

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072221\
 Data File : VY005411.D
 Acq On : 22 Jul 2021 12:03
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 23 05:48:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 05:45:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	291363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	423579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	392641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202241	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	324010	104.092	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 208.180%#	
35) Dibromofluoromethane	7.728	113	257178	105.152	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 210.300%#	
50) Toluene-d8	10.185	98	1104473	106.546	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 213.100%#	
62) 4-Bromofluorobenzene	12.483	95	360516	105.374	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 210.740%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	243904	92.470	ug/l	100
3) Chloromethane	2.119	50	318232	98.421	ug/l	100
4) Vinyl Chloride	2.253	62	378423	98.286	ug/l	100
5) Bromomethane	2.643	94	255073	90.652	ug/l	99
6) Chloroethane	2.796	64	245510	101.501	ug/l	98
7) Trichlorofluoromethane	3.131	101	509507	101.195	ug/l	98
8) Diethyl Ether	3.533	74	184937	104.339	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	288307	105.359	ug/l	97
10) Methyl Iodide	4.100	142	366268	117.938	ug/l	97
11) Tert butyl alcohol	4.978	59	164016	557.783	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	294375	105.676	ug/l	99
13) Acrolein	3.741	56	137488	510.601	ug/l	97
14) Allyl chloride	4.491	41	533837	107.086	ug/l	97
15) Acrylonitrile	5.180	53	481188	546.671	ug/l	100
16) Acetone	3.960	43	388872	547.046	ug/l	98
17) Carbon Disulfide	4.198	76	962163	104.453	ug/l	99
18) Methyl Acetate	4.485	43	214788	107.496	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	909711	108.232	ug/l	99
20) Methylene Chloride	4.728	84	337251	81.882	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	329949	105.430	ug/l	97
22) Diisopropyl ether	6.131	45	940440	97.197	ug/l	97
23) Vinyl Acetate	6.070	43	3196214	502.218	ug/l	100
24) 1,1-Dichloroethane	6.027	63	519107	97.334	ug/l	99
25) 2-Butanone	6.996	43	553322	519.780	ug/l	98
26) 2,2-Dichloropropane	6.996	77	469090	96.726	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	328079	98.000	ug/l	99
28) Bromochloromethane	7.344	49	201248	93.736	ug/l	100
29) Tetrahydrofuran	7.356	42	372963	529.056	ug/l	99
30) Chloroform	7.514	83	521936	98.923	ug/l	99
31) Cyclohexane	7.789	56	511820	96.298	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	489926	100.294	ug/l	99
36) 1,1-Dichloropropene	7.923	75	420815	102.748	ug/l	100
37) Ethyl Acetate	7.088	43	250142	100.333	ug/l	99
38) Carbon Tetrachloride	7.905	117	451596	100.904	ug/l	99
39) Methylcyclohexane	9.185	83	547046	104.164	ug/l	99
40) Benzene	8.167	78	1195606	101.583	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	347626	208.749	ug/l #	22
42) 1,2-Dichloroethane	8.246	62	383333	100.681	ug/l	100
43) Isopropyl Acetate	8.283	43	483568	107.107	ug/l	99
44) Trichloroethene	8.947	130	322987	101.187	ug/l	98
45) 1,2-Dichloropropane	9.221	63	296723	102.388	ug/l	99
46) Dibromomethane	9.313	93	163960	102.790	ug/l	97
47) Bromodichloromethane	9.502	83	408564	101.900	ug/l	98
48) Methyl methacrylate	9.301	41	223730	106.558	ug/l	99
49) 1,4-Dioxane	9.307	88	50443	2241.904	ug/l #	99
51) 4-Methyl-2-Pentanone	10.075	43	1281193	534.535	ug/l	99
52) Toluene	10.246	92	772838	103.403	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	467284	104.183	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	505953	102.620	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	233545	102.021	ug/l	99
56) Ethyl methacrylate	10.514	69	371463	107.465	ug/l	100
57) 1,3-Dichloropropane	10.794	76	416586	102.317	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	915438	553.767	ug/l	100
59) 2-Hexanone	10.837	43	918468	546.734	ug/l	100
60) Dibromochloromethane	10.989	129	288529	103.200	ug/l	99
61) 1,2-Dibromoethane	11.093	107	222649	102.751	ug/l	99
64) Tetrachloroethene	10.721	164	298518	100.640	ug/l	98
65) Chlorobenzene	11.520	112	812790	101.069	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	306335	101.991	ug/l	99
67) Ethyl Benzene	11.593	91	1516535	103.588	ug/l	100
68) m/p-Xylenes	11.703	106	1179147	207.424	ug/l	99
69) o-Xylene	12.032	106	562769	104.059	ug/l	99
70) Styrene	12.044	104	961046	104.652	ug/l	100
71) Bromoform	12.209	173	198765	103.543	ug/l #	99
73) Isopropylbenzene	12.331	105	1458484	104.577	ug/l	100
74) N-amyl acetate	12.148	43	459147	108.133	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	278249	104.496	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	392977	263.283	ug/l #	100
77) Bromobenzene	12.611	156	349672	102.384	ug/l	97
78) n-propylbenzene	12.672	91	1754424	104.266	ug/l	100
79) 2-Chlorotoluene	12.757	91	974130	103.068	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1205196	103.460	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	108495	105.862	ug/l	99
82) 4-Chlorotoluene	12.855	91	1005966	102.836	ug/l	100
83) tert-Butylbenzene	13.074	119	1086587	104.721	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1212852	103.805	ug/l	99
85) sec-Butylbenzene	13.257	105	1568081	104.775	ug/l	100
86) p-Isopropyltoluene	13.373	119	1357713	105.363	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	689178	102.890	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	675088	101.717	ug/l	99
89) n-Butylbenzene	13.696	91	1242925	105.083	ug/l	99
90) Hexachloroethane	13.965	117	242618	104.743	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	606341	101.371	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	53853	104.293	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	431702	104.605	ug/l	99
94) Hexachlorobutadiene	15.117	225	272475	104.174	ug/l	99
95) Naphthalene	15.239	128	893570	107.636	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	384324	103.316	ug/l	99

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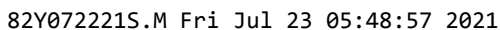
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

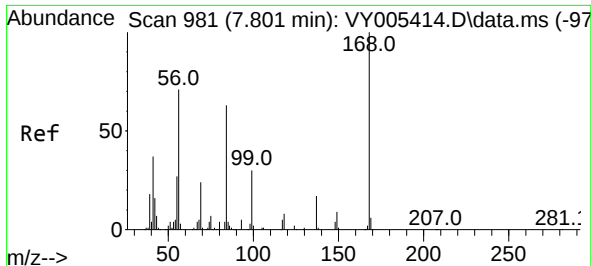
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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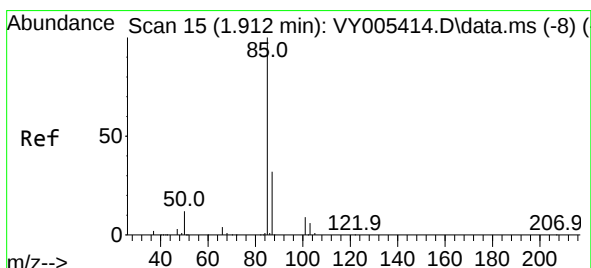
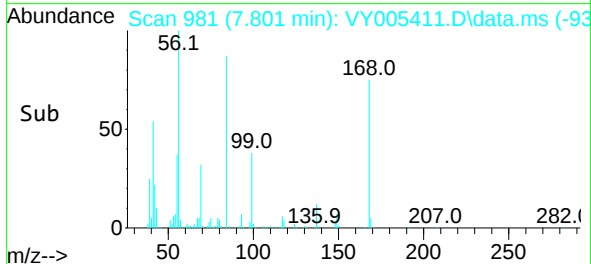
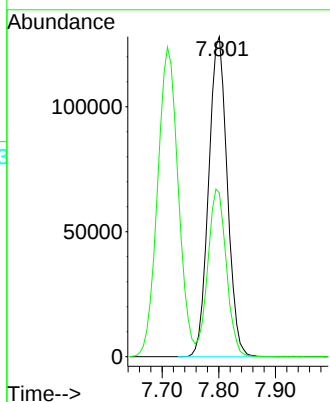
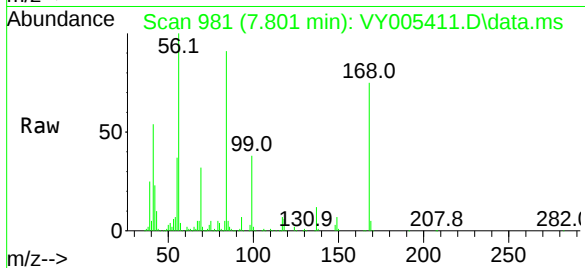




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

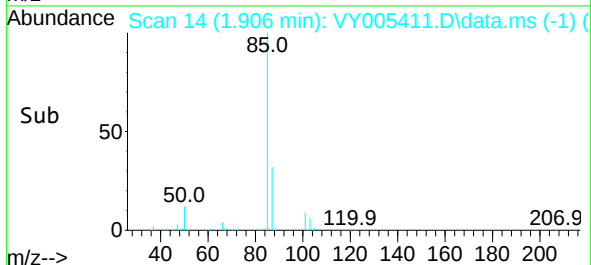
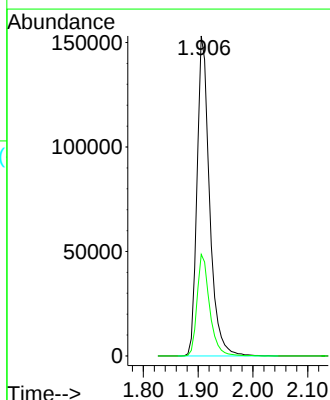
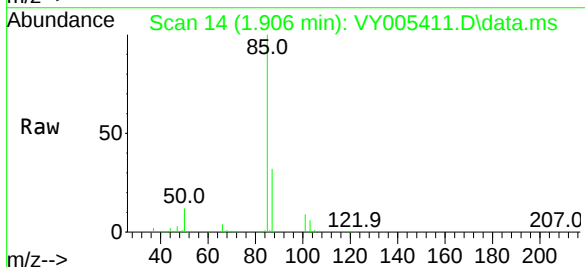
Instrument :
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ClientSampleId :
VSTDIC100

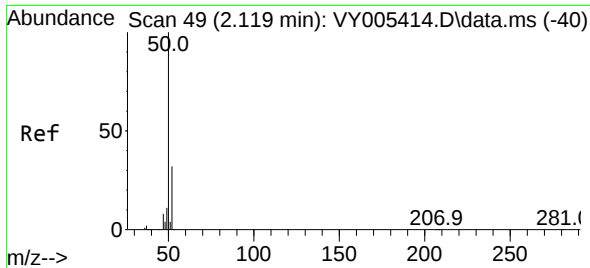
Tgt Ion:168 Resp: 291363
Ion Ratio Lower Upper
168 100
99 51.2 39.8 59.6



#2
Dichlorodifluoromethane
Concen: 92.470 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 85 Resp: 243904
Ion Ratio Lower Upper
85 100
87 31.8 15.9 47.6

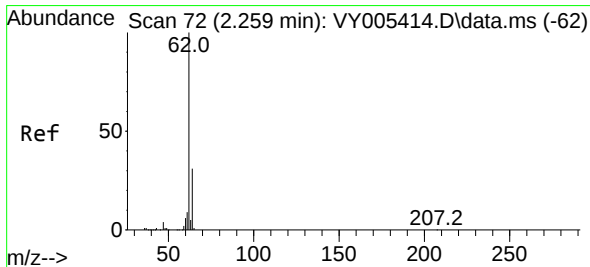
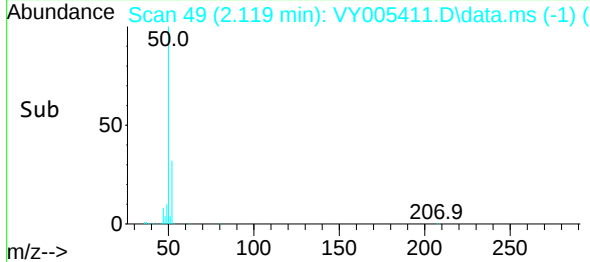
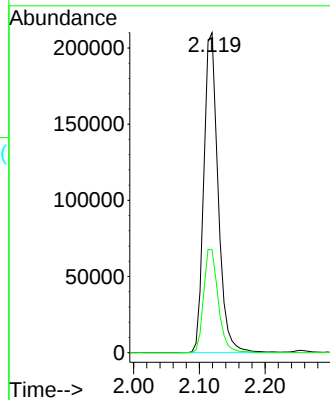
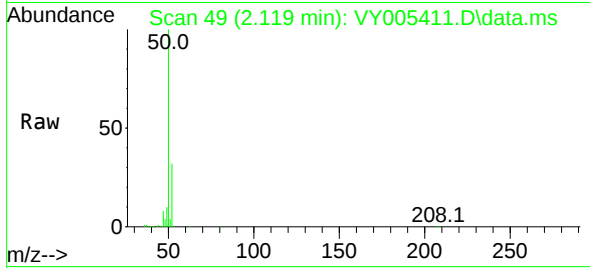




#3
Chloromethane
Concen: 98.421 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

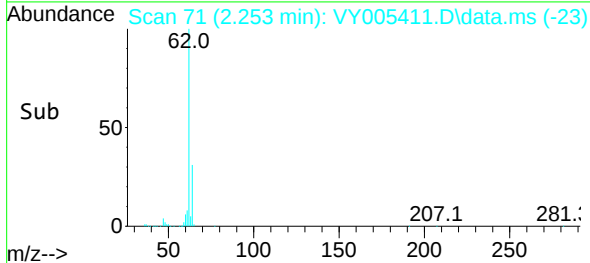
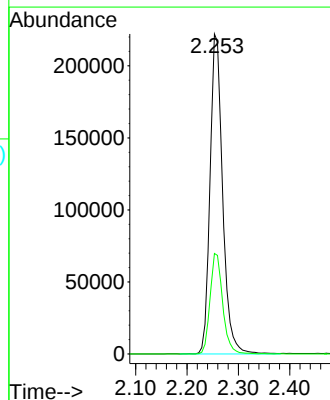
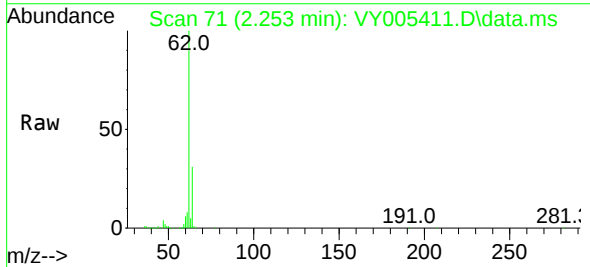
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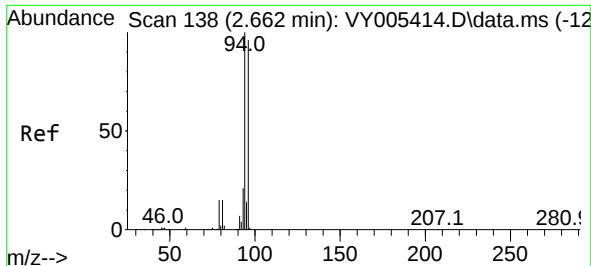
Tgt Ion: 50 Resp: 318232
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.8



#4
Vinyl Chloride
Concen: 98.286 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 62 Resp: 378423
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7

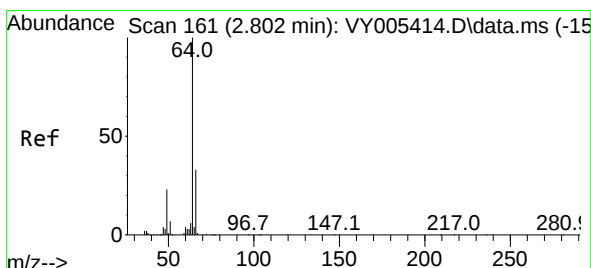
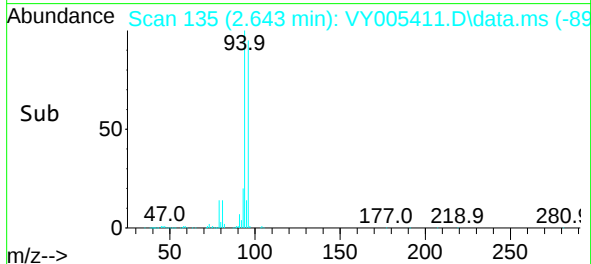
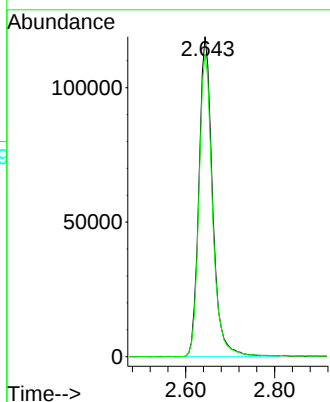
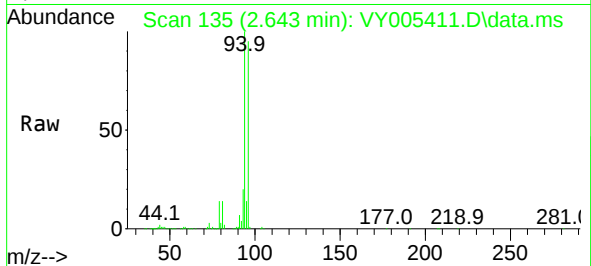




#5
Bromomethane
Concen: 90.652 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.018 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

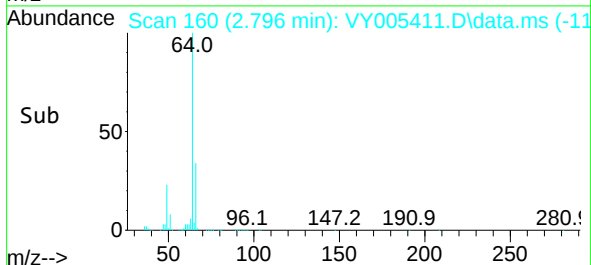
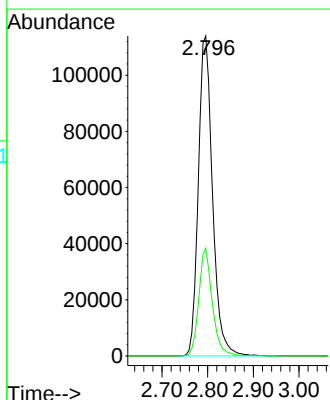
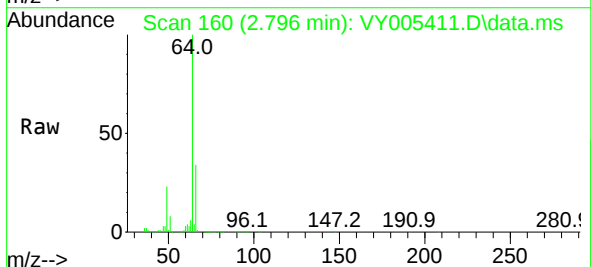
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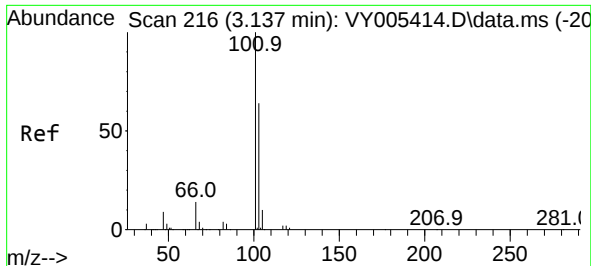
Tgt Ion: 94 Resp: 255073
Ion Ratio Lower Upper
94 100
96 94.6 76.6 115.0



#6
Chloroethane
Concen: 101.501 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 64 Resp: 245510
Ion Ratio Lower Upper
64 100
66 33.7 26.2 39.4

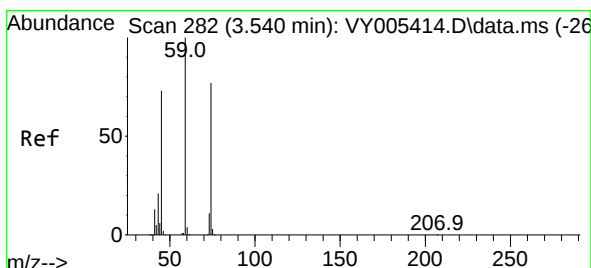
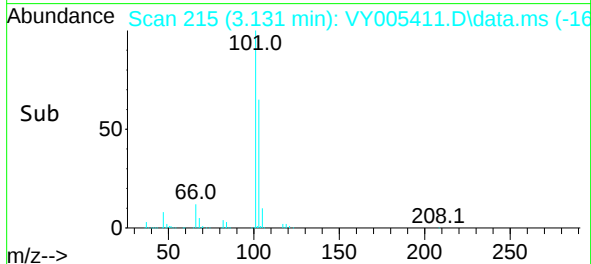
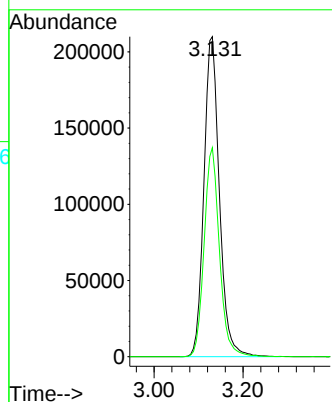
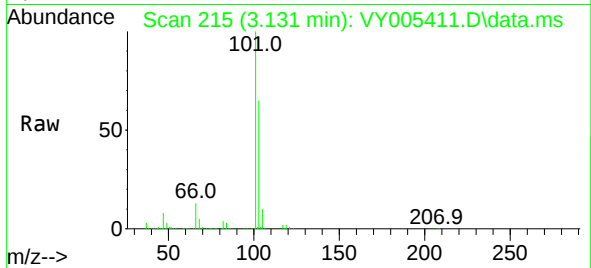




#7
Trichlorofluoromethane
Concen: 101.195 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

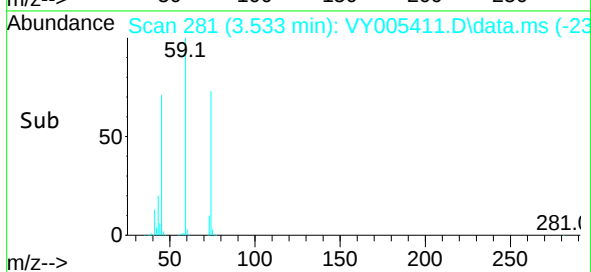
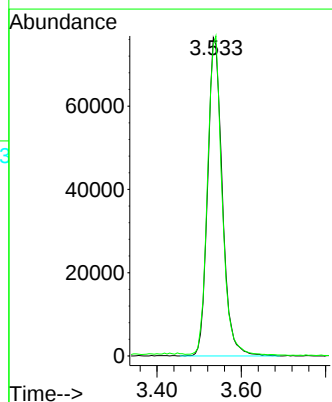
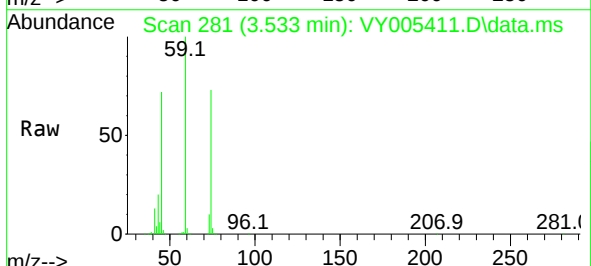
Instrument :
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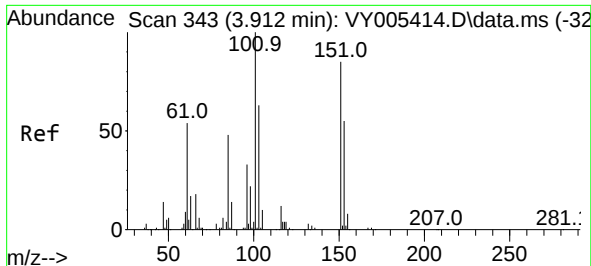
Tgt Ion:101 Resp: 509507
Ion Ratio Lower Upper
101 100
103 65.3 50.9 76.3



#8
Diethyl Ether
Concen: 104.339 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 74 Resp: 184937
Ion Ratio Lower Upper
74 100
45 98.7 47.8 143.3

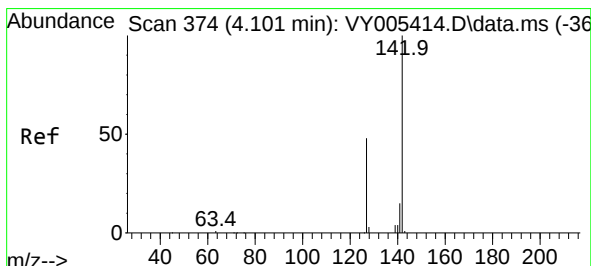
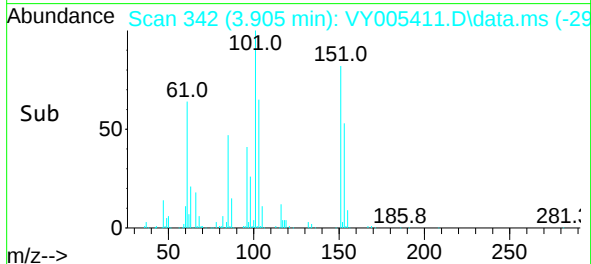
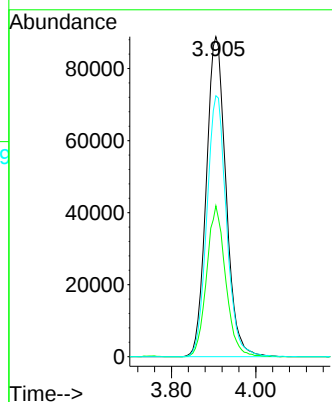
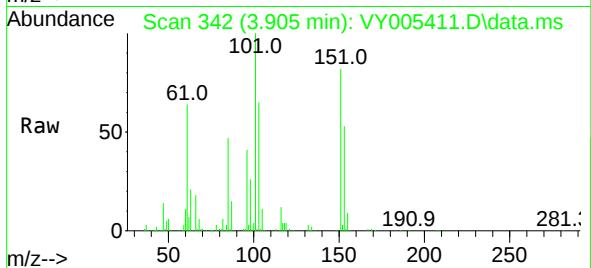




#9
1,1,2-Trichlorotrifluoroethane
Concen: 105.359 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

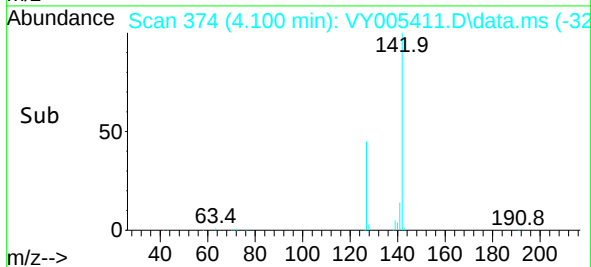
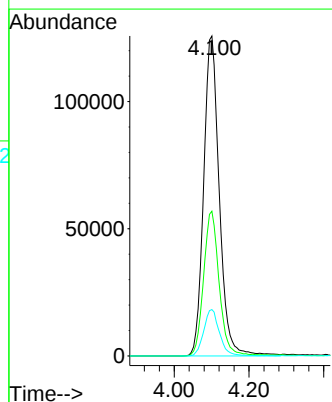
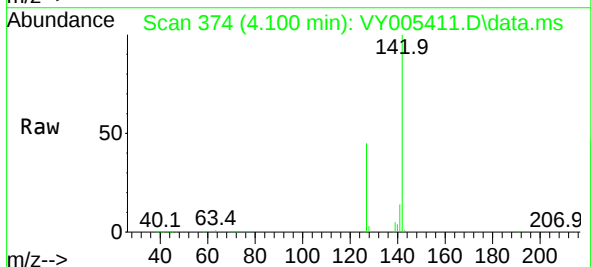
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

