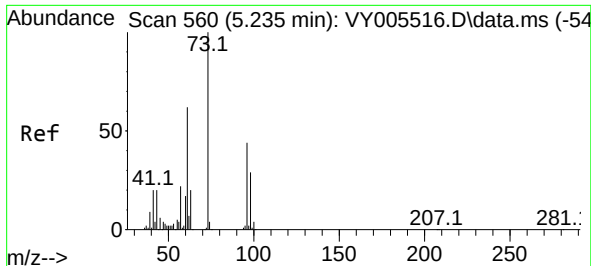


#18
Methyl Acetate
Concen: 62.397 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26



Tgt Ion: 43 Resp: 82768
Ion Ratio Lower Upper
43 100
74 22.6 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 56.478 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY005655.D

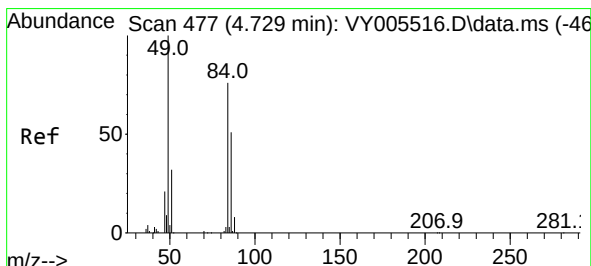
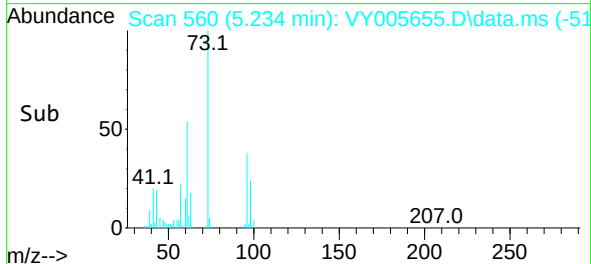
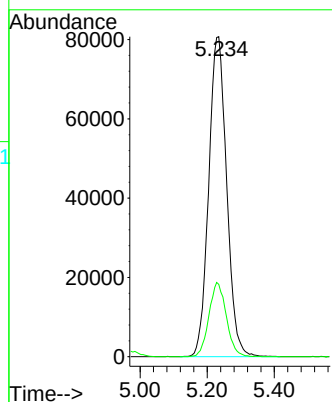
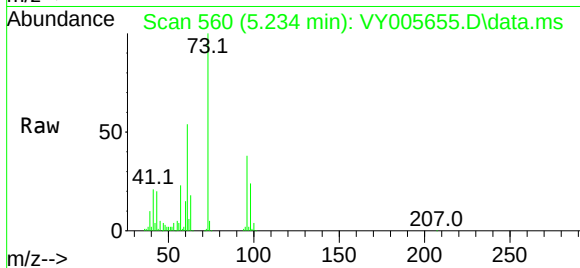
Acq: 13 Aug 2021 23:26

Tgt Ion: 73 Resp: 299654

Ion Ratio Lower Upper

73 100

57 22.6 17.7 26.5



#20

Methylene Chloride

Concen: 57.260 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.001 min

Lab File: VY005655.D

Acq: 13 Aug 2021 23:26

Tgt Ion: 84 Resp: 113341

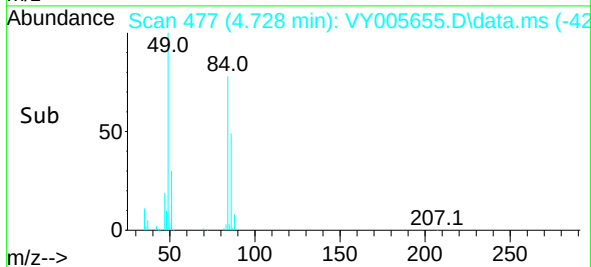
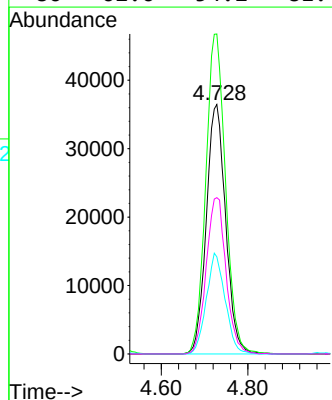
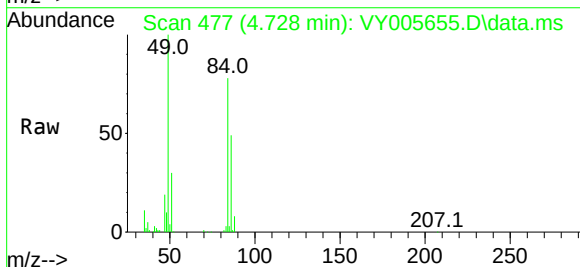
Ion Ratio Lower Upper

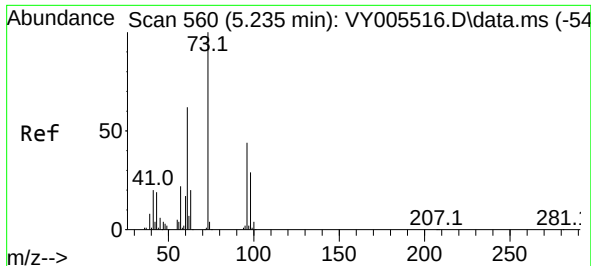
84 100

49 128.3 105.8 158.6

51 38.9 33.4 50.2

86 62.6 54.2 81.4

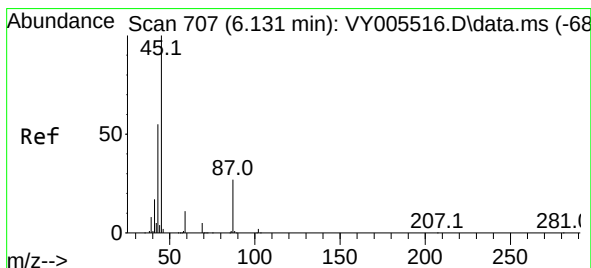
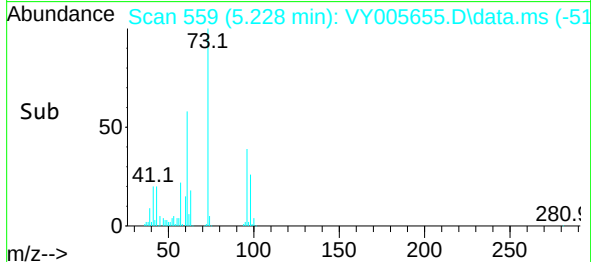
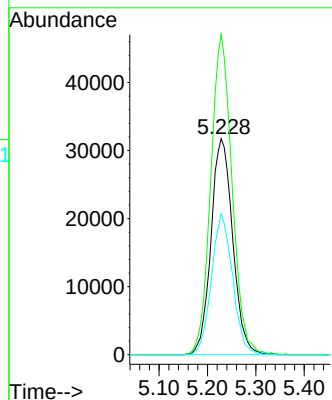
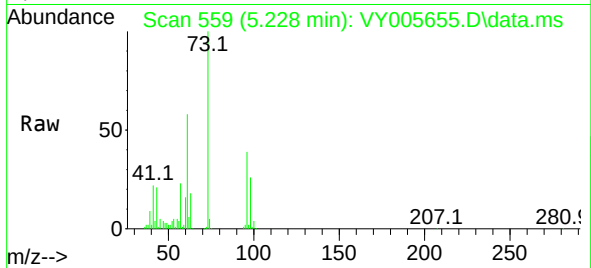




#21
trans-1,2-Dichloroethene
Concen: 51.683 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

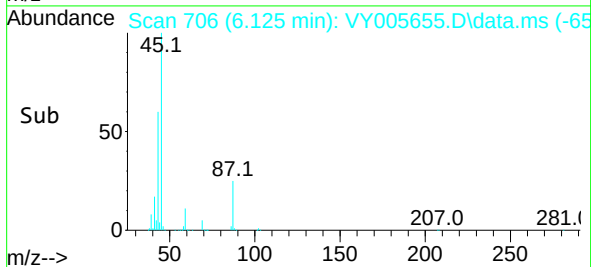
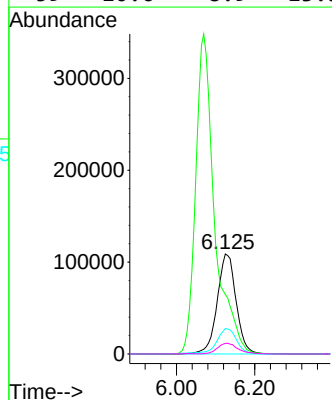
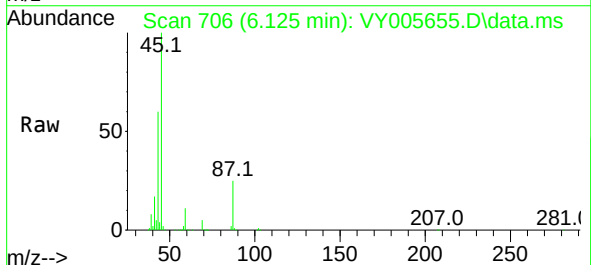
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

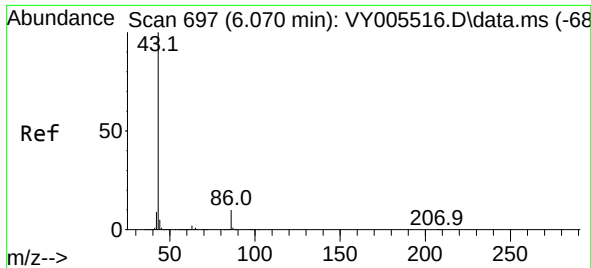
Tgt Ion: 96 Resp: 98962
Ion Ratio Lower Upper
96 100
61 148.2 112.6 168.8
98 65.2 52.2 78.4



#22
Diisopropyl ether
Concen: 59.039 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 45 Resp: 365358
Ion Ratio Lower Upper
45 100
43 59.4 44.2 66.2
87 25.4 21.6 32.4
59 10.6 8.9 13.3



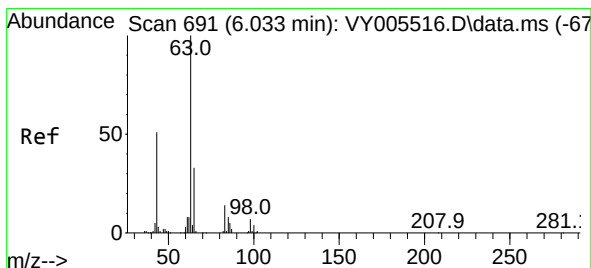
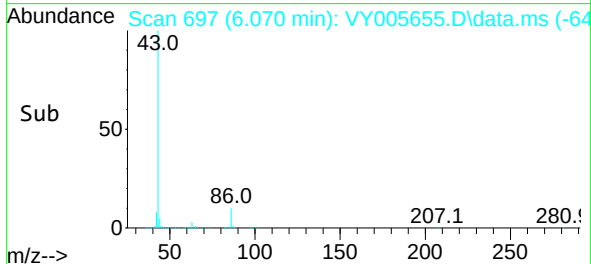
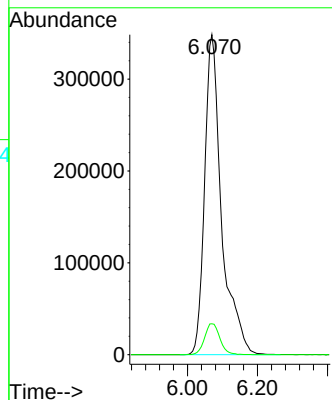
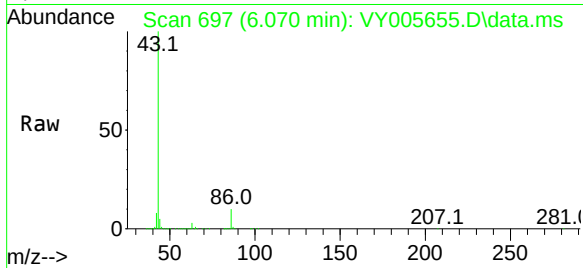


#23
 Vinyl Acetate
 Concen: 284.982 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005655.D
 Acq: 13 Aug 2021 23:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1173664

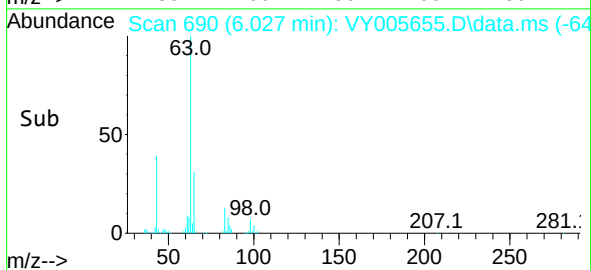
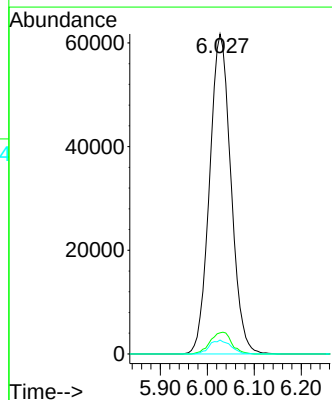
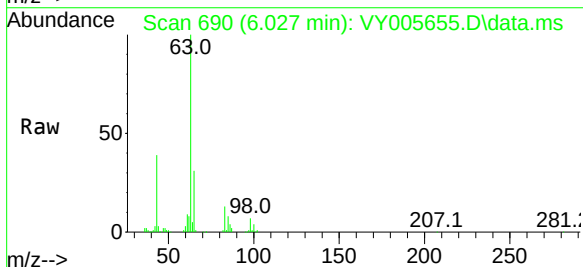
Ion	Ratio	Lower	Upper
43	100		
86	9.7	8.4	12.6

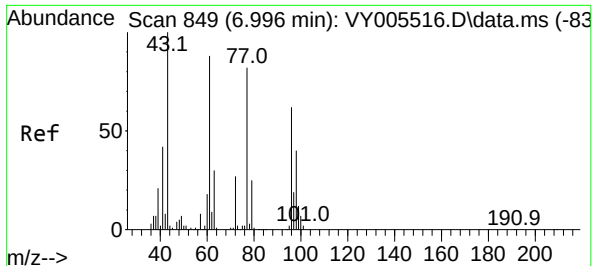


#24
 1,1-Dichloroethane
 Concen: 56.722 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005655.D
 Acq: 13 Aug 2021 23:26

Tgt Ion: 63 Resp: 194531

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.4	10.1
100	4.4	2.1	6.5





#25

2-Butanone

Concen: 284.509 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005655.D

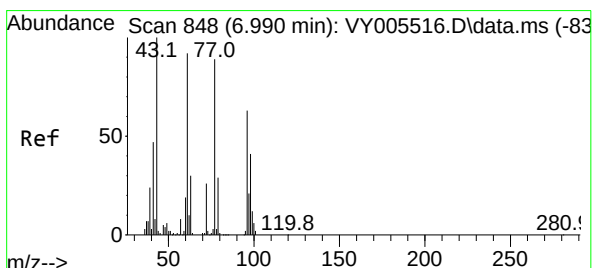
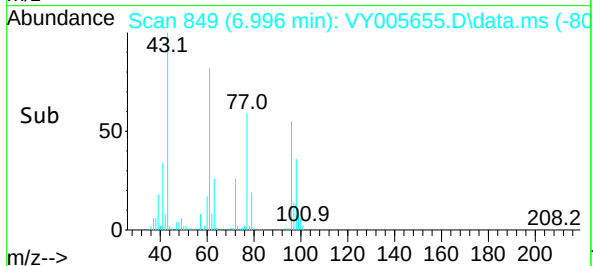
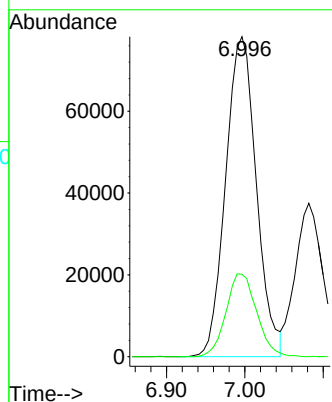
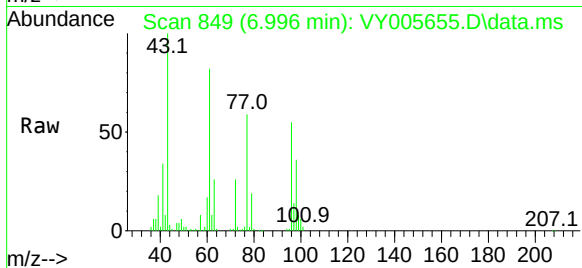
Acq: 13 Aug 2021 23:26

Tgt Ion: 43 Resp: 213303

Ion Ratio Lower Upper

43 100

72 25.7 21.4 32.2



#26

2,2-Dichloropropane

Concen: 48.025 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005655.D

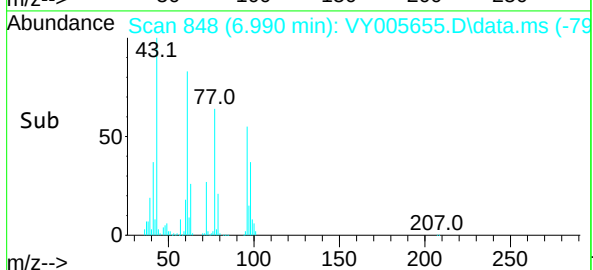
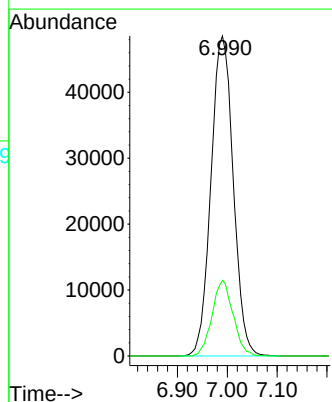
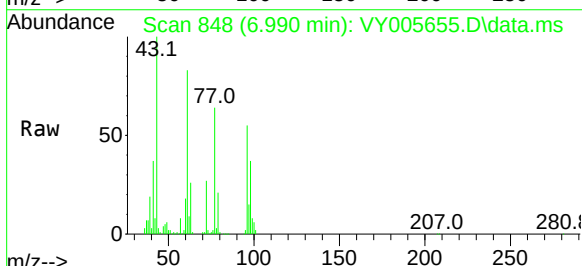
Acq: 13 Aug 2021 23:26

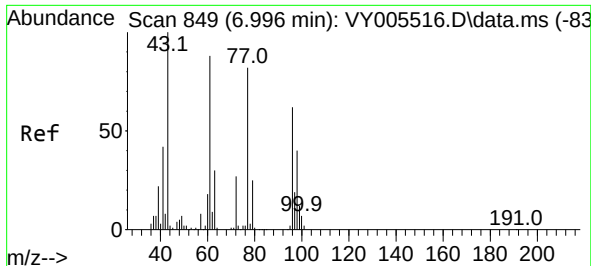
Tgt Ion: 77 Resp: 150481

Ion Ratio Lower Upper

77 100

97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 54.632 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005655.D

Acq: 13 Aug 2021 23:26

Tgt Ion: 96 Resp: 118977

Ion Ratio Lower Upper

96 100

61 149.2 0.0 290.0

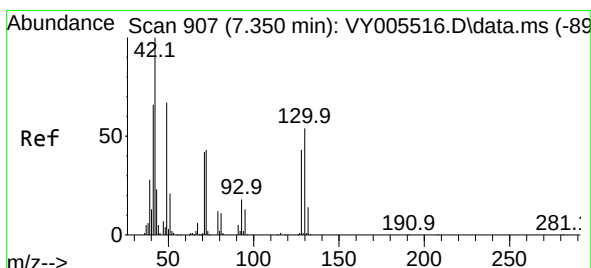
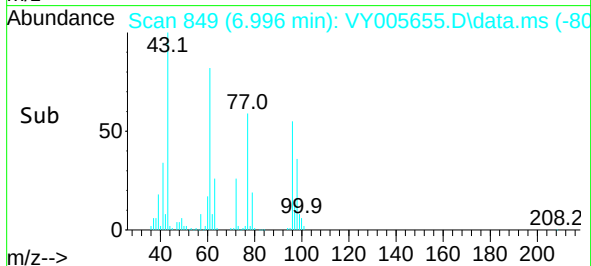
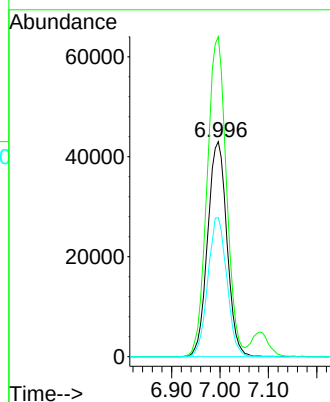
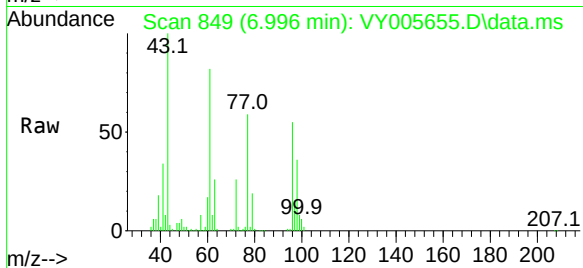
98 63.9 0.0 128.0

