

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070921\
 Data File : VY005396.D
 Acq On : 09 Jul 2021 13:07
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 10 07:34:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 10 07:30:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	350837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	505174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	461437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	234312	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	446902	135.967	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 271.940%#	
35) Dibromofluoromethane	7.722	113	426312	143.794	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 287.580%#	
50) Toluene-d8	10.185	98	1752956	138.907	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 277.820%#	
62) 4-Bromofluorobenzene	12.483	95	585168	137.553	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 275.100%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	428785	137.177	ug/l	99
3) Chloromethane	2.113	50	446990	140.549	ug/l	100
4) Vinyl Chloride	2.253	62	539301	137.097	ug/l	100
5) Bromomethane	2.631	94	394615	134.822	ug/l	100
6) Chloroethane	2.790	64	345264	139.935	ug/l	98
7) Trichlorofluoromethane	3.119	101	805767	139.113	ug/l	99
8) Diethyl Ether	3.534	74	279264	139.020	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	465242	142.847	ug/l	99
10) Methyl Iodide	4.094	142	608087	153.414	ug/l	99
11) Tert butyl alcohol	4.978	59	227167	483.778	ug/l	99
12) 1,1-Dichloroethene	3.875	96	480110	143.546	ug/l	100
13) Acrolein	3.735	56	173641	705.358	ug/l	100
14) Allyl chloride	4.479	41	675494	145.180	ug/l	99
15) Acrylonitrile	5.174	53	629734	688.835	ug/l	99
16) Acetone	3.960	43	439603	624.654	ug/l	100
17) Carbon Disulfide	4.192	76	1499093	143.584	ug/l	99
18) Methyl Acetate	4.485	43	264597	135.663	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	1315000	145.270	ug/l	99
20) Methylene Chloride	4.716	84	529493	108.626	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	533528	143.139	ug/l	99
22) Diisopropyl ether	6.125	45	1337814	144.327	ug/l	99
23) Vinyl Acetate	6.070	43	4386261	715.166	ug/l	99
24) 1,1-Dichloroethane	6.021	63	849650	145.223	ug/l	100
25) 2-Butanone	6.996	43	751640	677.812	ug/l	97
26) 2,2-Dichloropropane	6.984	77	759645	139.911	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	601703	145.760	ug/l	99
28) Bromochloromethane	7.338	49	304457	138.640	ug/l	98
29) Tetrahydrofuran	7.356	42	506479	688.528	ug/l	99
30) Chloroform	7.509	83	886708	141.394	ug/l	100
31) Cyclohexane	7.789	56	815289	139.959	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	835137	143.839	ug/l	99
36) 1,1-Dichloropropene	7.923	75	722189	146.435	ug/l	100
37) Ethyl Acetate	7.082	43	336865	135.846	ug/l	100
38) Carbon Tetrachloride	7.905	117	790878	143.441	ug/l	99
39) Methylcyclohexane	9.185	83	969636	149.409	ug/l	98
40) Benzene	8.167	78	2101435	145.377	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	467448	321.786	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	586441	140.476	ug/l	100
43) Isopropyl Acetate	8.277	43	662478	145.643	ug/l	100
44) Trichloroethene	8.941	130	605101	142.239	ug/l	98
45) 1,2-Dichloropropane	9.222	63	490665	145.293	ug/l	98
46) Dibromomethane	9.307	93	280906	141.962	ug/l	100
47) Bromodichloromethane	9.502	83	688412	143.668	ug/l	98
48) Methyl methacrylate	9.295	41	308563	146.739	ug/l	99
49) 1,4-Dioxane	9.307	88	88229	2855.453	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	1770418	704.343	ug/l	99
52) Toluene	10.246	92	1384356	145.501	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	771181	144.121	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	847562	143.699	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	417524	142.197	ug/l	99
56) Ethyl methacrylate	10.514	69	609517	149.351	ug/l	100
57) 1,3-Dichloropropane	10.794	76	708509	142.933	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	1176626	674.353	ug/l	99
59) 2-Hexanone	10.837	43	1243263	708.197	ug/l	99
60) Dibromochloromethane	10.990	129	524083	142.855	ug/l	99
61) 1,2-Dibromoethane	11.093	107	399582	141.433	ug/l	99
64) Tetrachloroethene	10.721	164	565300	135.470	ug/l	99
65) Chlorobenzene	11.520	112	1479489	144.073	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	560568	146.786	ug/l	99
67) Ethyl Benzene	11.593	91	2673701	148.570	ug/l	100
68) m/p-Xylenes	11.703	106	2129954	295.832	ug/l	100
69) o-Xylene	12.032	106	1017802	148.614	ug/l	100
70) Styrene	12.044	104	1732219	149.237	ug/l	99
71) Bromoform	12.209	173	358762	142.105	ug/l #	99
73) Isopropylbenzene	12.331	105	2584029	151.541	ug/l	99
74) N-amyl acetate	12.148	43	625343	154.770	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	472791	149.405	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	640616	293.230	ug/l #	100
77) Bromobenzene	12.611	156	644726	149.868	ug/l	98
78) n-propylbenzene	12.672	91	3028114	150.879	ug/l	100
79) 2-Chlorotoluene	12.758	91	1697779	150.540	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	2125129	149.398	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	178993	146.840	ug/l	99
82) 4-Chlorotoluene	12.855	91	1749877	149.276	ug/l	100
83) tert-Butylbenzene	13.075	119	1876953	148.420	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	2137925	150.422	ug/l	100
85) sec-Butylbenzene	13.257	105	2750637	148.857	ug/l	100
86) p-Isopropyltoluene	13.373	119	2407842	150.074	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	1269200	148.814	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	1218100	144.491	ug/l	100
89) n-Butylbenzene	13.696	91	2131761	149.908	ug/l	100
90) Hexachloroethane	13.965	117	430041	149.717	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	1096908	145.493	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	85451	142.767	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	776393	150.120	ug/l	100
94) Hexachlorobutadiene	15.117	225	477183	147.719	ug/l	99
95) Naphthalene	15.239	128	1573733	154.267	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	690095	151.042	ug/l	99

