

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005306.D
 Acq On : 30 Jun 2021 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 01 06:40:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	285559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	410296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	385375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	199784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	127332	53.733	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.460%	
35) Dibromofluoromethane	7.728	113	119870	49.538	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.080%	
50) Toluene-d8	10.185	98	488887	50.522	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.040%	
62) 4-Bromofluorobenzene	12.483	95	167372	51.905	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	80830	43.047	ug/l	99
3) Chloromethane	2.119	50	115099	46.025	ug/l	98
4) Vinyl Chloride	2.253	62	138972	48.605	ug/l	100
5) Bromomethane	2.656	94	92234	50.858	ug/l	98
6) Chloroethane	2.796	64	91584	48.982	ug/l	96
7) Trichlorofluoromethane	3.131	101	181267	47.423	ug/l	98
8) Diethyl Ether	3.534	74	68589	47.966	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.906	101	114184	48.794	ug/l	98
10) Methyl Iodide	4.095	142	140310	42.149	ug/l	99
11) Tert butyl alcohol	4.966	59	54352	164.824	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	112429	47.553	ug/l	93
13) Acrolein	3.735	56	28738	246.805	ug/l	93
14) Allyl chloride	4.491	41	182327	53.686	ug/l	95
15) Acrylonitrile	5.174	53	171343	257.950	ug/l	99
16) Acetone	3.960	43	126197	230.523	ug/l	98
17) Carbon Disulfide	4.198	76	344607	46.342	ug/l	100
18) Methyl Acetate	4.485	43	74654	51.313	ug/l	94
19) Methyl tert-butyl Ether	5.235	73	323945	50.115	ug/l	99
20) Methylene Chloride	4.729	84	156087	54.836	ug/l	91
21) trans-1,2-Dichloroethene	5.229	96	129828	49.315	ug/l	95
22) Diisopropyl ether	6.125	45	404762	57.332	ug/l	94
23) Vinyl Acetate	6.070	43	1285176	281.302	ug/l	96
24) 1,1-Dichloroethane	6.027	63	232496	53.062	ug/l	98
25) 2-Butanone	6.996	43	209904	262.955	ug/l	93
26) 2,2-Dichloropropane	6.990	77	194093	50.798	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	147348	49.765	ug/l	93
28) Bromochloromethane	7.344	49	107488	61.313	ug/l	88
29) Tetrahydrofuran	7.356	42	142080	270.528	ug/l	93
30) Chloroform	7.515	83	232800	52.211	ug/l	100
31) Cyclohexane	7.789	56	211933	50.095	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	203492	51.170	ug/l	98
36) 1,1-Dichloropropene	7.923	75	179020	49.550	ug/l	98
37) Ethyl Acetate	7.082	43	96716	51.911	ug/l	97
38) Carbon Tetrachloride	7.905	117	184005	48.653	ug/l	100
39) Methylcyclohexane	9.185	83	226869	48.520	ug/l	96
40) Benzene	8.167	78	533197	50.049	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	51980m	50.306	ug/l	
42) 1,2-Dichloroethane	8.246	62	152303	52.634	ug/l	97
43) Isopropyl Acetate	8.283	43	181460	52.988	ug/l	97
44) Trichloroethene	8.947	130	145538	48.320	ug/l	98
45) 1,2-Dichloropropane	9.222	63	137313	53.865	ug/l	100
46) Dibromomethane	9.313	93	73249	49.408	ug/l	96
47) Bromodichloromethane	9.502	83	180540	51.936	ug/l	99
48) Methyl methacrylate	9.301	41	82280	54.767	ug/l	91
49) 1,4-Dioxane	9.301	88	19354	992.736	ug/l #	90
51) 4-Methyl-2-Pentanone	10.075	43	486778	271.574	ug/l	96
52) Toluene	10.246	92	341732	50.185	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	196075	51.528	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	222546	51.876	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	107872	49.825	ug/l	99
56) Ethyl methacrylate	10.514	69	149660	50.923	ug/l	91
57) 1,3-Dichloropropane	10.795	76	184677	50.929	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	318164	245.453	ug/l	96
59) 2-Hexanone	10.837	43	330459	268.053	ug/l	96
60) Dibromochloromethane	10.990	129	133475	50.329	ug/l	99
61) 1,2-Dibromoethane	11.093	107	102985	48.901	ug/l	100
64) Tetrachloroethene	10.721	164	133388	46.905	ug/l	98
65) Chlorobenzene	11.520	112	374225	48.993	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	139170	49.089	ug/l	99
67) Ethyl Benzene	11.593	91	658792	50.018	ug/l	99
68) m/p-Xylenes	11.703	106	521608	98.846	ug/l	99
69) o-Xylene	12.032	106	249071	49.845	ug/l	98
70) Styrene	12.044	104	425560	50.650	ug/l	99
71) Bromoform	12.209	173	91929	47.654	ug/l	100
73) Isopropylbenzene	12.331	105	643514	49.662	ug/l	99
74) N-amyl acetate	12.148	43	163032	53.163	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	125411	49.117	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	85582m	48.301	ug/l	
77) Bromobenzene	12.611	156	164445	47.826	ug/l	95
78) n-propylbenzene	12.672	91	767472	50.229	ug/l	99
79) 2-Chlorotoluene	12.758	91	433314	50.272	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	539567	50.335	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	45600	48.017	ug/l	96
82) 4-Chlorotoluene	12.855	91	445697	49.982	ug/l	99
83) tert-Butylbenzene	13.075	119	470789	49.264	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	537067	50.677	ug/l	100
85) sec-Butylbenzene	13.258	105	699557	50.316	ug/l	99
86) p-Isopropyltoluene	13.373	119	597422	49.802	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	322771	49.169	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	316445	48.747	ug/l	99
89) n-Butylbenzene	13.696	91	534987	50.768	ug/l	99
90) Hexachloroethane	13.959	117	110818	51.139	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	283678	48.746	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20253	47.620	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	193704	47.226	ug/l	99
94) Hexachlorobutadiene	15.117	225	120793	47.057	ug/l	99
95) Naphthalene	15.239	128	347860	45.951	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	168961	46.774	ug/l	99

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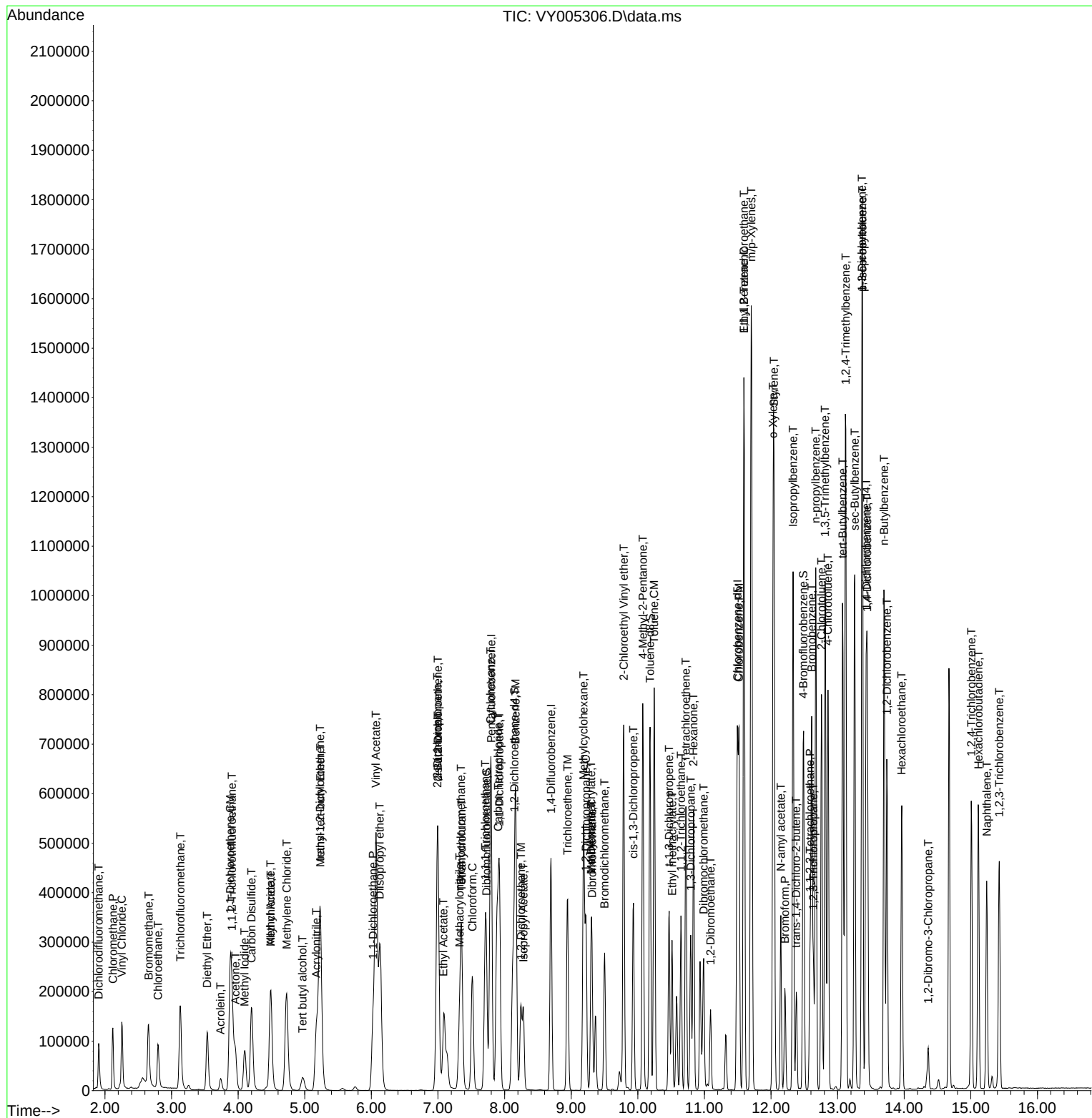
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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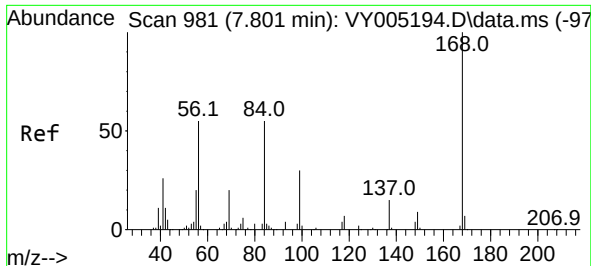
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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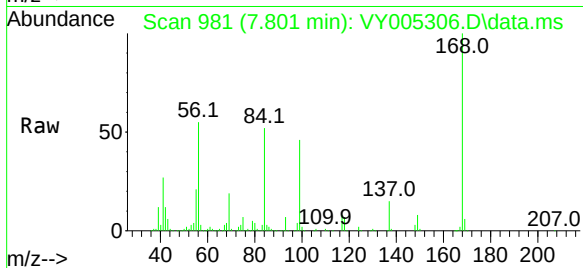
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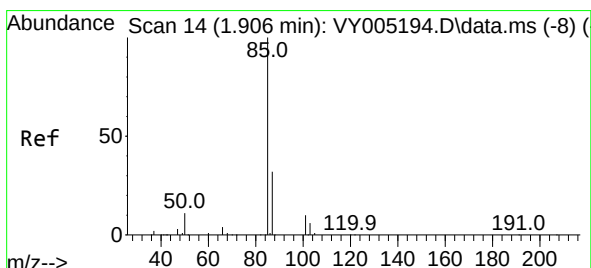
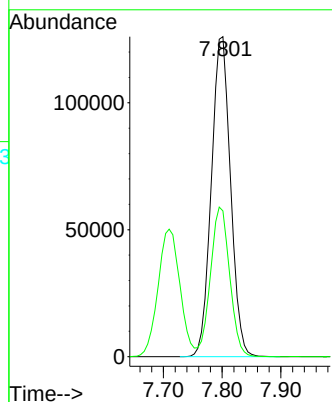
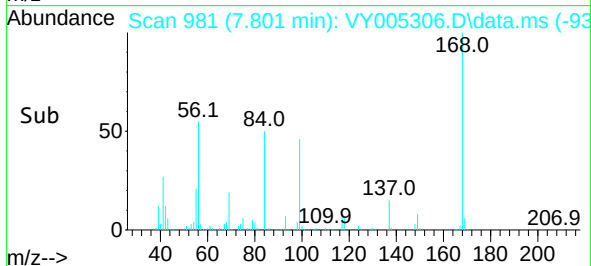


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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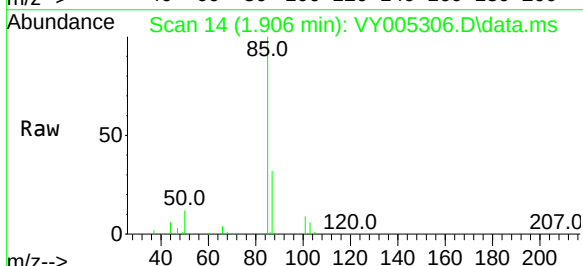
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



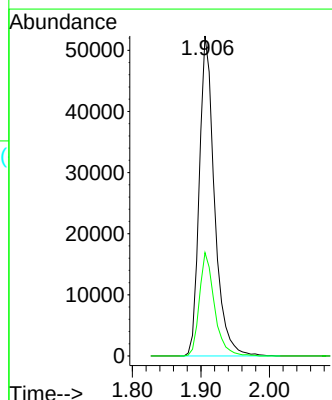
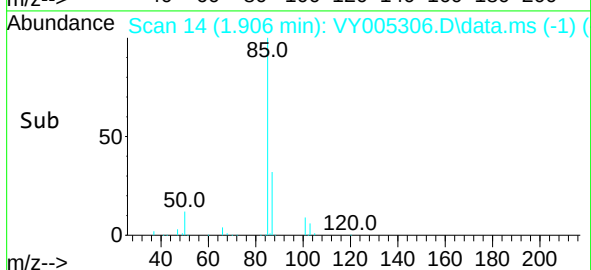
Tgt Ion:168 Resp: 285559
Ion Ratio Lower Upper
168 100
99 45.6 36.2 54.4

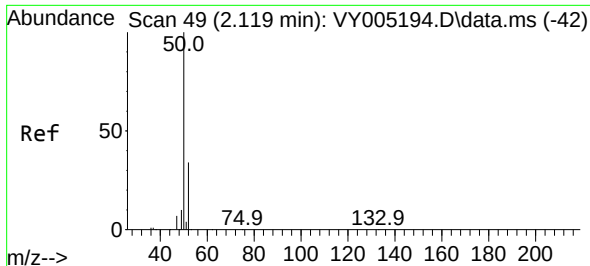


#2
Dichlorodifluoromethane
Concen: 43.047 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23



Tgt Ion: 85 Resp: 80830
Ion Ratio Lower Upper
85 100
87 32.3 15.9 47.7

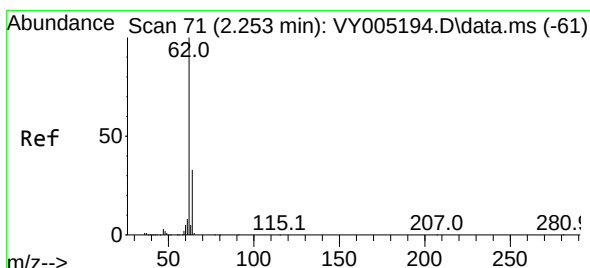
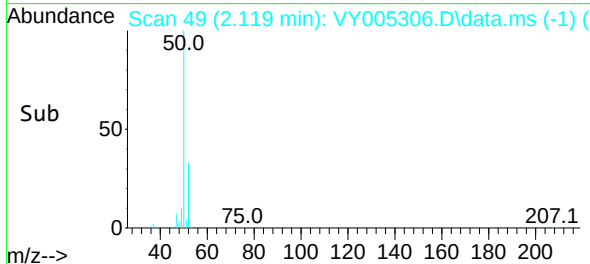
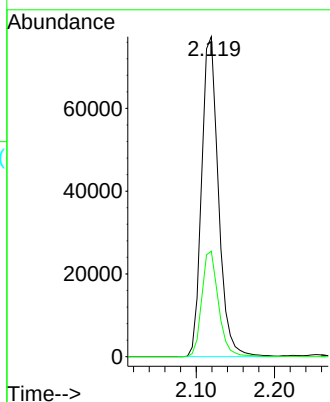
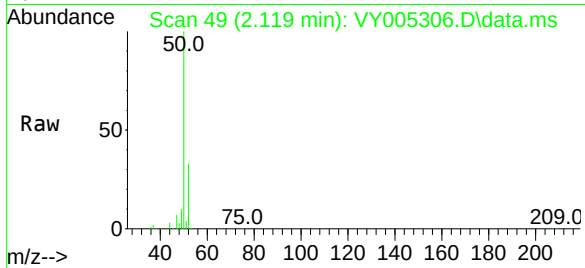




#3
Chloromethane
Concen: 46.025 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

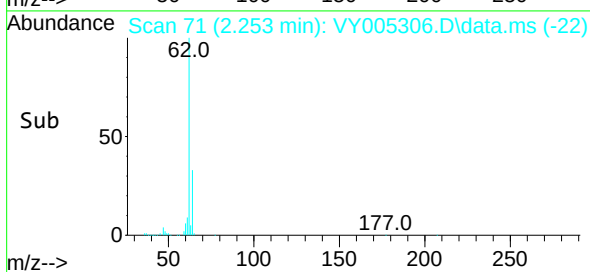
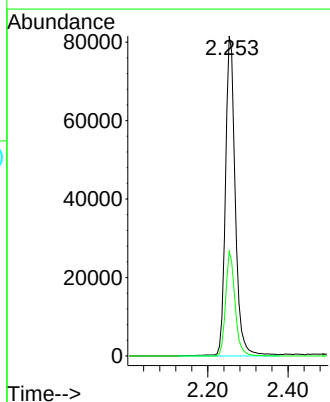
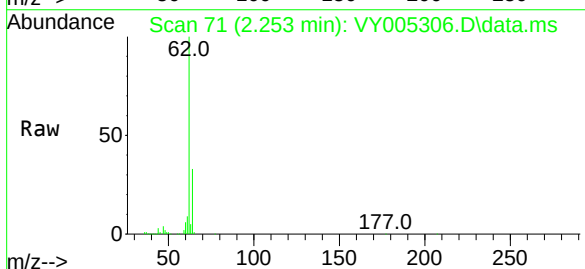
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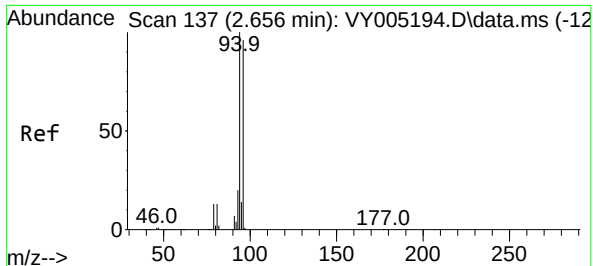
Tgt Ion: 50 Resp: 115099
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.2



#4
Vinyl Chloride
Concen: 48.605 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 62 Resp: 138972
Ion Ratio Lower Upper
62 100
64 32.7 26.1 39.1

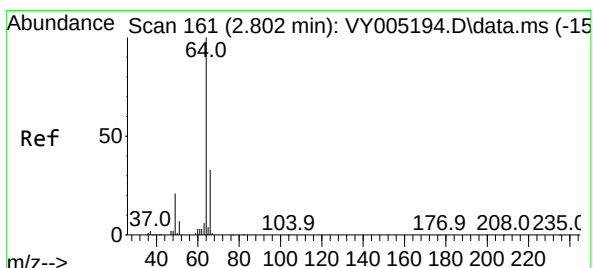
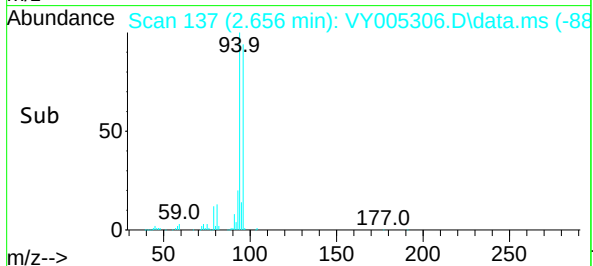
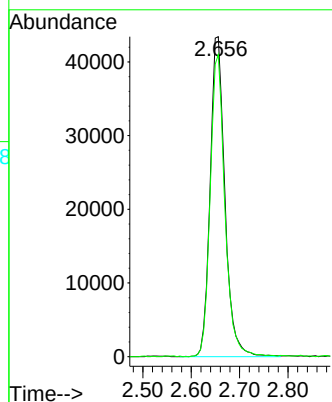
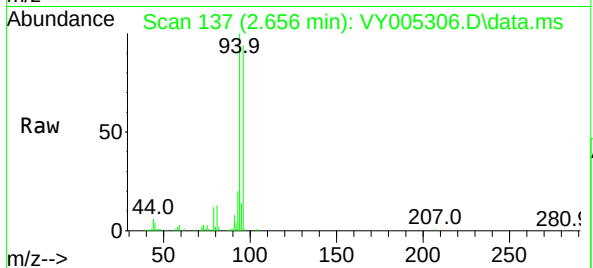




#5
Bromomethane
Concen: 50.858 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
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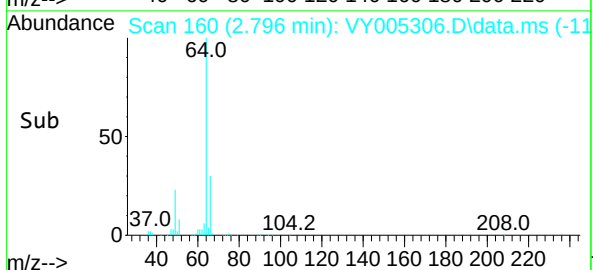
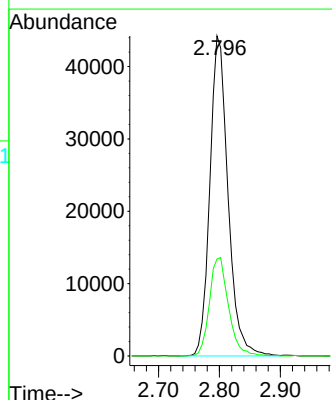
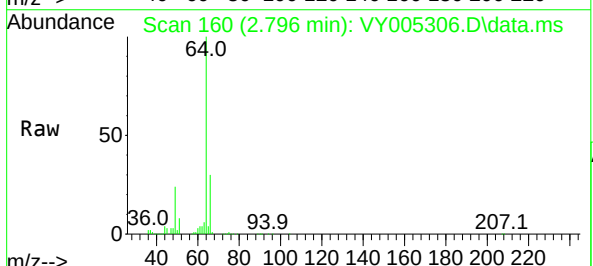
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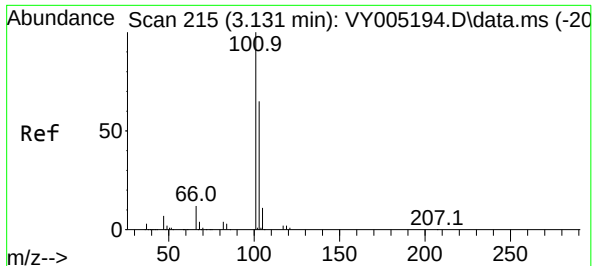
Tgt Ion: 94 Resp: 92234
Ion Ratio Lower Upper
94 100
96 94.2 76.9 115.3



#6
Chloroethane
Concen: 48.982 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 91584
Ion Ratio Lower Upper
64 100
66 30.3 25.9 38.9

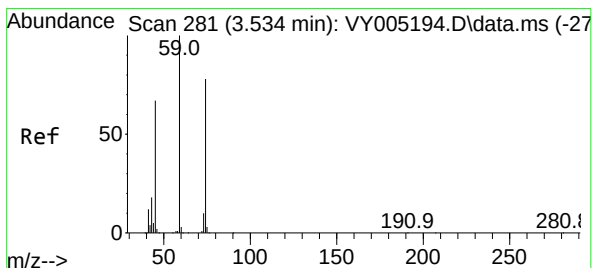
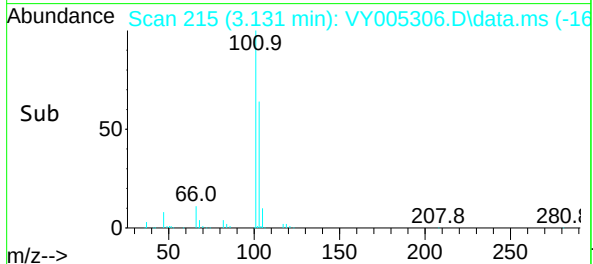
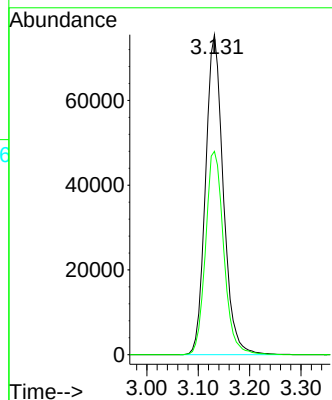
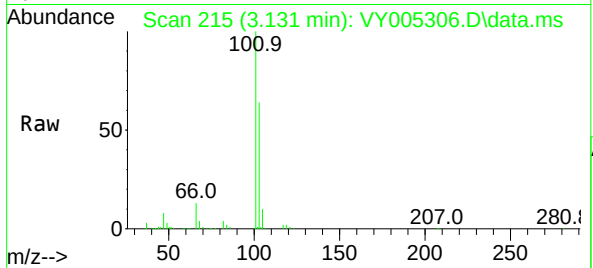




#7
Trichlorofluoromethane
Concen: 47.423 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005306.D
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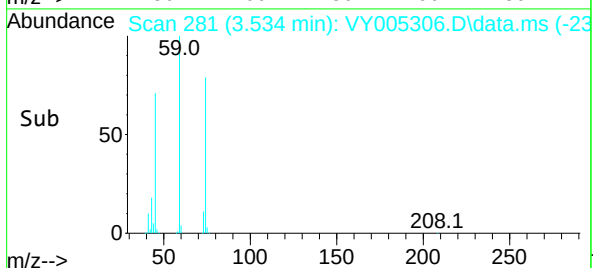
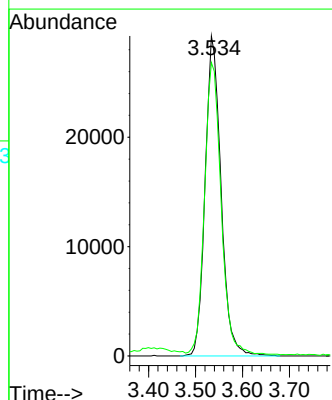
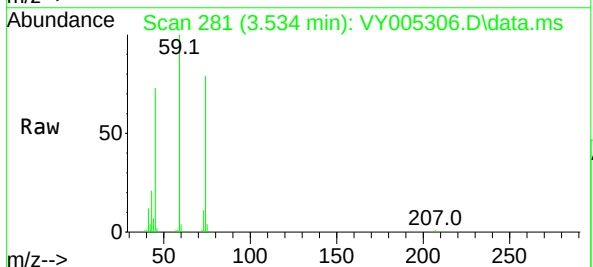
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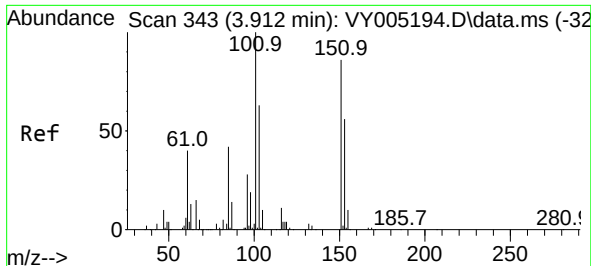
Tgt Ion:101 Resp: 181267
Ion Ratio Lower Upper
101 100
103 63.6 52.0 78.0



