

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062221\
 Data File : VY005196.D
 Acq On : 22 Jun 2021 14:07
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Quant Time: Jun 23 07:06:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:02:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	334680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	469587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	427734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	213206	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	405391	145.963	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 291.920%#	
35) Dibromofluoromethane	7.728	113	417946	150.915	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 301.840%#	
50) Toluene-d8	10.185	98	1672106	150.978	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 301.960%#	
62) 4-Bromofluorobenzene	12.483	95	549343	148.852	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 297.700%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	300218	136.420	ug/l	99
3) Chloromethane	2.119	50	385961	131.684	ug/l	99
4) Vinyl Chloride	2.260	62	450134	134.325	ug/l	98
5) Bromomethane	2.637	94	292284	137.513	ug/l	99
6) Chloroethane	2.790	64	276209	126.044	ug/l	99
7) Trichlorofluoromethane	3.125	101	637300	142.258	ug/l	99
8) Diethyl Ether	3.540	74	238505	142.312	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	393000	143.290	ug/l	98
10) Methyl Iodide	4.101	142	571057	146.367	ug/l	100
11) Tert butyl alcohol	4.979	59	212912	403.511	ug/l	99
12) 1,1-Dichloroethene	3.875	96	401036	144.727	ug/l	97
13) Acrolein	3.741	56	116582	854.268	ug/l	93
14) Allyl chloride	4.491	41	563017	141.449	ug/l	99
15) Acrylonitrile	5.180	53	539538	693.038	ug/l	100
16) Acetone	3.960	43	405203	631.543	ug/l	98
17) Carbon Disulfide	4.204	76	1228732	140.984	ug/l	99
18) Methyl Acetate	4.491	43	221862	130.114	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	1105654	145.942	ug/l	100
20) Methylene Chloride	4.729	84	447743	98.612	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	453623	147.018	ug/l	98
22) Diisopropyl ether	6.131	45	1162145	140.451	ug/l	99
23) Vinyl Acetate	6.076	43	3763953	702.943	ug/l	99
24) 1,1-Dichloroethane	6.027	63	736968	143.510	ug/l	99
25) 2-Butanone	6.996	43	631968	675.496	ug/l	98
26) 2,2-Dichloropropane	6.990	77	649555	145.049	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	515974	148.687	ug/l	99
28) Bromochloromethane	7.344	49	294437	143.302	ug/l	94
29) Tetrahydrofuran	7.356	42	414521	673.429	ug/l	97
30) Chloroform	7.515	83	751185	143.744	ug/l	100
31) Cyclohexane	7.795	56	670515	135.229	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	686564	147.303	ug/l	99
36) 1,1-Dichloropropene	7.923	75	596712	144.307	ug/l	99
37) Ethyl Acetate	7.088	43	290099	136.047	ug/l	99
38) Carbon Tetrachloride	7.905	117	635512	146.819	ug/l	100
39) Methylcyclohexane	9.191	83	800825	149.646	ug/l	97
40) Benzene	8.167	78	1776319	145.684	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	382626	314.039	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	471071	142.240	ug/l	99
43) Isopropyl Acetate	8.283	43	544936	139.035	ug/l	98
44) Trichloroethene	8.947	130	518955	150.543	ug/l	99
45) 1,2-Dichloropropane	9.222	63	424371	145.452	ug/l	99
46) Dibromomethane	9.313	93	245504	144.690	ug/l	99
47) Bromodichloromethane	9.502	83	584035	146.798	ug/l	99
48) Methyl methacrylate	9.301	41	243355	141.528	ug/l	98
49) 1,4-Dioxane	9.307	88	67388	3020.137	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	1394571	679.796	ug/l	98
52) Toluene	10.246	92	1149954	147.552	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	643496	147.758	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	726075	147.879	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	359568	145.112	ug/l	98
56) Ethyl methacrylate	10.514	69	501661	149.143	ug/l	98
57) 1,3-Dichloropropane	10.795	76	596174	143.651	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	1057236	712.639	ug/l	98
59) 2-Hexanone	10.837	43	962003	681.805	ug/l	97
60) Dibromochloromethane	10.990	129	452532	149.089	ug/l	100
61) 1,2-Dibromoethane	11.093	107	352955	146.435	ug/l	99
64) Tetrachloroethene	10.721	164	470416	149.036	ug/l	99
65) Chlorobenzene	11.520	112	1254238	147.941	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	473903	150.604	ug/l	100
67) Ethyl Benzene	11.593	91	2199146	150.432	ug/l	99
68) m/p-Xylenes	11.703	106	1770249	302.246	ug/l	98
69) o-Xylene	12.032	106	844017	152.181	ug/l	99
70) Styrene	12.044	104	1431856	153.544	ug/l	100
71) Bromoform	12.209	173	319143	149.052	ug/l	100
73) Isopropylbenzene	12.331	105	2131324	154.126	ug/l	100
74) N-amyl acetate	12.148	43	464930	142.064	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	393689	144.482	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	510048	277.359	ug/l #	100
77) Bromobenzene	12.611	156	562012	153.161	ug/l	98
78) n-propylbenzene	12.672	91	2453903	150.490	ug/l	99
79) 2-Chlorotoluene	12.758	91	1388544	150.954	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1739787	152.083	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	149319	147.335	ug/l	97
82) 4-Chlorotoluene	12.855	91	1415659	148.762	ug/l	99
83) tert-Butylbenzene	13.075	119	1552277	152.205	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	1732188	153.157	ug/l	99
85) sec-Butylbenzene	13.258	105	2230093	150.302	ug/l	99
86) p-Isopropyltoluene	13.373	119	1956245	152.809	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	1064917	152.010	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	1030220	148.709	ug/l	99
89) n-Butylbenzene	13.696	91	1693097	150.553	ug/l	99
90) Hexachloroethane	13.965	117	353554	152.883	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	927104	149.281	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	62992	138.786	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	666105	152.178	ug/l	99
94) Hexachlorobutadiene	15.111	225	410639	149.899	ug/l	99
95) Naphthalene	15.239	128	1227801	151.976	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	580288	150.530	ug/l	99

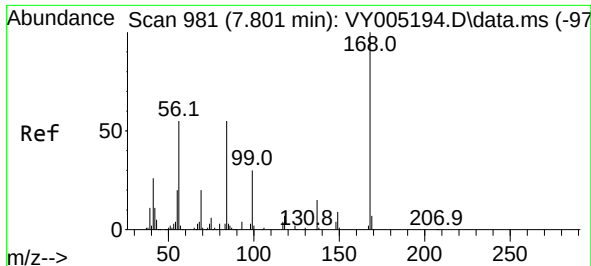
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Response via : Initial Calibration

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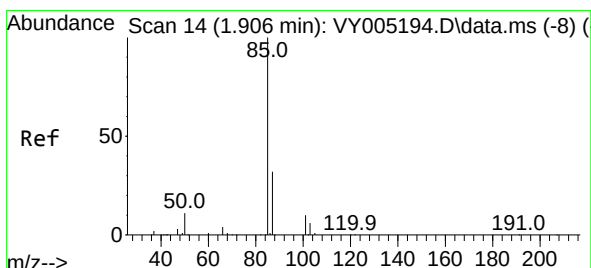
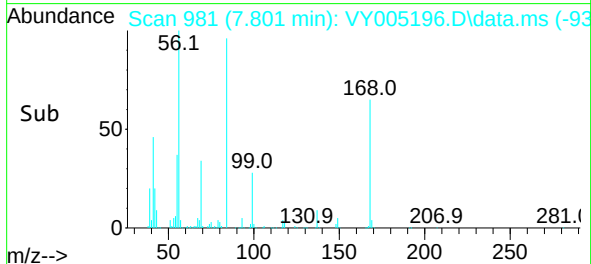
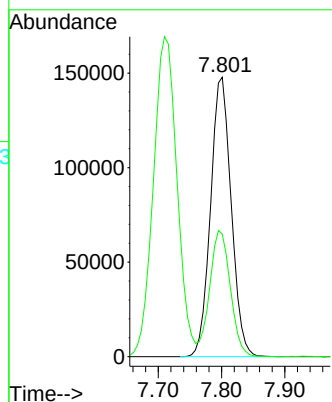
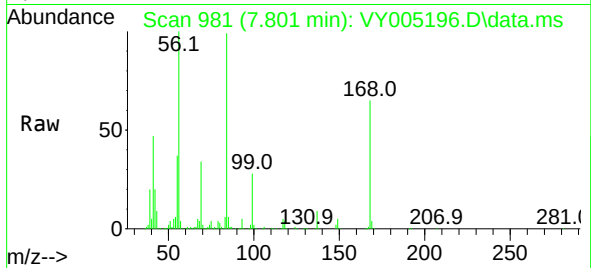
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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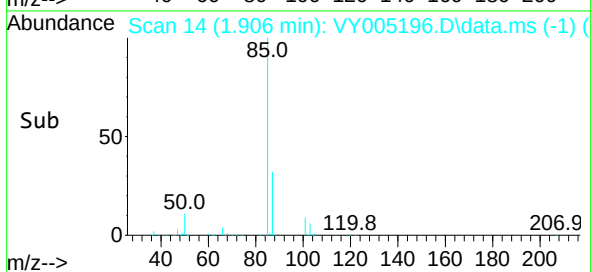
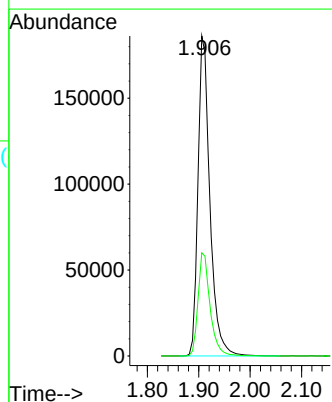
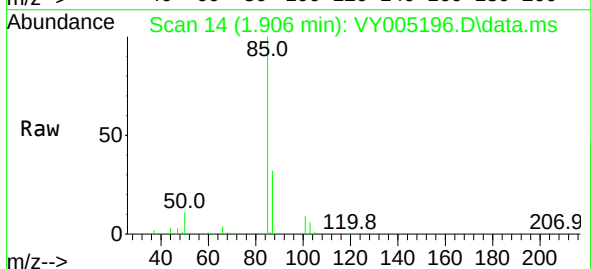
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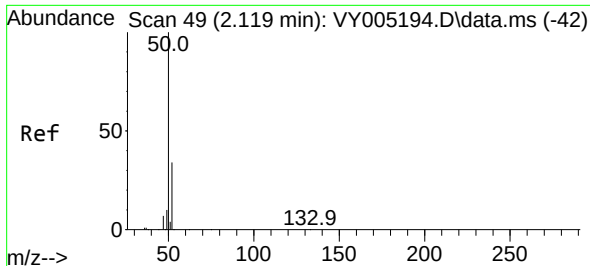
Tgt Ion:168 Resp: 334680
Ion Ratio Lower Upper
168 100
99 43.9 36.2 54.4



#2
Dichlorodifluoromethane
Concen: 136.420 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 85 Resp: 300218
Ion Ratio Lower Upper
85 100
87 32.3 15.9 47.7

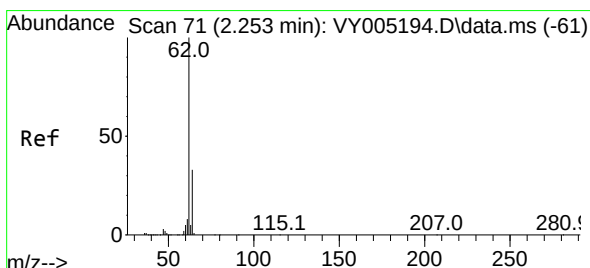
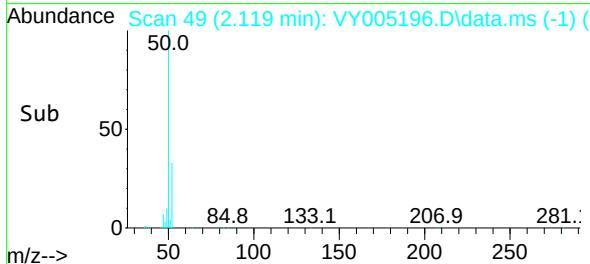
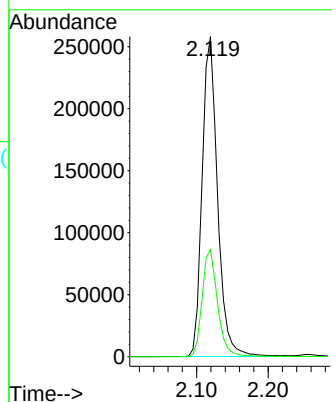
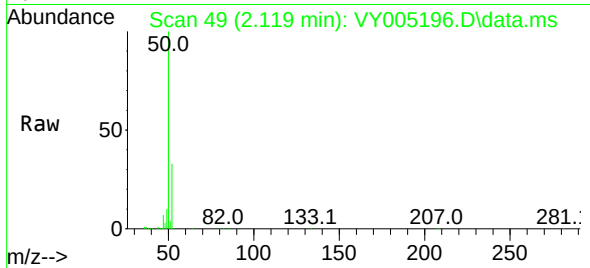




#3
Chloromethane
Concen: 131.684 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

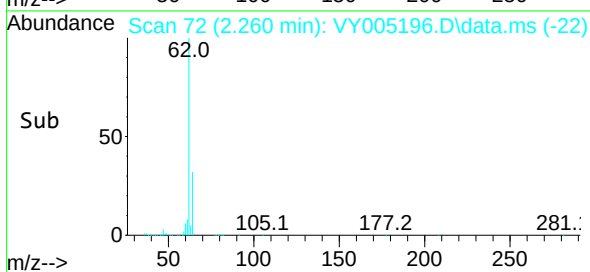
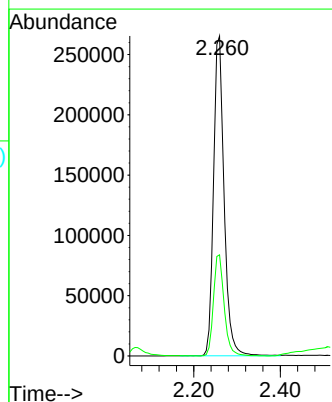
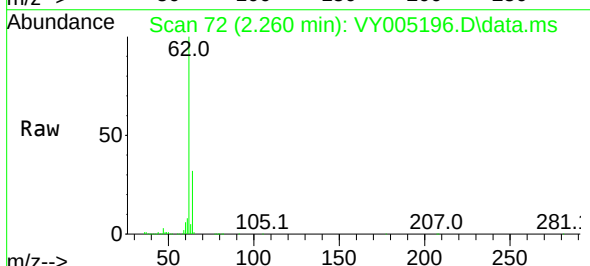
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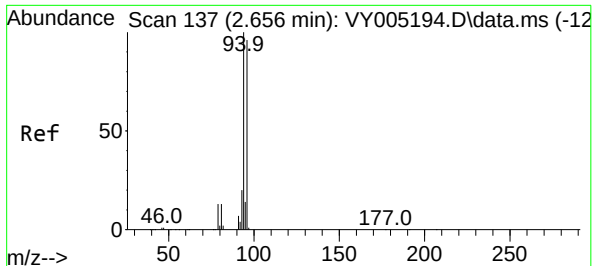
Tgt Ion: 50 Resp: 385961
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.2



#4
Vinyl Chloride
Concen: 134.325 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 62 Resp: 450134
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1

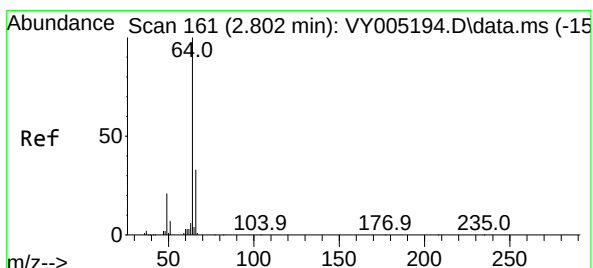
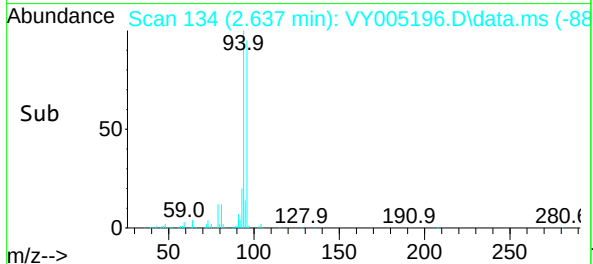
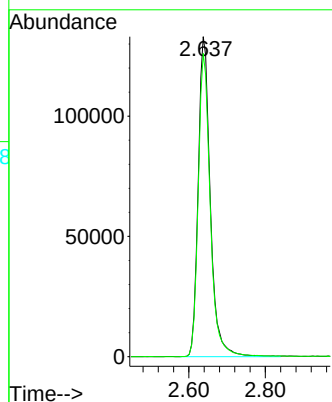
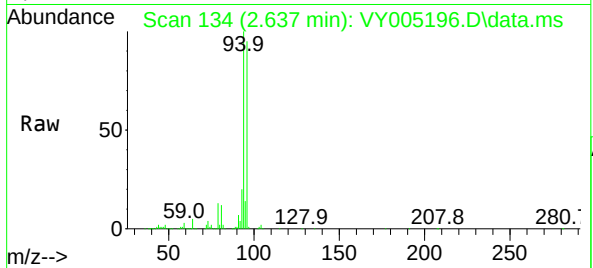




#5
Bromomethane
Concen: 137.513 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

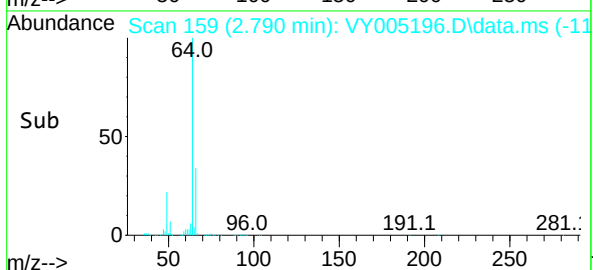
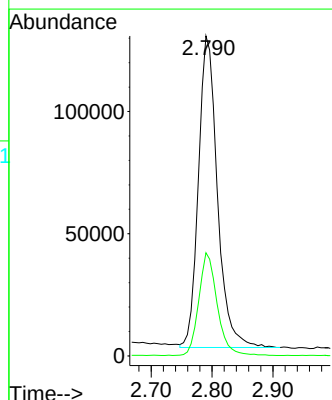
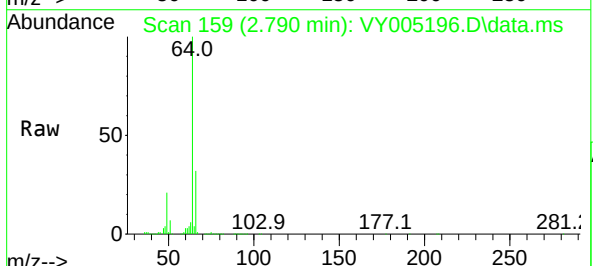
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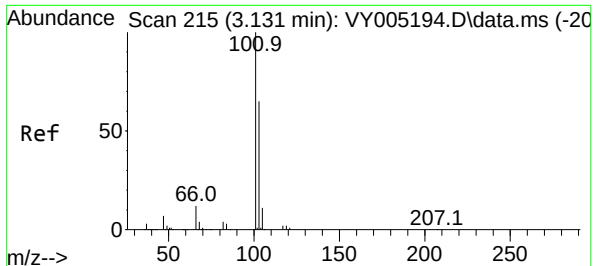
Tgt Ion: 94 Resp: 292284
Ion Ratio Lower Upper
94 100
96 94.8 76.9 115.3



#6
Chloroethane
Concen: 126.044 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 64 Resp: 276209
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9

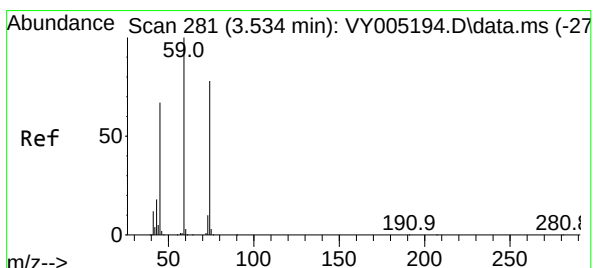
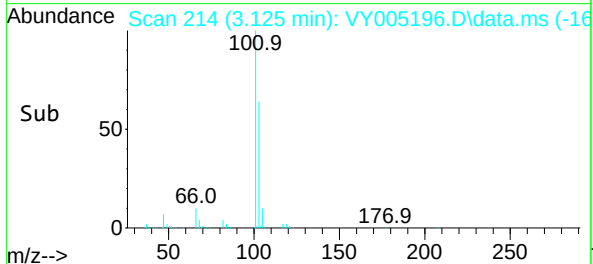
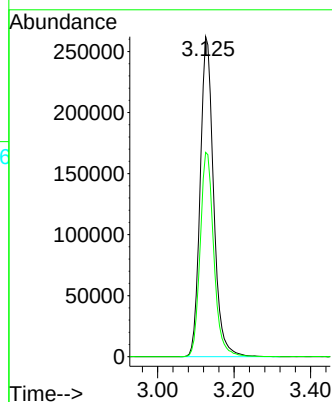
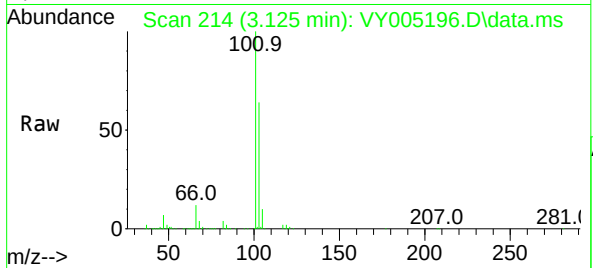




#7
 Trichlorofluoromethane
 Concen: 142.258 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY005196.D
 Acq: 22 Jun 2021 14:07

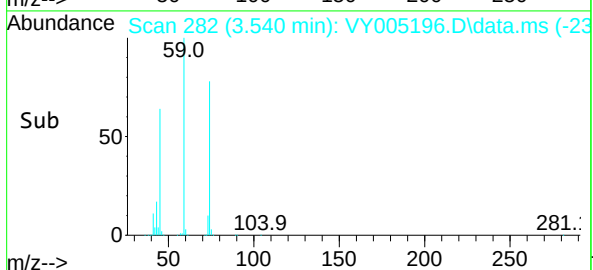
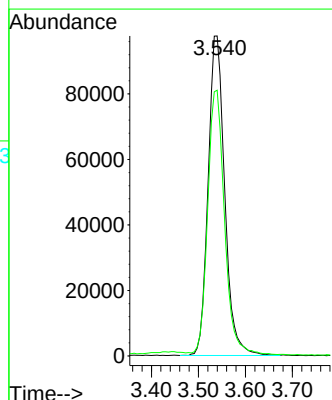
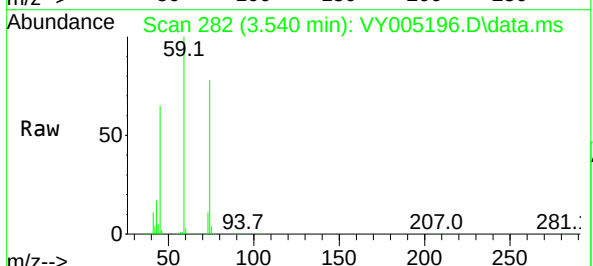
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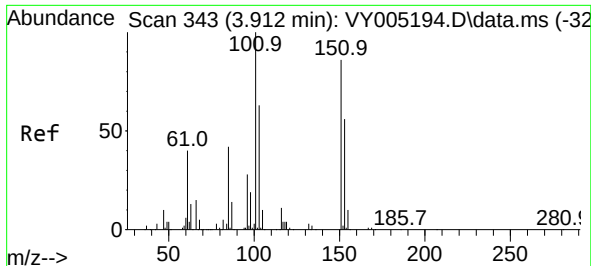
Tgt Ion:101 Resp: 637300
 Ion Ratio Lower Upper
 101 100
 103 63.8 52.0 78.0



#8
 Diethyl Ether
 Concen: 142.312 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY005196.D
 Acq: 22 Jun 2021 14:07

Tgt Ion: 74 Resp: 238505
 Ion Ratio Lower Upper
 74 100
 45 83.9 43.9 131.7

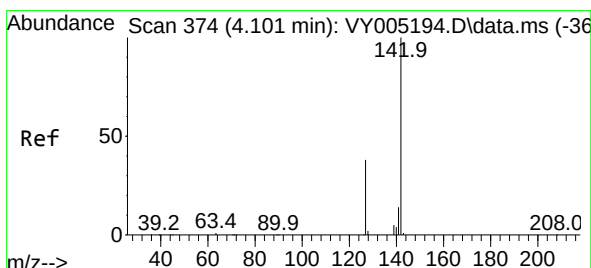
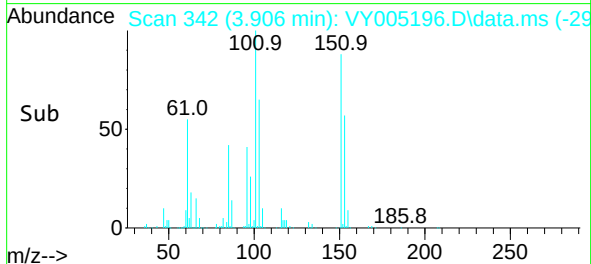
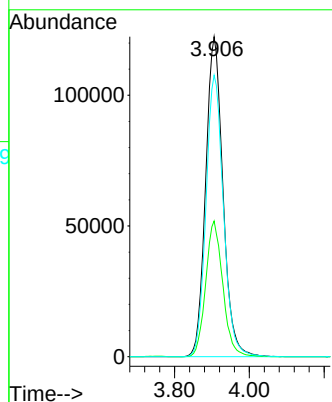
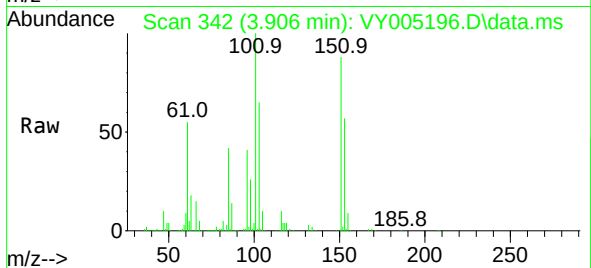




#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.290 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005196.D
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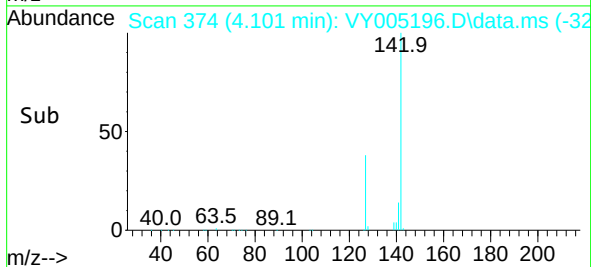
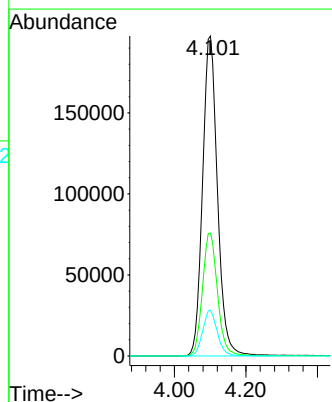
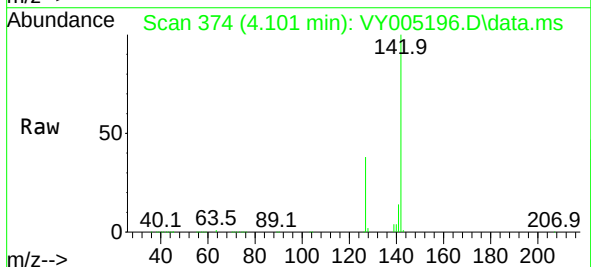
Instrument :
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ClientSampleId :
VSTDIC150