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QLast Update : Sat Jul 10 07:30:20 2021
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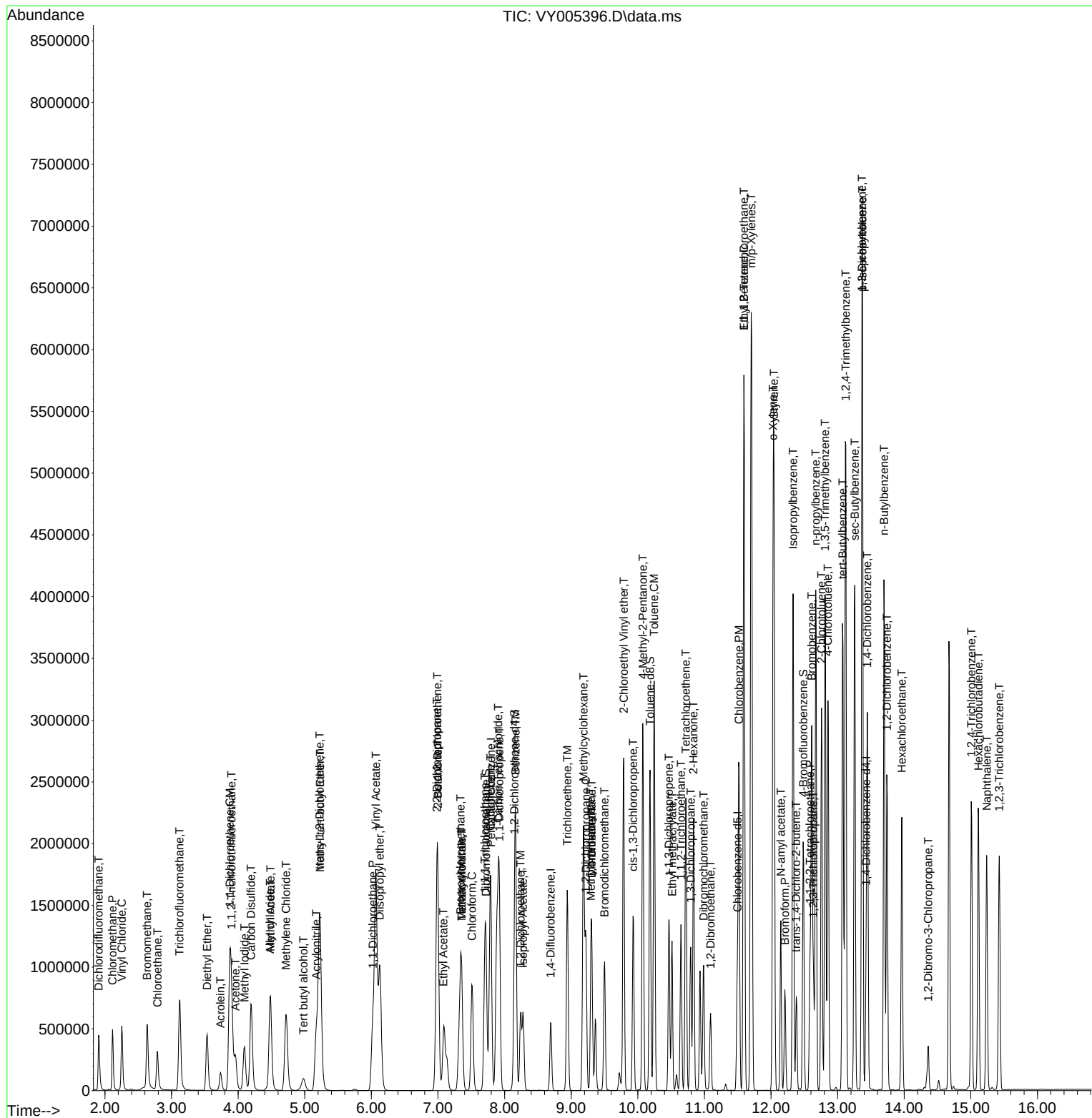
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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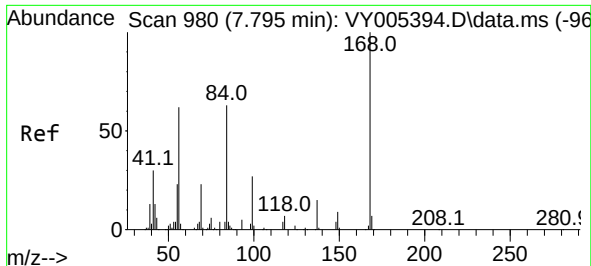
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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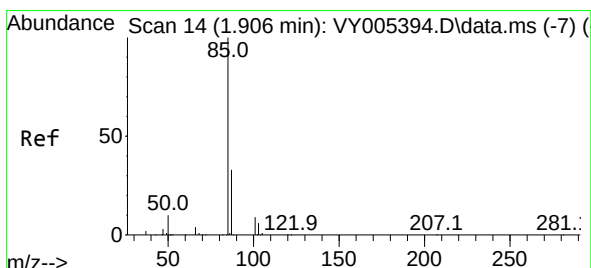
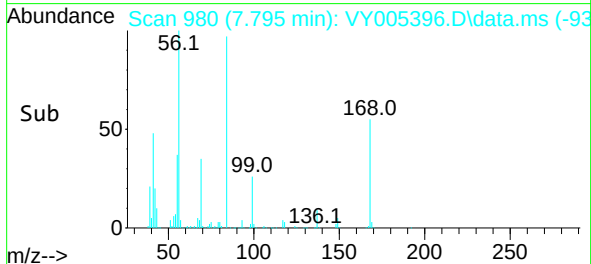
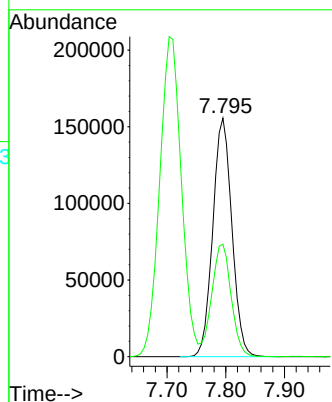
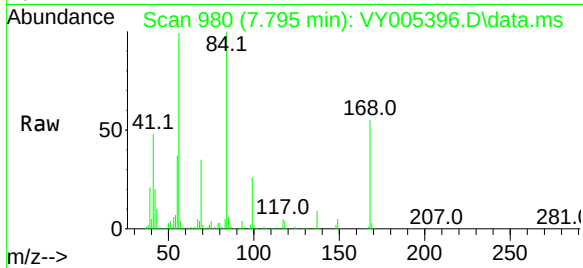




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005396.D
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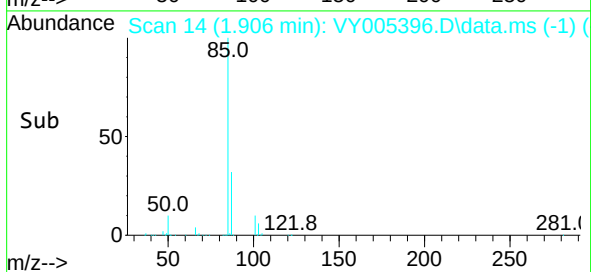
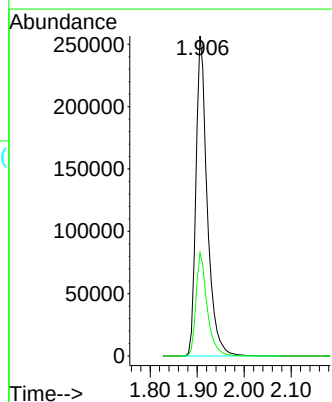
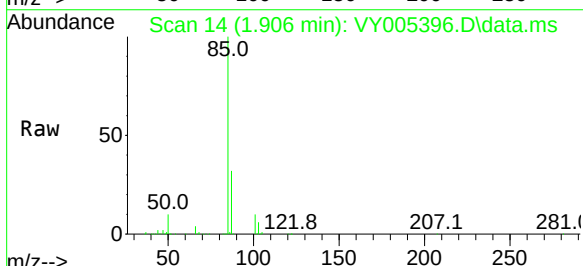
Instrument :
MSVOA_Y
ClientSampleId :