#8
Diethyl Ether
Concen: 47.966 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 68589
Ion Ratio Lower Upper
74 100
45 95.3 43.9 131.7

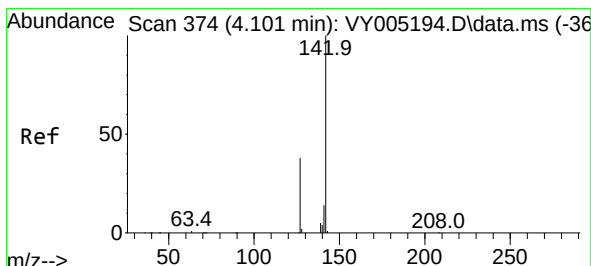
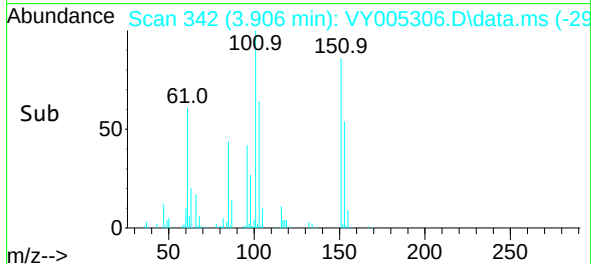
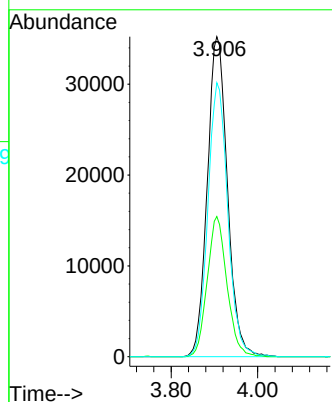
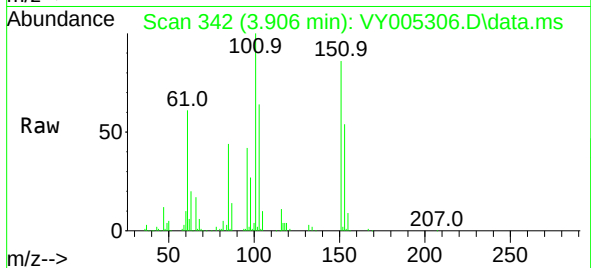




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.794 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

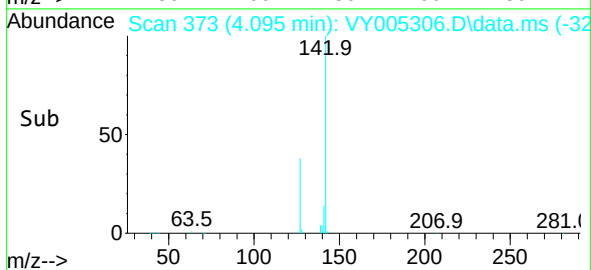
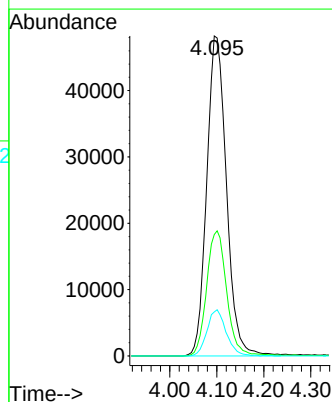
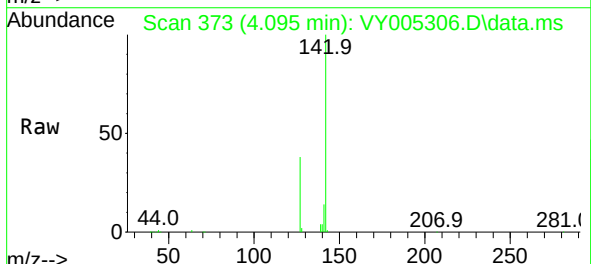
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

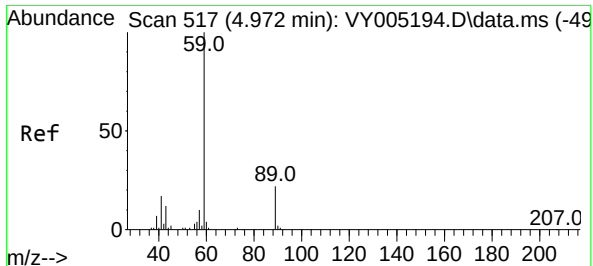
Tgt Ion:101 Resp: 114184
Ion Ratio Lower Upper
101 100
85 42.8 33.8 50.8
151 84.5 69.1 103.7



#10
Methyl Iodide
Concen: 42.149 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion:142 Resp: 140310
Ion Ratio Lower Upper
142 100
127 39.9 31.3 46.9
141 14.1 11.3 16.9



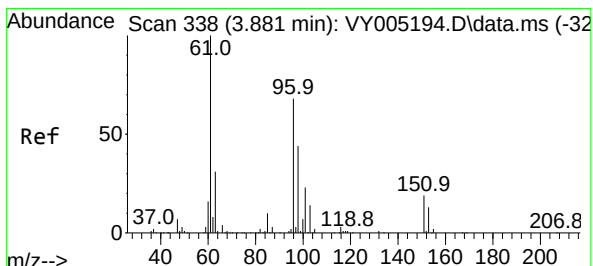
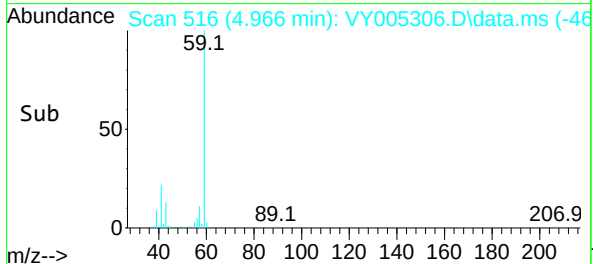
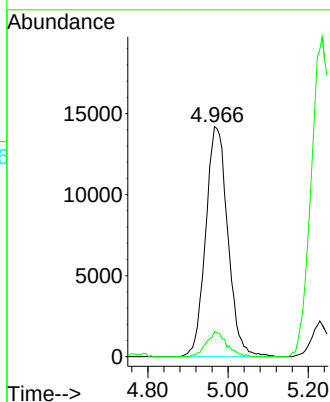
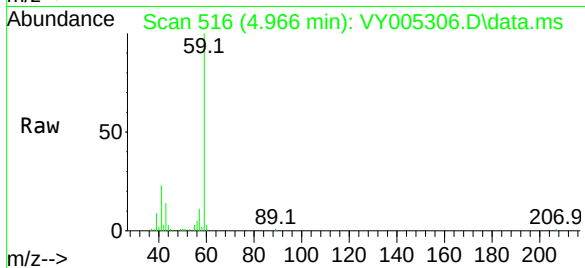


#11

Tert butyl alcohol
Concen: 164.824 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

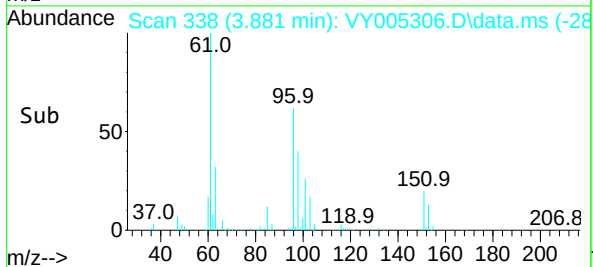
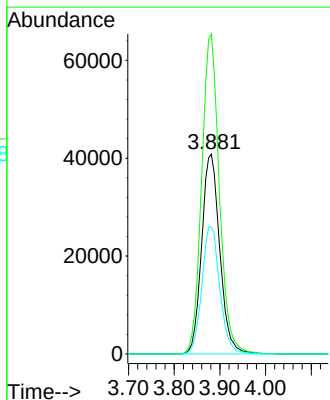
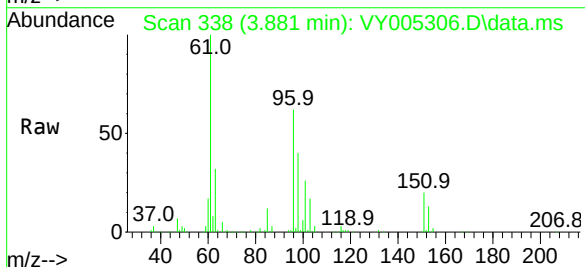
Tgt Ion: 59 Resp: 54352
Ion Ratio Lower Upper
59 100
57 10.0 6.5 9.7#

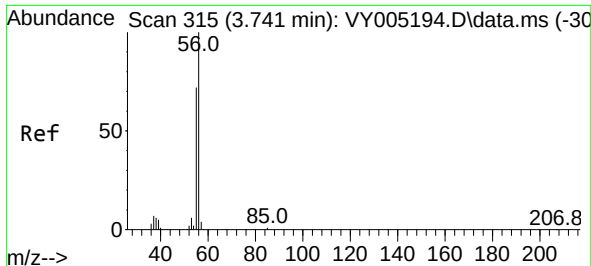


#12

1,1-Dichloroethene
Concen: 47.553 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 96 Resp: 112429
Ion Ratio Lower Upper
96 100
61 160.1 118.0 177.0
98 63.5 51.7 77.5

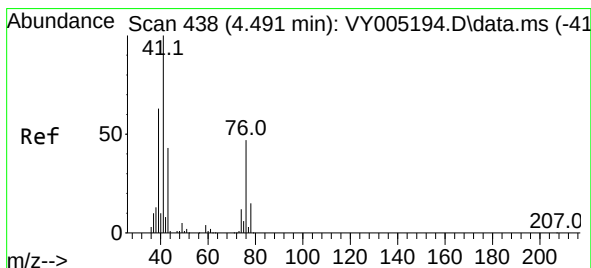
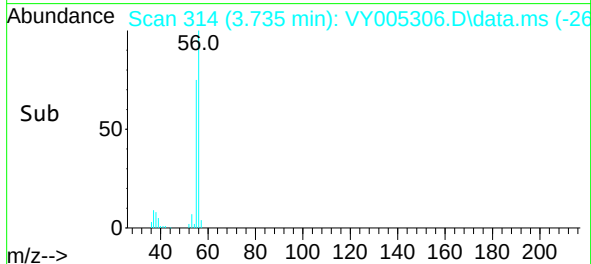
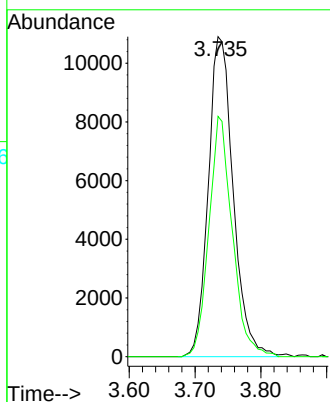
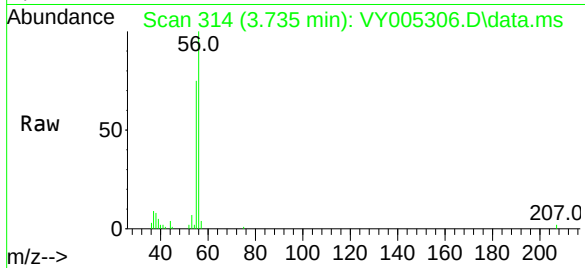




#13
Acrolein
Concen: 246.805 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

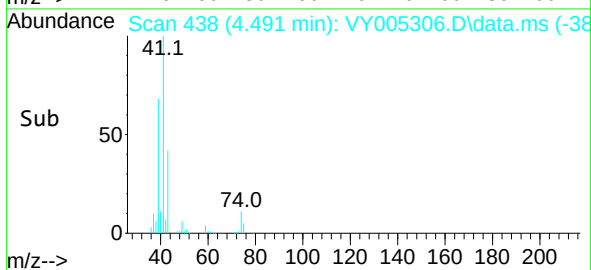
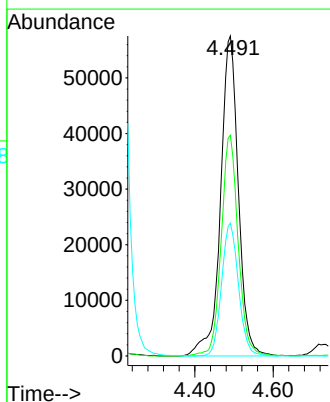
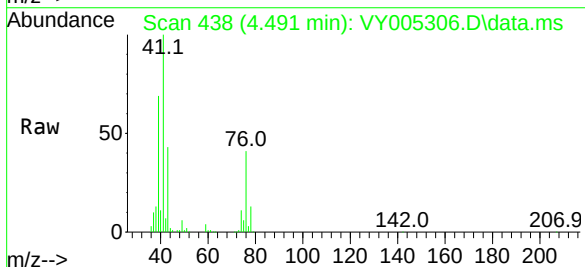
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

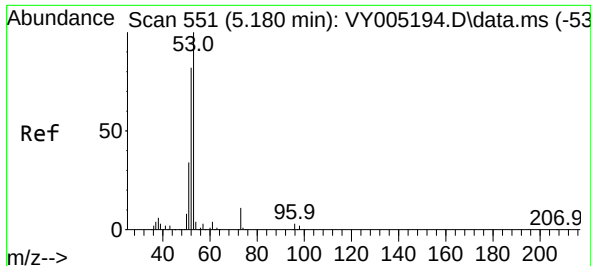
Tgt Ion: 56 Resp: 28738
Ion Ratio Lower Upper
56 100
55 70.6 61.0 91.6



#14
Allyl chloride
Concen: 53.686 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 41 Resp: 182327
Ion Ratio Lower Upper
41 100
39 65.8 50.6 76.0
76 39.3 34.8 52.2

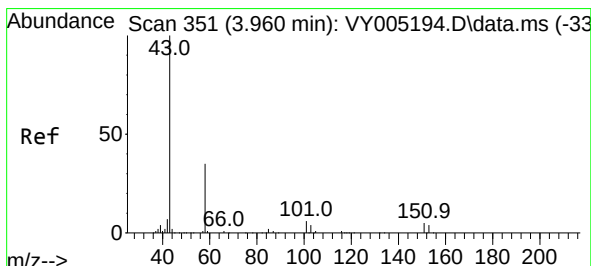
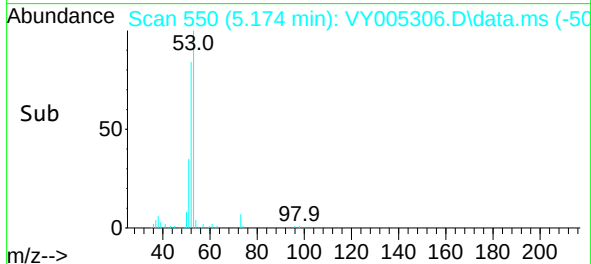
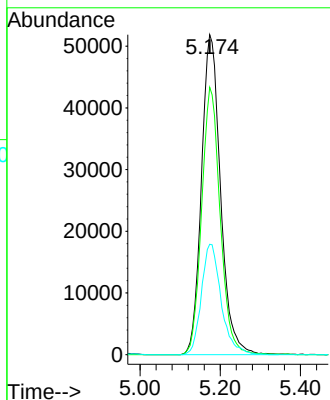
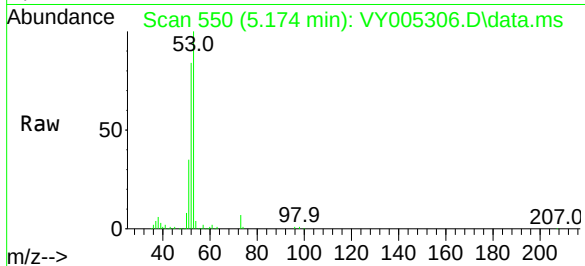




#15
Acrylonitrile
Concen: 257.950 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

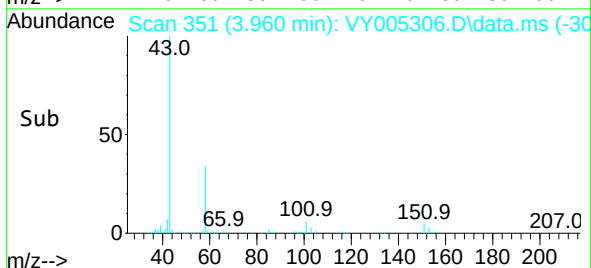
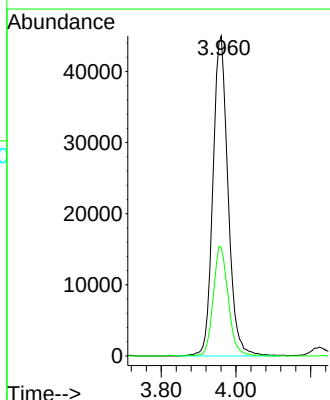
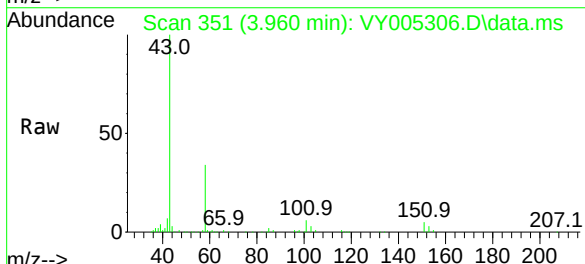
Instrument :
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ClientSampleId :
VSTDCCC050EC

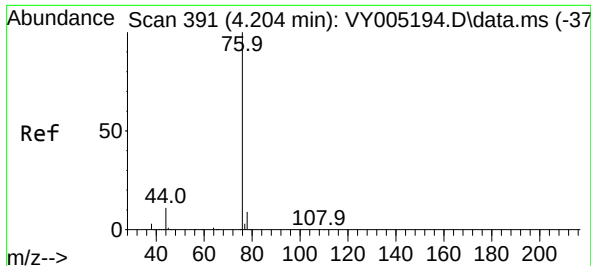
Tgt Ion: 53 Resp: 171343
Ion Ratio Lower Upper
53 100
52 81.3 65.4 98.2
51 35.8 28.4 42.6



#16
Acetone
Concen: 230.523 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 43 Resp: 126197
Ion Ratio Lower Upper
43 100
58 33.9 28.2 42.2

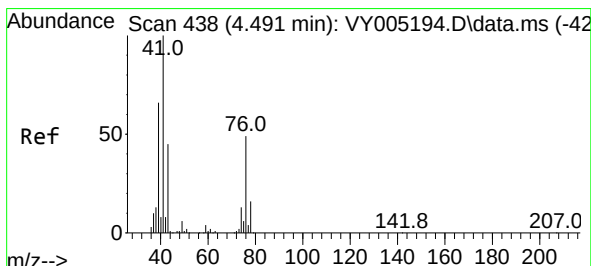
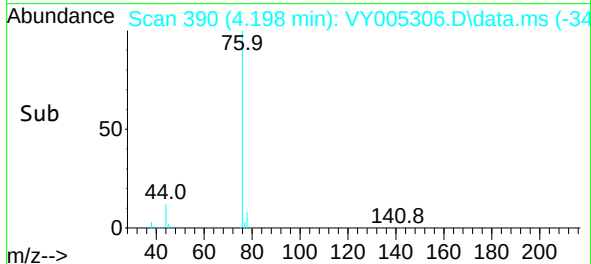
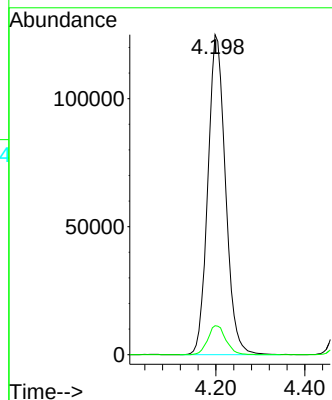
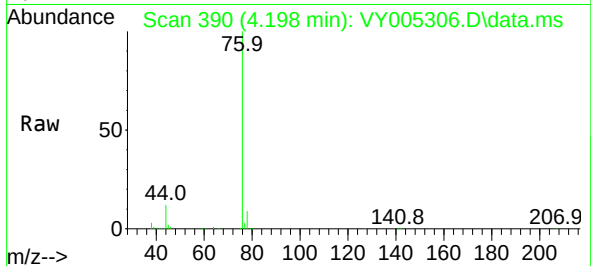




#17
Carbon Disulfide
Concen: 46.342 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

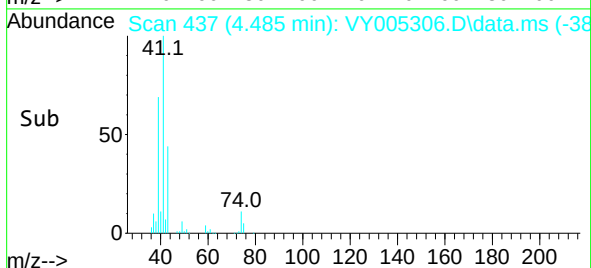
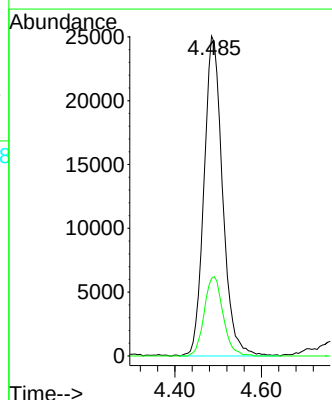
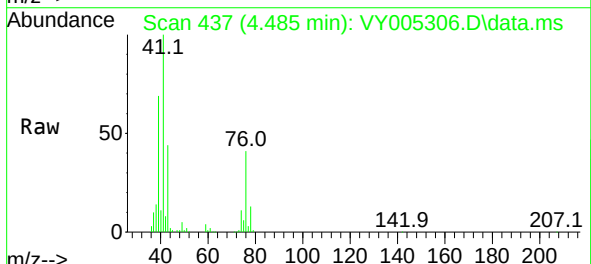
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

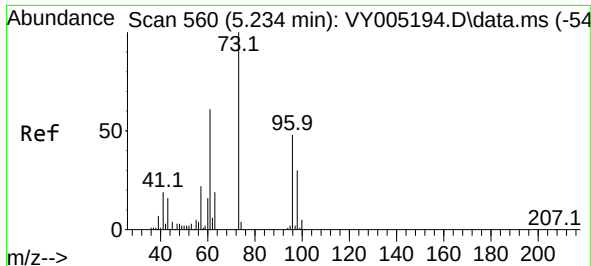
Tgt Ion: 76 Resp: 344607
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 51.313 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 43 Resp: 74654
Ion Ratio Lower Upper
43 100
74 25.1 22.5 33.7

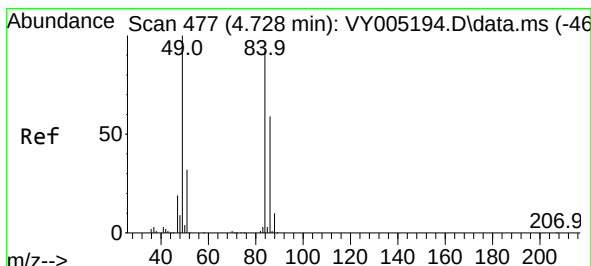
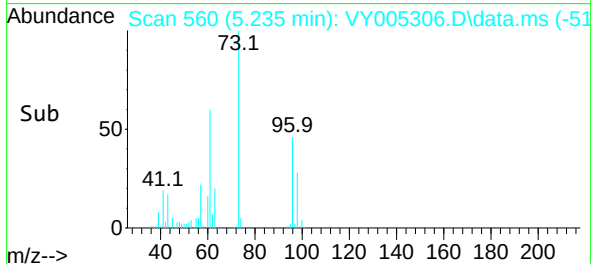
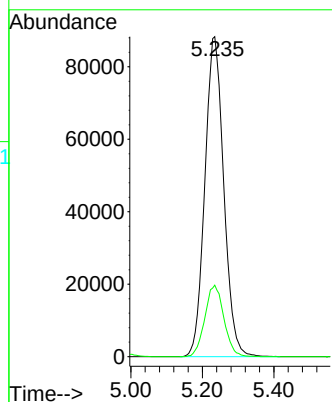
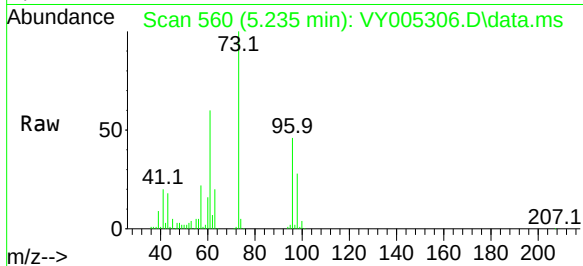




#19
Methyl tert-butyl Ether
Concen: 50.115 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

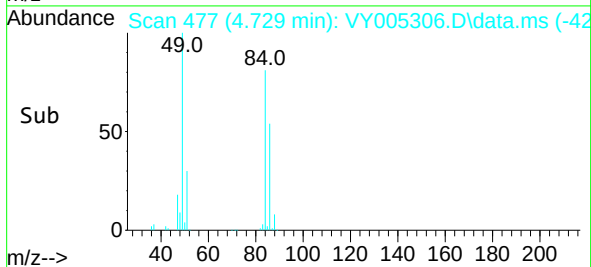
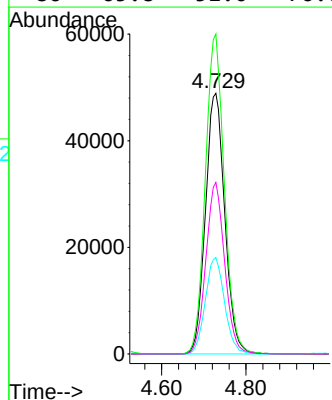
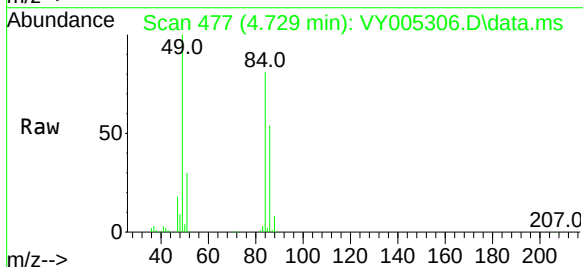
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

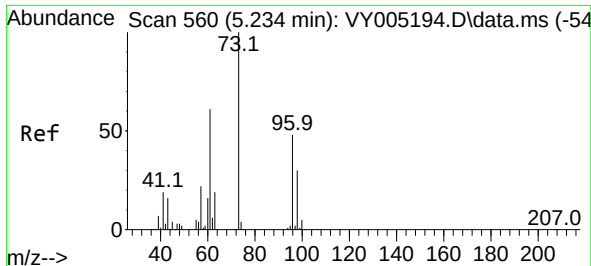
Tgt Ion: 73 Resp: 323945
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4



#20
Methylene Chloride
Concen: 54.836 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

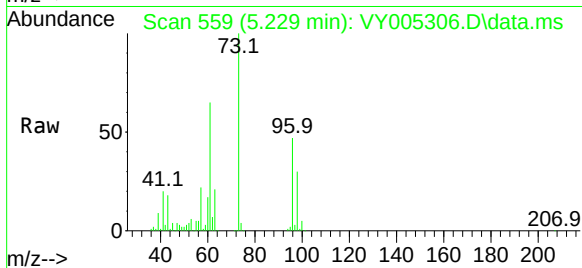
Tgt Ion: 84 Resp: 156087
Ion Ratio Lower Upper
84 100
49 122.8 86.9 130.3
51 37.0 27.4 41.2
86 65.8 51.0 76.6