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



#28

Bromochloromethane

Concen: 58.653 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.012 min

Lab File: VY005655.D

Acq: 13 Aug 2021 23:26

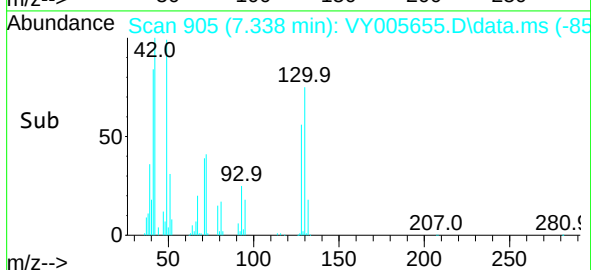
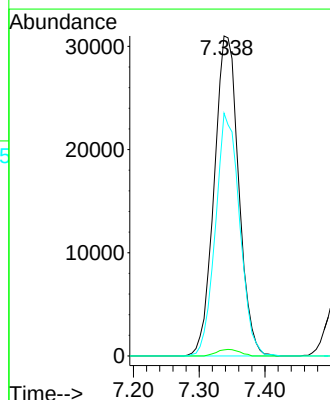
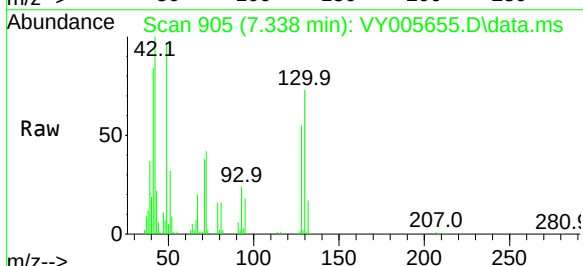
Tgt Ion: 49 Resp: 80285

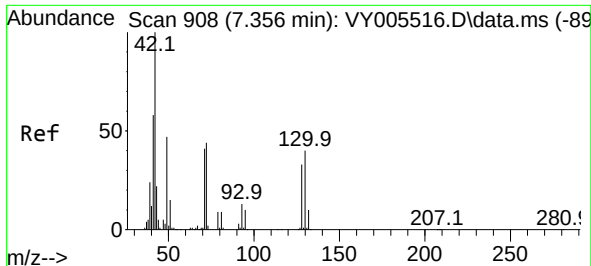
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 74.8 64.0 96.0





#29

Tetrahydrofuran

Concen: 288.020 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY005655.D

Acq: 13 Aug 2021 23:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

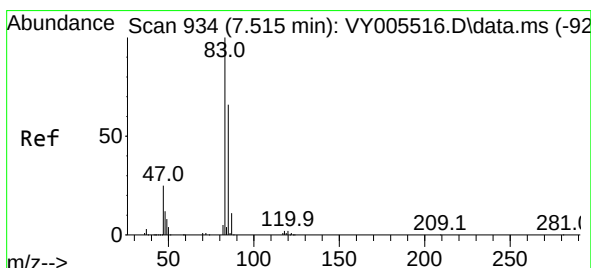
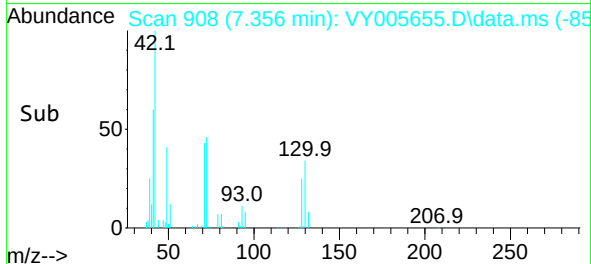
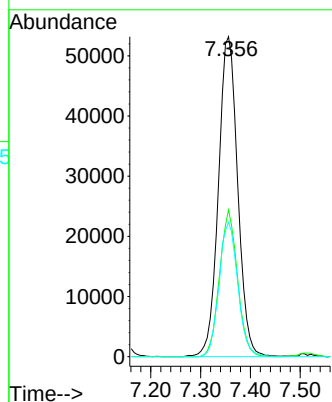
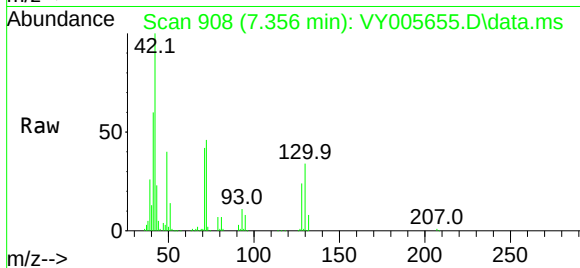
Tgt Ion: 42 Resp: 142823

Ion Ratio Lower Upper

42 100

72 42.8 35.0 52.4

71 40.7 33.3 49.9



#30

Chloroform

Concen: 56.281 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY005655.D

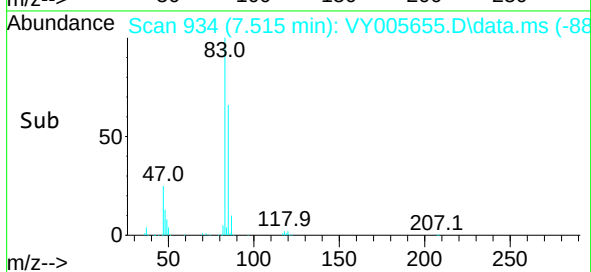
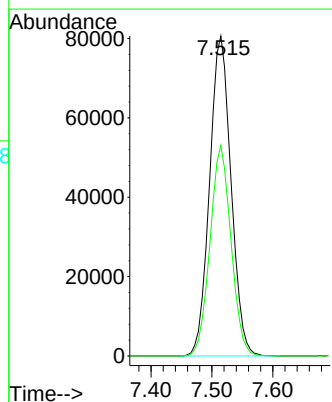
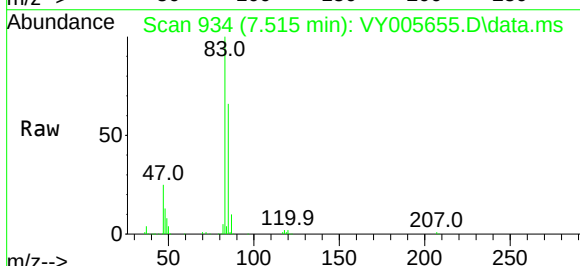
Acq: 13 Aug 2021 23:26

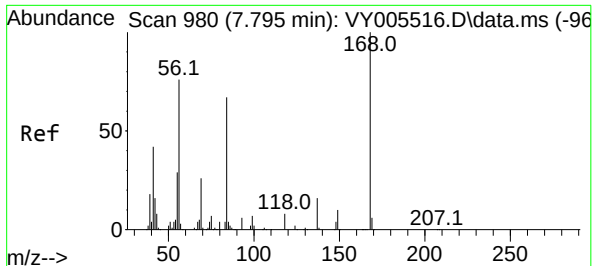
Tgt Ion: 83 Resp: 197007

Ion Ratio Lower Upper

83 100

85 65.8 52.7 79.1

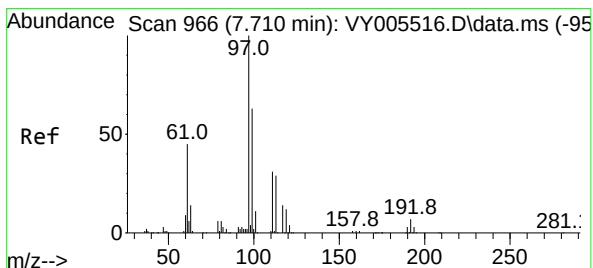
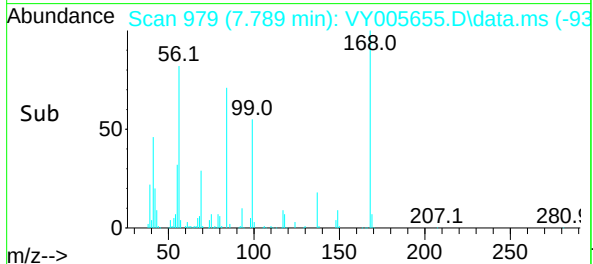
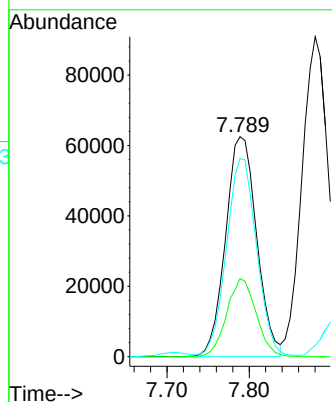
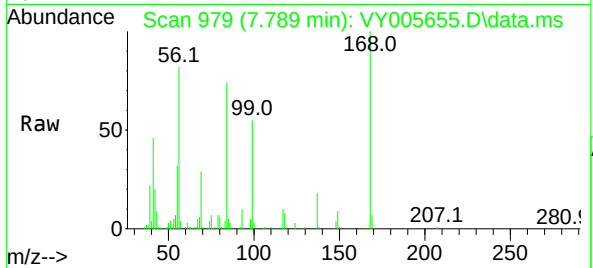




#31
Cyclohexane
Concen: 47.696 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

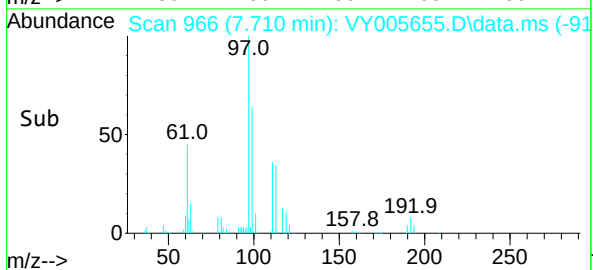
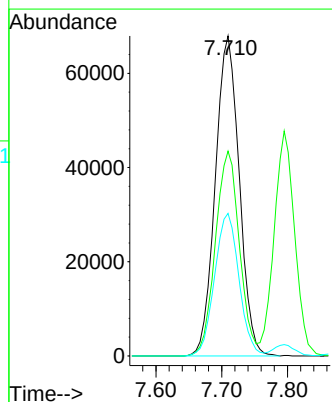
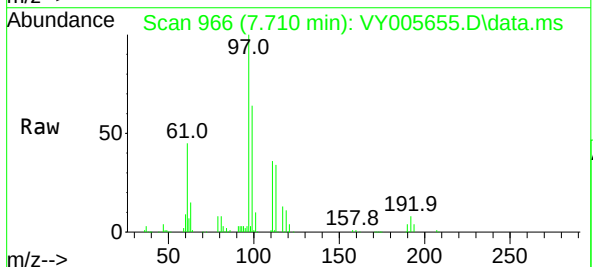
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

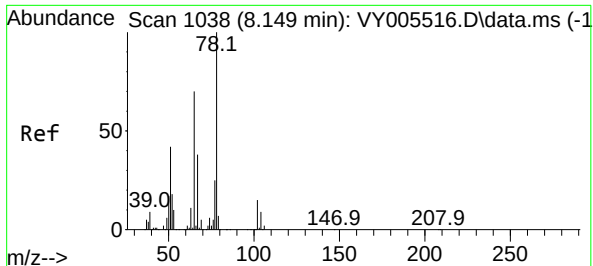
Tgt Ion: 56 Resp: 164578
Ion Ratio Lower Upper
56 100
69 35.5 27.7 41.5
84 88.3 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 53.485 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 97 Resp: 172101
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 45.4 35.0 52.6

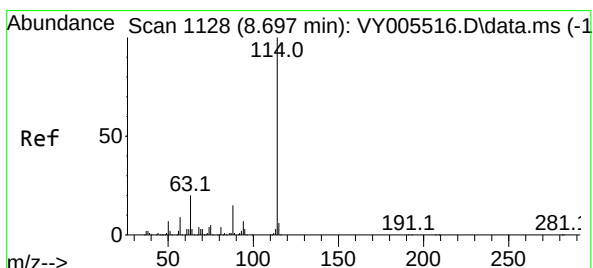
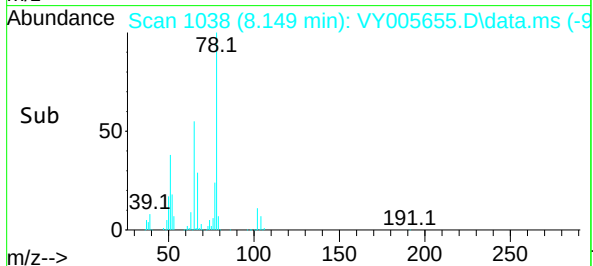
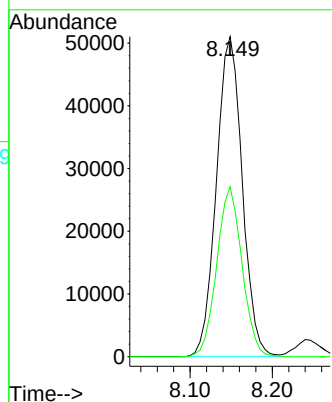
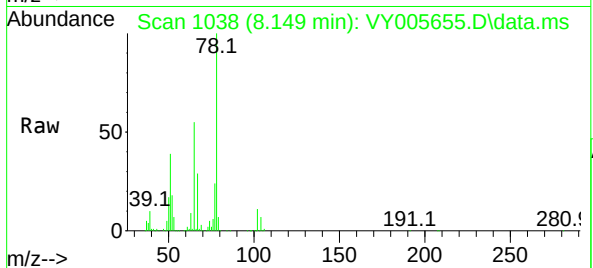




#33
1,2-Dichloroethane-d4
Concen: 55.543 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

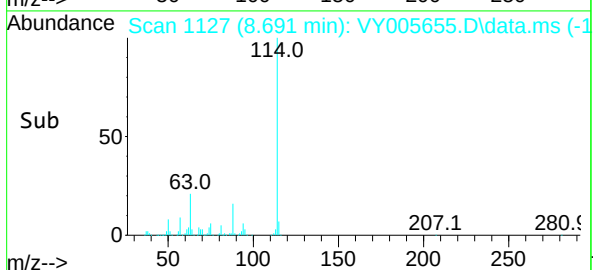
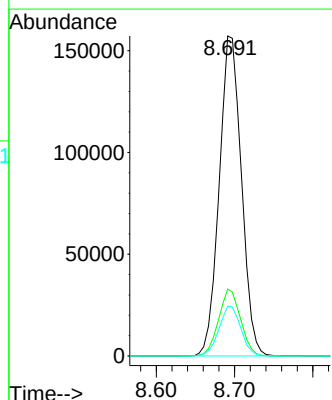
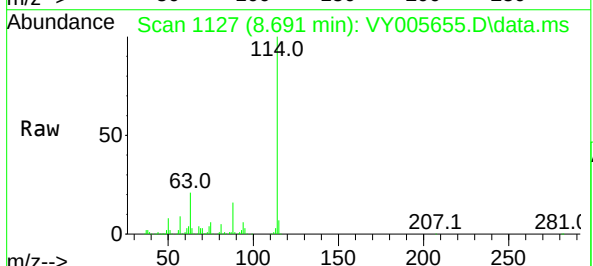
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

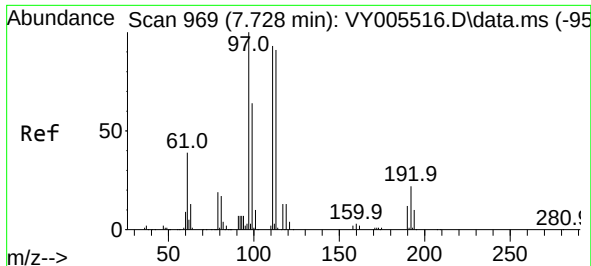
Tgt Ion: 65 Resp: 111734
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 114 Resp: 309900
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.2
88 15.5 0.0 30.8

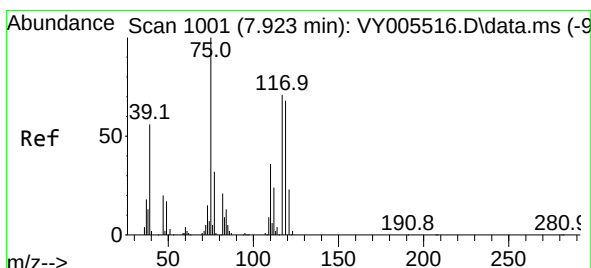
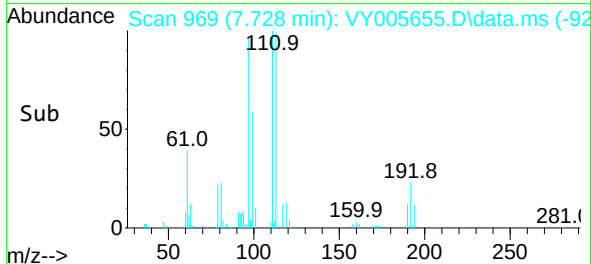
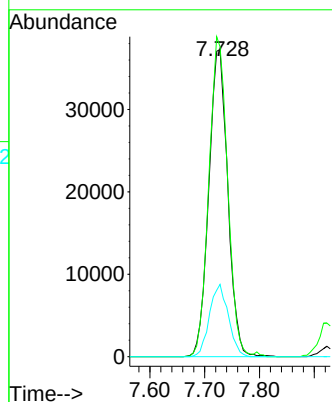
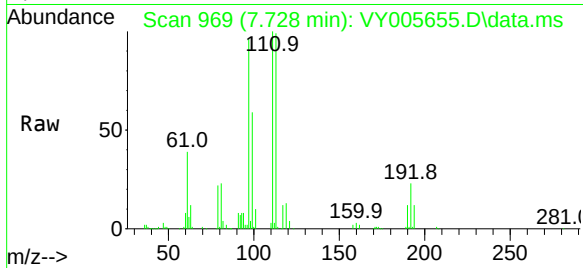




#35
Dibromofluoromethane
Concen: 51.579 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

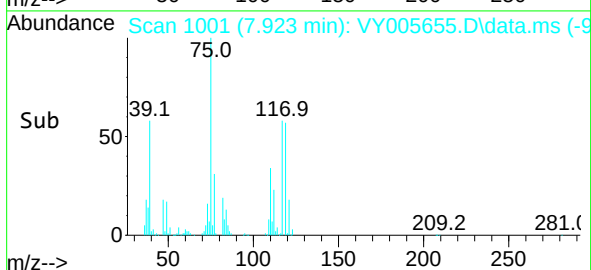
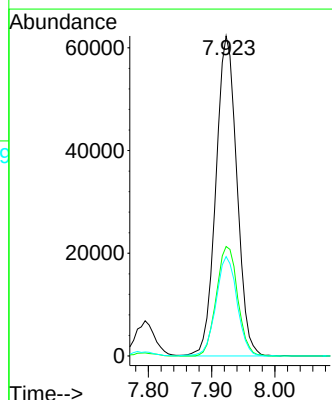
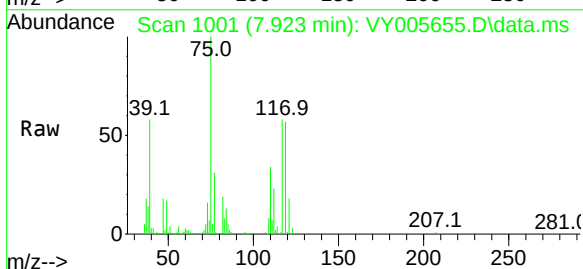
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

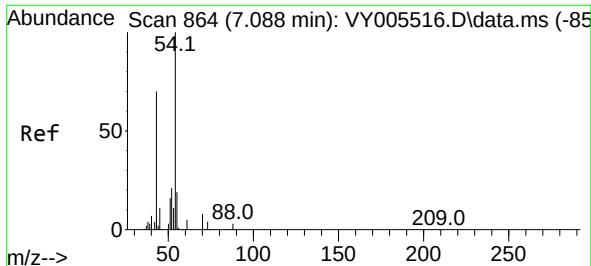
Tgt Ion:113 Resp: 89493
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 23.4 19.2 28.8



#36
1,1-Dichloropropene
Concen: 49.253 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 75 Resp: 143161
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.1
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 53.719 ug/l

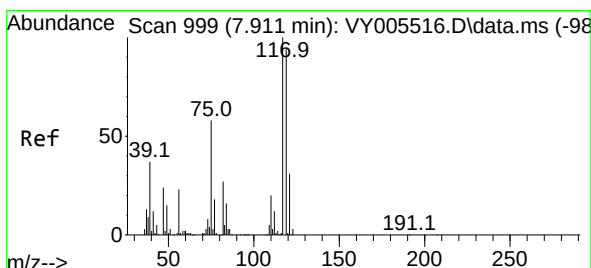
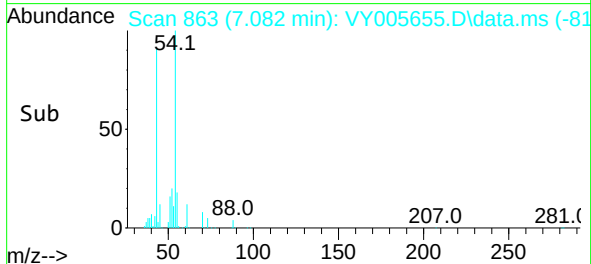
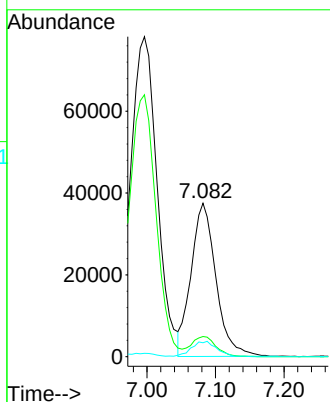
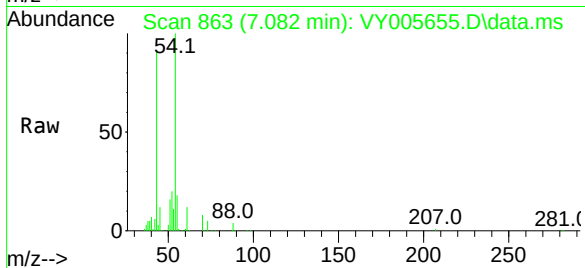
RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005655.D