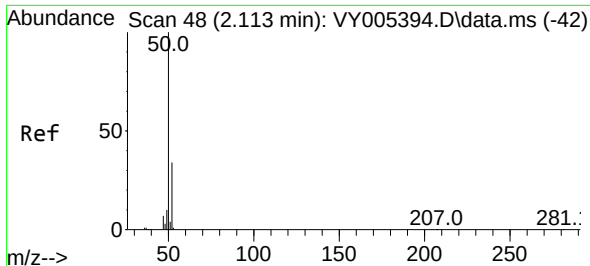
Tgt Ion:168 Resp: 350837
Ion Ratio Lower Upper
168 100
99 47.1 37.4 56.2



#2
Dichlorodifluoromethane
Concen: 137.177 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 85 Resp: 428785
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5

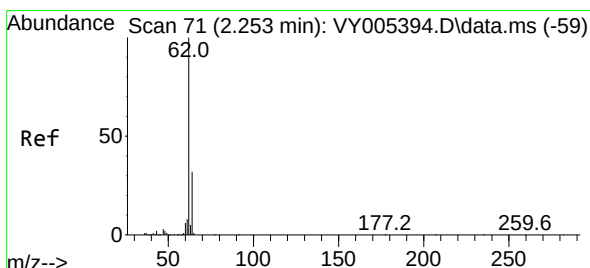
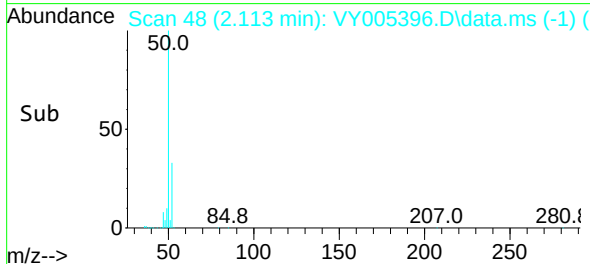
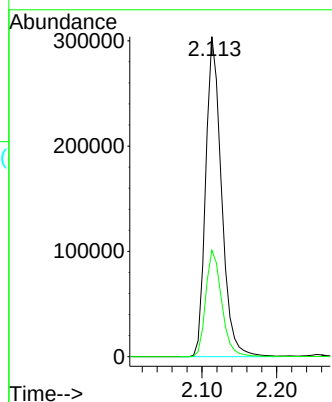
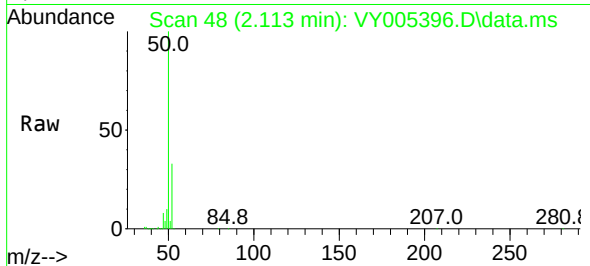




#3
Chloromethane
Concen: 140.549 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

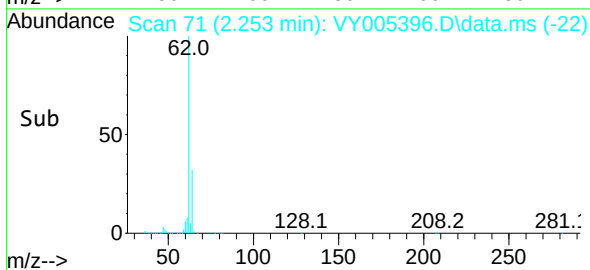
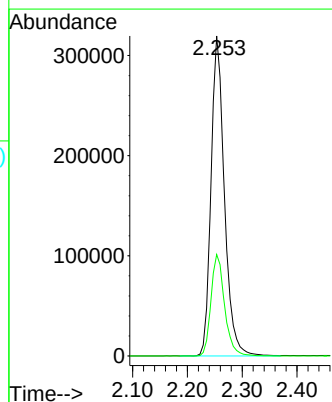
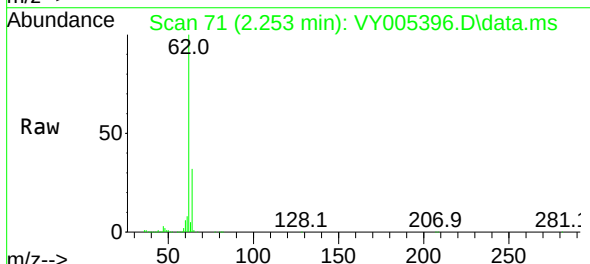
Instrument :
MSVOA_Y
ClientSampled :

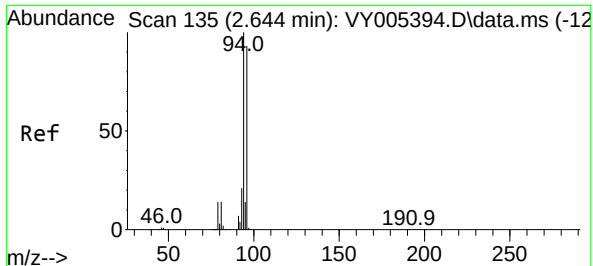
Tgt Ion: 50 Resp: 446990
Ion Ratio Lower Upper
50 100
52 33.3 26.8 40.2



#4
Vinyl Chloride
Concen: 137.097 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 62 Resp: 539301
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2

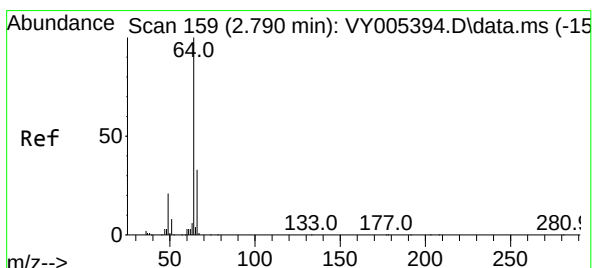
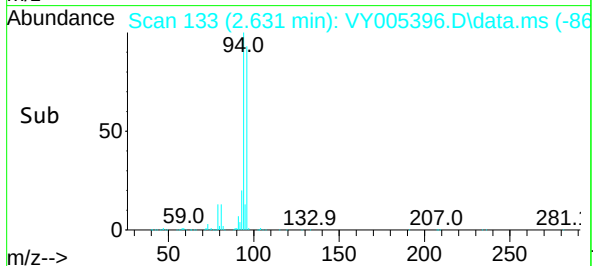
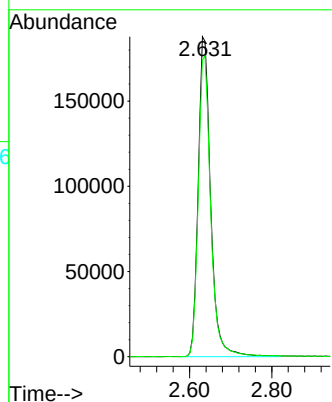
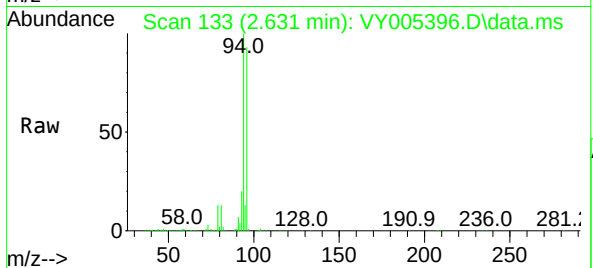