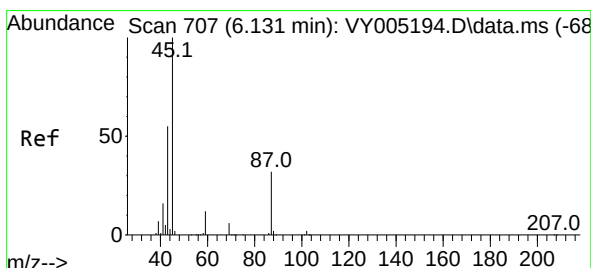
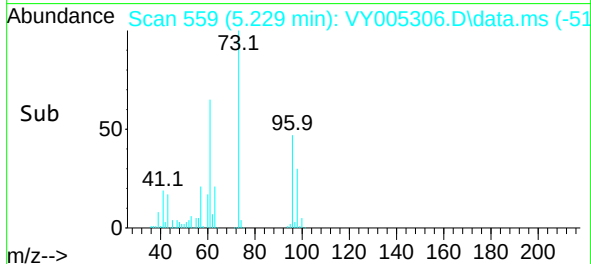
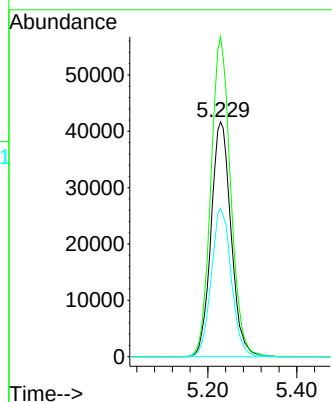


#21
trans-1,2-Dichloroethene
Concen: 49.315 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

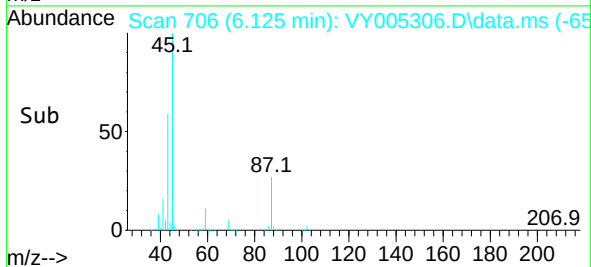
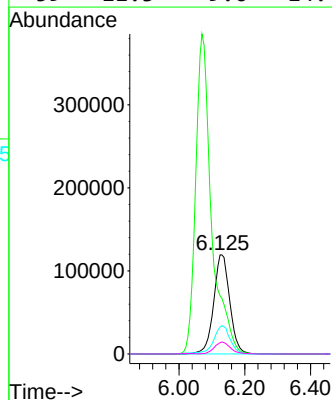
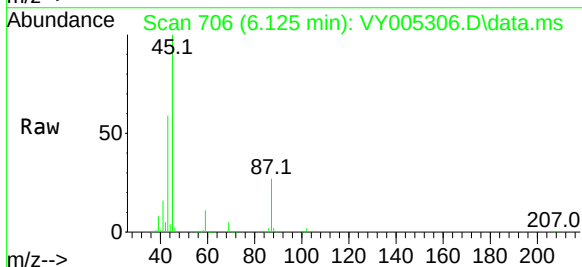


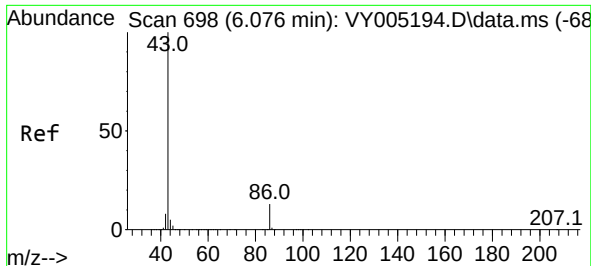
Tgt Ion: 96 Resp: 129828
Ion Ratio Lower Upper
96 100
61 136.2 102.2 153.4
98 63.0 51.0 76.6



#22
Diisopropyl ether
Concen: 57.332 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 45 Resp: 404762
Ion Ratio Lower Upper
45 100
43 58.7 44.2 66.4
87 27.1 26.0 39.0
59 11.3 9.6 14.4

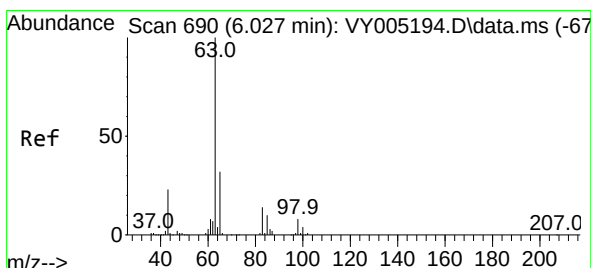
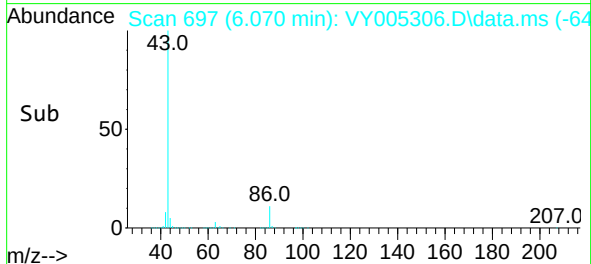
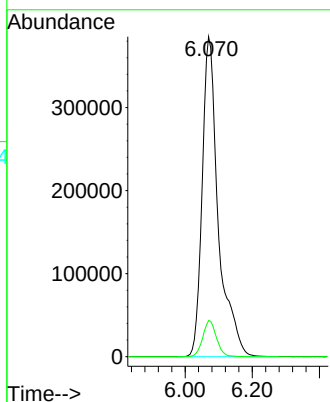
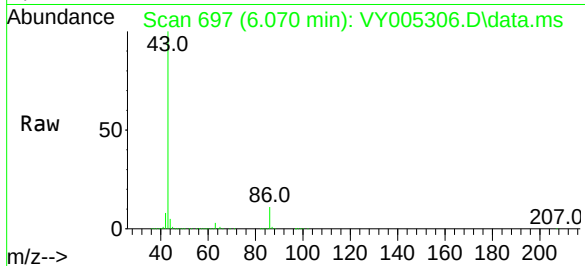




#23
 Vinyl Acetate
 Concen: 281.302 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005306.D
 Acq: 30 Jun 2021 18:23

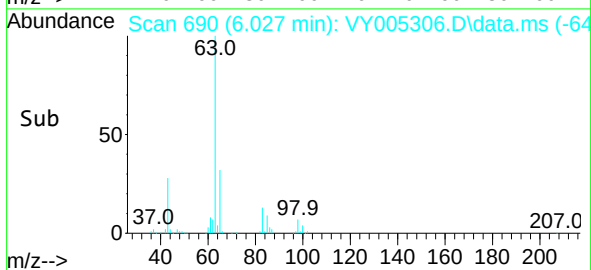
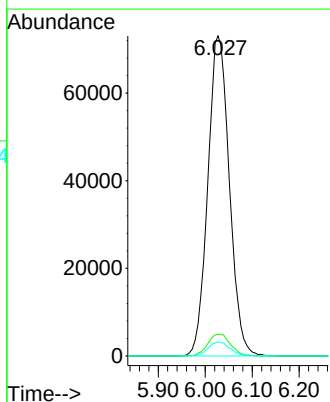
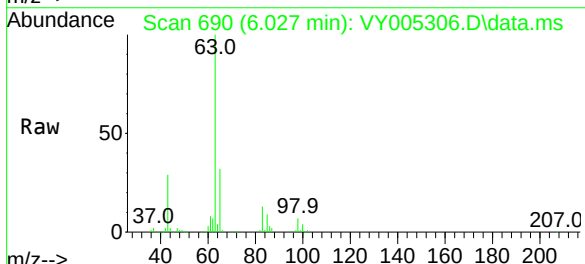
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

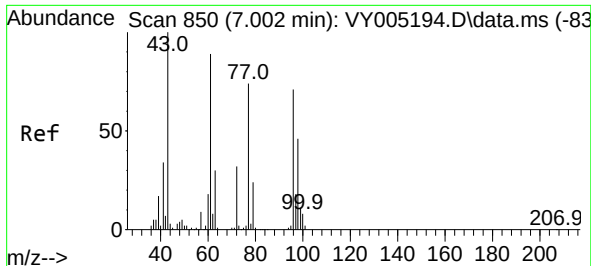
Tgt Ion: 43 Resp: 1285176
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.3 15.5



#24
 1,1-Dichloroethane
 Concen: 53.062 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005306.D
 Acq: 30 Jun 2021 18:23

Tgt Ion: 63 Resp: 232496
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 4.5 2.1 6.5

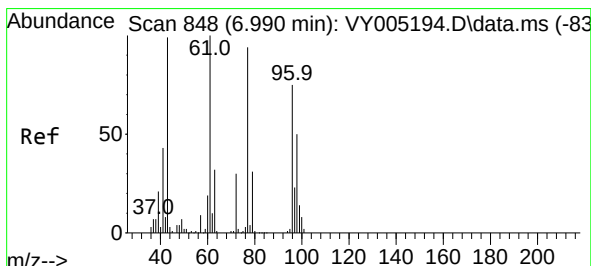
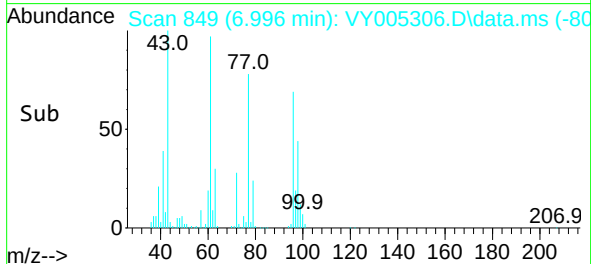
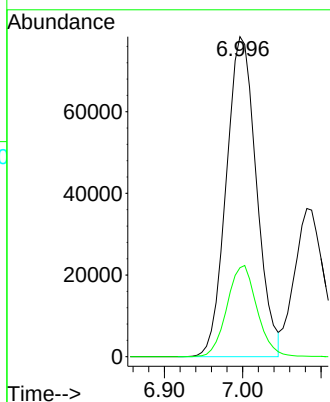
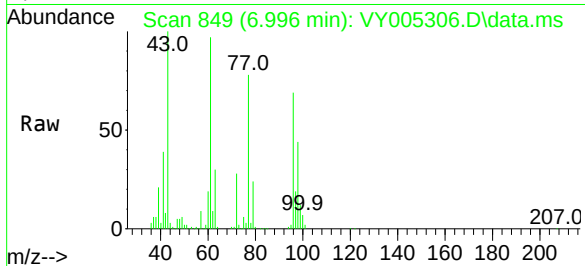




#25
2-Butanone
Concen: 262.955 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

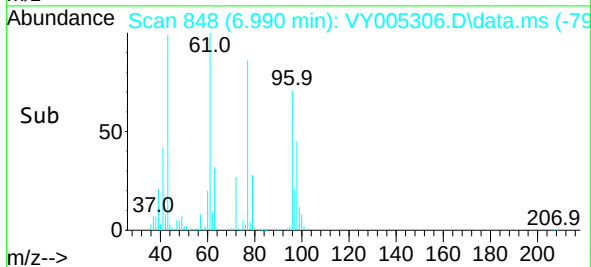
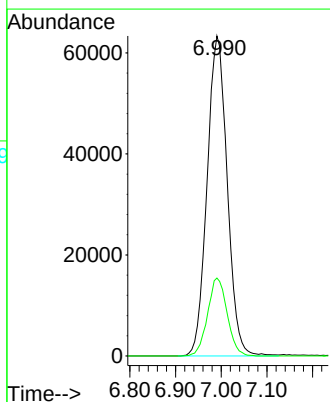
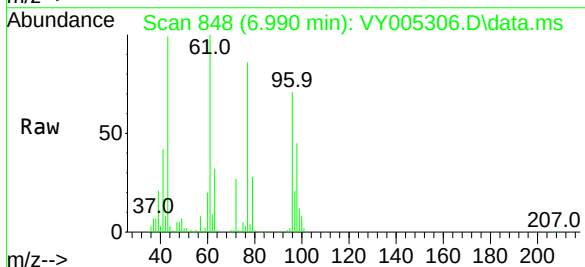
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

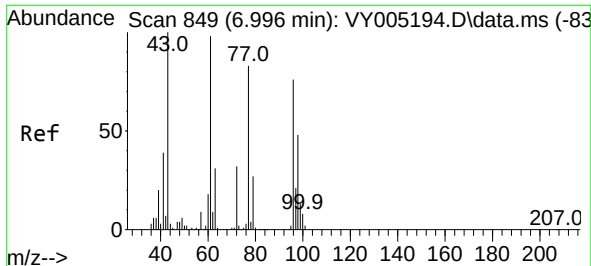
Tgt Ion: 43 Resp: 209904
Ion Ratio Lower Upper
43 100
72 27.8 25.3 37.9



#26
2,2-Dichloropropane
Concen: 50.798 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 77 Resp: 194093
Ion Ratio Lower Upper
77 100
97 23.6 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 49.765 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005306.D

Acq: 30 Jun 2021 18:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

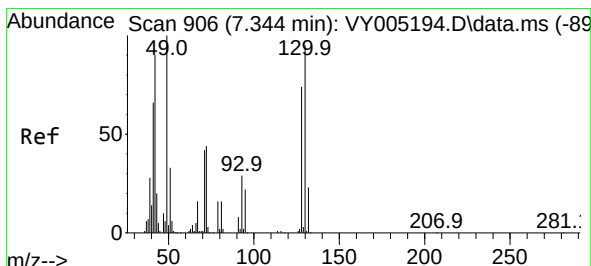
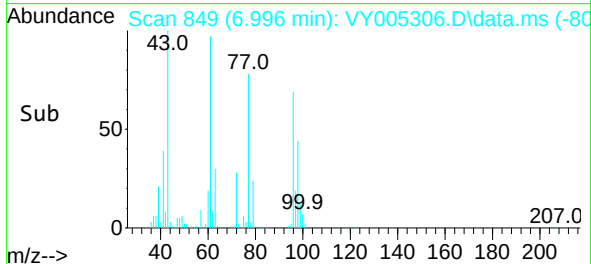
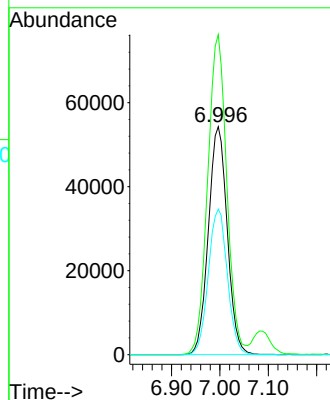
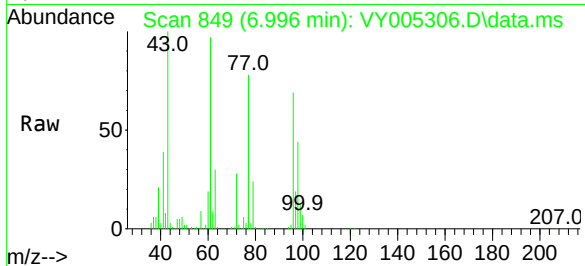
Tgt Ion: 96 Resp: 147348

Ion Ratio Lower Upper

96 100

61 142.2 0.0 261.6

98 64.6 0.0 129.4



#28

Bromochloromethane

Concen: 61.313 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY005306.D

Acq: 30 Jun 2021 18:23

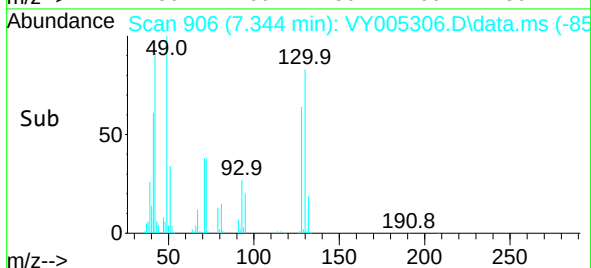
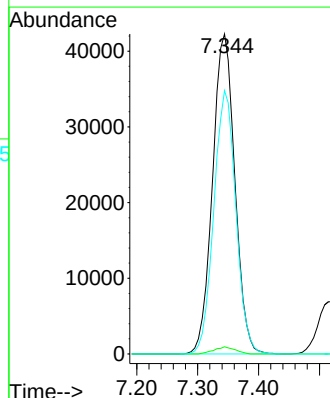
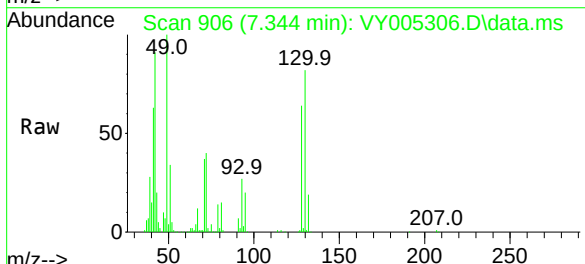
Tgt Ion: 49 Resp: 107488

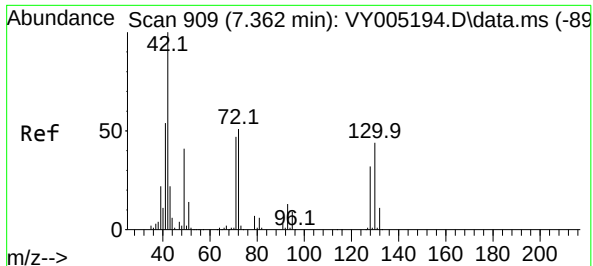
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.8

130 81.3 74.9 112.3





#29

Tetrahydrofuran

Concen: 270.528 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005306.D

Acq: 30 Jun 2021 18:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

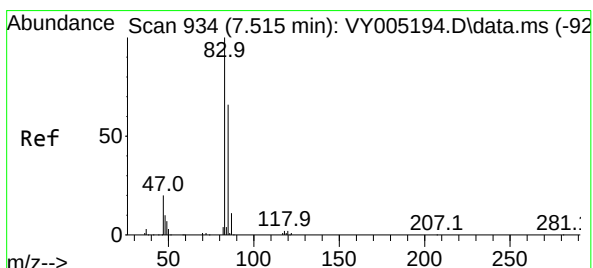
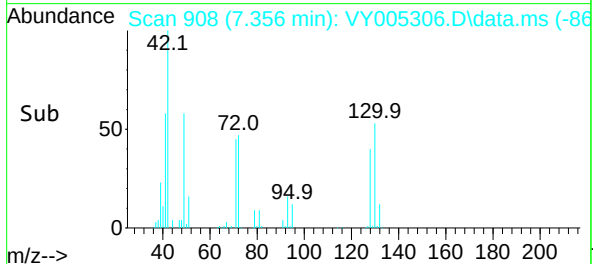
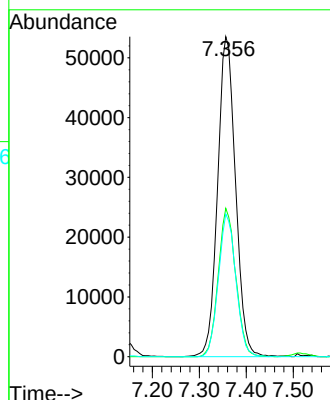
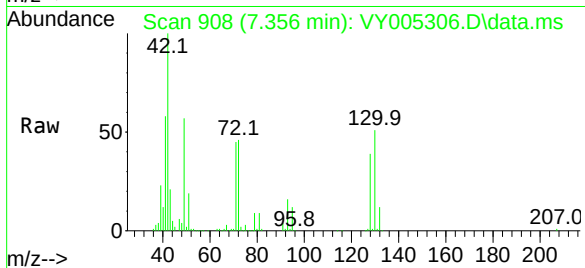
Tgt Ion: 42 Resp: 142080

Ion Ratio Lower Upper

42 100

72 45.4 40.9 61.3

71 43.5 37.9 56.9



#30

Chloroform

Concen: 52.211 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY005306.D

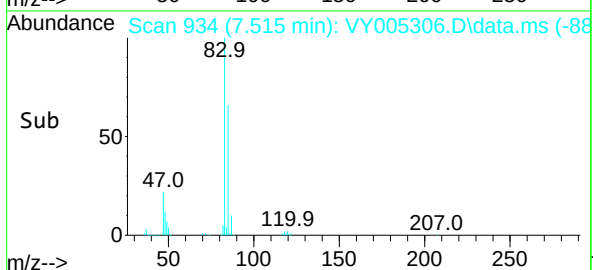
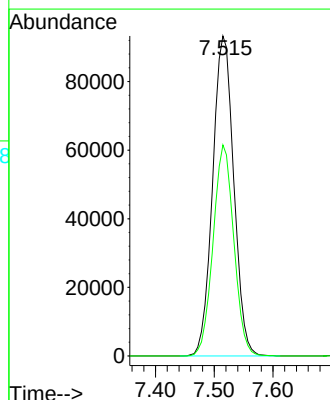
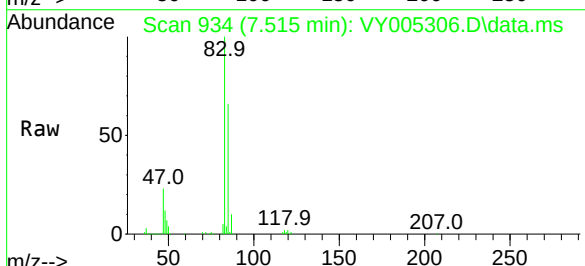
Acq: 30 Jun 2021 18:23

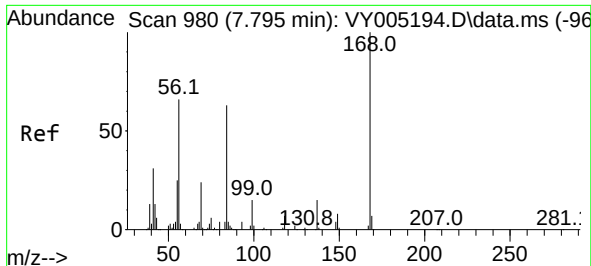
Tgt Ion: 83 Resp: 232800

Ion Ratio Lower Upper

83 100

85 66.0 52.7 79.1

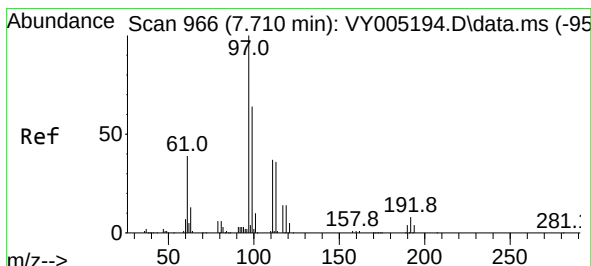
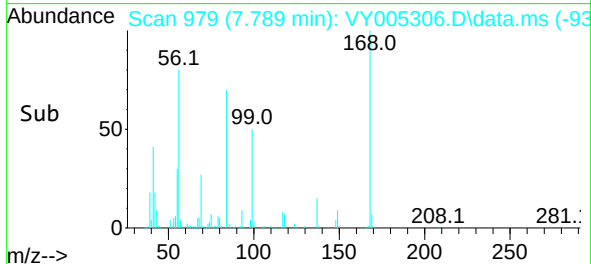
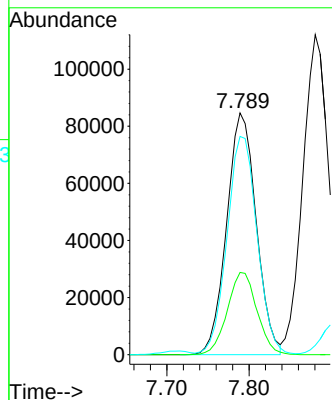
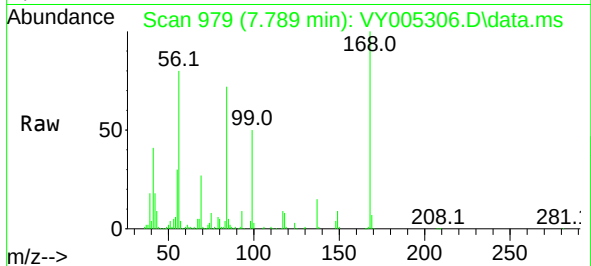




#31
Cyclohexane
Concen: 50.095 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

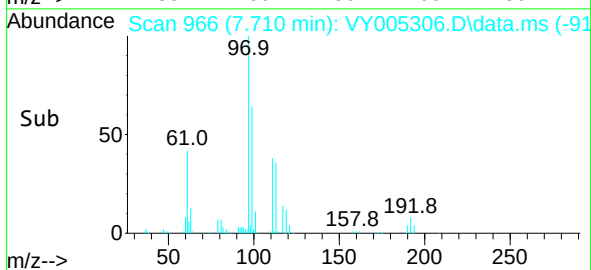
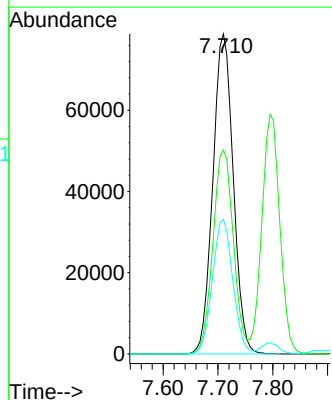
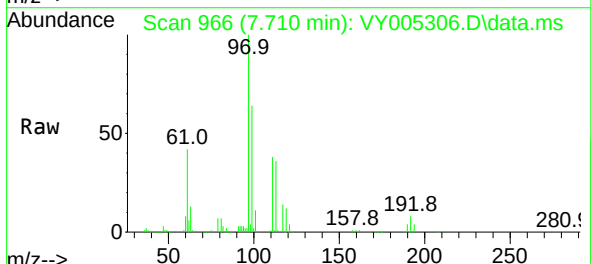
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

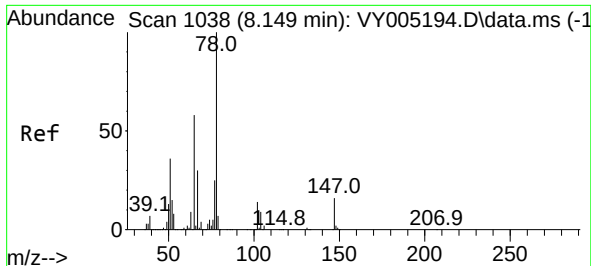
Tgt Ion: 56 Resp: 211933
Ion Ratio Lower Upper
56 100
69 34.0 29.6 44.4
84 88.7 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 51.170 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 97 Resp: 203492
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 42.2 31.4 47.0

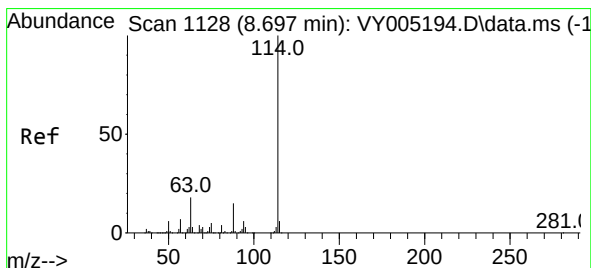
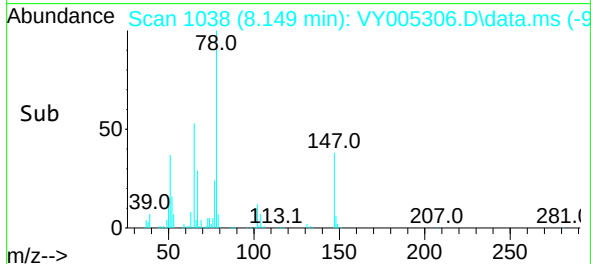
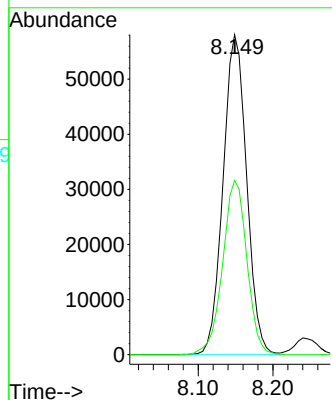
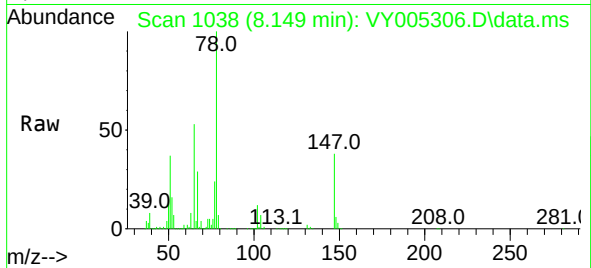