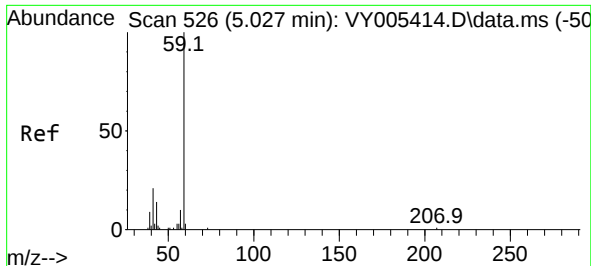
Tgt Ion:101 Resp: 288307
Ion Ratio Lower Upper
101 100
85 45.5 37.8 56.8
151 81.4 67.2 100.8



#10
Methyl Iodide
Concen: 117.938 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion:142 Resp: 366268
Ion Ratio Lower Upper
142 100
127 45.1 38.2 57.4
141 14.6 12.0 18.0

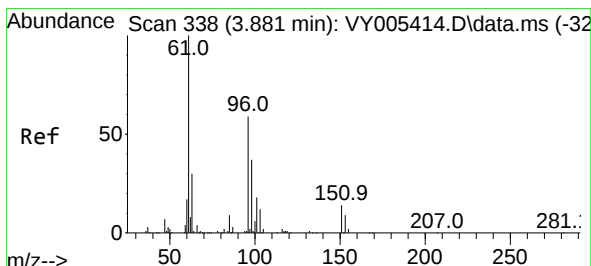
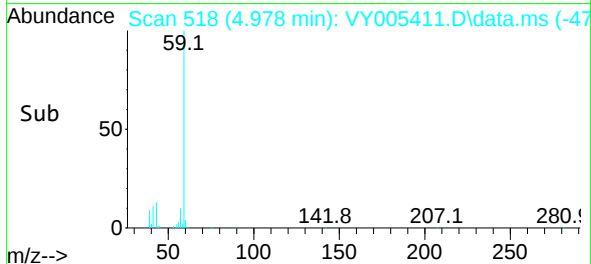
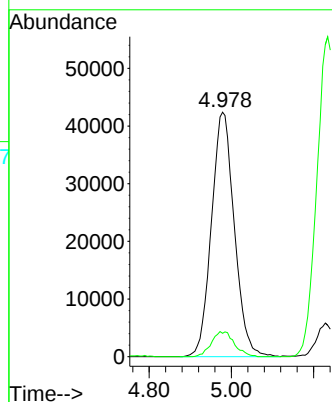
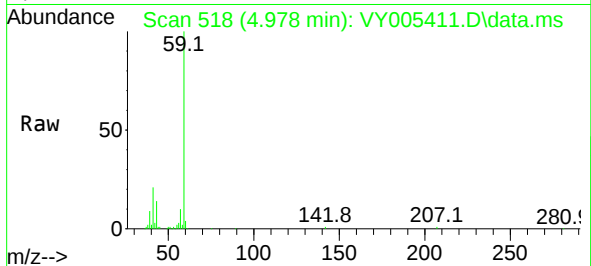




#11
Tert butyl alcohol
Concen: 557.783 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.049 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

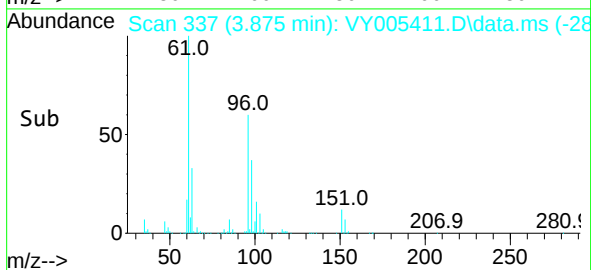
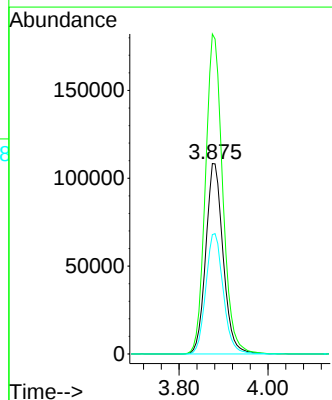
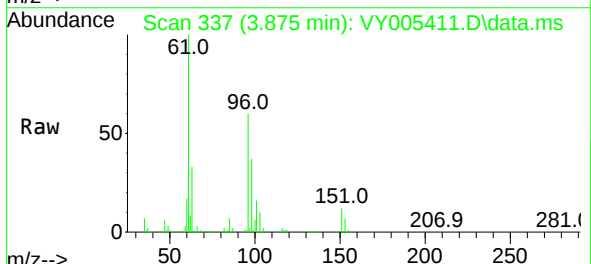
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

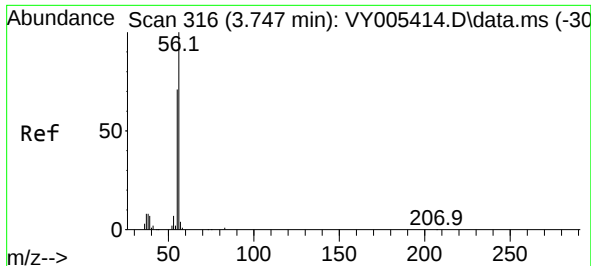
Tgt Ion: 59 Resp: 164016
Ion Ratio Lower Upper
59 100
57 10.3 4.7 7.1#



#12
1,1-Dichloroethene
Concen: 105.676 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 96 Resp: 294375
Ion Ratio Lower Upper
96 100
61 168.1 135.4 203.0
98 62.7 50.2 75.4

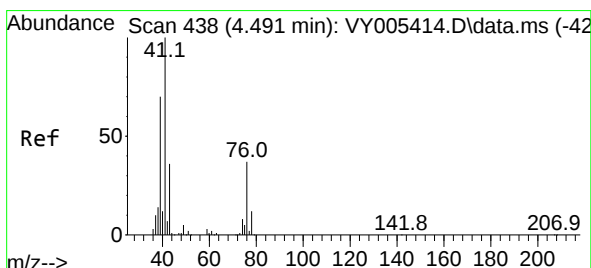
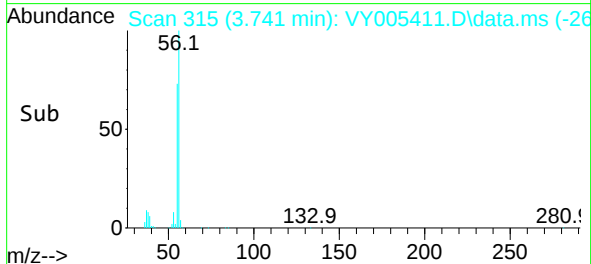
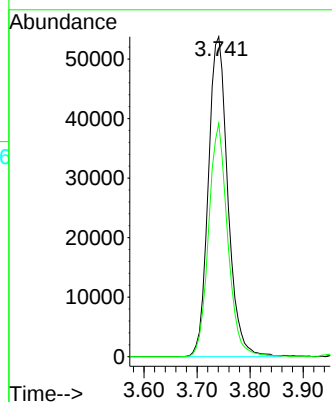
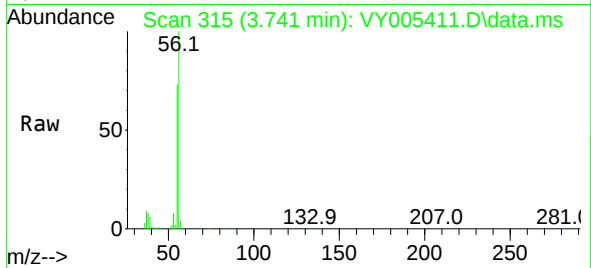




#13
Acrolein
Concen: 510.601 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

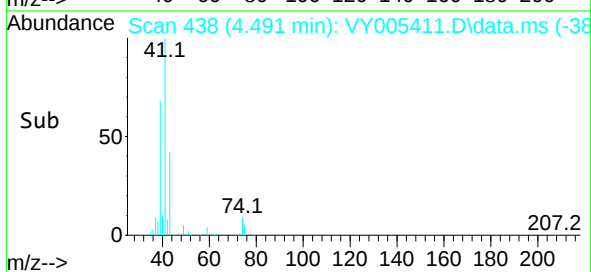
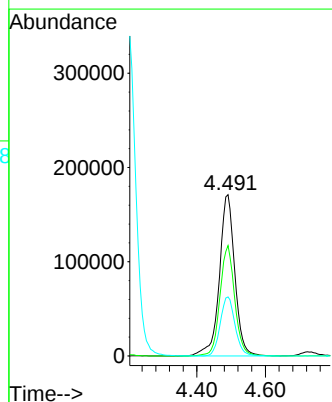
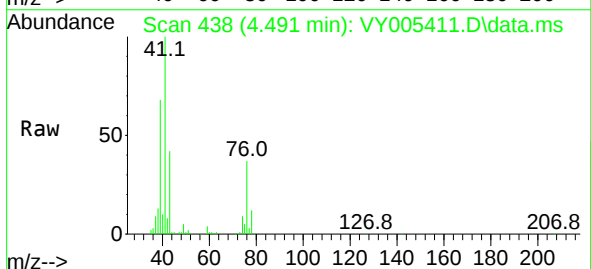
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

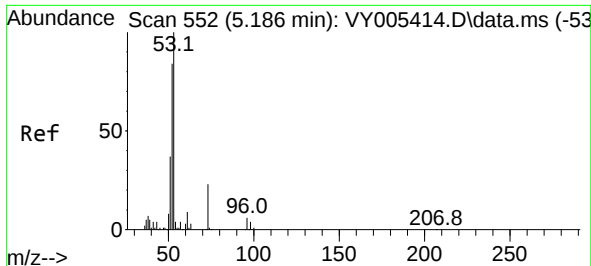
Tgt Ion: 56 Resp: 137488
Ion Ratio Lower Upper
56 100
55 71.1 55.2 82.8



#14
Allyl chloride
Concen: 107.086 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 41 Resp: 533837
Ion Ratio Lower Upper
41 100
39 65.4 54.6 82.0
76 35.2 29.2 43.8

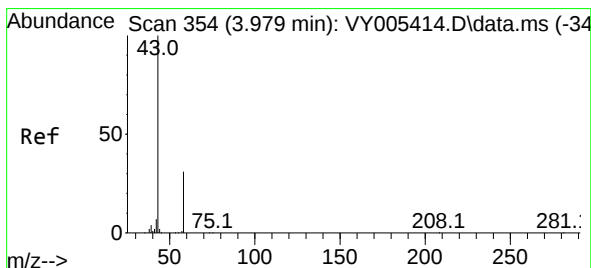
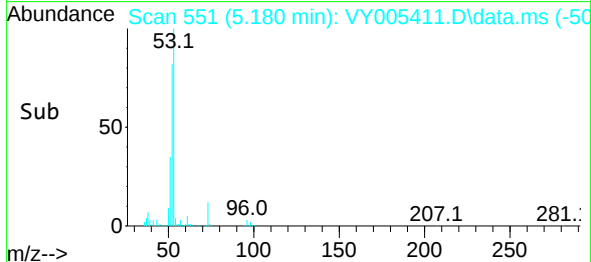
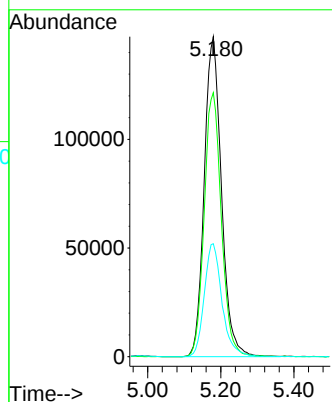
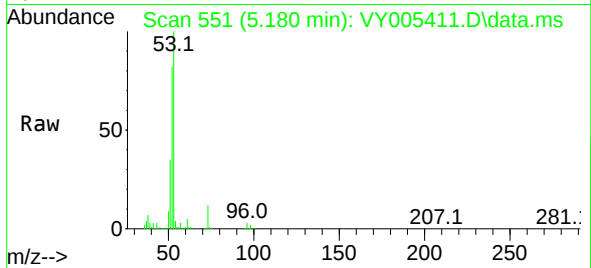




#15
Acrylonitrile
Concen: 546.671 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

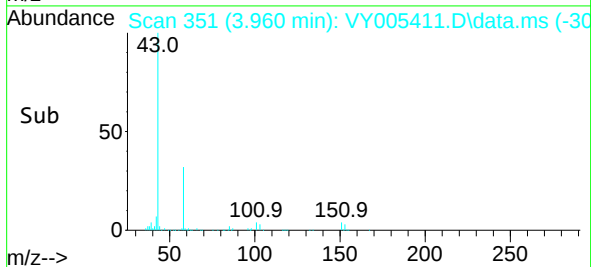
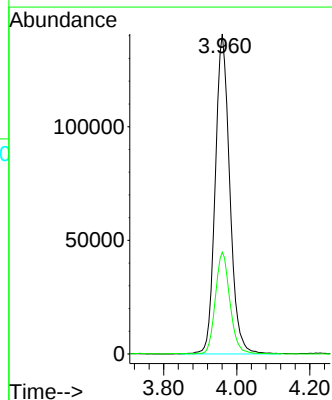
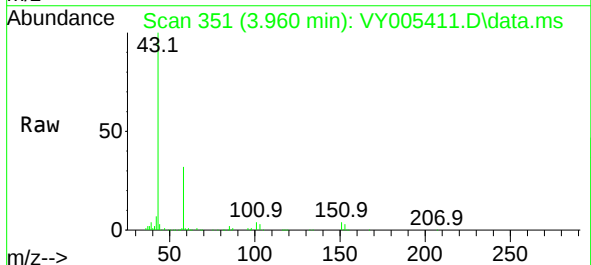
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

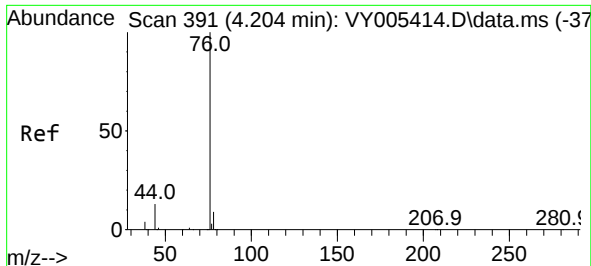
Tgt Ion: 53 Resp: 481188
Ion Ratio Lower Upper
53 100
52 82.3 65.8 98.6
51 36.4 29.1 43.7



#16
Acetone
Concen: 547.046 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 43 Resp: 388872
Ion Ratio Lower Upper
43 100
58 31.7 24.5 36.7

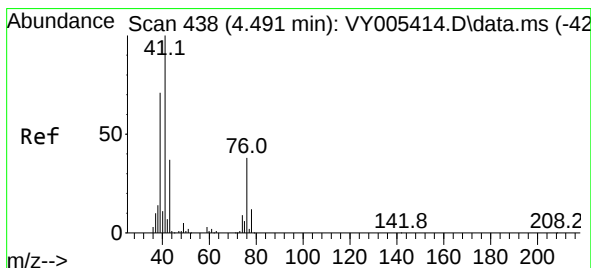
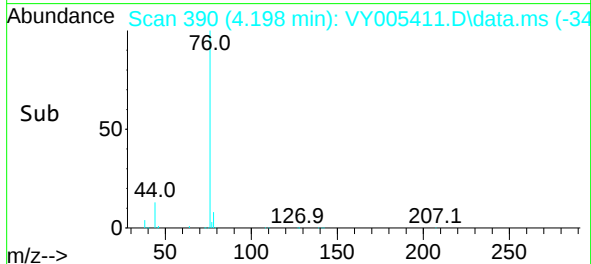
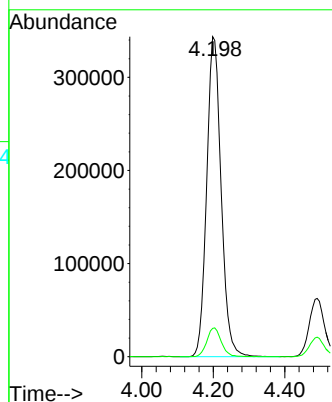
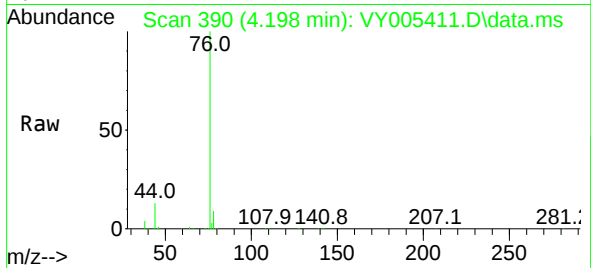




#17
Carbon Disulfide
Concen: 104.453 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

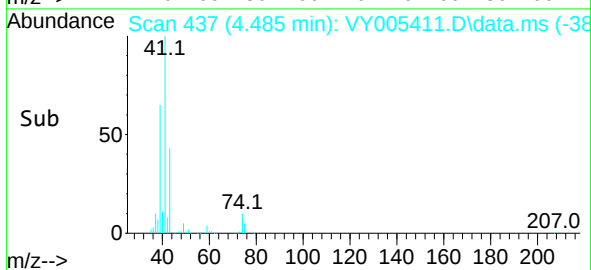
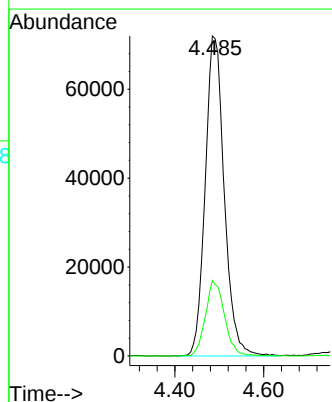
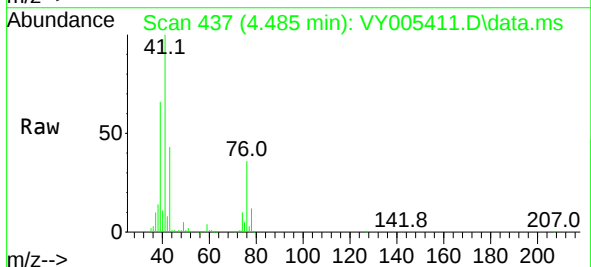
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

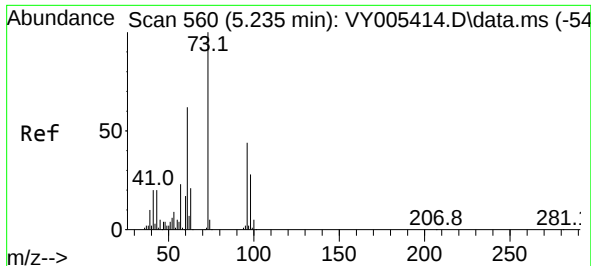
Tgt Ion: 76 Resp: 962163
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 107.496 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 43 Resp: 214788
Ion Ratio Lower Upper
43 100
74 23.6 19.2 28.8



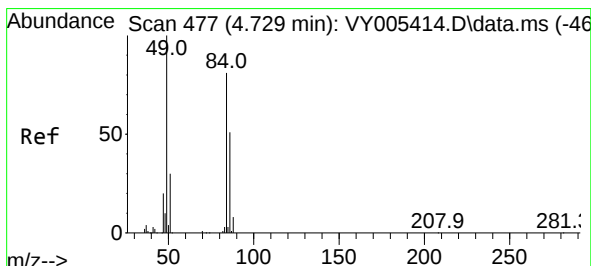
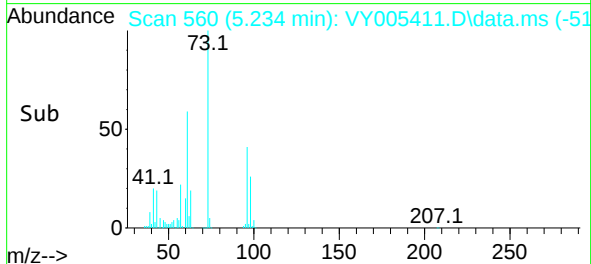
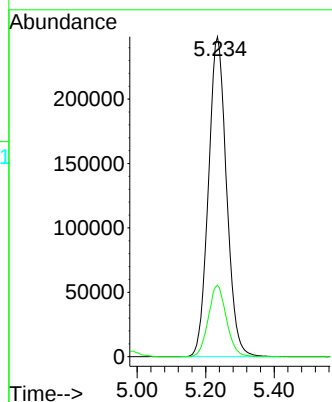
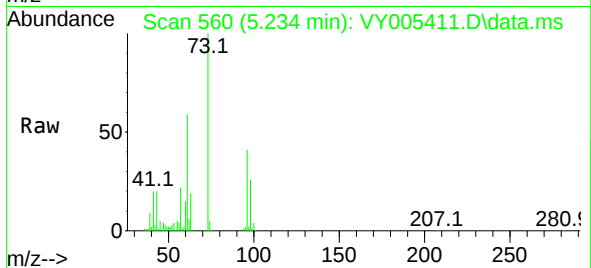


#19

Methyl tert-butyl Ether
 Concen: 108.232 ug/l
 RT: 5.234 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VY005411.D
 Acq: 22 Jul 2021 12:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

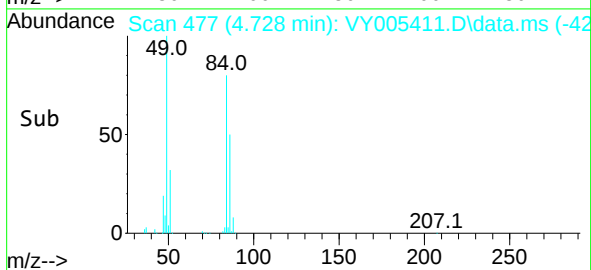
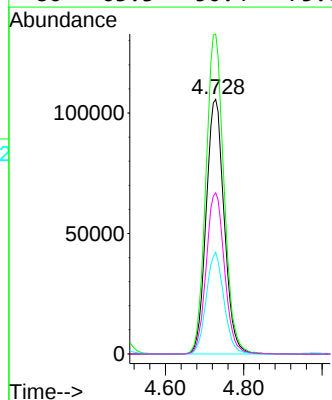
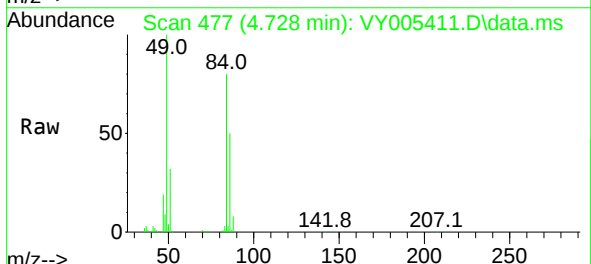
Tgt Ion: 73 Resp: 909711
 Ion Ratio Lower Upper
 73 100
 57 22.3 18.3 27.5

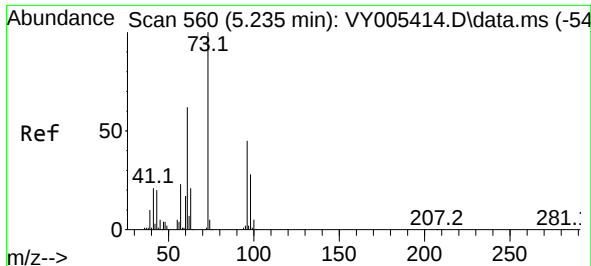


#20

Methylene Chloride
 Concen: 81.882 ug/l
 RT: 4.728 min Scan# 477
 Delta R.T. -0.000 min
 Lab File: VY005411.D
 Acq: 22 Jul 2021 12:03

Tgt Ion: 84 Resp: 337251
 Ion Ratio Lower Upper
 84 100
 49 125.7 98.9 148.3
 51 39.9 30.0 45.0
 86 63.3 50.4 75.6

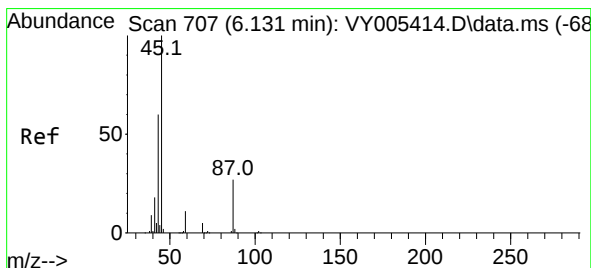
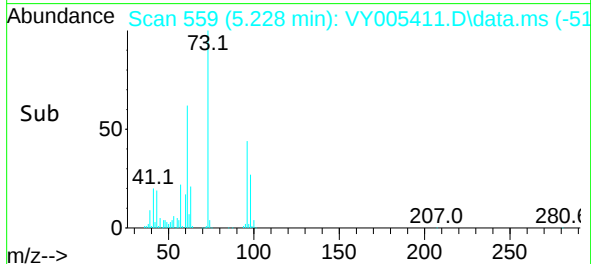
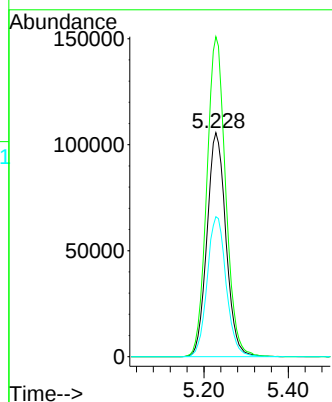
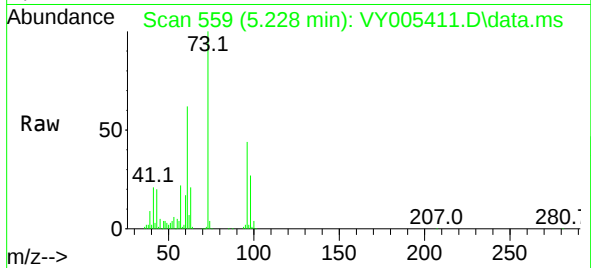




#21
trans-1,2-Dichloroethene
Concen: 105.430 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

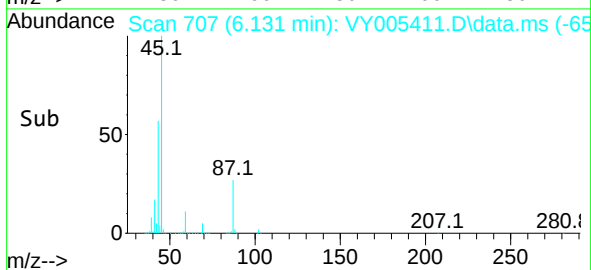
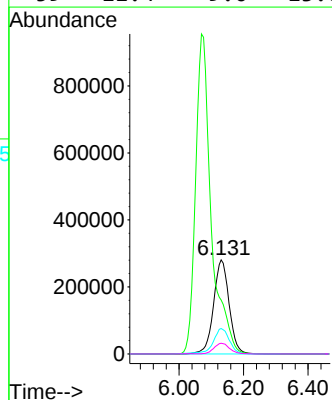
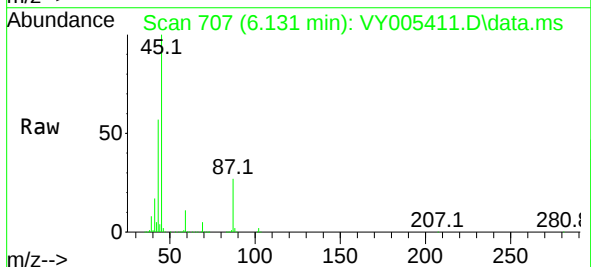
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