#5
Bromomethane
Concen: 134.822 ug/l
RT: 2.631 min Scan# 133
Delta R.T. -0.012 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

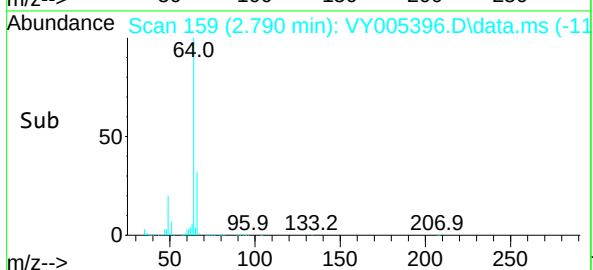
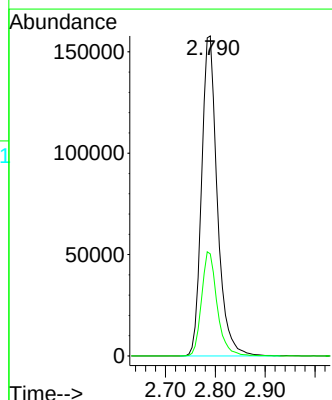
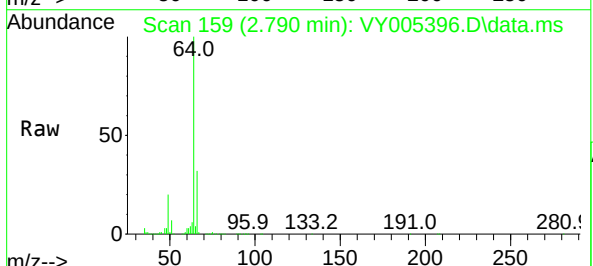
Instrument :
MSVOA_Y
ClientSampled :

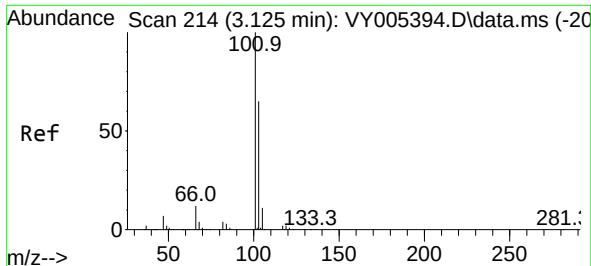
Tgt Ion: 94 Resp: 394615
Ion Ratio Lower Upper
94 100
96 92.6 74.5 111.7



#6
Chloroethane
Concen: 139.935 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 64 Resp: 345264
Ion Ratio Lower Upper
64 100
66 31.9 26.5 39.7

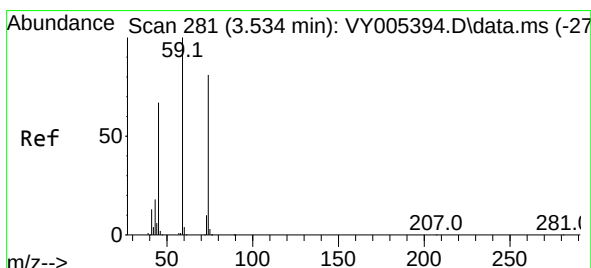
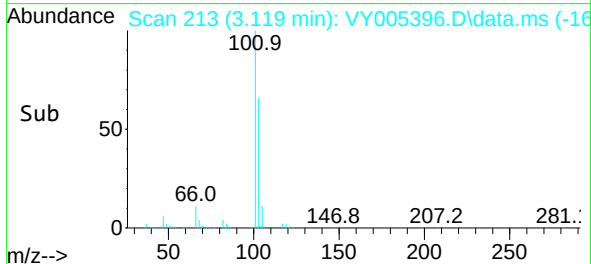
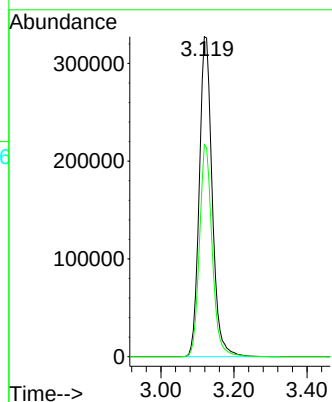
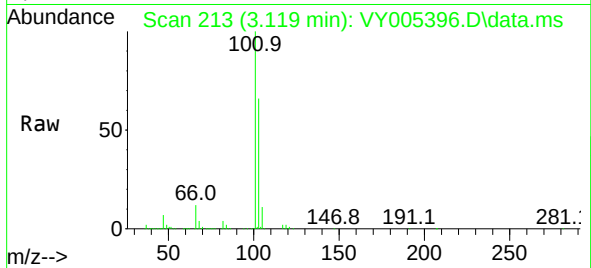




#7
Trichlorofluoromethane
Concen: 139.113 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

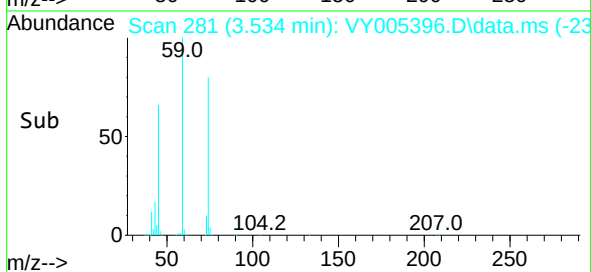
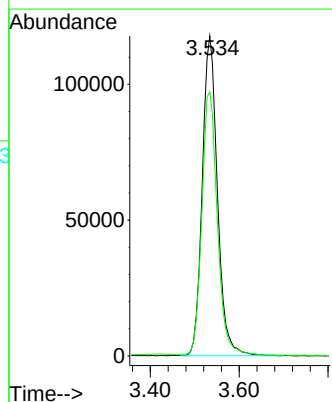
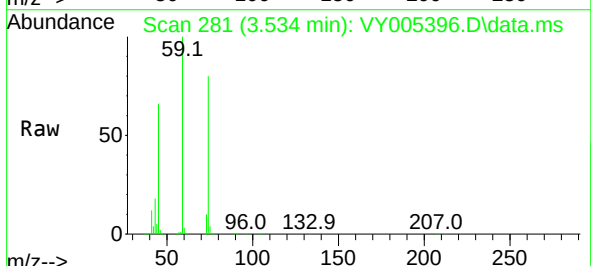
Instrument :
MSVOA_Y
ClientSampled :