#33
1,2-Dichloroethane-d4
Concen: 53.733 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

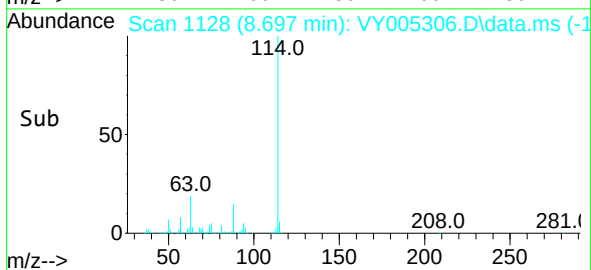
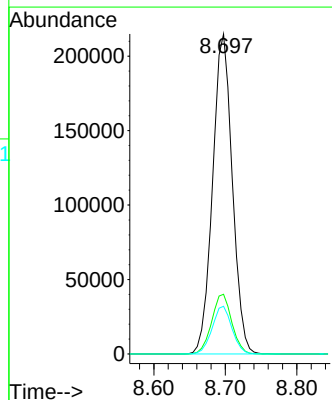
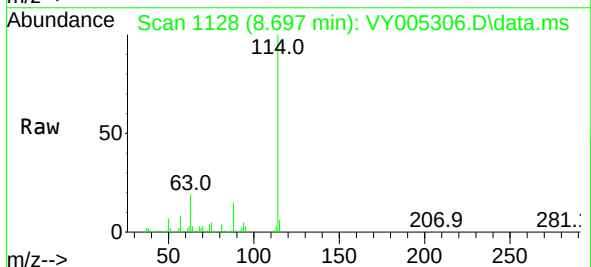
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

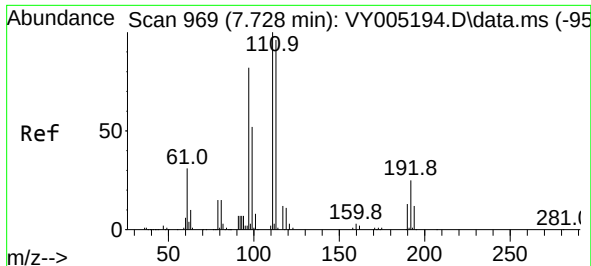
Tgt Ion: 65 Resp: 127332
Ion Ratio Lower Upper
65 100
67 56.1 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 114 Resp: 410296
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.2
88 14.9 0.0 29.4

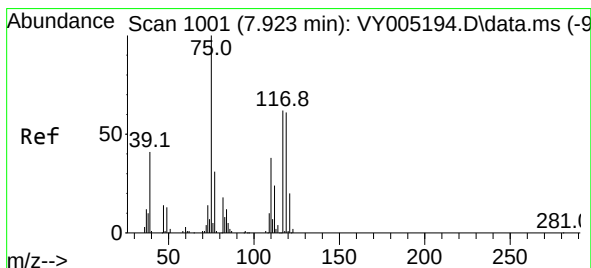
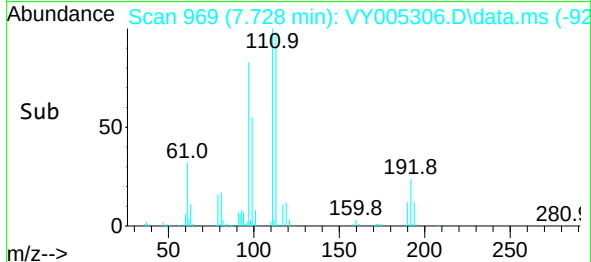
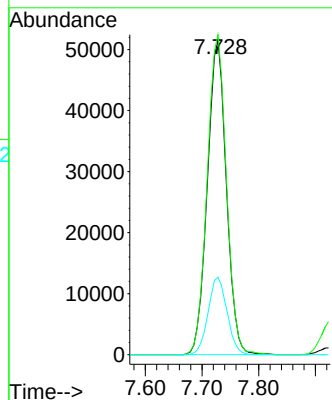
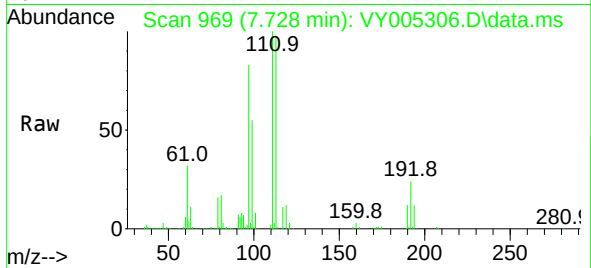




#35
Dibromofluoromethane
Concen: 49.538 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

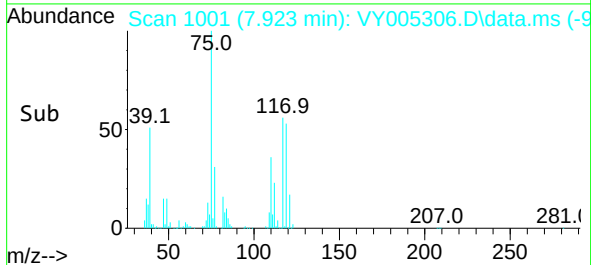
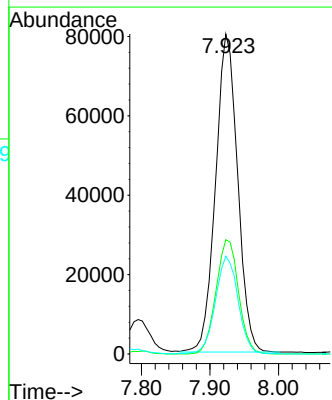
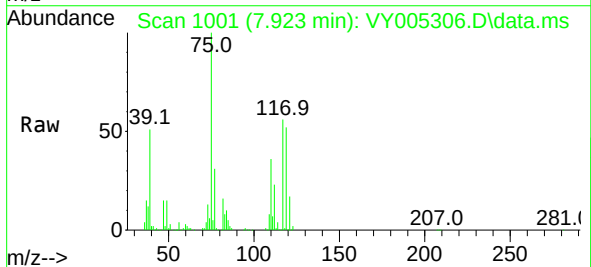
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

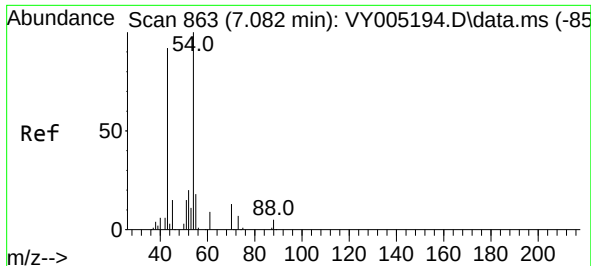
Tgt Ion:113 Resp: 119870
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 24.6 20.2 30.2



#36
1,1-Dichloropropene
Concen: 49.550 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 75 Resp: 179020
Ion Ratio Lower Upper
75 100
110 36.6 19.1 57.5
77 31.6 25.2 37.8

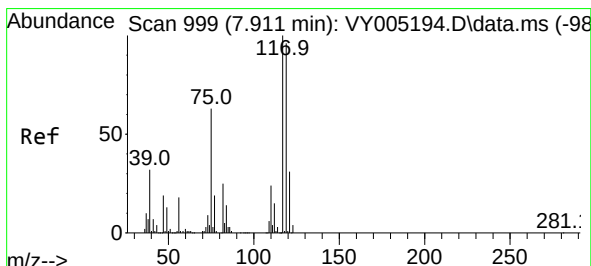
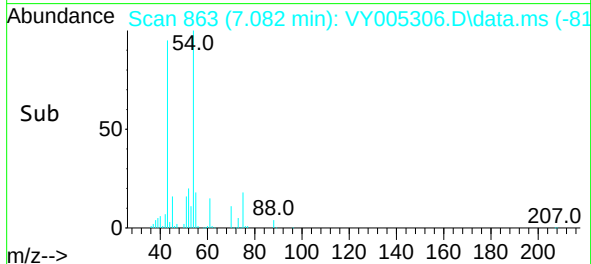
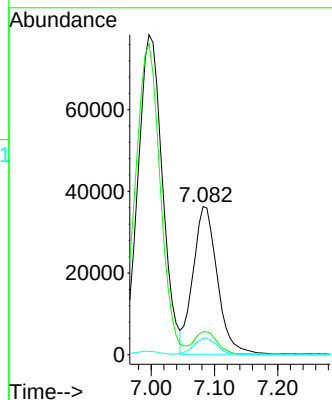
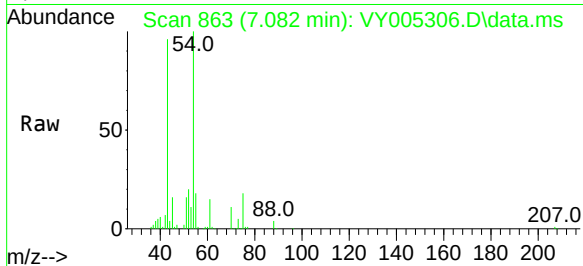




#37
Ethyl Acetate
Concen: 51.911 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

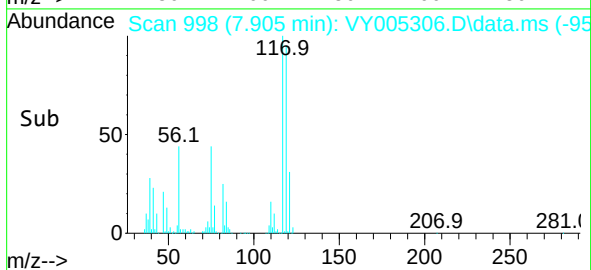
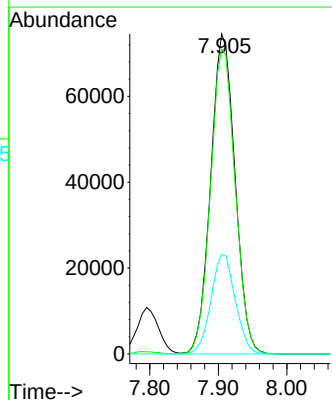
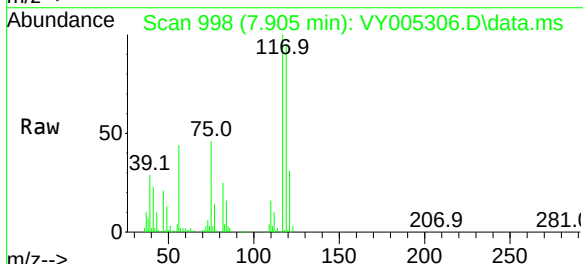
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

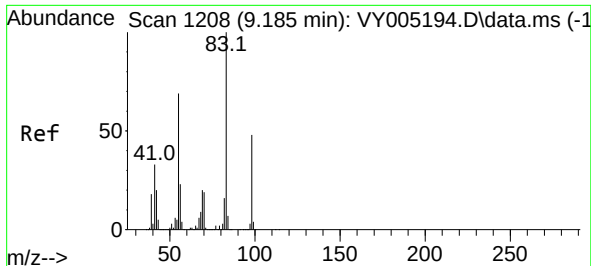
Tgt Ion: 43 Resp: 96716
Ion Ratio Lower Upper
43 100
61 14.7 12.8 19.2
70 10.9 9.7 14.5



#38
Carbon Tetrachloride
Concen: 48.653 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 117 Resp: 184005
Ion Ratio Lower Upper
117 100
119 95.2 76.2 114.4
121 31.1 24.7 37.1





#39

Methylcyclohexane

Concen: 48.520 ug/l

RT: 9.185 min Scan# 1208

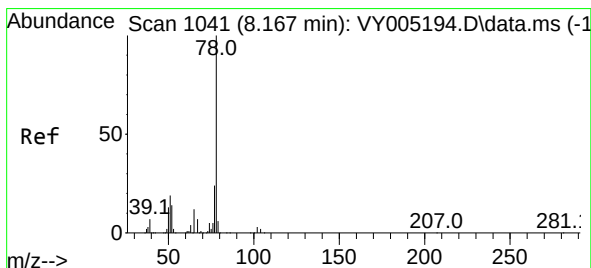
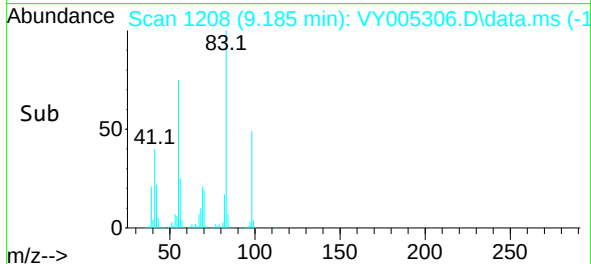
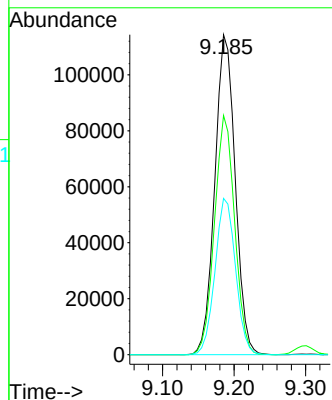
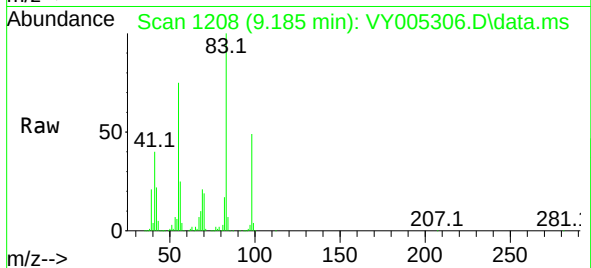
Delta R.T. 0.000 min

Lab File: VY005306.D

Acq: 30 Jun 2021 18:23

Tgt Ion: 83 Resp: 226869

Ion	Ratio	Lower	Upper
83	100		
55	74.7	55.5	83.3
98	48.9	38.4	57.6



#40

Benzene

Concen: 50.049 ug/l

RT: 8.167 min Scan# 1041

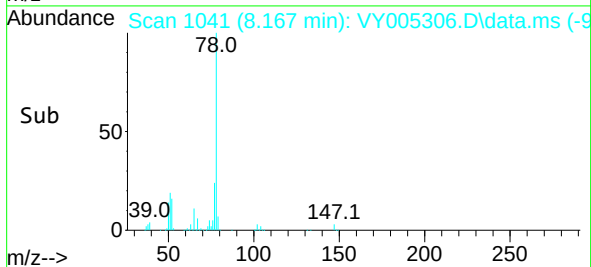
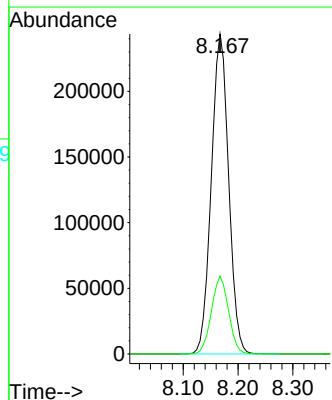
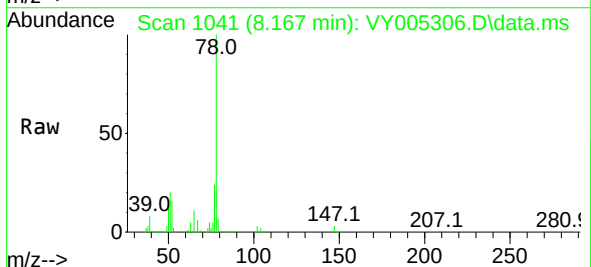
Delta R.T. 0.000 min

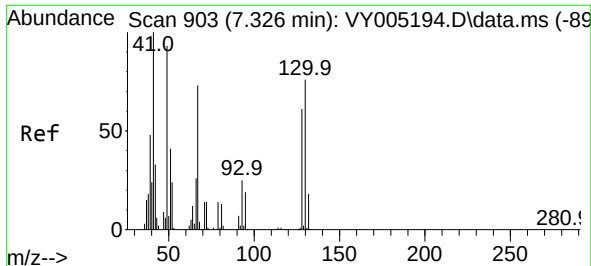
Lab File: VY005306.D

Acq: 30 Jun 2021 18:23

Tgt Ion: 78 Resp: 533197

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.1	28.7

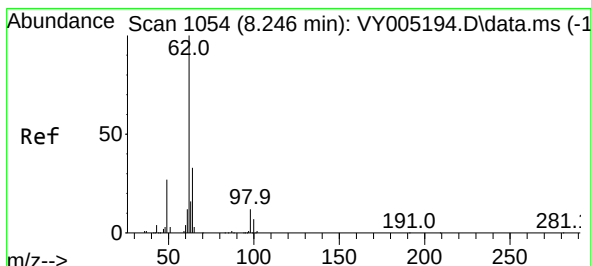
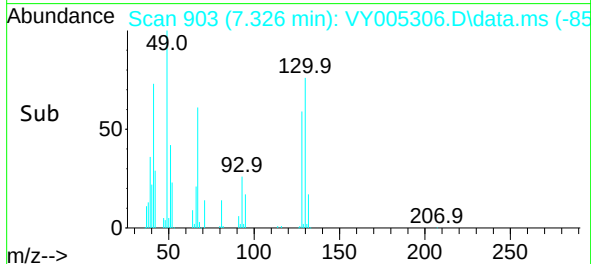
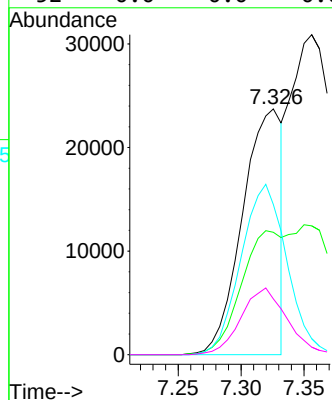
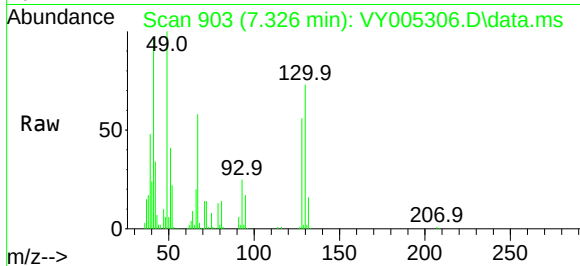




#41
Methacrylonitrile
Concen: 50.306 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

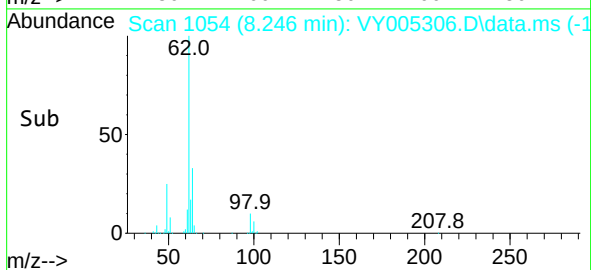
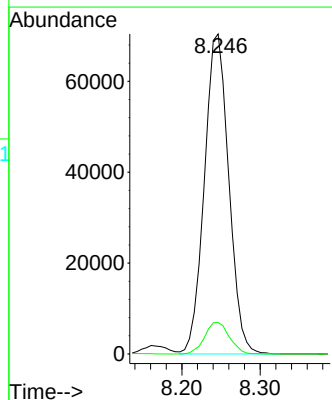
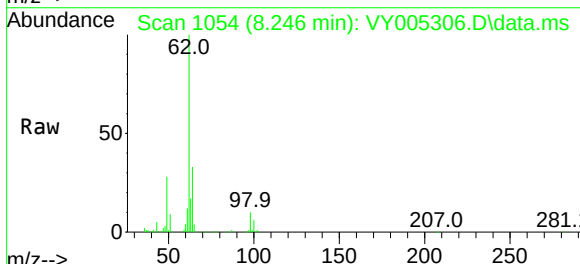
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

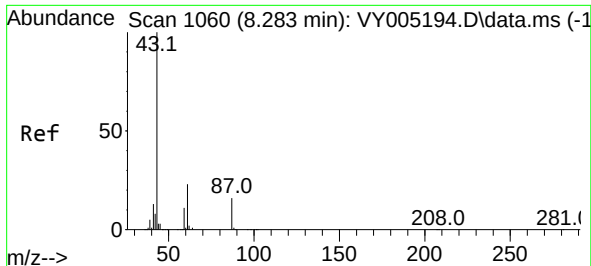
Tgt Ion:	41	Resp:	51980
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 52.634 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion:	62	Resp:	152303
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	22.0

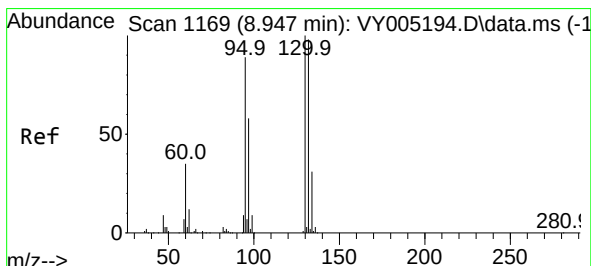
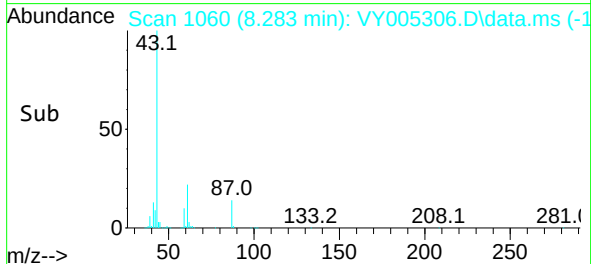
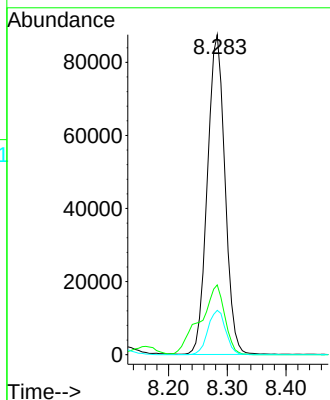
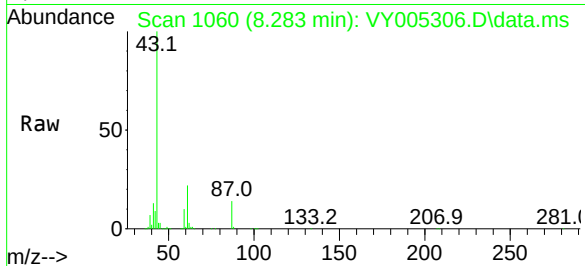




#43
Isopropyl Acetate
Concen: 52.988 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

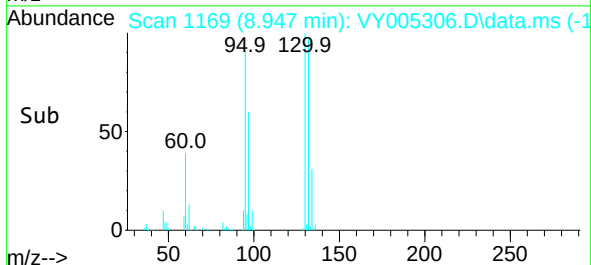
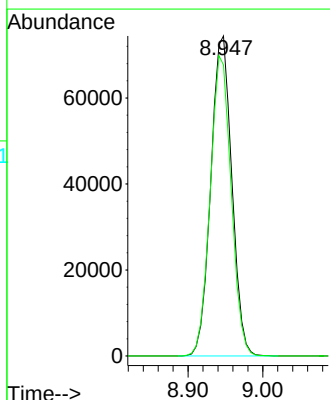
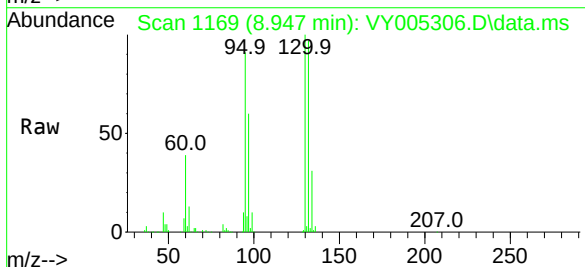
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

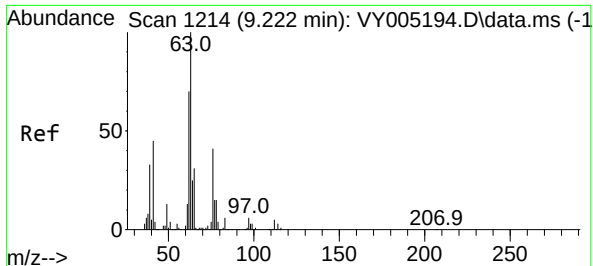
Tgt Ion: 43 Resp: 181460
Ion Ratio Lower Upper
43 100
61 30.7 25.5 38.3
87 14.1 12.9 19.3



#44
Trichloroethene
Concen: 48.320 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 130 Resp: 145538
Ion Ratio Lower Upper
130 100
95 90.9 0.0 177.8

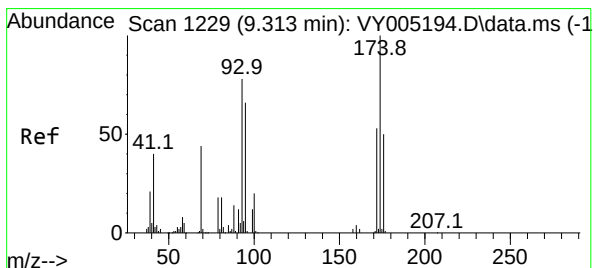
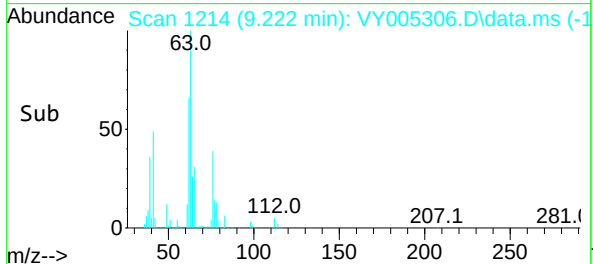
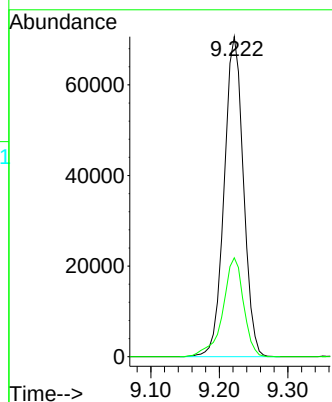
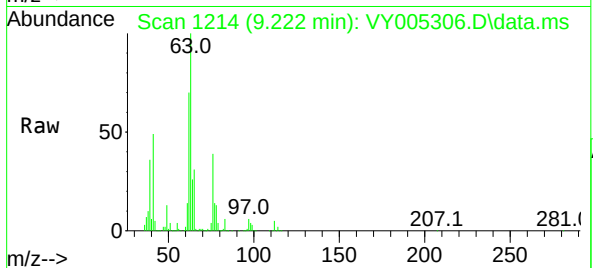




#45
1,2-Dichloropropane
Concen: 53.865 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