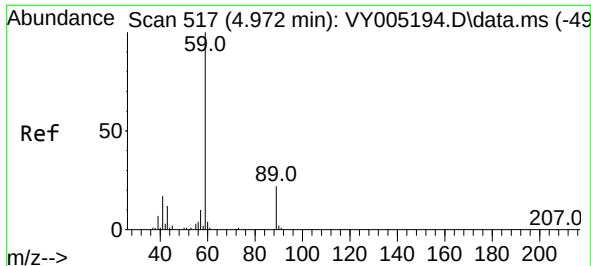
Tgt Ion:101 Resp: 393000
Ion Ratio Lower Upper
101 100
85 42.0 33.8 50.8
151 88.8 69.1 103.7



#10
Methyl Iodide
Concen: 146.367 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

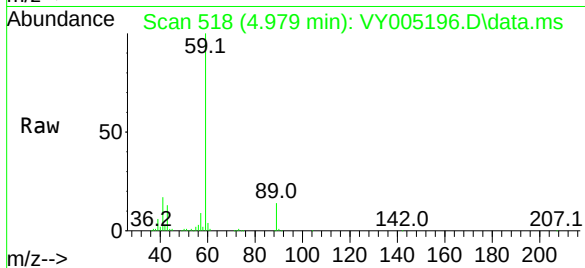
Tgt Ion:142 Resp: 571057
Ion Ratio Lower Upper
142 100
127 38.8 31.3 46.9
141 14.1 11.3 16.9



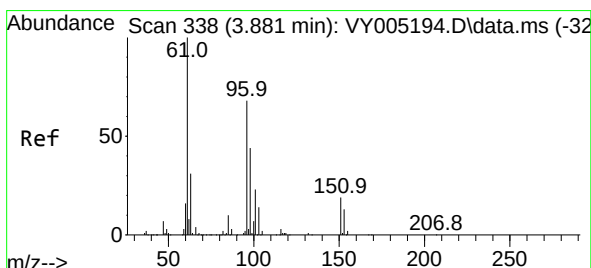
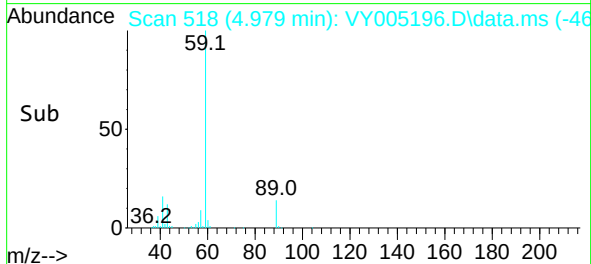
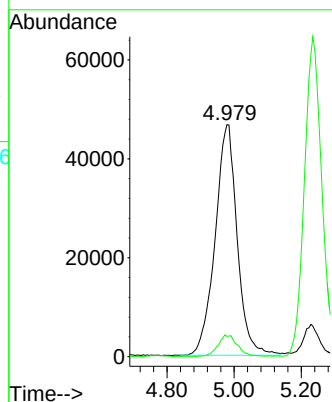


#11
Tert butyl alcohol
Concen: 403.511 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

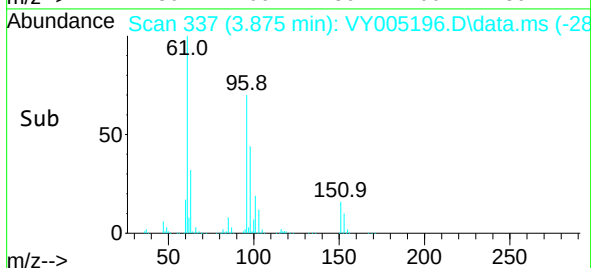
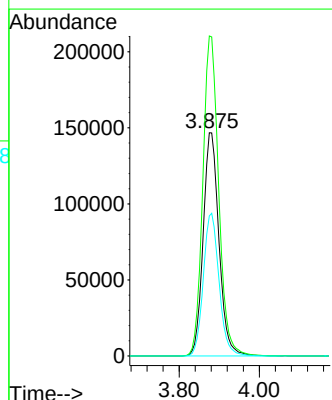
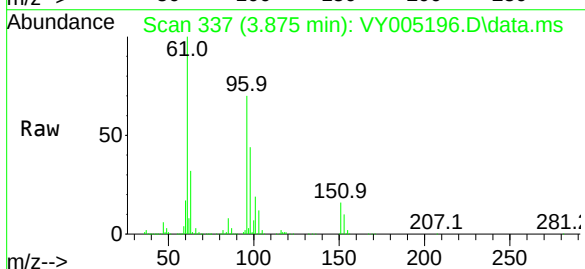


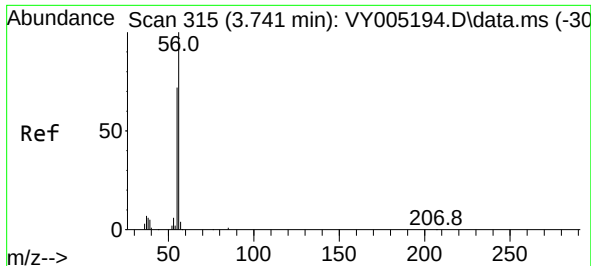
Tgt Ion: 59 Resp: 212912
Ion Ratio Lower Upper
59 100
57 8.5 6.5 9.7



#12
1,1-Dichloroethene
Concen: 144.727 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 96 Resp: 401036
Ion Ratio Lower Upper
96 100
61 143.4 118.0 177.0
98 62.7 51.7 77.5

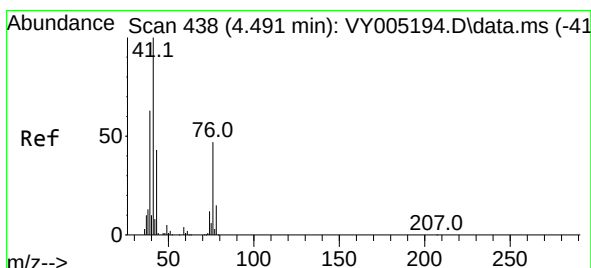
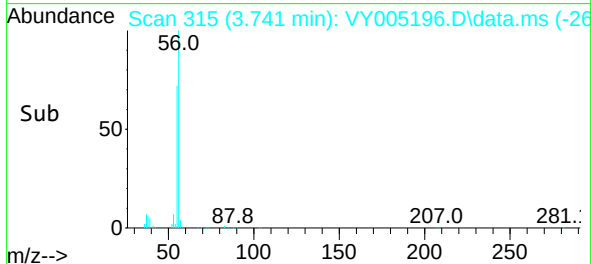
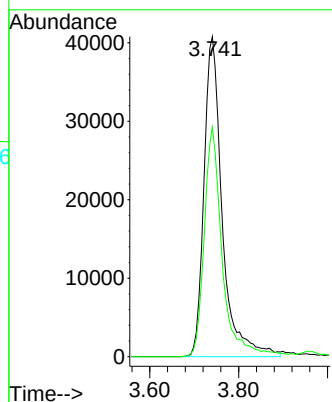
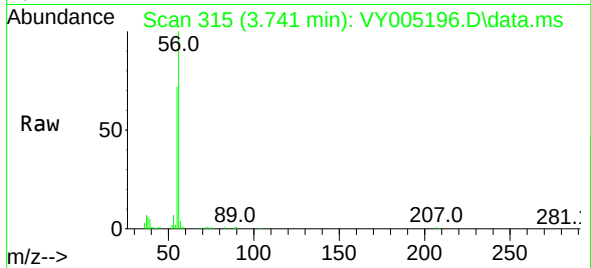




#13
Acrolein
Concen: 854.268 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

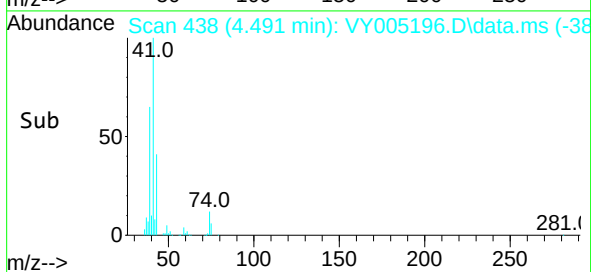
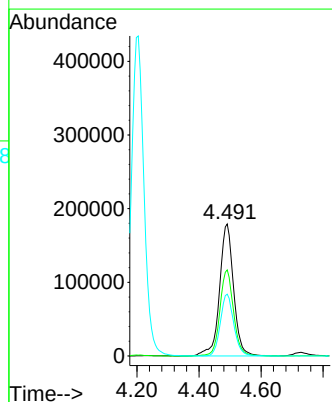
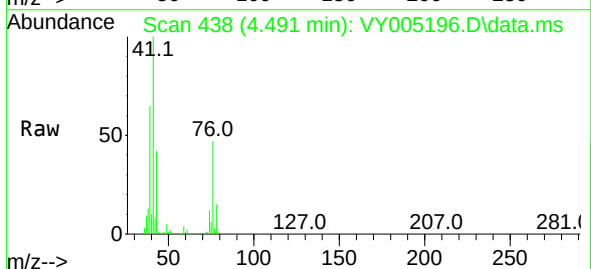
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

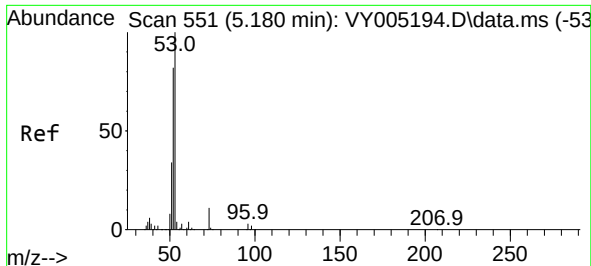
Tgt Ion: 56 Resp: 116582
Ion Ratio Lower Upper
56 100
55 70.6 61.0 91.6



#14
Allyl chloride
Concen: 141.449 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 41 Resp: 563017
Ion Ratio Lower Upper
41 100
39 63.1 50.6 76.0
76 44.4 34.8 52.2

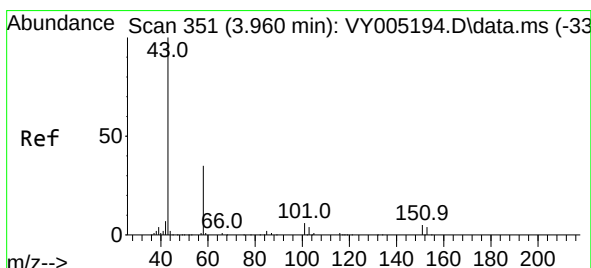
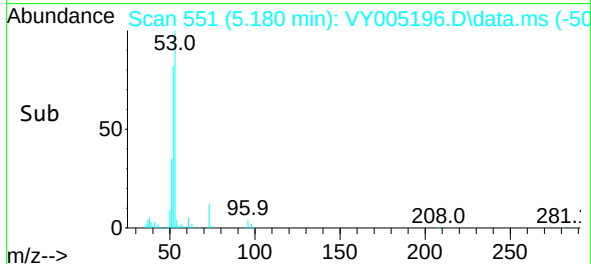
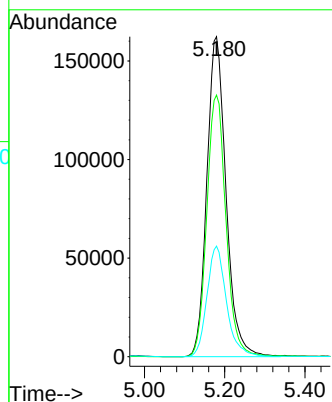
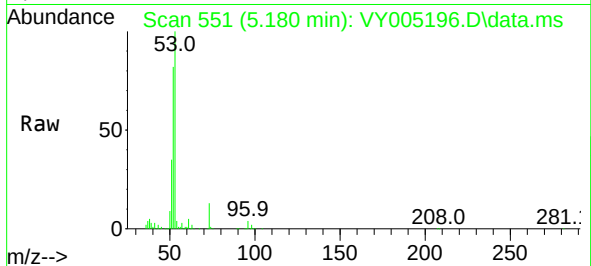




#15
Acrylonitrile
Concen: 693.038 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

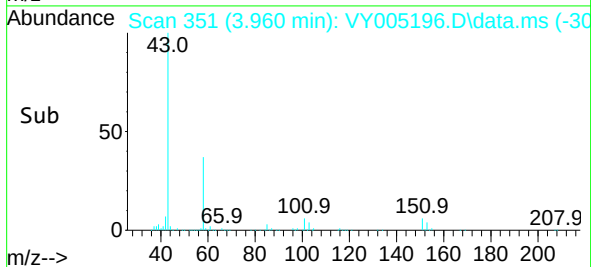
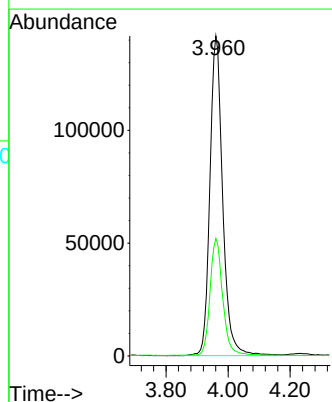
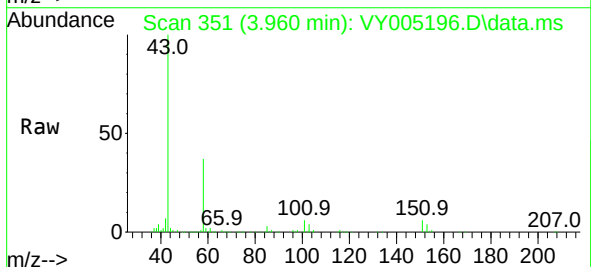
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

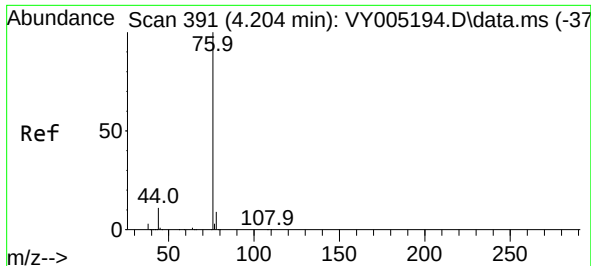
Tgt Ion: 53 Resp: 539538
Ion Ratio Lower Upper
53 100
52 81.7 65.4 98.2
51 35.3 28.4 42.6



#16
Acetone
Concen: 631.543 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 43 Resp: 405203
Ion Ratio Lower Upper
43 100
58 36.5 28.2 42.2

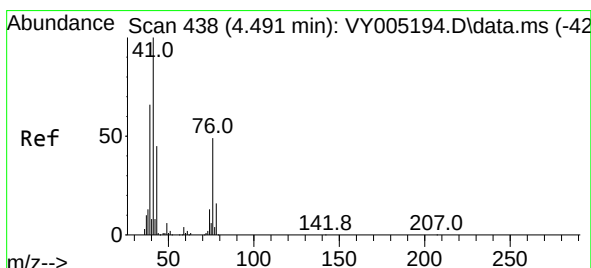
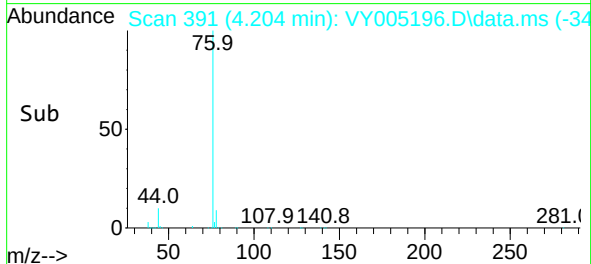
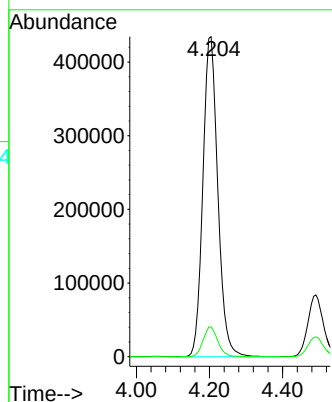
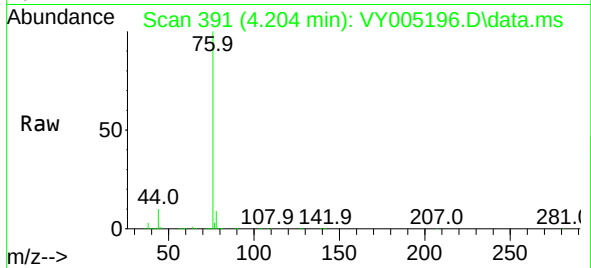




#17
Carbon Disulfide
Concen: 140.984 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

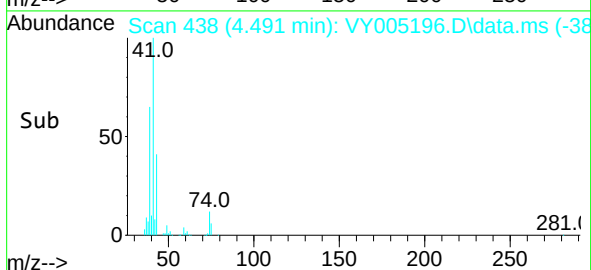
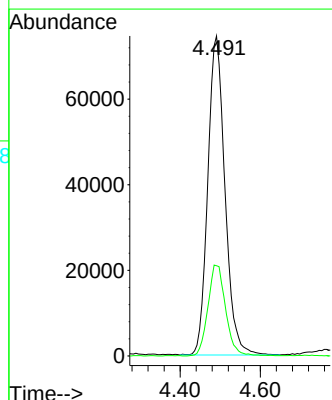
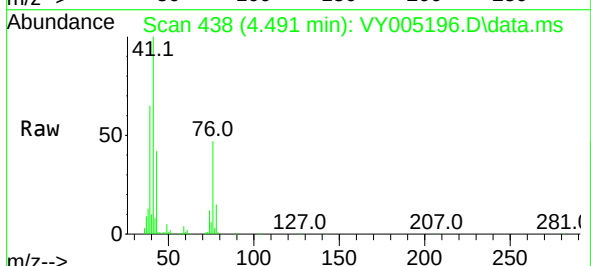
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

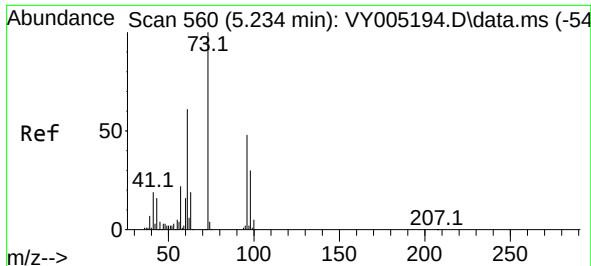
Tgt Ion: 76 Resp: 1228732
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 130.114 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 43 Resp: 221862
Ion Ratio Lower Upper
43 100
74 29.5 22.5 33.7



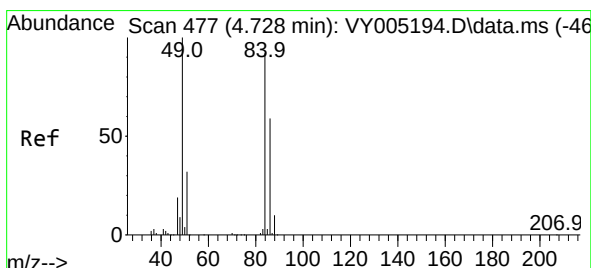
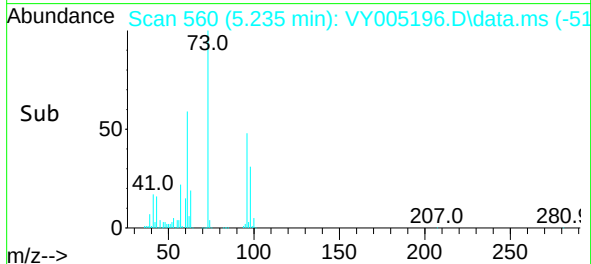
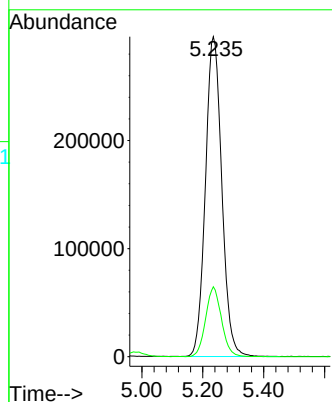
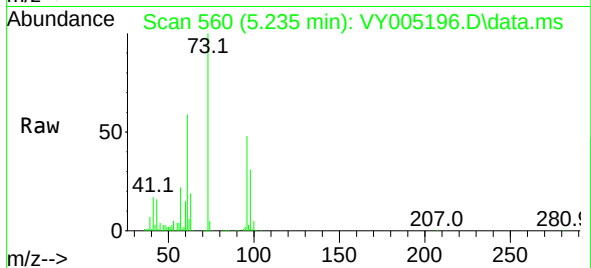


#19

Methyl tert-butyl Ether
Concen: 145.942 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

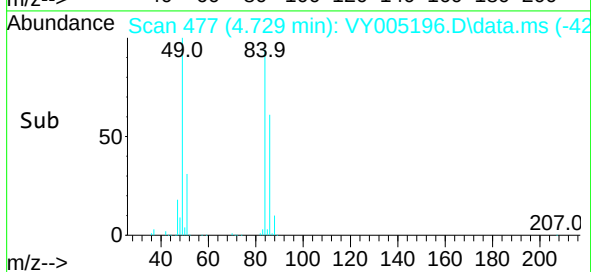
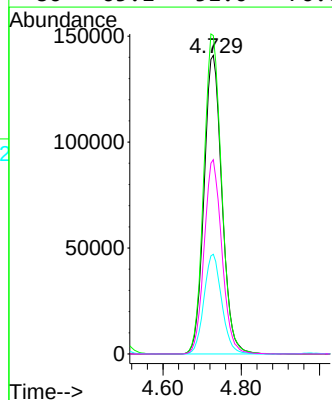
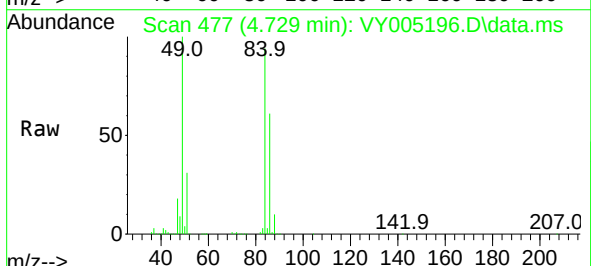
Tgt Ion: 73 Resp: 1105654
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

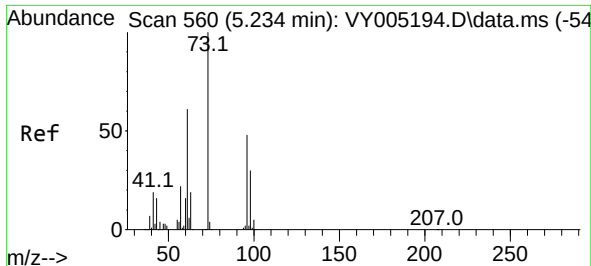


#20

Methylene Chloride
Concen: 98.612 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 84 Resp: 447743
Ion Ratio Lower Upper
84 100
49 106.6 86.9 130.3
51 33.4 27.4 41.2
86 65.1 51.0 76.6

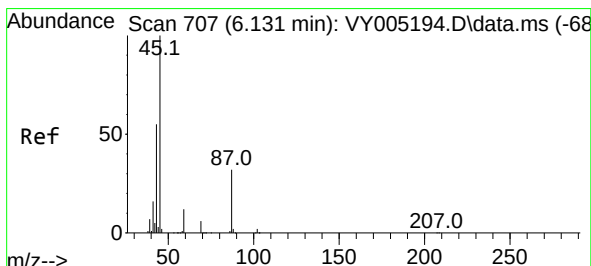
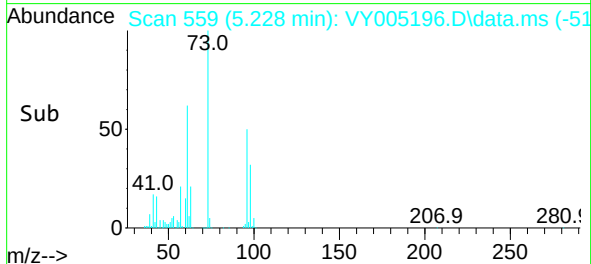
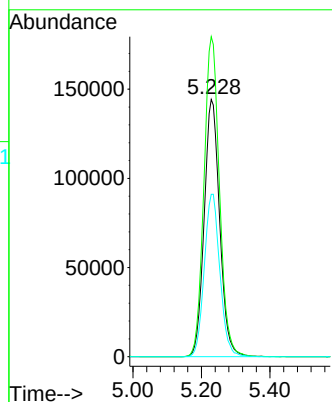
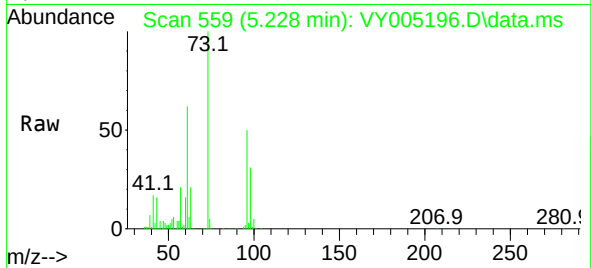




#21
trans-1,2-Dichloroethene
Concen: 147.018 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

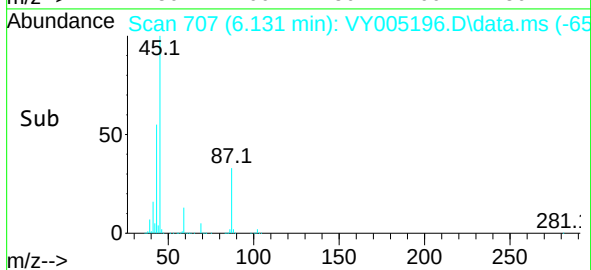
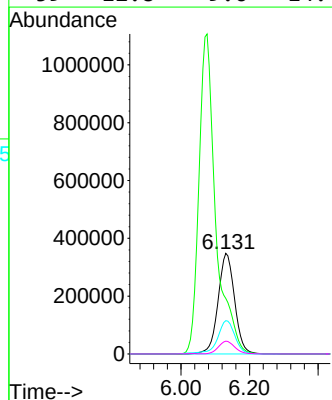
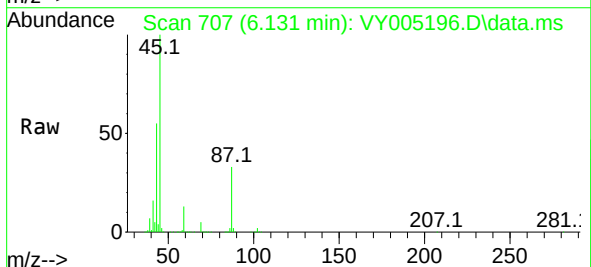
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