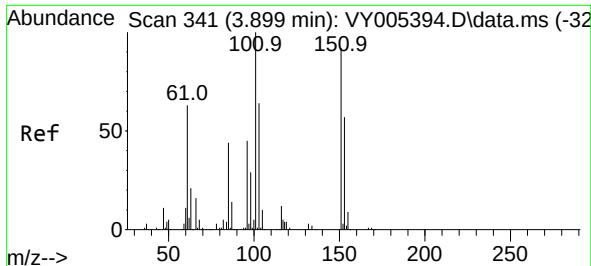
Tgt Ion:101 Resp: 805767
Ion Ratio Lower Upper
101 100
103 66.3 52.1 78.1



#8
Diethyl Ether
Concen: 139.020 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 279264
Ion Ratio Lower Upper
74 100
45 84.2 41.1 123.4

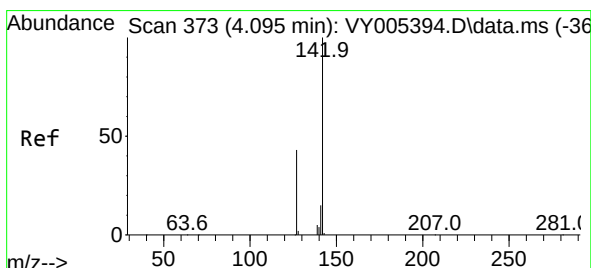
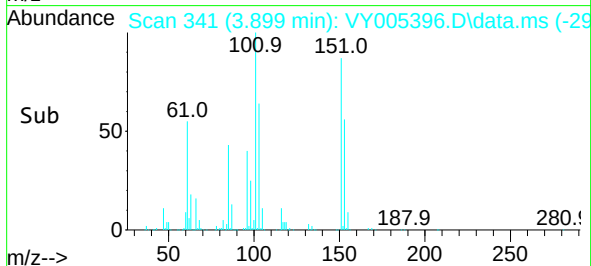
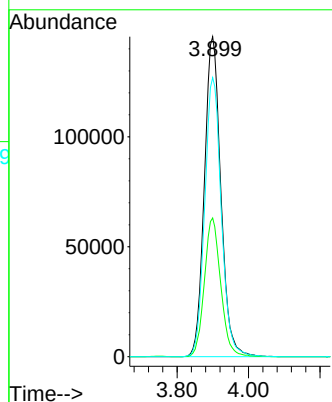
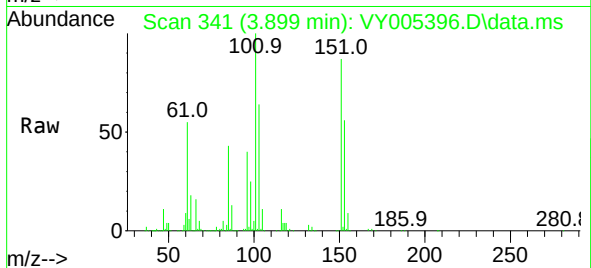




#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.847 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

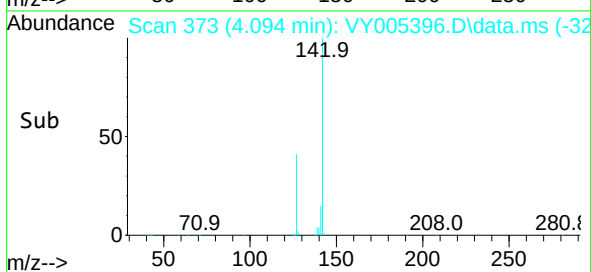
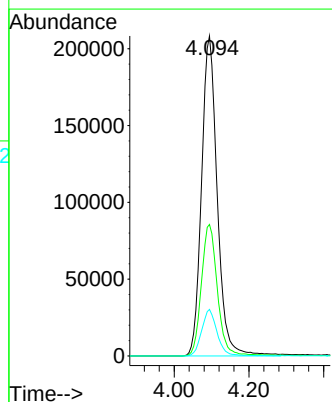
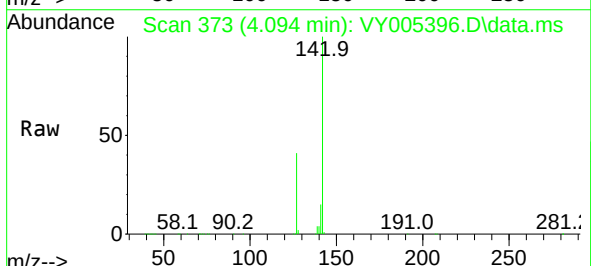
Instrument :
MSVOA_Y
ClientSampled :

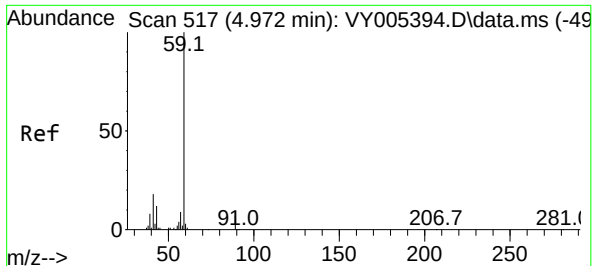
Tgt Ion:101 Resp: 465242
Ion Ratio Lower Upper
101 100
85 43.1 34.4 51.6
151 88.0 71.6 107.4



#10
Methyl Iodide
Concen: 153.414 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion:142 Resp: 608087
Ion Ratio Lower Upper
142 100
127 41.8 34.3 51.5
141 14.2 11.5 17.3

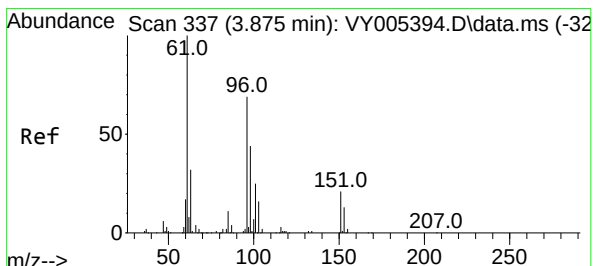
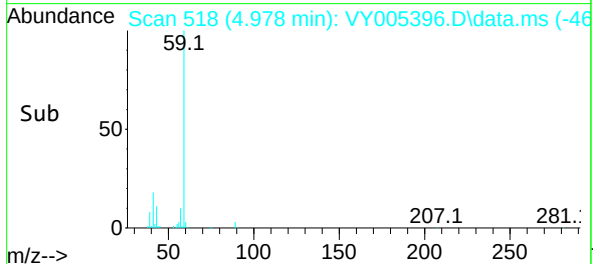
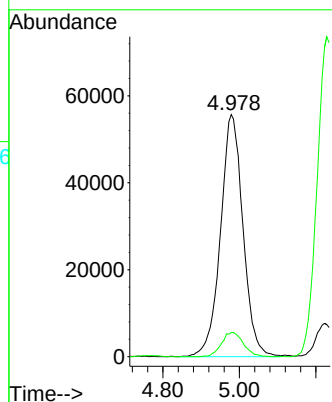
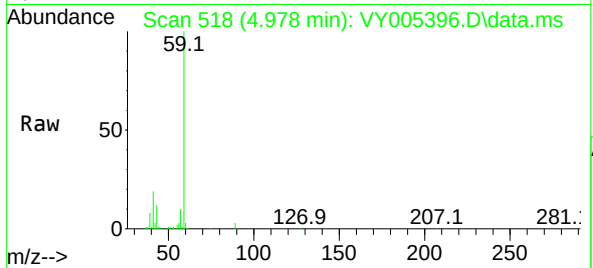