Acq: 13 Aug 2021 23:26

Tgt Ion:	43	Resp:	94593
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	15.8
70	10.2	8.6	13.0



#38

Carbon Tetrachloride

Concen: 49.154 ug/l

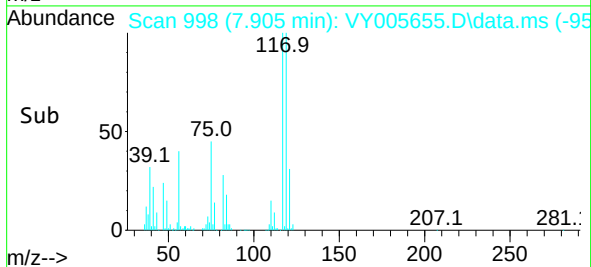
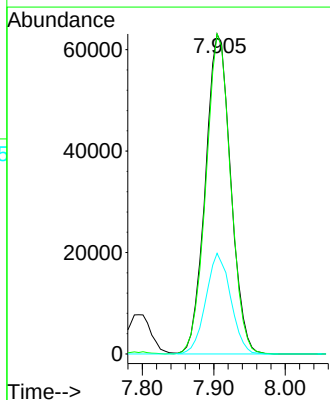
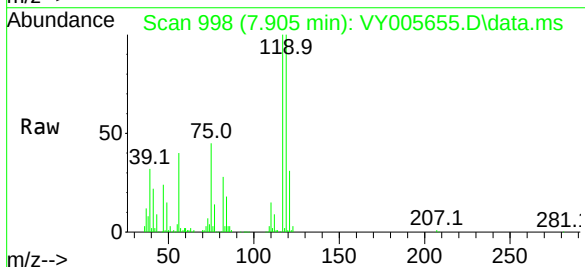
RT: 7.905 min Scan# 998

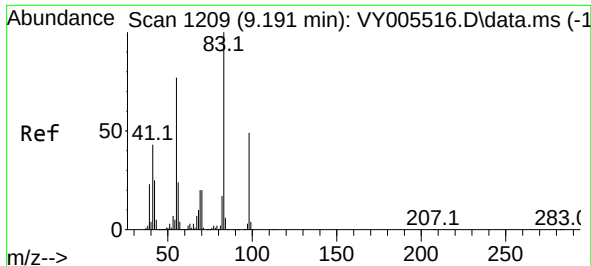
Delta R.T. -0.006 min

Lab File: VY005655.D

Acq: 13 Aug 2021 23:26

Tgt Ion:	117	Resp:	155280
Ion	Ratio	Lower	Upper
117	100		
119	99.9	75.4	113.0
121	31.4	25.1	37.7





#39

Methylcyclohexane

Concen: 46.217 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005655.D

Acq: 13 Aug 2021 23:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

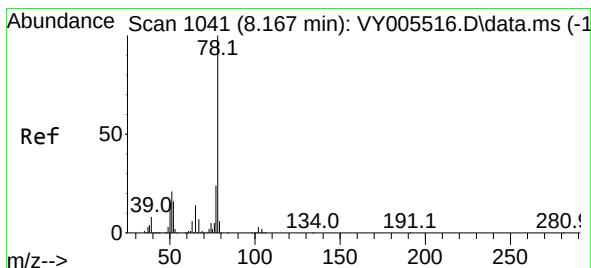
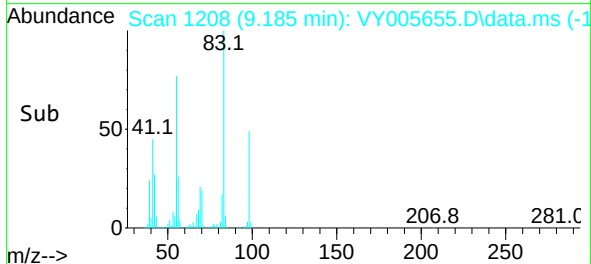
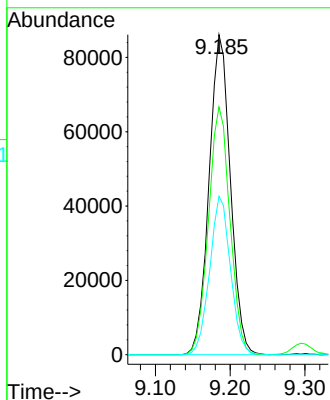
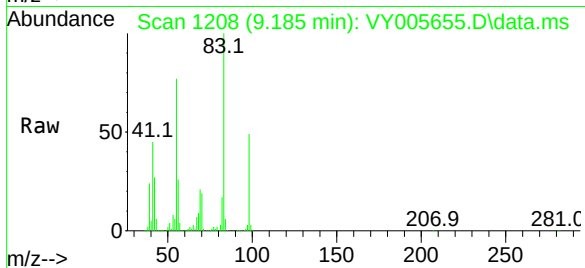
Tgt Ion: 83 Resp: 170908

Ion Ratio Lower Upper

83 100

55 77.5 61.7 92.5

98 49.5 38.9 58.3



#40

Benzene

Concen: 50.777 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY005655.D

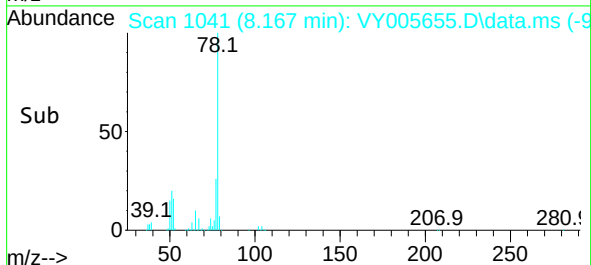
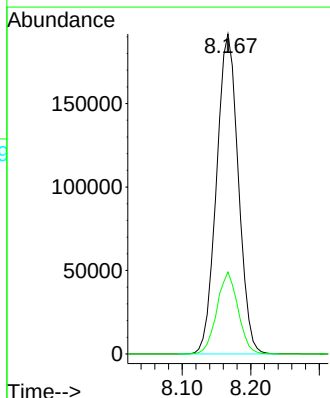
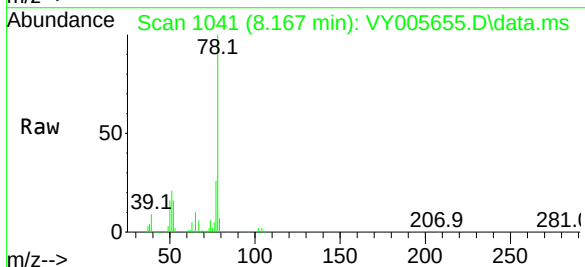
Acq: 13 Aug 2021 23:26

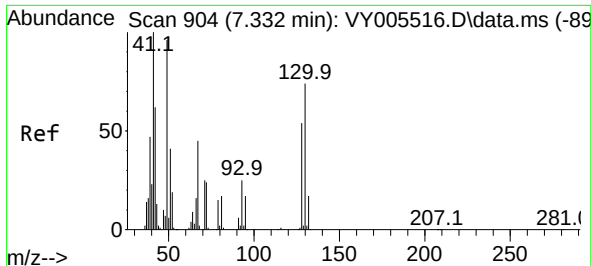
Tgt Ion: 78 Resp: 422643

Ion Ratio Lower Upper

78 100

77 25.6 19.6 29.4

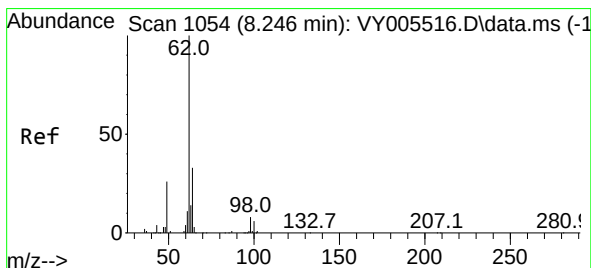
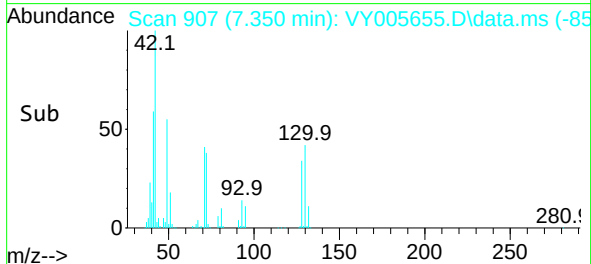
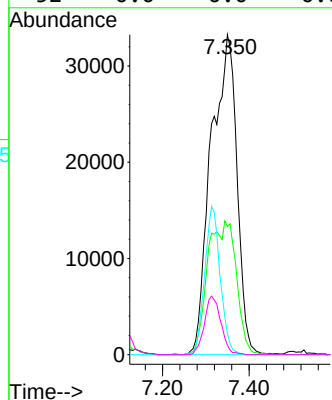
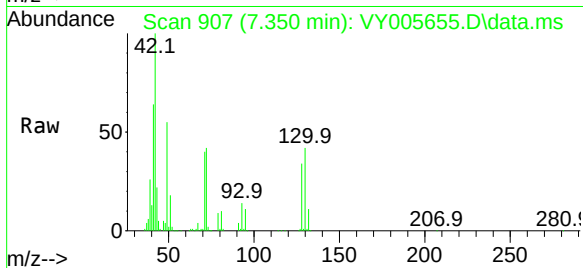




#41
Methacrylonitrile
Concen: 144.031 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

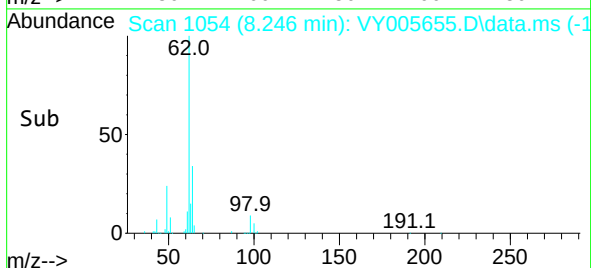
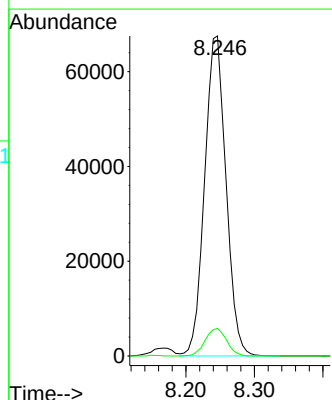
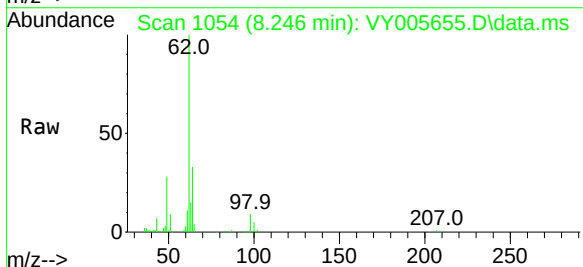
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

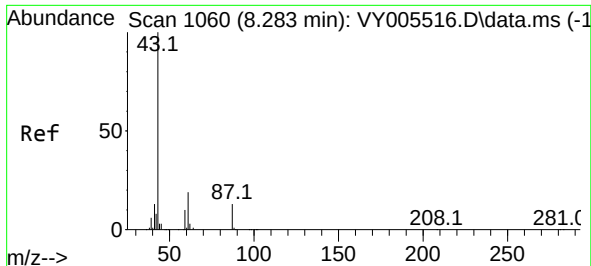
Tgt Ion:	41	Resp:	137611
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 54.261 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion:	62	Resp:	146501
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.4

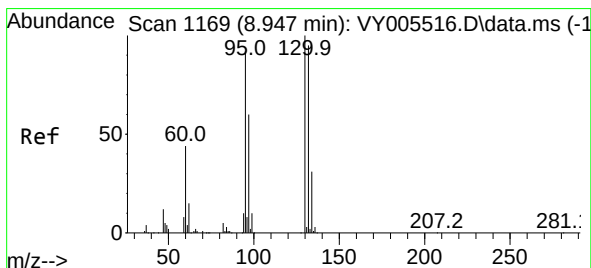
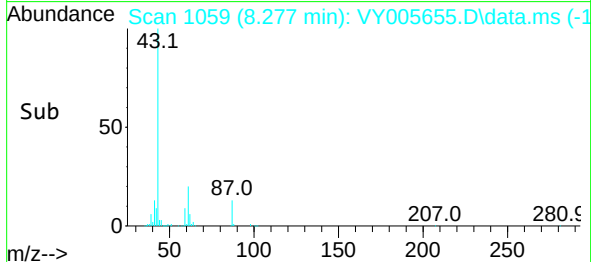
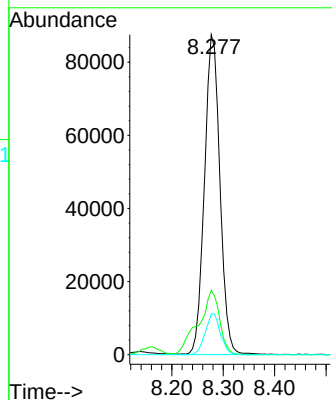
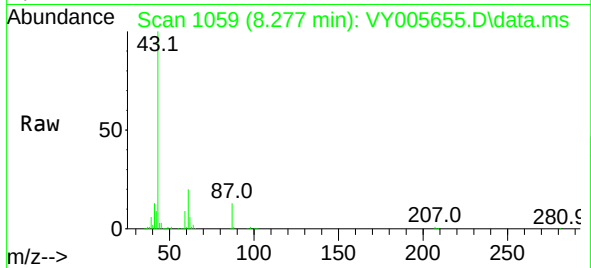




#43
Isopropyl Acetate
Concen: 54.839 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

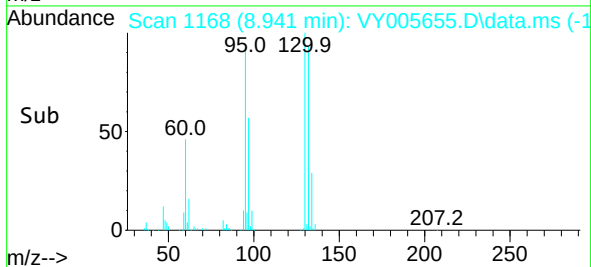
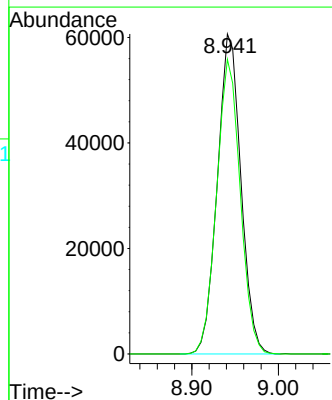
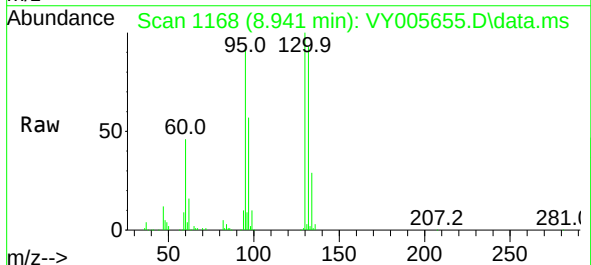
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

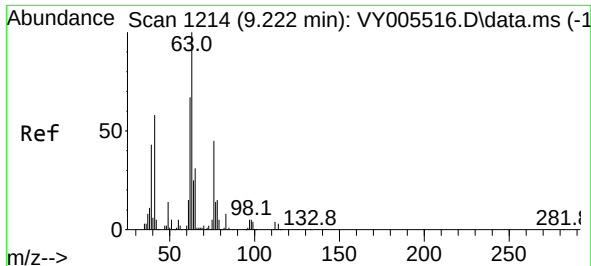
Tgt Ion: 43 Resp: 182823
Ion Ratio Lower Upper
43 100
61 27.4 23.0 34.6
87 12.5 10.6 16.0



#44
Trichloroethene
Concen: 50.511 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion:130 Resp: 114749
Ion Ratio Lower Upper
130 100
95 92.0 0.0 185.0





#45

1,2-Dichloropropane

Concen: 53.587 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005655.D

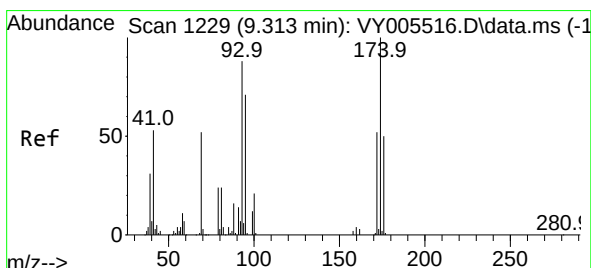
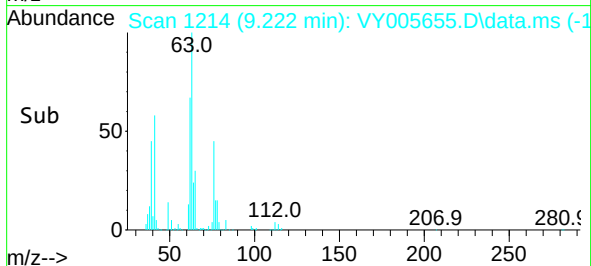
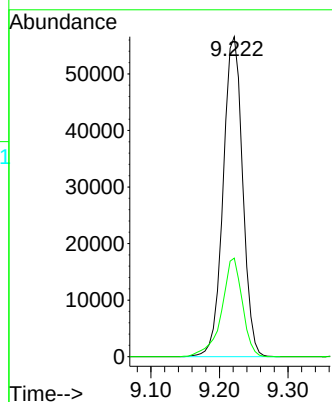
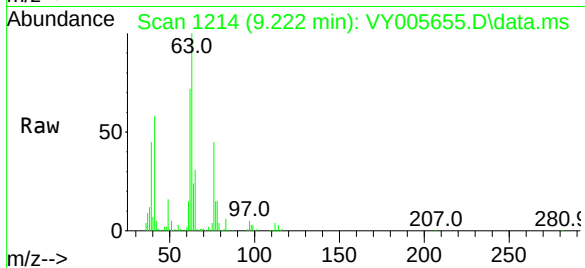
Acq: 13 Aug 2021 23:26

Tgt Ion: 63 Resp: 111588

Ion Ratio Lower Upper

63 100

65 30.8 24.9 37.3



#46

Dibromomethane

Concen: 52.713 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY005655.D

Acq: 13 Aug 2021 23:26

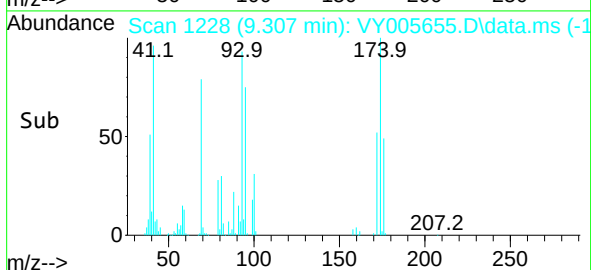
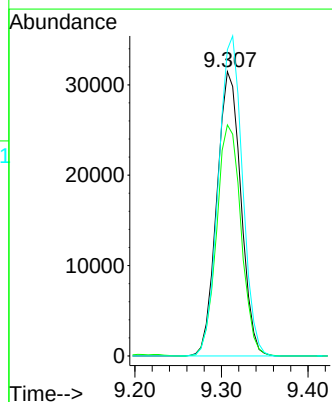
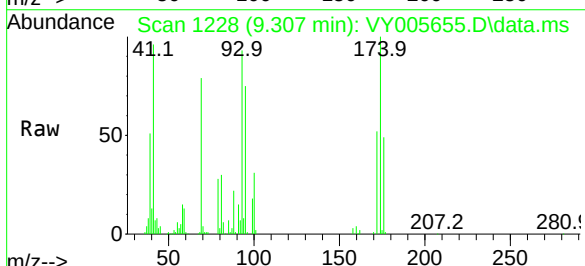
Tgt Ion: 93 Resp: 60694

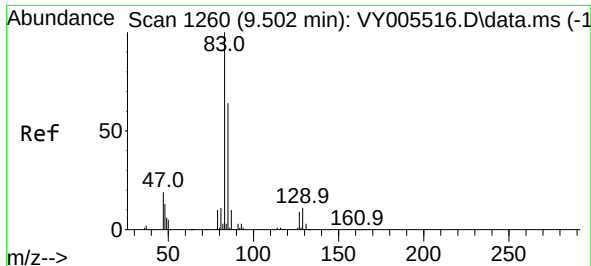
Ion Ratio Lower Upper

93 100

95 82.7 66.5 99.7

174 112.0 93.8 140.6

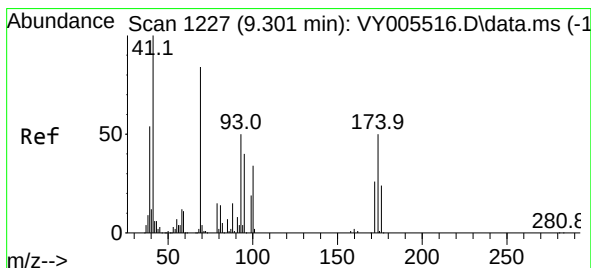
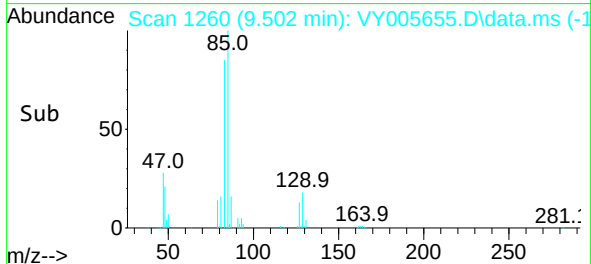
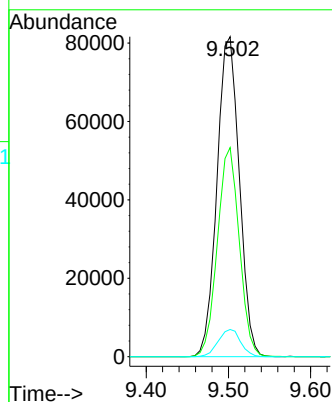
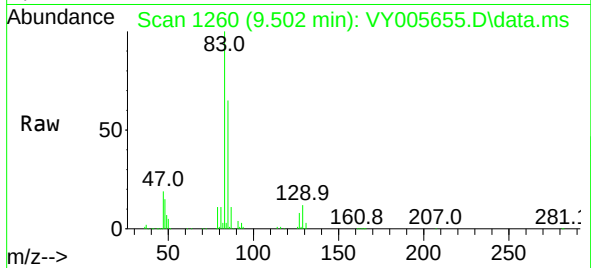