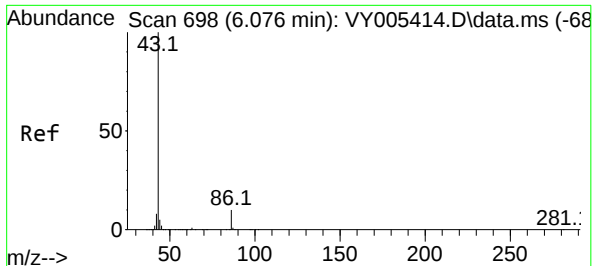
Tgt Ion: 96 Resp: 329949
Ion Ratio Lower Upper
96 100
61 142.8 110.7 166.1
98 62.5 50.1 75.1



#22
Diisopropyl ether
Concen: 97.197 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 45 Resp: 940440
Ion Ratio Lower Upper
45 100
43 57.3 48.3 72.5
87 27.0 21.9 32.9
59 11.4 9.0 13.6

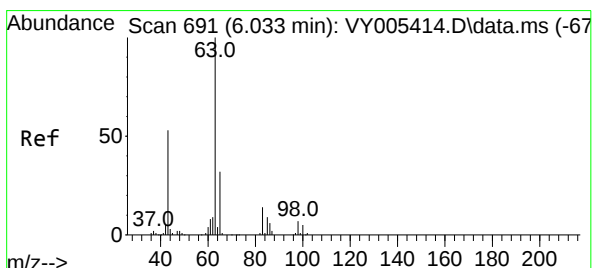
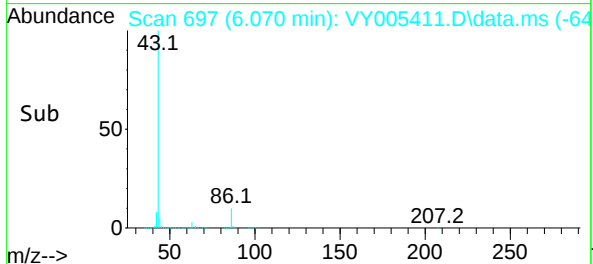
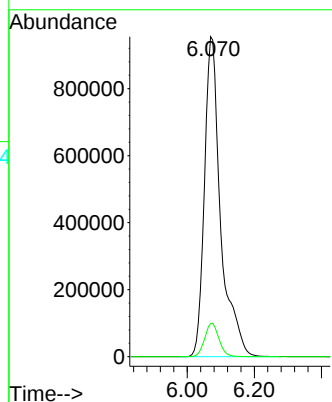
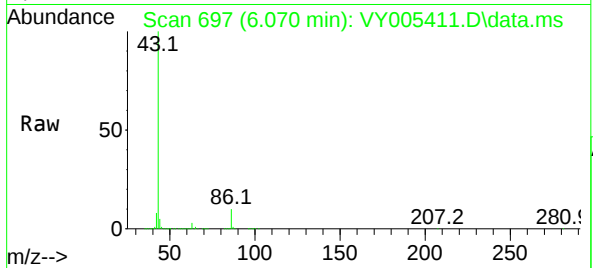




#23
 Vinyl Acetate
 Concen: 502.218 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005411.D
 Acq: 22 Jul 2021 12:03

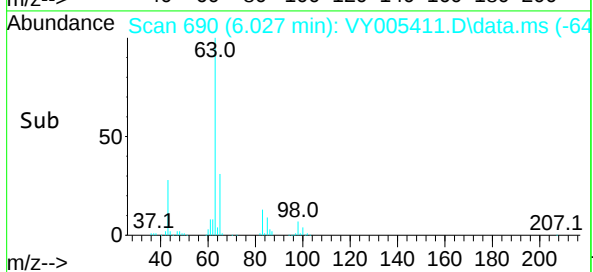
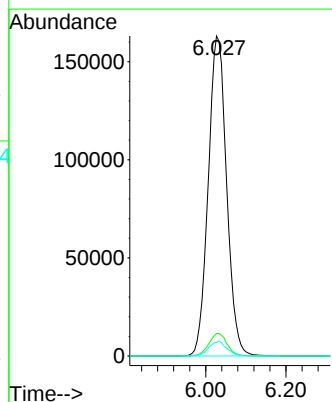
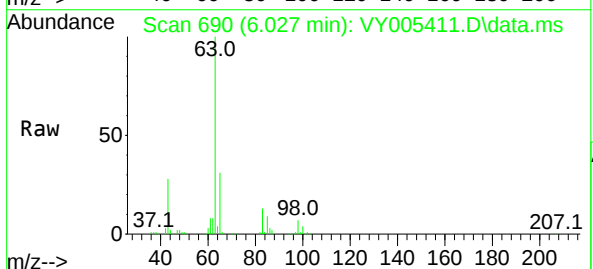
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

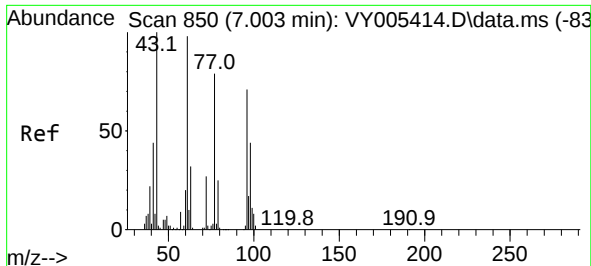
Tgt Ion: 43 Resp: 3196214
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 97.334 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005411.D
 Acq: 22 Jul 2021 12:03

Tgt Ion: 63 Resp: 519107
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.3 2.3 6.9





#25

2-Butanone

Concen: 519.780 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY005411.D

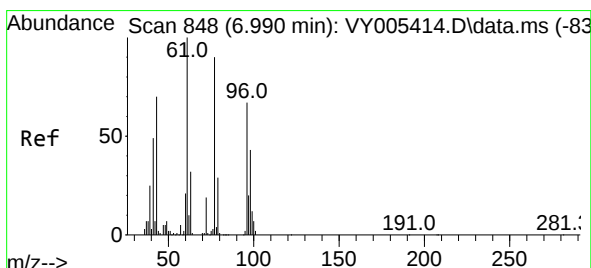
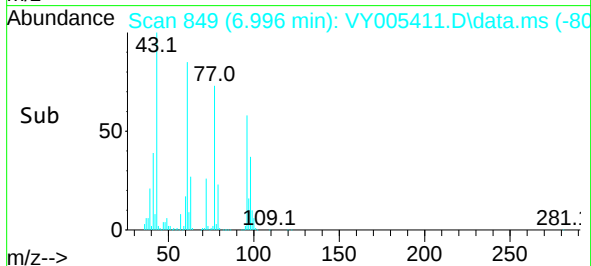
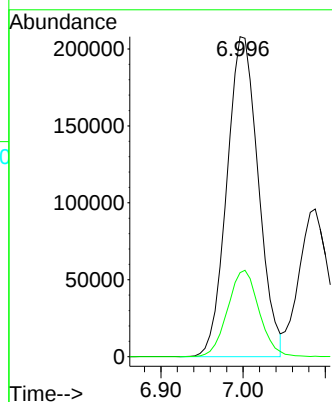
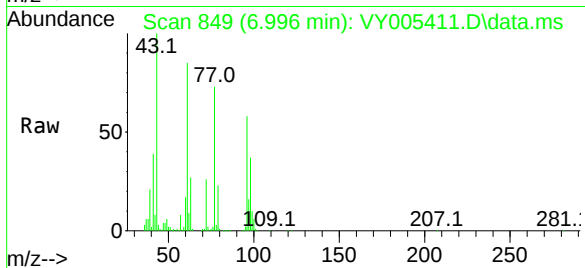
Acq: 22 Jul 2021 12:03

Tgt Ion: 43 Resp: 553322

Ion Ratio Lower Upper

43 100

72 26.3 21.9 32.9



#26

2,2-Dichloropropane

Concen: 96.726 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY005411.D

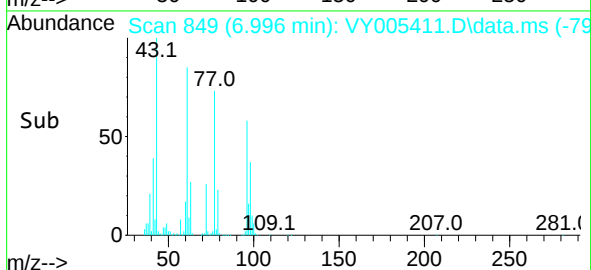
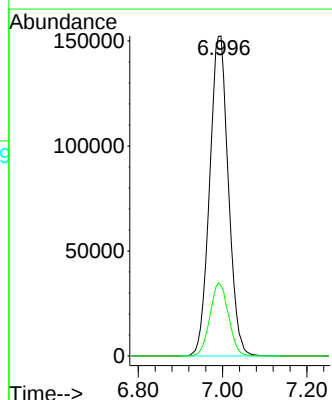
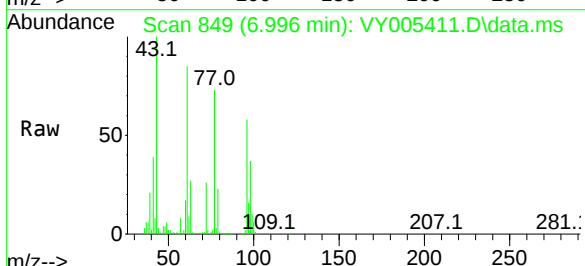
Acq: 22 Jul 2021 12:03

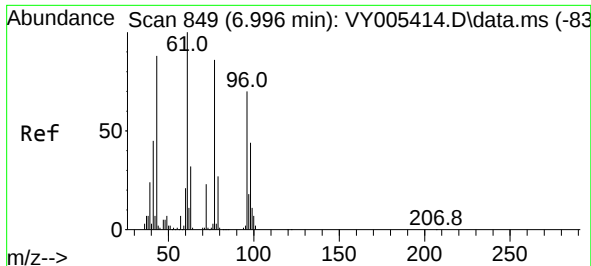
Tgt Ion: 77 Resp: 469090

Ion Ratio Lower Upper

77 100

97 22.6 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 98.000 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

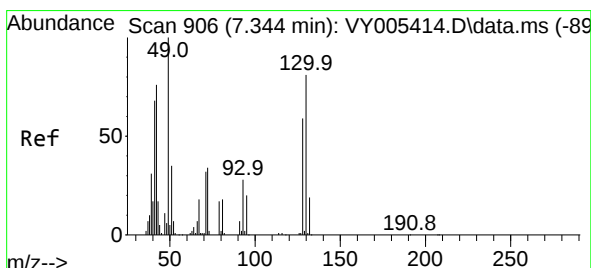
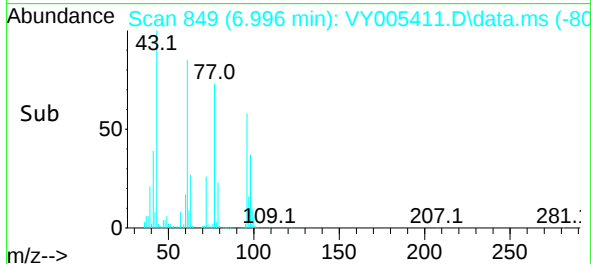
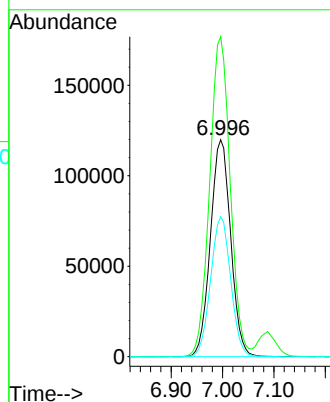
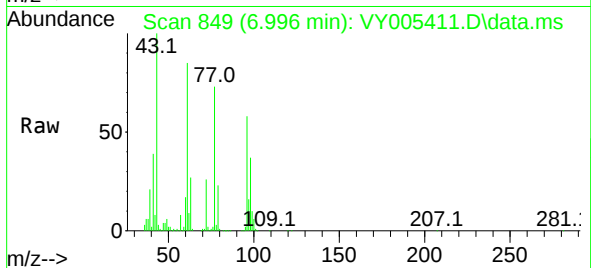
Lab File: VY005411.D

Acq: 22 Jul 2021 12:03

Tgt Ion: 96 Resp: 328079

Ion	Ratio	Lower	Upper
96	100		
61	149.5	0.0	296.6
98	64.2	0.0	127.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



#28

Bromochloromethane

Concen: 93.736 ug/l

RT: 7.344 min Scan# 906

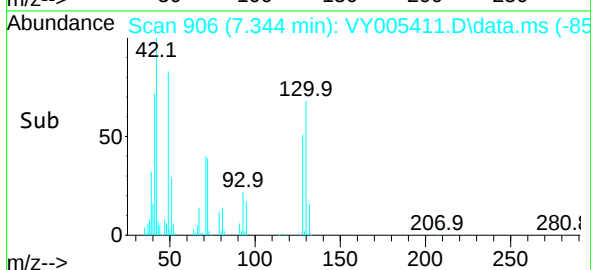
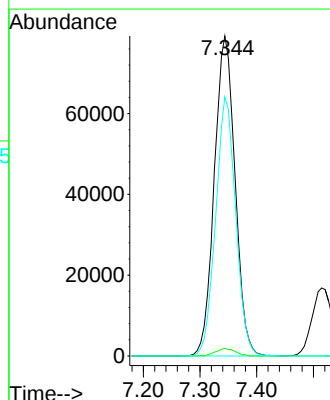
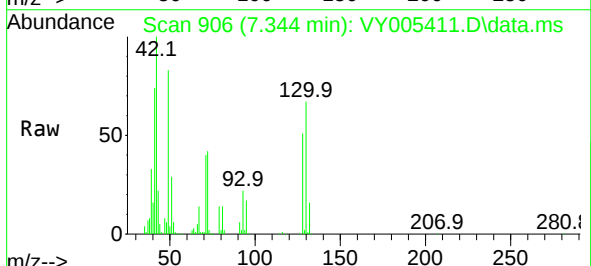
Delta R.T. -0.000 min

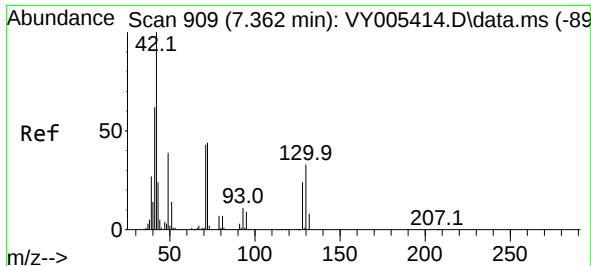
Lab File: VY005411.D

Acq: 22 Jul 2021 12:03

Tgt Ion: 49 Resp: 201248

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.4
130	78.4	62.6	94.0





#29

Tetrahydrofuran

Concen: 529.056 ug/l

RT: 7.356 min Scan# 908

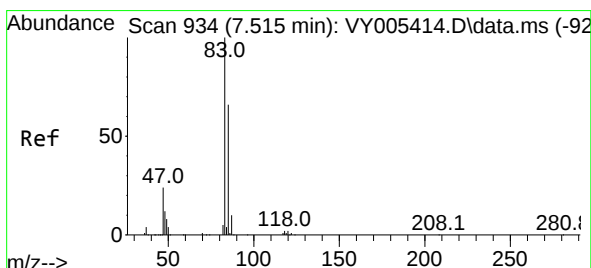
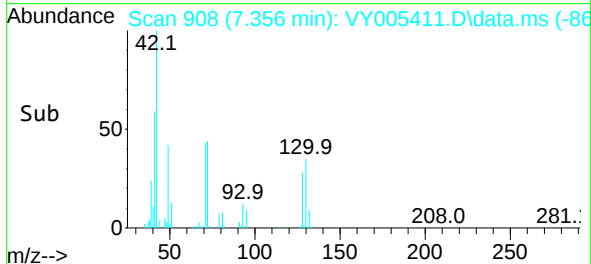
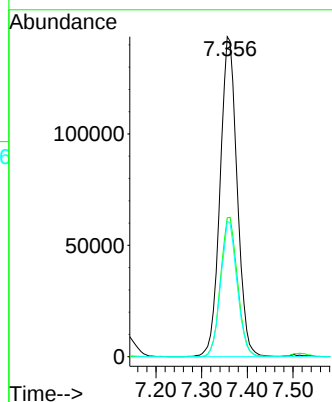
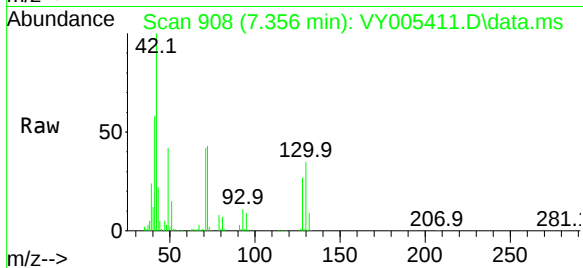
Delta R.T. -0.006 min

Lab File: VY005411.D

Acq: 22 Jul 2021 12:03

Tgt Ion: 42 Resp: 372963

Ion	Ratio	Lower	Upper
42	100		
72	43.3	35.3	52.9
71	40.8	33.4	50.2



#30

Chloroform

Concen: 98.923 ug/l

RT: 7.514 min Scan# 934

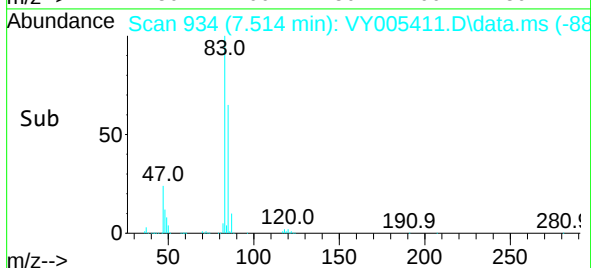
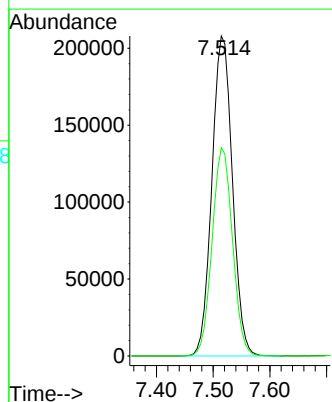
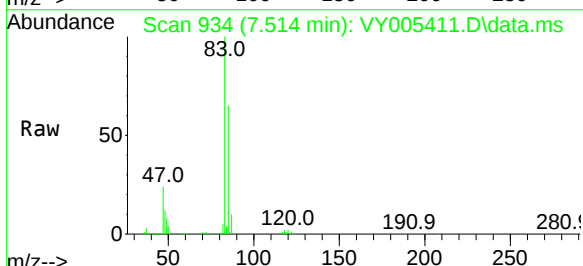
Delta R.T. -0.000 min

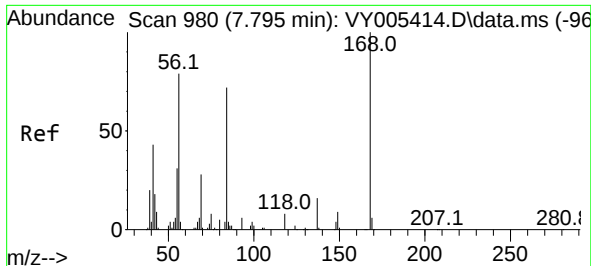
Lab File: VY005411.D

Acq: 22 Jul 2021 12:03

Tgt Ion: 83 Resp: 521936

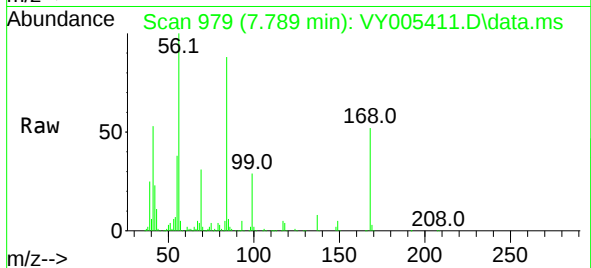
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.8	79.2



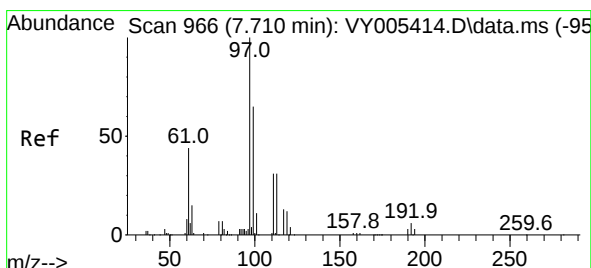
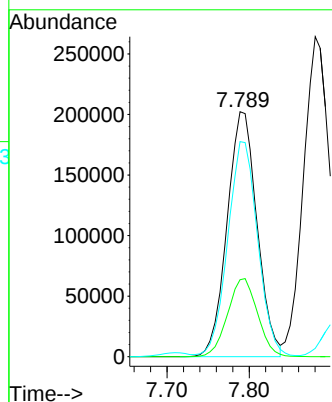
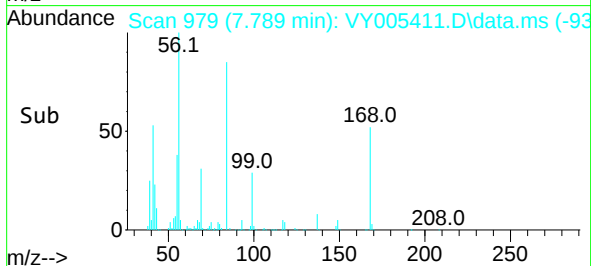


#31
Cyclohexane
Concen: 96.298 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

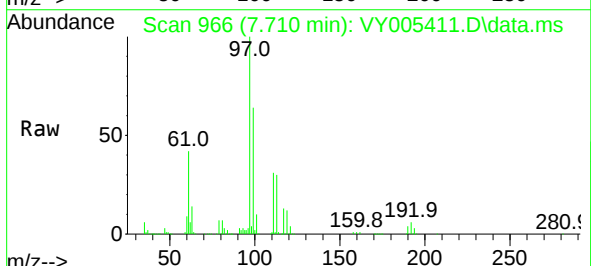
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



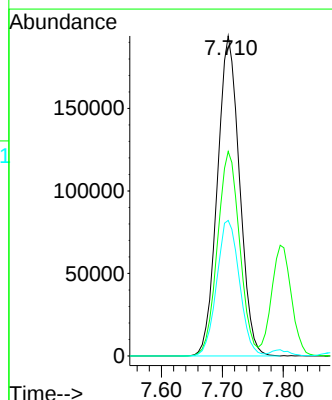
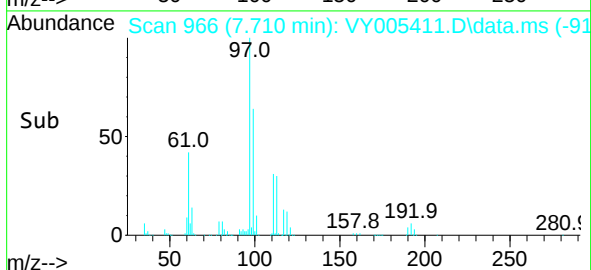
Tgt Ion: 56 Resp: 511820
Ion Ratio Lower Upper
56 100
69 31.4 28.7 43.1
84 86.2 73.0 109.6

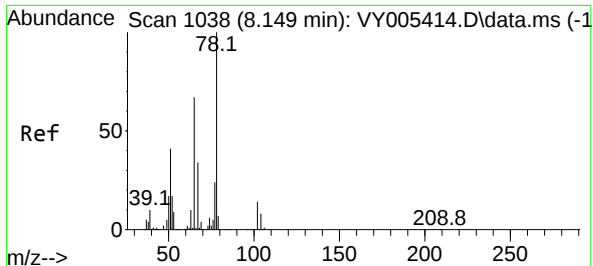


#32
1,1,1-Trichloroethane
Concen: 100.294 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03



Tgt Ion: 97 Resp: 489926
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 43.6 34.7 52.1

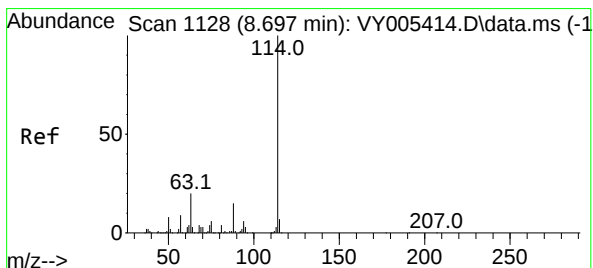
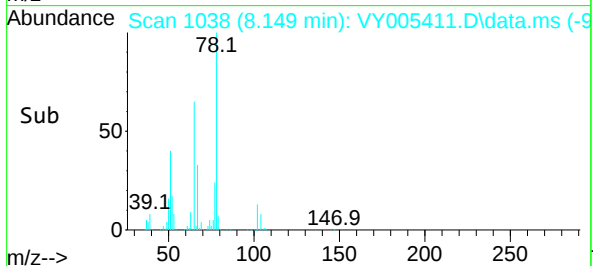
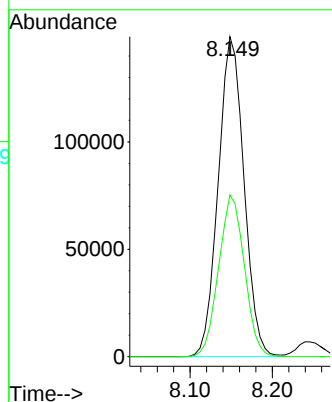
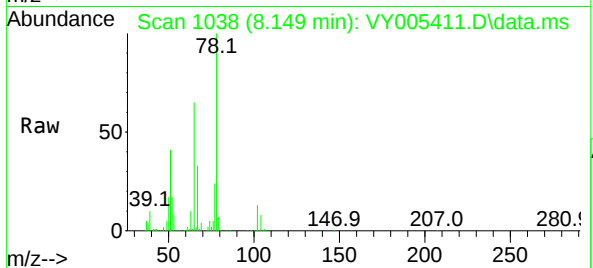




#33
1,2-Dichloroethane-d4
Concen: 104.092 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

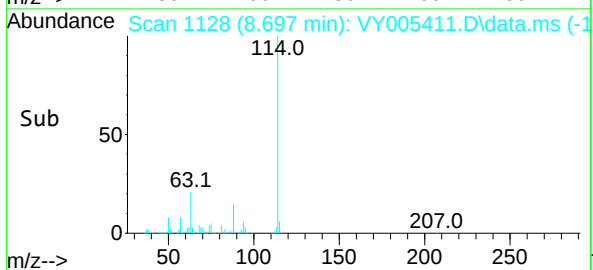
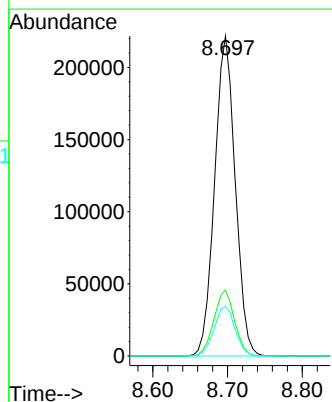
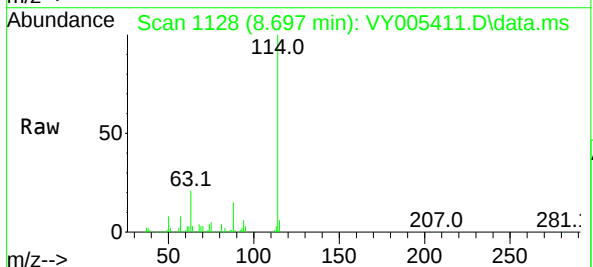
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