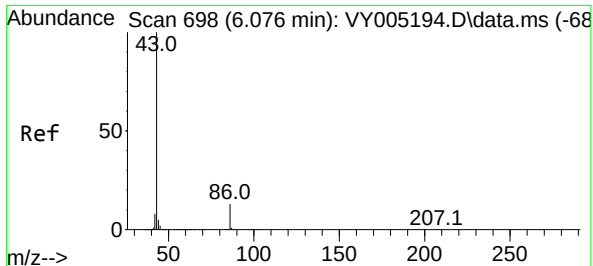
Tgt Ion: 96 Resp: 453623
Ion Ratio Lower Upper
96 100
61 124.3 102.2 153.4
98 63.1 51.0 76.6



#22
Diisopropyl ether
Concen: 140.451 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 45 Resp: 1162145
Ion Ratio Lower Upper
45 100
43 55.1 44.2 66.4
87 33.1 26.0 39.0
59 12.8 9.6 14.4



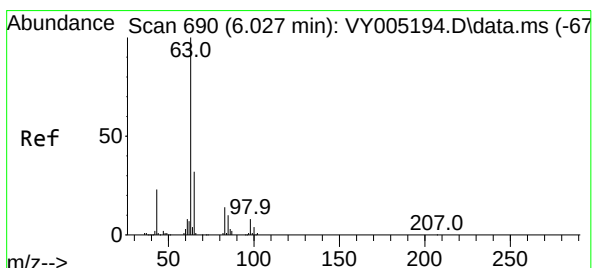
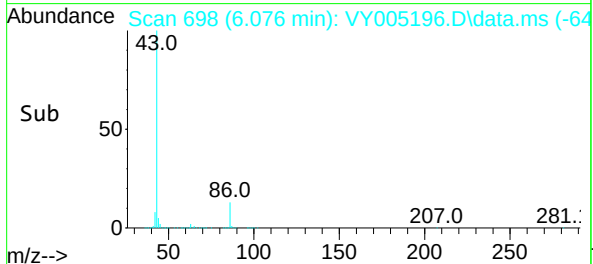
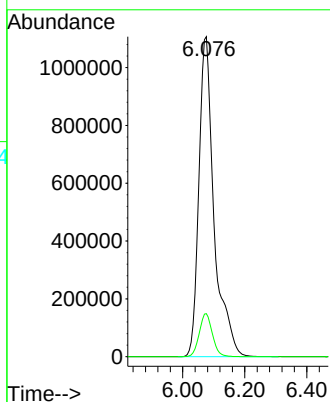
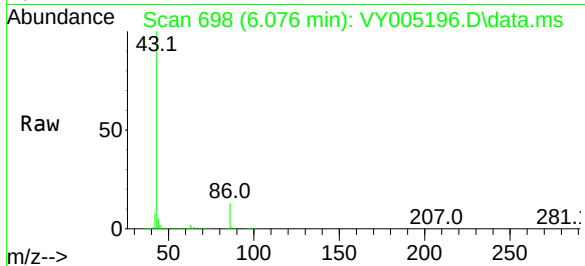


#23
 Vinyl Acetate
 Concen: 702.943 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005196.D
 Acq: 22 Jun 2021 14:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 3763953

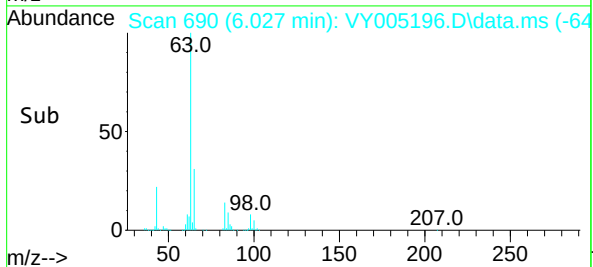
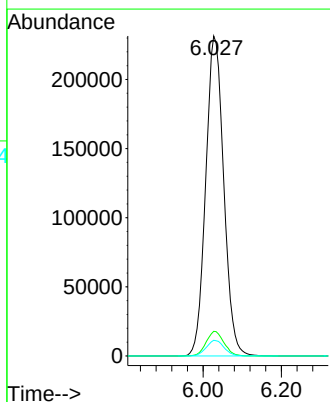
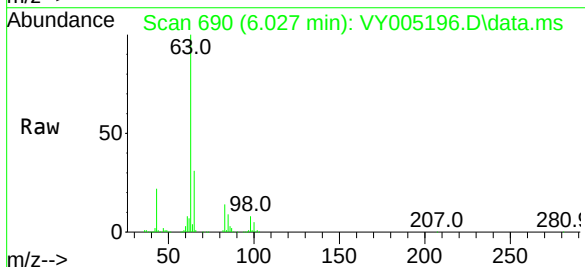
Ion	Ratio	Lower	Upper
43	100		
86	13.5	10.3	15.5

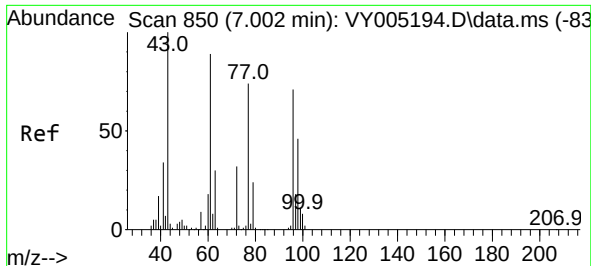


#24
 1,1-Dichloroethane
 Concen: 143.510 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005196.D
 Acq: 22 Jun 2021 14:07

Tgt Ion: 63 Resp: 736968

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.8	11.4
100	4.9	2.1	6.5

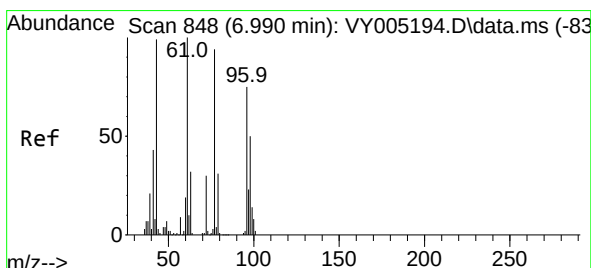
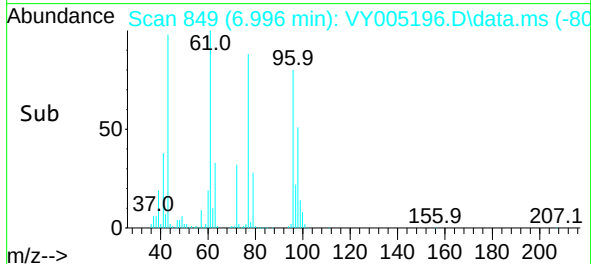
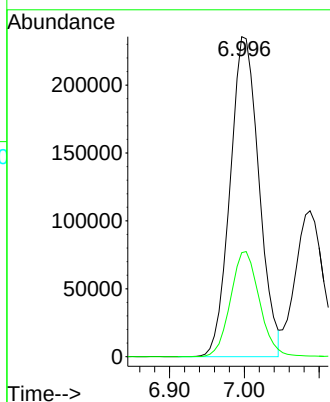
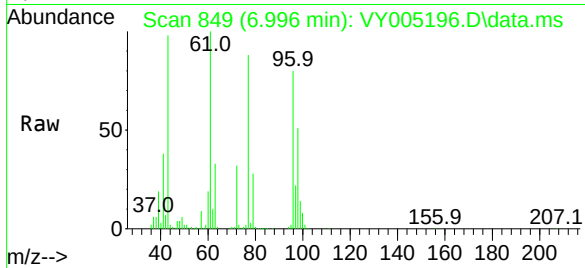




#25
2-Butanone
Concen: 675.496 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

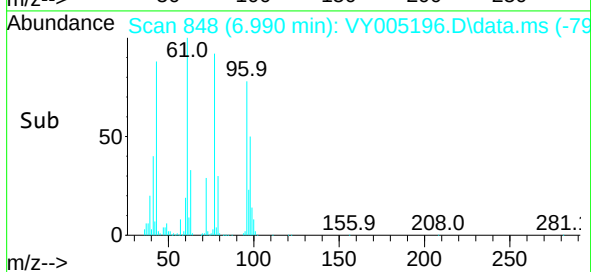
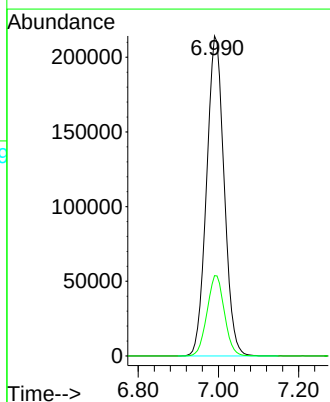
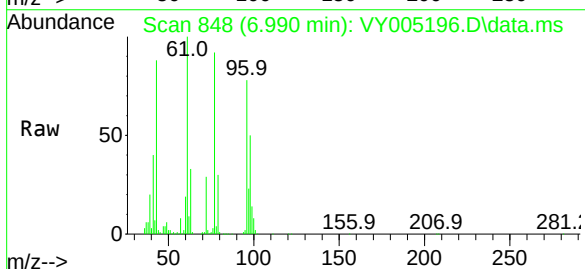
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

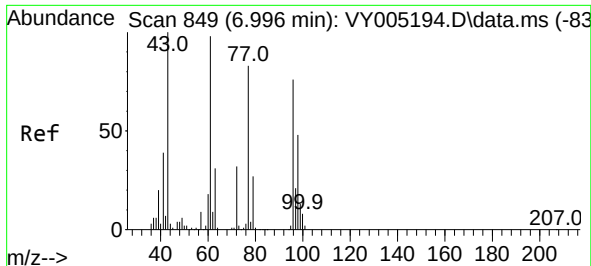
Tgt Ion: 43 Resp: 631968
Ion Ratio Lower Upper
43 100
72 32.5 25.3 37.9



#26
2,2-Dichloropropane
Concen: 145.049 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 77 Resp: 649555
Ion Ratio Lower Upper
77 100
97 24.9 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 148.687 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005196.D

Acq: 22 Jun 2021 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

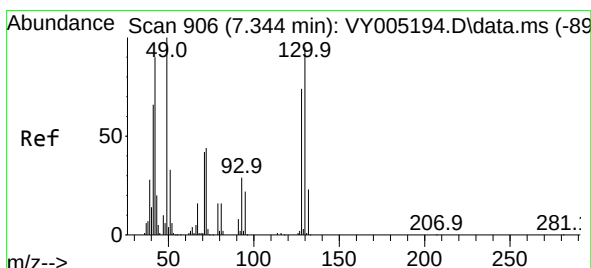
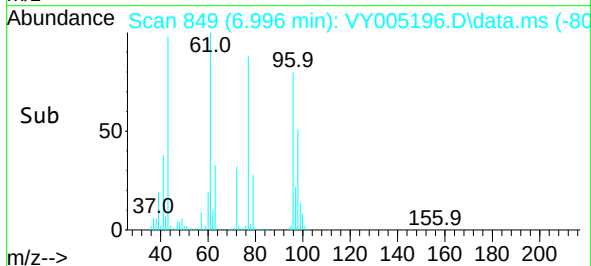
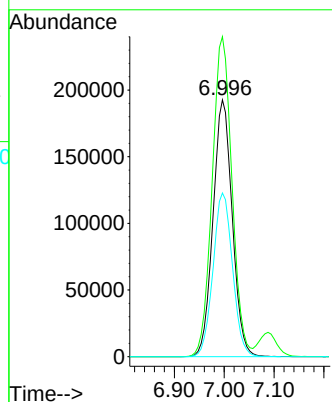
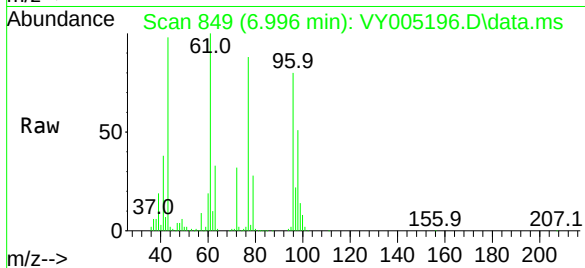
Tgt Ion: 96 Resp: 515974

Ion Ratio Lower Upper

96 100

61 128.4 0.0 261.6

98 64.7 0.0 129.4



#28

Bromochloromethane

Concen: 143.302 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY005196.D

Acq: 22 Jun 2021 14:07

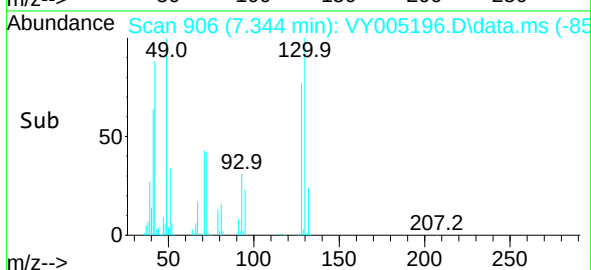
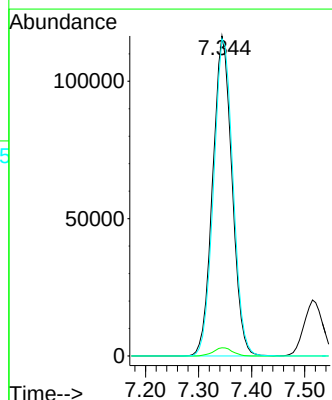
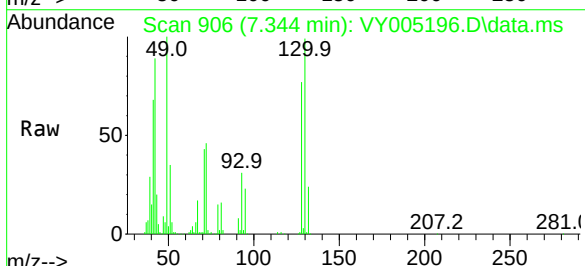
Tgt Ion: 49 Resp: 294437

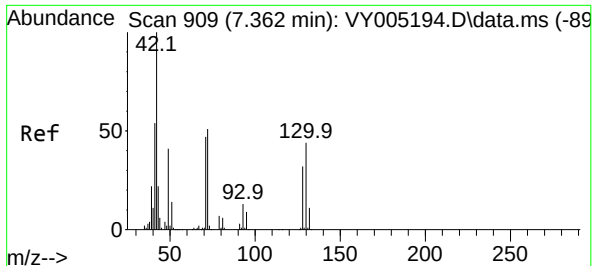
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.8

130 99.7 74.9 112.3





#29

Tetrahydrofuran

Concen: 673.429 ug/l

RT: 7.356 min Scan# 908

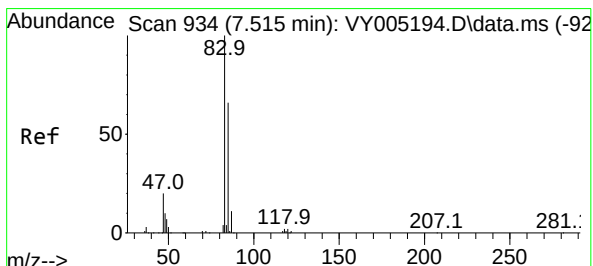
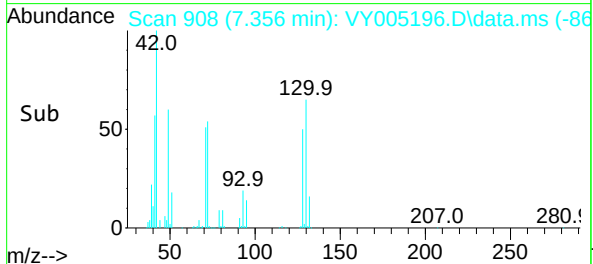
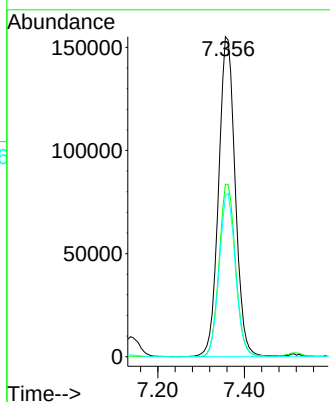
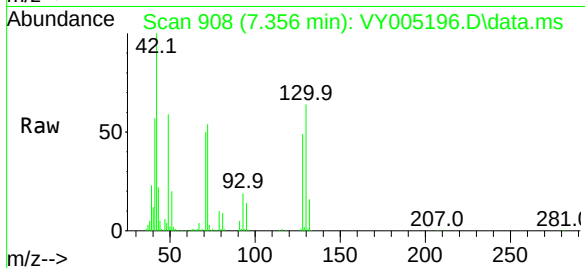
Delta R.T. -0.006 min

Lab File: VY005196.D

Acq: 22 Jun 2021 14:07

Tgt Ion: 42 Resp: 414521

Ion	Ratio	Lower	Upper
42	100		
72	53.3	40.9	61.3
71	49.8	37.9	56.9



#30

Chloroform

Concen: 143.744 ug/l

RT: 7.515 min Scan# 934

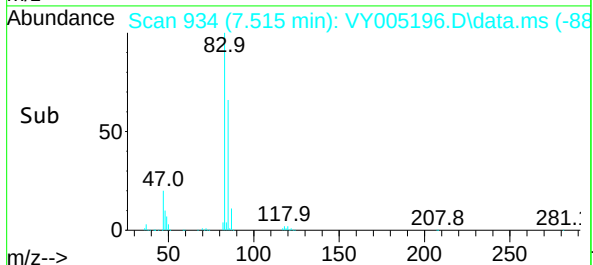
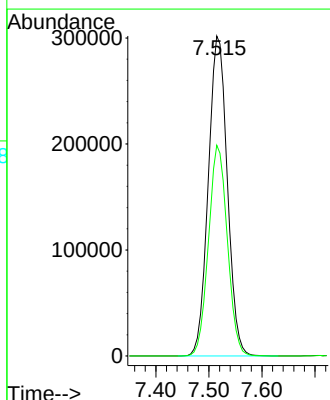
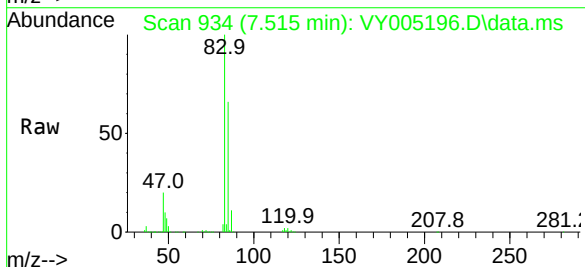
Delta R.T. 0.000 min

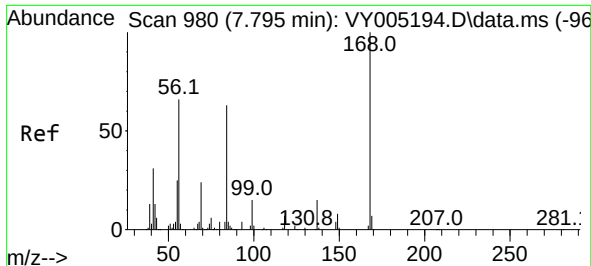
Lab File: VY005196.D

Acq: 22 Jun 2021 14:07

Tgt Ion: 83 Resp: 751185

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.7	79.1

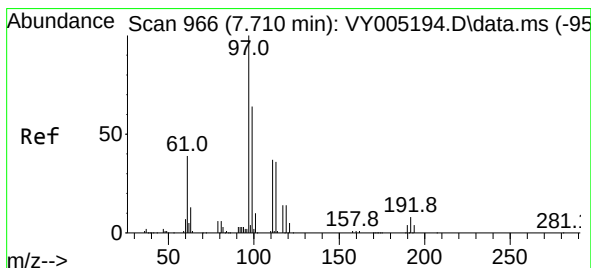
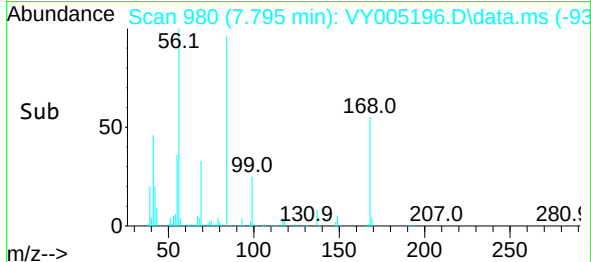
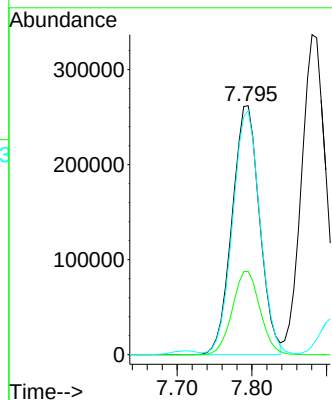
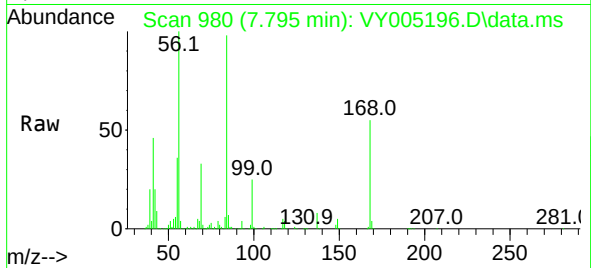




#31
Cyclohexane
Concen: 135.229 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

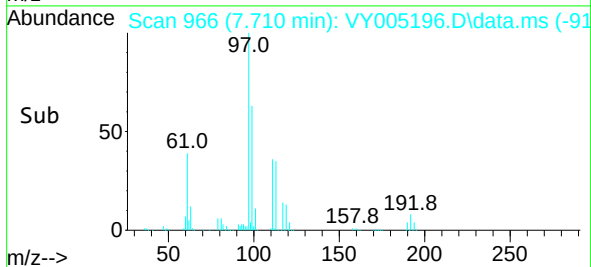
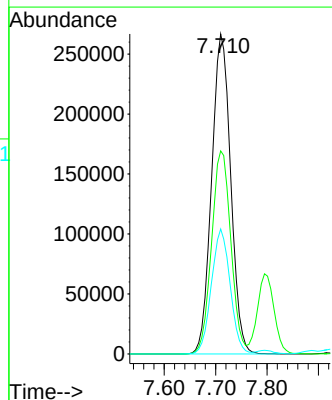
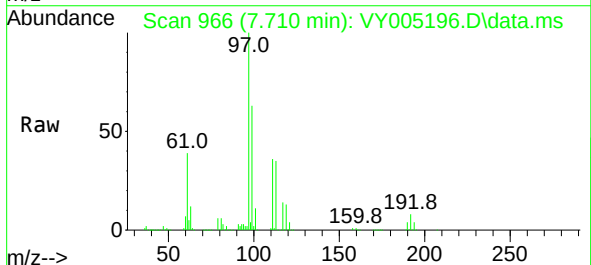
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

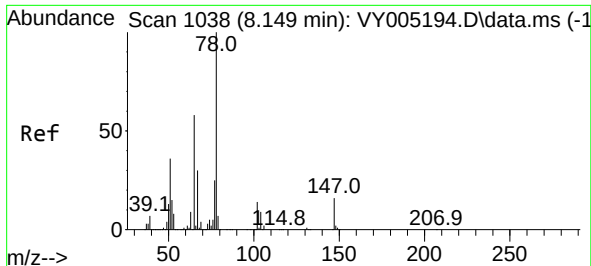
Tgt Ion: 56 Resp: 670515
Ion Ratio Lower Upper
56 100
69 33.5 29.6 44.4
84 96.7 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 147.303 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 97 Resp: 686564
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 38.4 31.4 47.0

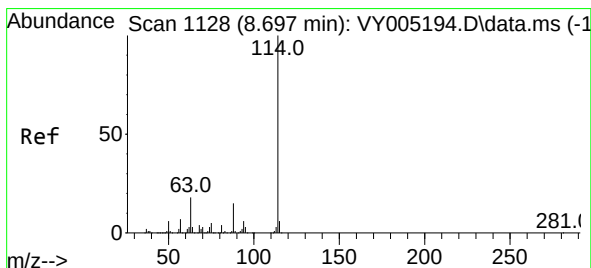
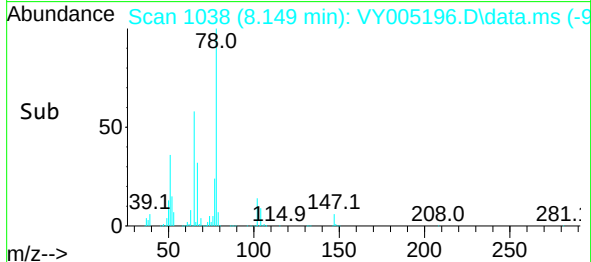
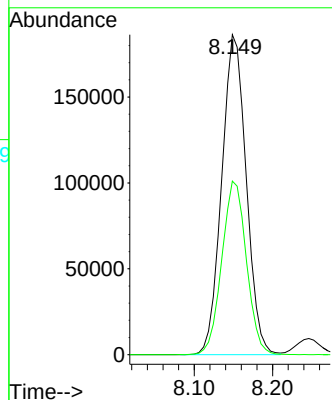
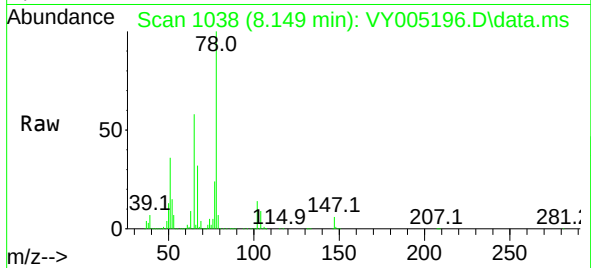




#33
1,2-Dichloroethane-d4
Concen: 145.963 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

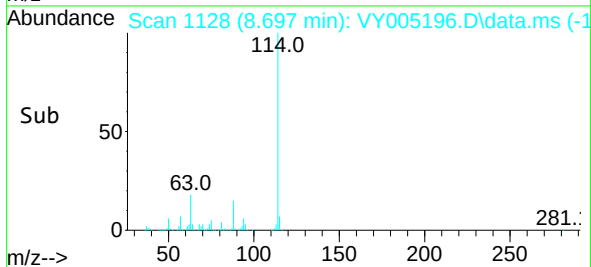
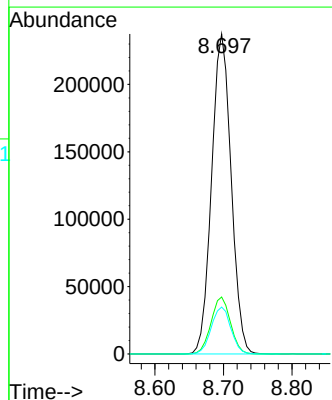
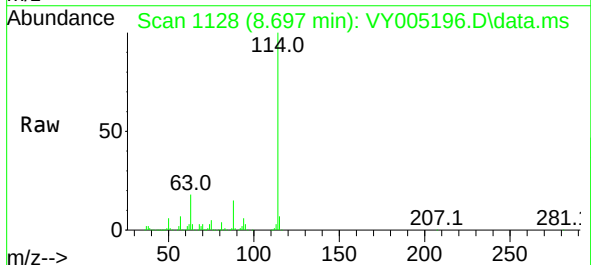
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

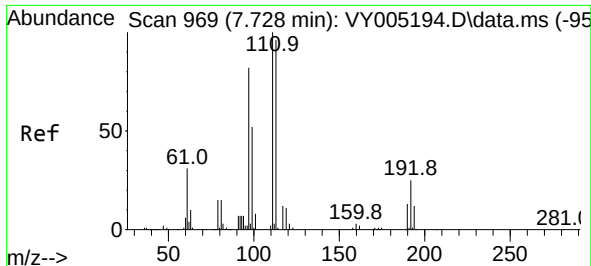
Tgt Ion: 65 Resp: 405391
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion:114 Resp: 469587
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.2
88 14.6 0.0 29.4