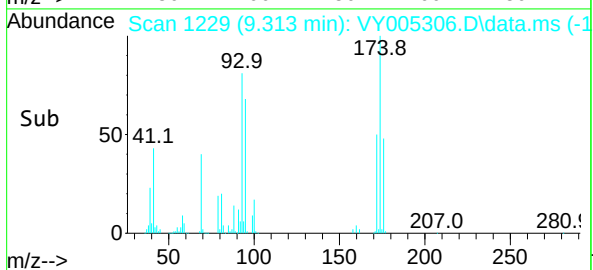
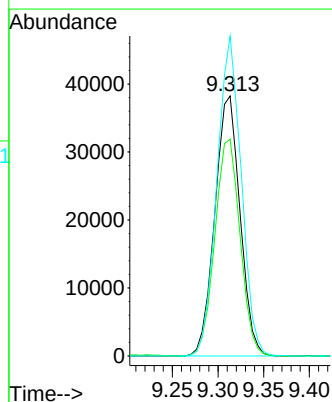
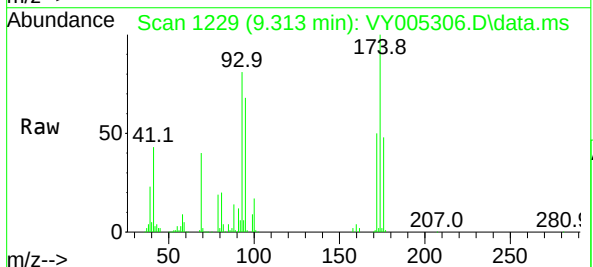
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

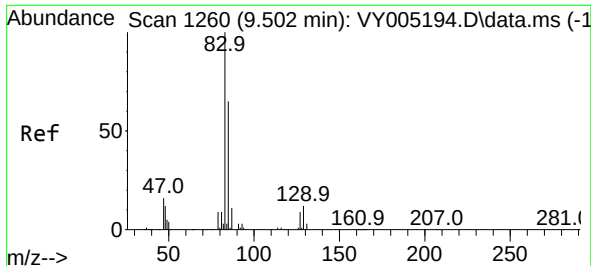
Tgt Ion: 63 Resp: 137313
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1



#46
Dibromomethane
Concen: 49.408 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 93 Resp: 73249
Ion Ratio Lower Upper
93 100
95 83.6 66.6 99.8
174 118.5 100.5 150.7

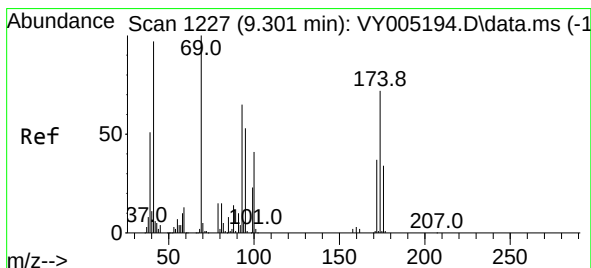
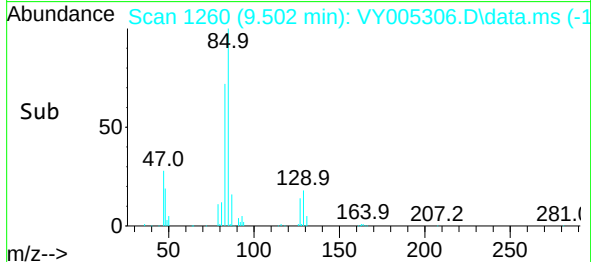
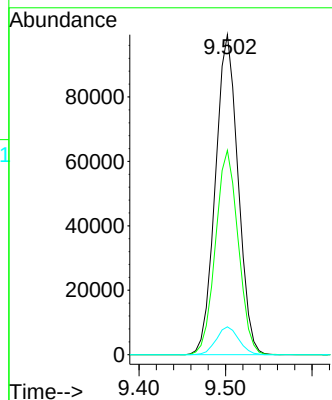
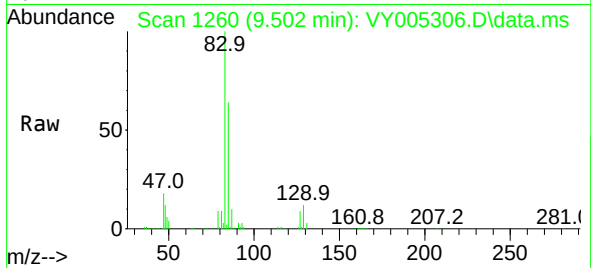




#47
Bromodichloromethane
Concen: 51.936 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

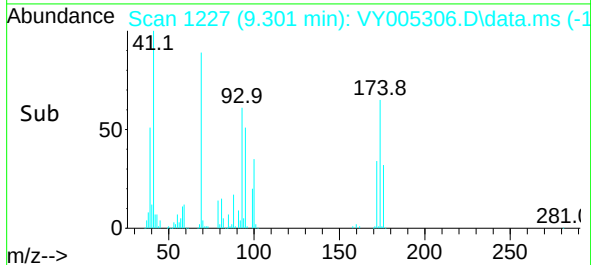
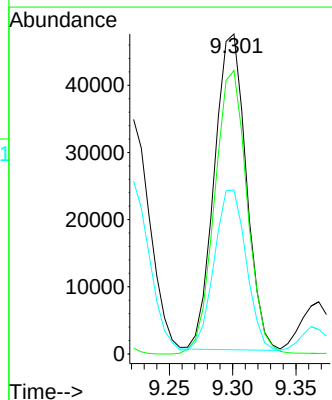
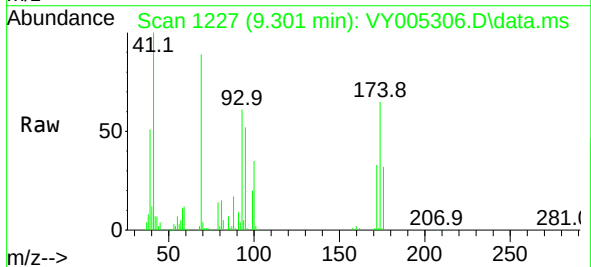
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

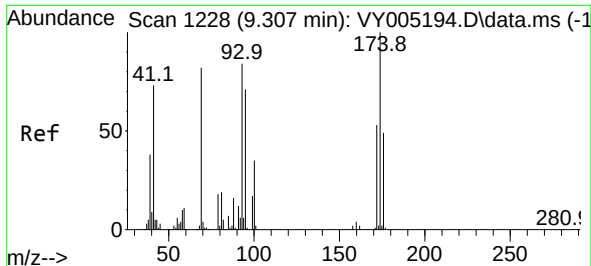
Tgt Ion: 83 Resp: 180540
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.8
127 8.7 7.3 10.9



#48
Methyl methacrylate
Concen: 54.767 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 41 Resp: 82280
Ion Ratio Lower Upper
41 100
69 91.6 83.3 124.9
39 54.2 42.3 63.5





#49

1,4-Dioxane

Concen: 992.736 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY005306.D

Acq: 30 Jun 2021 18:23

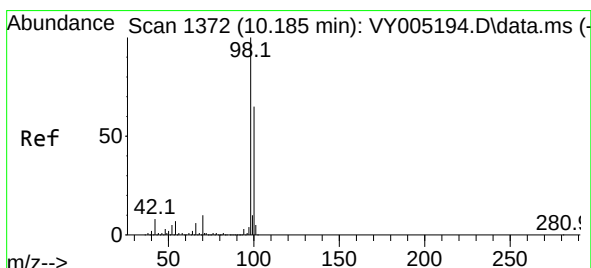
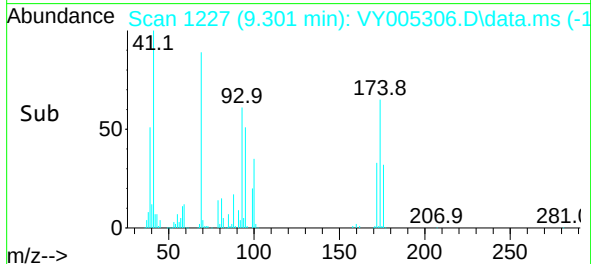
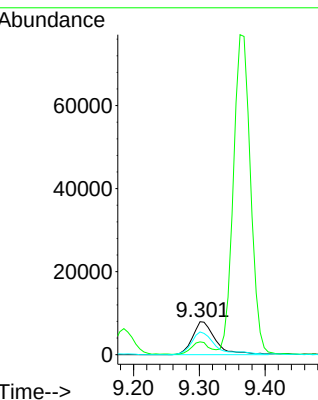
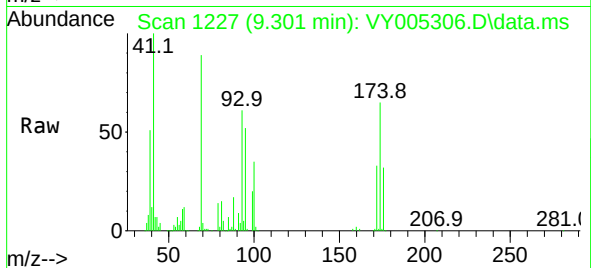
Tgt Ion: 88 Resp: 19354

Ion Ratio Lower Upper

88 100

43 30.0 19.6 29.4#

58 72.3 52.1 78.1



#50

Toluene-d8

Concen: 50.522 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY005306.D

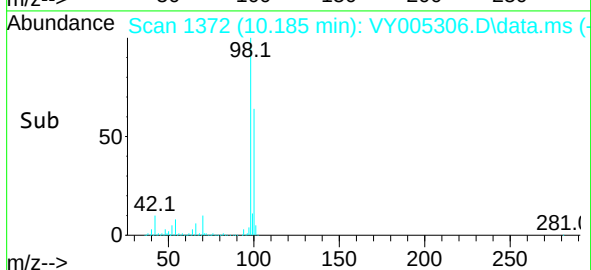
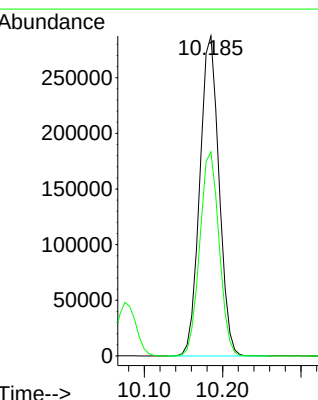
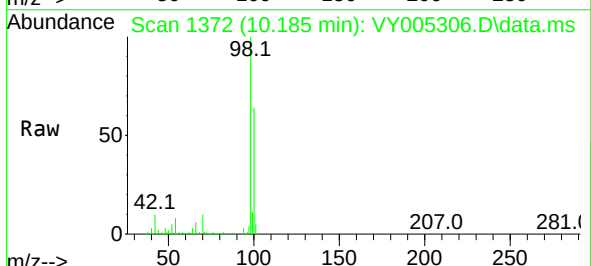
Acq: 30 Jun 2021 18:23

Tgt Ion: 98 Resp: 488887

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9

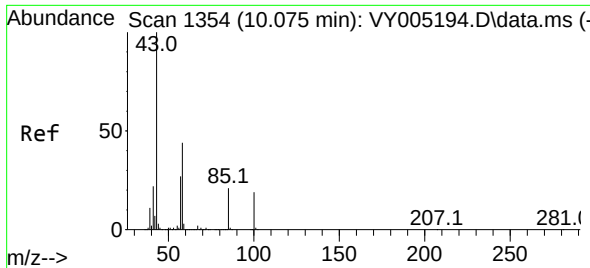


Instrument :

MSVOA_Y

ClientSampleId :

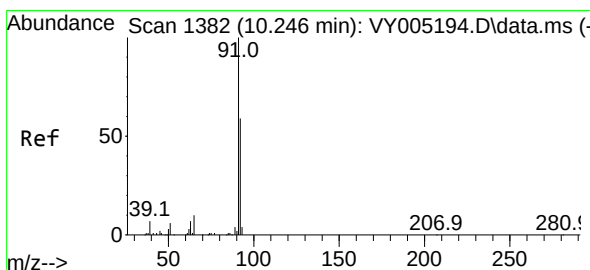
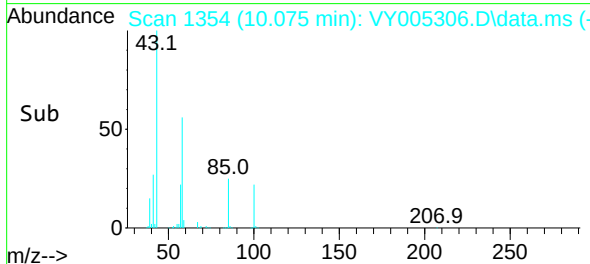
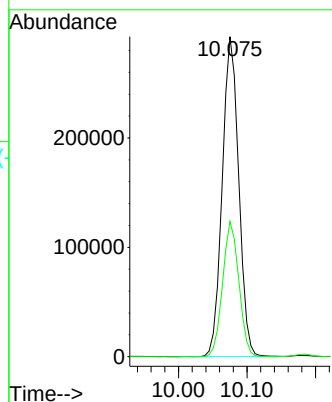
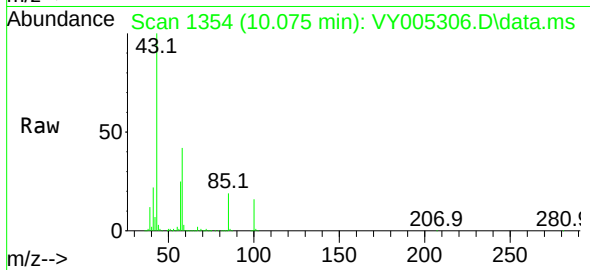
VSTDCCC050EC



#51
4-Methyl-2-Pentanone
Concen: 271.574 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

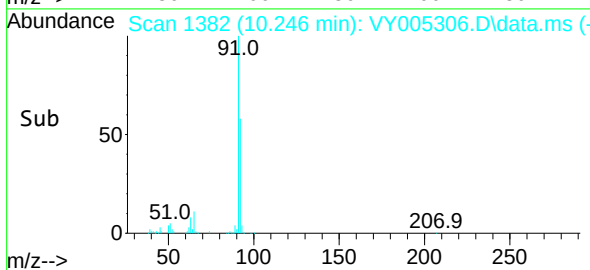
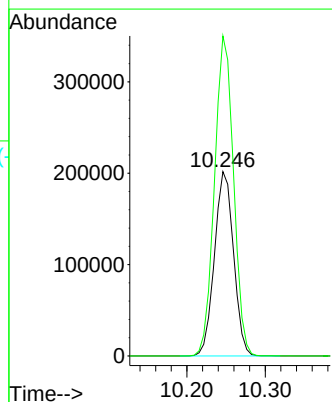
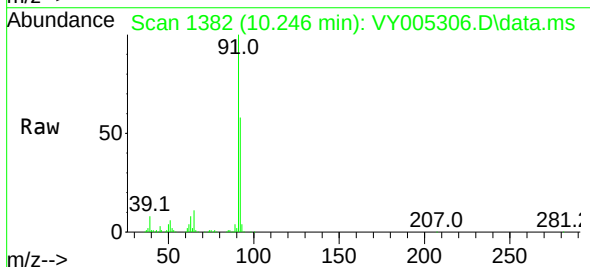
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

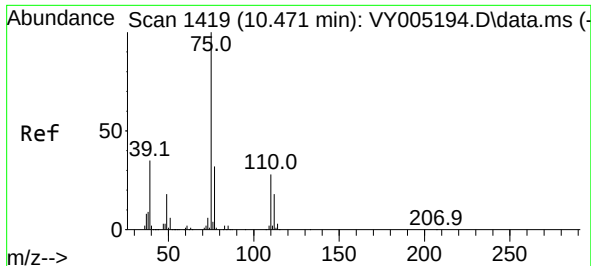
Tgt Ion: 43 Resp: 486778
Ion Ratio Lower Upper
43 100
58 41.6 35.3 52.9



#52
Toluene
Concen: 50.185 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 92 Resp: 341732
Ion Ratio Lower Upper
92 100
91 173.2 138.3 207.5

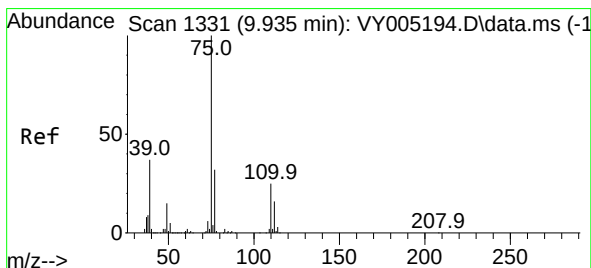
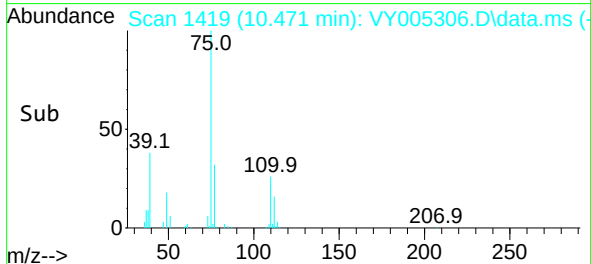
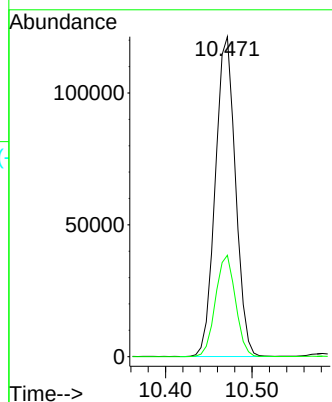
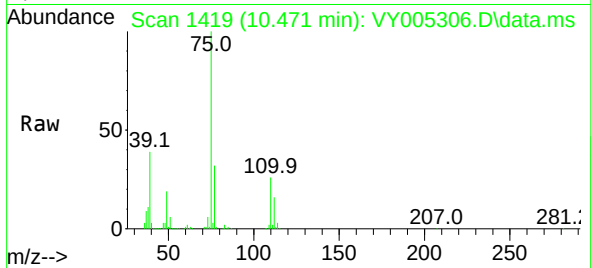




#53
t-1,3-Dichloropropene
Concen: 51.528 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

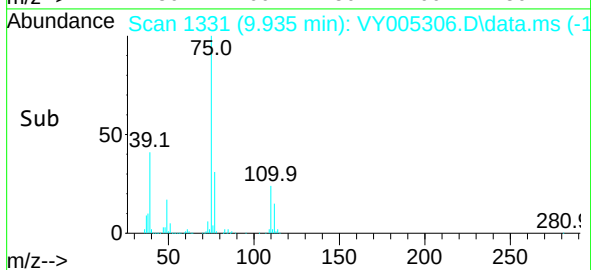
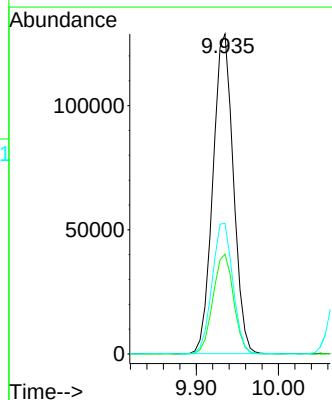
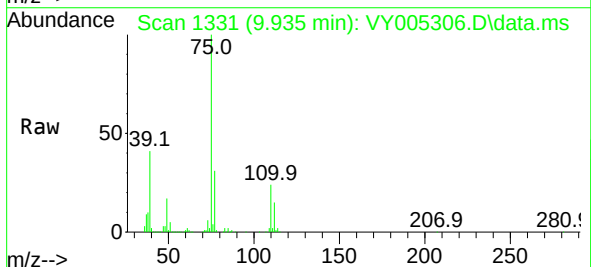
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

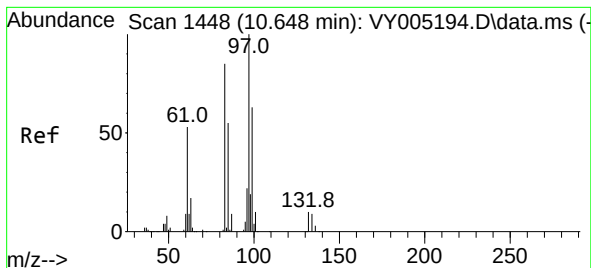
Tgt Ion: 75 Resp: 196075
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.876 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 75 Resp: 222546
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8
39 40.9 29.4 44.0



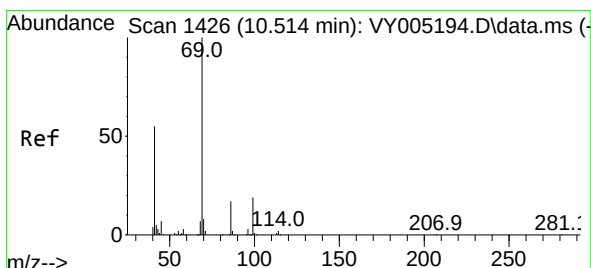
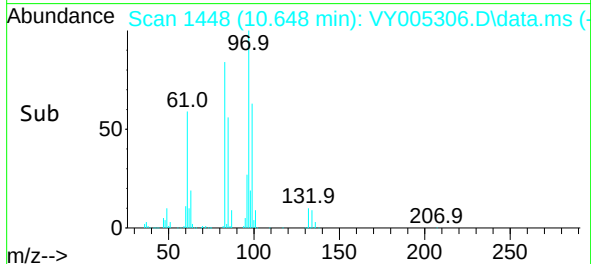
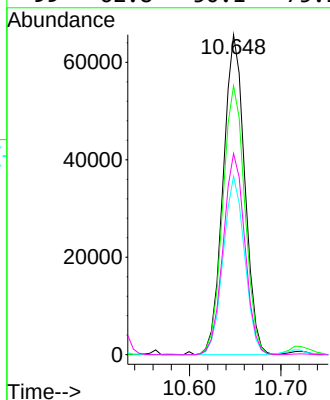
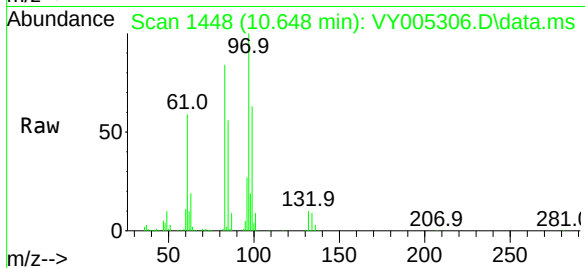


#55
1,1,2-Trichloroethane
Concen: 49.825 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 107872

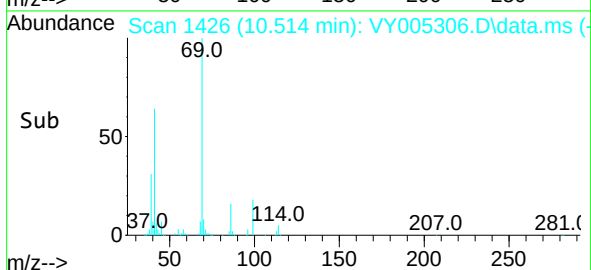
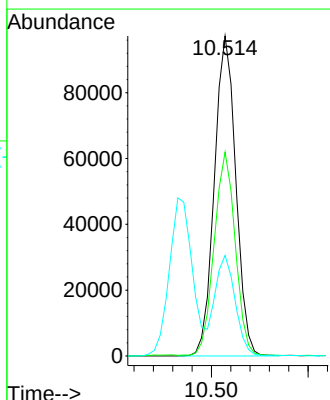
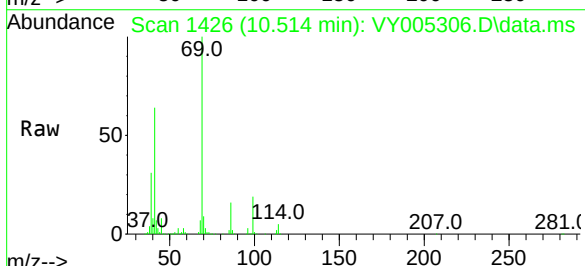
Ion	Ratio	Lower	Upper
97	100		
83	84.0	68.4	102.6
85	55.6	43.7	65.5
99	62.8	50.1	75.1

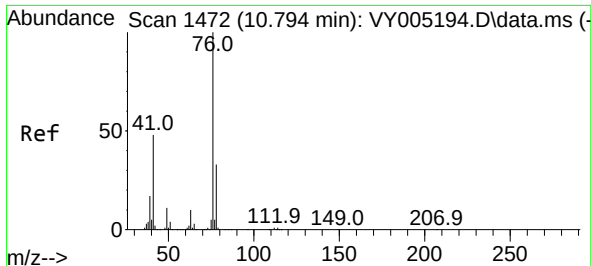


#56
Ethyl methacrylate
Concen: 50.923 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 69 Resp: 149660

Ion	Ratio	Lower	Upper
69	100		
41	62.5	44.4	66.6
39	28.8	20.5	30.7

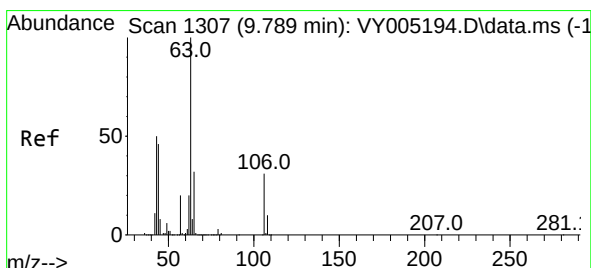
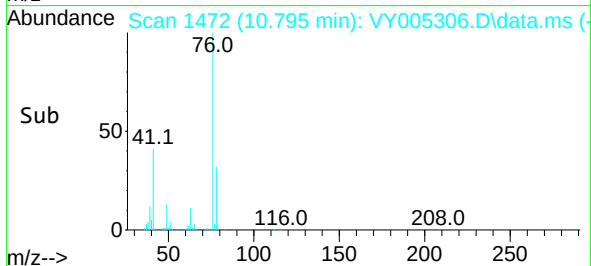
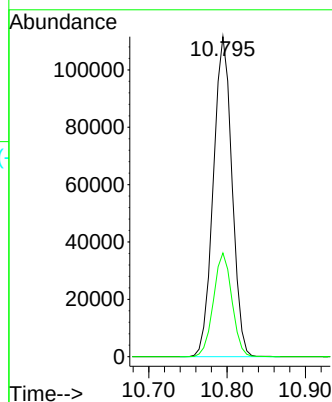
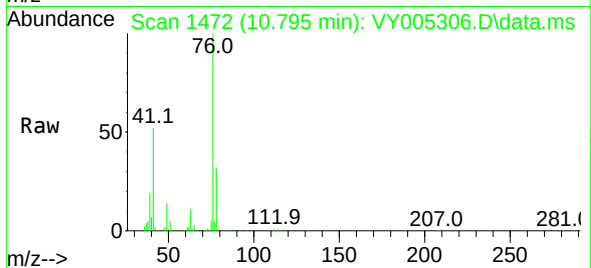




#57
1,3-Dichloropropane
Concen: 50.929 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

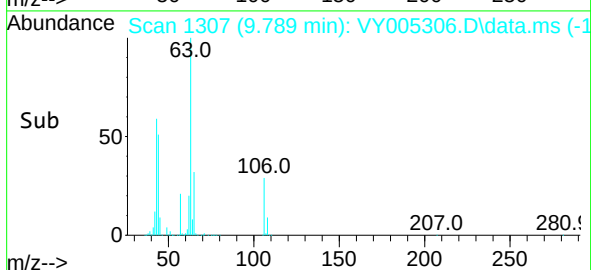
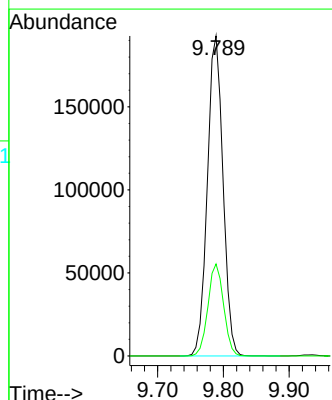
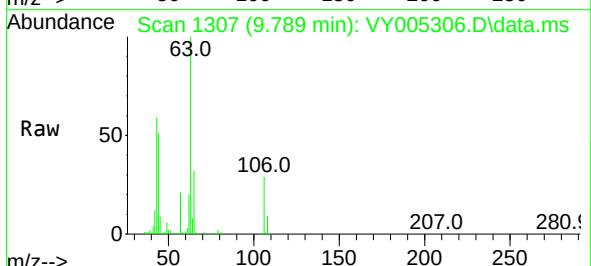
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