#11
Tert butyl alcohol
Concen: 483.778 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

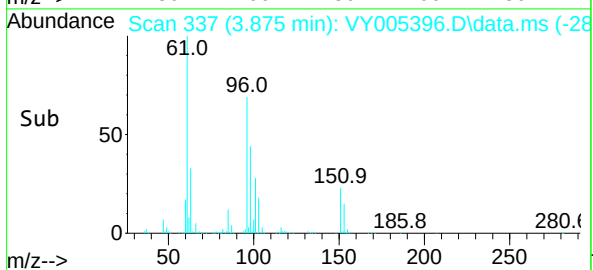
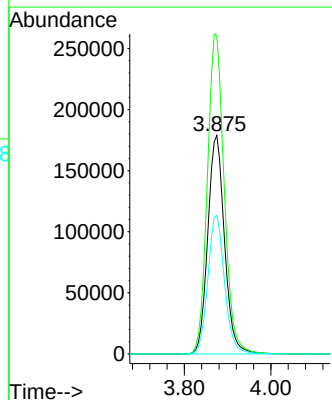
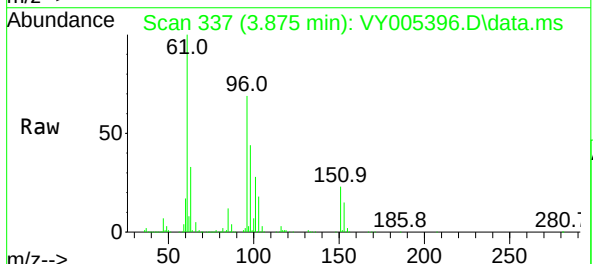
Instrument :
MSVOA_Y
ClientSampleId :

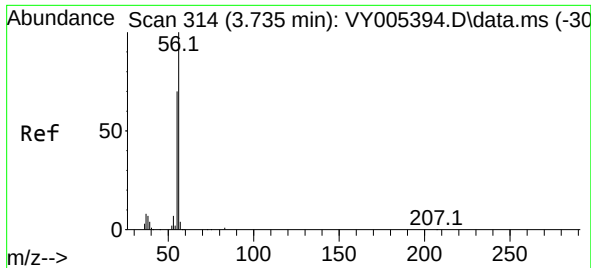
Tgt Ion: 59 Resp: 227167
Ion Ratio Lower Upper
59 100
57 9.8 7.5 11.3



#12
1,1-Dichloroethene
Concen: 143.546 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 96 Resp: 480110
Ion Ratio Lower Upper
96 100
61 145.6 116.6 174.8
98 63.4 50.8 76.2

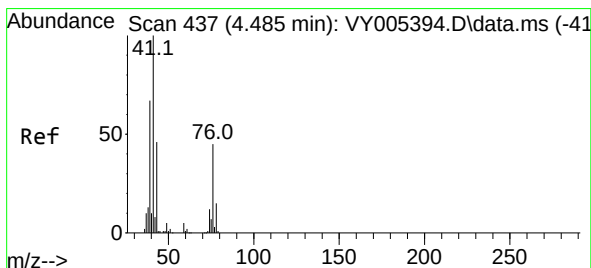
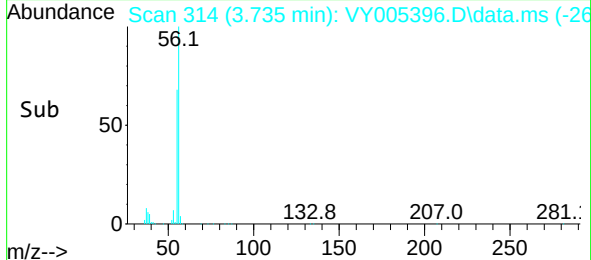
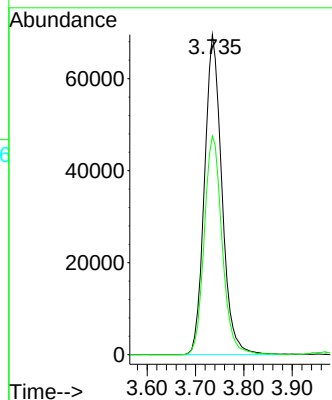
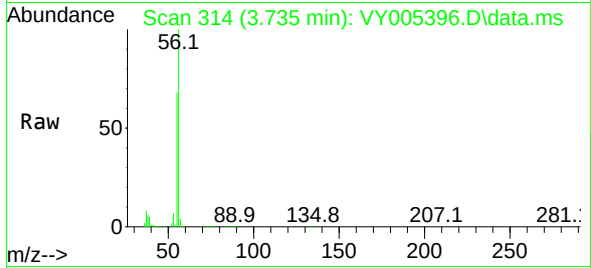




#13
Acrolein
Concen: 705.358 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

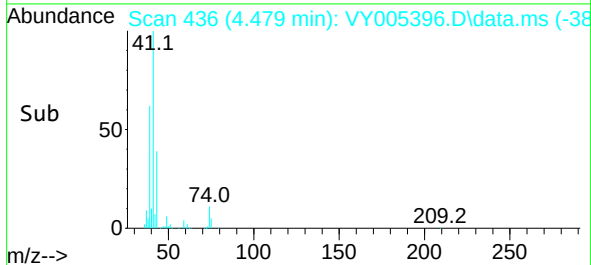
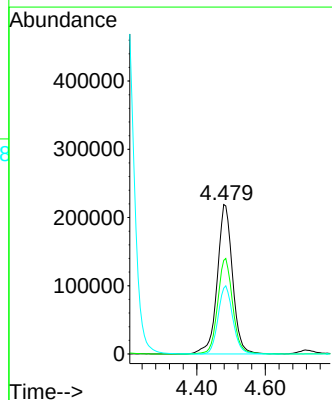
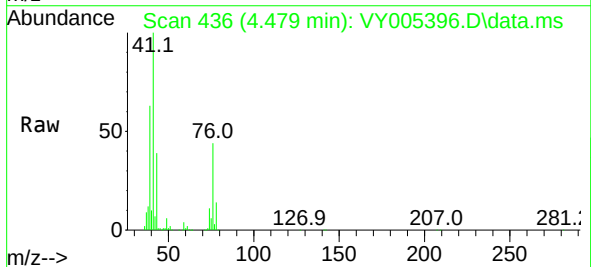
Instrument :
MSVOA_Y
ClientSampled :

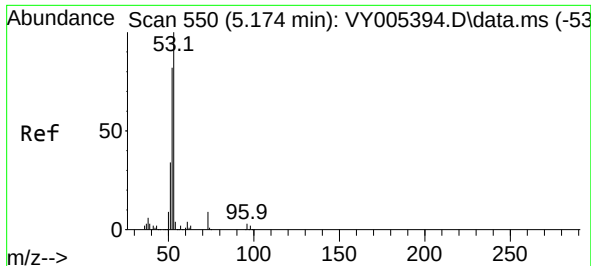
Tgt Ion: 56 Resp: 173641
Ion Ratio Lower Upper
56 100
55 70.2 55.9 83.9