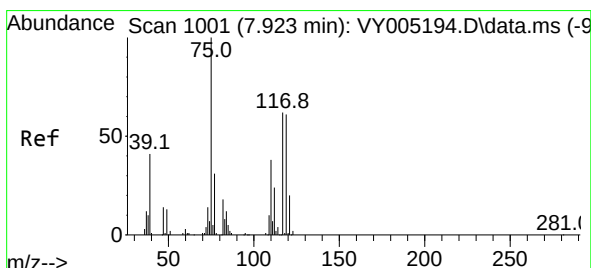
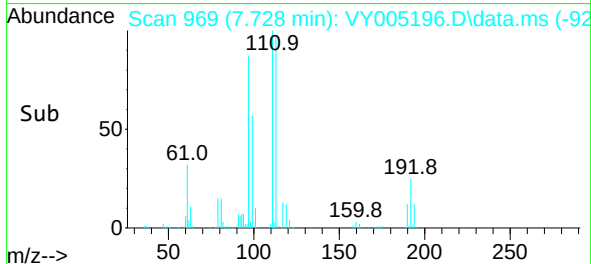
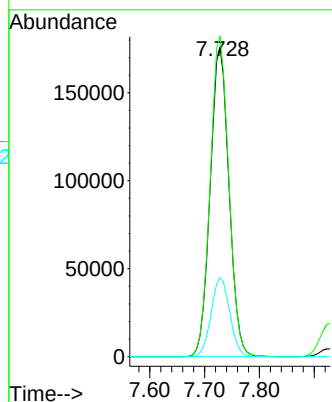
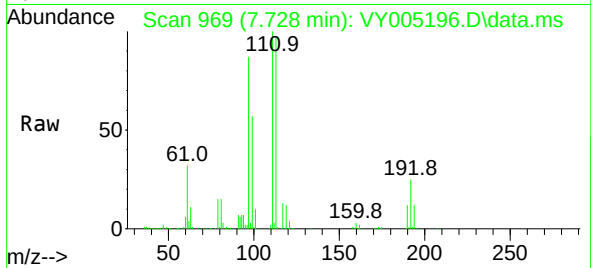




#35
Dibromofluoromethane
Concen: 150.915 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

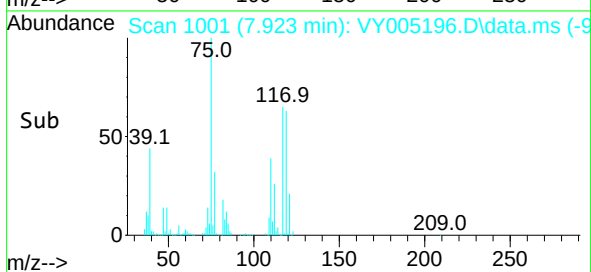
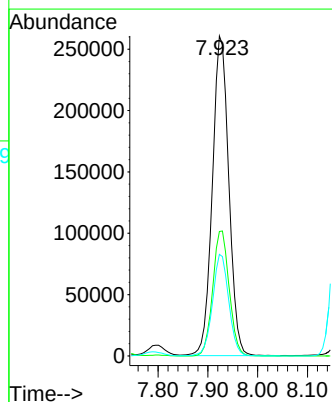
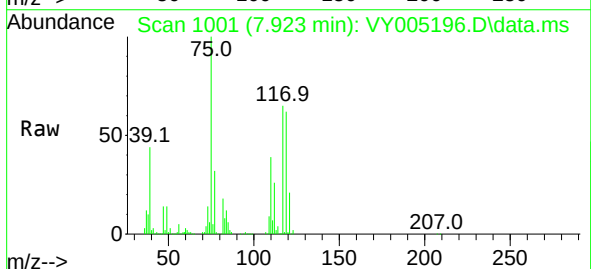
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

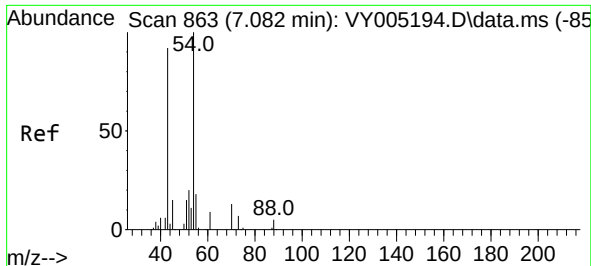
Tgt Ion:113 Resp: 417946
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 25.4 20.2 30.2



#36
1,1-Dichloropropene
Concen: 144.307 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 75 Resp: 596712
Ion Ratio Lower Upper
75 100
110 39.1 19.1 57.5
77 31.5 25.2 37.8





#37

Ethyl Acetate

Concen: 136.047 ug/l

RT: 7.088 min Scan# 864

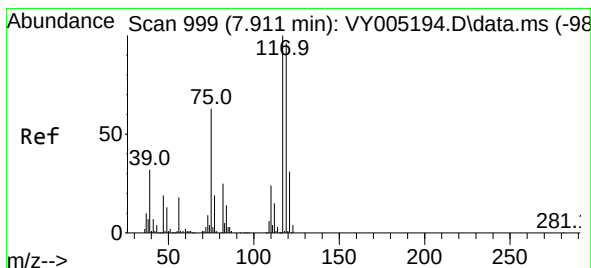
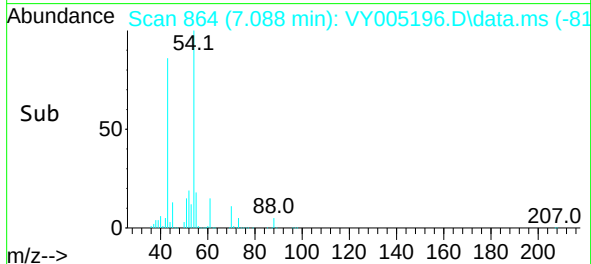
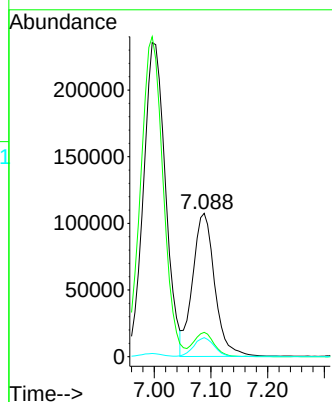
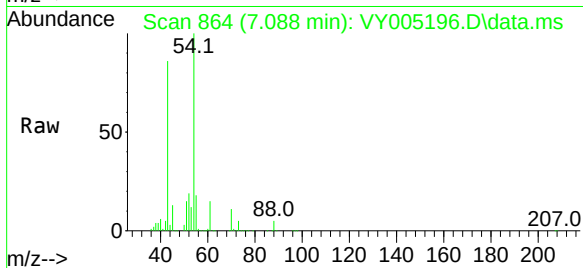
Delta R.T. 0.006 min

Lab File: VY005196.D

Acq: 22 Jun 2021 14:07

Tgt Ion: 43 Resp: 290099

Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.8	19.2
70	12.6	9.7	14.5



#38

Carbon Tetrachloride

Concen: 146.819 ug/l

RT: 7.905 min Scan# 998

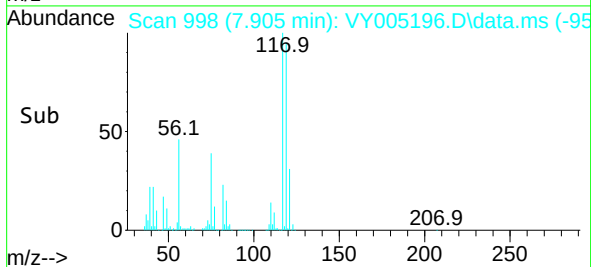
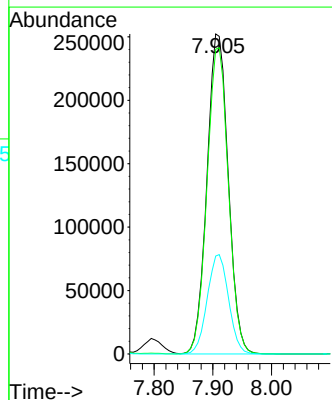
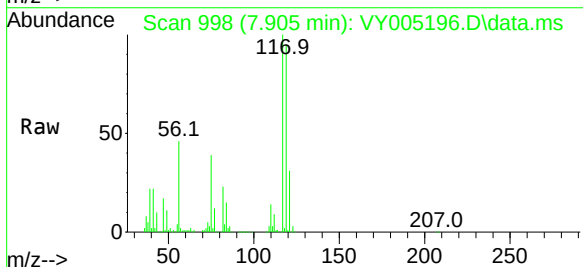
Delta R.T. -0.006 min

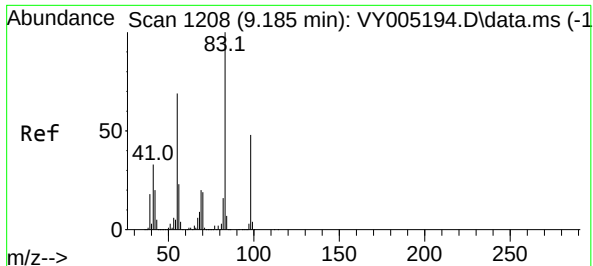
Lab File: VY005196.D

Acq: 22 Jun 2021 14:07

Tgt Ion: 117 Resp: 635512

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.2	114.4
121	30.6	24.7	37.1





#39

Methylcyclohexane

Concen: 149.646 ug/l

RT: 9.191 min Scan# 1209

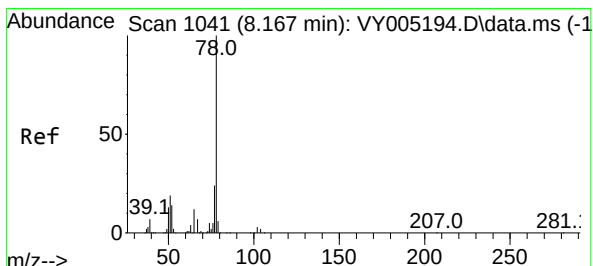
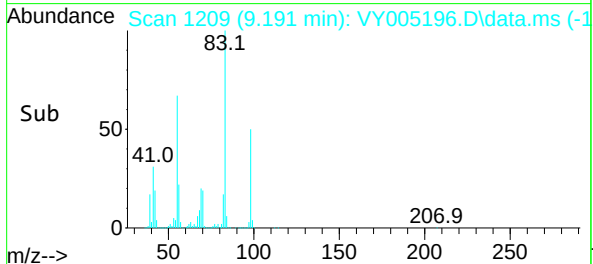
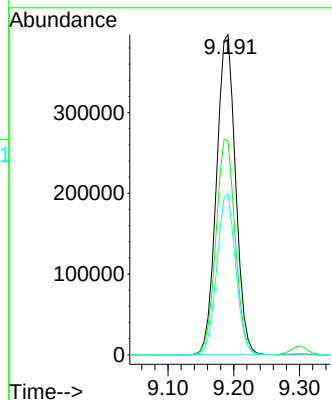
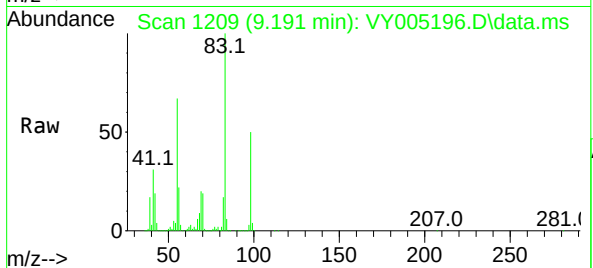
Delta R.T. 0.006 min

Lab File: VY005196.D

Acq: 22 Jun 2021 14:07

Tgt Ion: 83 Resp: 800825

Ion	Ratio	Lower	Upper
83	100		
55	66.9	55.5	83.3
98	50.2	38.4	57.6



#40

Benzene

Concen: 145.684 ug/l

RT: 8.167 min Scan# 1041

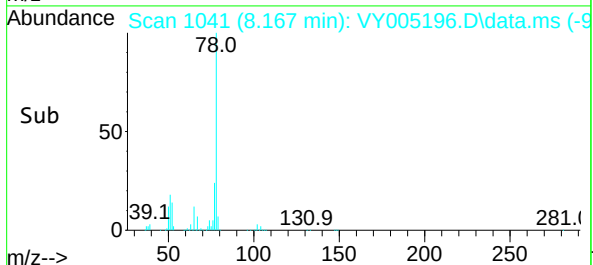
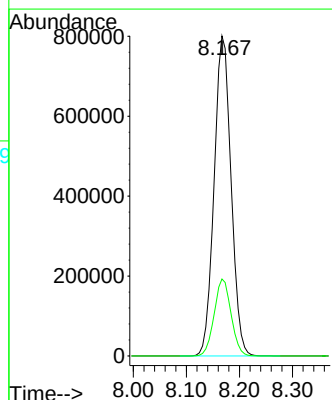
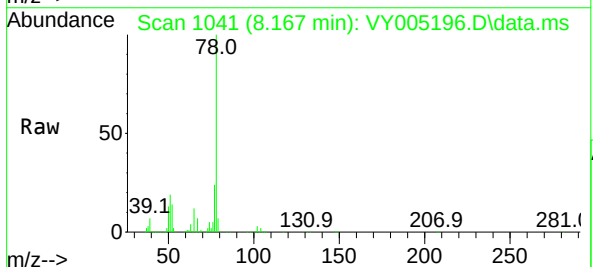
Delta R.T. 0.000 min

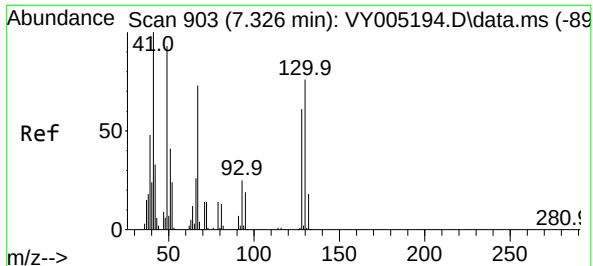
Lab File: VY005196.D

Acq: 22 Jun 2021 14:07

Tgt Ion: 78 Resp: 1776319

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7



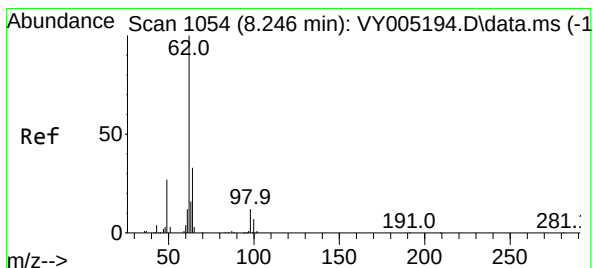
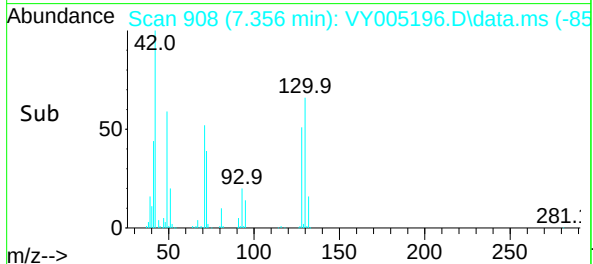
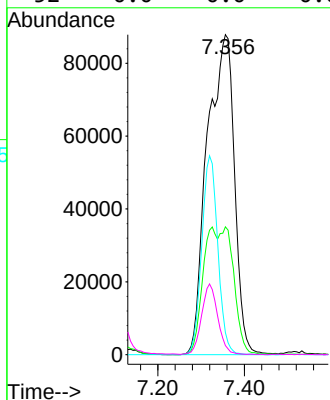
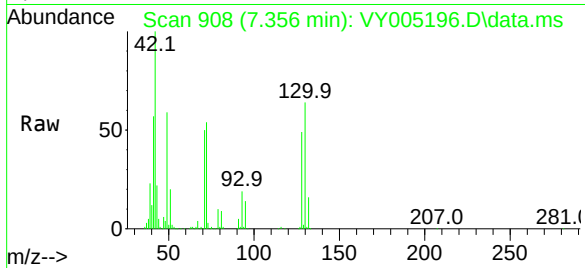


#41
Methacrylonitrile
Concen: 314.039 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.031 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 382626

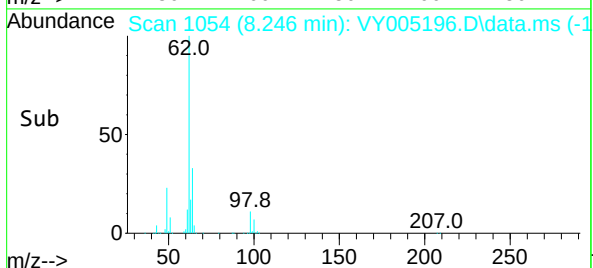
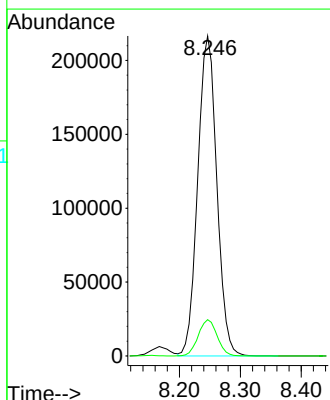
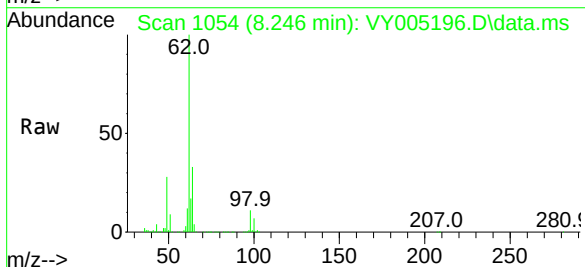
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

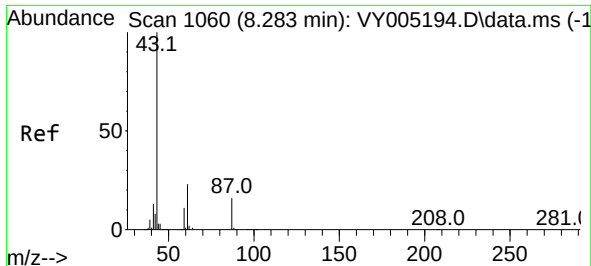


#42
1,2-Dichloroethane
Concen: 142.240 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 62 Resp: 471071

Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	22.0

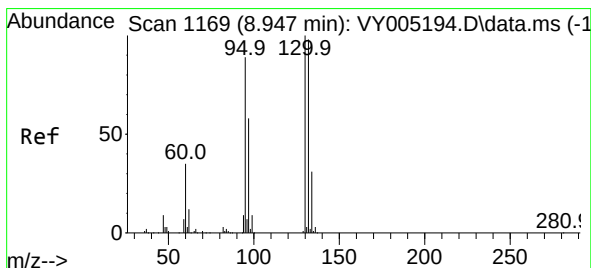
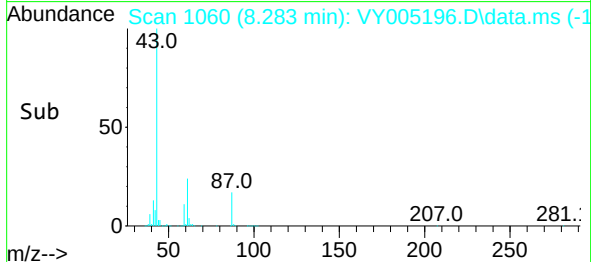
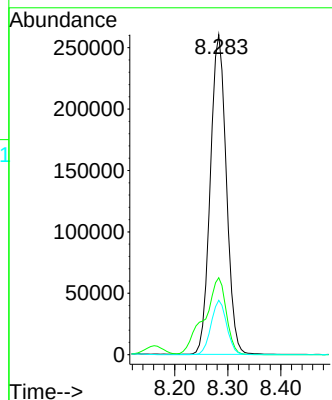
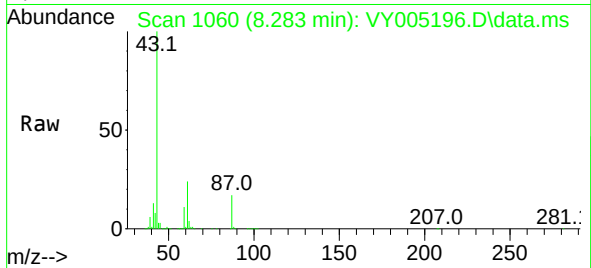




#43
Isopropyl Acetate
Concen: 139.035 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

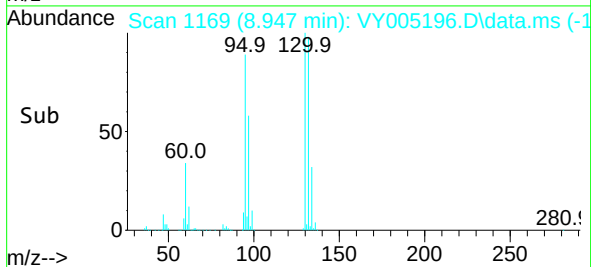
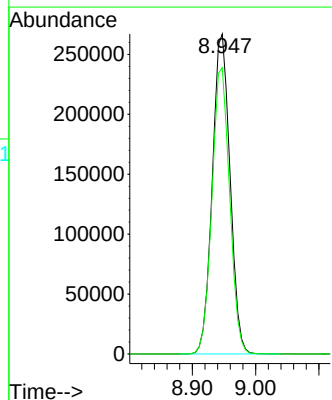
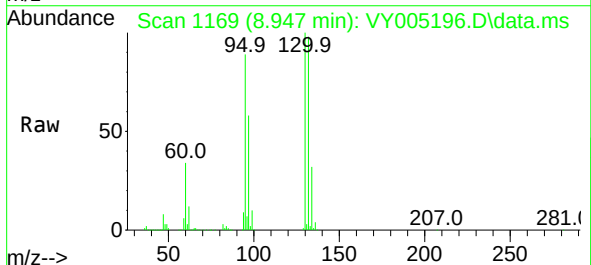
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

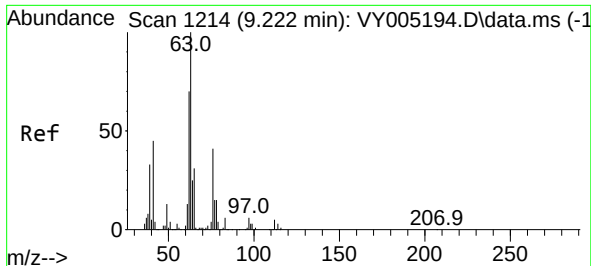
Tgt Ion: 43 Resp: 544936
Ion Ratio Lower Upper
43 100
61 33.1 25.5 38.3
87 16.7 12.9 19.3



#44
Trichloroethene
Concen: 150.543 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 130 Resp: 518955
Ion Ratio Lower Upper
130 100
95 89.4 0.0 177.8

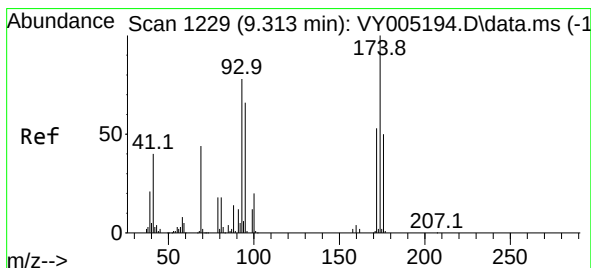
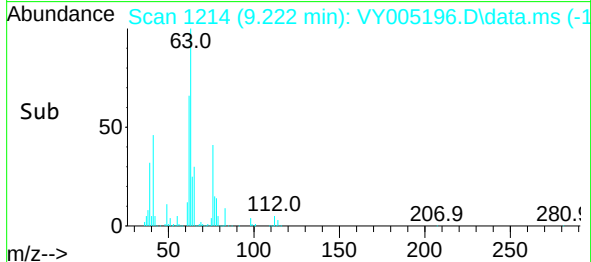
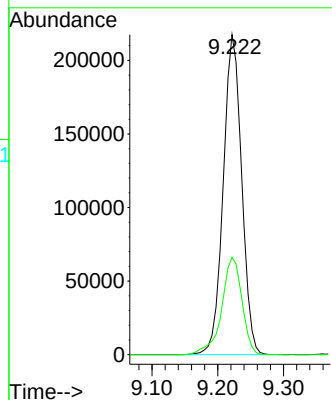
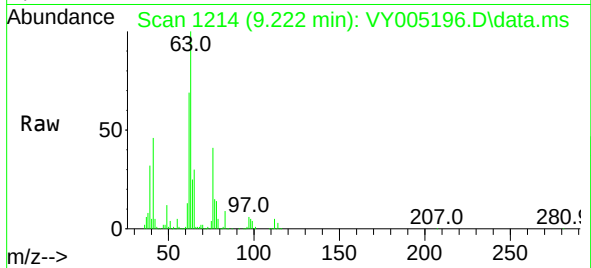




#45
1,2-Dichloropropane
Concen: 145.452 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

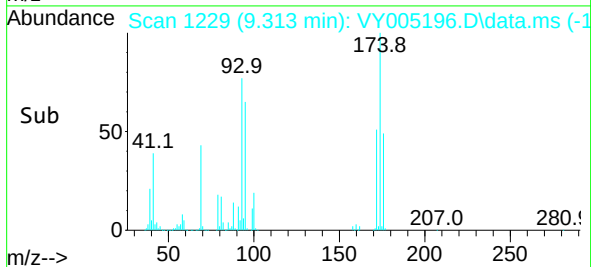
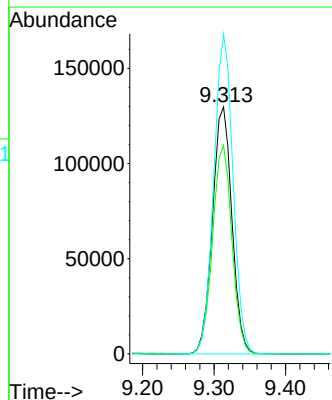
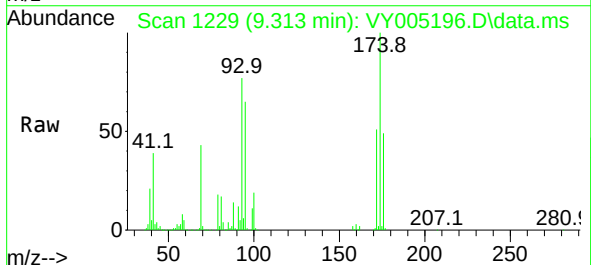
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

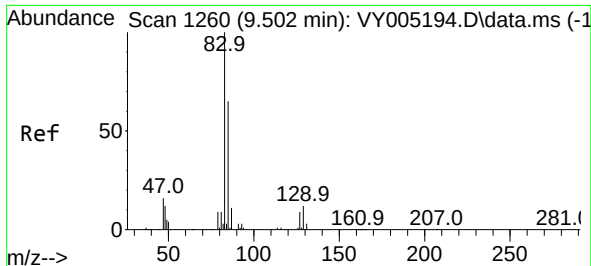
Tgt Ion: 63 Resp: 424371
Ion Ratio Lower Upper
63 100
65 30.4 24.7 37.1



#46
Dibromomethane
Concen: 144.690 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 93 Resp: 245504
Ion Ratio Lower Upper
93 100
95 84.2 66.6 99.8
174 127.6 100.5 150.7