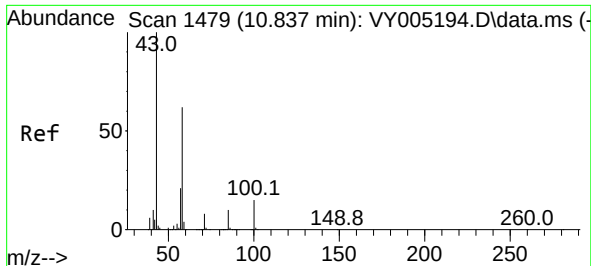
Tgt Ion: 76 Resp: 184677
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 245.453 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 63 Resp: 318164
Ion Ratio Lower Upper
63 100
106 28.8 24.7 37.1

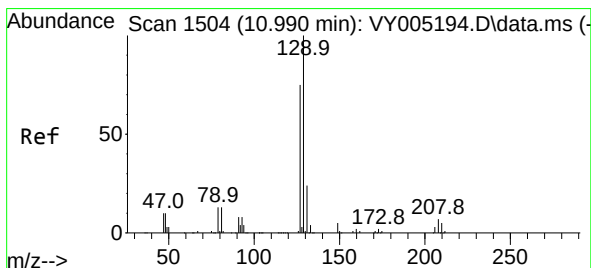
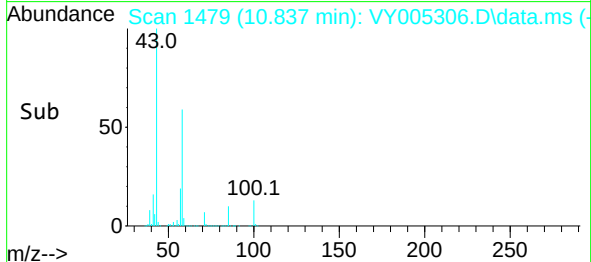
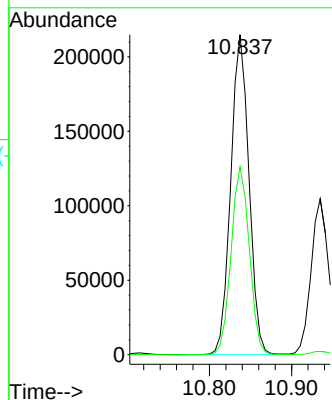
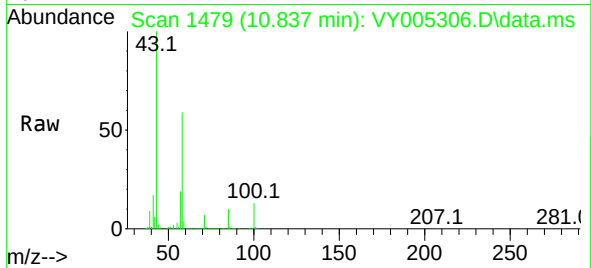




#59
2-Hexanone
Concen: 268.053 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

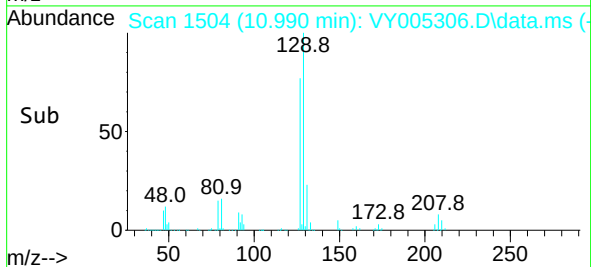
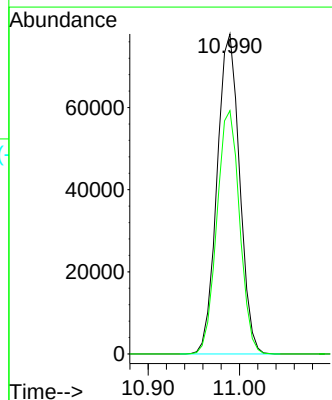
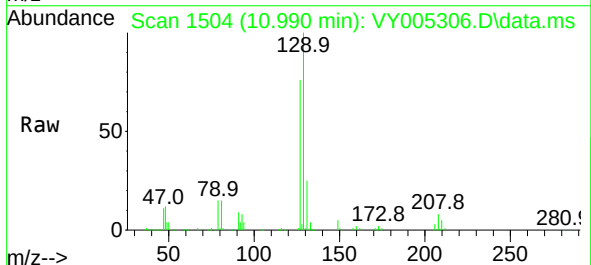
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

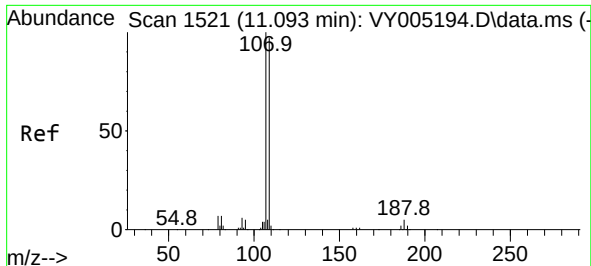
Tgt Ion: 43 Resp: 330459
Ion Ratio Lower Upper
43 100
58 58.9 30.8 92.4



#60
Dibromochloromethane
Concen: 50.329 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 129 Resp: 133475
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

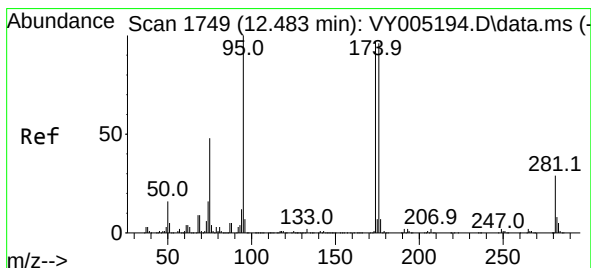
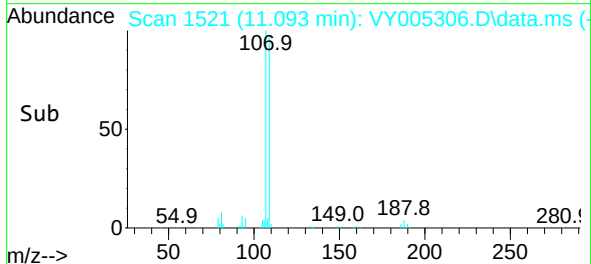
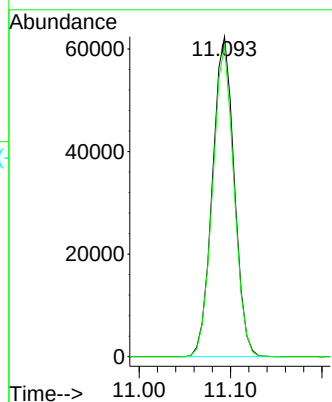
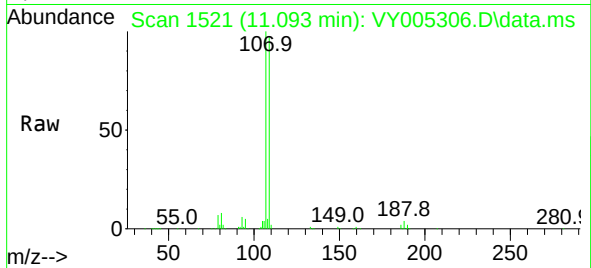




#61
1,2-Dibromoethane
Concen: 48.901 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

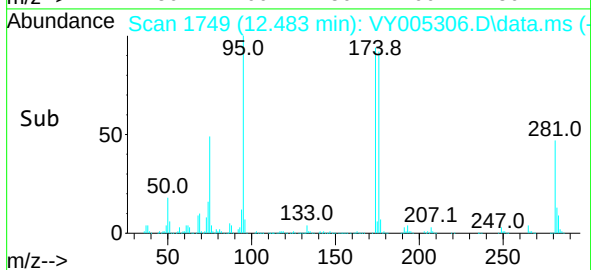
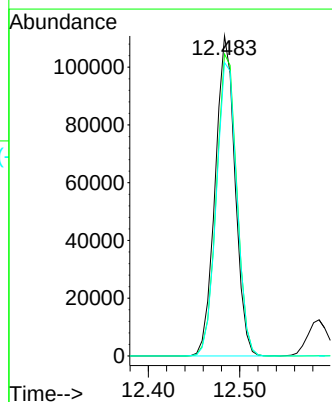
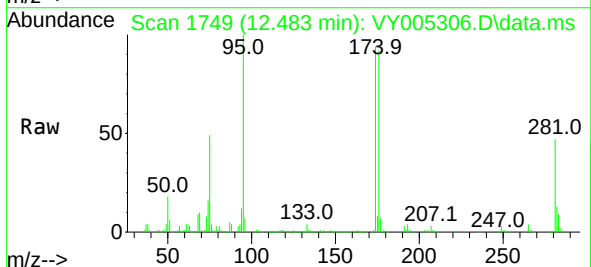
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

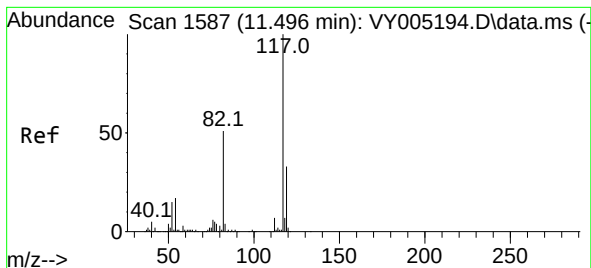
Tgt Ion:107 Resp: 102985
Ion Ratio Lower Upper
107 100
109 95.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.905 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 95 Resp: 167372
Ion Ratio Lower Upper
95 100
174 96.7 0.0 201.6
176 94.3 0.0 197.4

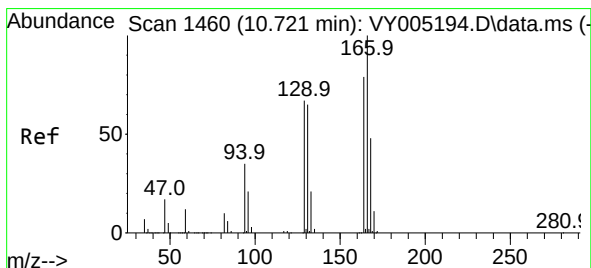
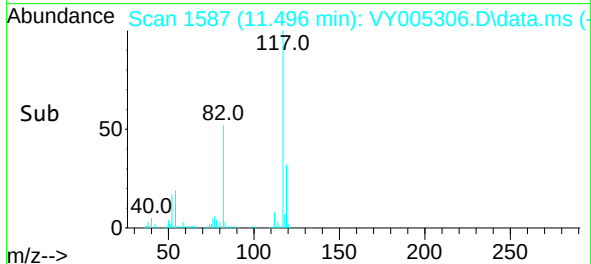
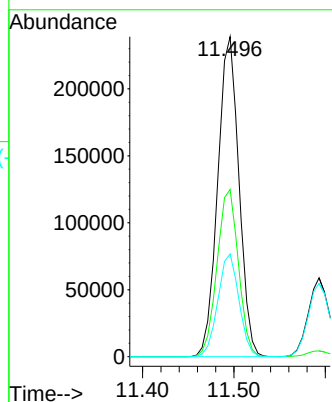
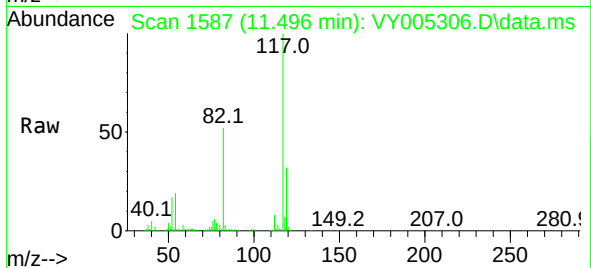




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

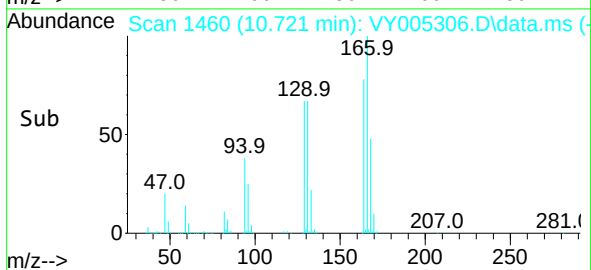
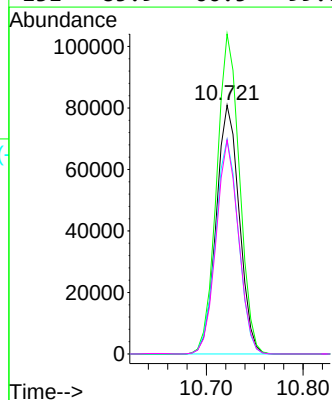
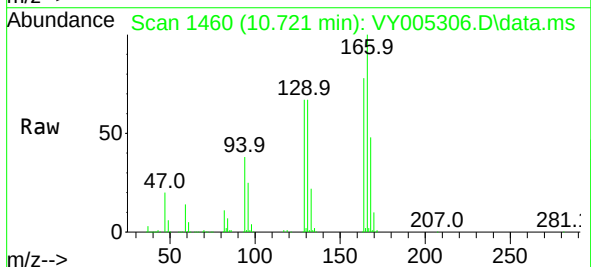
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

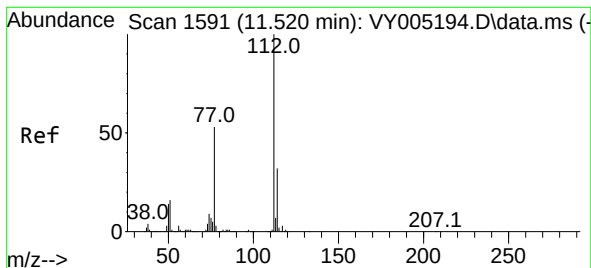
Tgt Ion:117 Resp: 385375
Ion Ratio Lower Upper
117 100
82 52.3 40.6 60.8
119 32.1 26.1 39.1



#64
Tetrachloroethene
Concen: 46.905 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion:164 Resp: 133388
Ion Ratio Lower Upper
164 100
166 128.6 101.6 152.4
129 86.2 67.6 101.4
131 85.9 66.5 99.7

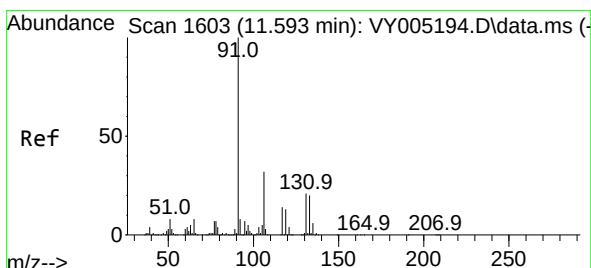
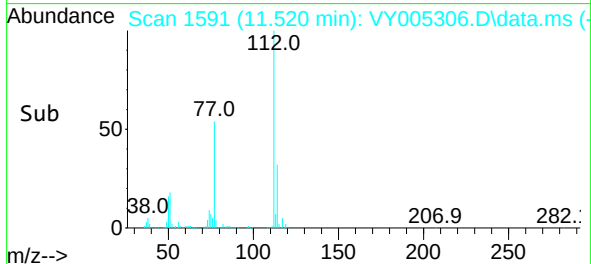
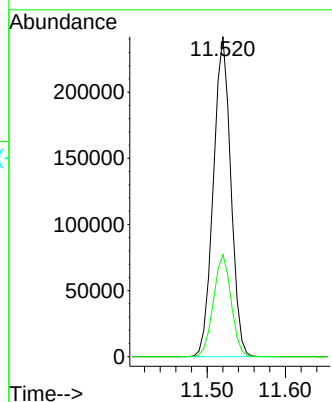
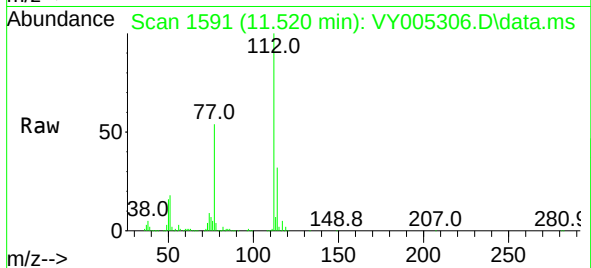




#65
Chlorobenzene
Concen: 48.993 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

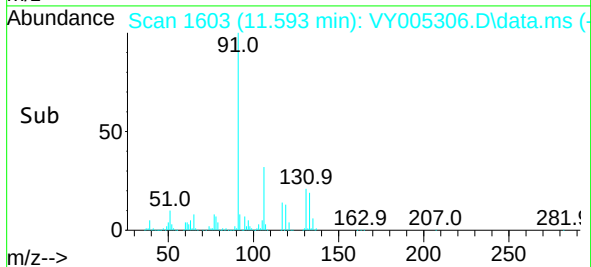
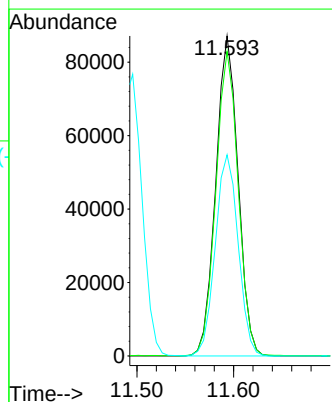
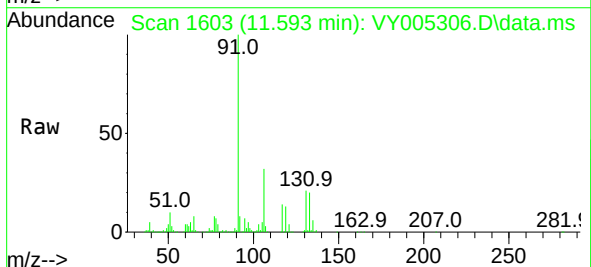
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

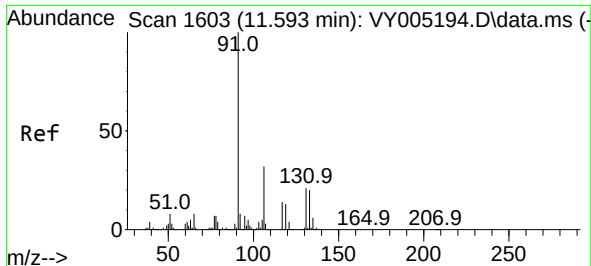
Tgt Ion:112 Resp: 374225
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.089 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion:131 Resp: 139170
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.2
119 64.6 32.4 97.0

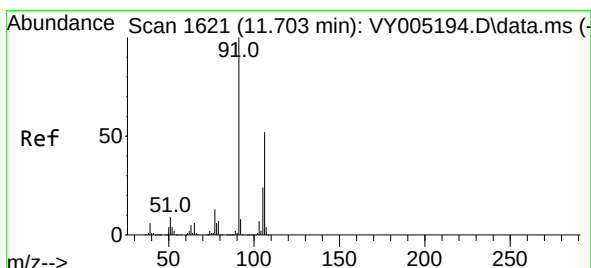
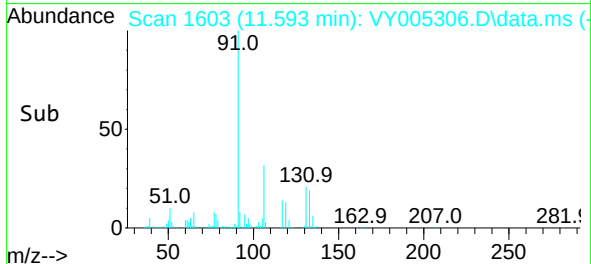
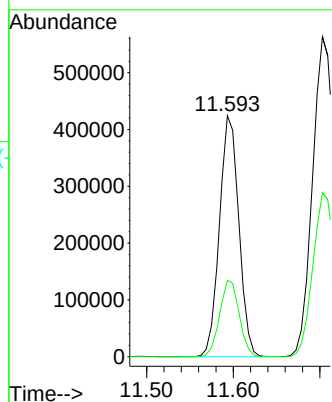
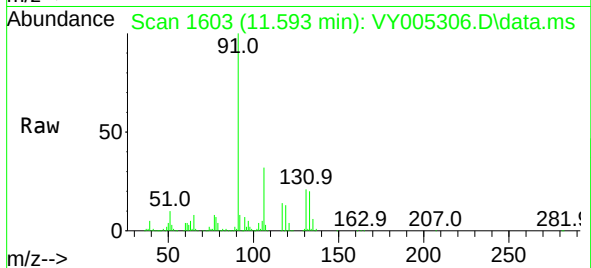




#67
Ethyl Benzene
Concen: 50.018 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

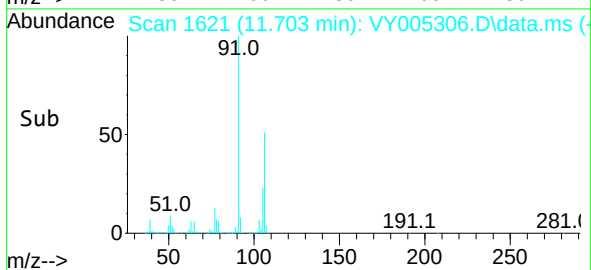
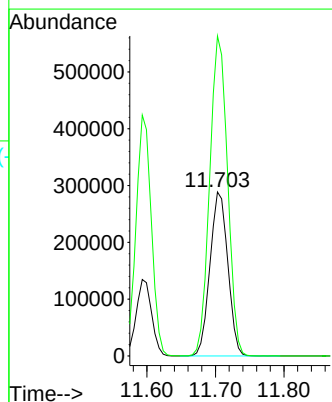
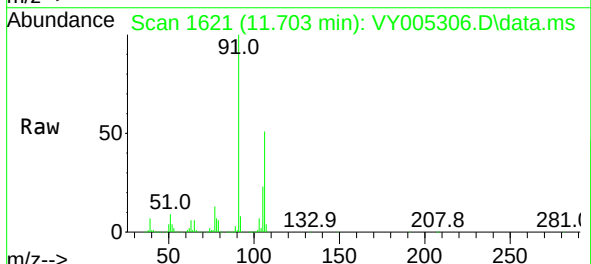
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

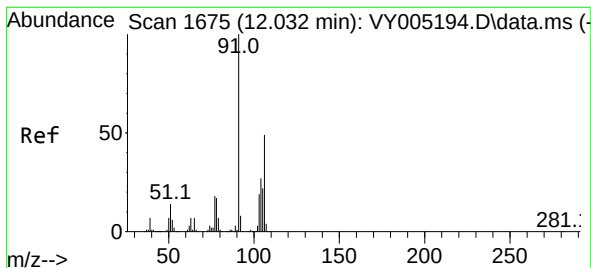
Tgt Ion: 91 Resp: 658792
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6



#68
m/p-Xylenes
Concen: 98.846 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 106 Resp: 521608
Ion Ratio Lower Upper
106 100
91 195.2 154.8 232.2

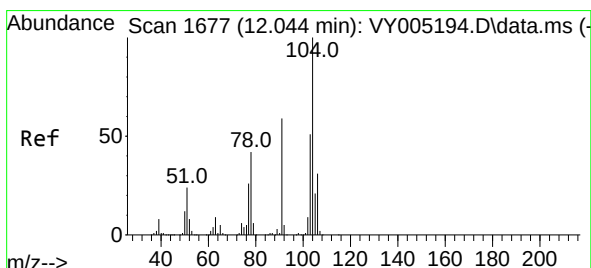
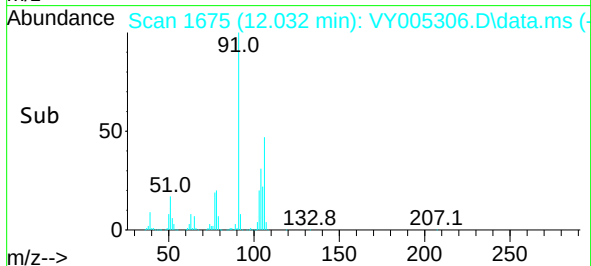
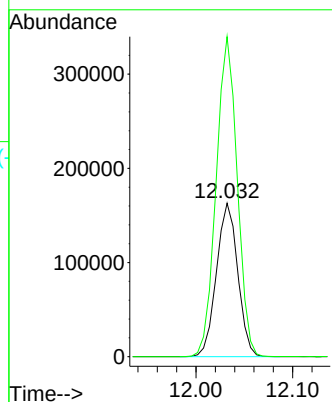
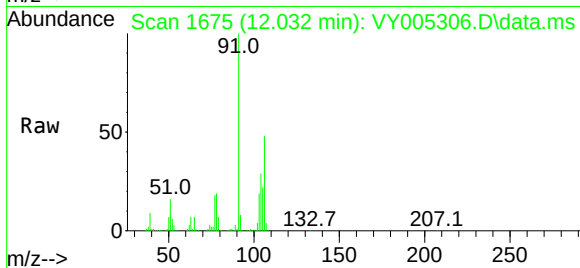




#69
o-Xylene
Concen: 49.845 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

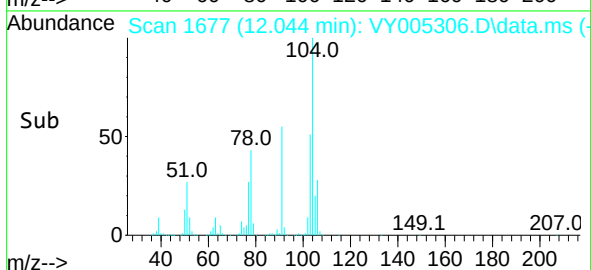
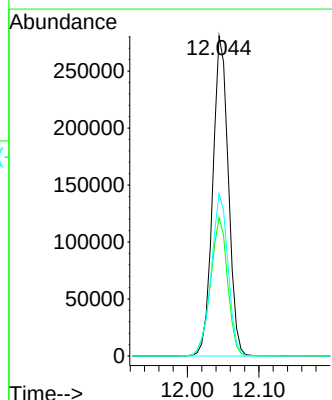
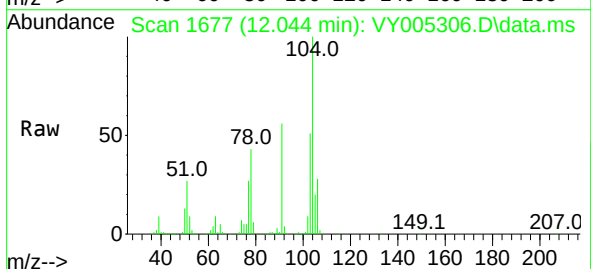
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

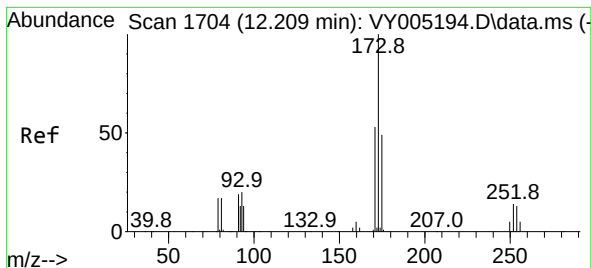
Tgt Ion:106 Resp: 249071
Ion Ratio Lower Upper
106 100
91 206.3 101.6 304.8



#70
Styrene
Concen: 50.650 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion:104 Resp: 425560
Ion Ratio Lower Upper
104 100
78 47.1 36.4 54.6
103 54.6 43.8 65.8