#47
Bromodichloromethane
Concen: 53.547 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

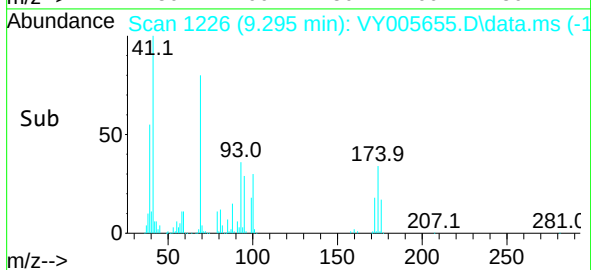
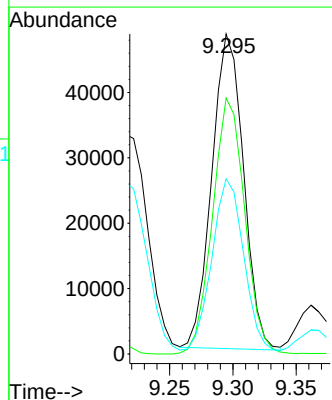
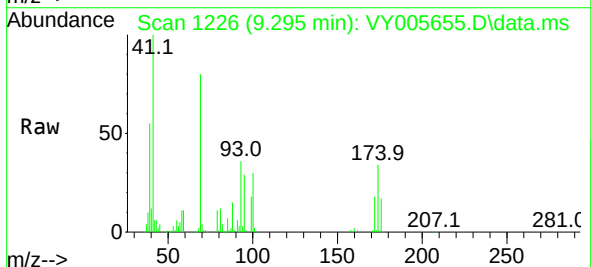
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

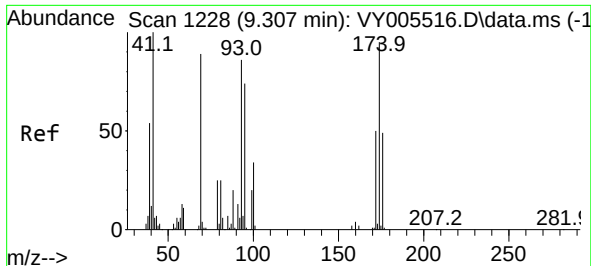
Tgt Ion: 83 Resp: 154302
Ion Ratio Lower Upper
83 100
85 65.4 51.0 76.4
127 8.5 7.0 10.4



#48
Methyl methacrylate
Concen: 55.511 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 41 Resp: 83635
Ion Ratio Lower Upper
41 100
69 83.1 69.0 103.4
39 57.4 46.0 69.0





#49

1,4-Dioxane

Concen: 1117.547 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY005655.D

Acq: 13 Aug 2021 23:26

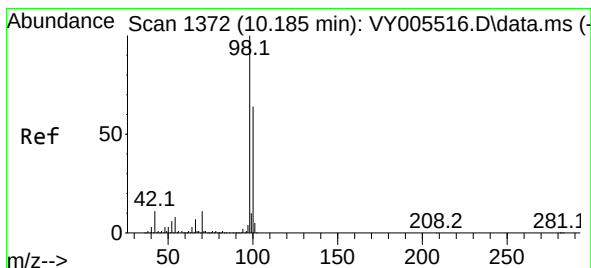
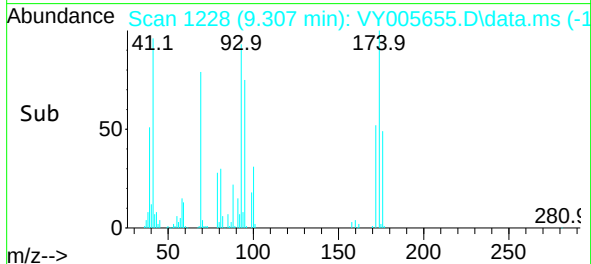
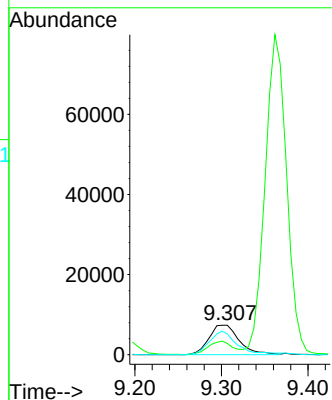
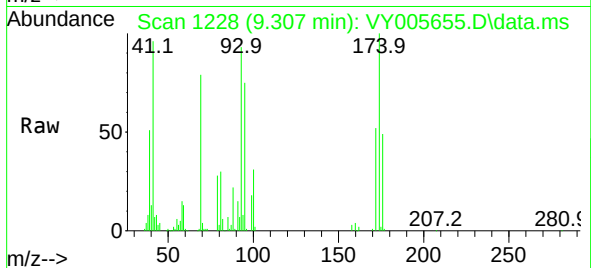
Tgt Ion: 88 Resp: 17883

Ion Ratio Lower Upper

88 100

43 39.3 27.0 40.4

58 75.2 53.8 80.8



#50

Toluene-d8

Concen: 49.524 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY005655.D

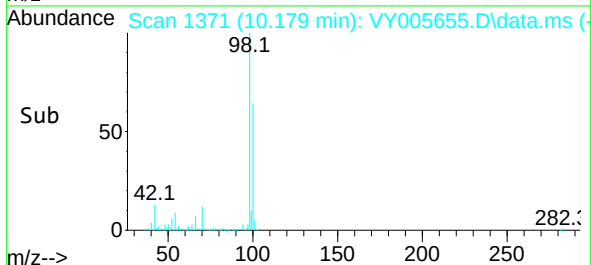
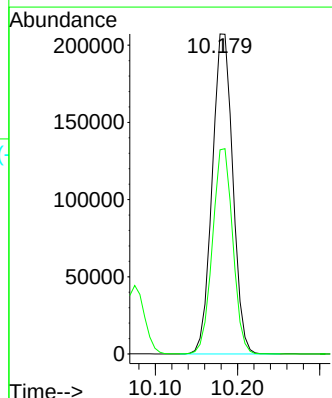
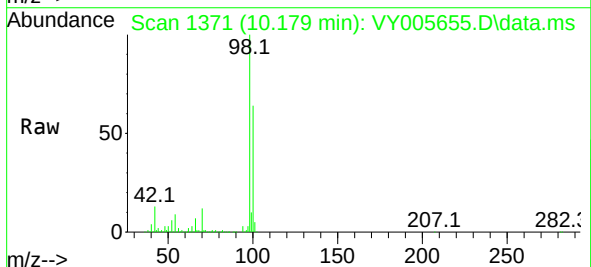
Acq: 13 Aug 2021 23:26

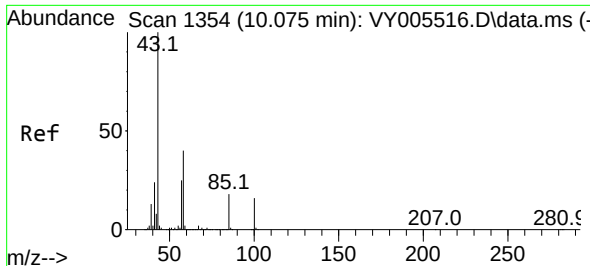
Tgt Ion: 98 Resp: 360374

Ion Ratio Lower Upper

98 100

100 63.4 51.3 76.9

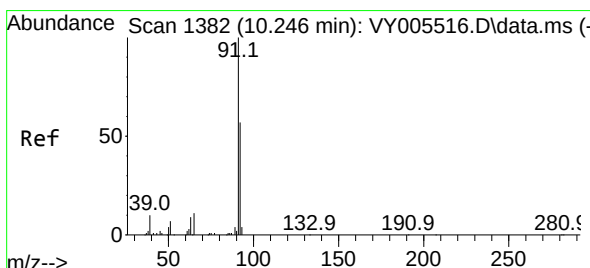
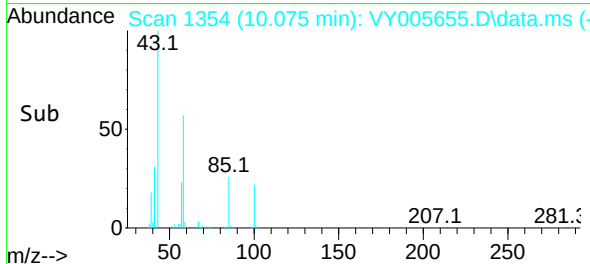
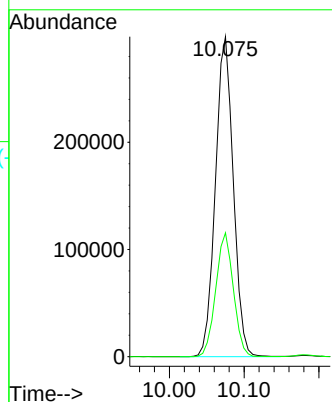
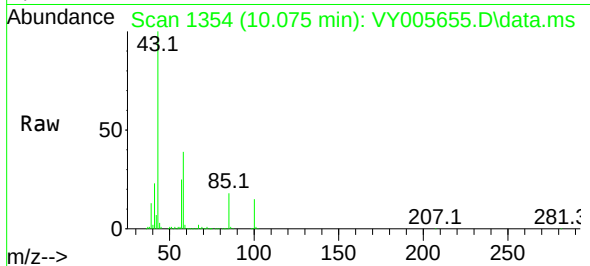




#51
4-Methyl-2-Pentanone
Concen: 282.904 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

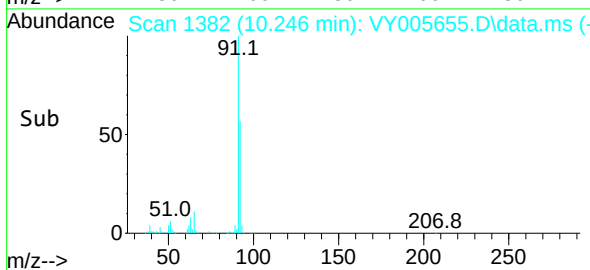
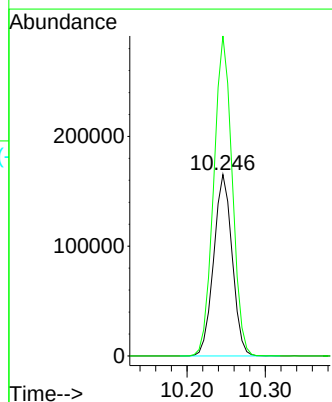
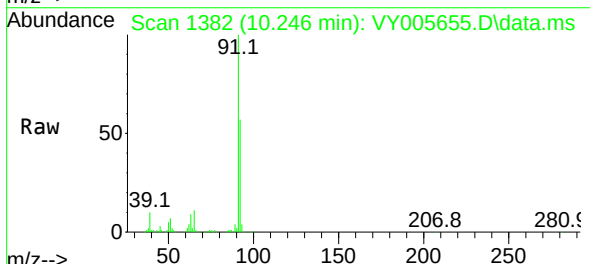
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

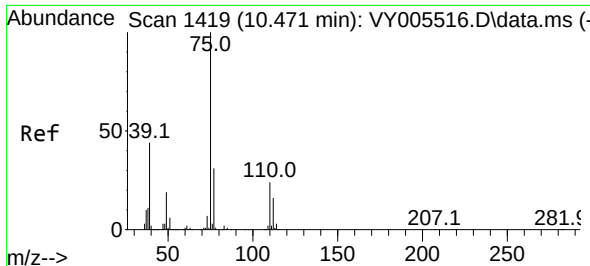
Tgt Ion: 43 Resp: 496687
Ion Ratio Lower Upper
43 100
58 38.2 31.4 47.2



#52
Toluene
Concen: 50.918 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 92 Resp: 270240
Ion Ratio Lower Upper
92 100
91 176.9 139.6 209.4

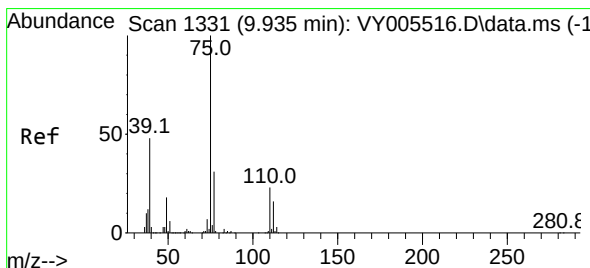
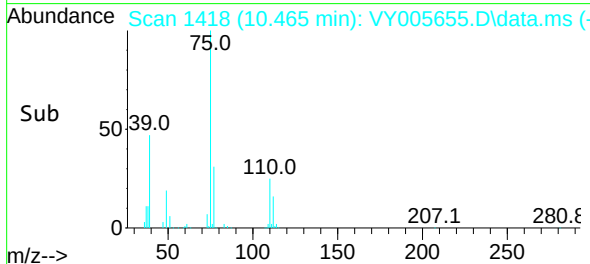
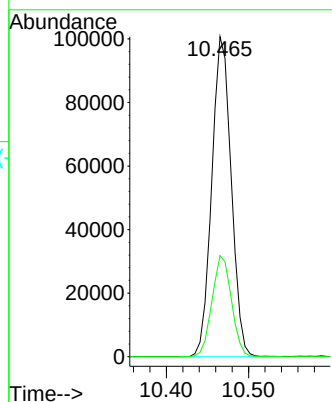
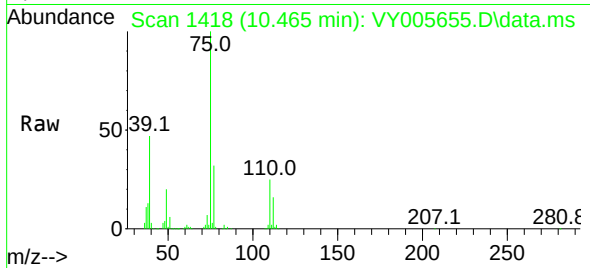




#53
t-1,3-Dichloropropene
Concen: 51.340 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

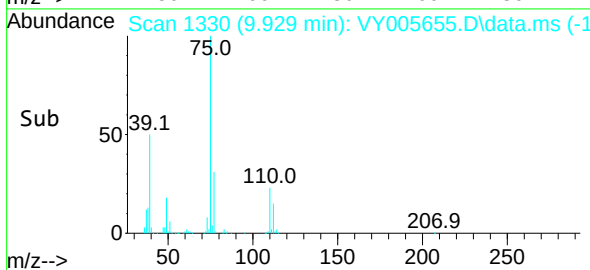
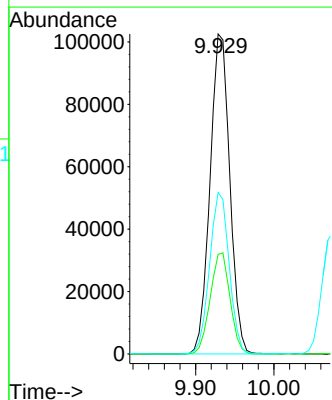
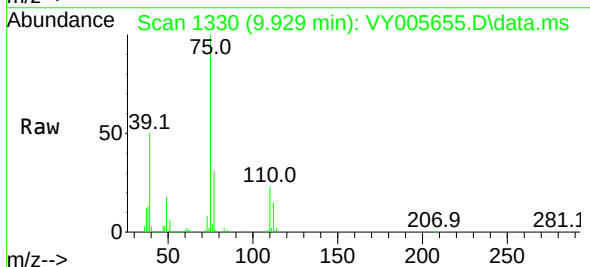
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

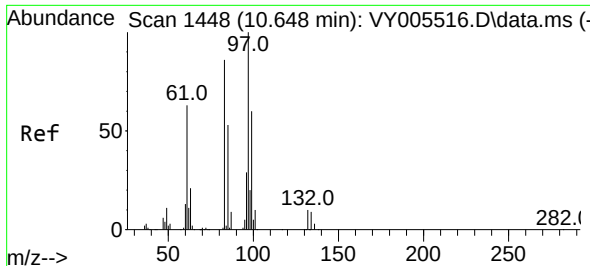
Tgt Ion: 75 Resp: 165336
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 51.387 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 75 Resp: 179595
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8
39 50.5 38.1 57.1

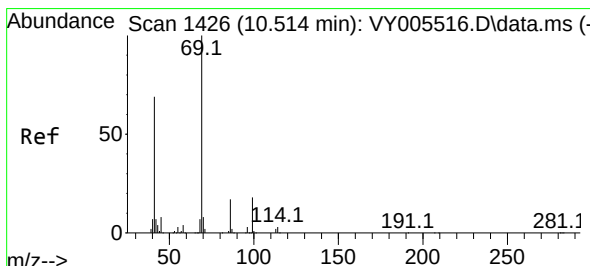
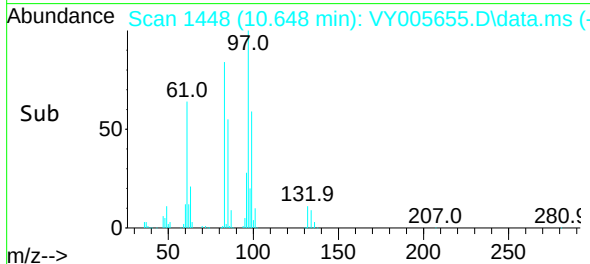
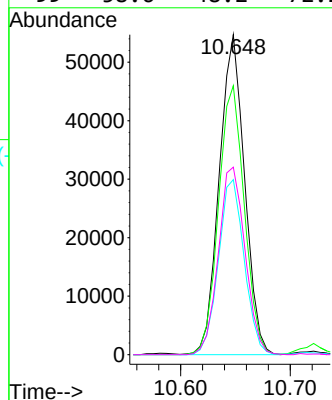
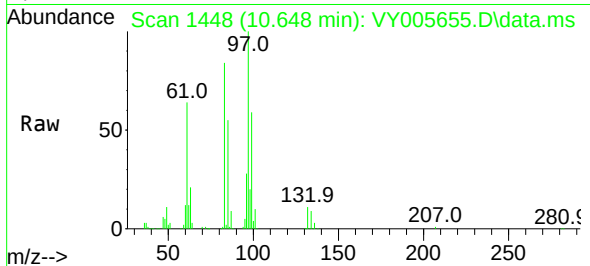




#55
1,1,2-Trichloroethane
Concen: 52.755 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

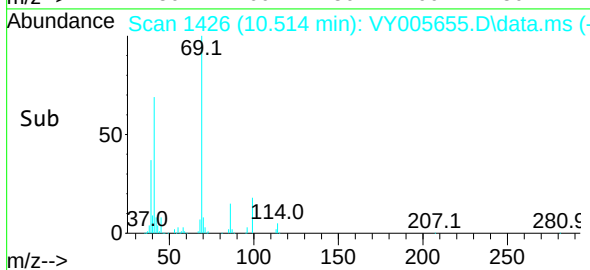
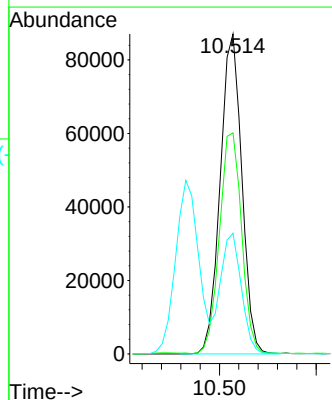
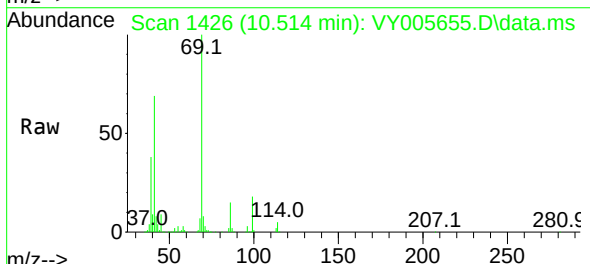
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

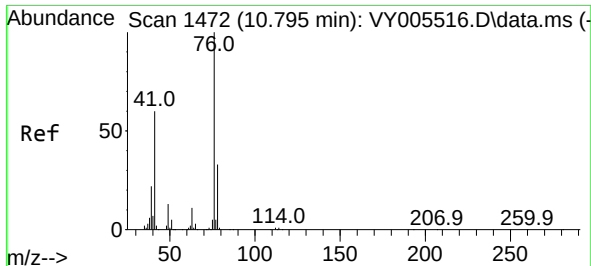
Tgt Ion:	97	Resp:	87887
Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.7	103.1
85	54.7	42.4	63.6
99	58.6	48.2	72.2



#56
Ethyl methacrylate
Concen: 54.013 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion:	69	Resp:	134739
Ion	Ratio	Lower	Upper
69	100		
41	70.8	53.9	80.9
39	37.3	27.0	40.4