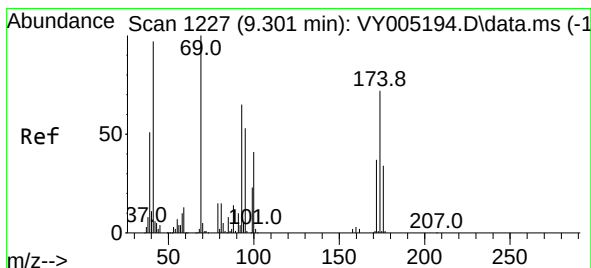
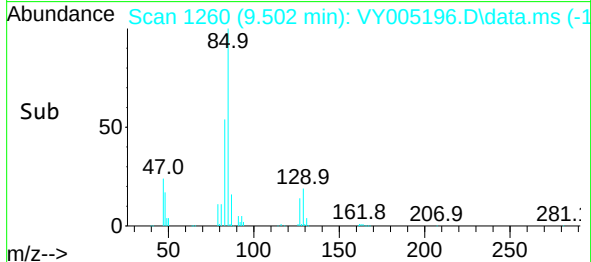
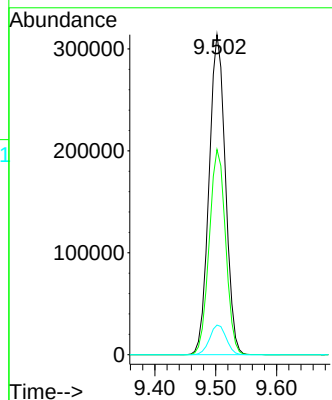
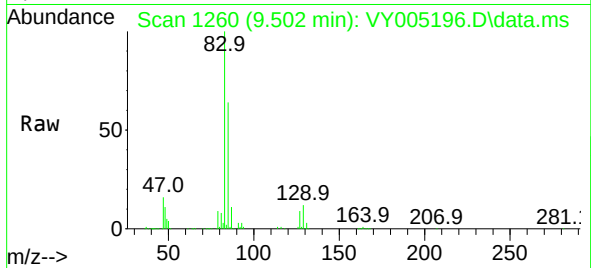




#47
Bromodichloromethane
Concen: 146.798 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

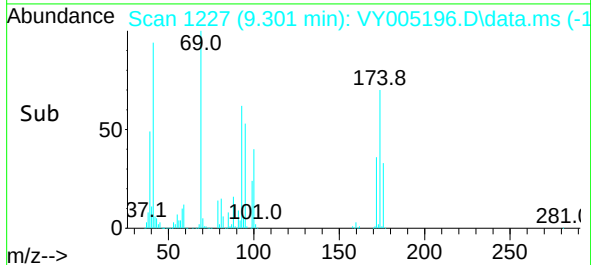
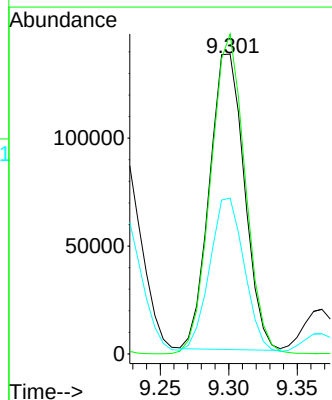
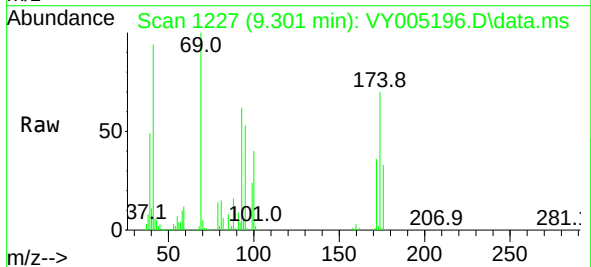
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

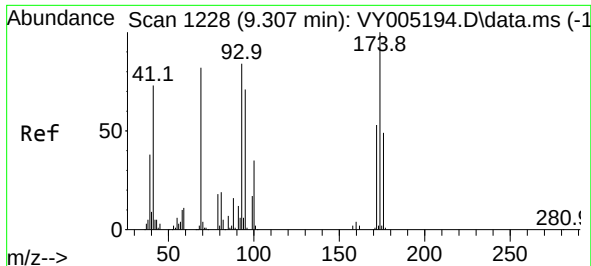
Tgt Ion: 83 Resp: 584035
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 141.528 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 41 Resp: 243355
Ion Ratio Lower Upper
41 100
69 106.8 83.3 124.9
39 51.4 42.3 63.5





#49

1,4-Dioxane

Concen: 3020.137 ug/l

RT: 9.307 min Scan# 1228

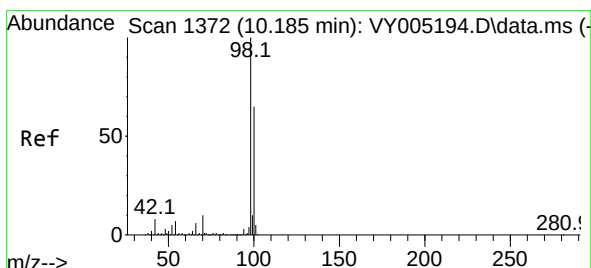
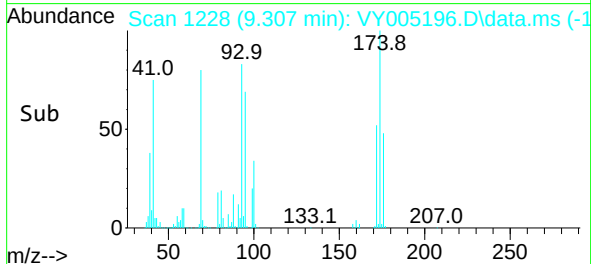
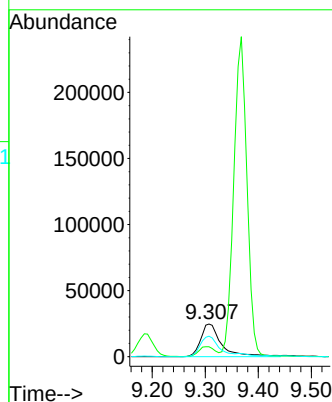
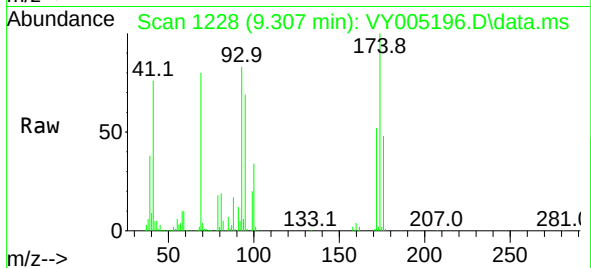
Delta R.T. 0.000 min

Lab File: VY005196.D

Acq: 22 Jun 2021 14:07

Tgt Ion: 88 Resp: 67388

Ion	Ratio	Lower	Upper
88	100		
43	23.4	19.6	29.4
58	55.6	52.1	78.1



#50

Toluene-d8

Concen: 150.978 ug/l

RT: 10.185 min Scan# 1372

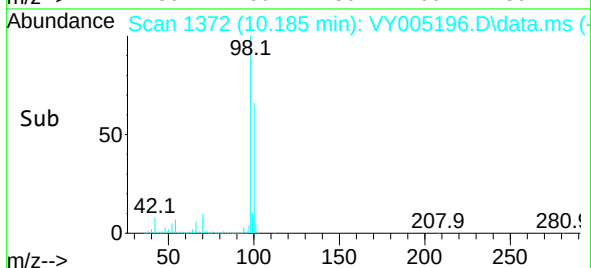
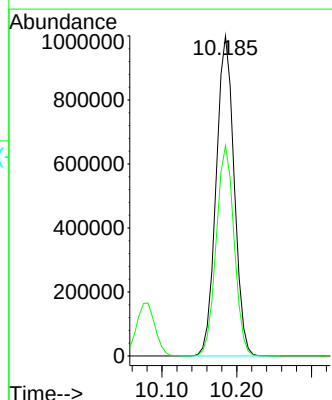
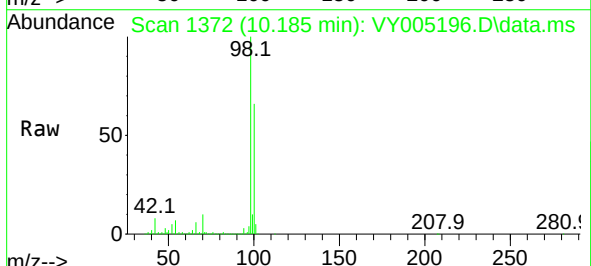
Delta R.T. 0.000 min

Lab File: VY005196.D

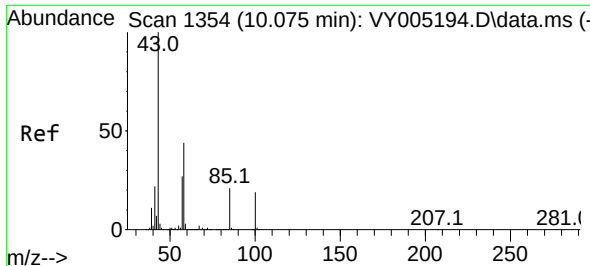
Acq: 22 Jun 2021 14:07

Tgt Ion: 98 Resp: 1672106

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9



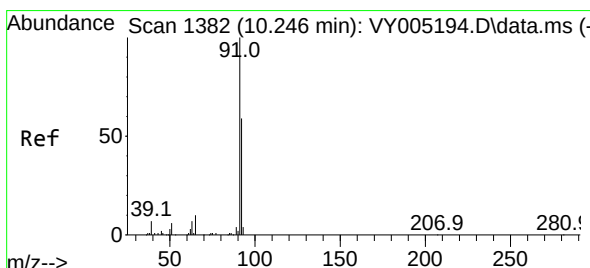
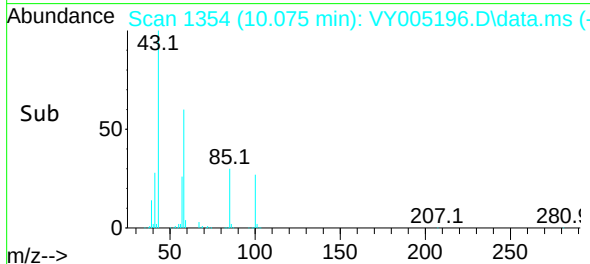
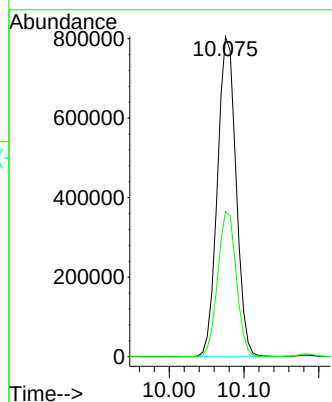
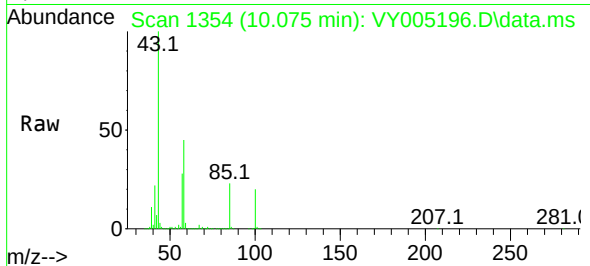
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



#51
4-Methyl-2-Pentanone
Concen: 679.796 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

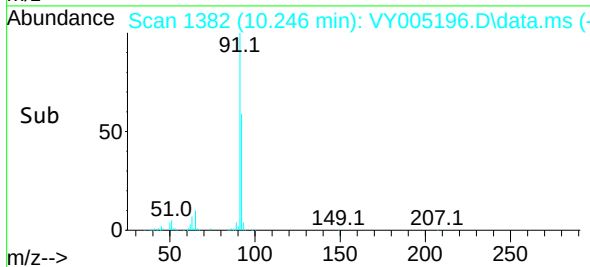
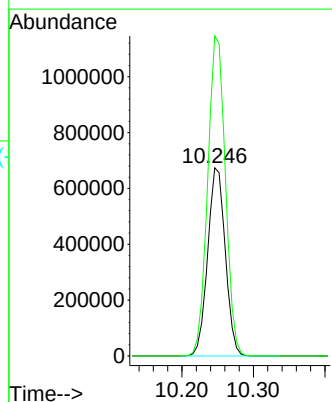
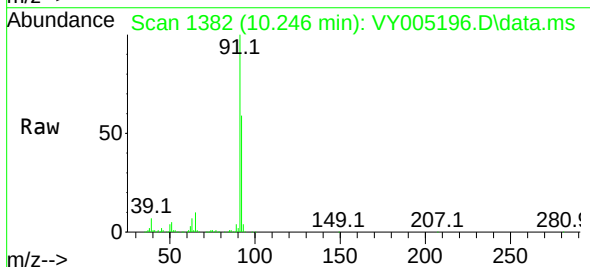
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

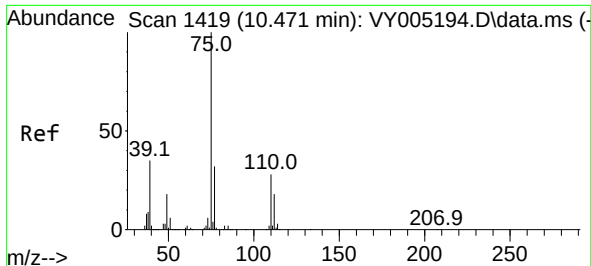
Tgt Ion: 43 Resp: 1394571
Ion Ratio Lower Upper
43 100
58 45.5 35.3 52.9



#52
Toluene
Concen: 147.552 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 92 Resp: 1149954
Ion Ratio Lower Upper
92 100
91 171.3 138.3 207.5

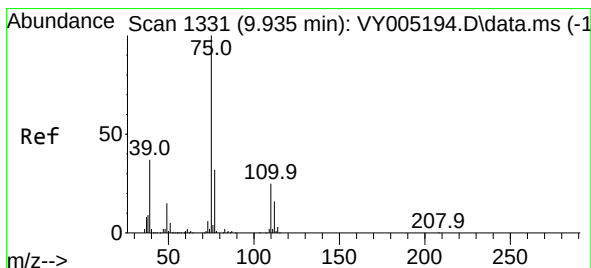
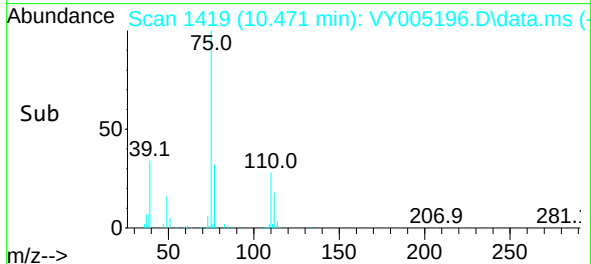
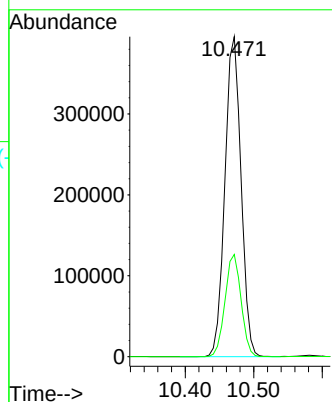
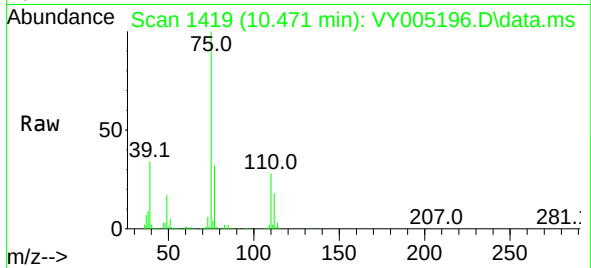




#53
t-1,3-Dichloropropene
Concen: 147.758 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

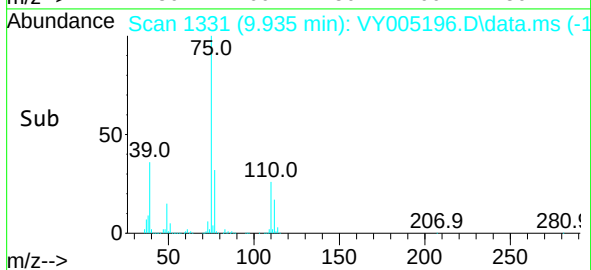
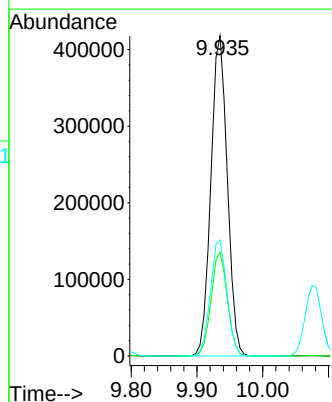
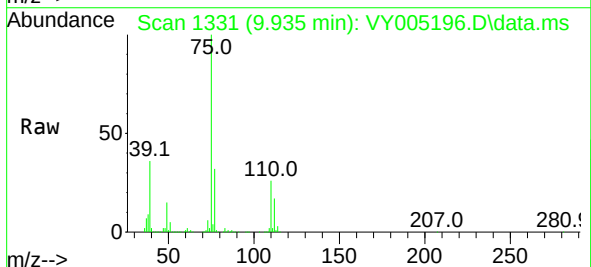
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

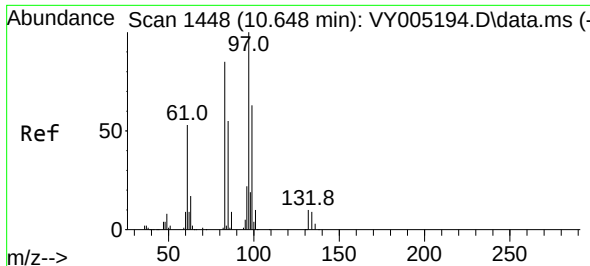
Tgt Ion: 75 Resp: 643496
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 147.879 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 75 Resp: 726075
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8
39 36.2 29.4 44.0

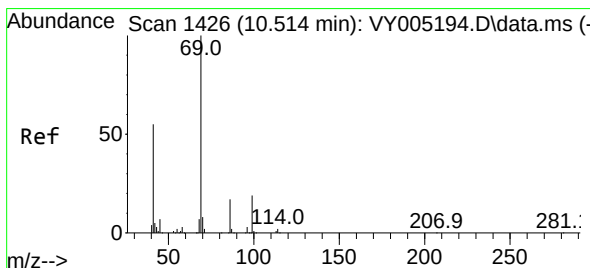
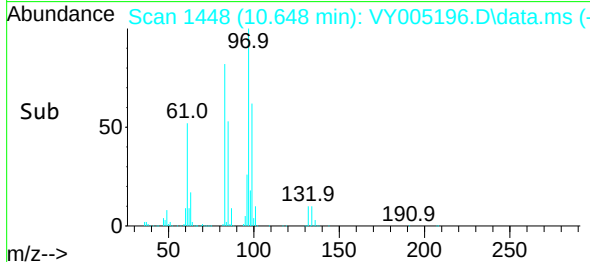
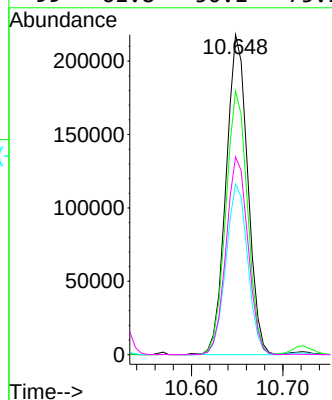
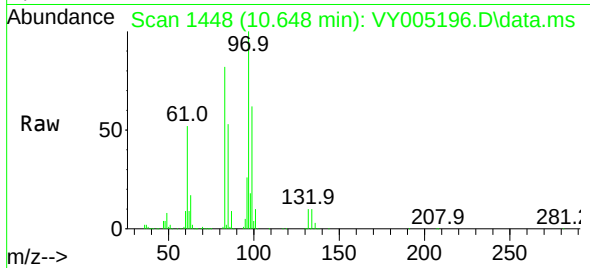




#55
1,1,2-Trichloroethane
Concen: 145.112 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

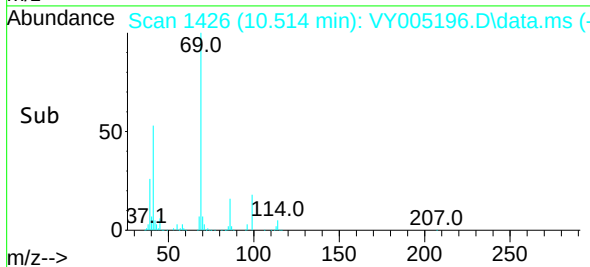
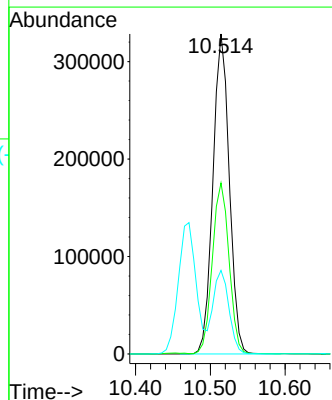
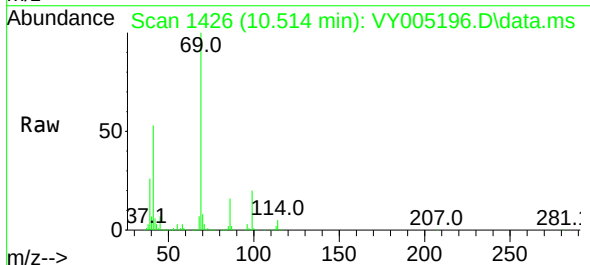
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

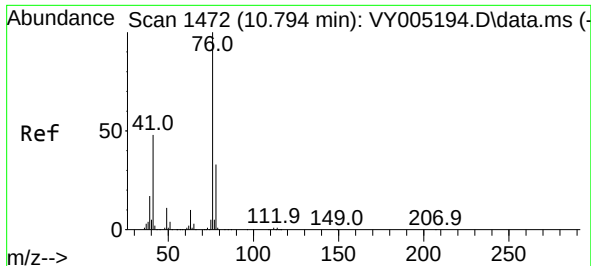
Tgt Ion:	97	Resp:	359568
Ion	Ratio	Lower	Upper
97	100		
83	82.3	68.4	102.6
85	53.3	43.7	65.5
99	61.8	50.1	75.1



#56
Ethyl methacrylate
Concen: 149.143 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion:	69	Resp:	501661
Ion	Ratio	Lower	Upper
69	100		
41	54.2	44.4	66.6
39	24.8	20.5	30.7

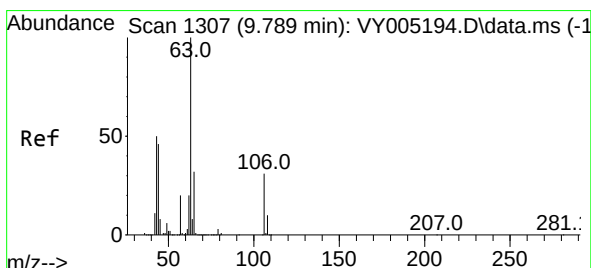
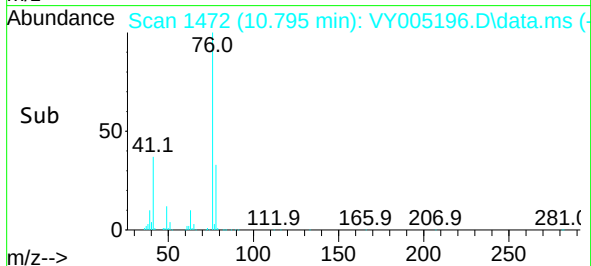
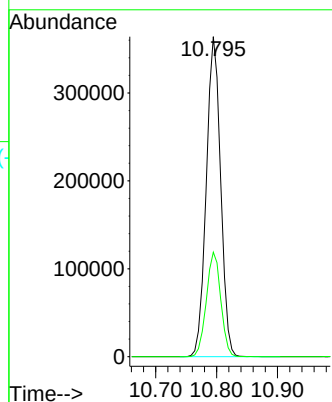
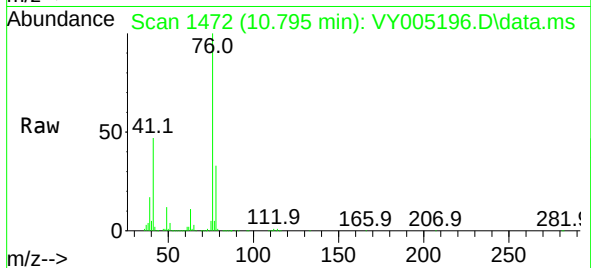




#57
1,3-Dichloropropane
Concen: 143.651 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

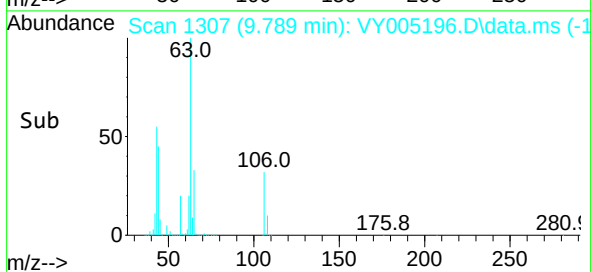
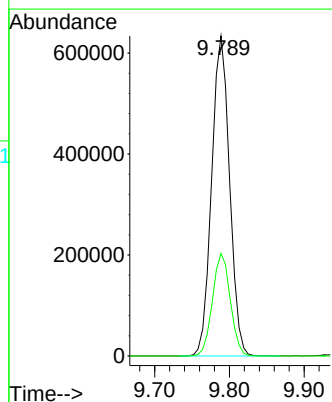
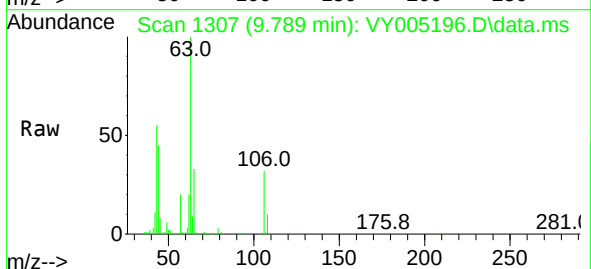
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

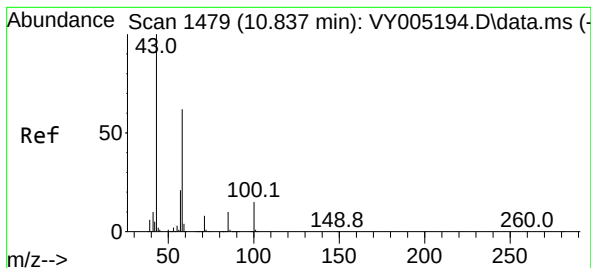
Tgt Ion: 76 Resp: 596174
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 712.639 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 63 Resp: 1057236
Ion Ratio Lower Upper
63 100
106 31.8 24.7 37.1