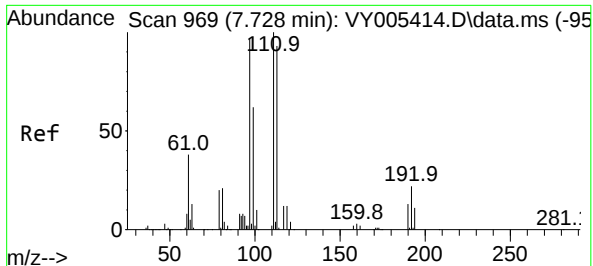
Tgt Ion: 65 Resp: 324010
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 114 Resp: 423579
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.0
88 15.4 0.0 30.8





#35

Dibromofluoromethane

Concen: 105.152 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005411.D

Acq: 22 Jul 2021 12:03

Tgt Ion:113 Resp: 257178

Ion Ratio Lower Upper

113 100

111 102.6 82.6 124.0

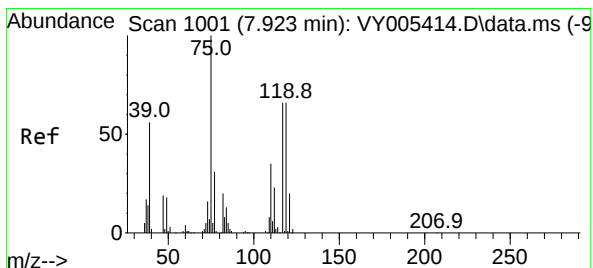
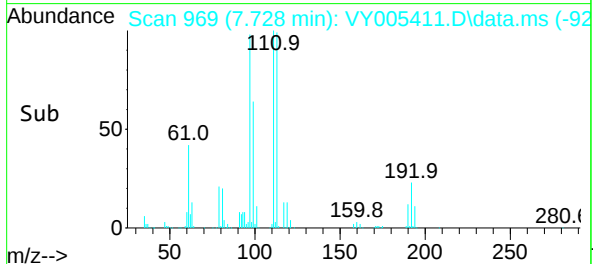
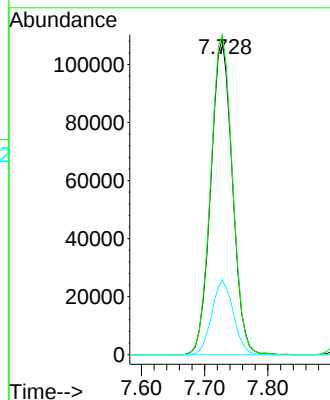
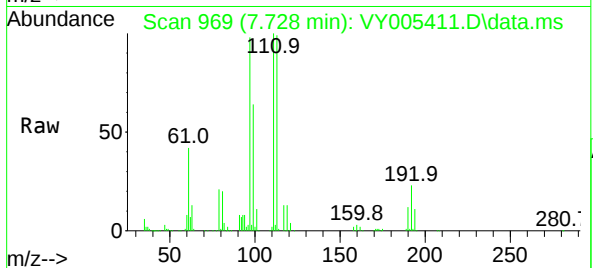
192 23.5 18.9 28.3

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100



#36

1,1-Dichloropropene

Concen: 102.748 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY005411.D

Acq: 22 Jul 2021 12:03

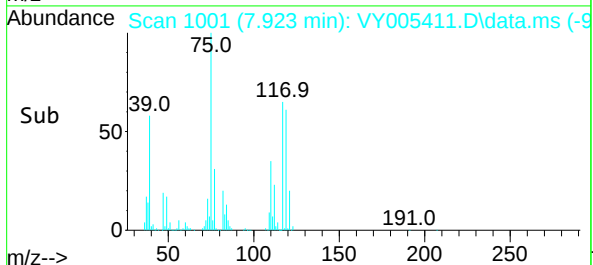
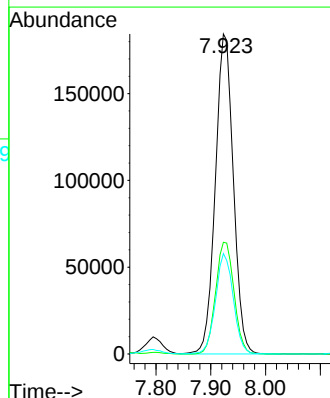
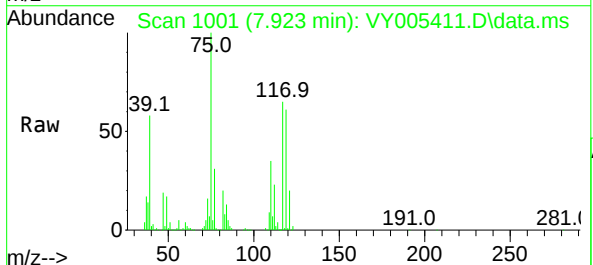
Tgt Ion: 75 Resp: 420815

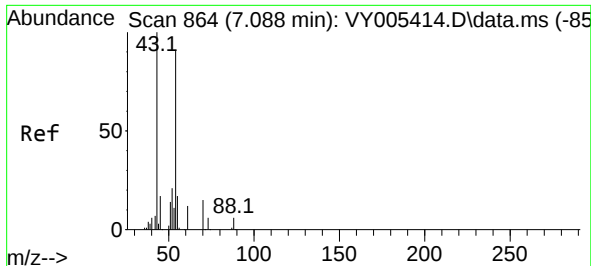
Ion Ratio Lower Upper

75 100

110 35.6 17.6 52.9

77 31.1 24.6 37.0





#37

Ethyl Acetate

Concen: 100.333 ug/l

RT: 7.088 min Scan# 864

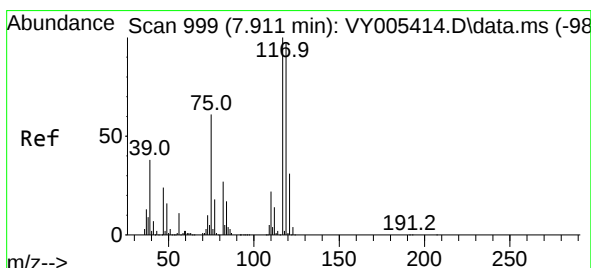
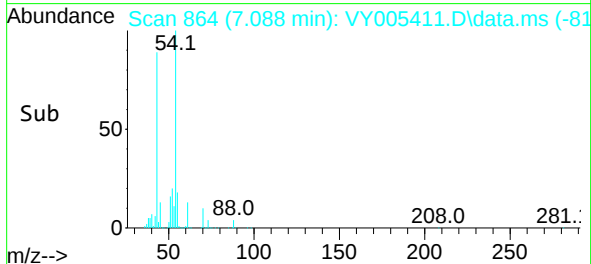
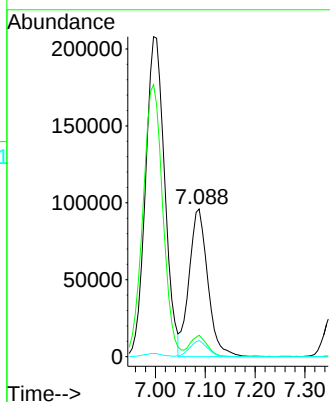
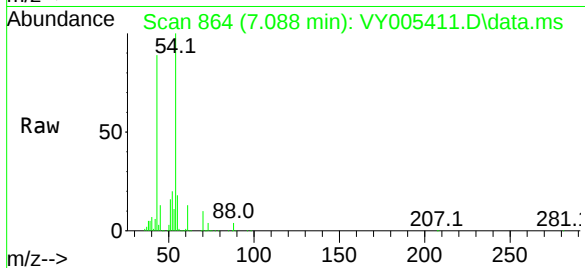
Delta R.T. -0.000 min

Lab File: VY005411.D

Acq: 22 Jul 2021 12:03

Tgt Ion: 43 Resp: 250142

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.3	15.5
70	10.4	7.9	11.9



#38

Carbon Tetrachloride

Concen: 100.904 ug/l

RT: 7.905 min Scan# 998

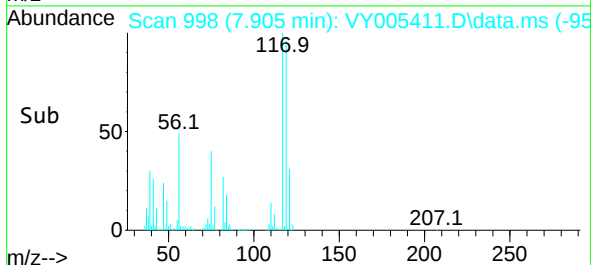
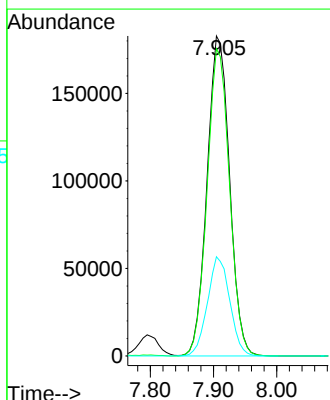
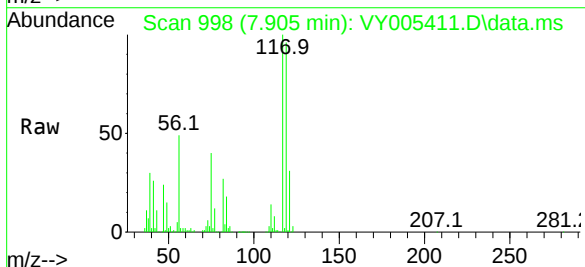
Delta R.T. -0.006 min

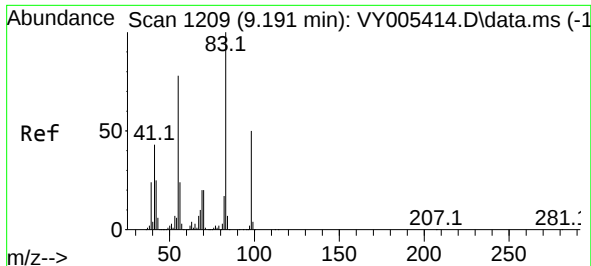
Lab File: VY005411.D

Acq: 22 Jul 2021 12:03

Tgt Ion: 117 Resp: 451596

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.2	115.8
121	31.0	25.1	37.7

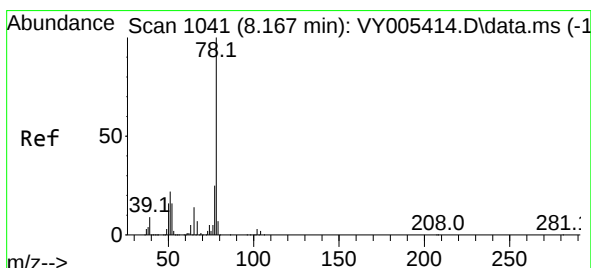
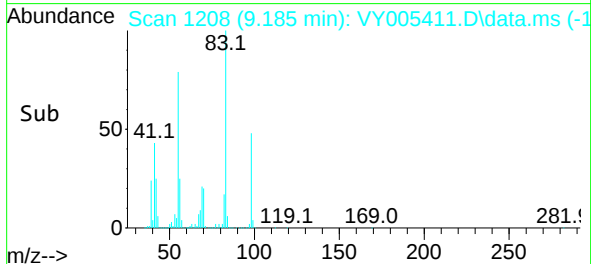
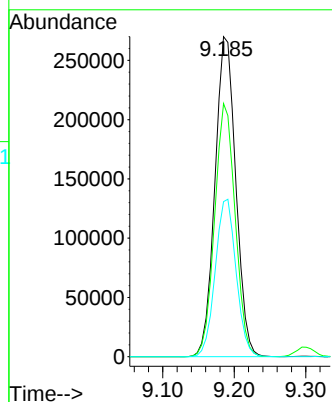
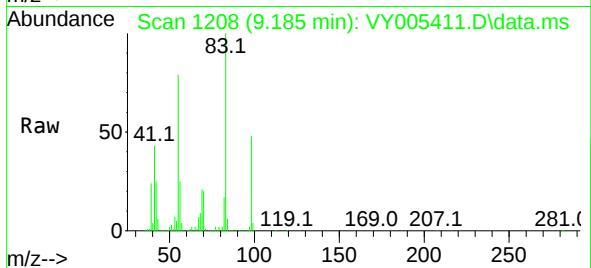




#39
Methylcyclohexane
Concen: 104.164 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

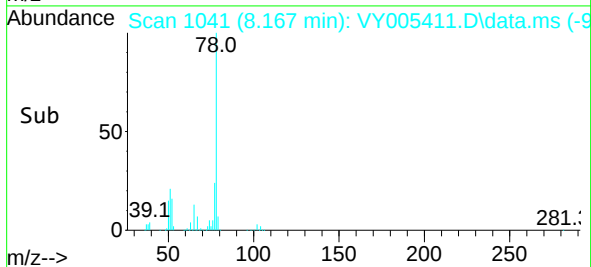
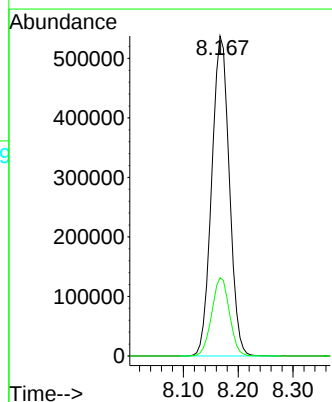
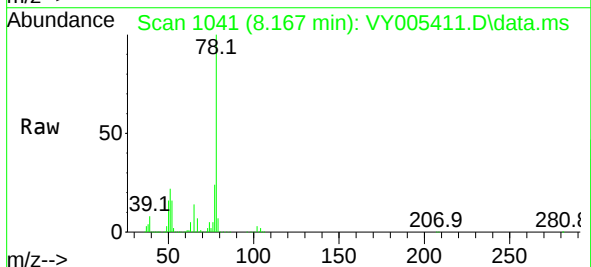
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

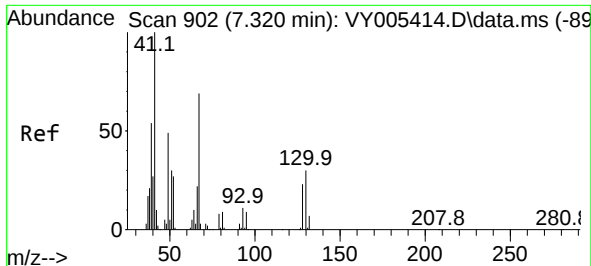
Tgt Ion: 83 Resp: 547046
Ion Ratio Lower Upper
83 100
55 79.1 62.5 93.7
98 48.5 39.8 59.6



#40
Benzene
Concen: 101.583 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 78 Resp: 1195606
Ion Ratio Lower Upper
78 100
77 24.4 20.0 30.0

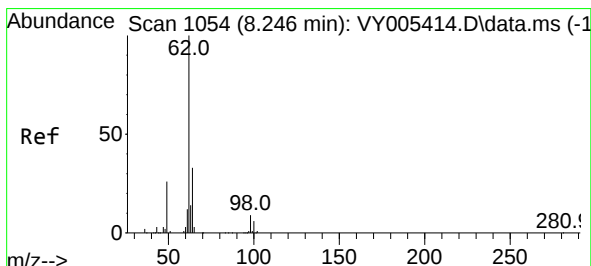
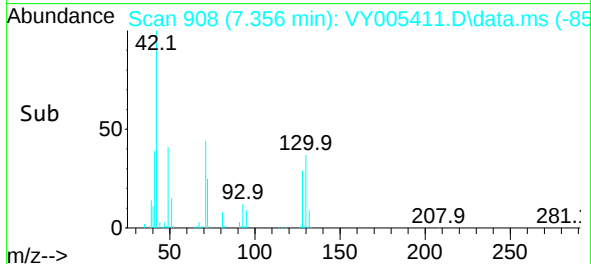
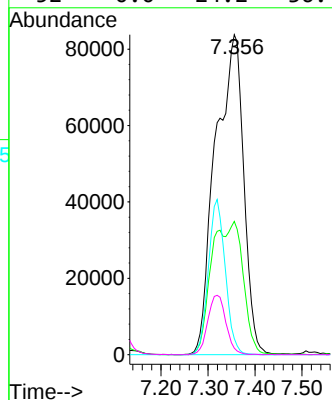
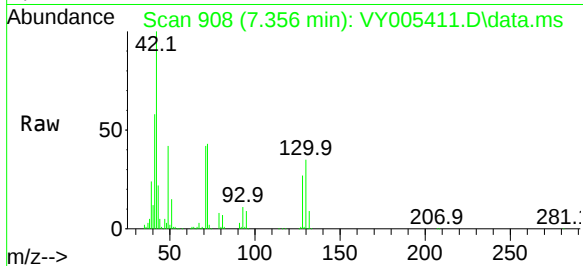




#41
Methacrylonitrile
Concen: 208.749 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.036 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

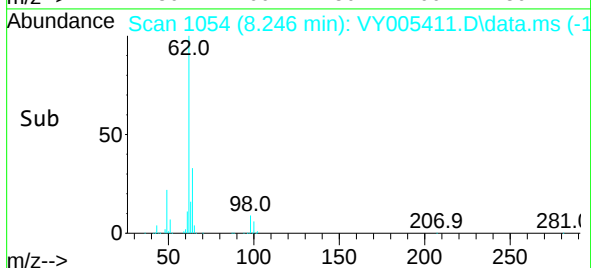
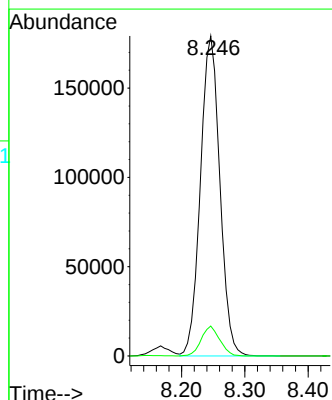
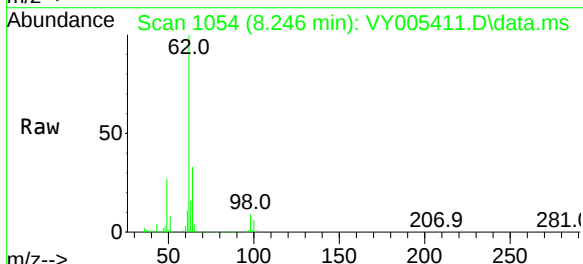
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

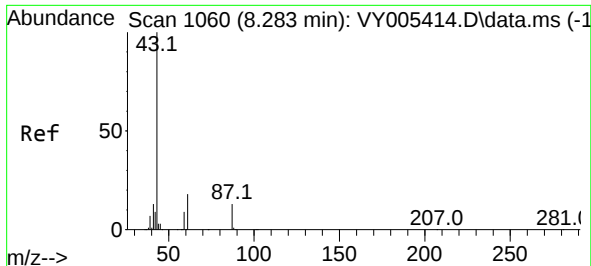
Tgt Ion: 41 Resp: 347626
Ion Ratio Lower Upper
41 100
39 0.0 47.0 70.4#
67 0.0 57.3 85.9#
52 0.0 24.2 36.4#



#42
1,2-Dichloroethane
Concen: 100.681 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 62 Resp: 383333
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0

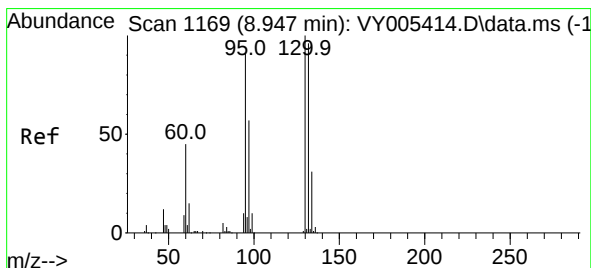
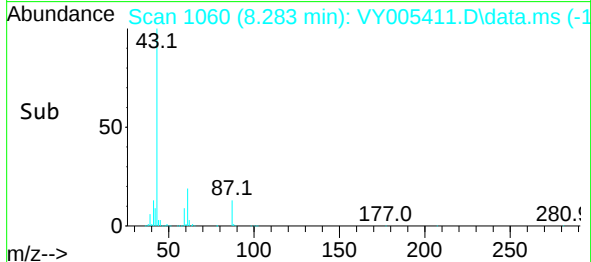
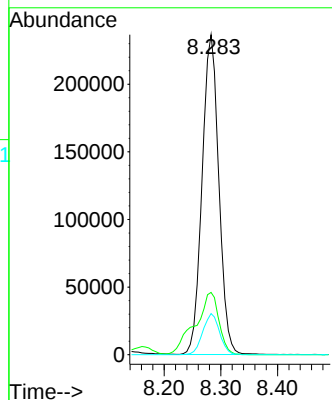
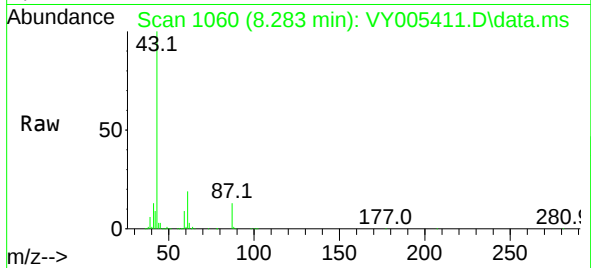




#43
Isopropyl Acetate
Concen: 107.107 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

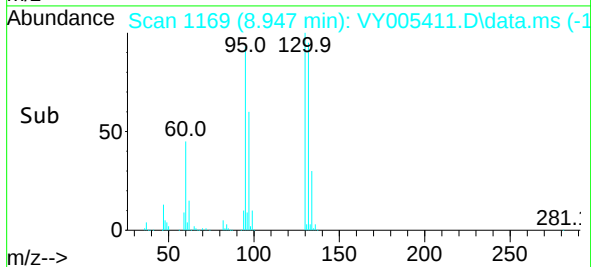
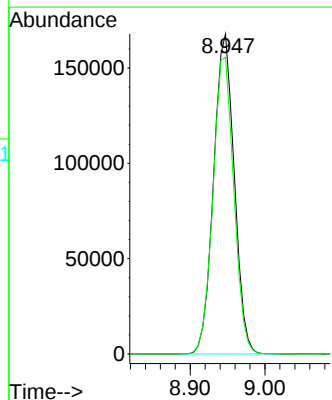
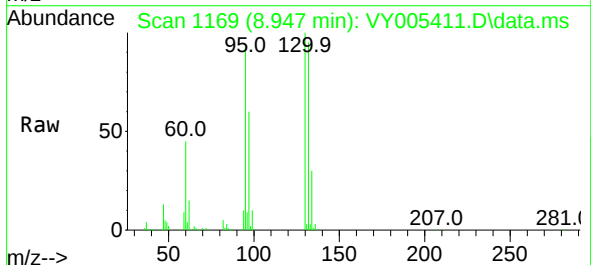
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

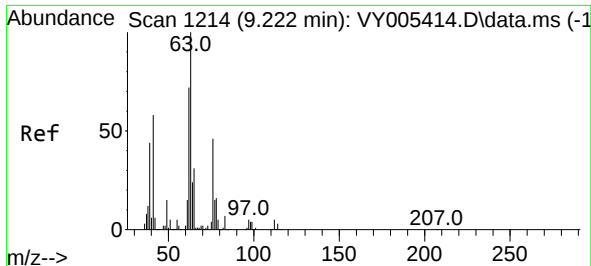
Tgt Ion: 43 Resp: 483568
Ion Ratio Lower Upper
43 100
61 27.7 23.0 34.4
87 12.9 10.4 15.6



#44
Trichloroethene
Concen: 101.187 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion:130 Resp: 322987
Ion Ratio Lower Upper
130 100
95 92.8 0.0 182.6



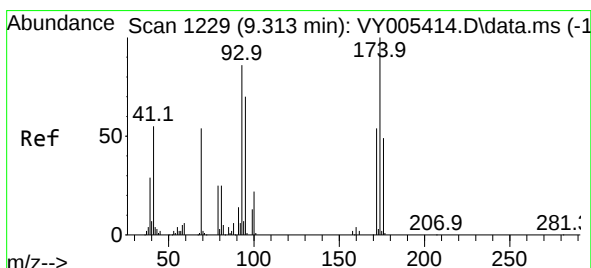
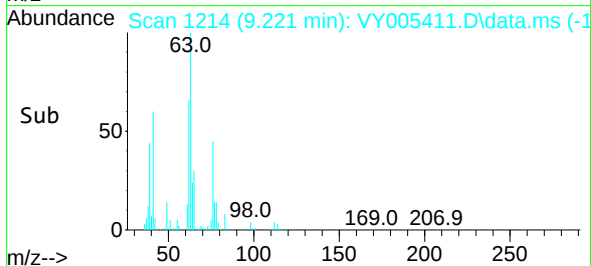
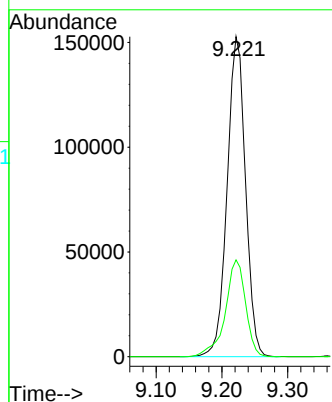
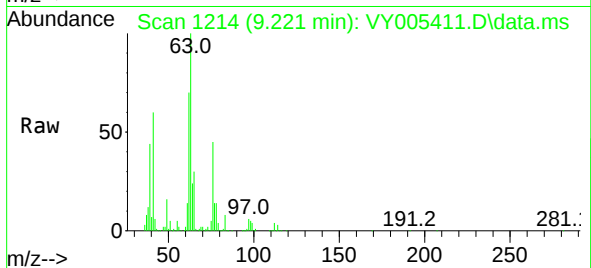


#45

1,2-Dichloropropane
Concen: 102.388 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

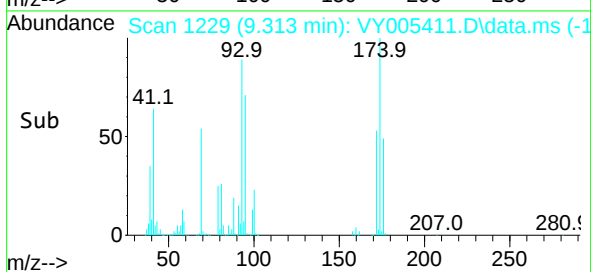
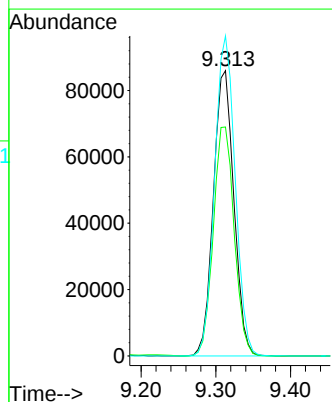
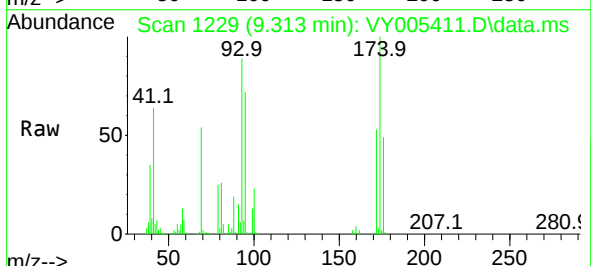
Tgt Ion: 63 Resp: 296723
Ion Ratio Lower Upper
63 100
65 30.2 24.7 37.1