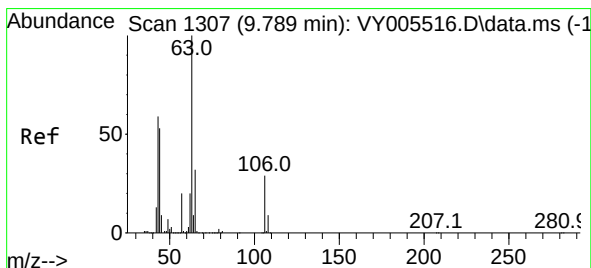
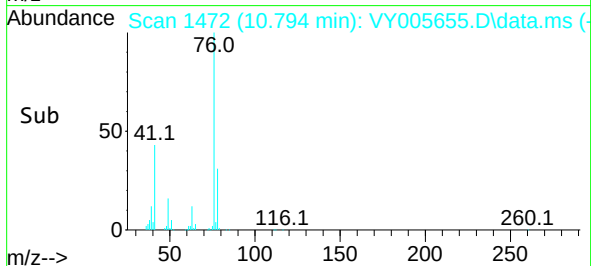
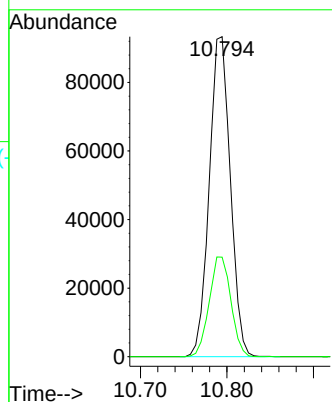
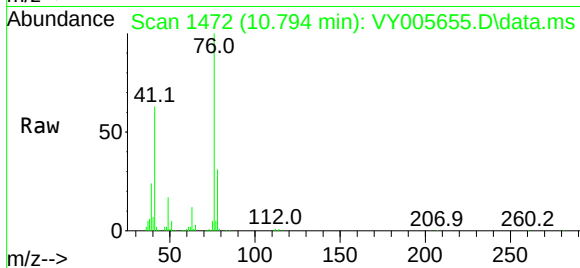




#57
1,3-Dichloropropane
Concen: 53.680 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

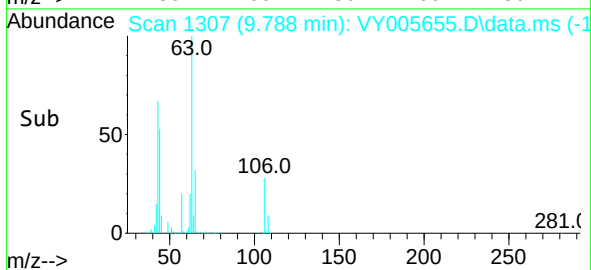
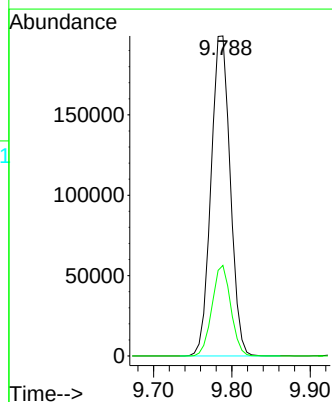
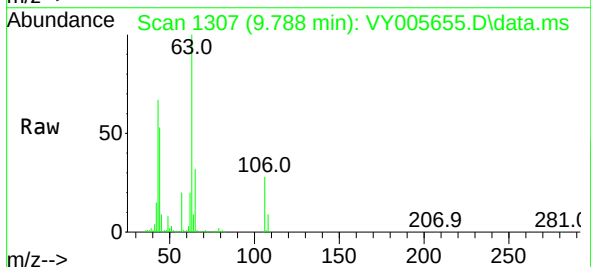
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

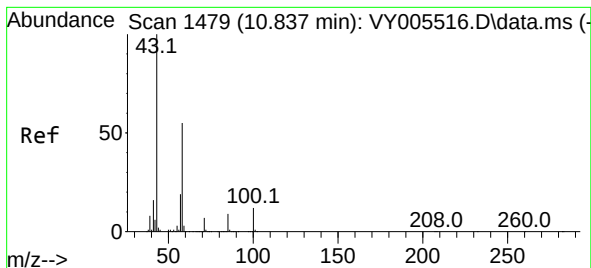
Tgt Ion: 76 Resp: 157701
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 285.000 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 63 Resp: 339706
Ion Ratio Lower Upper
63 100
106 27.5 23.1 34.7

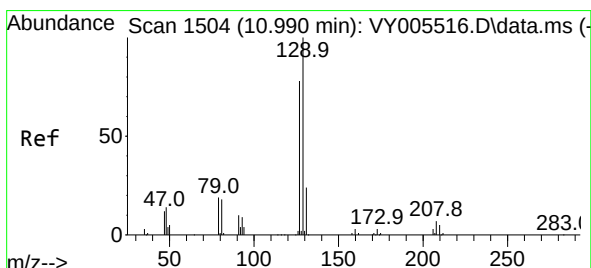
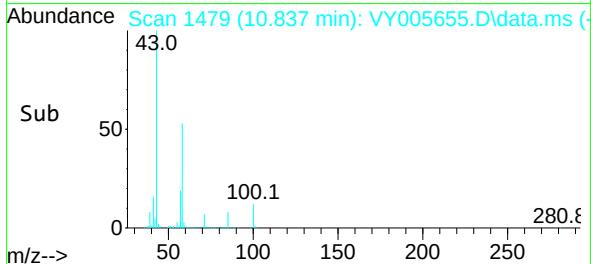
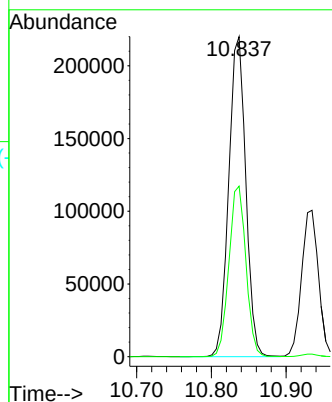
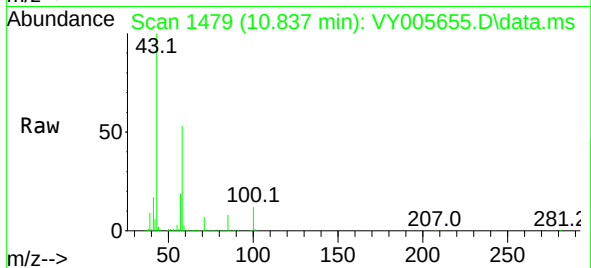




#59
2-Hexanone
Concen: 281.407 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

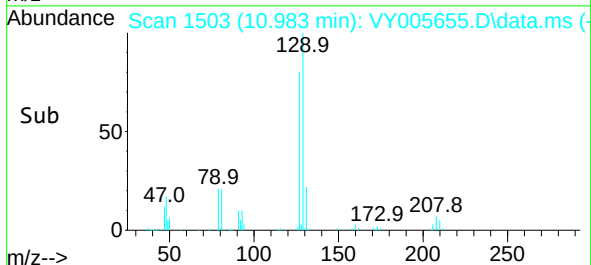
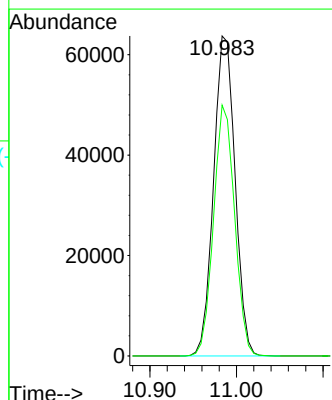
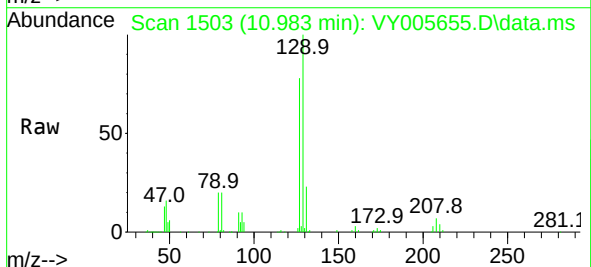
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

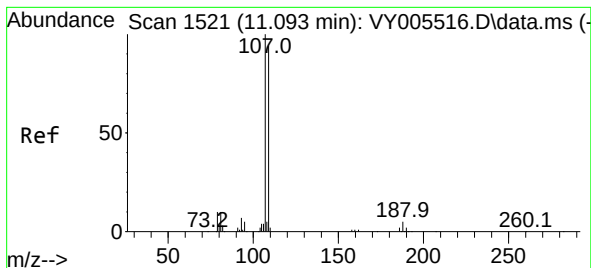
Tgt Ion: 43 Resp: 349198
Ion Ratio Lower Upper
43 100
58 53.3 27.1 81.2



#60
Dibromochloromethane
Concen: 53.296 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 129 Resp: 109881
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.7

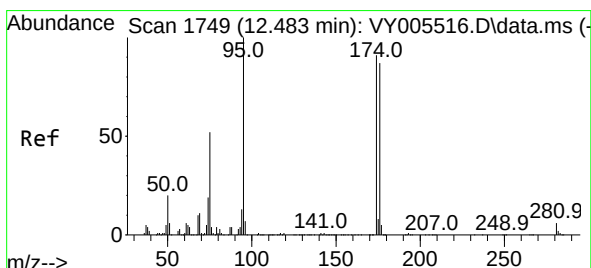
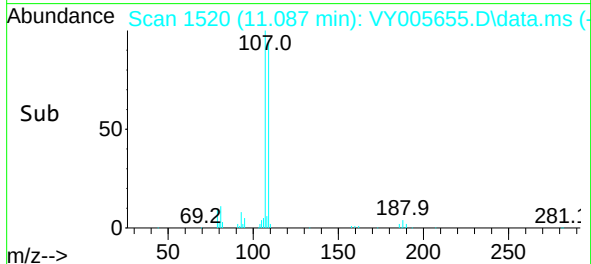
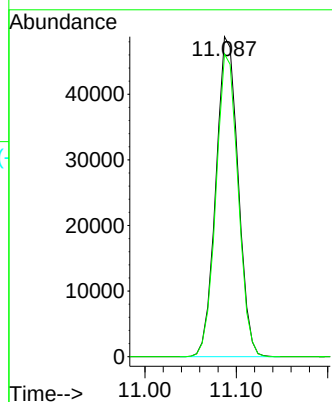
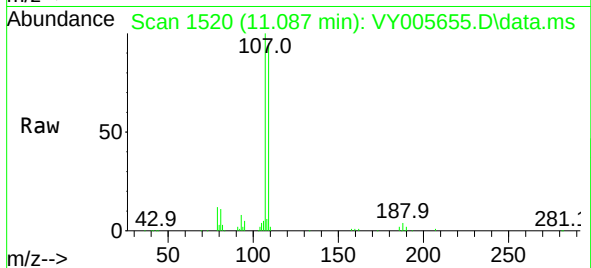




#61
1,2-Dibromoethane
Concen: 52.180 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

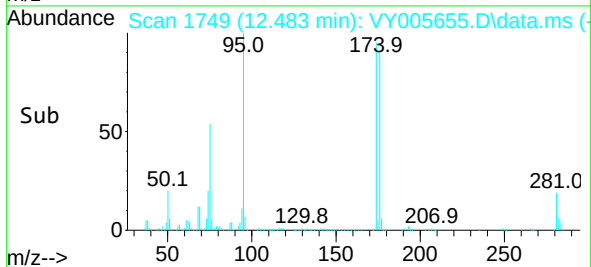
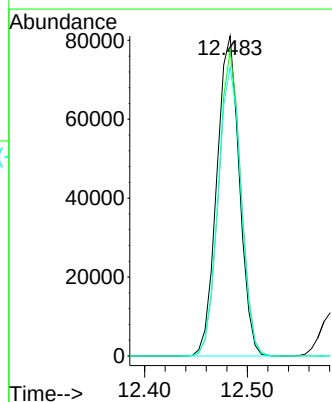
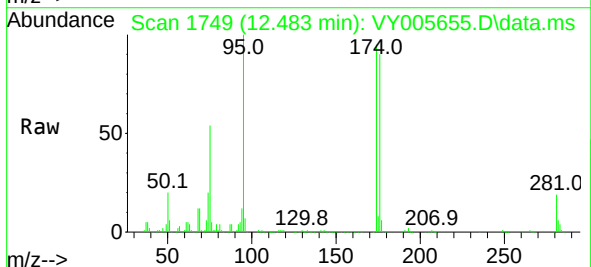
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

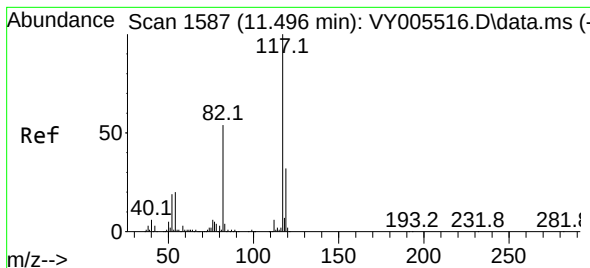
Tgt Ion:107 Resp: 82345
Ion Ratio Lower Upper
107 100
109 94.0 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 51.232 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 95 Resp: 123452
Ion Ratio Lower Upper
95 100
174 94.7 0.0 191.4
176 91.8 0.0 183.6

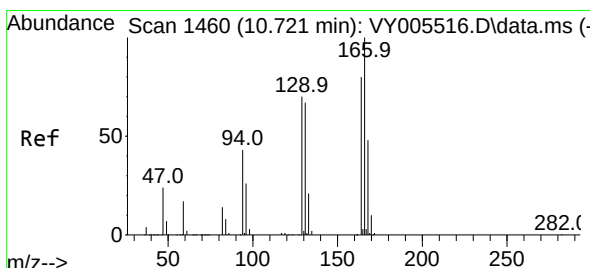
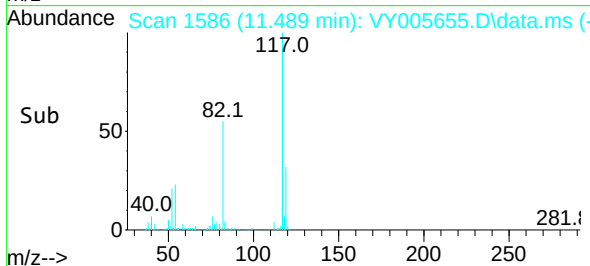
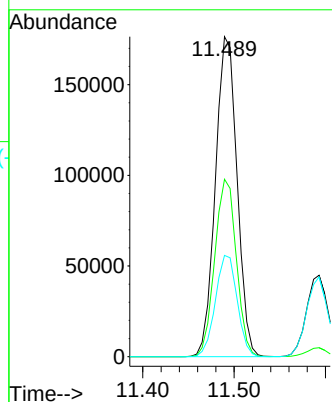
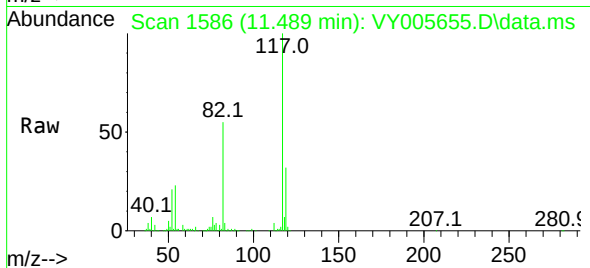




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

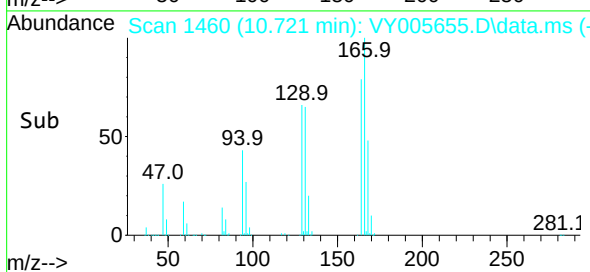
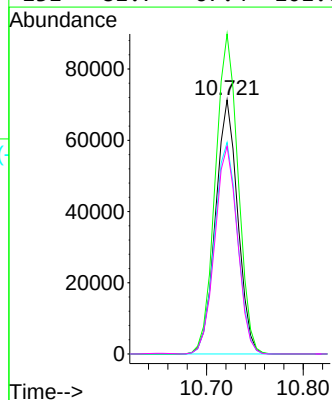
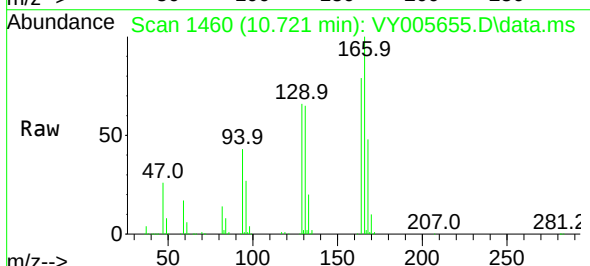
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

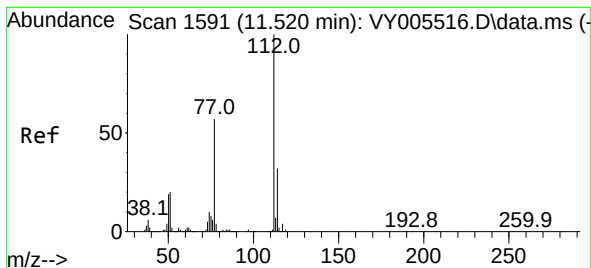
Tgt Ion:117 Resp: 290569
Ion Ratio Lower Upper
117 100
82 55.5 43.5 65.3
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 51.208 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion:164 Resp: 113259
Ion Ratio Lower Upper
164 100
166 125.9 99.8 149.8
129 83.2 70.1 105.1
131 81.7 67.4 101.0

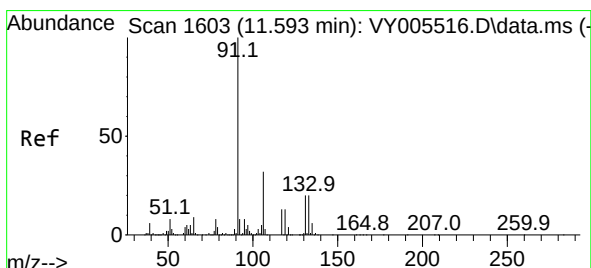
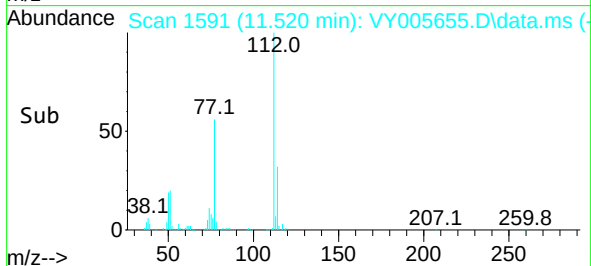
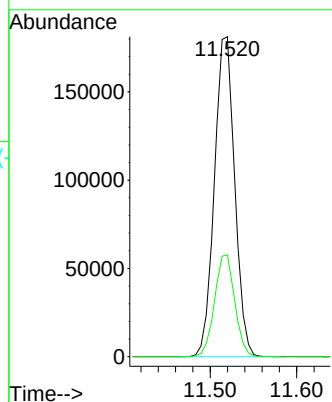
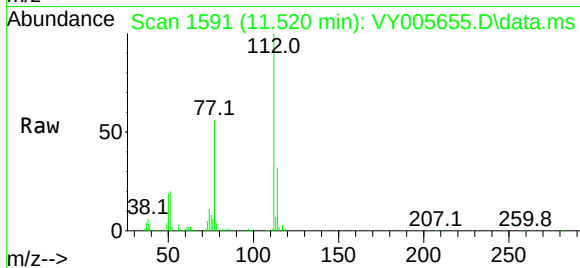




#65
Chlorobenzene
Concen: 50.444 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

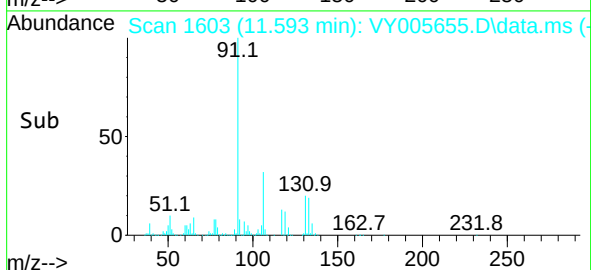
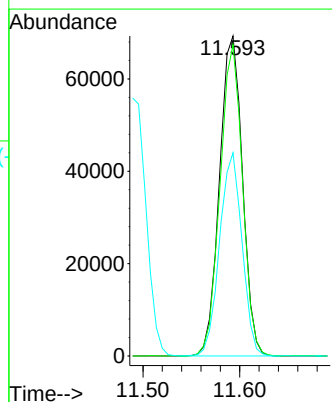
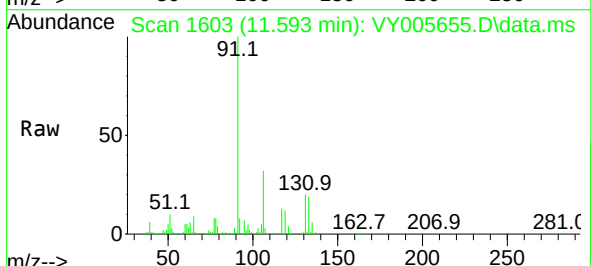
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

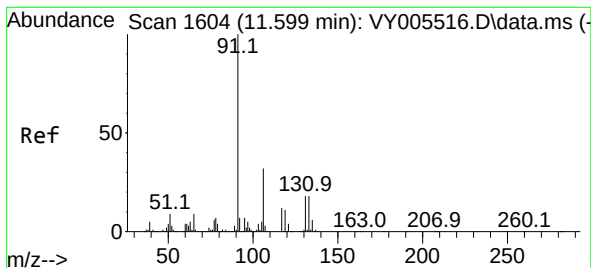
Tgt Ion:112 Resp: 294958
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.774 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion:131 Resp: 113942
Ion Ratio Lower Upper
131 100
133 95.1 48.2 144.6
119 62.1 31.4 94.0