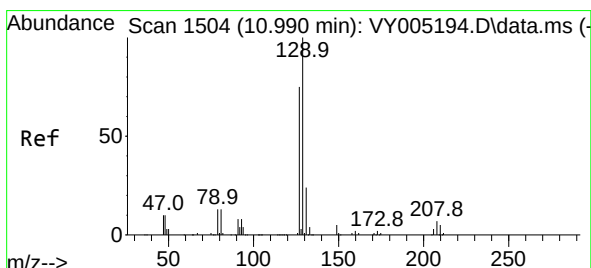
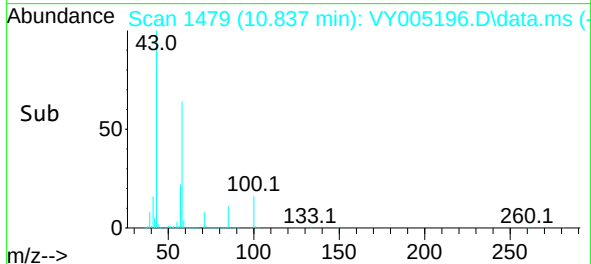
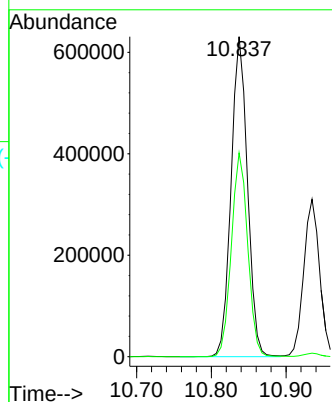
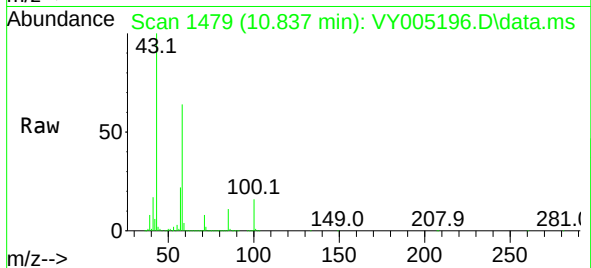




#59
2-Hexanone
Concen: 681.805 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

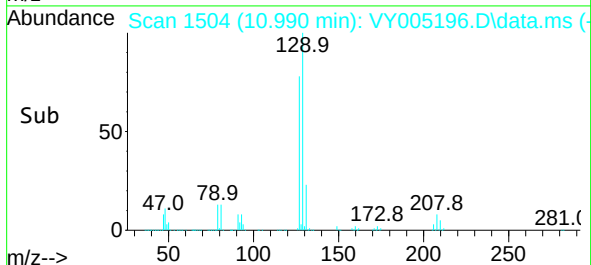
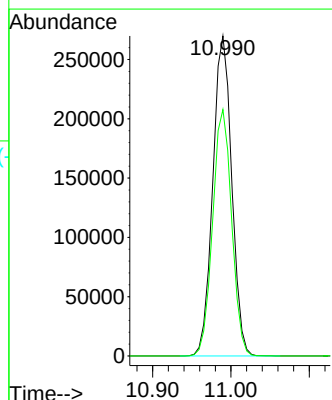
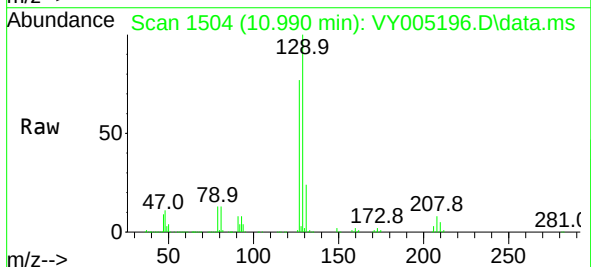
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

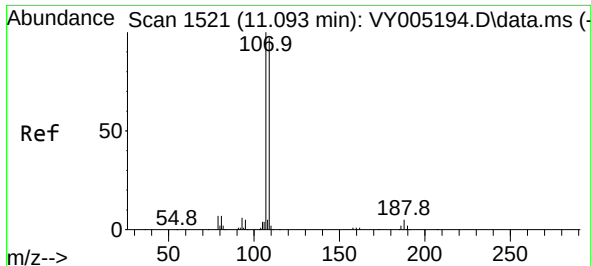
Tgt Ion: 43 Resp: 962003
Ion Ratio Lower Upper
43 100
58 63.6 30.8 92.4



#60
Dibromochloromethane
Concen: 149.089 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 129 Resp: 452532
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

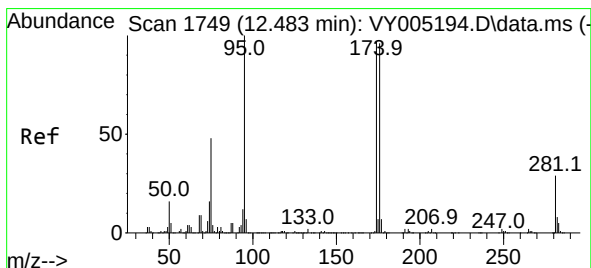
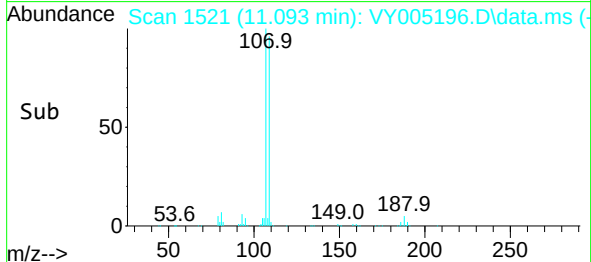
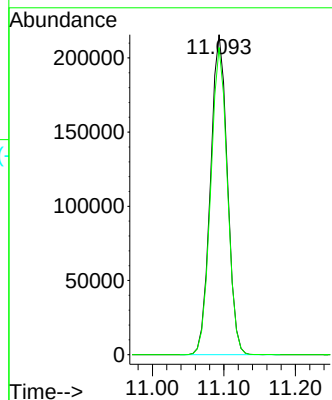
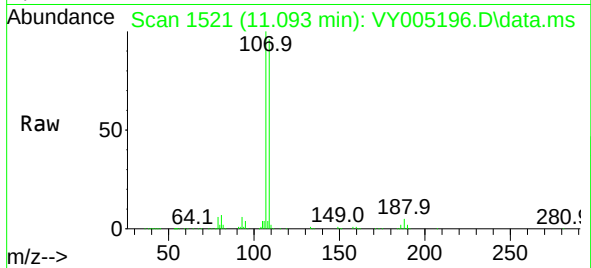




#61
1,2-Dibromoethane
Concen: 146.435 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

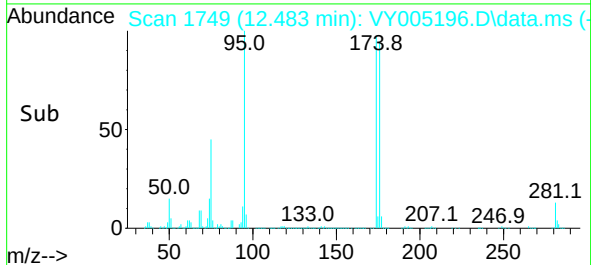
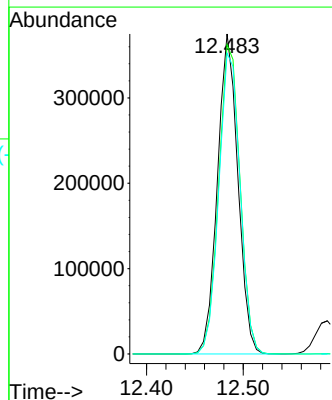
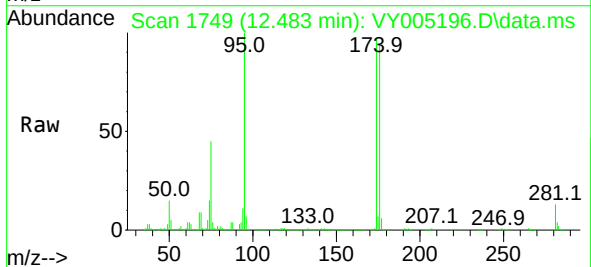
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

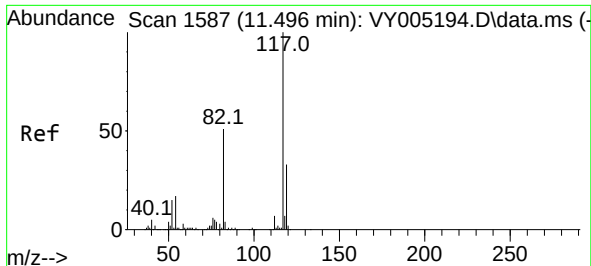
Tgt Ion:107 Resp: 352955
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 148.852 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 95 Resp: 549343
Ion Ratio Lower Upper
95 100
174 100.7 0.0 201.6
176 97.9 0.0 197.4

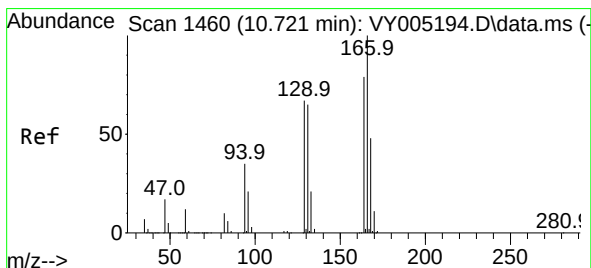
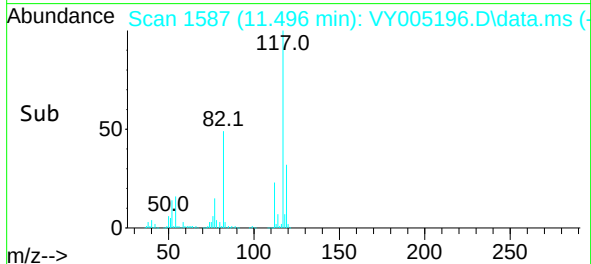
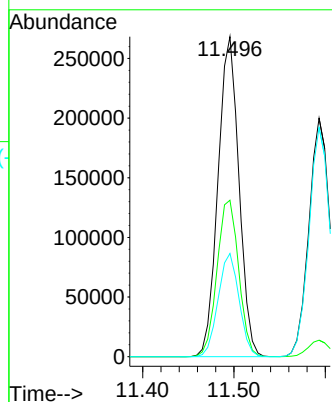
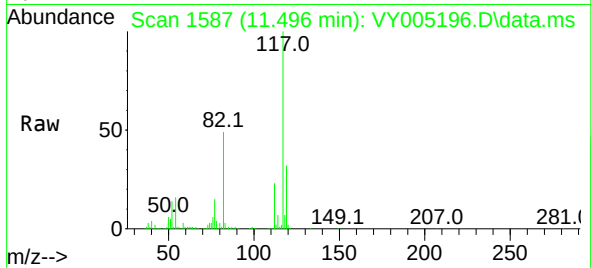




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

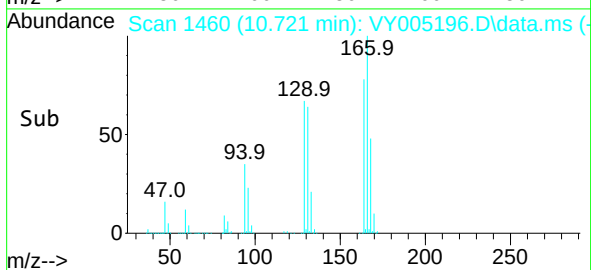
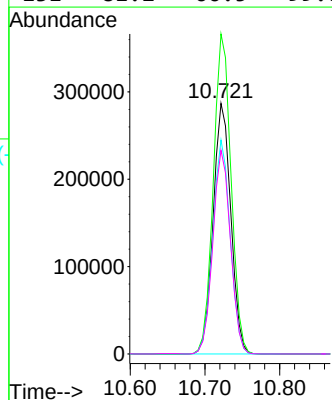
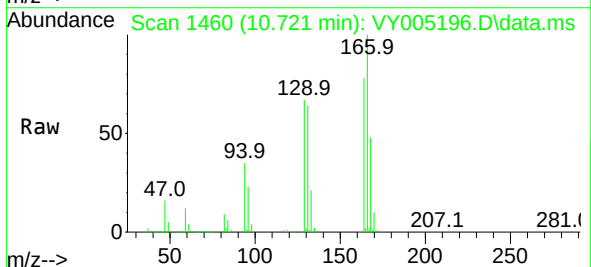
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

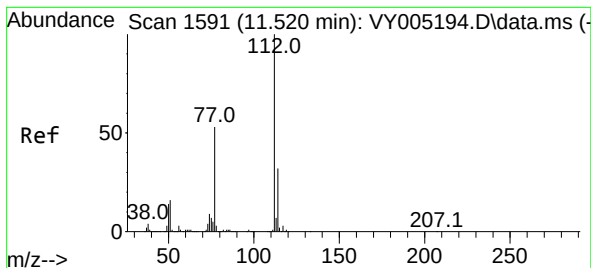
Tgt Ion:117 Resp: 427734
Ion Ratio Lower Upper
117 100
82 48.9 40.6 60.8
119 32.3 26.1 39.1



#64
Tetrachloroethene
Concen: 149.036 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion:164 Resp: 470416
Ion Ratio Lower Upper
164 100
166 127.7 101.6 152.4
129 85.3 67.6 101.4
131 81.2 66.5 99.7

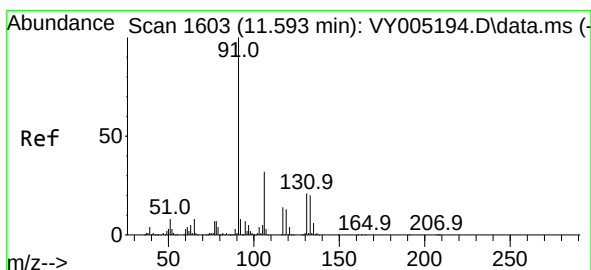
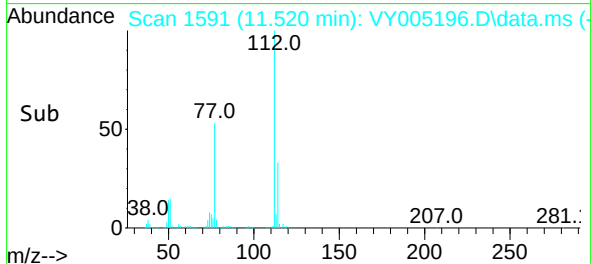
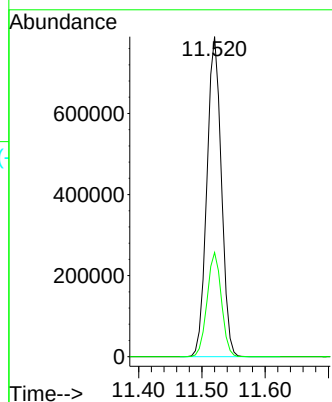
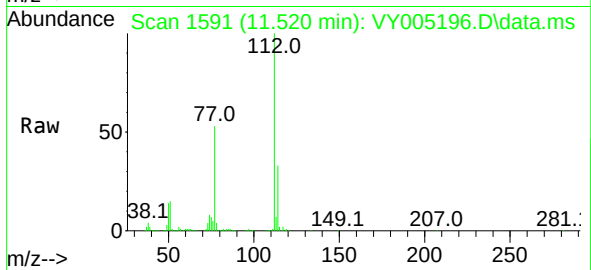




#65
Chlorobenzene
Concen: 147.941 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

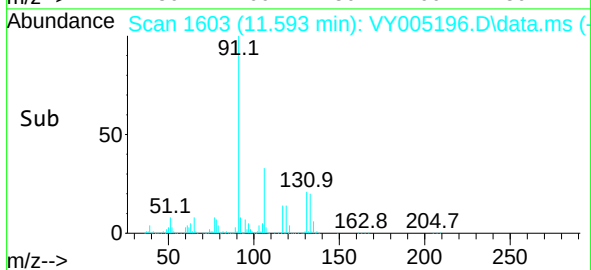
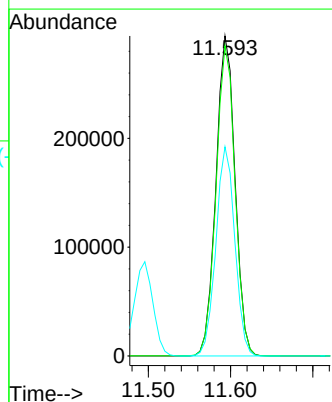
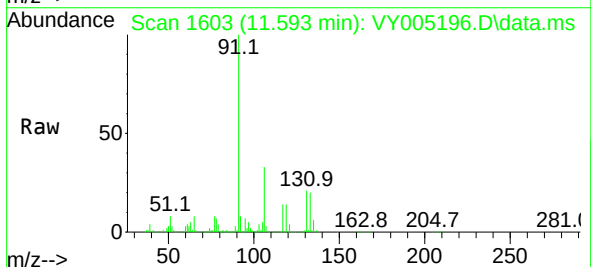
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

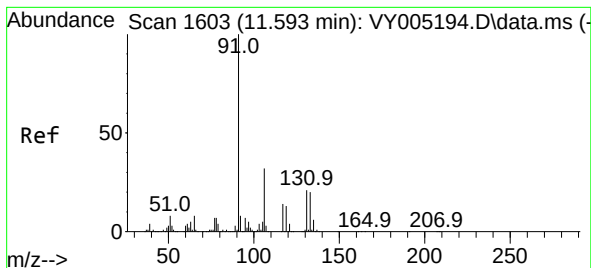
Tgt Ion:112 Resp: 1254238
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 150.604 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion:131 Resp: 473903
Ion Ratio Lower Upper
131 100
133 96.5 48.4 145.2
119 64.9 32.4 97.0

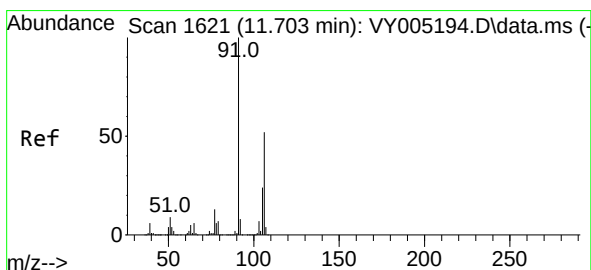
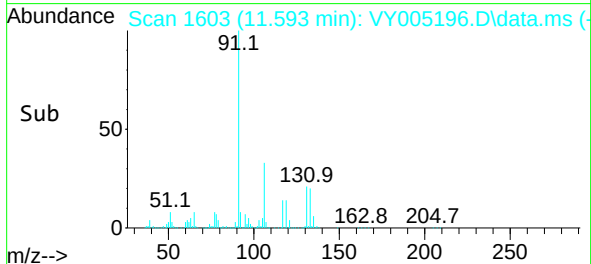
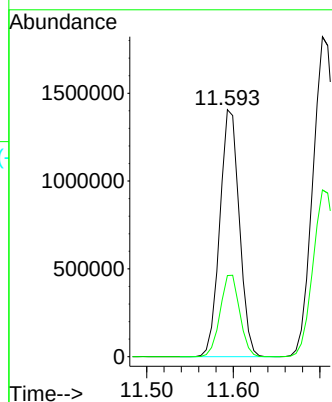
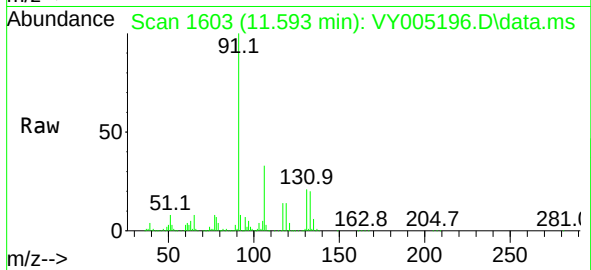




#67
Ethyl Benzene
Concen: 150.432 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

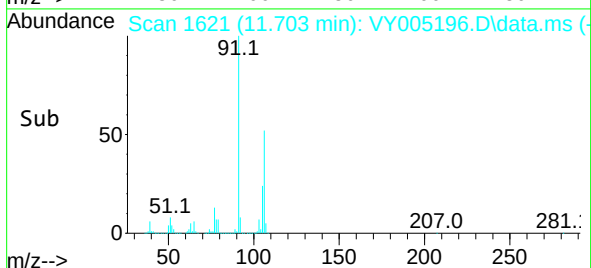
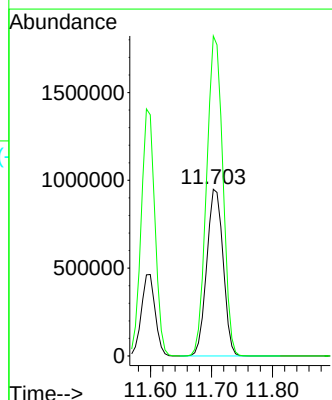
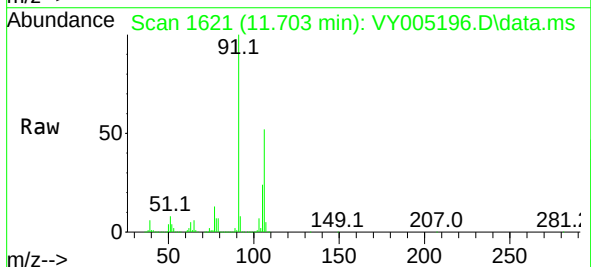
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

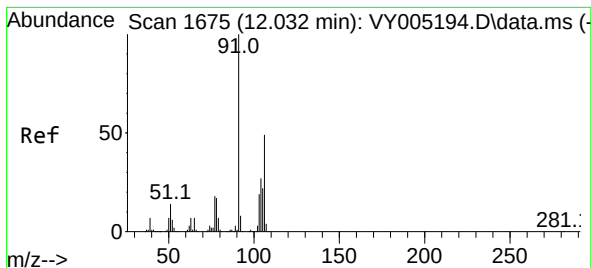
Tgt Ion: 91 Resp: 2199146
Ion Ratio Lower Upper
91 100
106 32.8 25.8 38.6



#68
m/p-Xylenes
Concen: 302.246 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion:106 Resp: 1770249
Ion Ratio Lower Upper
106 100
91 190.7 154.8 232.2

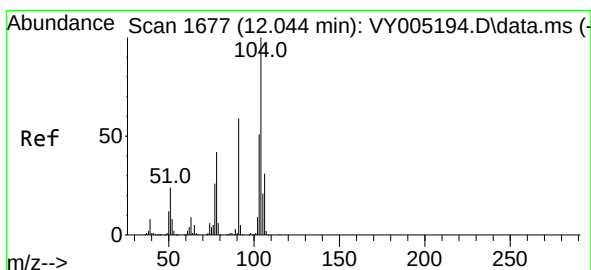
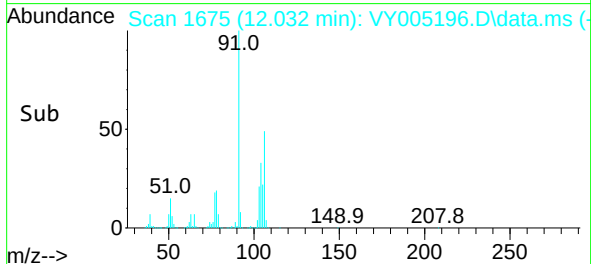
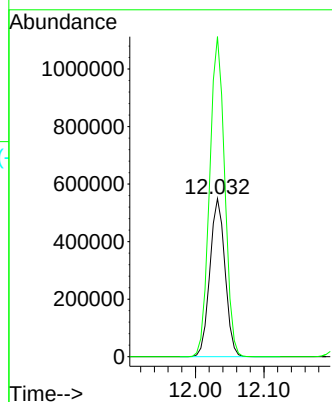
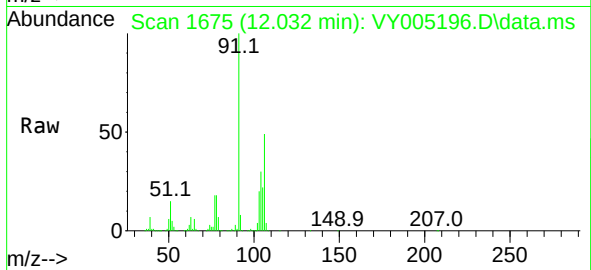




#69
o-Xylene
Concen: 152.181 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

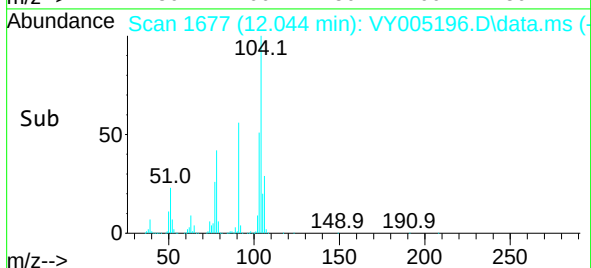
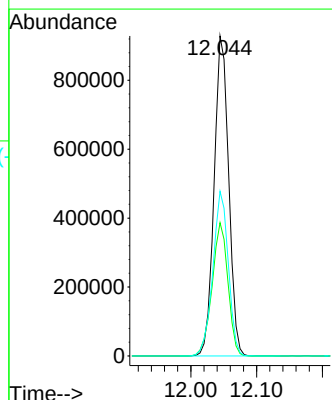
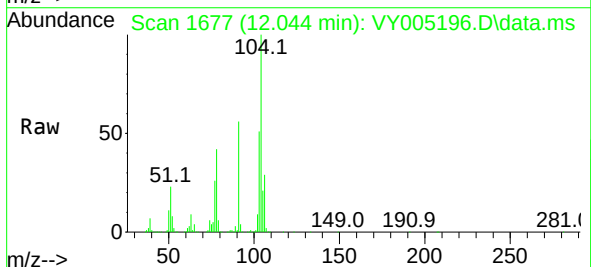
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

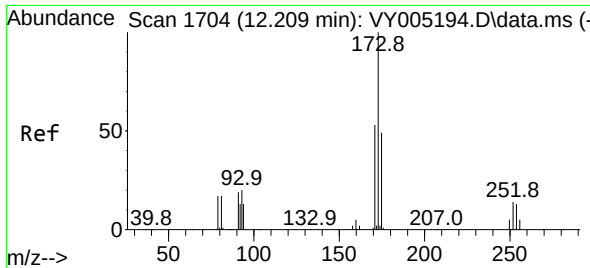
Tgt Ion:106 Resp: 844017
Ion Ratio Lower Upper
106 100
91 202.0 101.6 304.8



#70
Styrene
Concen: 153.544 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion:104 Resp: 1431856
Ion Ratio Lower Upper
104 100
78 45.2 36.4 54.6
103 54.7 43.8 65.8

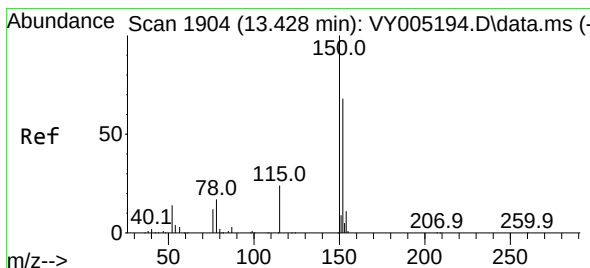
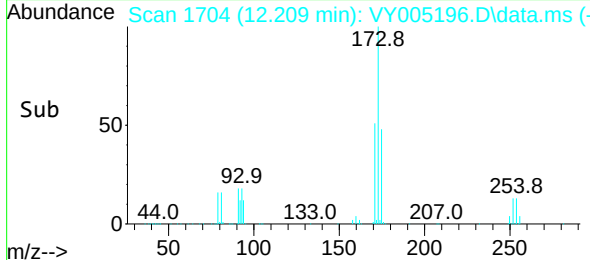
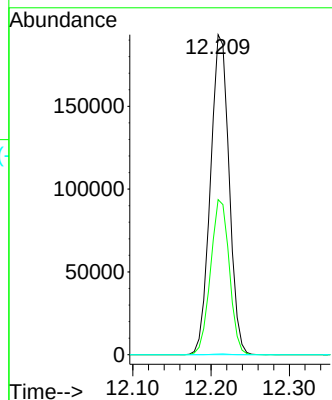
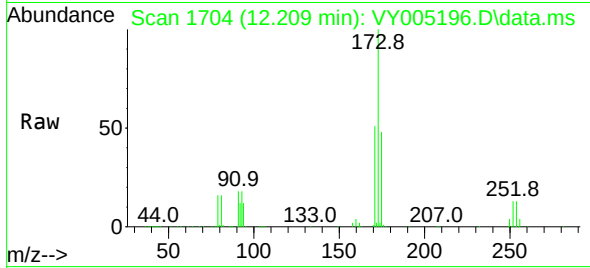