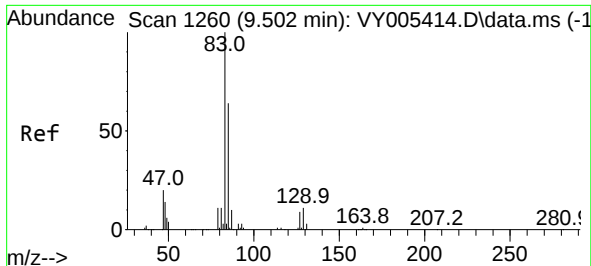


#46

Dibromomethane
Concen: 102.790 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 93 Resp: 163960
Ion Ratio Lower Upper
93 100
95 81.9 66.9 100.3
174 112.3 93.2 139.8

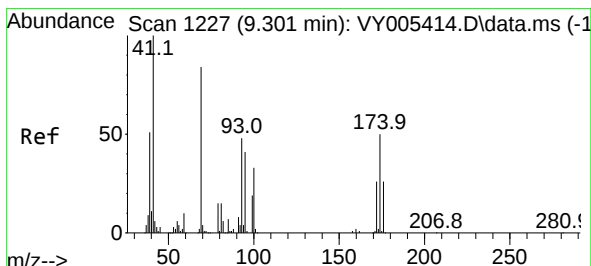
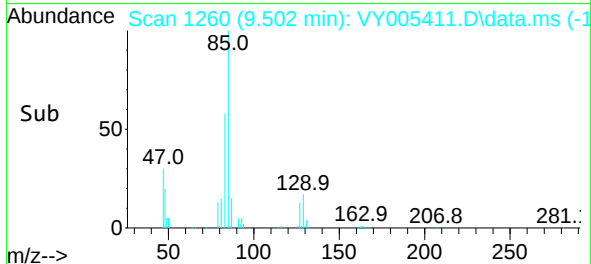
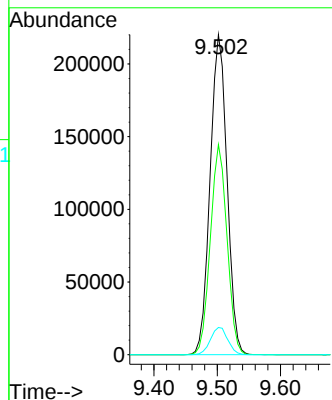
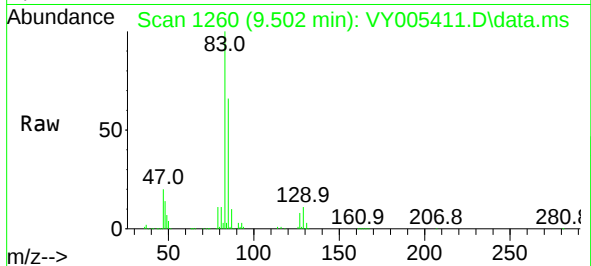




#47
Bromodichloromethane
Concen: 101.900 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

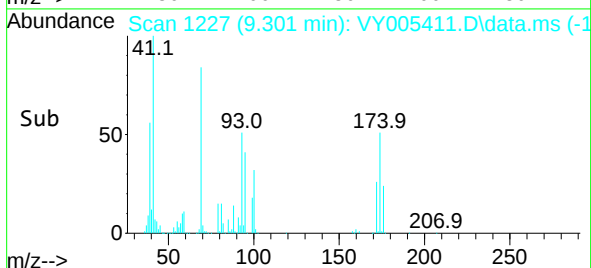
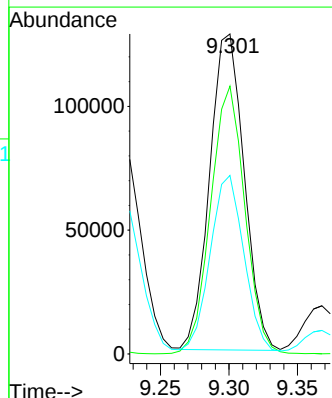
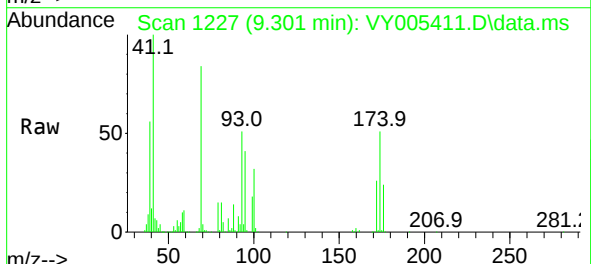
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

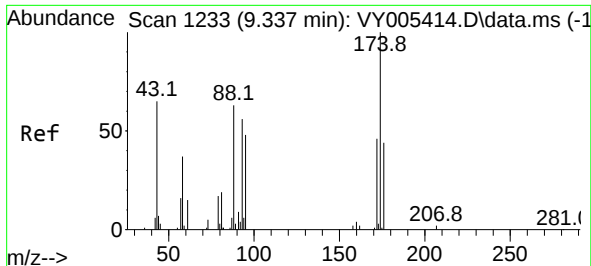
Tgt Ion: 83 Resp: 408564
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0
127 8.5 7.3 10.9



#48
Methyl methacrylate
Concen: 106.558 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 41 Resp: 223730
Ion Ratio Lower Upper
41 100
69 83.8 67.8 101.8
39 54.2 43.4 65.0

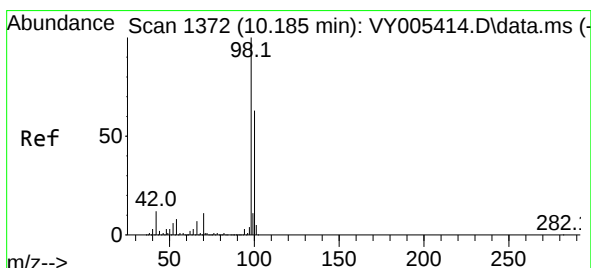
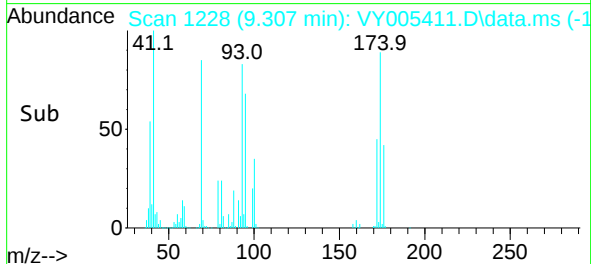
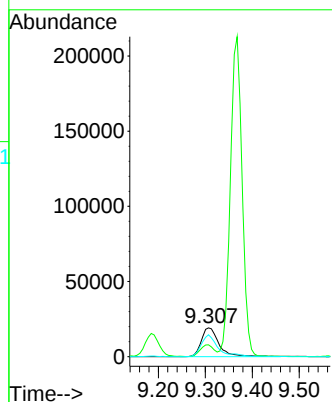
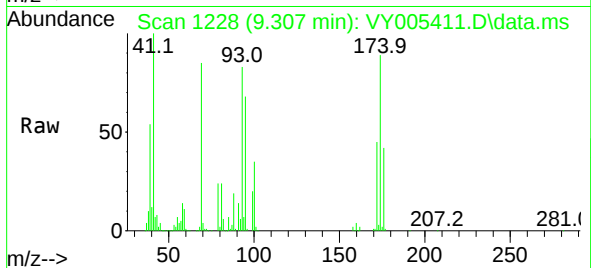




#49
1,4-Dioxane
Concen: 2241.904 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.031 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

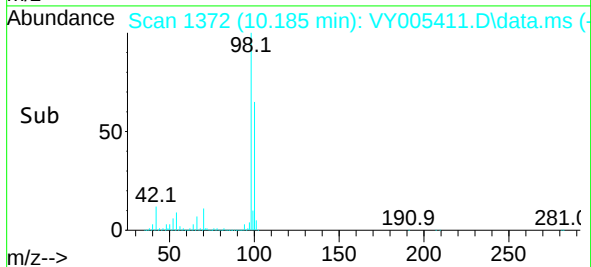
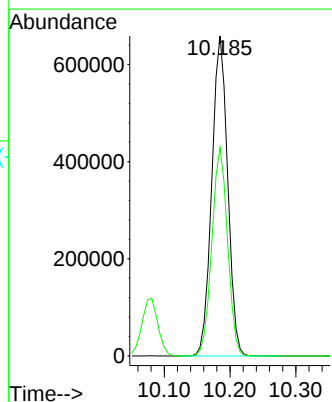
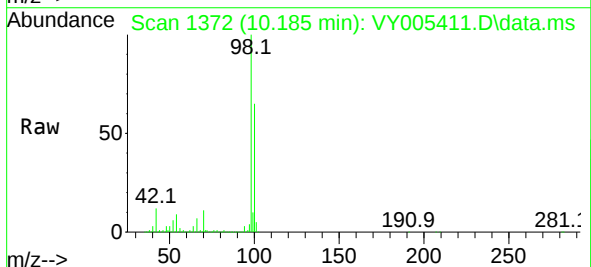
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

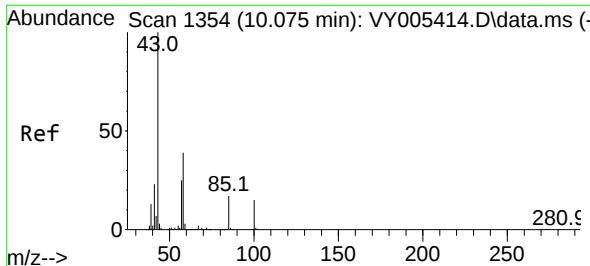
Tgt Ion: 88 Resp: 50443
Ion Ratio Lower Upper
88 100
43 31.6 0.0 0.0#
58 71.9 58.2 87.2



#50
Toluene-d8
Concen: 106.546 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 98 Resp: 1104473
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3

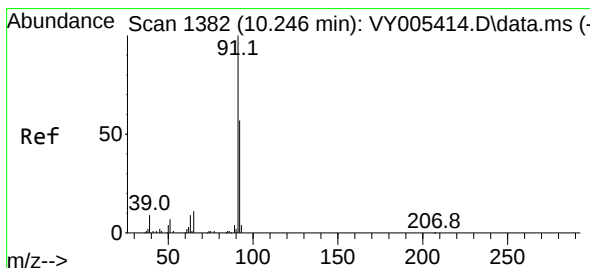
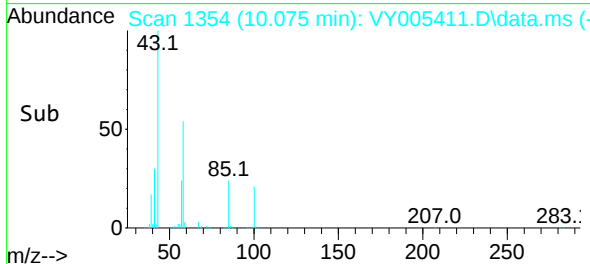
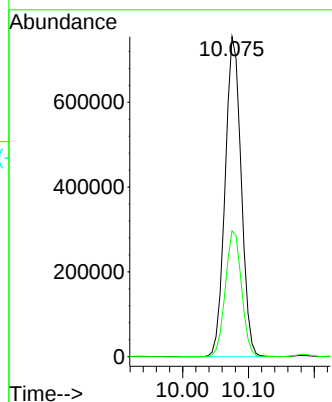
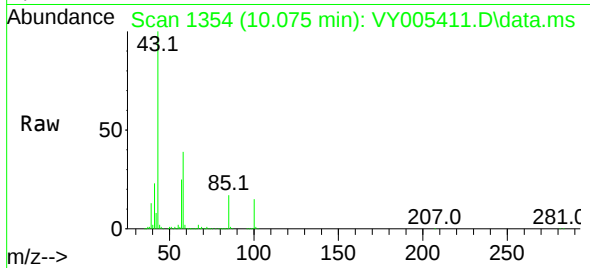




#51
4-Methyl-2-Pentanone
Concen: 534.535 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

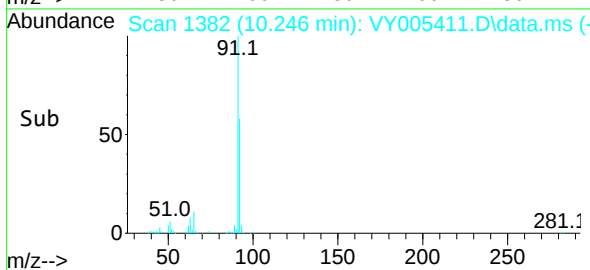
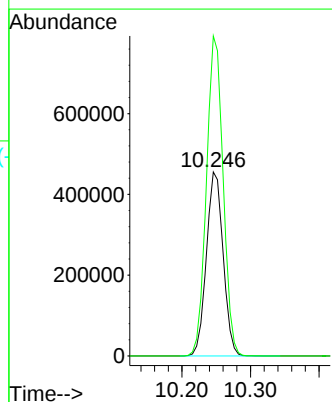
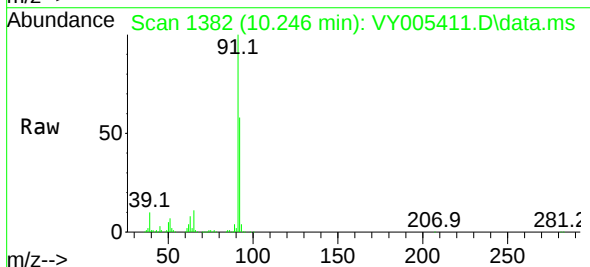
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

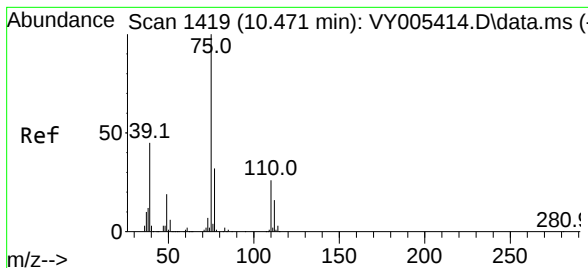
Tgt Ion: 43 Resp: 1281193
Ion Ratio Lower Upper
43 100
58 39.6 31.2 46.8



#52
Toluene
Concen: 103.403 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 92 Resp: 772838
Ion Ratio Lower Upper
92 100
91 173.5 140.1 210.1

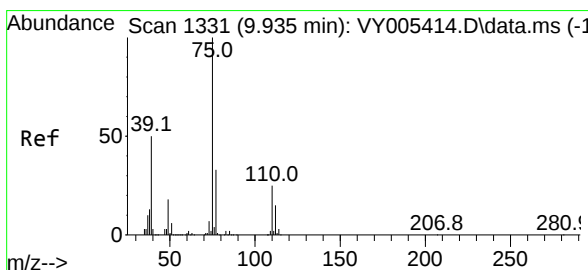
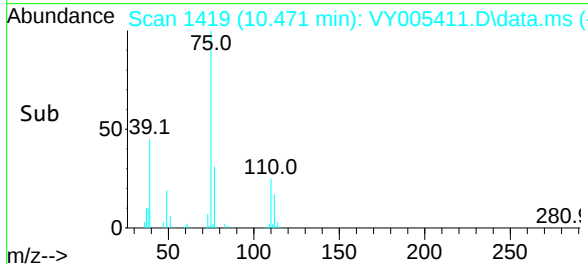
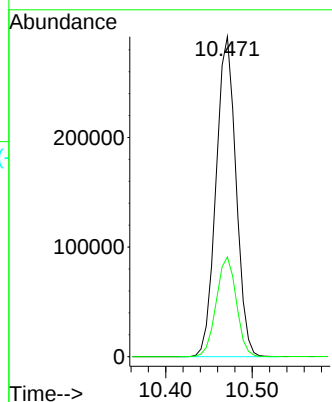
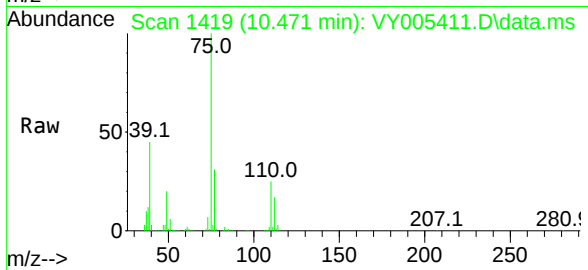




#53
t-1,3-Dichloropropene
Concen: 104.183 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

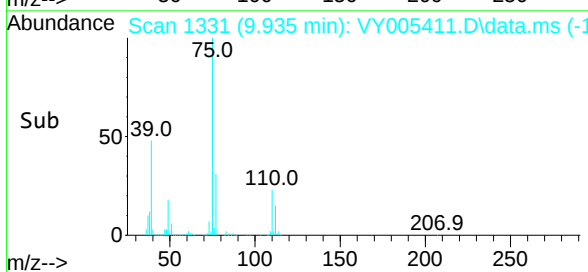
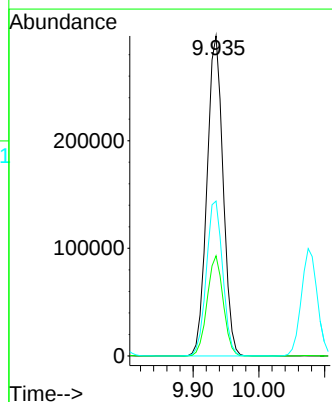
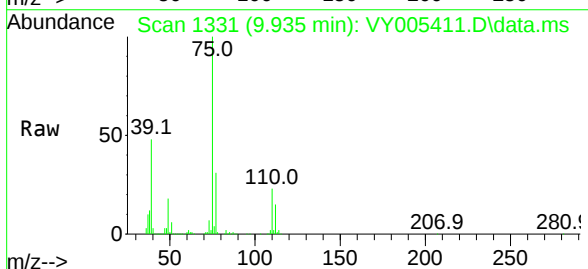
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

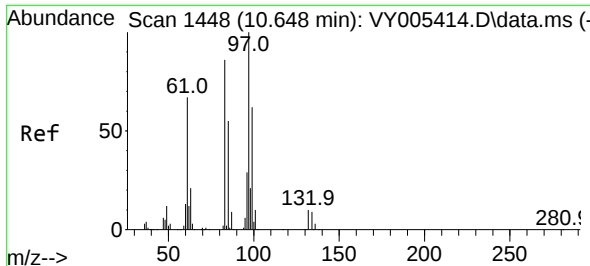
Tgt Ion: 75 Resp: 467284
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 102.620 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 75 Resp: 505953
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4
39 48.4 39.6 59.4

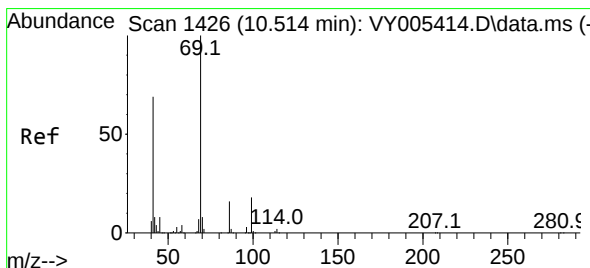
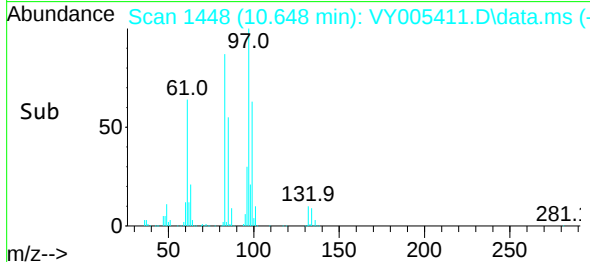
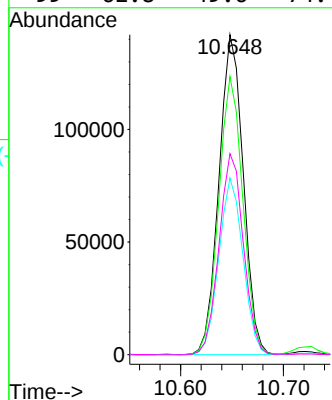
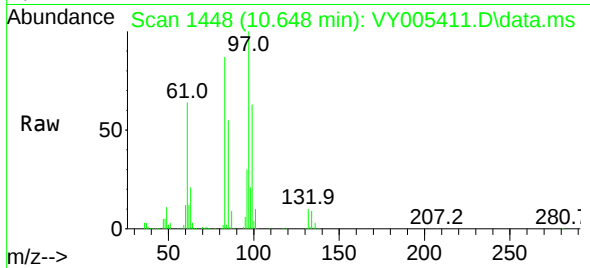




#55
1,1,2-Trichloroethane
Concen: 102.021 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

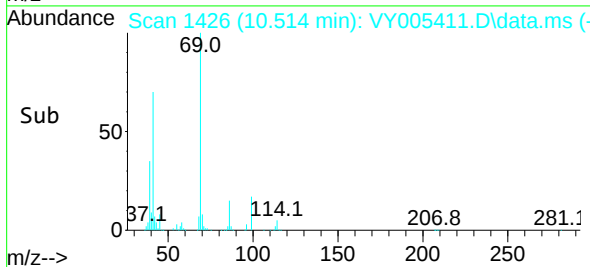
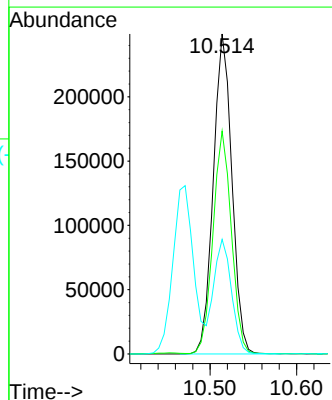
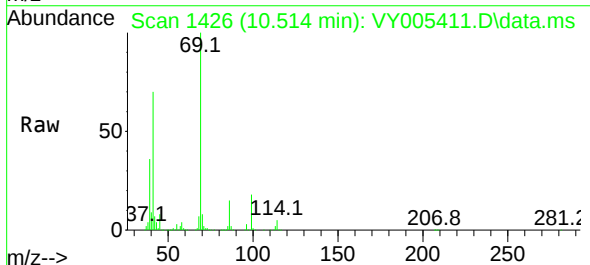
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

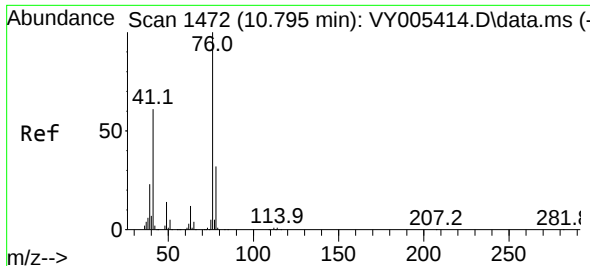
Tgt Ion: 97	Resp: 233545
Ion Ratio	Lower Upper
97 100	
83 86.9	69.0 103.4
85 55.2	44.2 66.2
99 62.8	49.6 74.4



#56
Ethyl methacrylate
Concen: 107.465 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 69	Resp: 371463
Ion Ratio	Lower Upper
69 100	
41 68.7	54.7 82.1
39 33.8	27.2 40.8

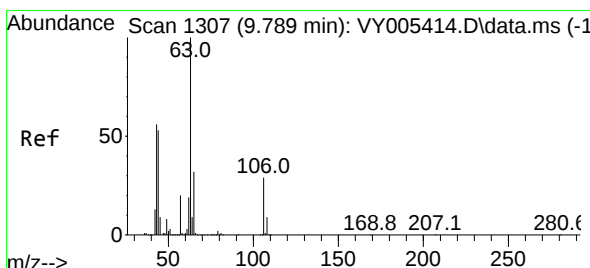
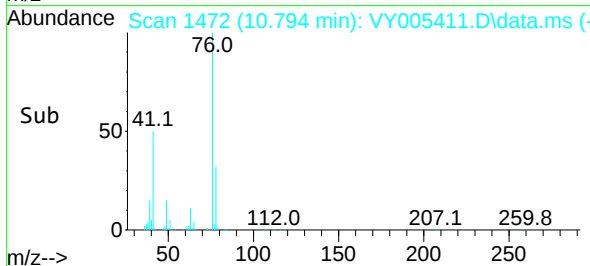
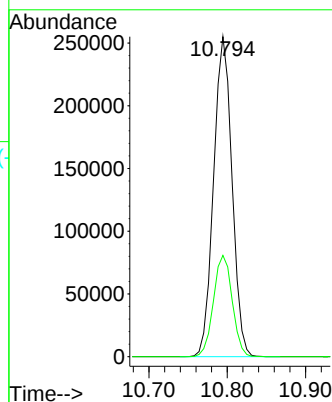
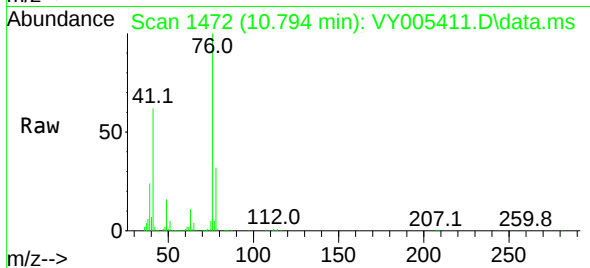




#57
1,3-Dichloropropane
Concen: 102.317 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

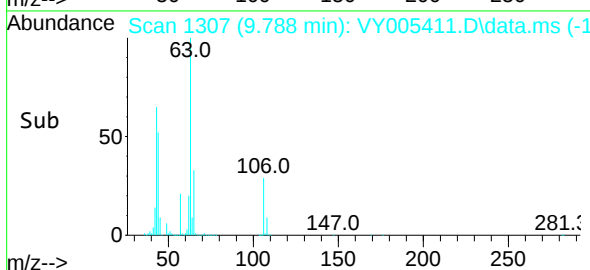
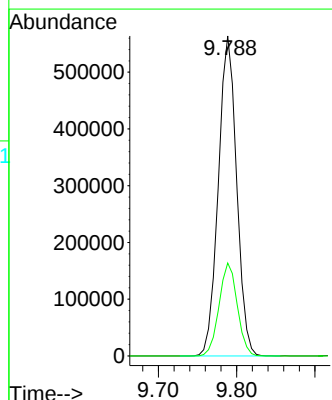
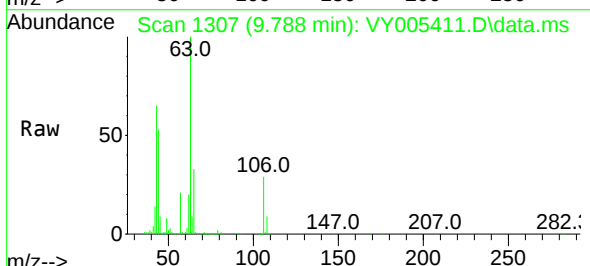
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