#14
Allyl chloride
Concen: 145.180 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 41 Resp: 675494
Ion Ratio Lower Upper
41 100
39 62.4 50.8 76.2
76 43.7 34.5 51.7

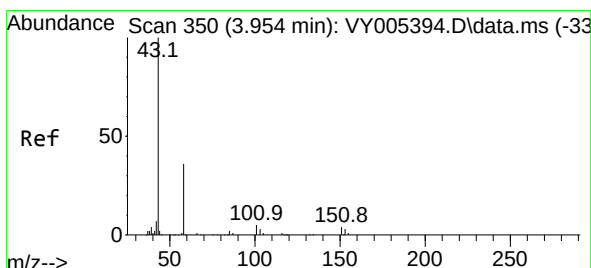
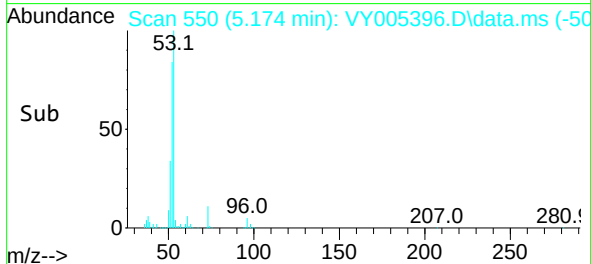
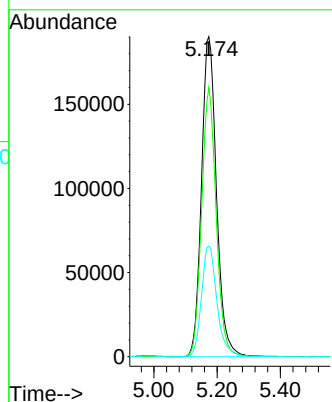
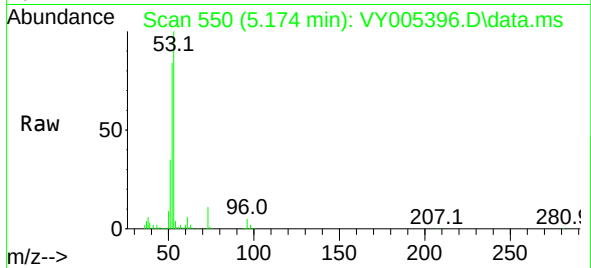




#15
Acrylonitrile
Concen: 688.835 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

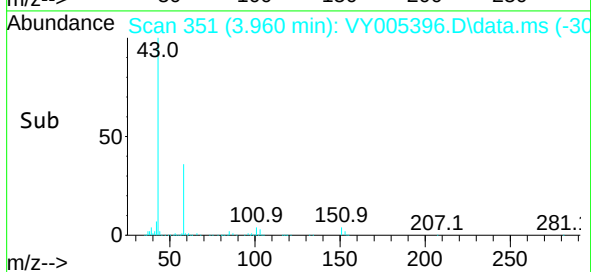
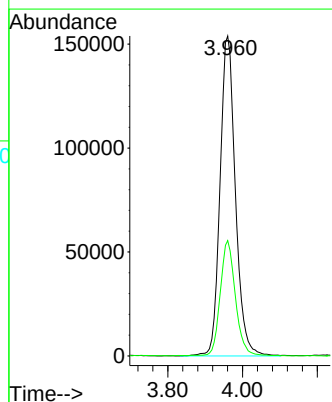
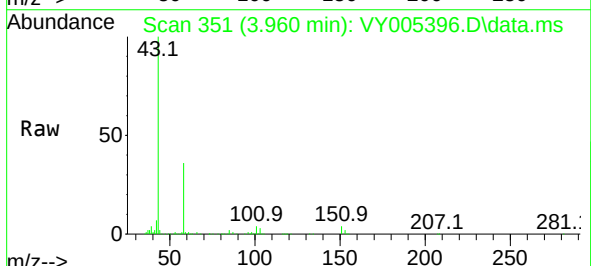
Instrument :
MSVOA_Y
ClientSampled :

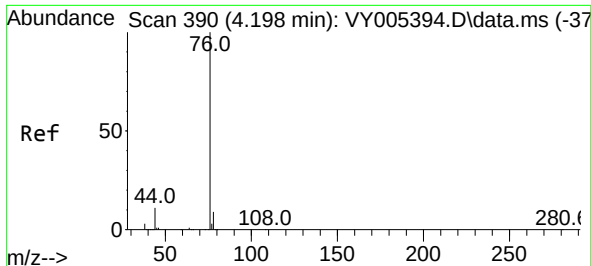
Tgt Ion: 53 Resp: 629734
Ion Ratio Lower Upper
53 100
52 81.5 65.8 98.6
51 35.7 28.8 43.2



#16
Acetone
Concen: 624.654 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 43 Resp: 439603
Ion Ratio Lower Upper
43 100
58 36.0 28.9 43.3

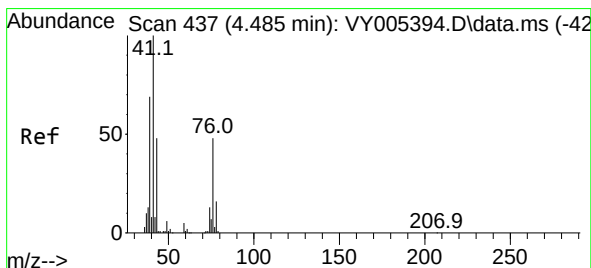
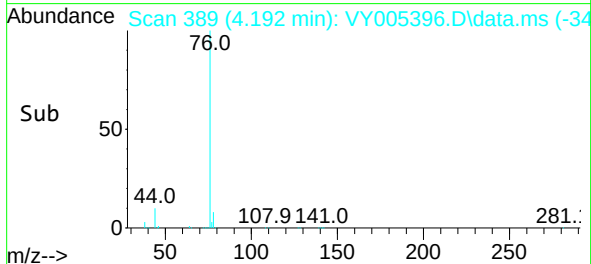
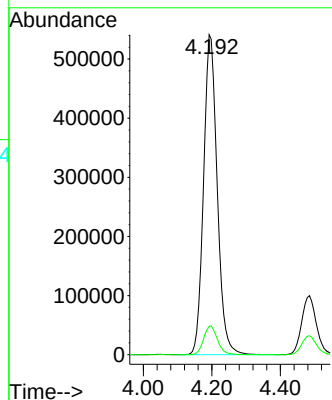
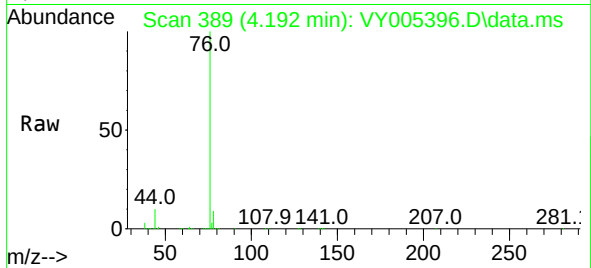