#71
Bromoform
Concen: 149.052 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

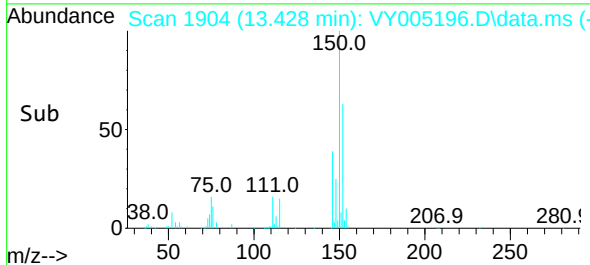
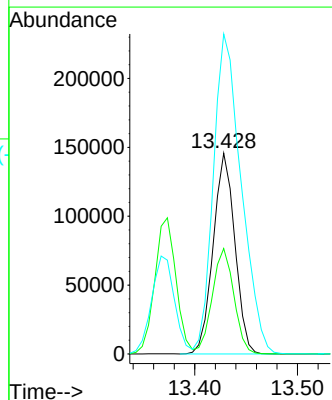
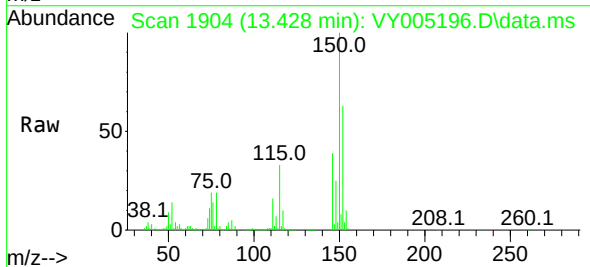
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

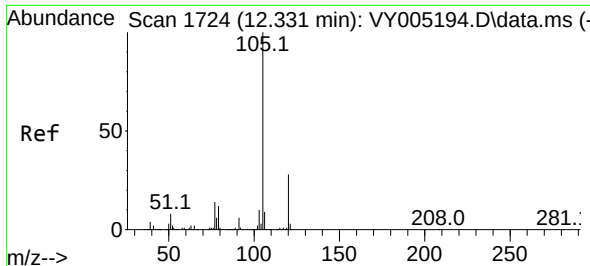
Tgt Ion:173 Resp: 319143
Ion Ratio Lower Upper
173 100
175 48.8 24.4 73.4
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion:152 Resp: 213206
Ion Ratio Lower Upper
152 100
115 52.3 26.3 78.8
150 205.0 0.0 344.2

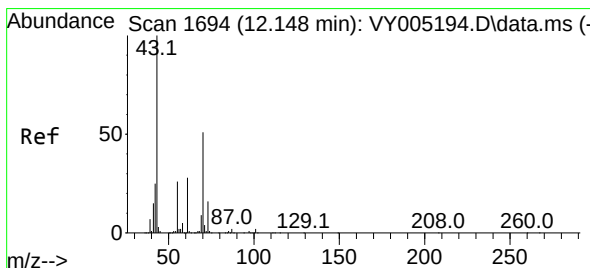
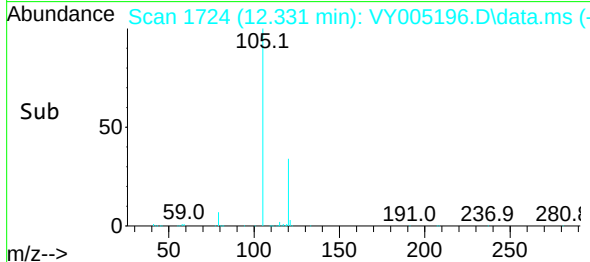
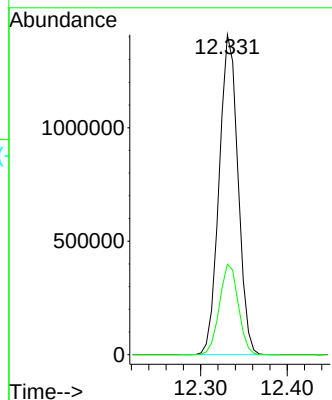
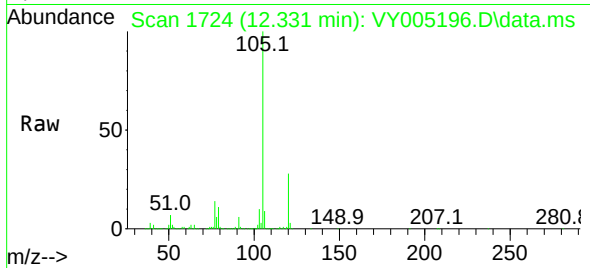




#73
Isopropylbenzene
Concen: 154.126 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

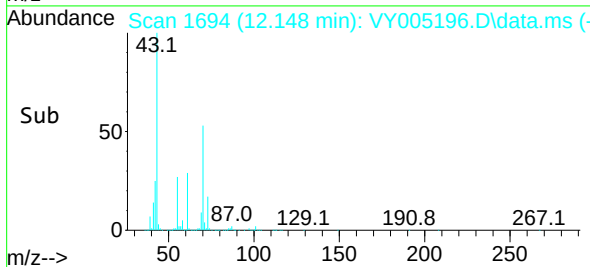
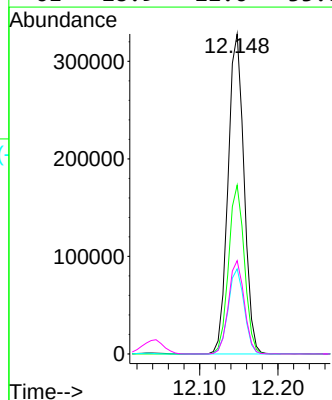
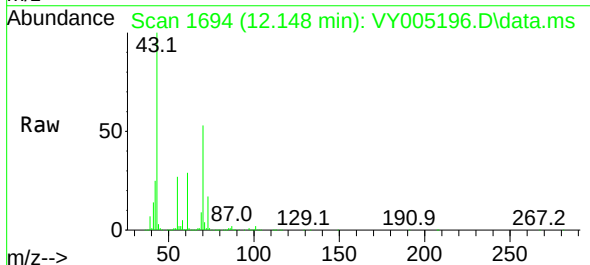
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

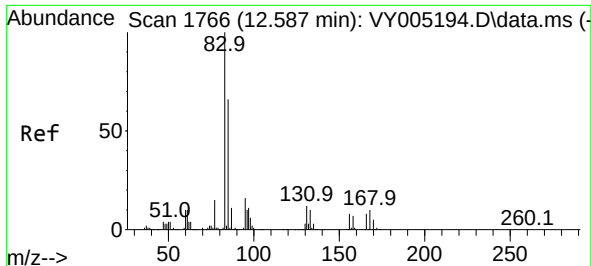
Tgt Ion:105 Resp: 2131324
Ion Ratio Lower Upper
105 100
120 28.2 14.0 42.0



#74
N-ethyl acetate
Concen: 142.064 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 43 Resp: 464930
Ion Ratio Lower Upper
43 100
70 52.2 40.6 61.0
55 26.7 21.5 32.3
61 28.9 22.6 33.8

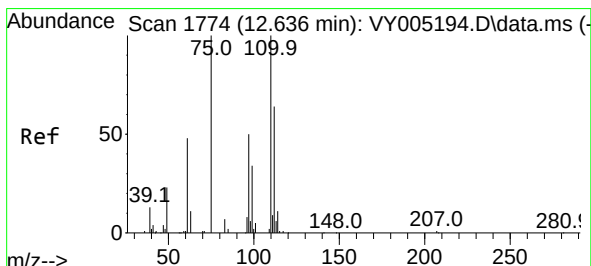
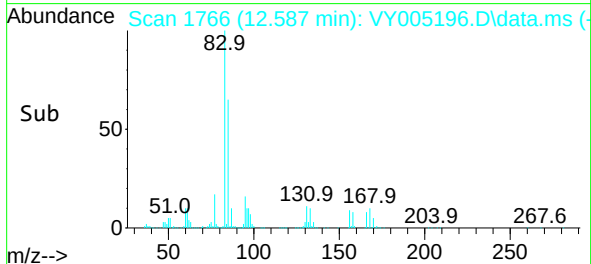
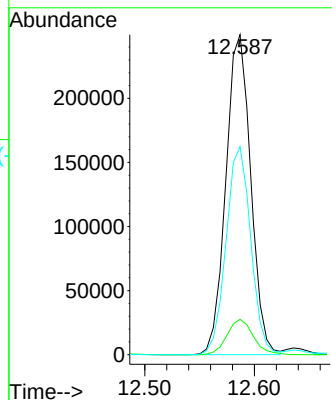
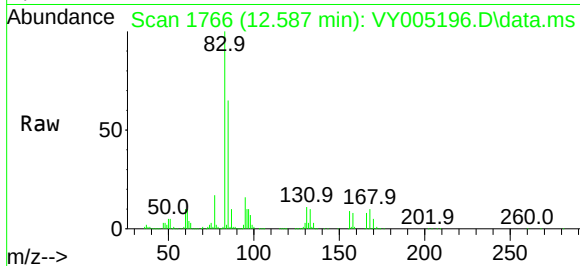




#75
1,1,2,2-Tetrachloroethane
Concen: 144.482 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

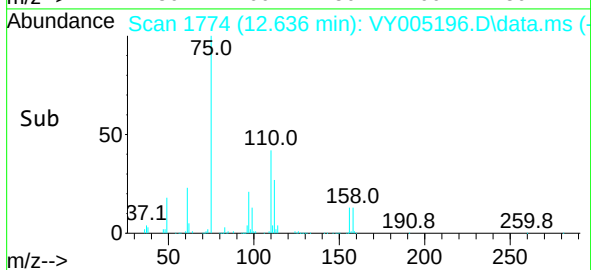
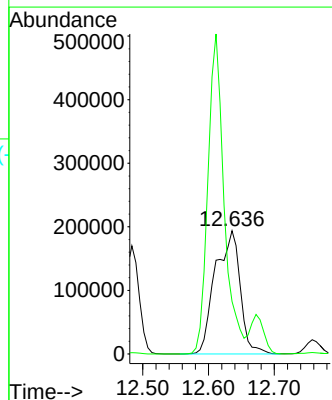
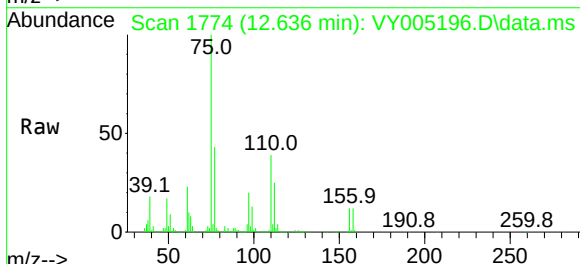
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

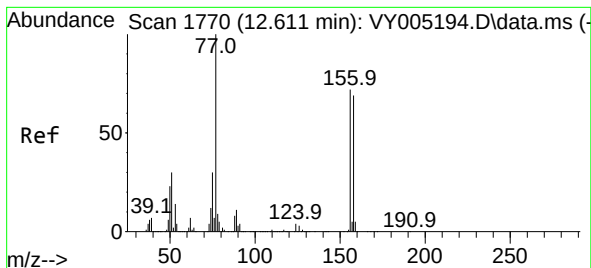
Tgt Ion: 83 Resp: 393689
Ion Ratio Lower Upper
83 100
131 11.6 5.9 17.6
85 64.5 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 277.359 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 75 Resp: 510048
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 153.161 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY005196.D

Acq: 22 Jun 2021 14:07

Tgt Ion:156 Resp: 562012

Ion Ratio Lower Upper

156 100

77 154.0 78.5 235.7

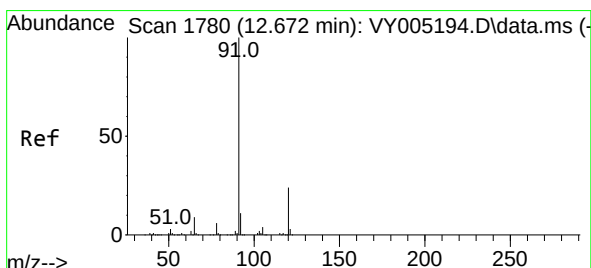
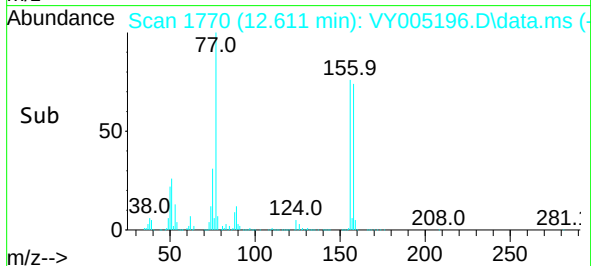
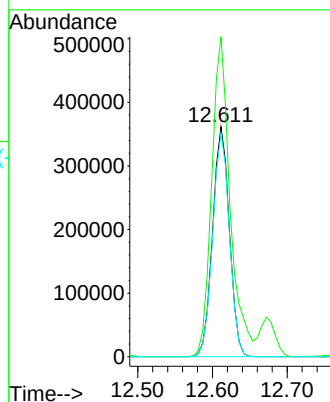
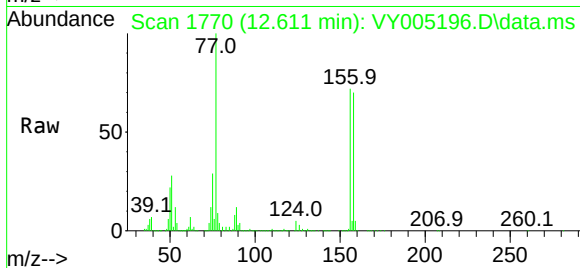
158 97.0 48.2 144.6

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150



#78

n-propylbenzene

Concen: 150.490 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY005196.D

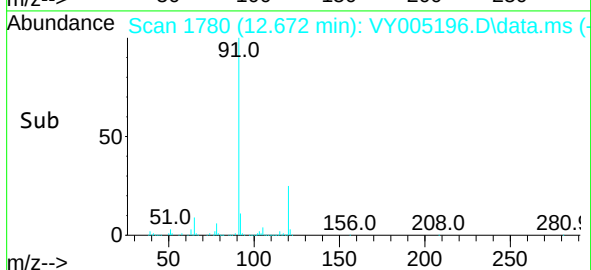
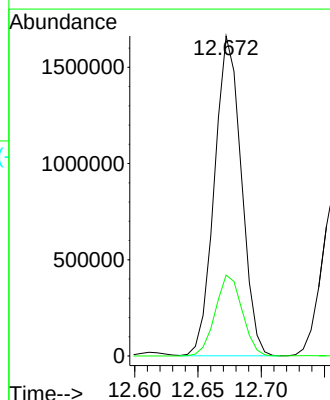
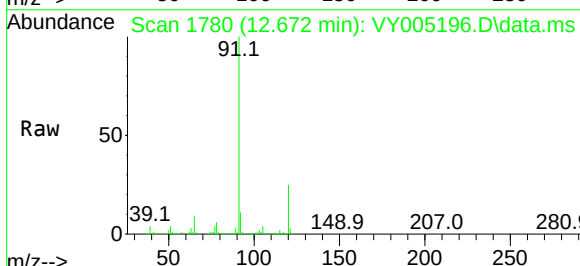
Acq: 22 Jun 2021 14:07

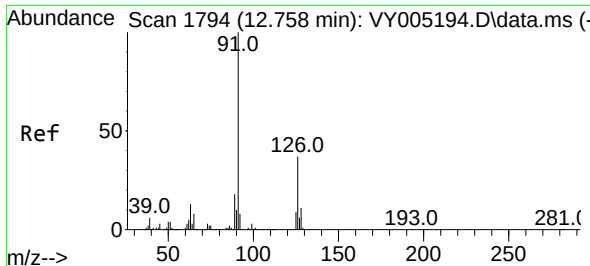
Tgt Ion: 91 Resp: 2453903

Ion Ratio Lower Upper

91 100

120 25.2 12.4 37.0

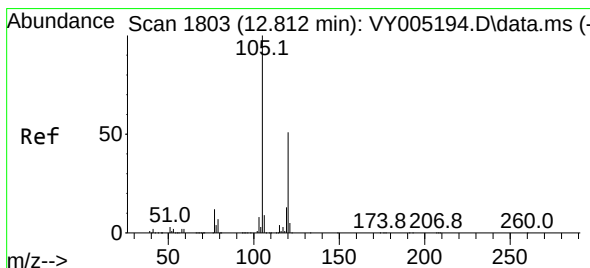
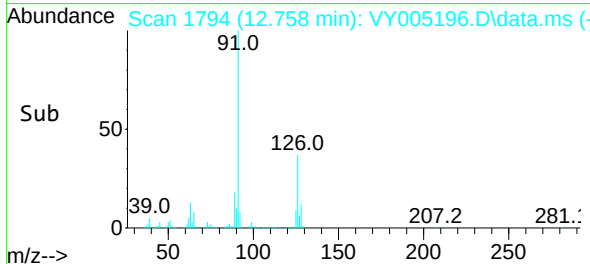
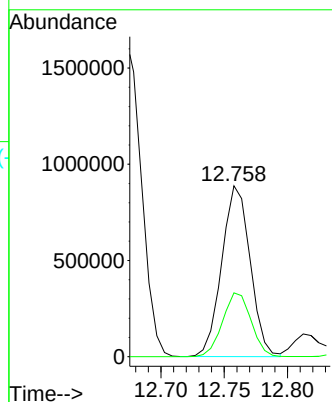
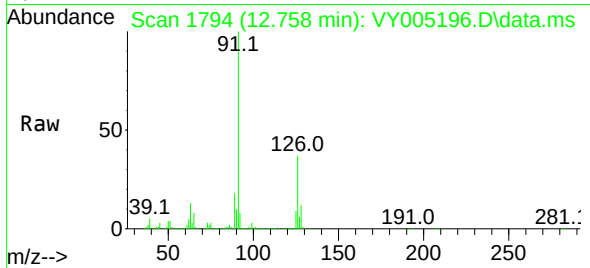




#79
2-Chlorotoluene
Concen: 150.954 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

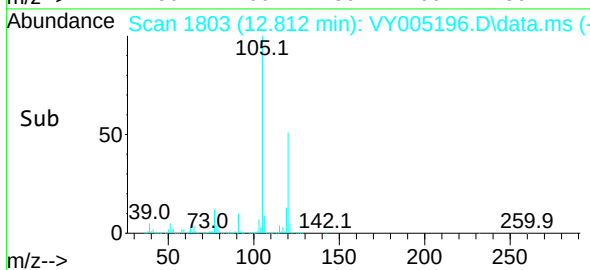
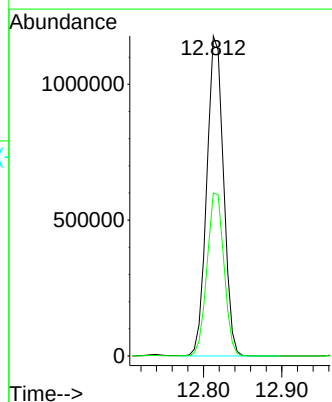
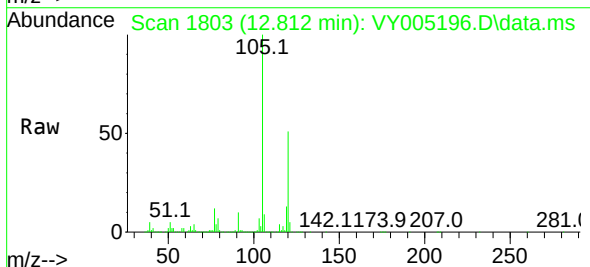
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

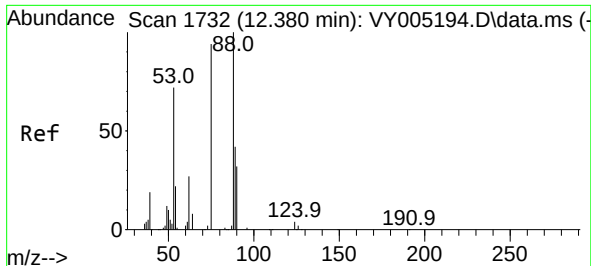
Tgt Ion: 91 Resp: 1388544
Ion Ratio Lower Upper
91 100
126 37.5 18.6 55.6



#80
1,3,5-Trimethylbenzene
Concen: 152.083 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 105 Resp: 1739787
Ion Ratio Lower Upper
105 100
120 51.8 25.9 77.7

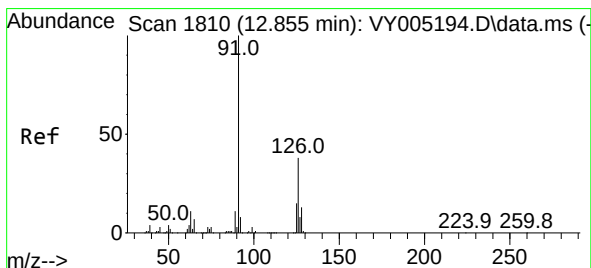
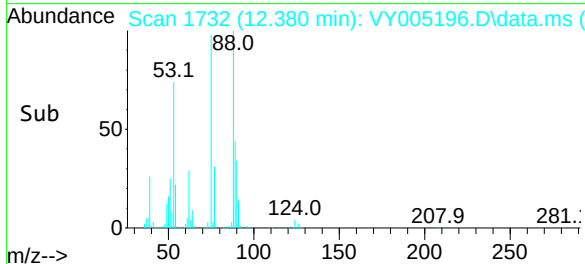
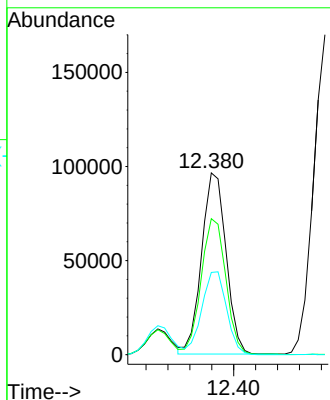
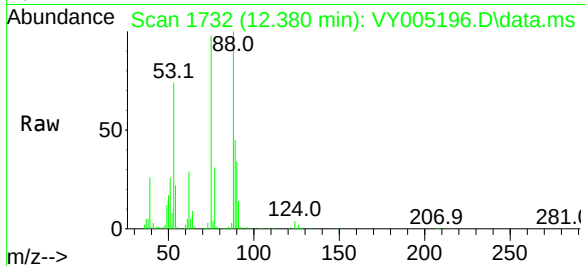




#81
trans-1,4-Dichloro-2-butene
Concen: 147.335 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

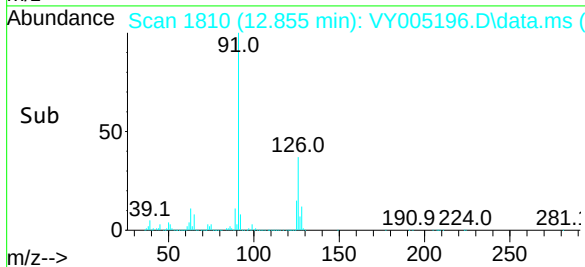
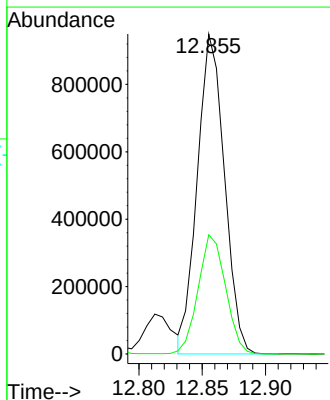
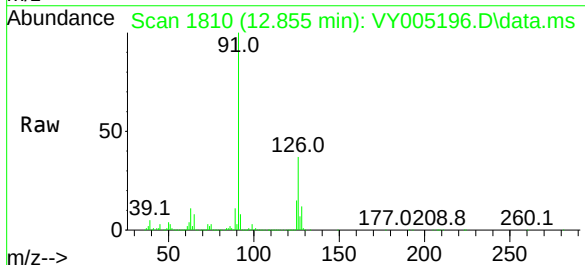
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

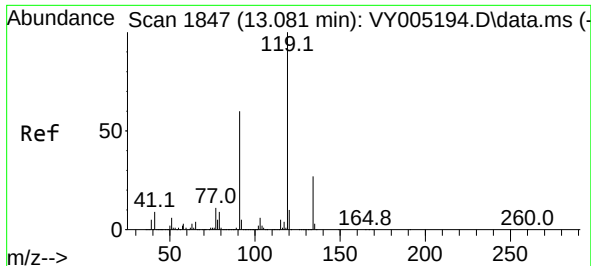
Tgt Ion: 75 Resp: 149319
Ion Ratio Lower Upper
75 100
53 76.1 63.0 94.4
89 46.2 38.0 57.0



#82
4-Chlorotoluene
Concen: 148.762 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 91 Resp: 1415659
Ion Ratio Lower Upper
91 100
126 37.7 18.6 55.8

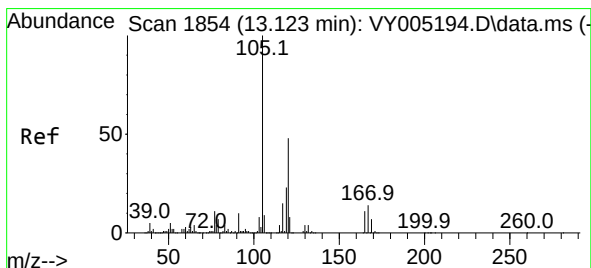
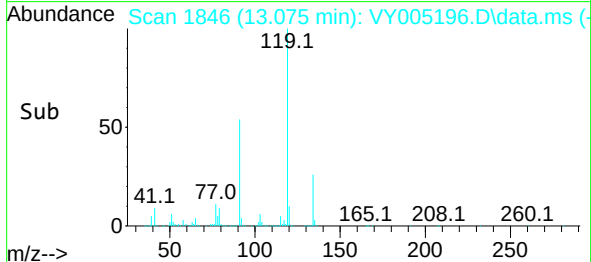
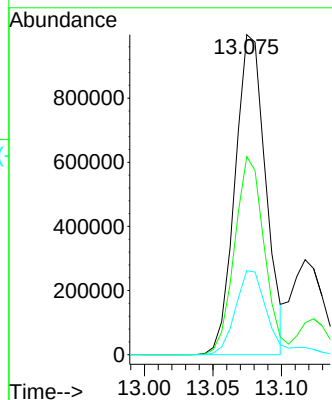
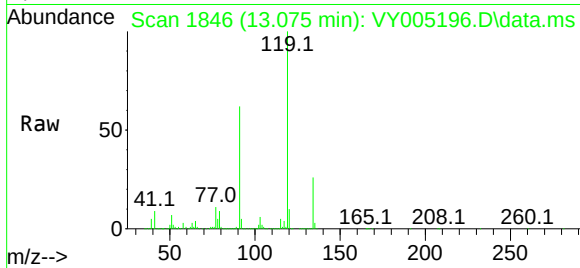