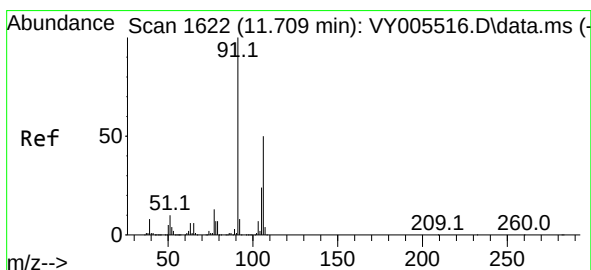
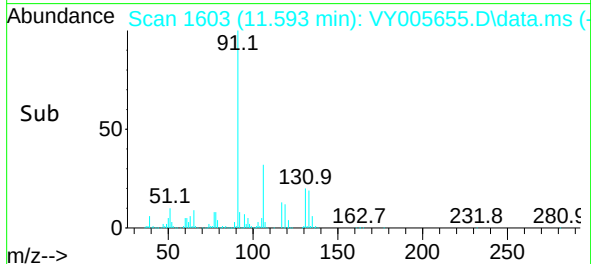
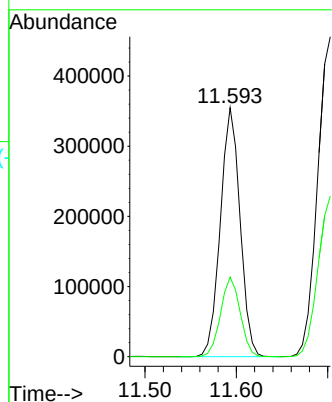
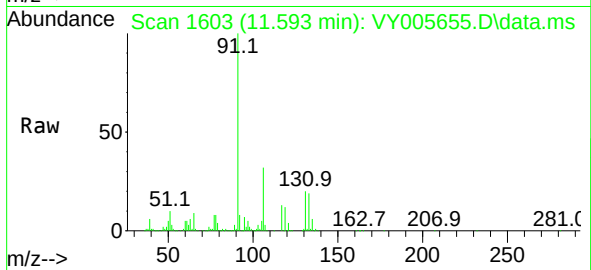




#67
Ethyl Benzene
Concen: 50.089 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

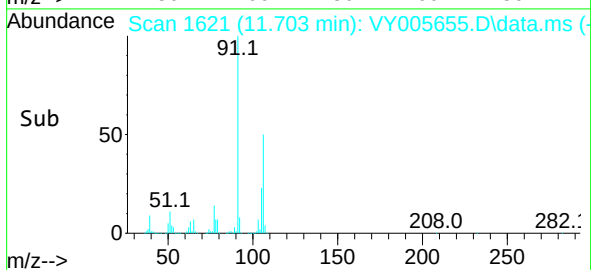
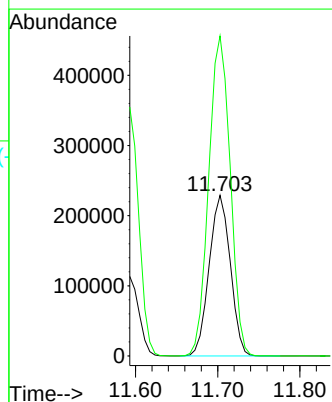
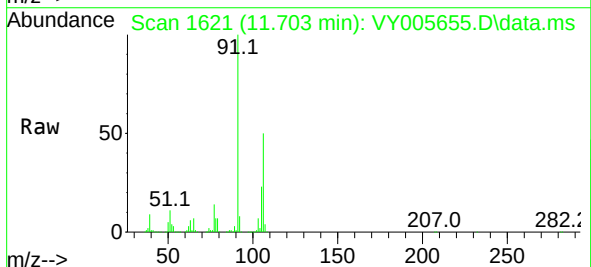
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

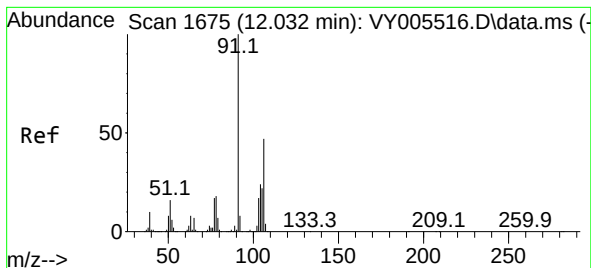
Tgt Ion: 91 Resp: 531084
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.6



#68
m/p-Xylenes
Concen: 99.480 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion:106 Resp: 409675
Ion Ratio Lower Upper
106 100
91 202.2 159.6 239.4

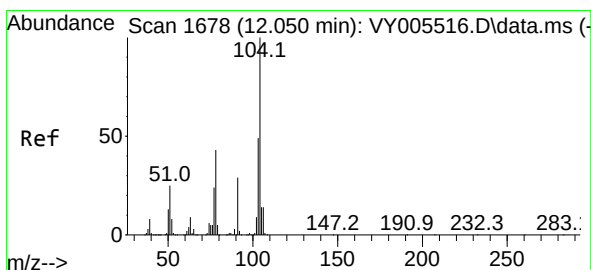
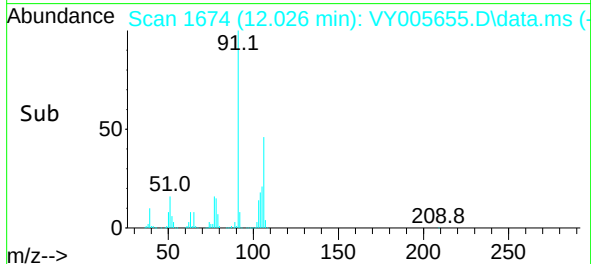
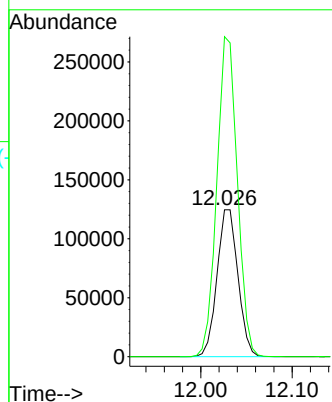
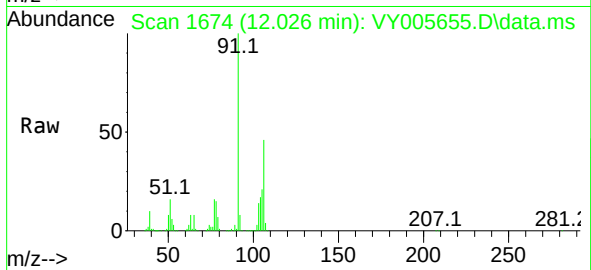




#69
o-Xylene
Concen: 50.138 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

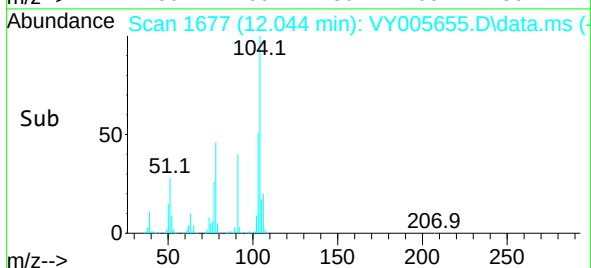
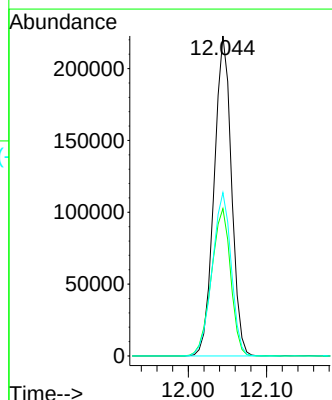
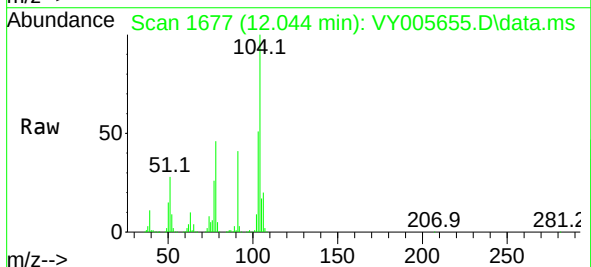
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

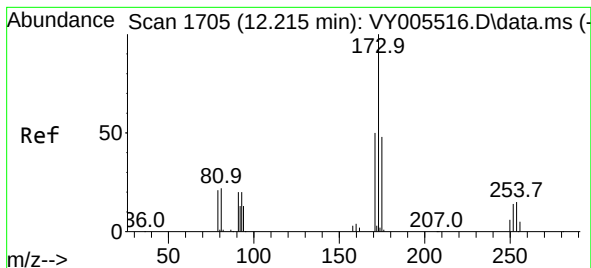
Tgt Ion:106 Resp: 198451
Ion Ratio Lower Upper
106 100
91 213.7 106.2 318.6



#70
Styrene
Concen: 51.515 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion:104 Resp: 343221
Ion Ratio Lower Upper
104 100
78 51.1 40.2 60.4
103 55.7 43.8 65.8





#71

Bromoform

Concen: 52.593 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005655.D

Acq: 13 Aug 2021 23:26

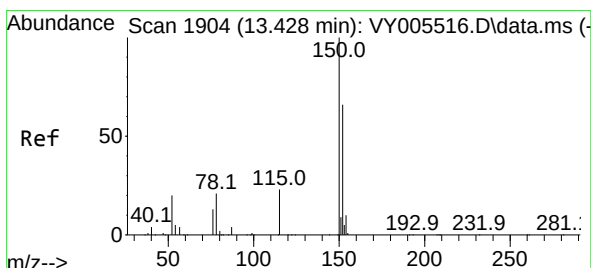
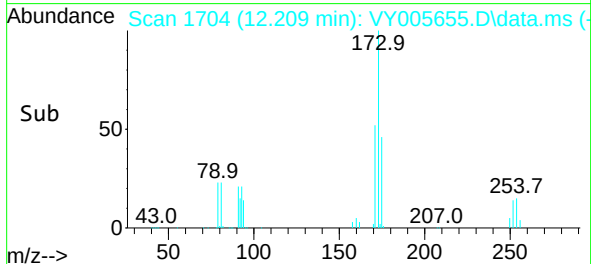
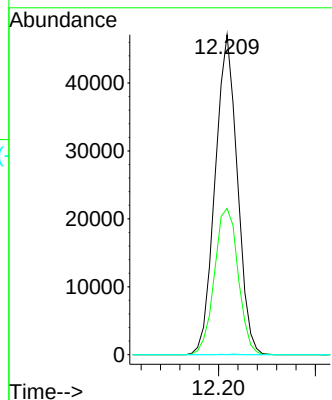
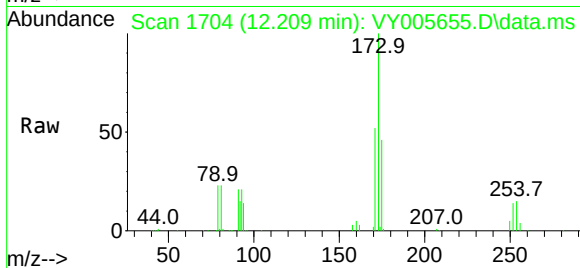
Tgt Ion:173 Resp: 75060

Ion Ratio Lower Upper

173 100

175 48.9 24.3 72.9

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY005655.D

Acq: 13 Aug 2021 23:26

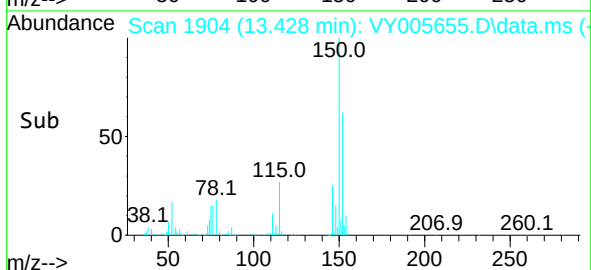
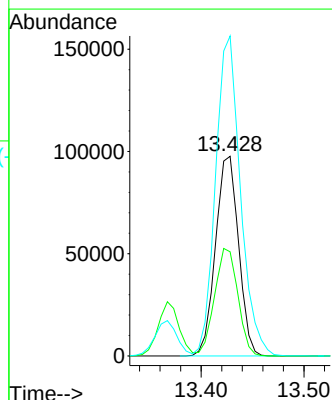
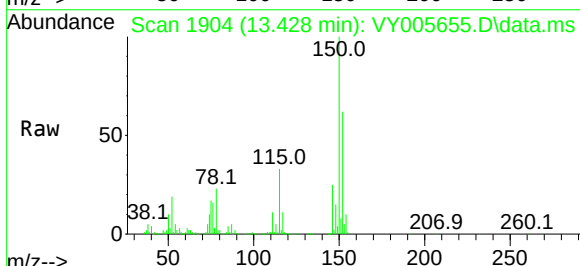
Tgt Ion:152 Resp: 152090

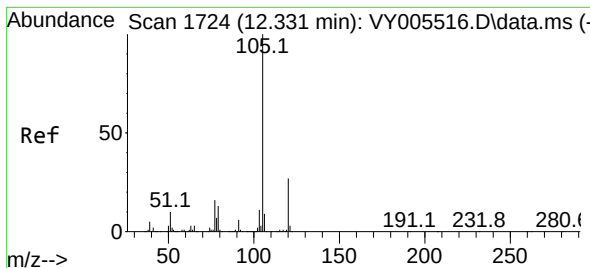
Ion Ratio Lower Upper

152 100

115 54.5 27.3 81.9

150 172.9 0.0 350.2

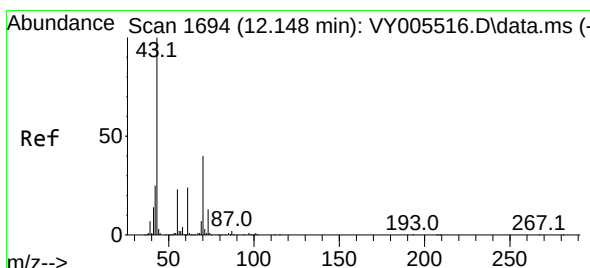
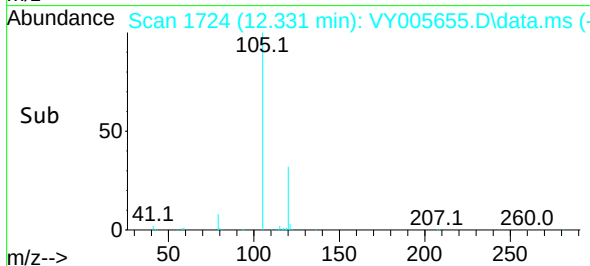
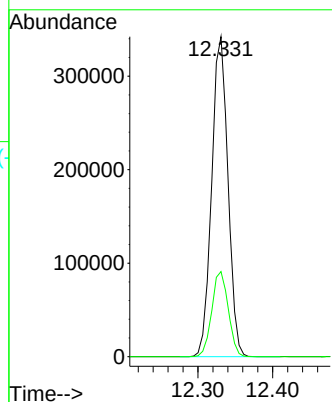
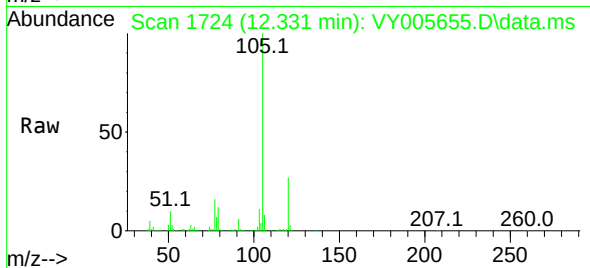




#73
Isopropylbenzene
Concen: 48.685 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

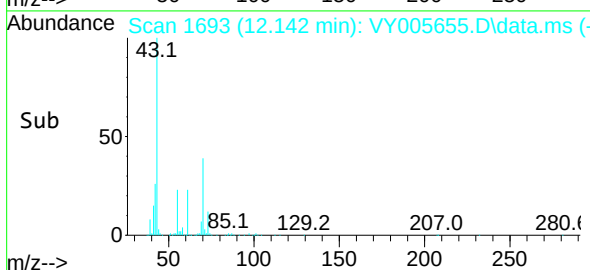
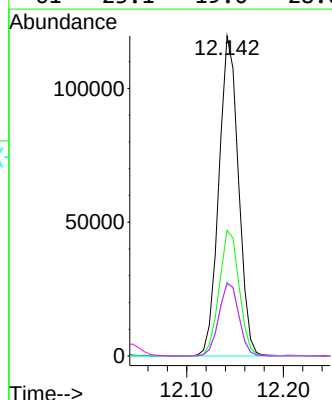
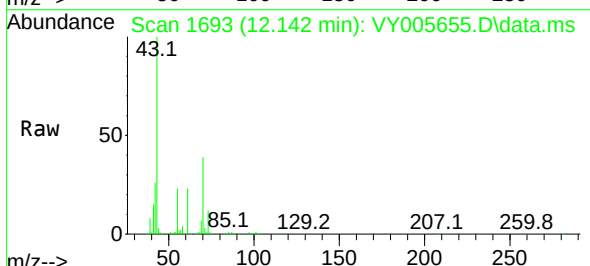
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

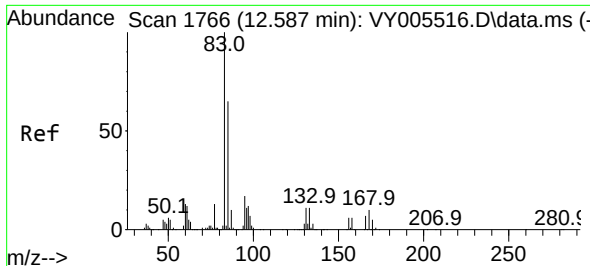
Tgt Ion:105 Resp: 516853
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.1



#74
N-ethyl acetate
Concen: 52.580 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 43 Resp: 168033
Ion Ratio Lower Upper
43 100
70 39.8 32.9 49.3
55 23.3 18.9 28.3
61 23.1 19.0 28.6

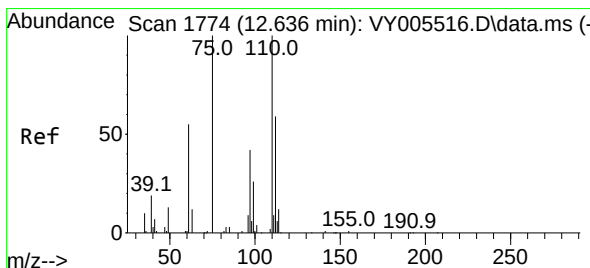
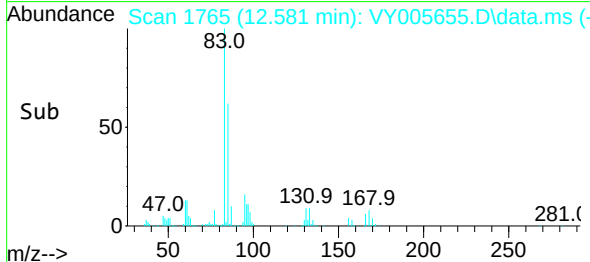
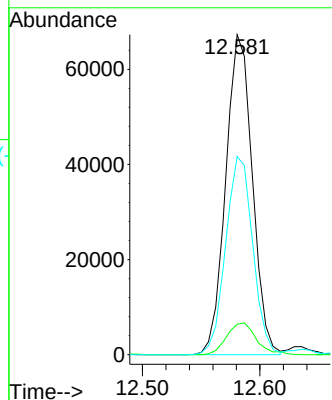
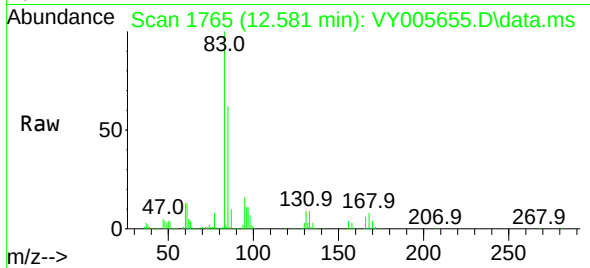




#75
1,1,2,2-Tetrachloroethane
Concen: 51.878 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

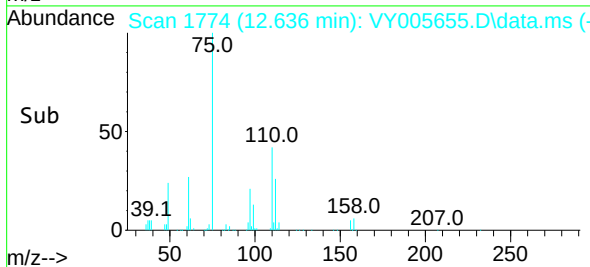
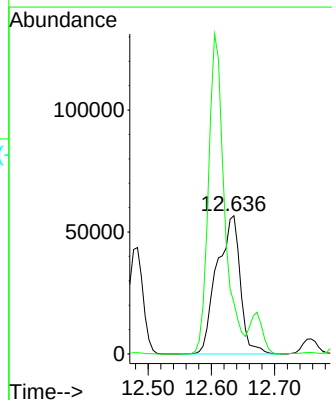
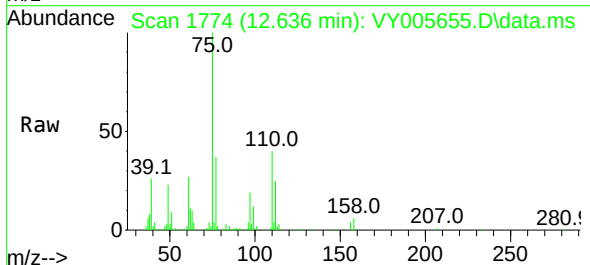
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