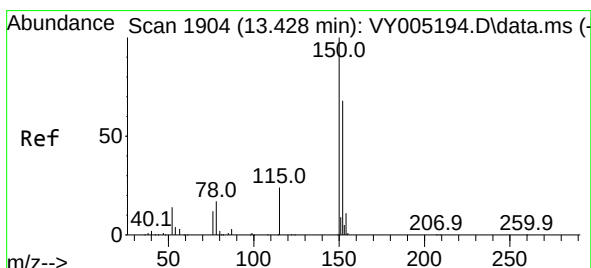
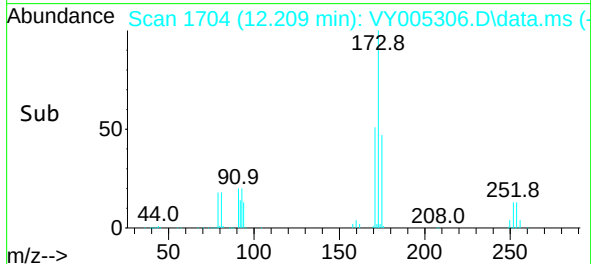
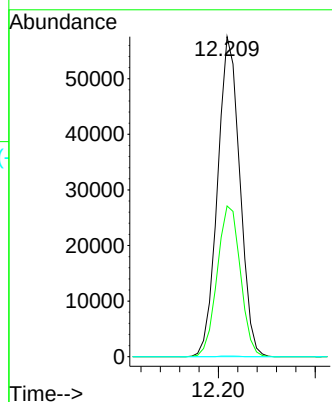
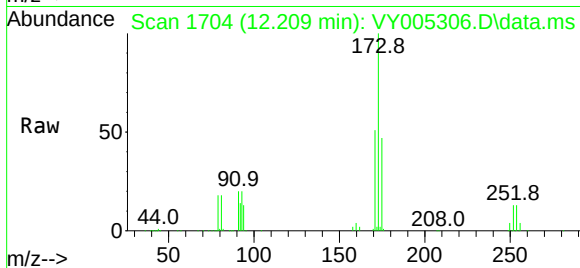




#71
Bromoform
Concen: 47.654 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

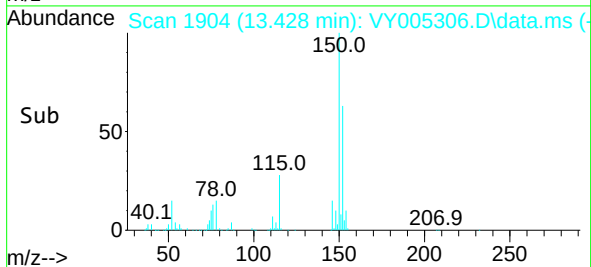
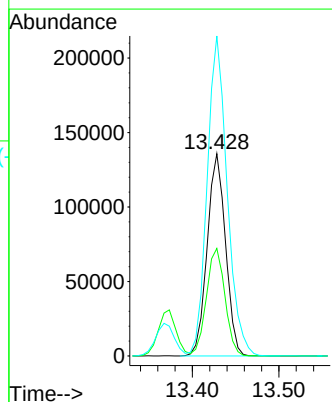
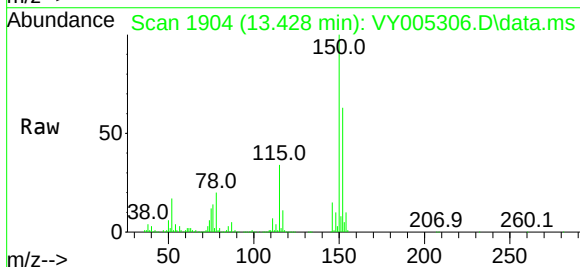
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

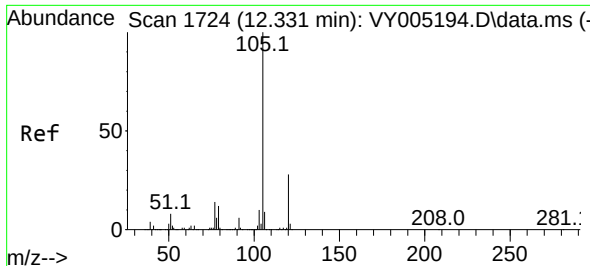
Tgt Ion:173 Resp: 91929
Ion Ratio Lower Upper
173 100
175 49.2 24.4 73.4
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion:152 Resp: 199784
Ion Ratio Lower Upper
152 100
115 53.6 26.3 78.8
150 172.8 0.0 344.2

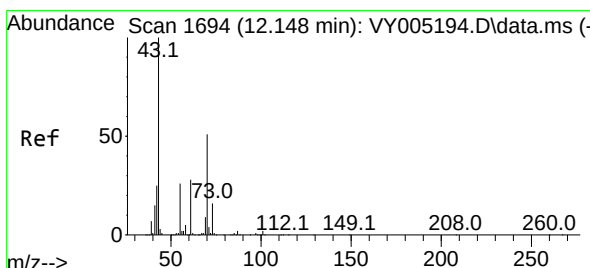
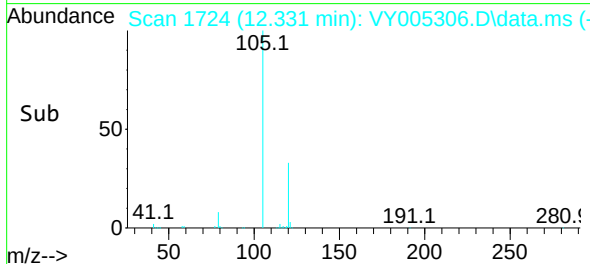
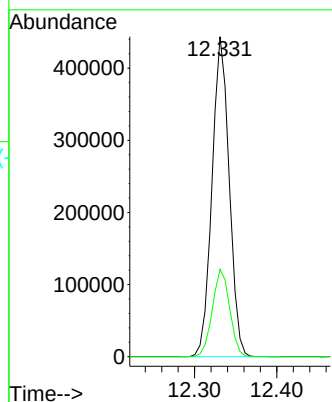
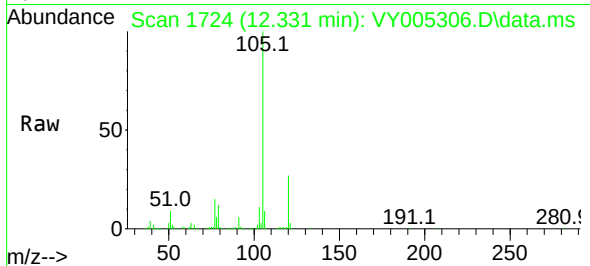




#73
Isopropylbenzene
Concen: 49.662 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

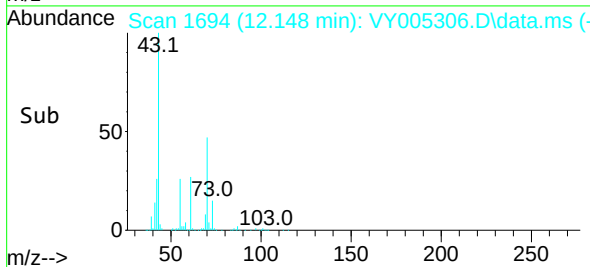
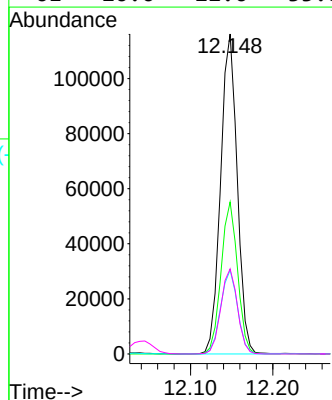
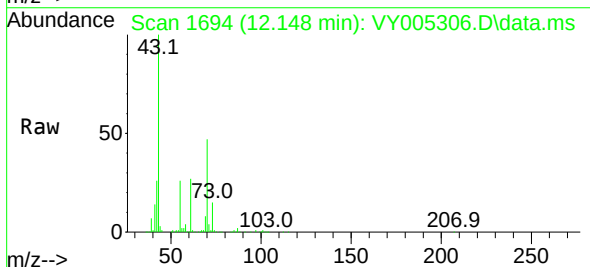
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

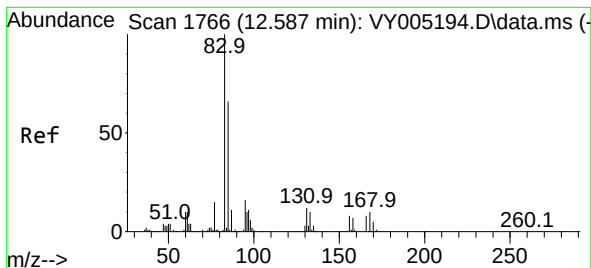
Tgt Ion:105 Resp: 643514
Ion Ratio Lower Upper
105 100
120 27.5 14.0 42.0



#74
N-ethyl acetate
Concen: 53.163 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 43 Resp: 163032
Ion Ratio Lower Upper
43 100
70 47.2 40.6 61.0
55 26.7 21.5 32.3
61 26.6 22.6 33.8

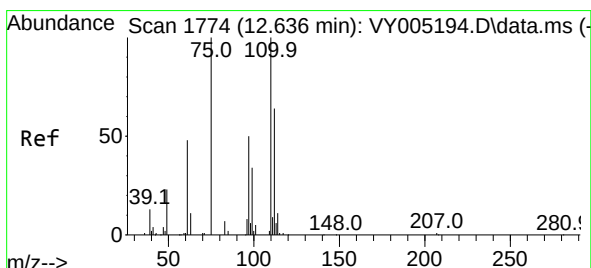
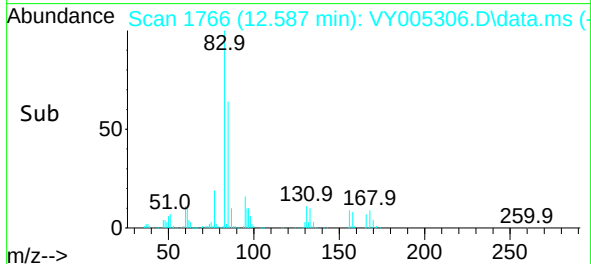
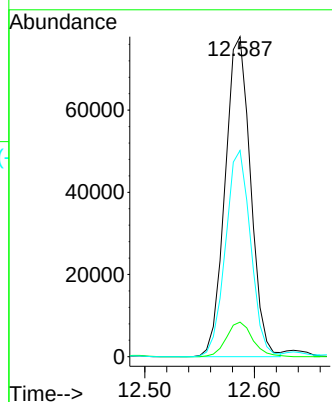
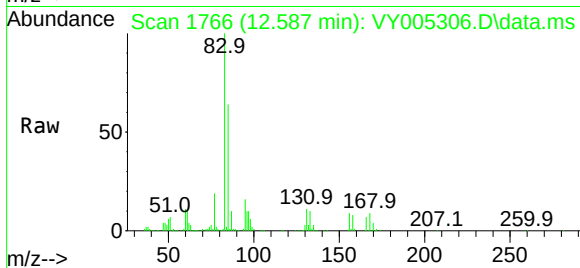




#75
1,1,2,2-Tetrachloroethane
Concen: 49.117 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

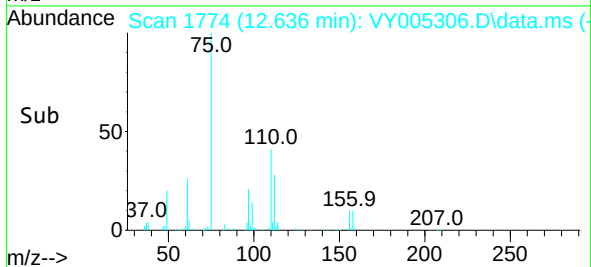
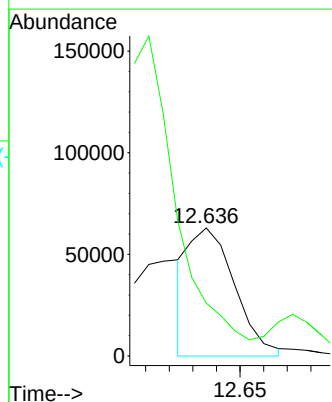
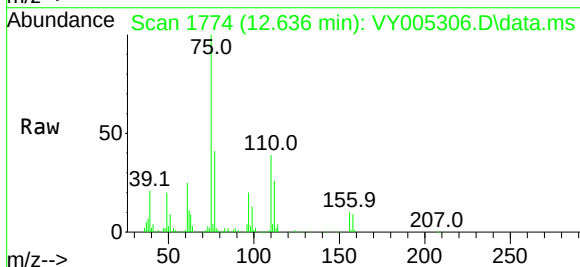
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

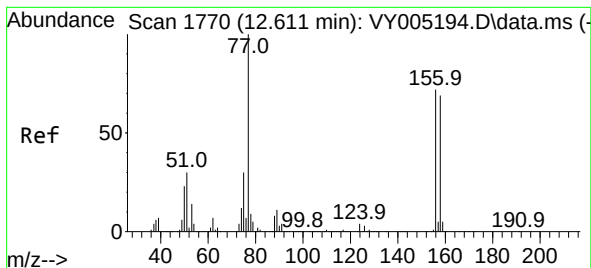
Tgt Ion: 83 Resp: 125411
Ion Ratio Lower Upper
83 100
131 11.1 5.9 17.6
85 63.8 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 48.301 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 75 Resp: 85582
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

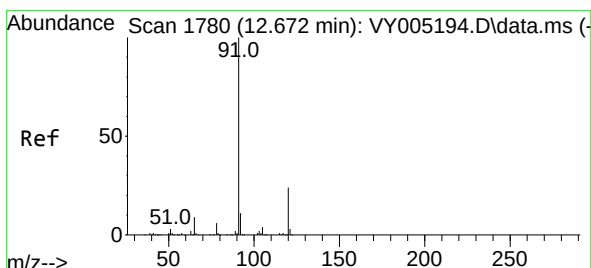
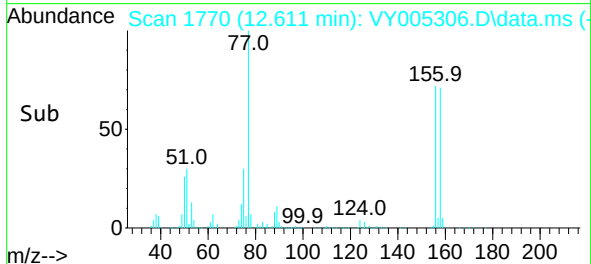
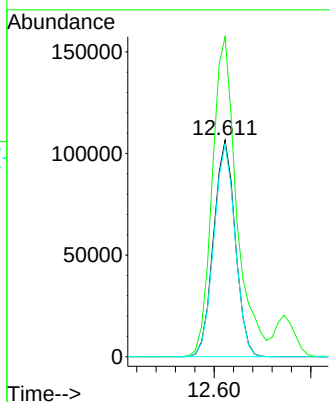
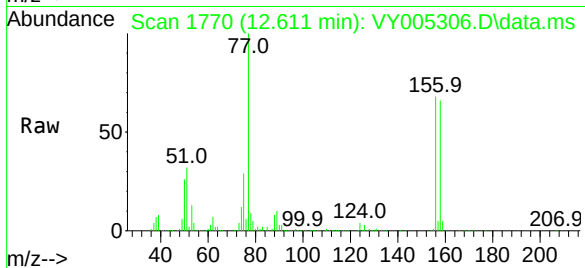




#77
Bromobenzene
Concen: 47.826 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

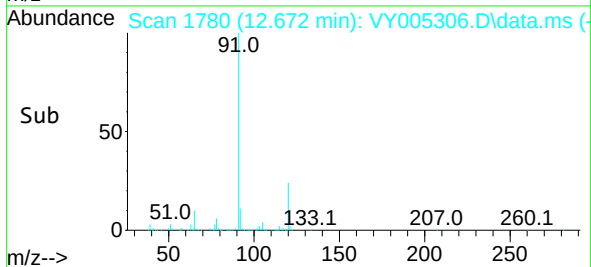
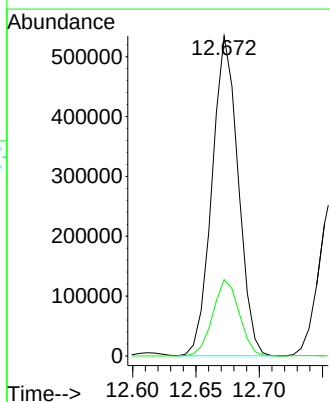
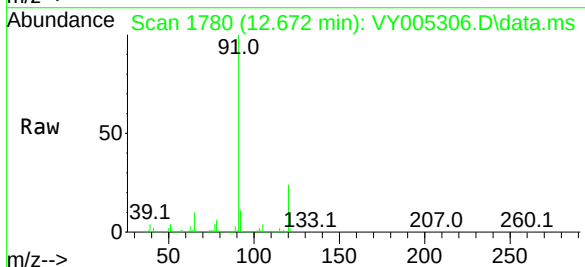
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

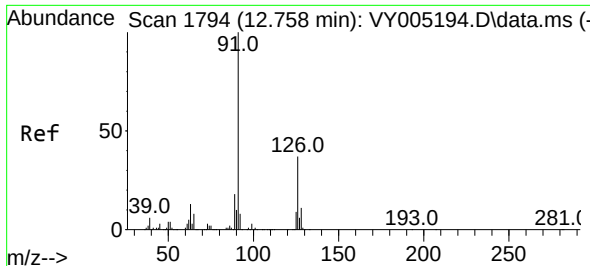
Tgt Ion:156 Resp: 164445
Ion Ratio Lower Upper
156 100
77 167.6 78.5 235.7
158 97.5 48.2 144.6



#78
n-propylbenzene
Concen: 50.229 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 91 Resp: 767472
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.0

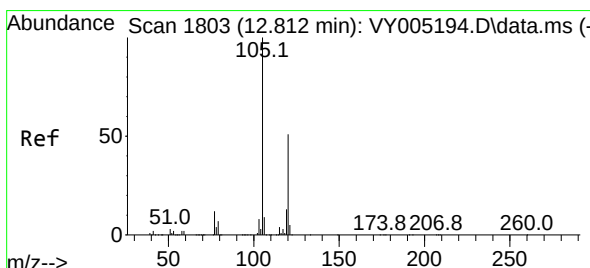
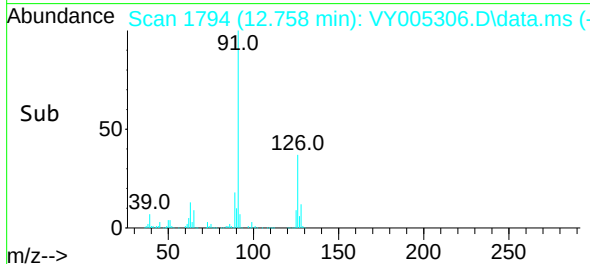
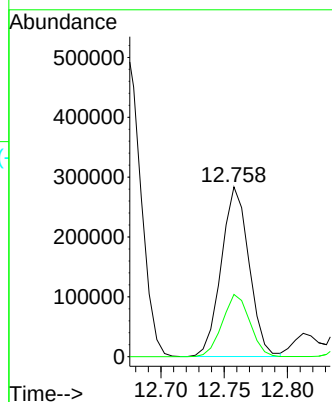
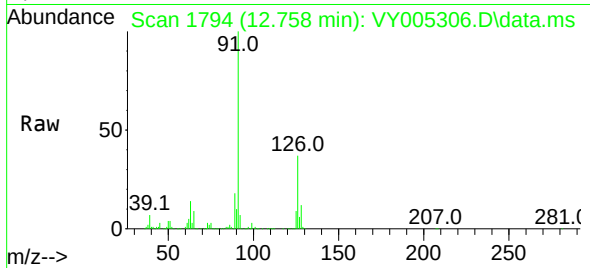




#79
2-Chlorotoluene
Concen: 50.272 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

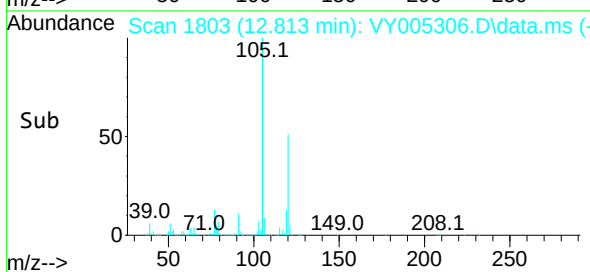
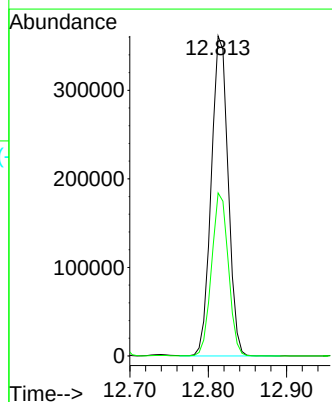
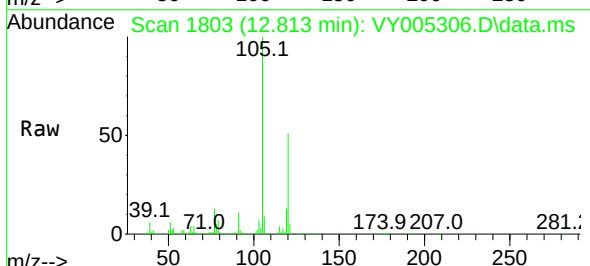
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

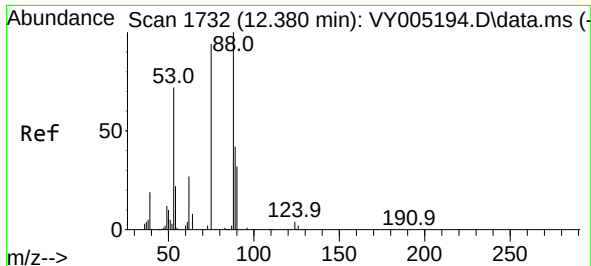
Tgt Ion: 91 Resp: 433314
Ion Ratio Lower Upper
91 100
126 36.3 18.6 55.6



#80
1,3,5-Trimethylbenzene
Concen: 50.335 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 105 Resp: 539567
Ion Ratio Lower Upper
105 100
120 50.7 25.9 77.7

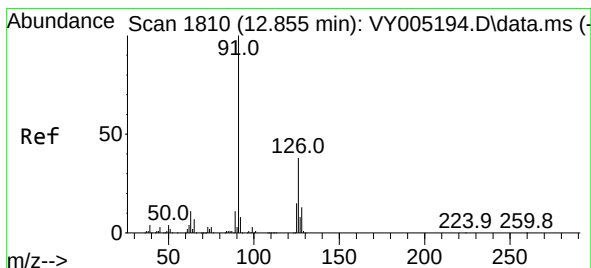
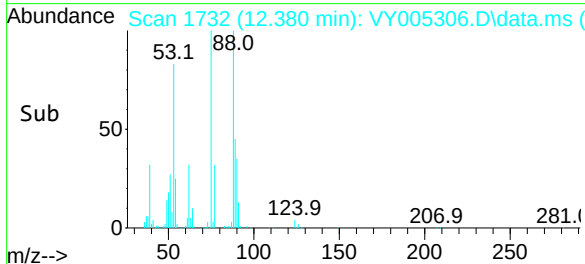
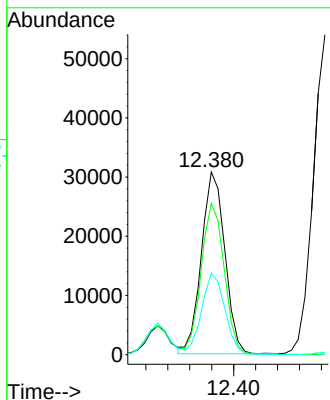
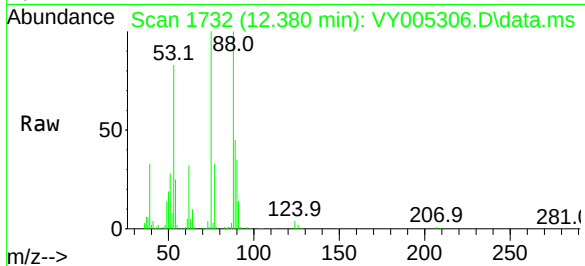




#81
trans-1,4-Dichloro-2-butene
Concen: 48.017 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

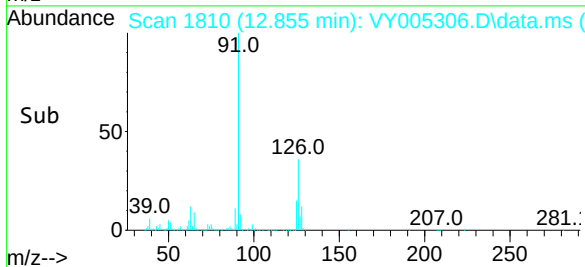
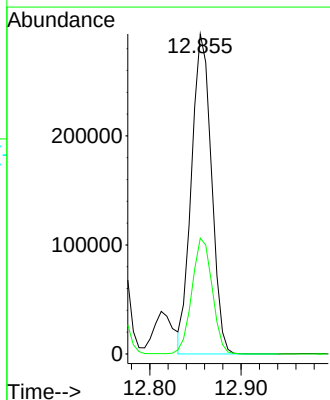
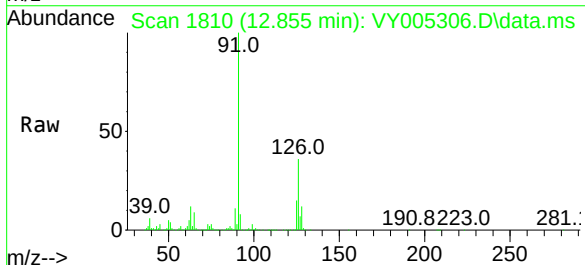
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

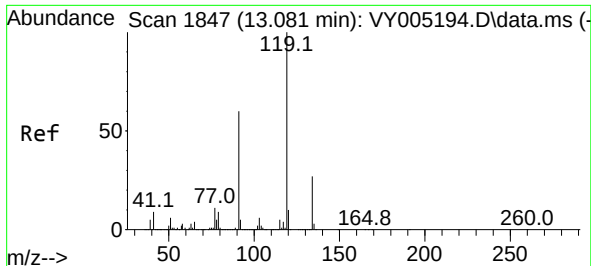
Tgt Ion: 75 Resp: 45600
Ion Ratio Lower Upper
75 100
53 82.2 63.0 94.4
89 44.6 38.0 57.0



#82
4-Chlorotoluene
Concen: 49.982 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 91 Resp: 445697
Ion Ratio Lower Upper
91 100
126 36.8 18.6 55.8

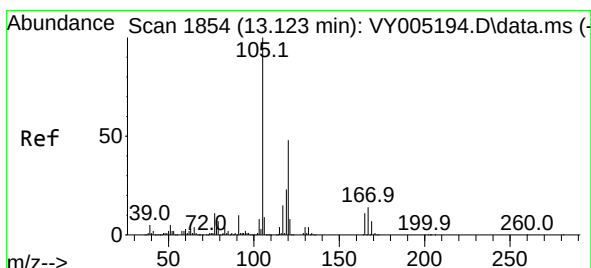
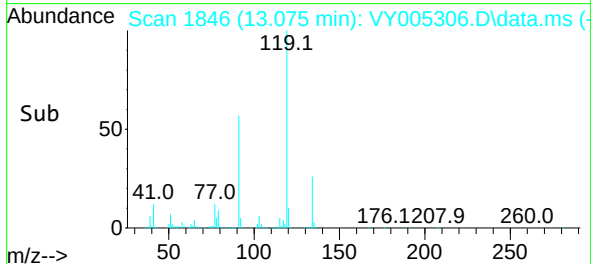
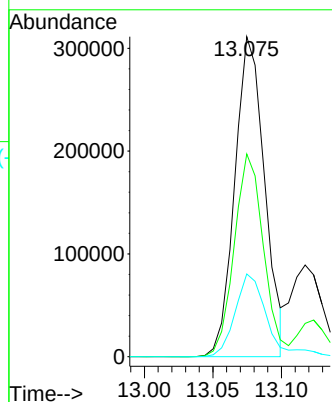
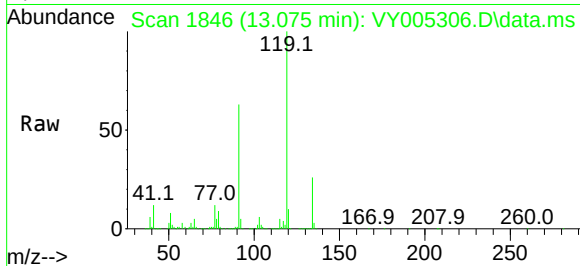