#83
tert-Butylbenzene
Concen: 152.205 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

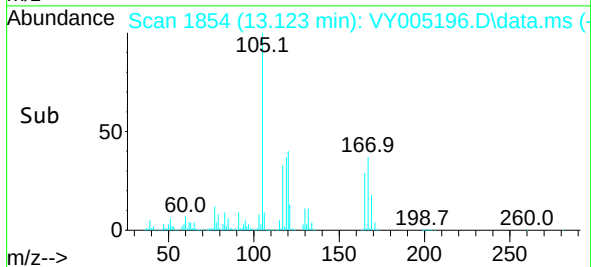
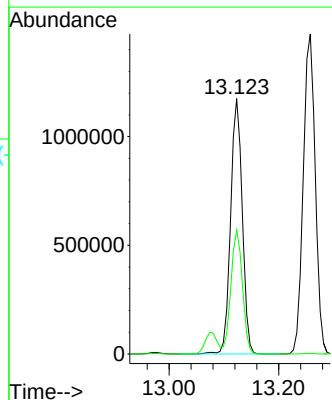
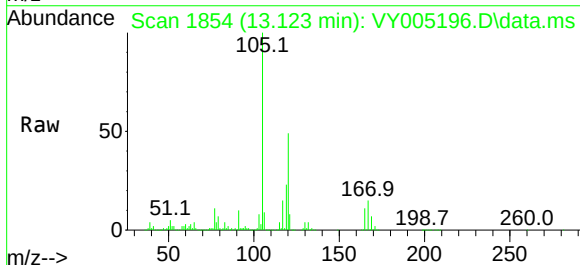
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

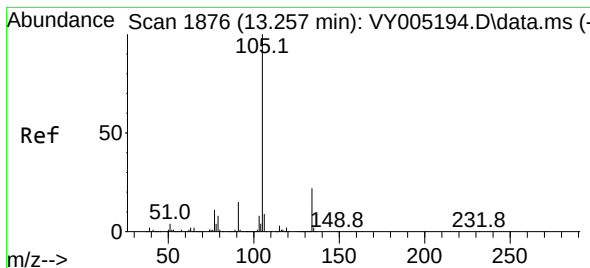
Tgt Ion:119 Resp: 1552277
Ion Ratio Lower Upper
119 100
91 60.2 29.5 88.5
134 28.0 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 153.157 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion:105 Resp: 1732188
Ion Ratio Lower Upper
105 100
120 48.2 23.6 71.0

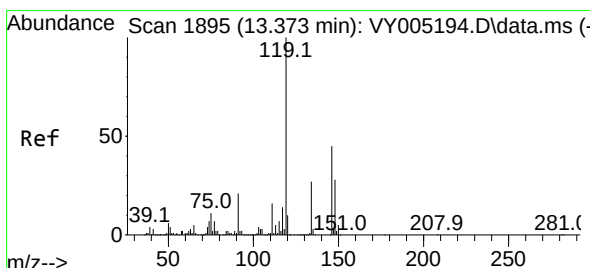
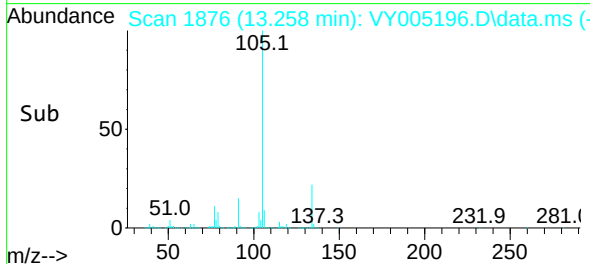
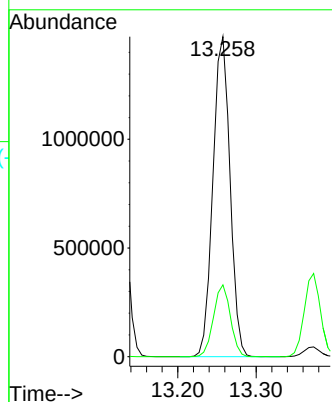
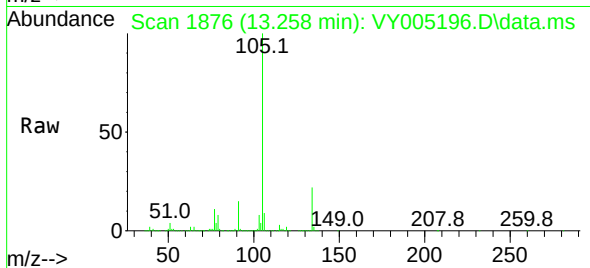




#85
 sec-Butylbenzene
 Concen: 150.302 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005196.D
 Acq: 22 Jun 2021 14:07

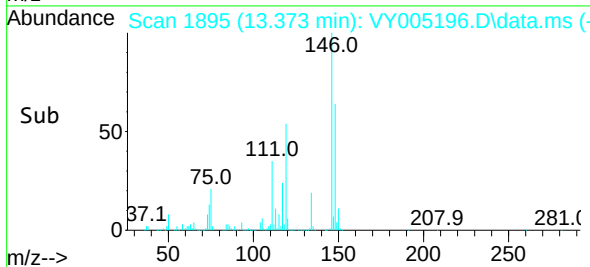
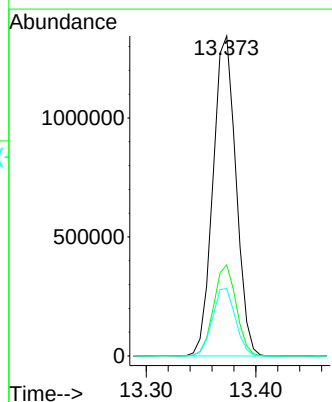
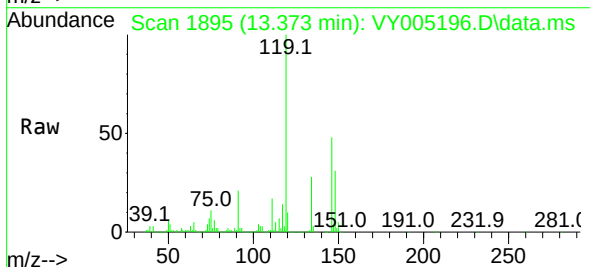
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

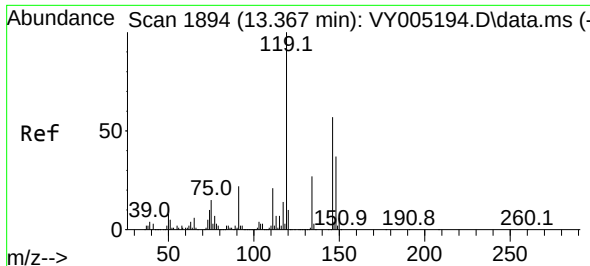
Tgt Ion:105 Resp: 2230093
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 152.809 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005196.D
 Acq: 22 Jun 2021 14:07

Tgt Ion:119 Resp: 1956245
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.9 41.6
 91 21.2 10.8 32.3



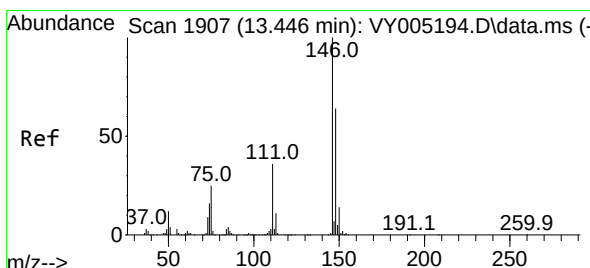
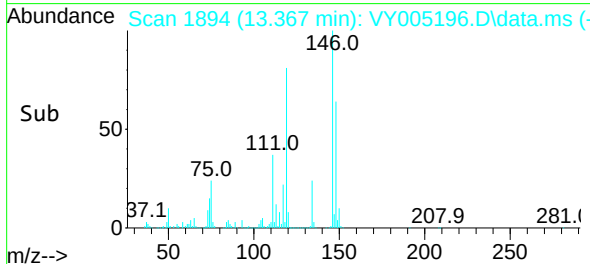
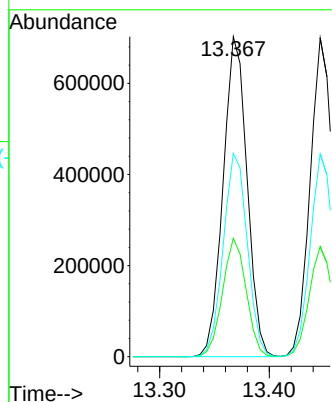
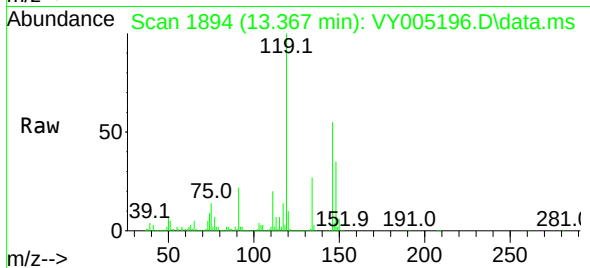


#87

1,3-Dichlorobenzene
Concen: 152.010 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

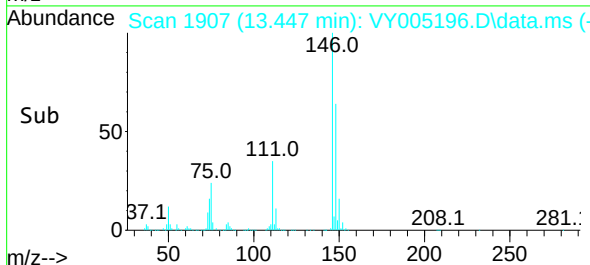
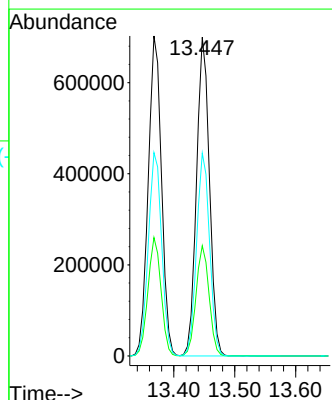
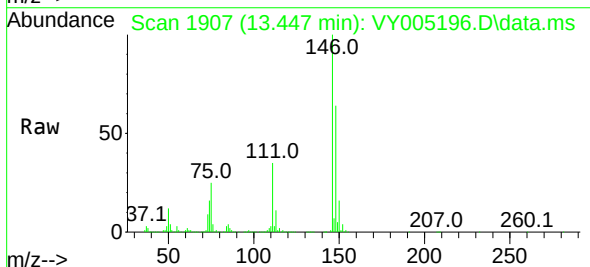
Tgt Ion:146 Resp: 1064917
Ion Ratio Lower Upper
146 100
111 36.5 18.3 54.8
148 63.9 31.9 95.9

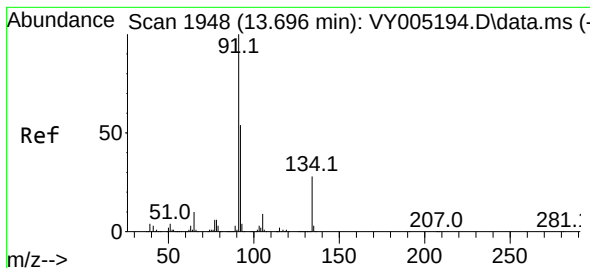


#88

1,4-Dichlorobenzene
Concen: 148.709 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion:146 Resp: 1030220
Ion Ratio Lower Upper
146 100
111 34.8 17.8 53.3
148 64.0 32.4 97.2

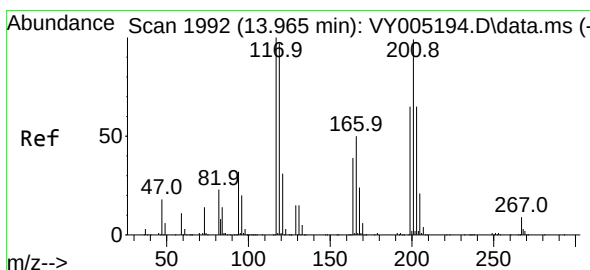
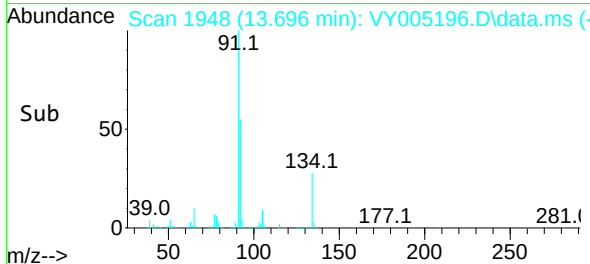
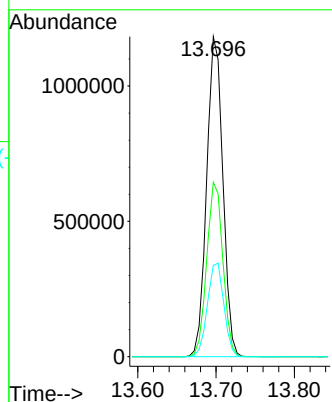
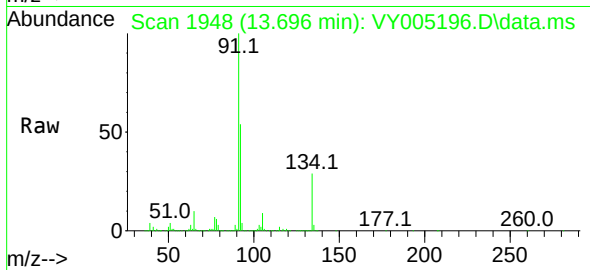




#89
n-Butylbenzene
Concen: 150.553 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

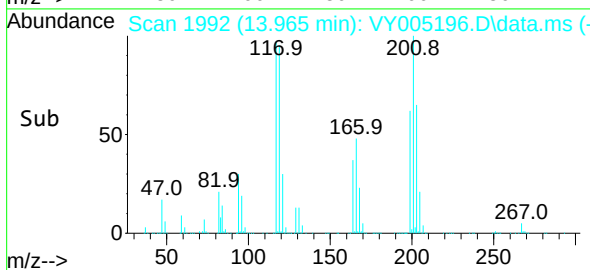
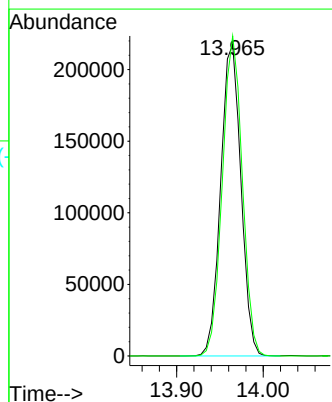
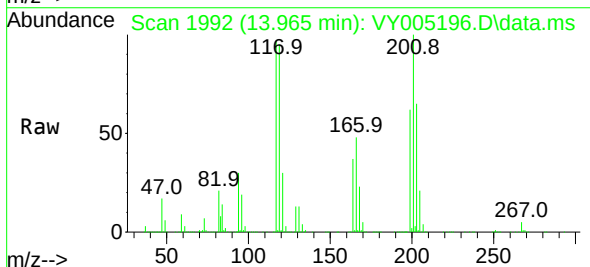
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

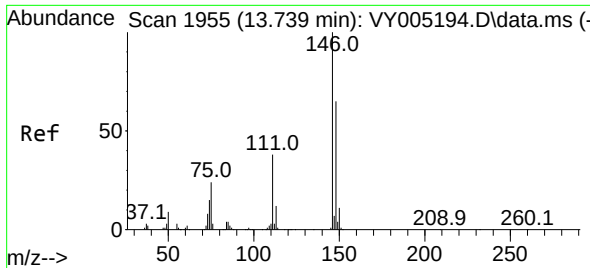
Tgt Ion: 91 Resp: 1693097
Ion Ratio Lower Upper
91 100
92 54.4 27.0 81.0
134 29.8 14.6 44.0



#90
Hexachloroethane
Concen: 152.883 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 117 Resp: 353554
Ion Ratio Lower Upper
117 100
201 100.9 49.4 148.2

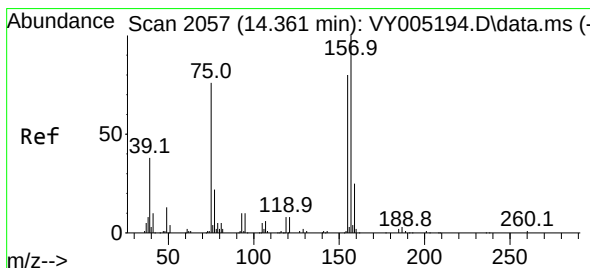
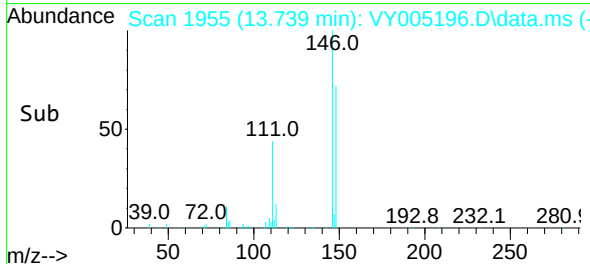
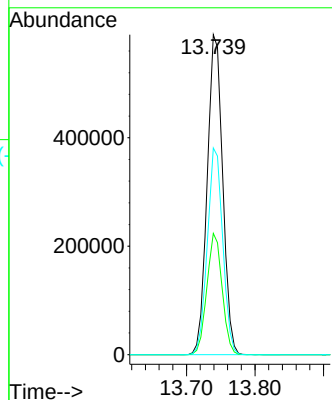
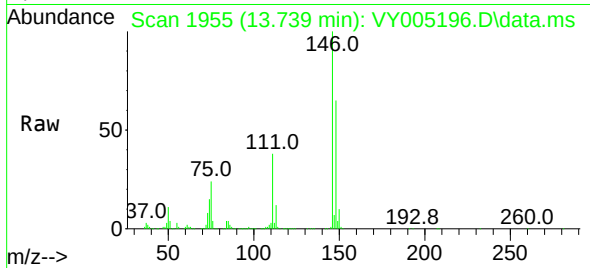




#91
1,2-Dichlorobenzene
Concen: 149.281 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

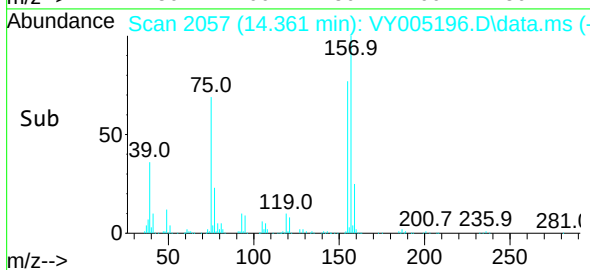
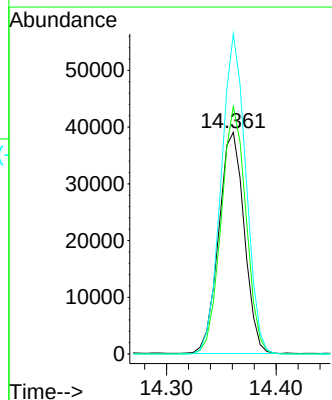
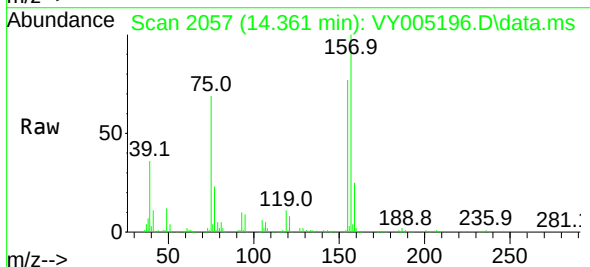
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

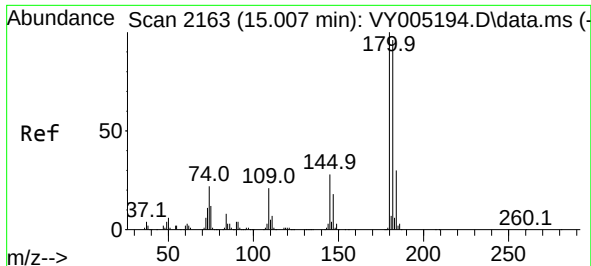
Tgt Ion:146 Resp: 927104
Ion Ratio Lower Upper
146 100
111 37.4 18.9 56.5
148 64.2 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 138.786 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion: 75 Resp: 62992
Ion Ratio Lower Upper
75 100
155 108.5 52.4 157.3
157 140.3 67.3 201.8

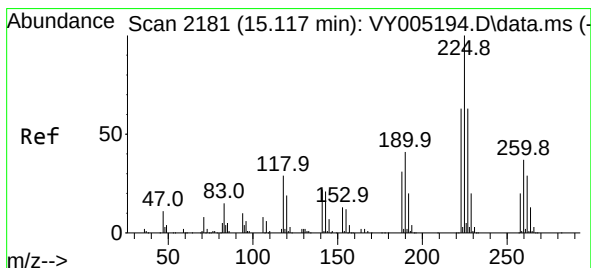
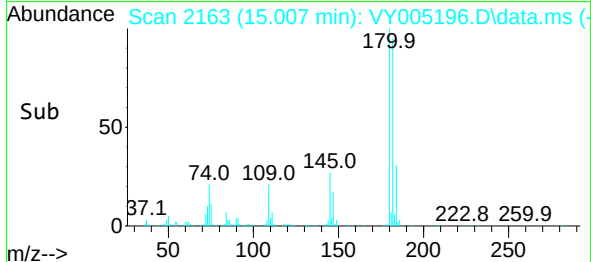
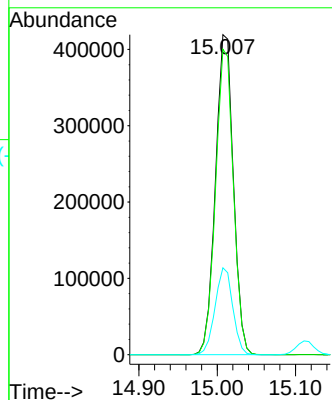
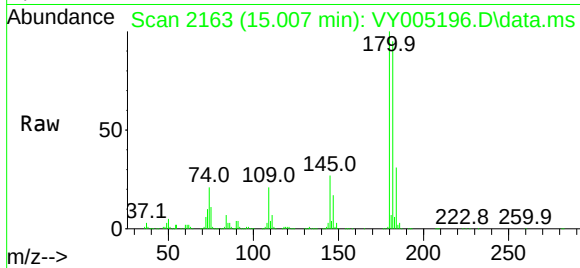




#93
1,2,4-Trichlorobenzene
Concen: 152.178 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

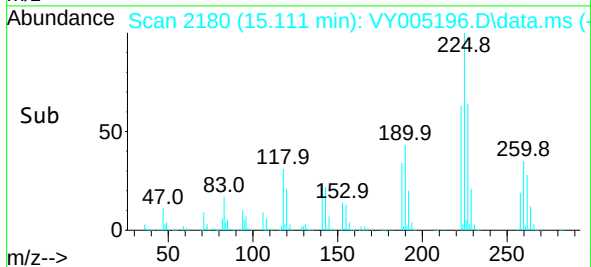
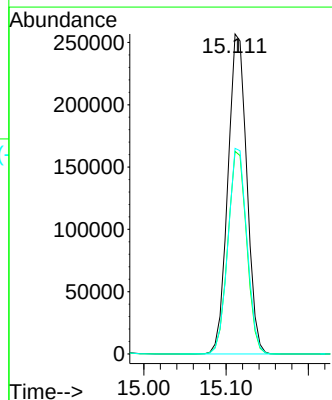
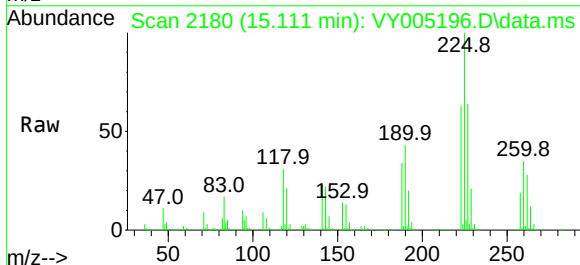
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

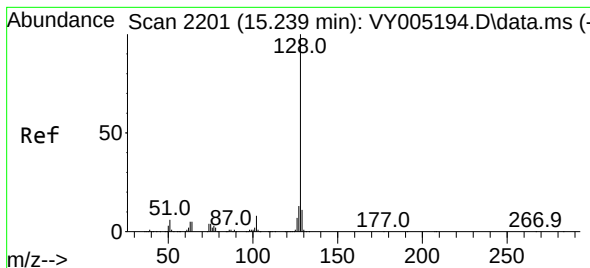
Tgt Ion:180 Resp: 666105
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.4
145 26.9 13.6 40.8



#94
Hexachlorobutadiene
Concen: 149.899 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion:225 Resp: 410639
Ion Ratio Lower Upper
225 100
223 63.1 31.3 93.9
227 64.5 31.6 95.0

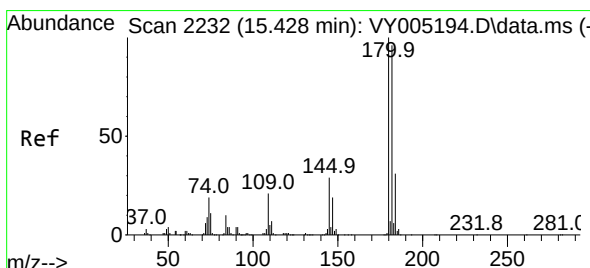
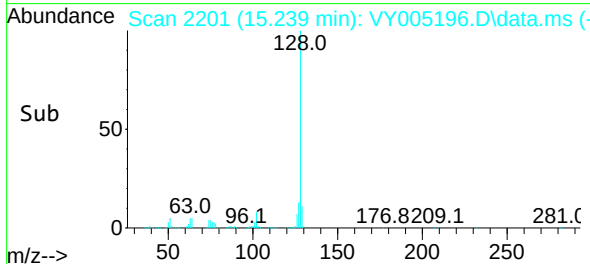
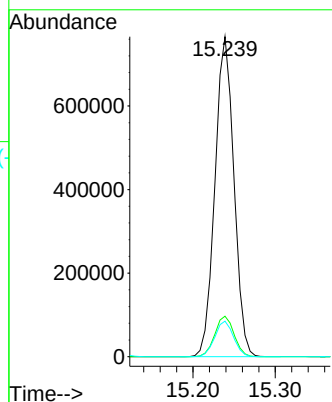
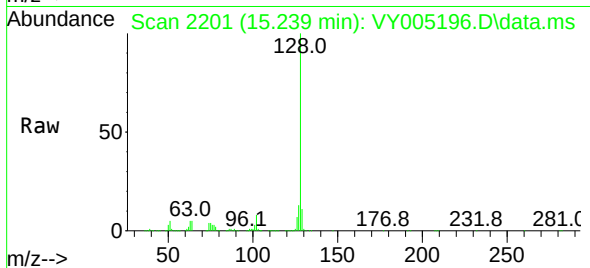




#95
Naphthalene
Concen: 151.976 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1227801
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 150.530 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005196.D
Acq: 22 Jun 2021 14:07

Tgt Ion:180 Resp: 580288
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 28.7 14.1 42.4