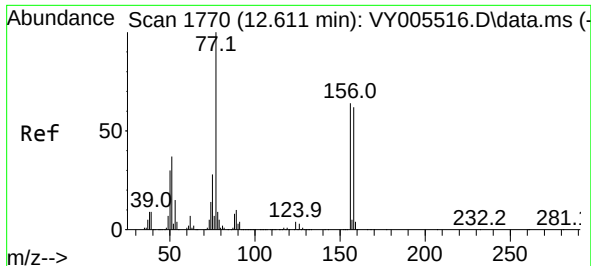
Tgt Ion: 83 Resp: 105931
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 63.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 92.191 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 75 Resp: 145301
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

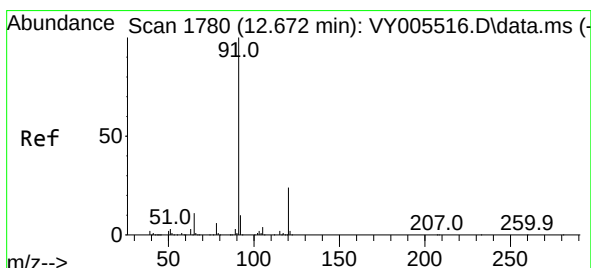
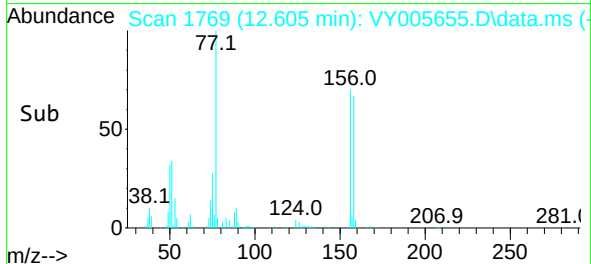
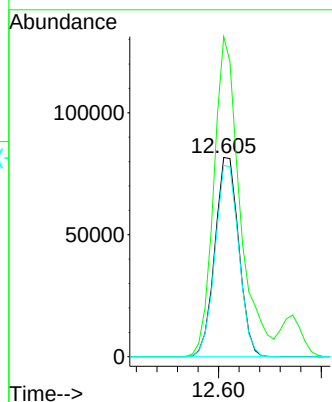
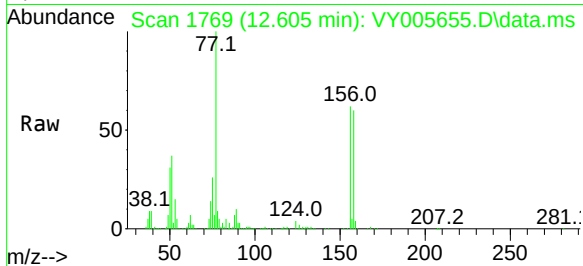




#77
Bromobenzene
Concen: 50.387 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

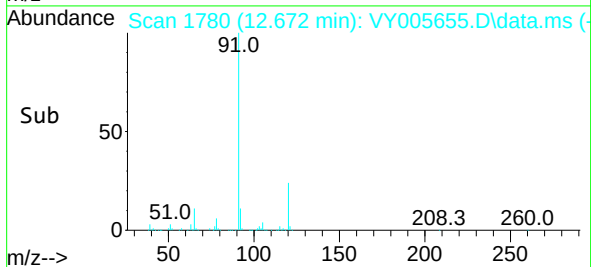
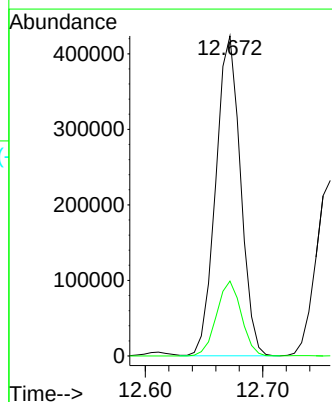
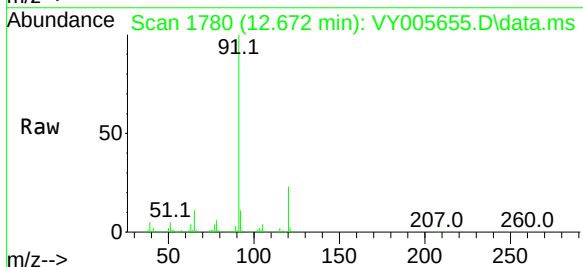
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

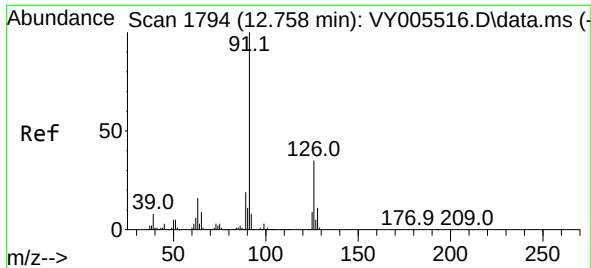
Tgt Ion:156 Resp: 131422
Ion Ratio Lower Upper
156 100
77 176.7 85.5 256.5
158 96.0 48.5 145.6



#78
n-propylbenzene
Concen: 49.125 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 91 Resp: 619412
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.9

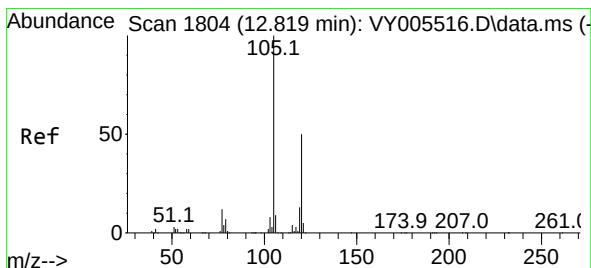
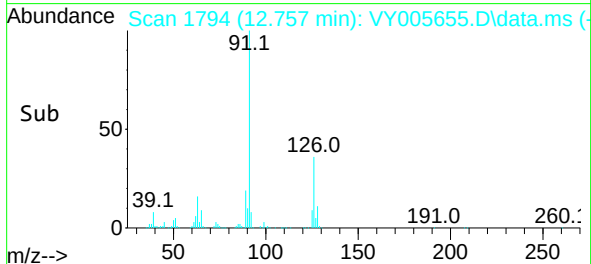
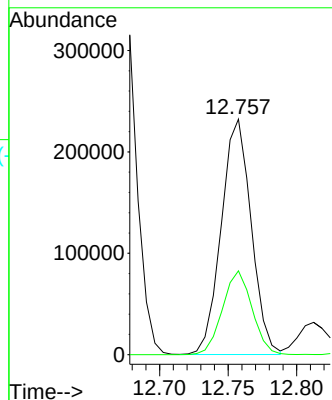
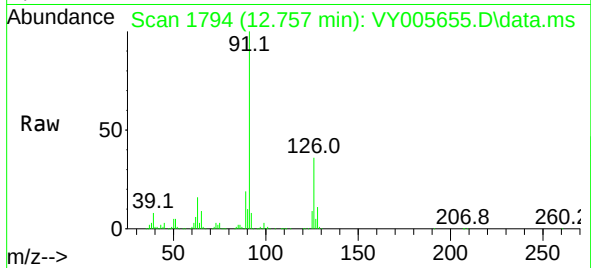




#79
2-Chlorotoluene
Concen: 49.903 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

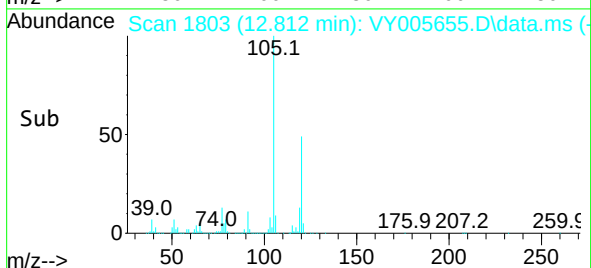
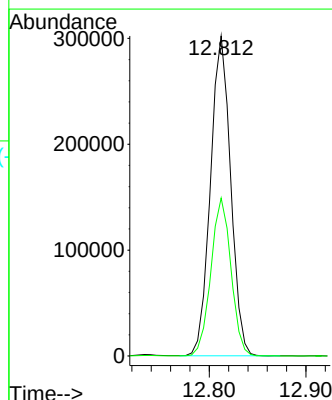
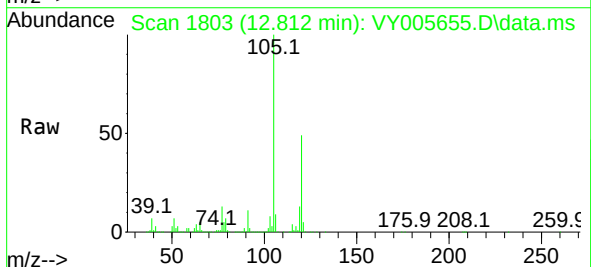
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

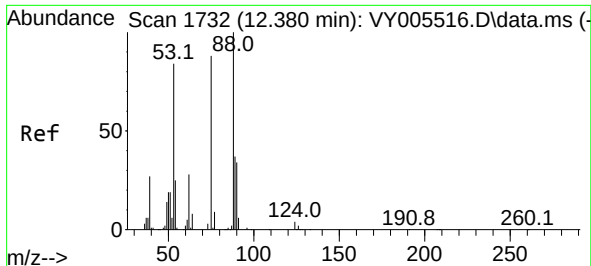
Tgt Ion: 91 Resp: 353325
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 49.778 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 105 Resp: 438572
Ion Ratio Lower Upper
105 100
120 49.1 25.0 75.0

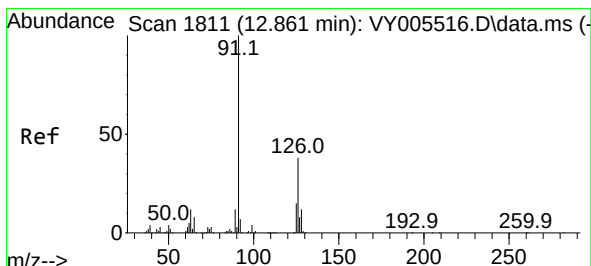
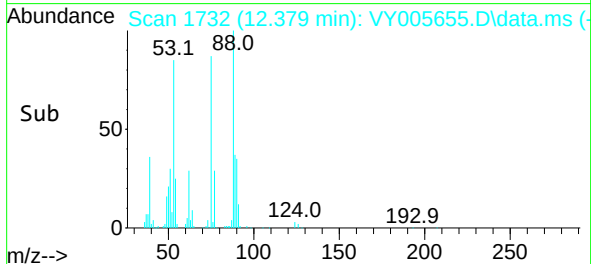
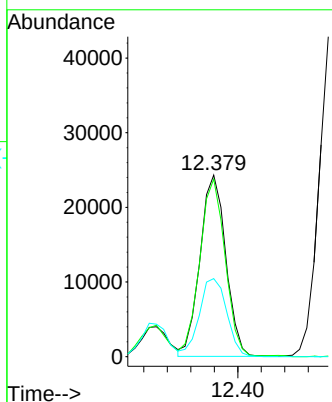
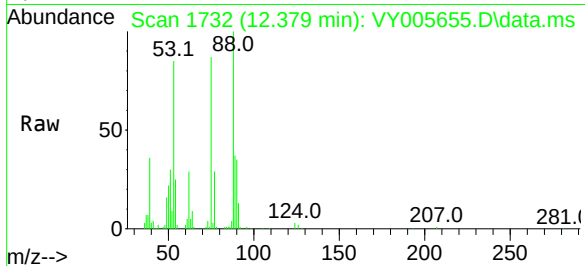




#81
trans-1,4-Dichloro-2-butene
Concen: 47.246 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

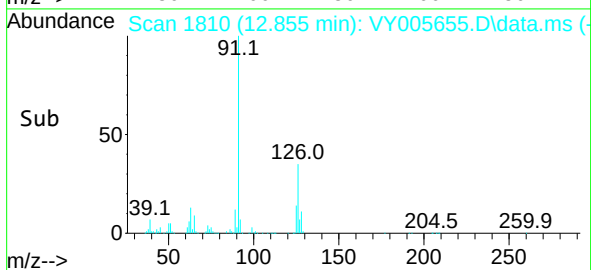
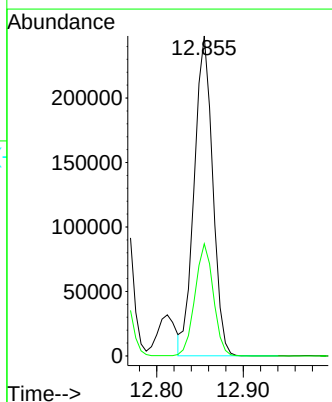
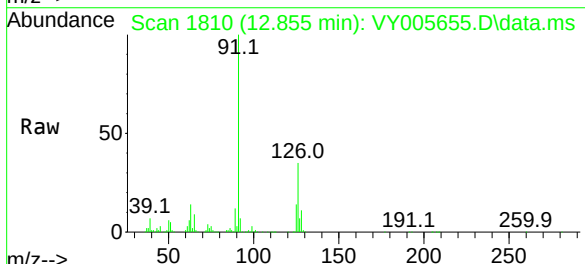
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

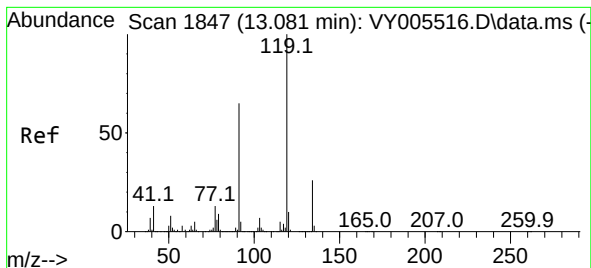
Tgt Ion: 75 Resp: 36939
Ion Ratio Lower Upper
75 100
53 95.9 76.7 115.1
89 46.1 38.4 57.6



#82
4-Chlorotoluene
Concen: 50.031 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 91 Resp: 366519
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5

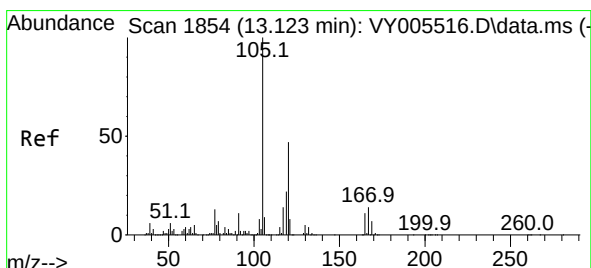
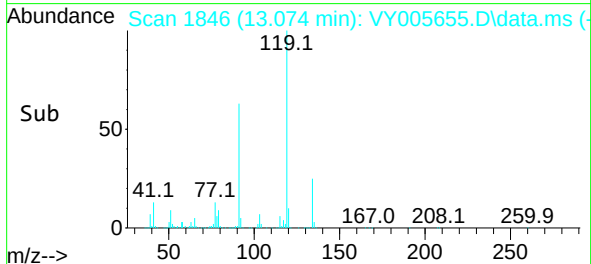
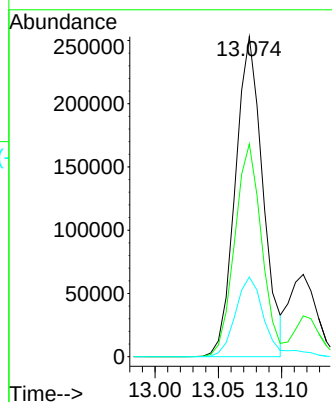
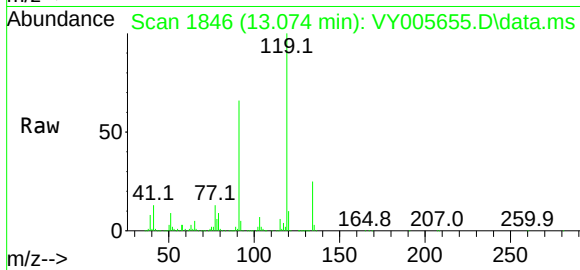




#83
tert-Butylbenzene
Concen: 48.489 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

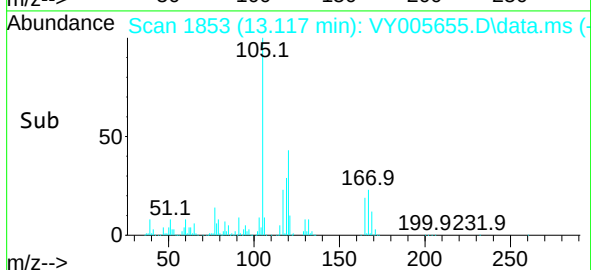
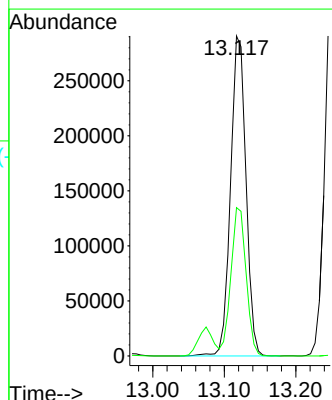
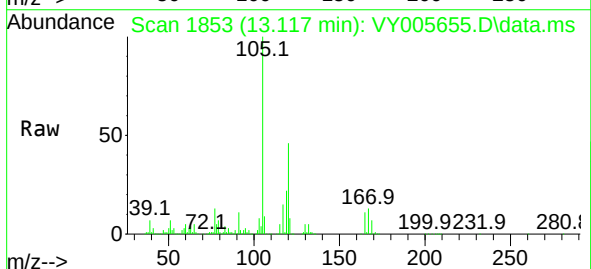
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

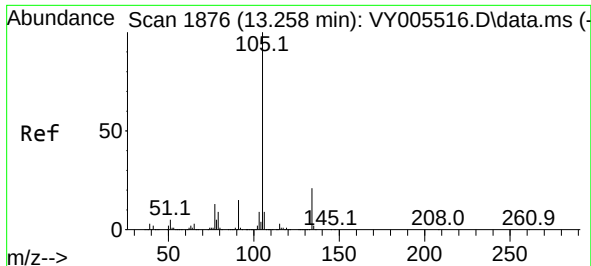
Tgt Ion:119 Resp: 383345
Ion Ratio Lower Upper
119 100
91 65.0 31.9 95.9
134 26.4 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 50.000 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion:105 Resp: 434674
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.5

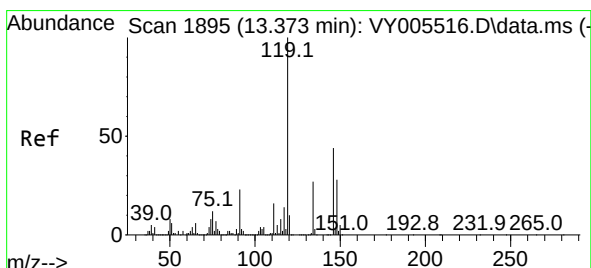
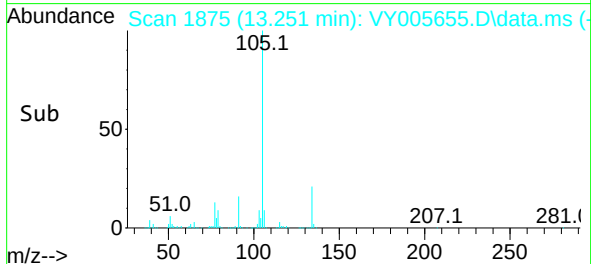
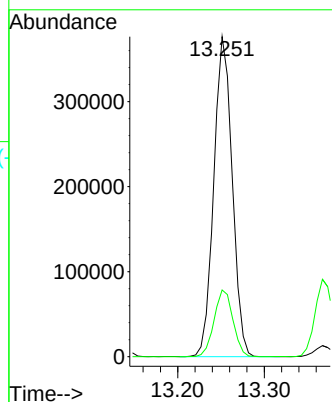
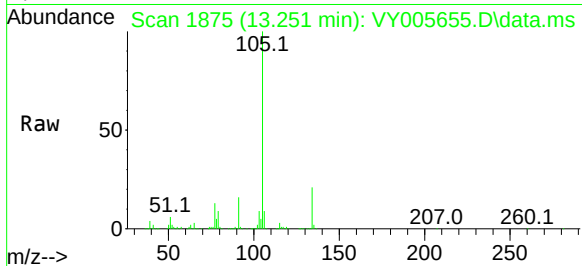




#85
 sec-Butylbenzene
 Concen: 48.751 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005655.D
 Acq: 13 Aug 2021 23:26

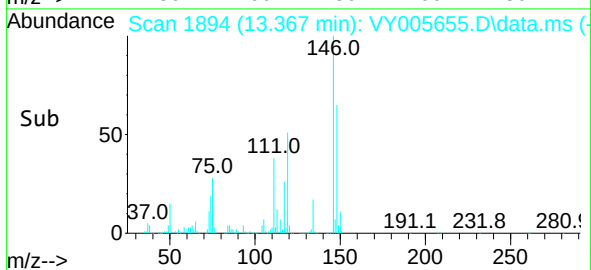
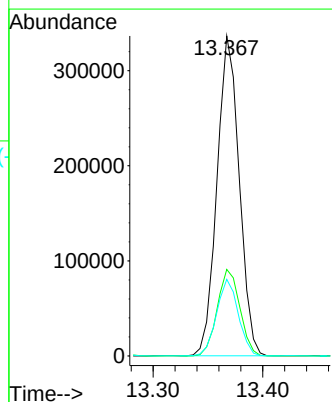
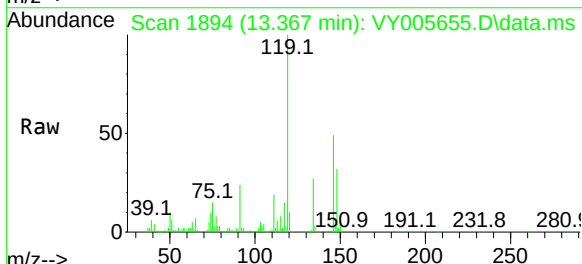
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