#83
tert-Butylbenzene
Concen: 49.264 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

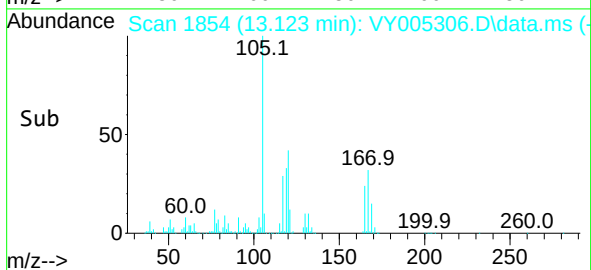
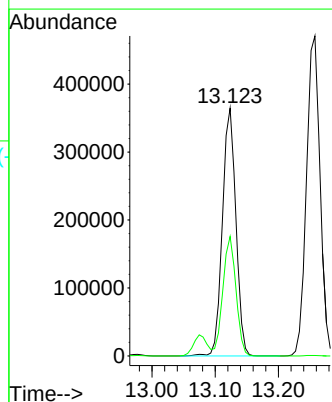
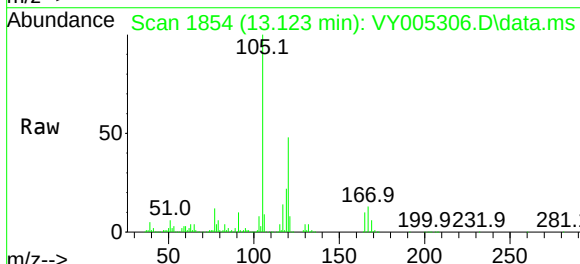
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

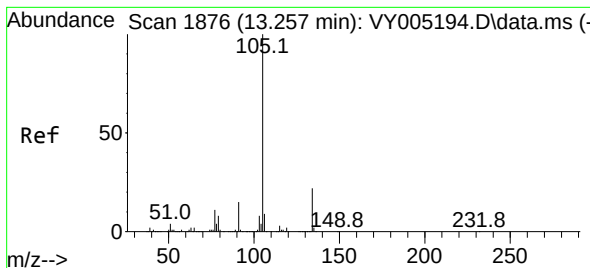
Tgt Ion:119 Resp: 470789
Ion Ratio Lower Upper
119 100
91 62.3 29.5 88.5
134 27.6 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 50.677 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion:105 Resp: 537067
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0

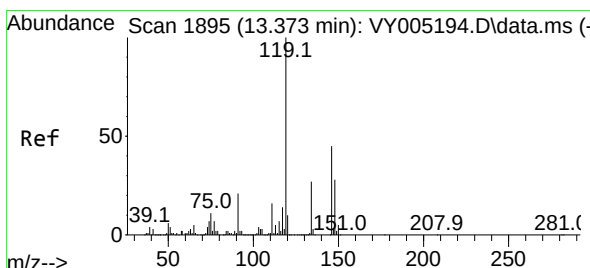
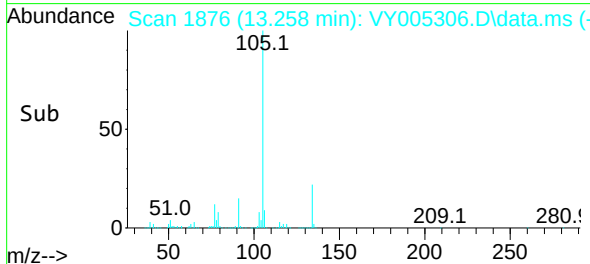
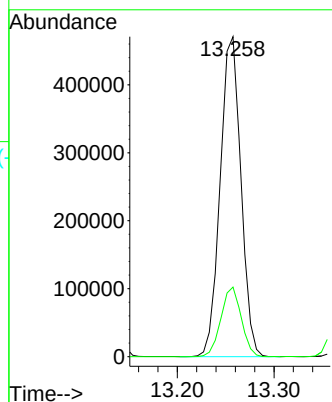
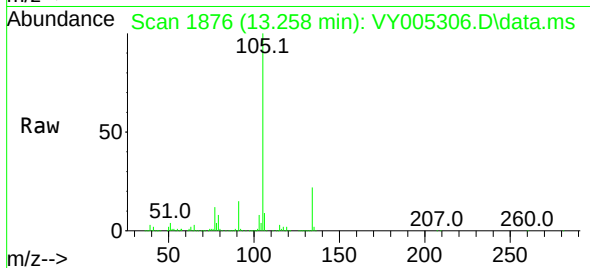




#85
 sec-Butylbenzene
 Concen: 50.316 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005306.D
 Acq: 30 Jun 2021 18:23

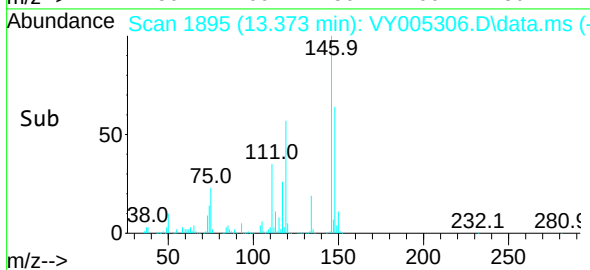
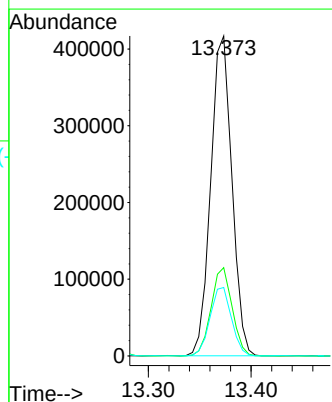
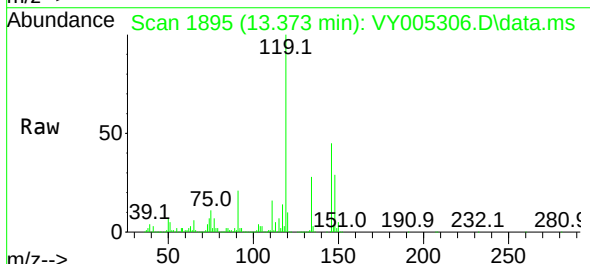
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

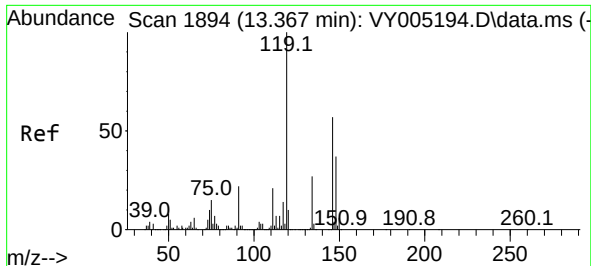
Tgt Ion:105 Resp: 699557
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 49.802 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005306.D
 Acq: 30 Jun 2021 18:23

Tgt Ion:119 Resp: 597422
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.9 41.6
 91 21.7 10.8 32.3



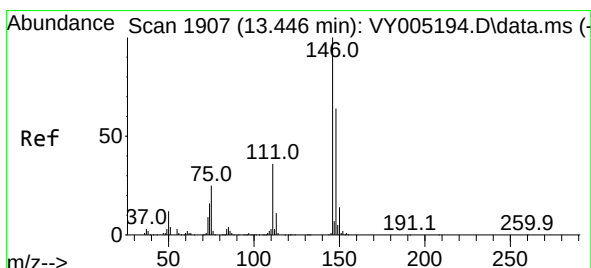
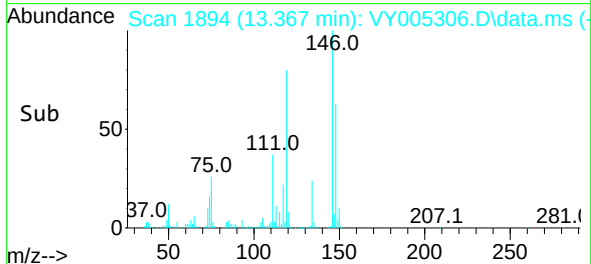
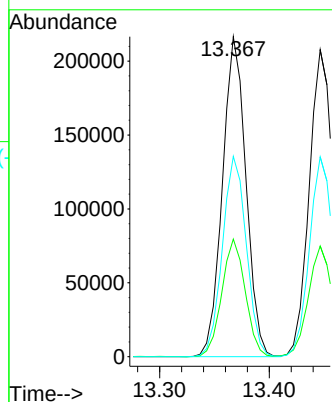
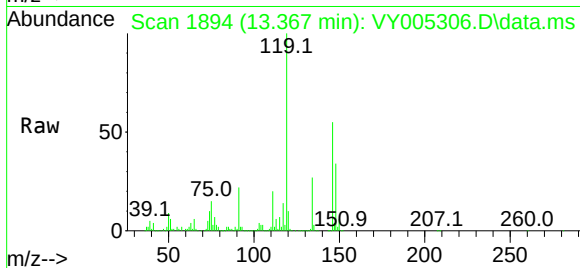


#87

1,3-Dichlorobenzene
Concen: 49.169 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

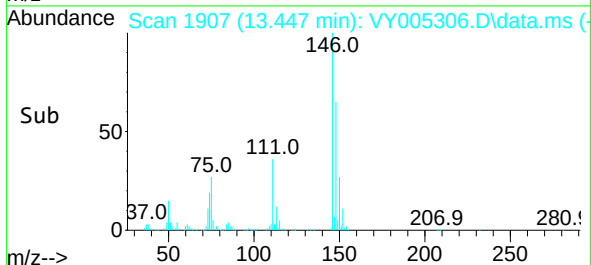
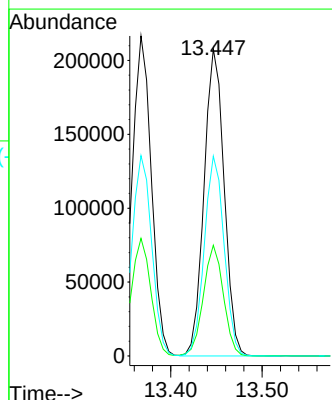
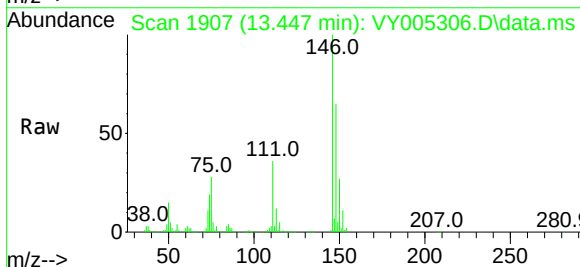
Tgt Ion:146 Resp: 322771
Ion Ratio Lower Upper
146 100
111 36.6 18.3 54.8
148 63.7 31.9 95.9

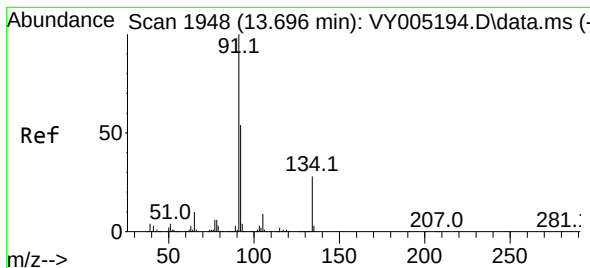


#88

1,4-Dichlorobenzene
Concen: 48.747 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion:146 Resp: 316445
Ion Ratio Lower Upper
146 100
111 35.9 17.8 53.3
148 64.4 32.4 97.2

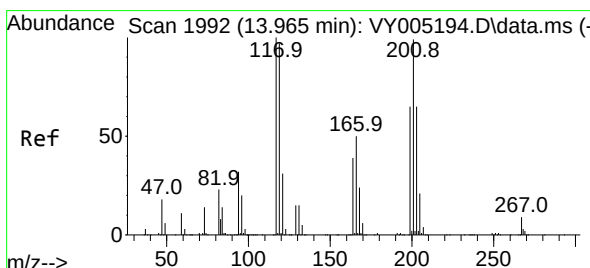
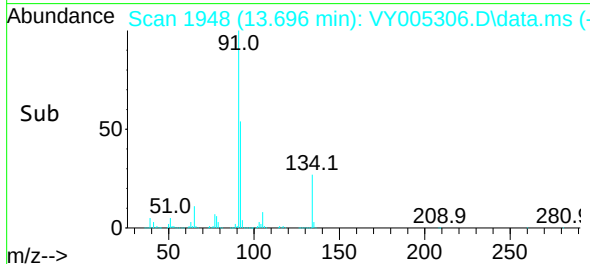
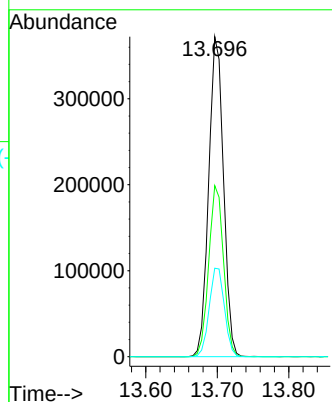
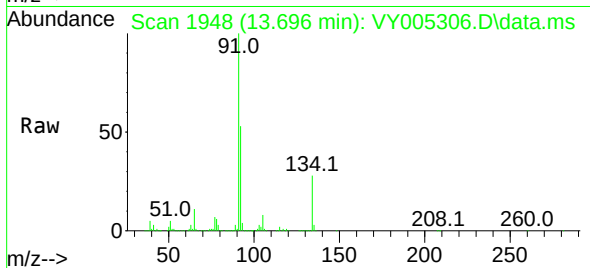




#89
n-Butylbenzene
Concen: 50.768 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

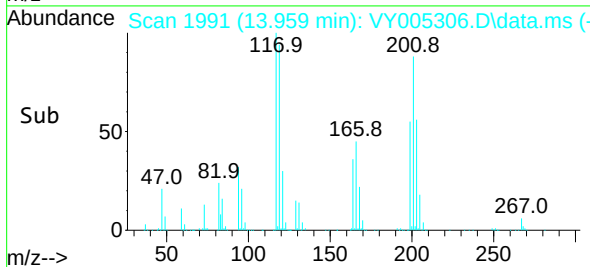
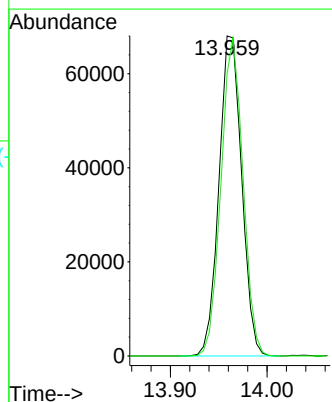
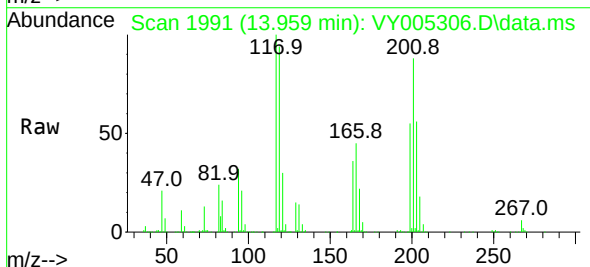
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

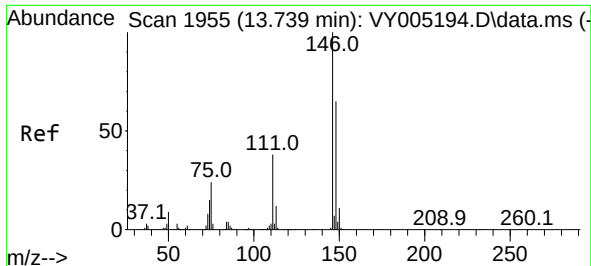
Tgt Ion: 91 Resp: 534987
Ion Ratio Lower Upper
91 100
92 53.4 27.0 81.0
134 28.5 14.6 44.0



#90
Hexachloroethane
Concen: 51.139 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 117 Resp: 110818
Ion Ratio Lower Upper
117 100
201 96.3 49.4 148.2

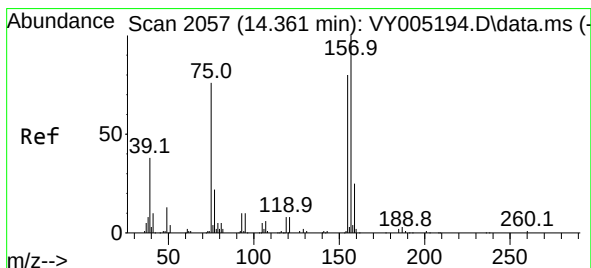
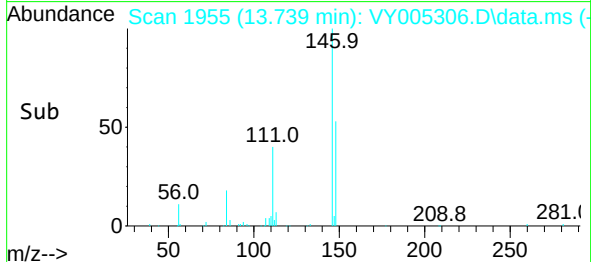
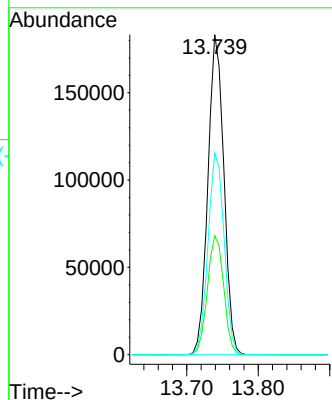
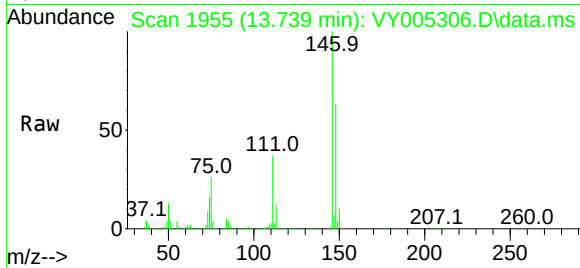




#91
1,2-Dichlorobenzene
Concen: 48.746 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

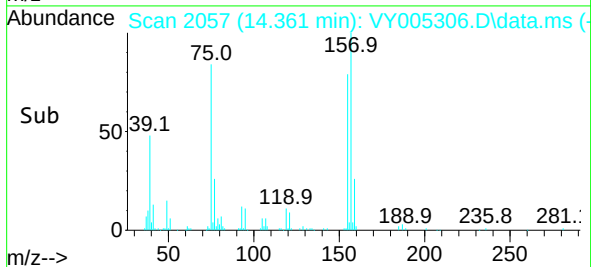
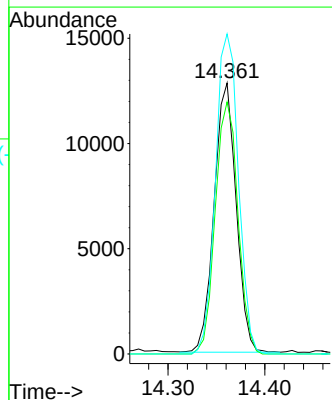
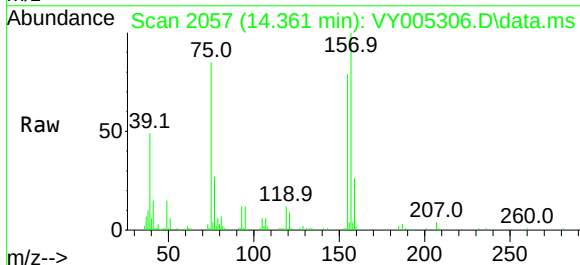
Instrument :
MSVOA_Y
ClientSampleId :
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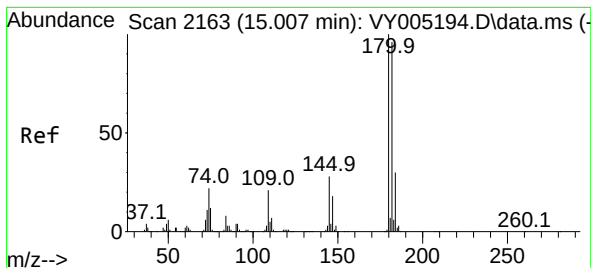
Tgt Ion:146 Resp: 283678
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.5
148 63.9 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.620 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion: 75 Resp: 20253
Ion Ratio Lower Upper
75 100
155 96.1 52.4 157.3
157 123.7 67.3 201.8

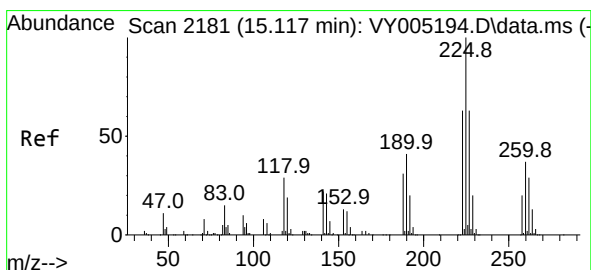
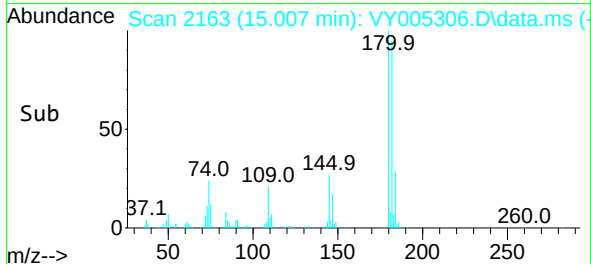
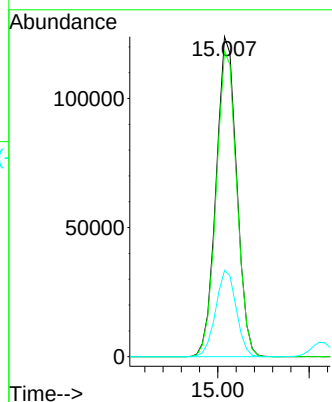
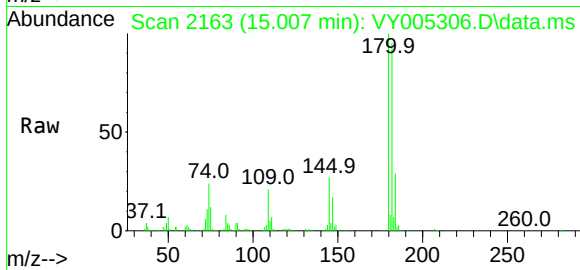




#93
1,2,4-Trichlorobenzene
Concen: 47.226 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

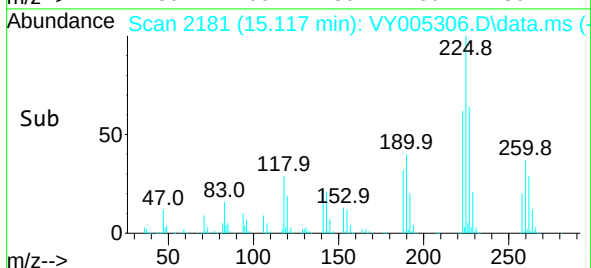
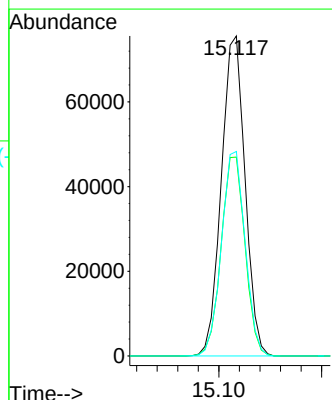
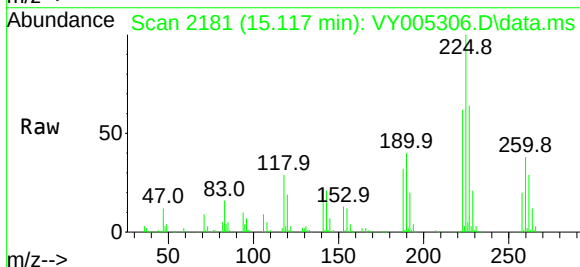
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

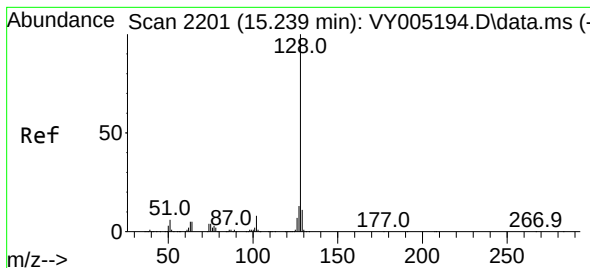
Tgt Ion:180 Resp: 193704
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.4
145 27.0 13.6 40.8



#94
Hexachlorobutadiene
Concen: 47.057 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion:225 Resp: 120793
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.9
227 63.9 31.6 95.0

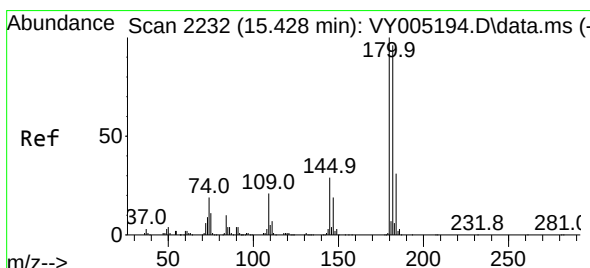
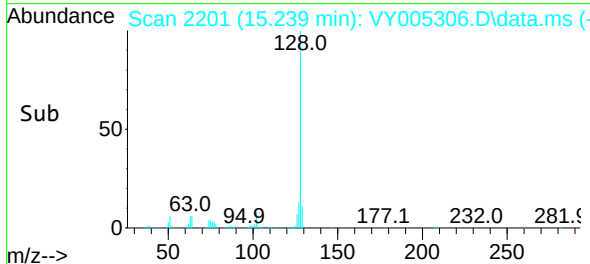
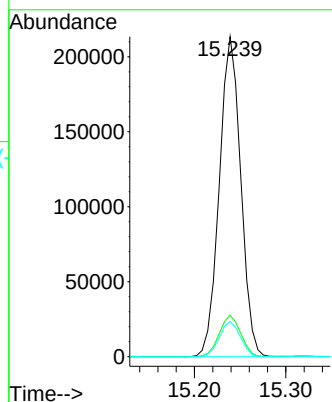
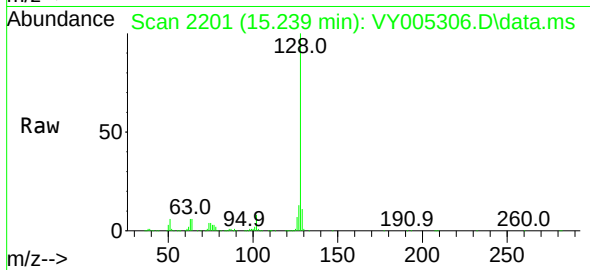




#95
Naphthalene
Concen: 45.951 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 347860
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.774 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005306.D
Acq: 30 Jun 2021 18:23

Tgt Ion:180 Resp: 168961
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 28.6 14.1 42.4