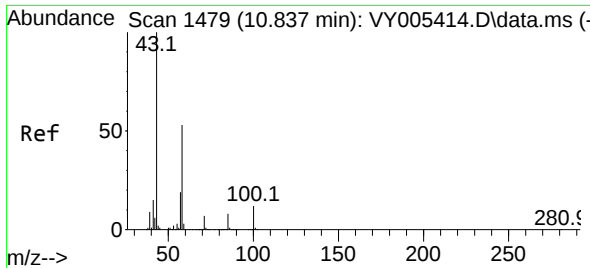
Tgt Ion: 76 Resp: 416586
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 553.767 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 63 Resp: 915438
Ion Ratio Lower Upper
63 100
106 28.9 23.0 34.4

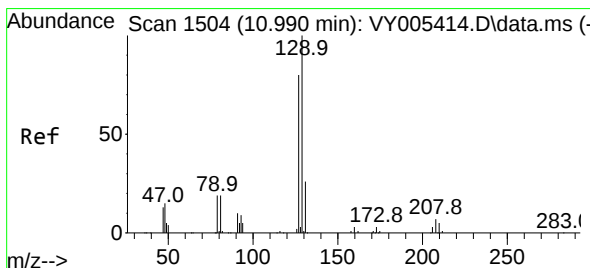
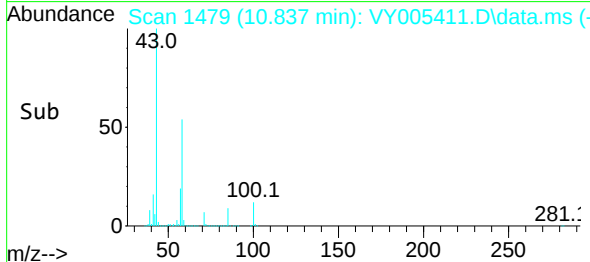
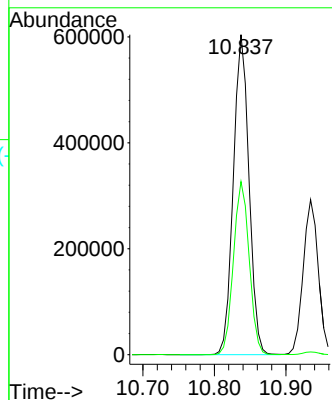
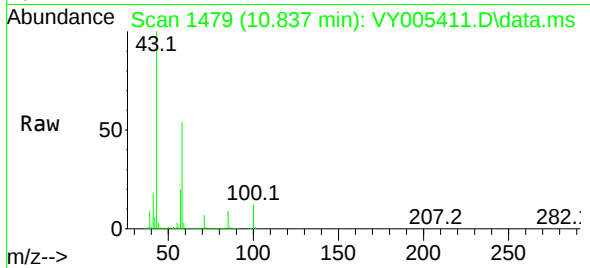




#59
2-Hexanone
Concen: 546.734 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

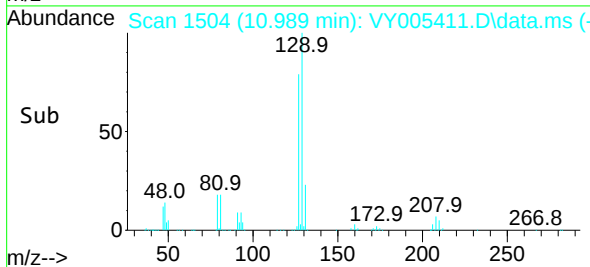
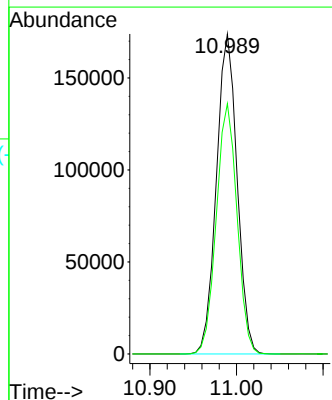
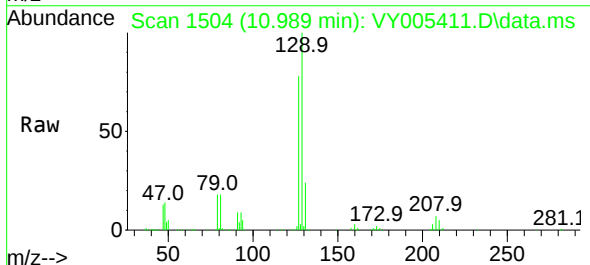
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

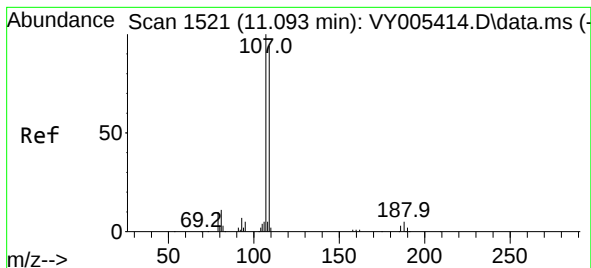
Tgt Ion: 43 Resp: 918468
Ion Ratio Lower Upper
43 100
58 54.3 27.1 81.2



#60
Dibromochloromethane
Concen: 103.200 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 129 Resp: 288529
Ion Ratio Lower Upper
129 100
127 78.2 38.6 116.0

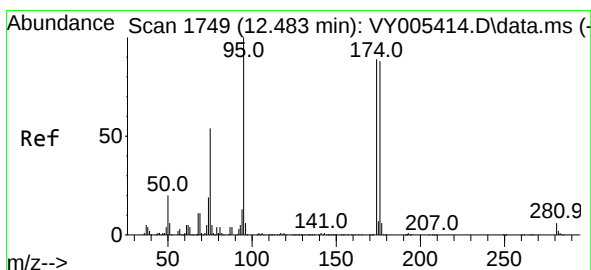
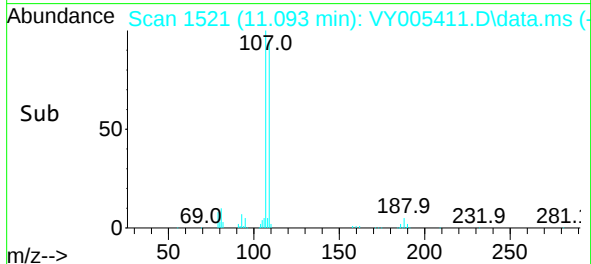
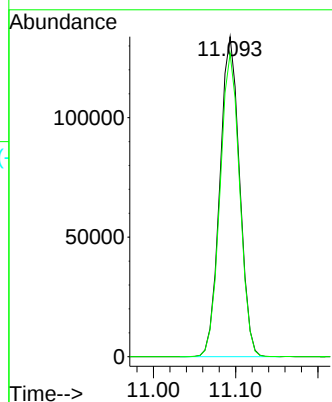
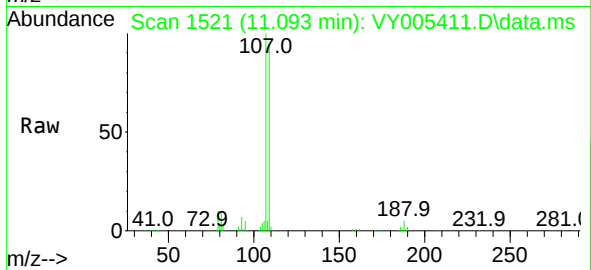




#61
1,2-Dibromoethane
Concen: 102.751 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

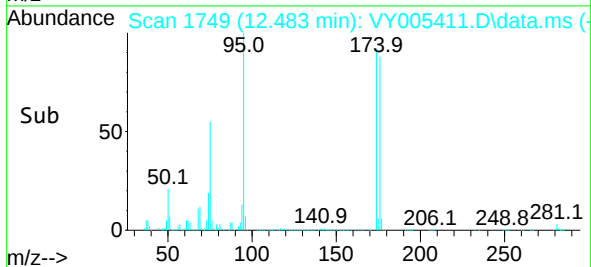
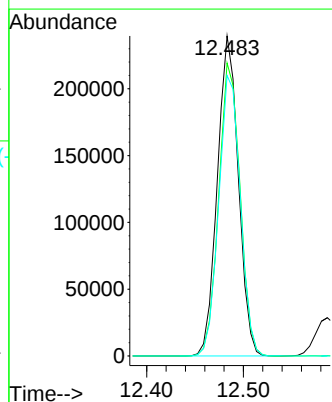
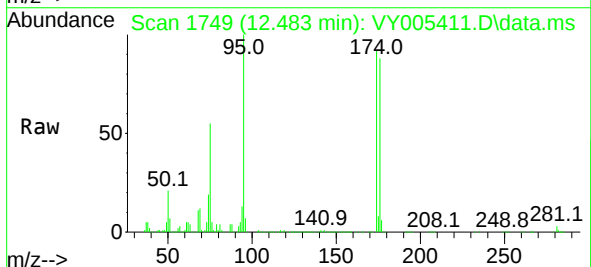
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

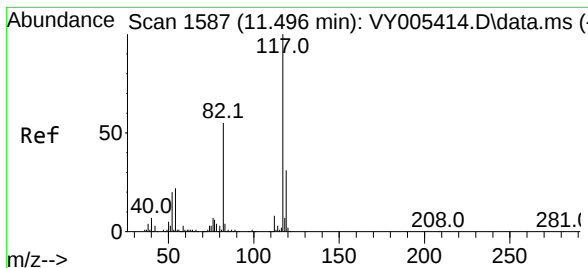
Tgt Ion:107 Resp: 222649
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 105.374 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 95 Resp: 360516
Ion Ratio Lower Upper
95 100
174 92.7 0.0 186.6
176 90.1 0.0 182.4

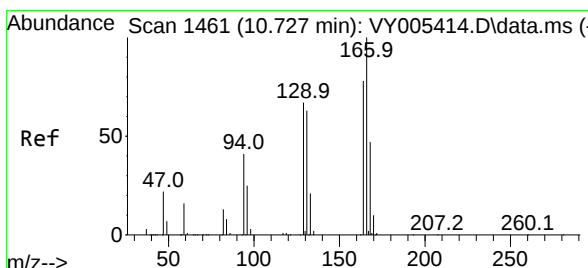
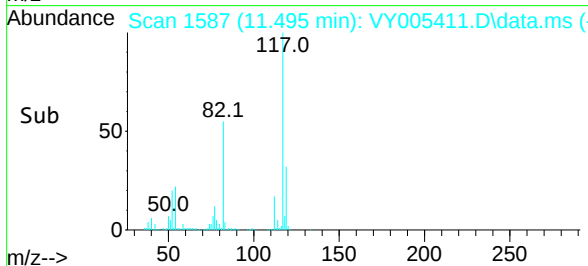
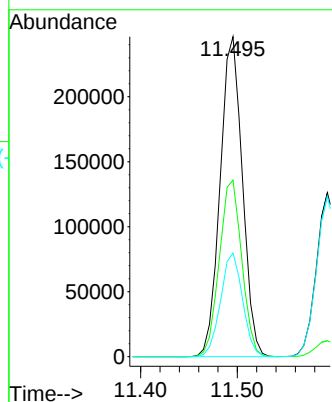
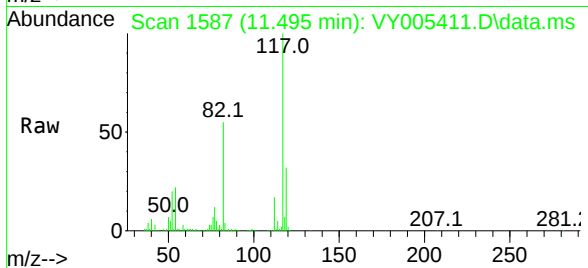




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

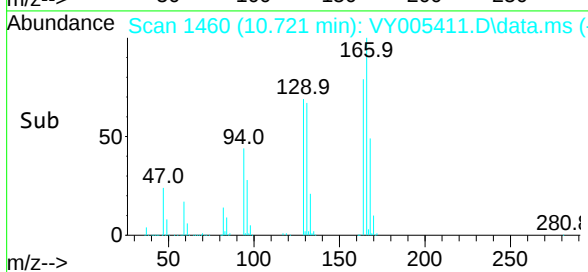
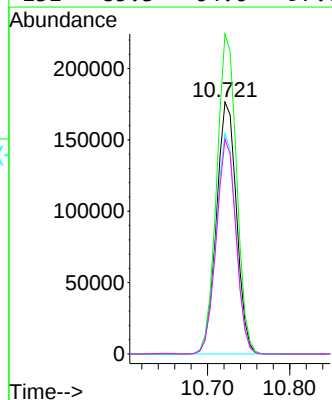
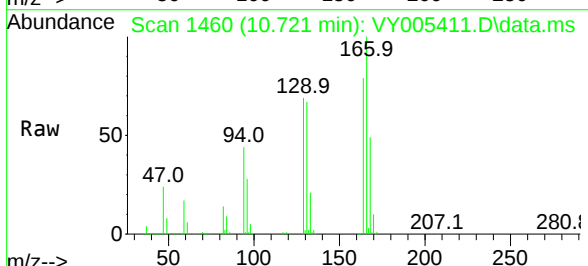
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

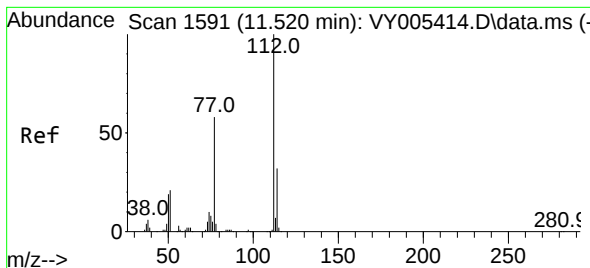
Tgt Ion:117 Resp: 392641
Ion Ratio Lower Upper
117 100
82 55.2 43.8 65.6
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 100.640 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion:164 Resp: 298518
Ion Ratio Lower Upper
164 100
166 127.1 102.1 153.1
129 87.5 68.6 102.8
131 85.3 64.6 97.0

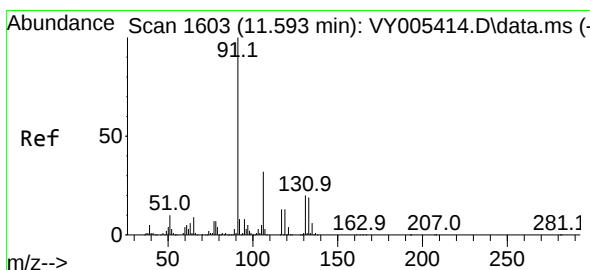
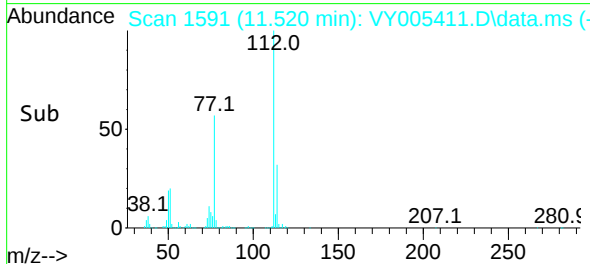
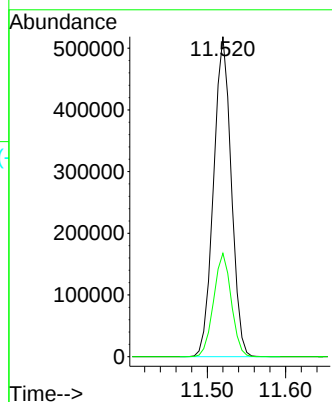
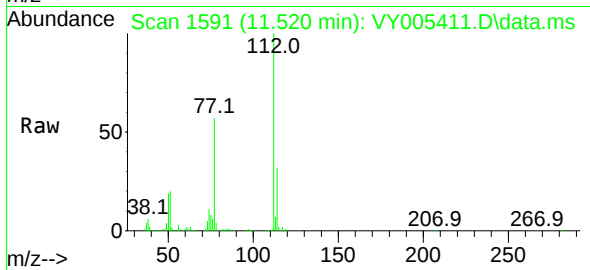




#65
Chlorobenzene
Concen: 101.069 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

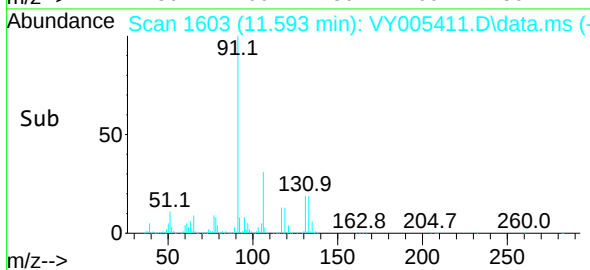
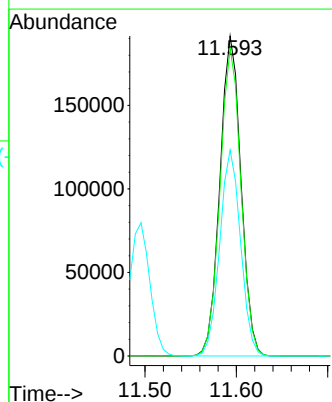
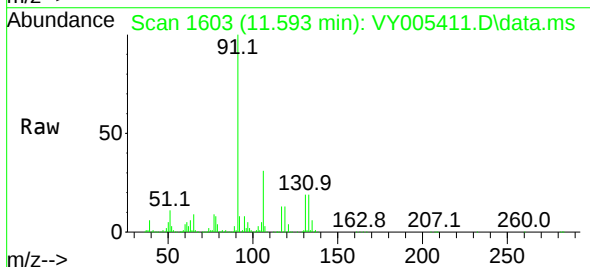
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

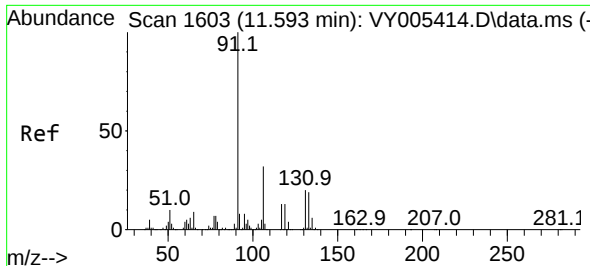
Tgt Ion:112 Resp: 812790
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 101.991 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion:131 Resp: 306335
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 63.8 31.1 93.5

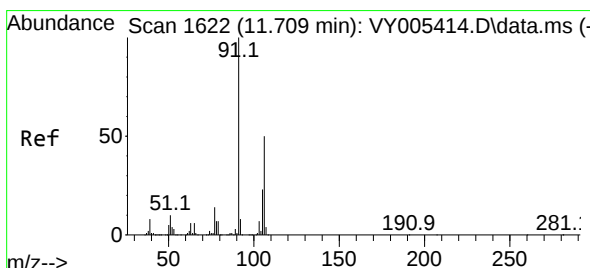
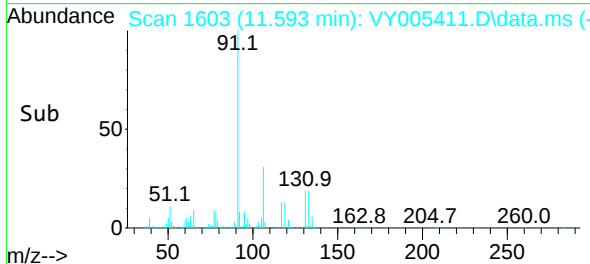
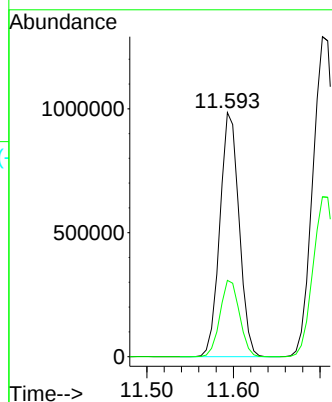
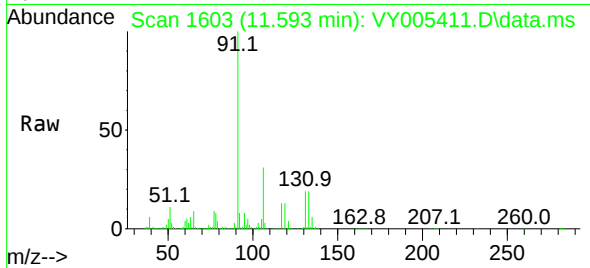




#67
Ethyl Benzene
Concen: 103.588 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

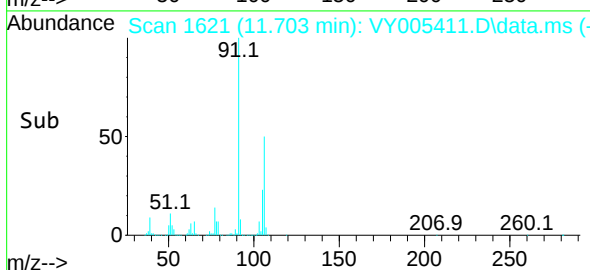
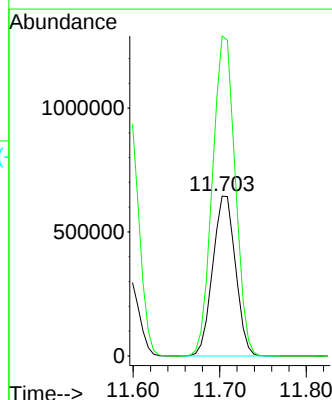
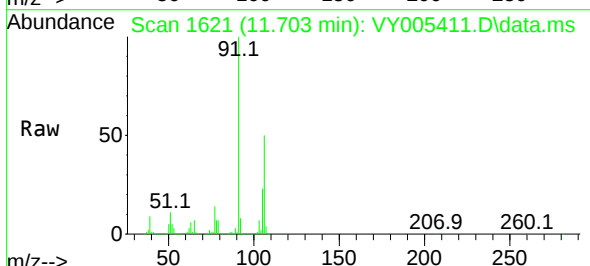
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

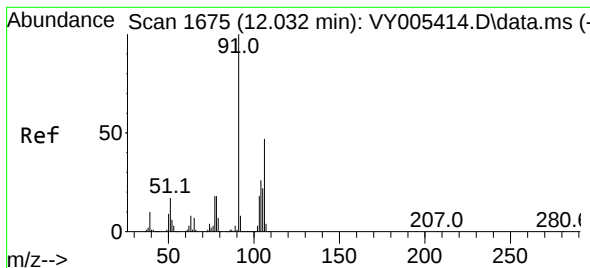
Tgt Ion: 91 Resp: 1516535
Ion Ratio Lower Upper
91 100
106 31.3 25.2 37.8



#68
m/p-Xylenes
Concen: 207.424 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion:106 Resp: 1179147
Ion Ratio Lower Upper
106 100
91 199.7 161.4 242.2

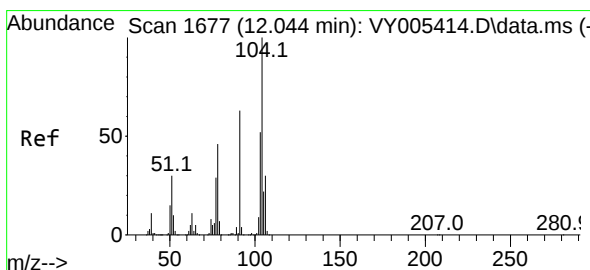
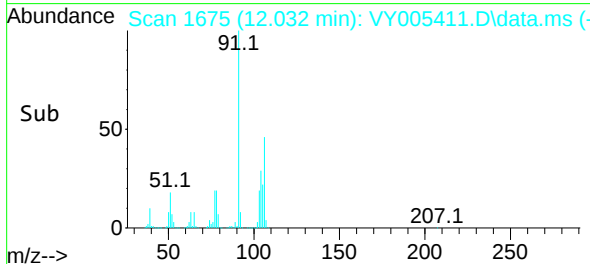
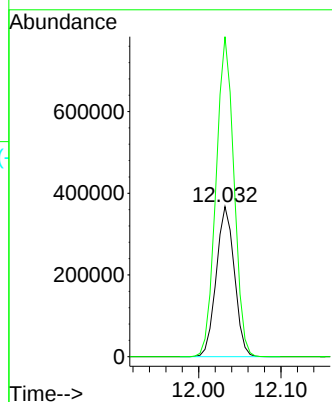
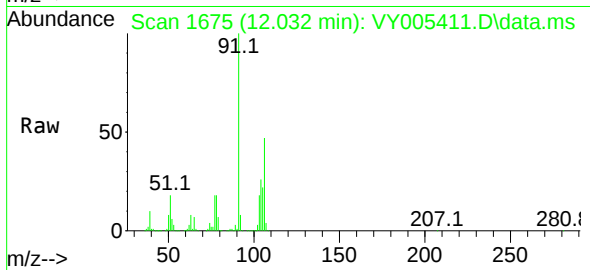




#69
o-Xylene
Concen: 104.059 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

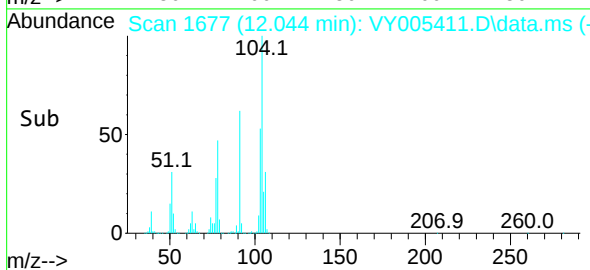
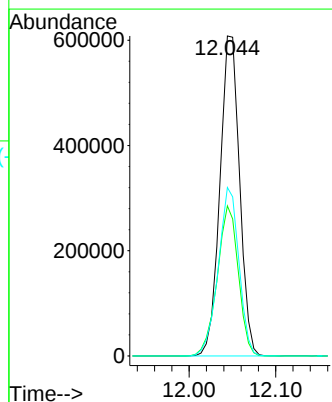
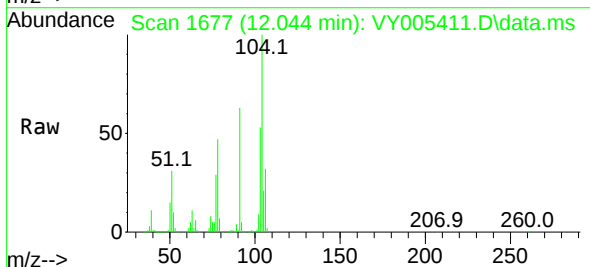
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

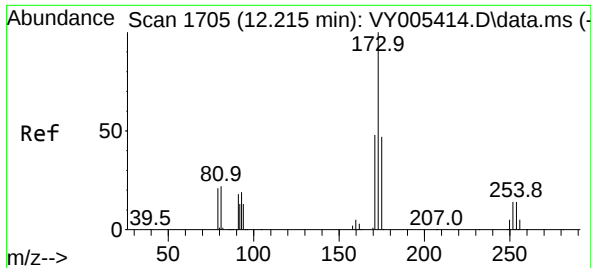
Tgt Ion:106 Resp: 562769
Ion Ratio Lower Upper
106 100
91 211.1 106.6 319.8



#70
Styrene
Concen: 104.652 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion:104 Resp: 961046
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.8
103 55.4 44.2 66.2