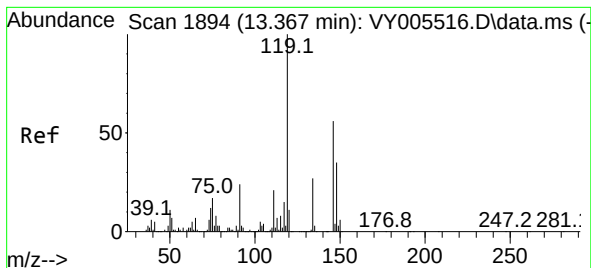
Tgt Ion:105 Resp: 555910
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 48.416 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005655.D
 Acq: 13 Aug 2021 23:26

Tgt Ion:119 Resp: 474002
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.6 40.7
 91 23.4 11.6 34.7



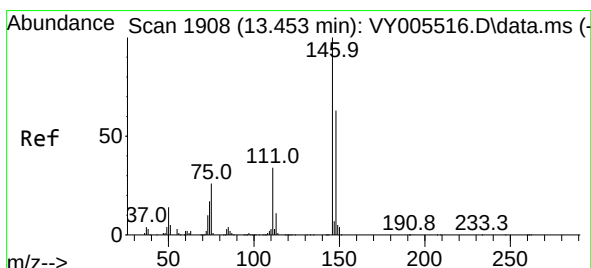
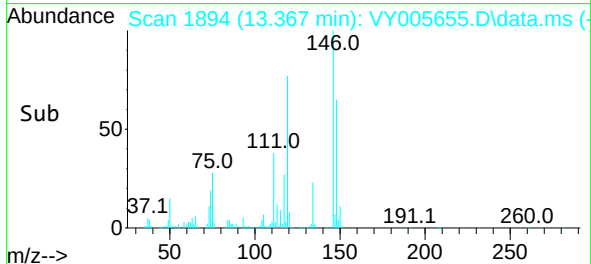
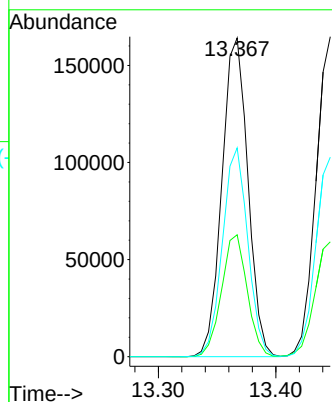
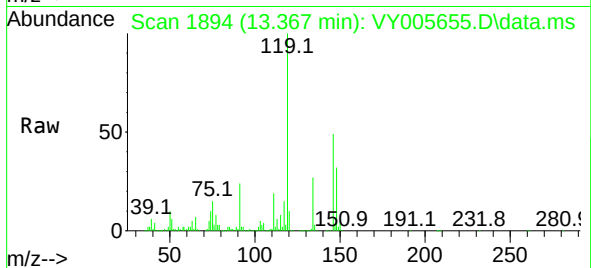


#87

1,3-Dichlorobenzene
Concen: 49.509 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

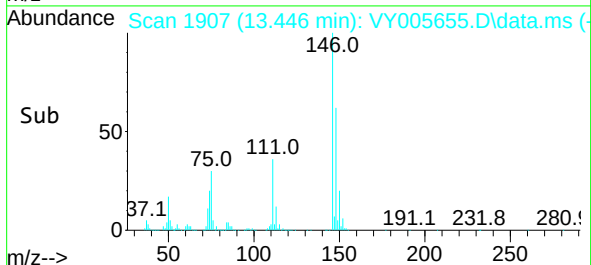
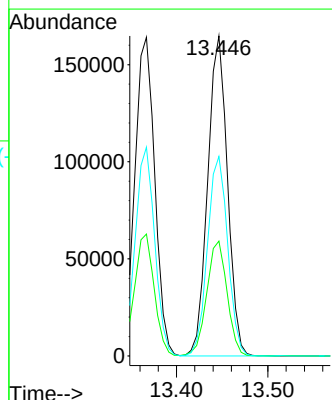
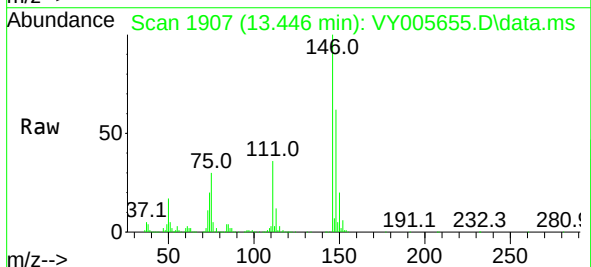
Tgt Ion:146 Resp: 251969
Ion Ratio Lower Upper
146 100
111 37.9 18.6 56.0
148 64.0 31.7 95.1

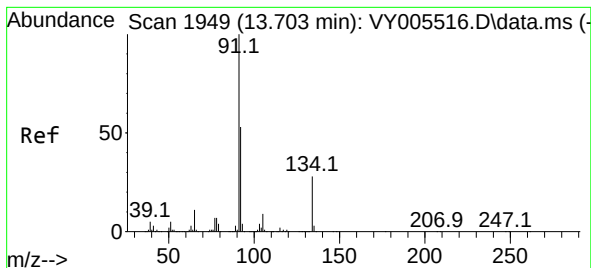


#88

1,4-Dichlorobenzene
Concen: 48.897 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion:146 Resp: 246871
Ion Ratio Lower Upper
146 100
111 36.9 18.1 54.3
148 64.0 31.8 95.3

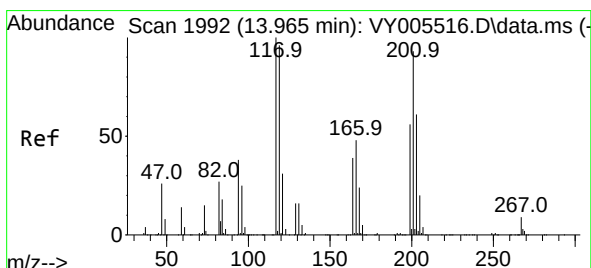
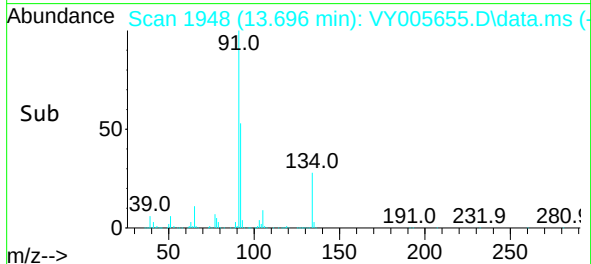
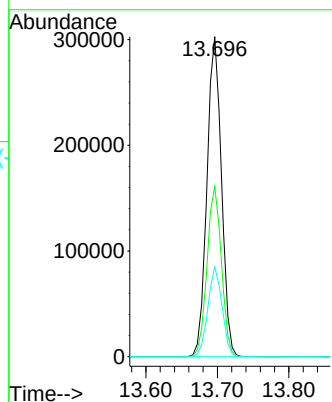
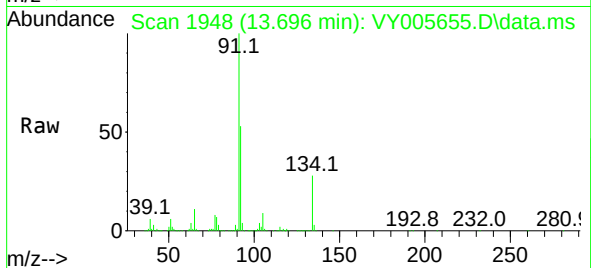




#89
n-Butylbenzene
Concen: 48.055 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

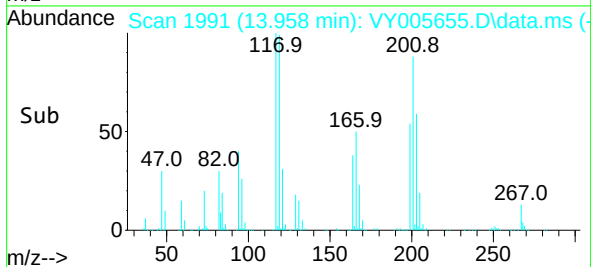
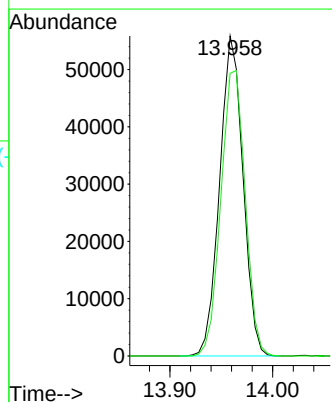
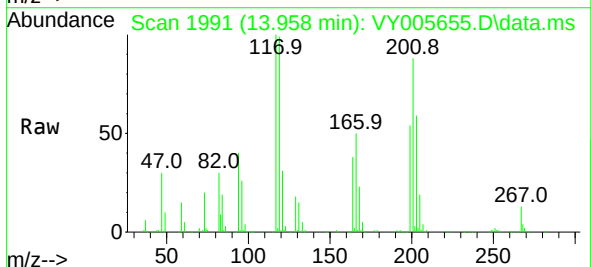
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

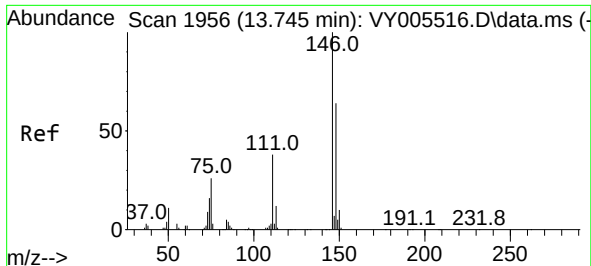
Tgt Ion: 91 Resp: 426215
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 27.5 13.8 41.4



#90
Hexachloroethane
Concen: 50.072 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 117 Resp: 88134
Ion Ratio Lower Upper
117 100
201 93.1 46.7 140.1

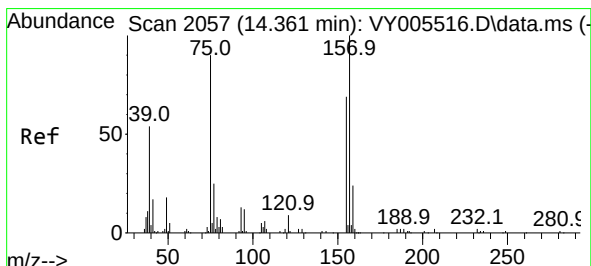
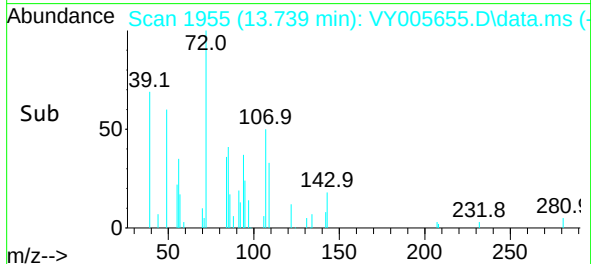
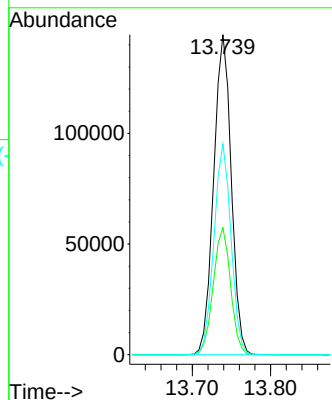
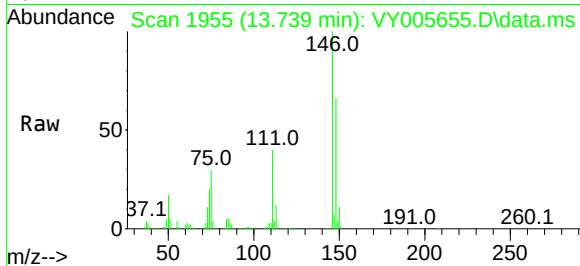




#91
1,2-Dichlorobenzene
Concen: 50.089 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

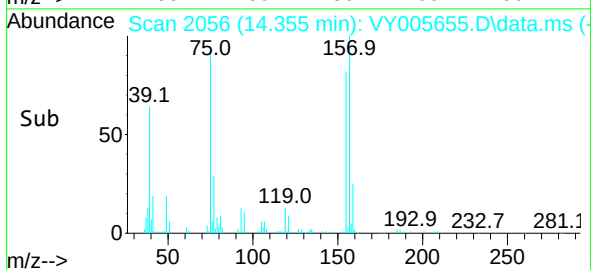
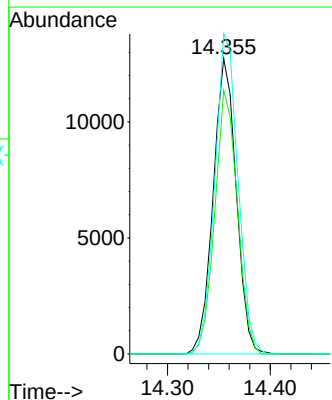
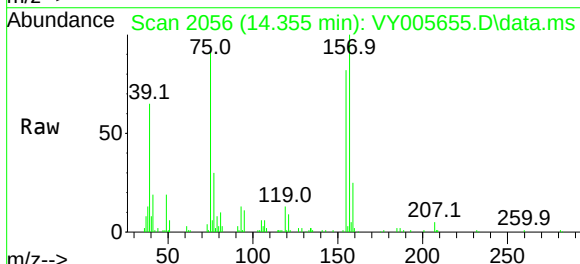
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

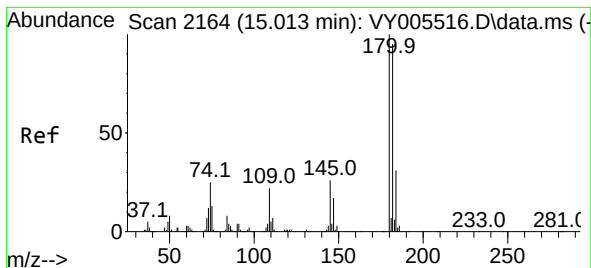
Tgt Ion:146 Resp: 225170
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.198 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion: 75 Resp: 19818
Ion Ratio Lower Upper
75 100
155 87.5 42.4 127.1
157 108.9 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 48.773 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY005655.D

Acq: 13 Aug 2021 23:26

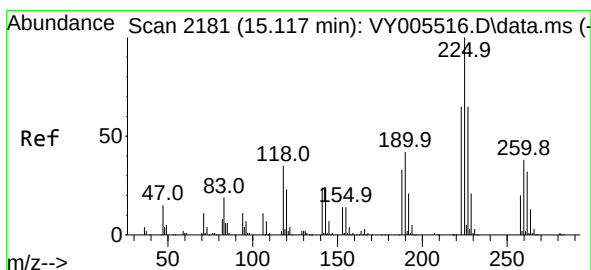
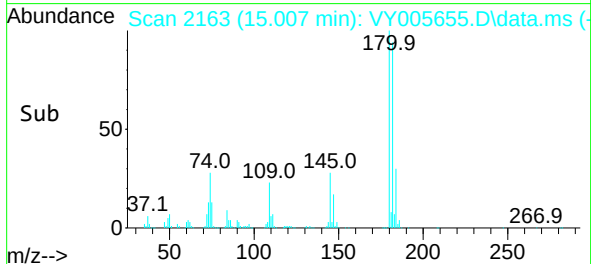
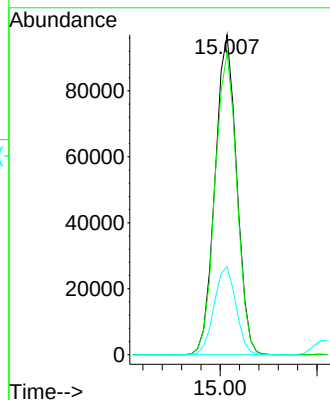
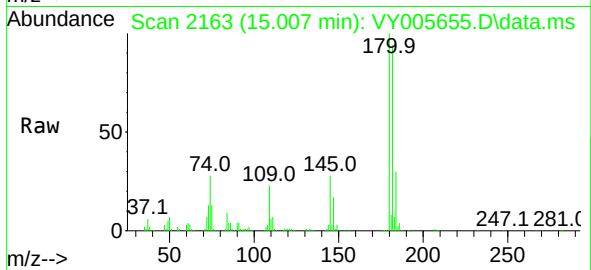
Tgt Ion:180 Resp: 150614

Ion Ratio Lower Upper

180 100

182 95.3 47.8 143.4

145 27.8 14.0 42.0



#94

Hexachlorobutadiene

Concen: 46.665 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY005655.D

Acq: 13 Aug 2021 23:26

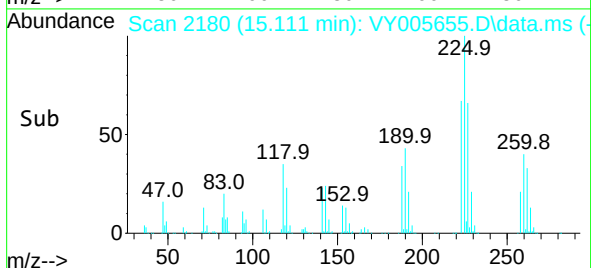
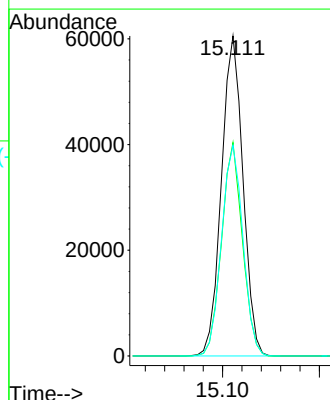
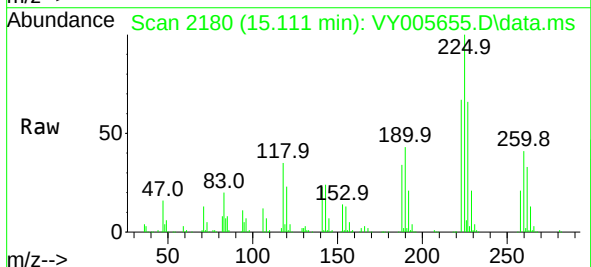
Tgt Ion:225 Resp: 93306

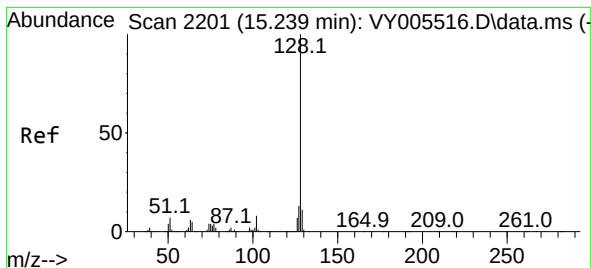
Ion Ratio Lower Upper

225 100

223 64.5 31.4 94.0

227 65.7 32.2 96.6

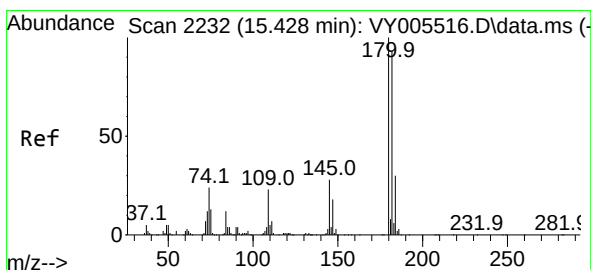
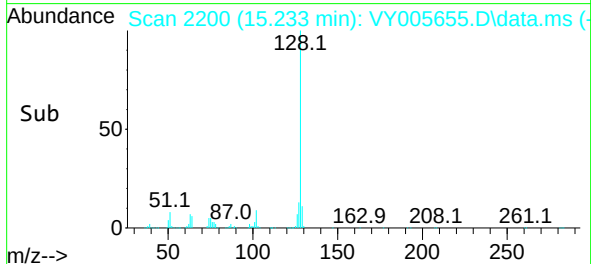
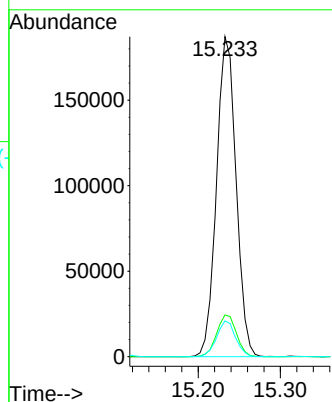
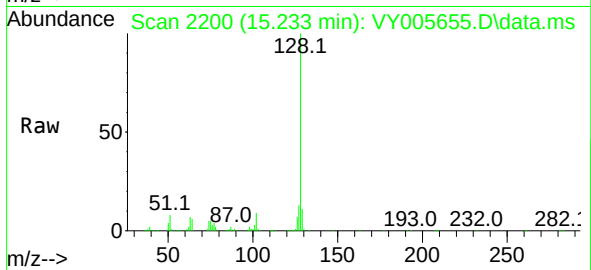




#95
Naphthalene
Concen: 50.812 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 309312
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.265 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005655.D
Acq: 13 Aug 2021 23:26

Tgt Ion:180 Resp: 137515
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.6
145 28.8 14.6 44.0