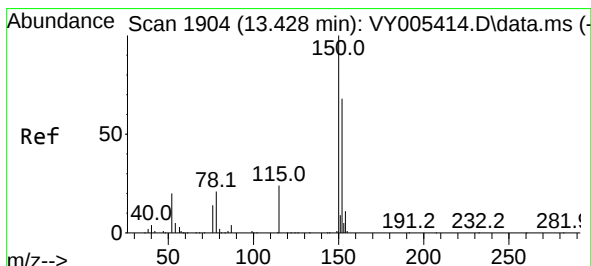
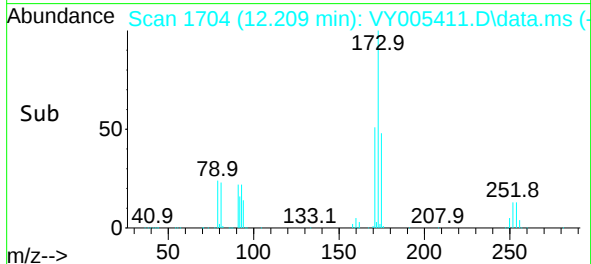
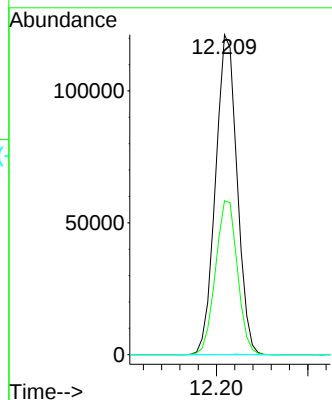
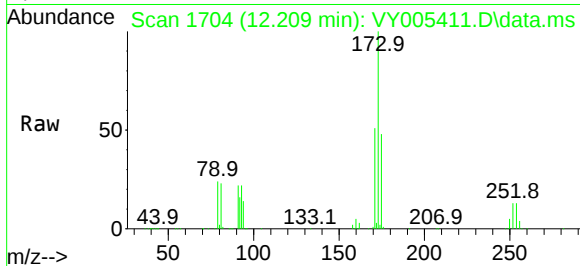




#71
Bromoform
Concen: 103.543 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

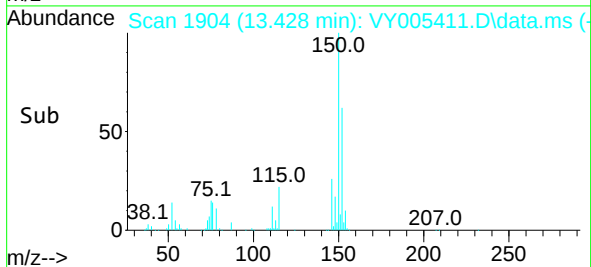
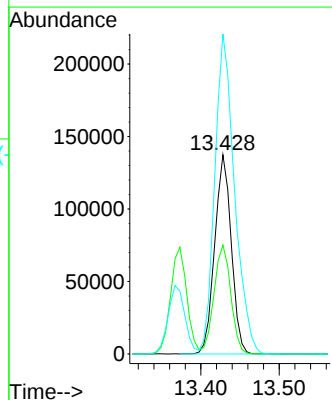
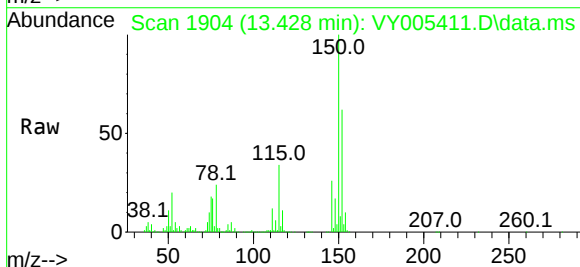
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

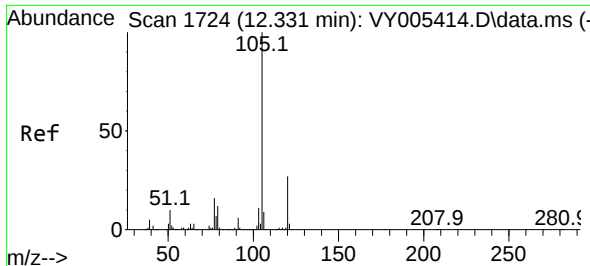
Tgt Ion:173 Resp: 198765
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion:152 Resp: 202241
Ion Ratio Lower Upper
152 100
115 55.2 27.7 83.1
150 191.3 0.0 349.6

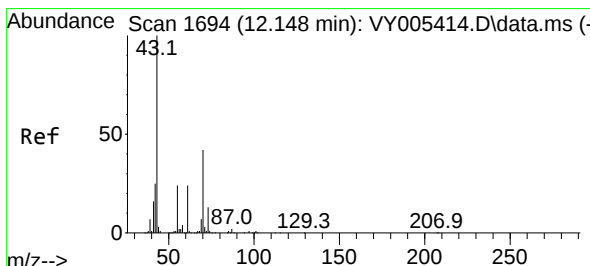
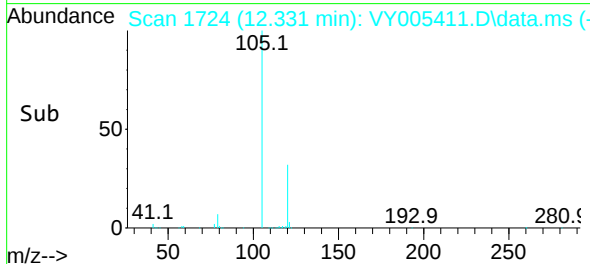
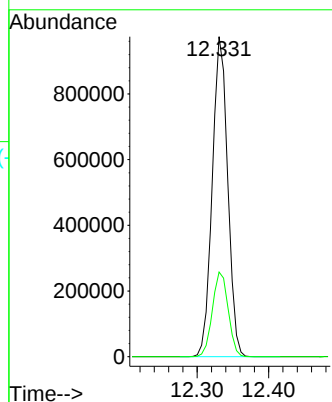
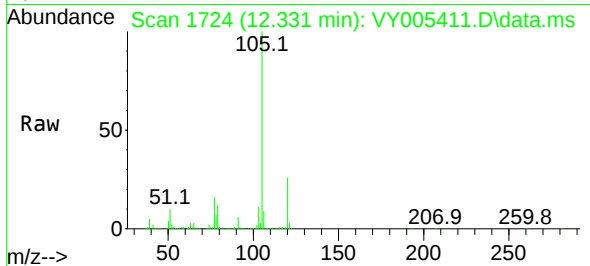




#73
Isopropylbenzene
Concen: 104.577 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

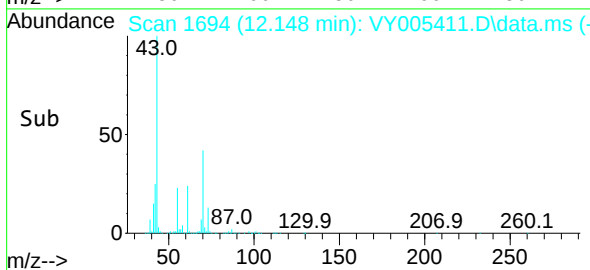
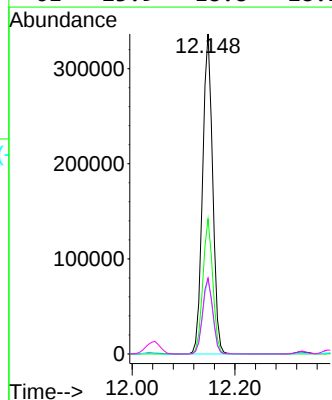
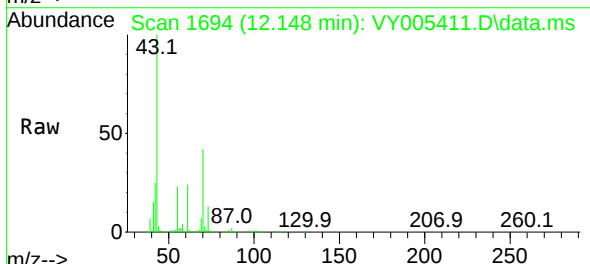
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

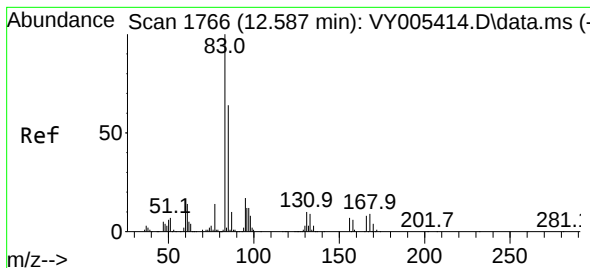
Tgt Ion:105 Resp: 1458484
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5



#74
N-ethyl acetate
Concen: 108.133 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 43 Resp: 459147
Ion Ratio Lower Upper
43 100
70 41.4 32.9 49.3
55 23.4 19.1 28.7
61 23.9 18.8 28.2

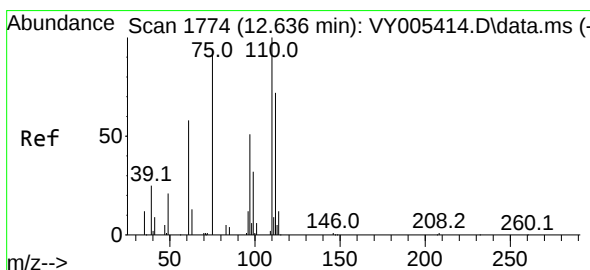
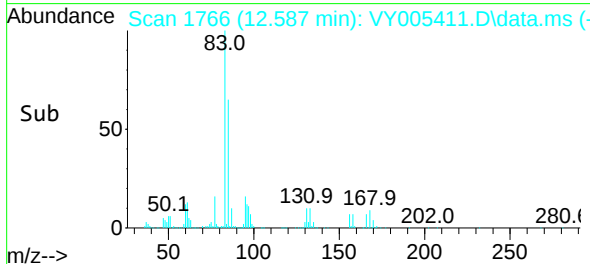
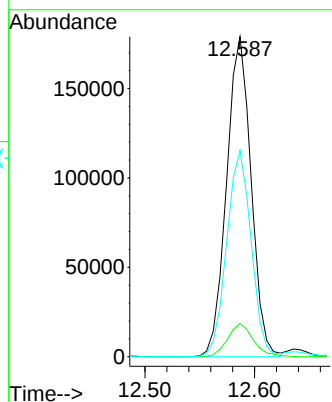
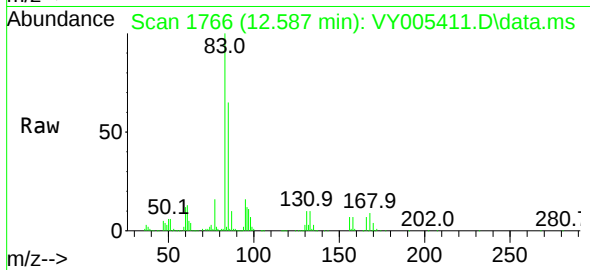




#75
1,1,2,2-Tetrachloroethane
Concen: 104.496 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

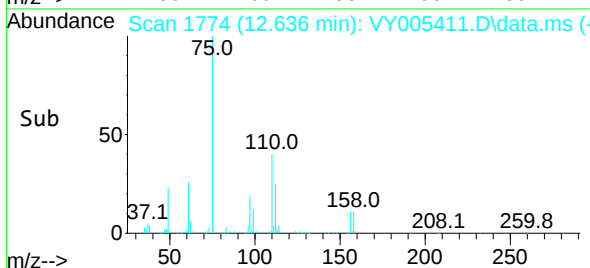
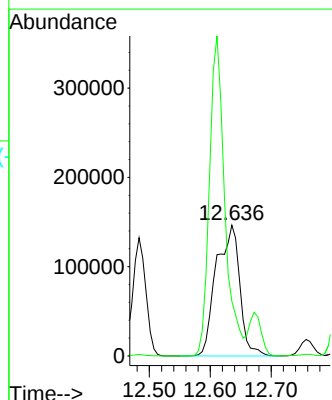
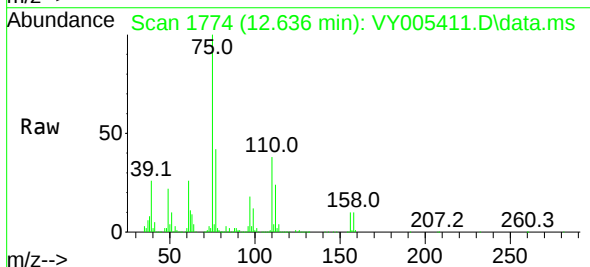
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

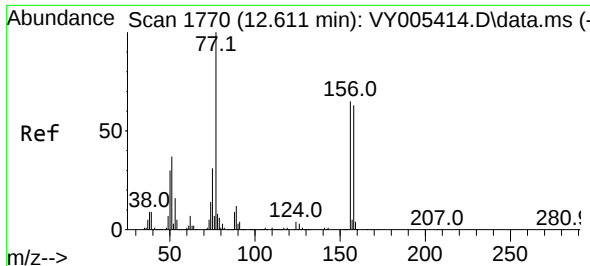
Tgt Ion: 83 Resp: 278249
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.7
85 64.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 263.283 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 75 Resp: 392977
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

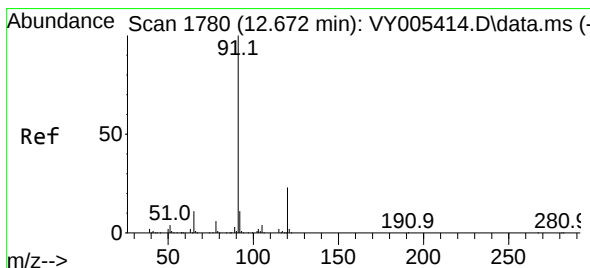
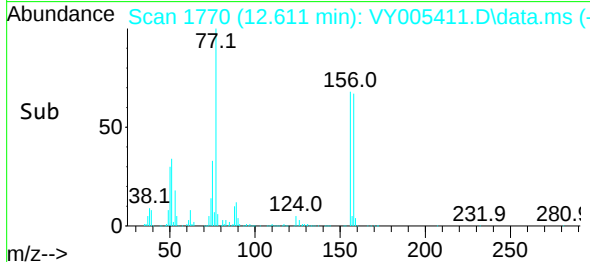
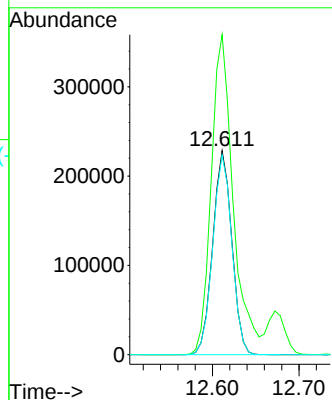
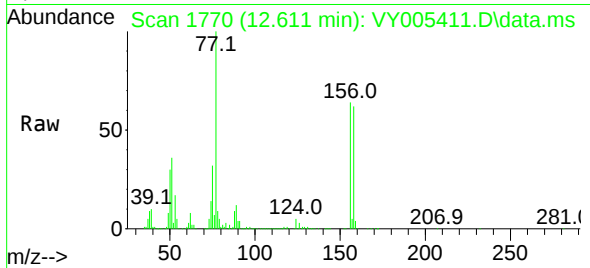




#77
Bromobenzene
Concen: 102.384 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

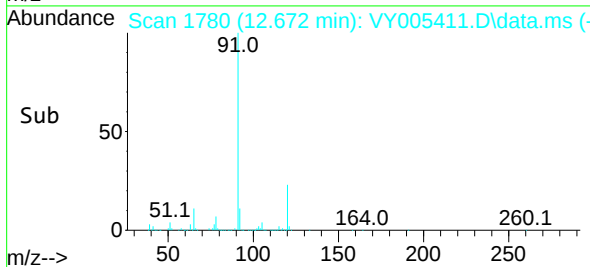
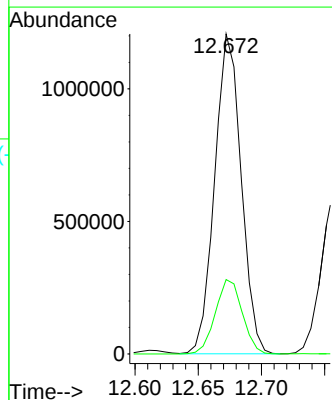
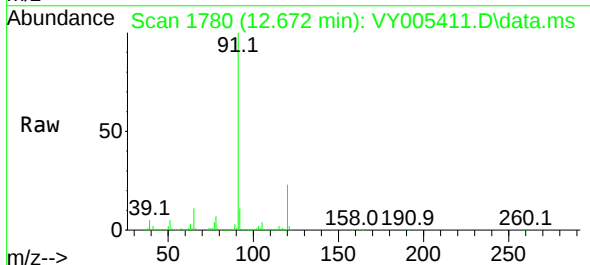
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

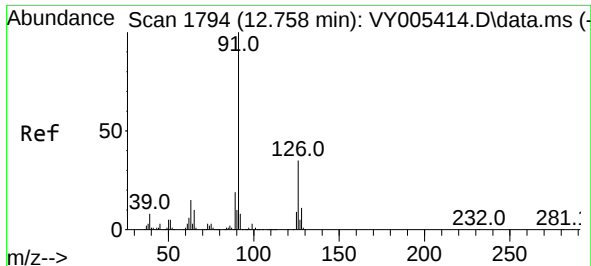
Tgt Ion:156 Resp: 349672
Ion Ratio Lower Upper
156 100
77 179.5 86.9 260.7
158 98.0 48.9 146.6



#78
n-propylbenzene
Concen: 104.266 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 91 Resp: 1754424
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.4

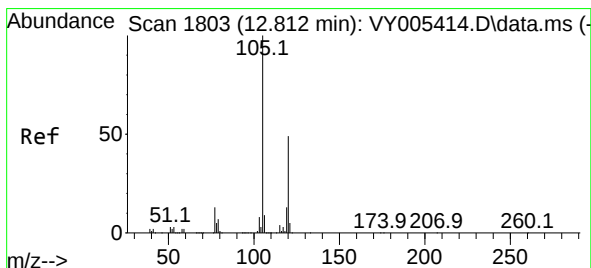
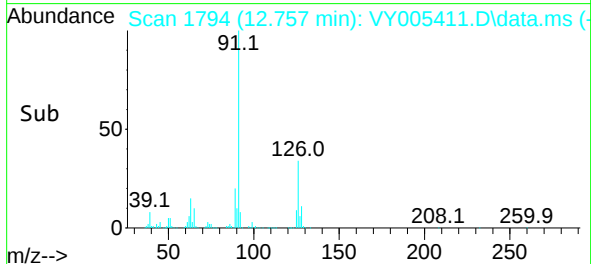
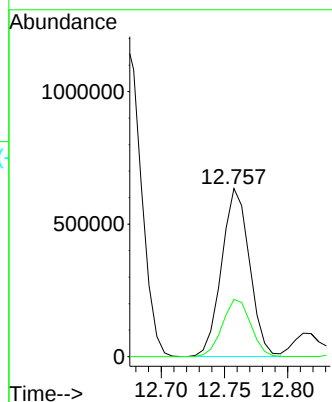
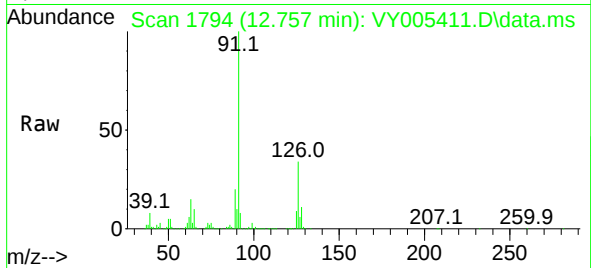




#79
2-Chlorotoluene
Concen: 103.068 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

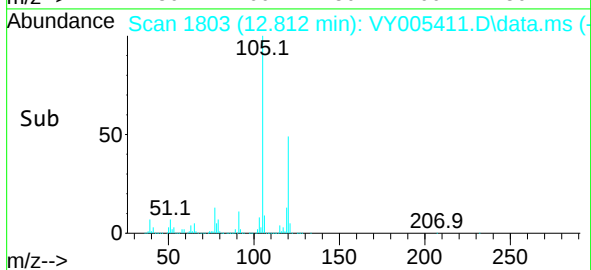
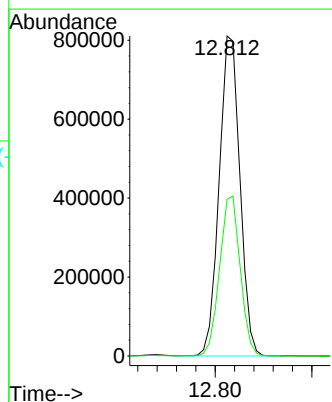
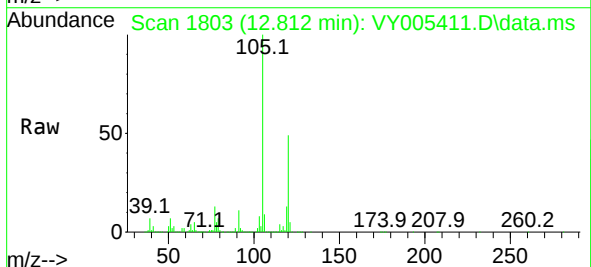
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

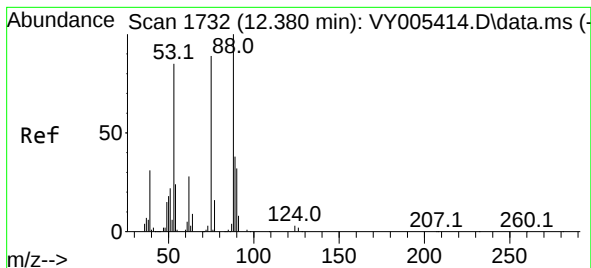
Tgt Ion: 91 Resp: 974130
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 103.460 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 105 Resp: 1205196
Ion Ratio Lower Upper
105 100
120 49.7 24.8 74.3

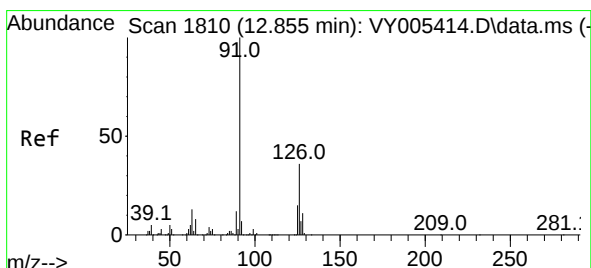
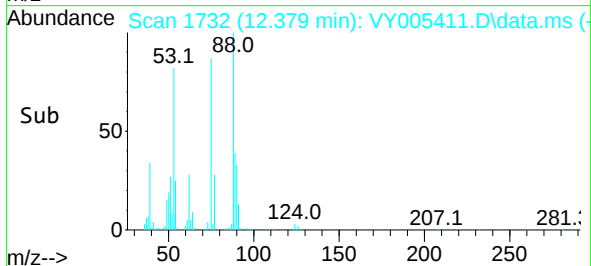
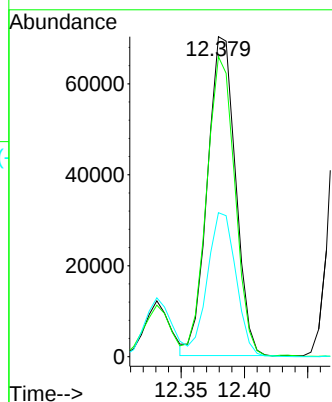
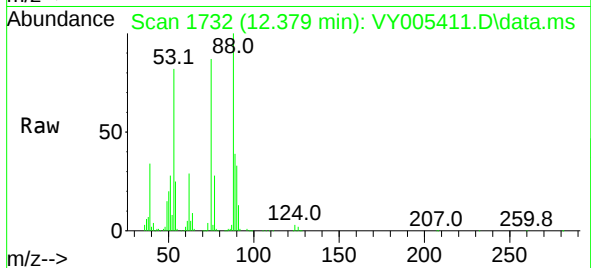




#81
trans-1,4-Dichloro-2-butene
Concen: 105.862 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

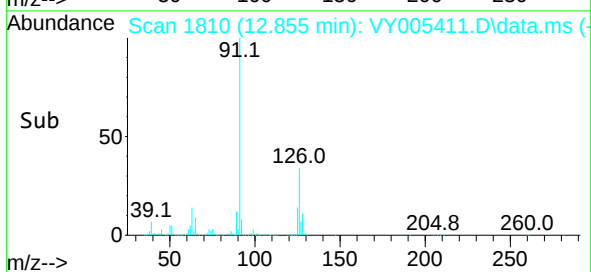
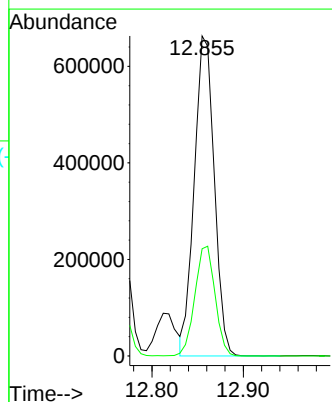
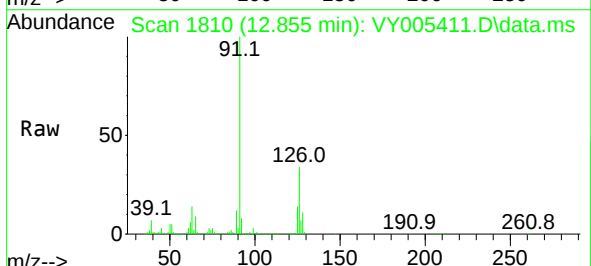
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

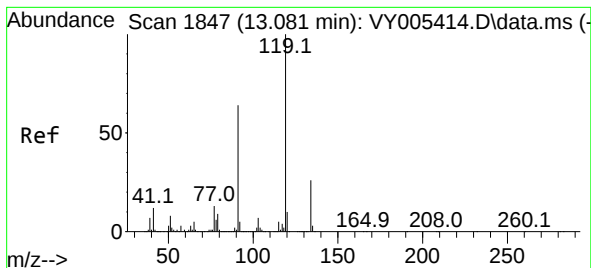
Tgt Ion: 75 Resp: 108495
Ion Ratio Lower Upper
75 100
53 94.4 76.1 114.1
89 45.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 102.836 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 91 Resp: 1005966
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3

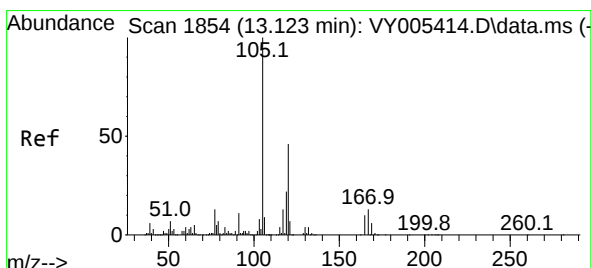
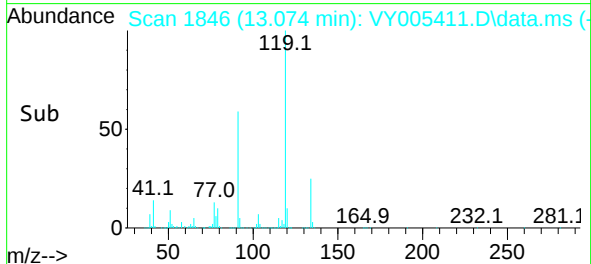
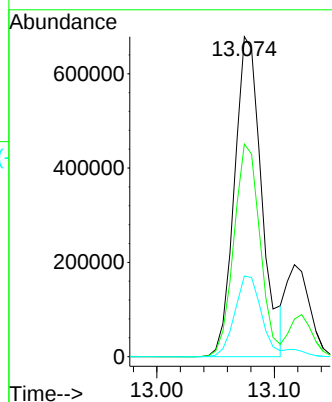
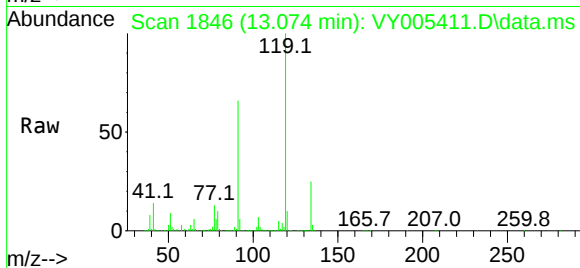




#83
tert-Butylbenzene
Concen: 104.721 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

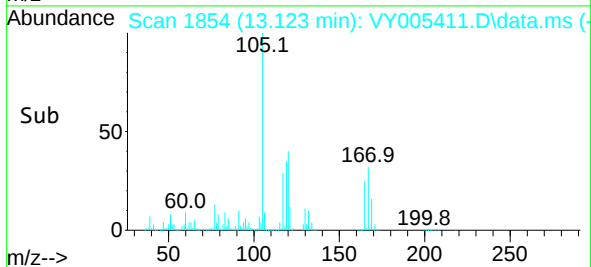
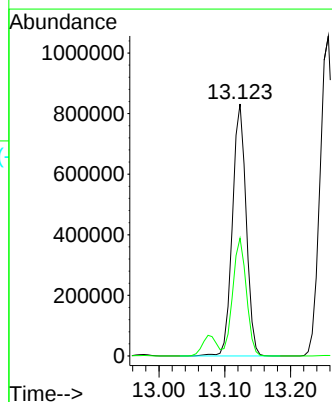
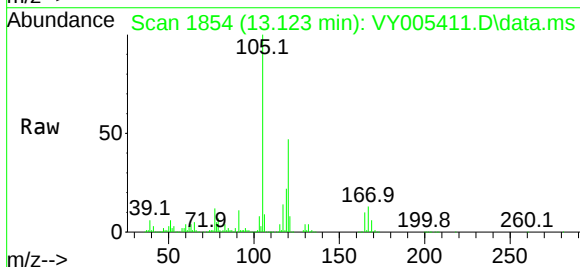
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

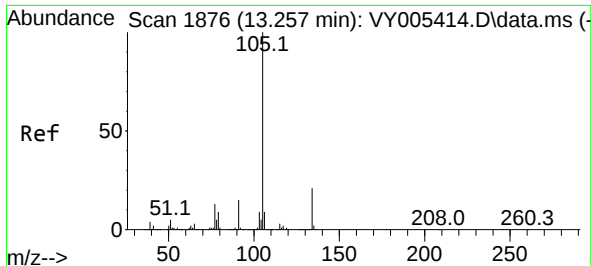
Tgt Ion:119 Resp: 1086587
Ion Ratio Lower Upper
119 100
91 64.1 31.9 95.5
134 26.3 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 103.805 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion:105 Resp: 1212852
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.8

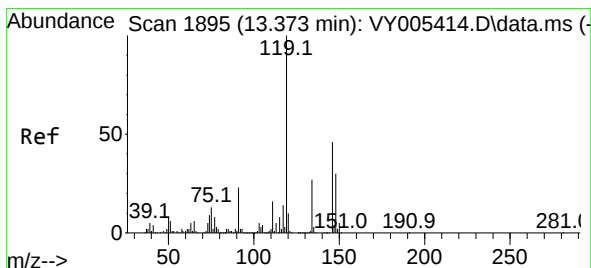
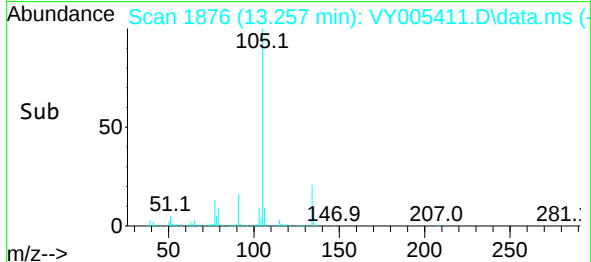
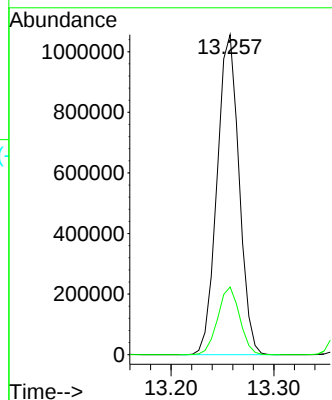
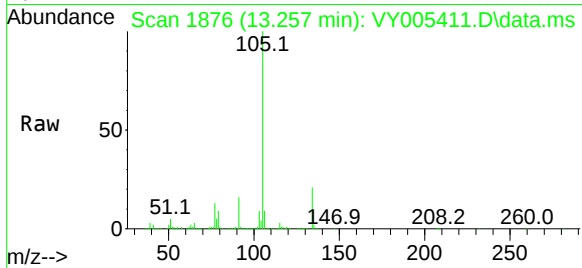




#85
 sec-Butylbenzene
 Concen: 104.775 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005411.D
 Acq: 22 Jul 2021 12:03

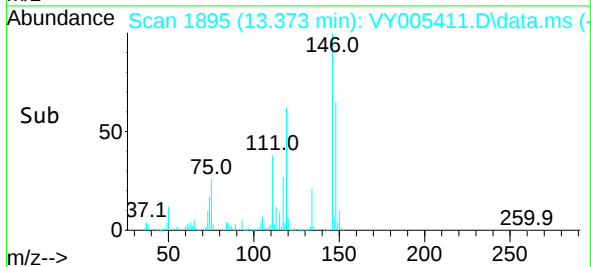
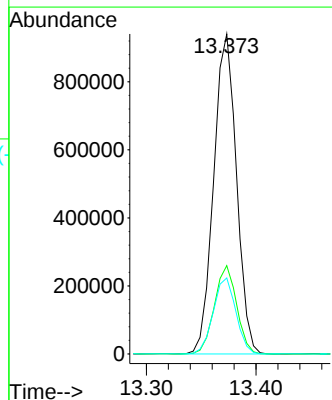
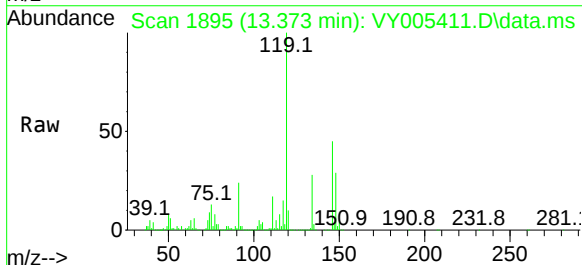
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

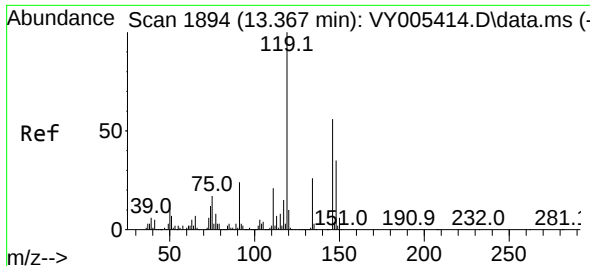
Tgt Ion:105 Resp: 1568081
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 105.363 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005411.D
 Acq: 22 Jul 2021 12:03

Tgt Ion:119 Resp: 1357713
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.5
 91 23.6 11.7 35.1

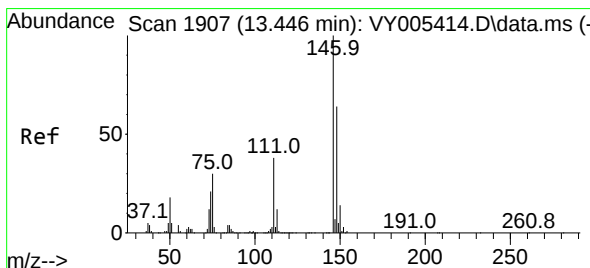
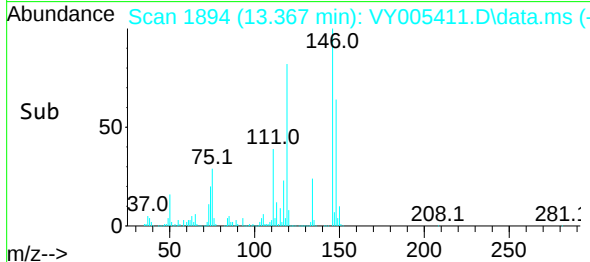
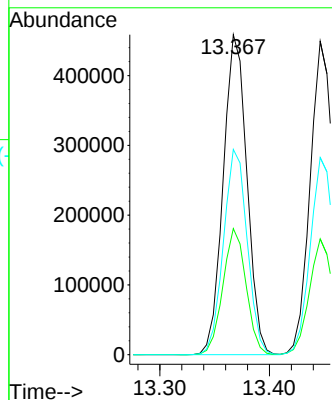
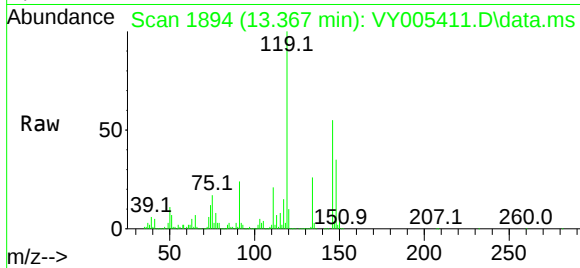




#87
 1,3-Dichlorobenzene
 Concen: 102.890 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY005411.D
 Acq: 22 Jul 2021 12:03

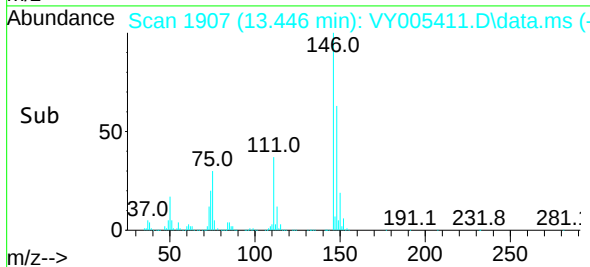
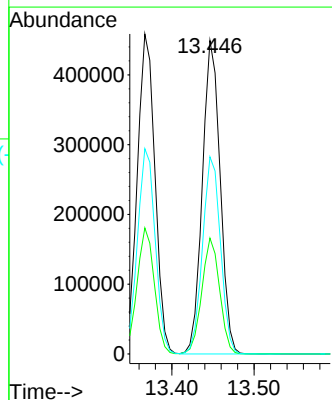
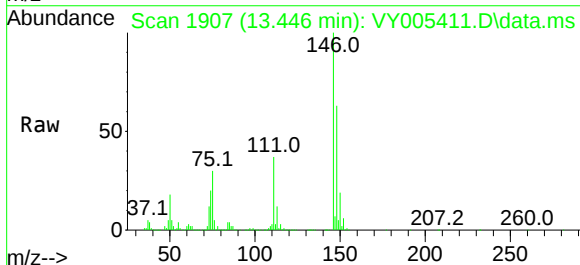
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

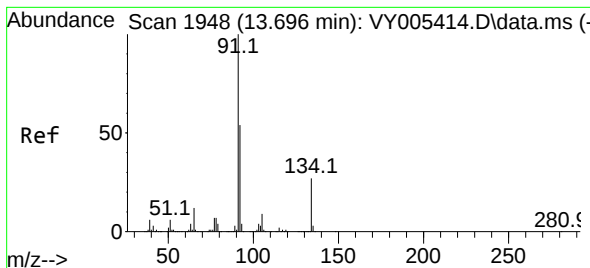
Tgt Ion:146 Resp: 689178
 Ion Ratio Lower Upper
 146 100
 111 38.4 18.7 56.1
 148 64.2 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 101.717 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY005411.D
 Acq: 22 Jul 2021 12:03

Tgt Ion:146 Resp: 675088
 Ion Ratio Lower Upper
 146 100
 111 36.8 18.6 55.8
 148 63.6 32.1 96.5

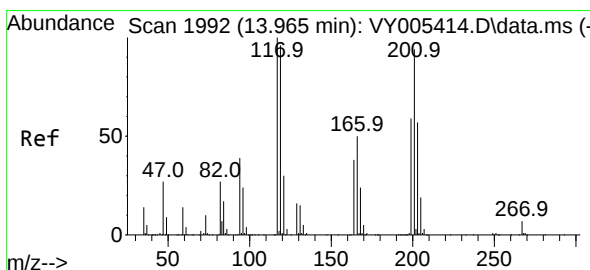
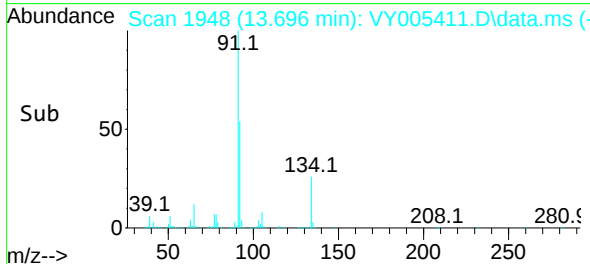
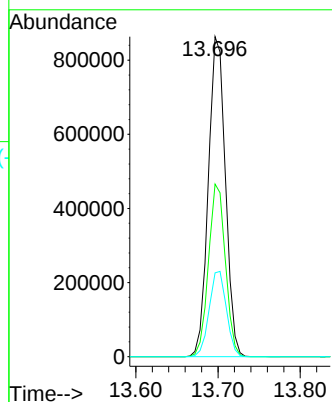
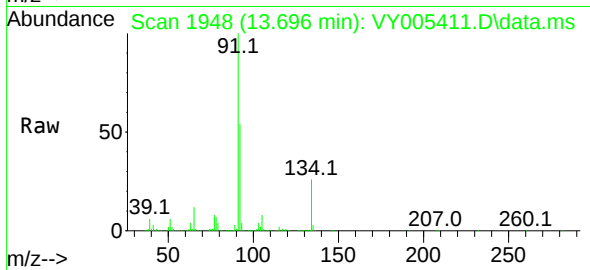




#89
n-Butylbenzene
Concen: 105.083 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

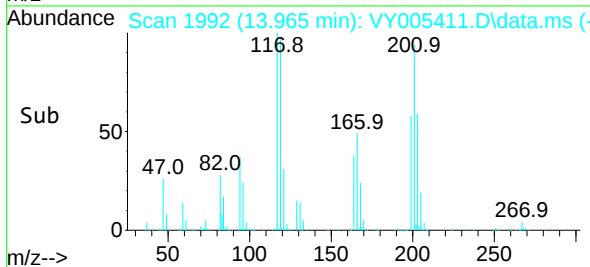
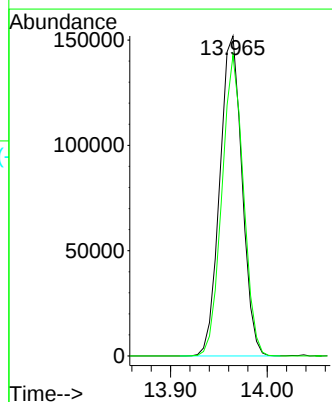
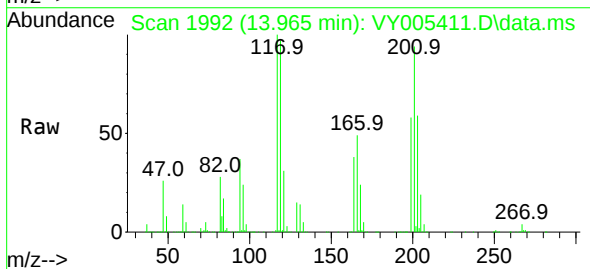
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

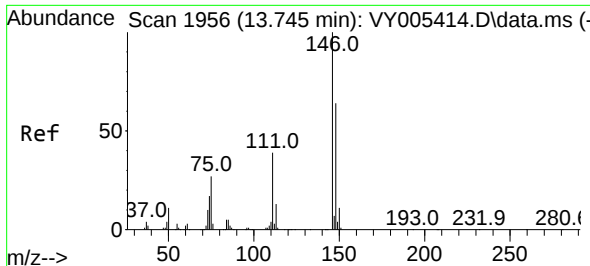
Tgt Ion: 91 Resp: 1242925
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.3
134 27.1 14.0 41.9



#90
Hexachloroethane
Concen: 104.743 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 117 Resp: 242618
Ion Ratio Lower Upper
117 100
201 90.7 46.4 139.2

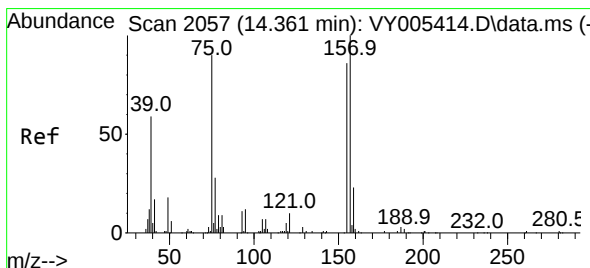
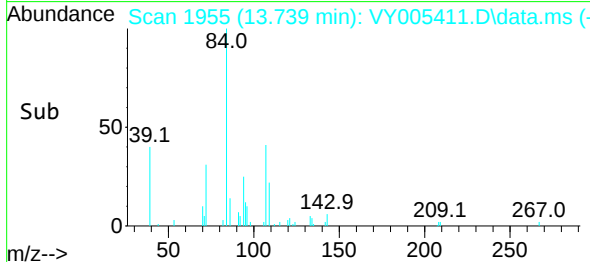
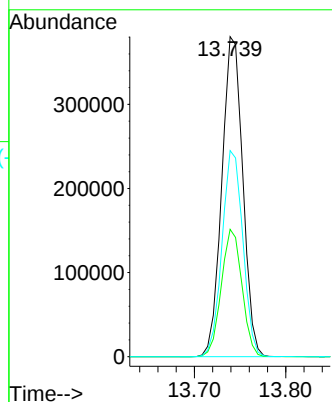
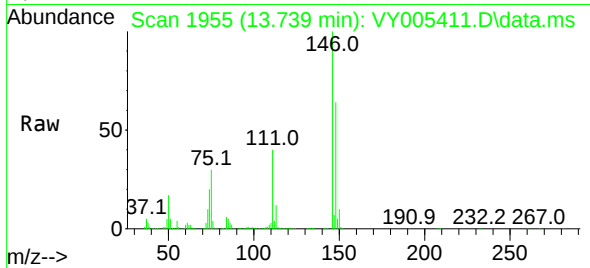




#91
1,2-Dichlorobenzene
Concen: 101.371 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

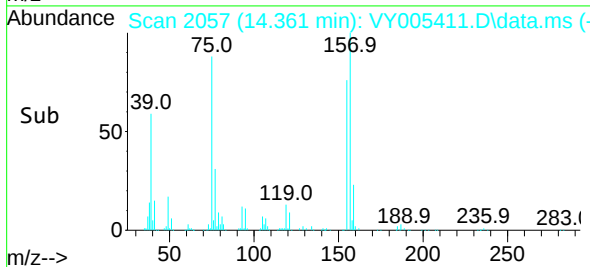
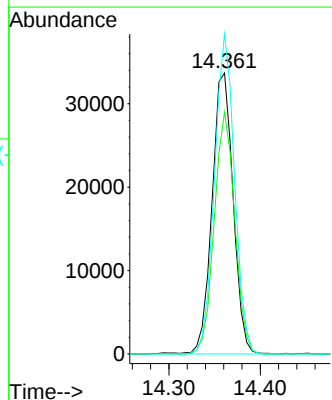
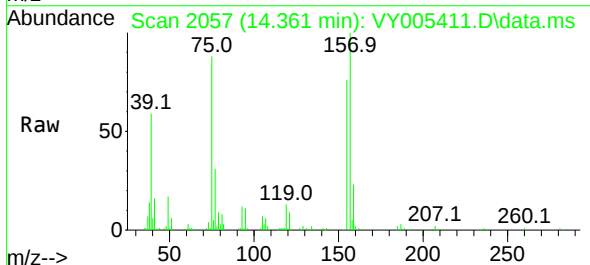
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

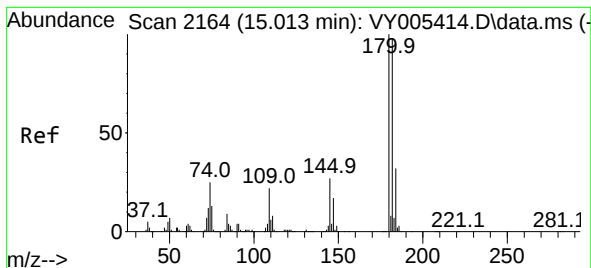
Tgt Ion:146 Resp: 606341
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.7
148 64.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 104.293 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion: 75 Resp: 53853
Ion Ratio Lower Upper
75 100
155 83.8 43.6 130.8
157 108.7 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 104.605 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY005411.D

Acq: 22 Jul 2021 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

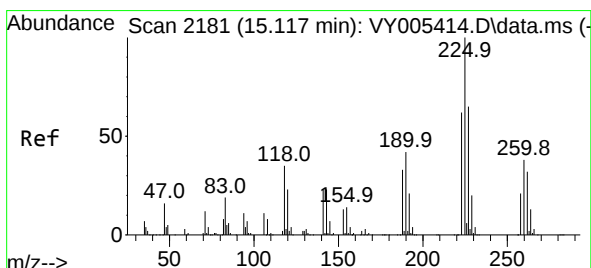
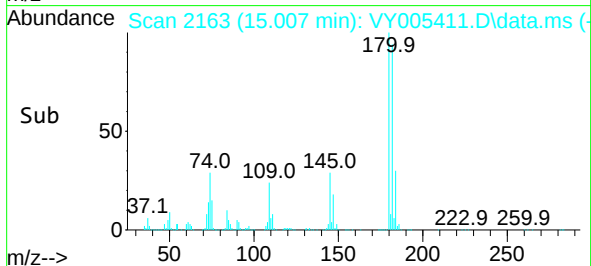
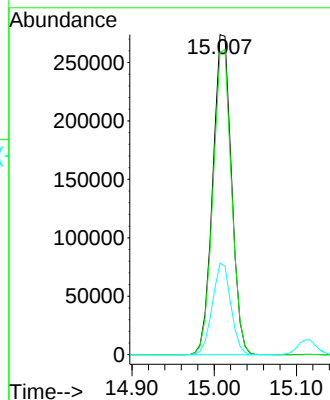
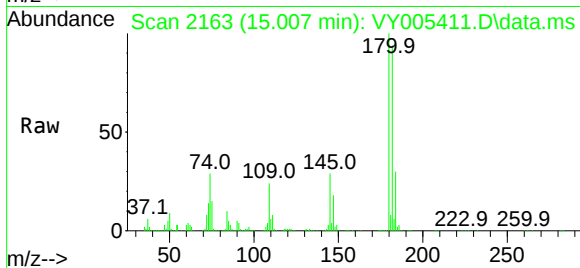
Tgt Ion:180 Resp: 431702

Ion Ratio Lower Upper

180 100

182 94.8 48.0 144.0

145 28.4 14.0 41.9



#94

Hexachlorobutadiene

Concen: 104.174 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY005411.D

Acq: 22 Jul 2021 12:03

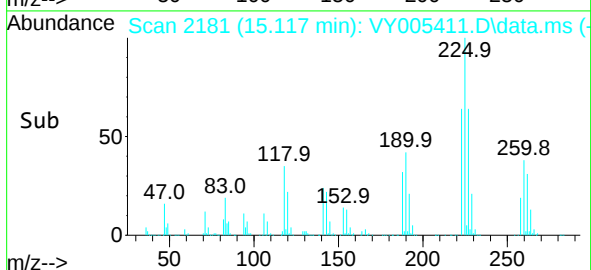
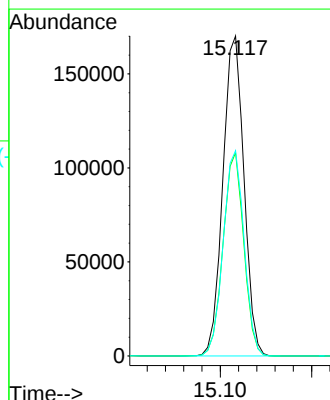
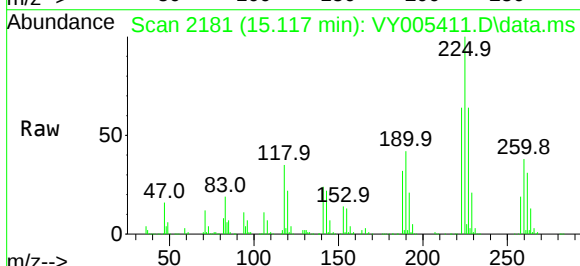
Tgt Ion:225 Resp: 272475

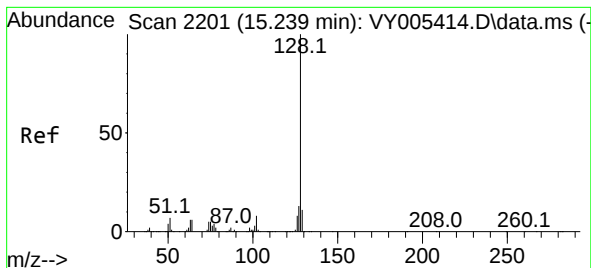
Ion Ratio Lower Upper

225 100

223 62.4 31.8 95.4

227 63.7 32.1 96.3

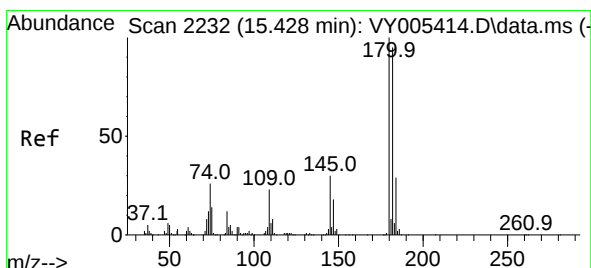
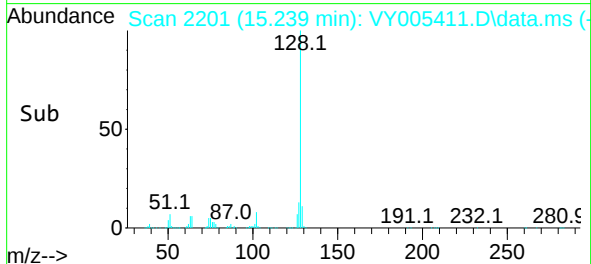
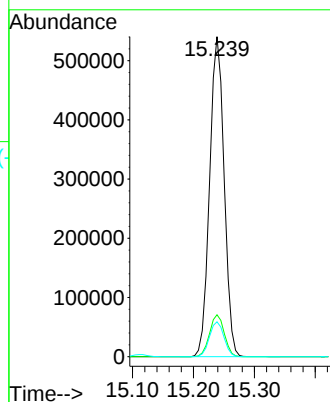
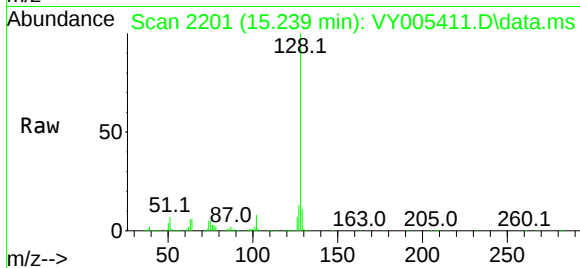




#95
Naphthalene
Concen: 107.636 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 893570
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 103.316 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005411.D
Acq: 22 Jul 2021 12:03

Tgt Ion:180 Resp: 384324
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 29.8 14.9 44.5