#17
Carbon Disulfide
Concen: 143.584 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

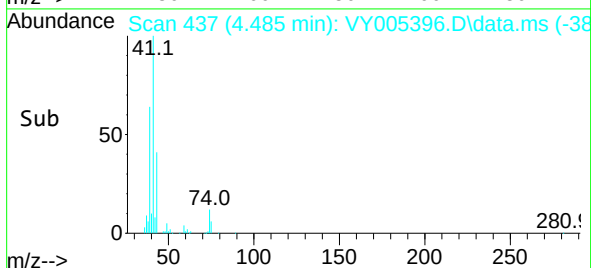
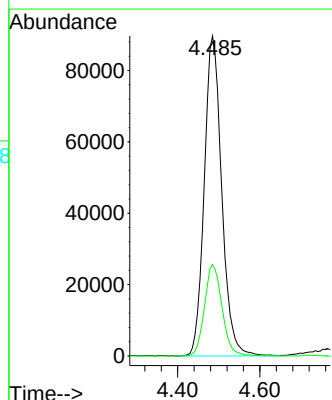
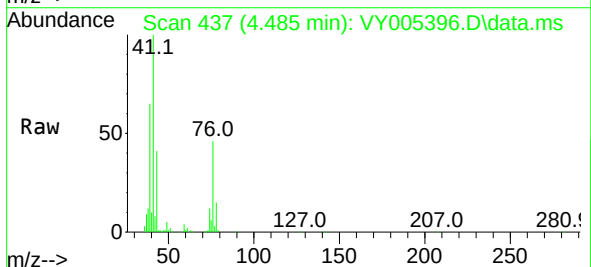
Instrument :
MSVOA_Y
ClientSampled :

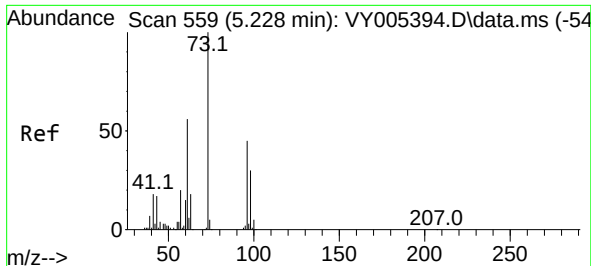
Tgt Ion: 76 Resp: 1499093
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 135.663 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 43 Resp: 264597
Ion Ratio Lower Upper
43 100
74 28.7 23.0 34.4

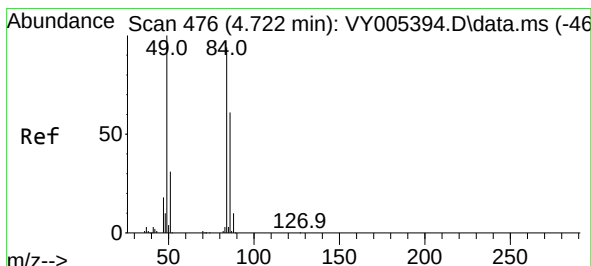
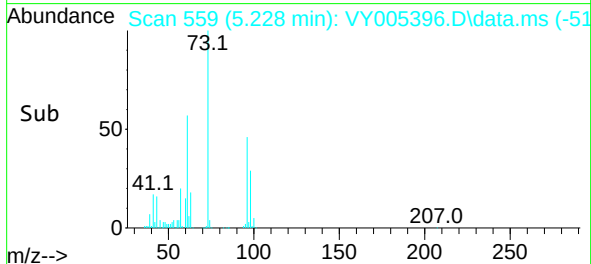
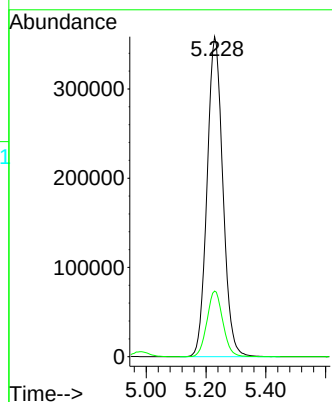
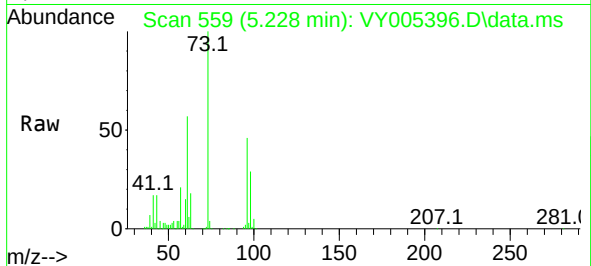




#19
Methyl tert-butyl Ether
Concen: 145.270 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

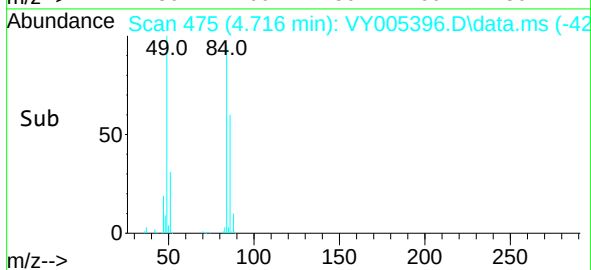
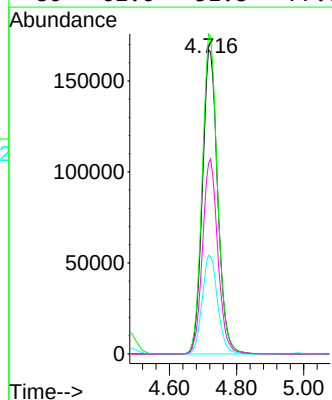
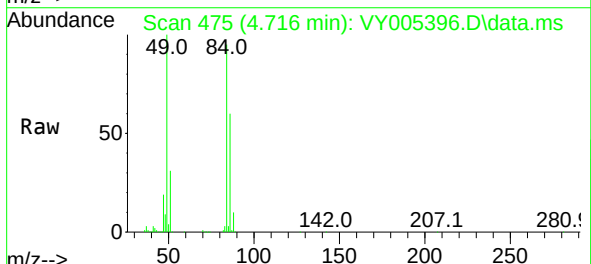
Instrument :
MSVOA_Y
ClientSampled :

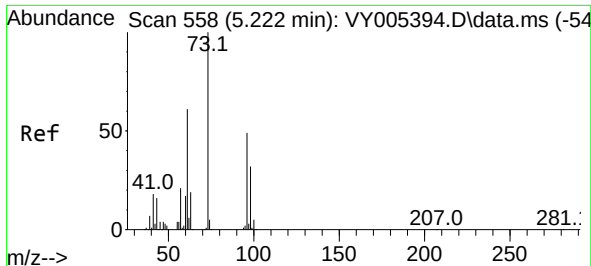
Tgt Ion: 73 Resp: 1315000
Ion Ratio Lower Upper
73 100
57 20.5 16.2 24.2



#20
Methylene Chloride
Concen: 108.626 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 84 Resp: 529493
Ion Ratio Lower Upper
84 100
49 105.1 84.8 127.2
51 32.4 25.9 38.9
86 62.6 51.8 77.6

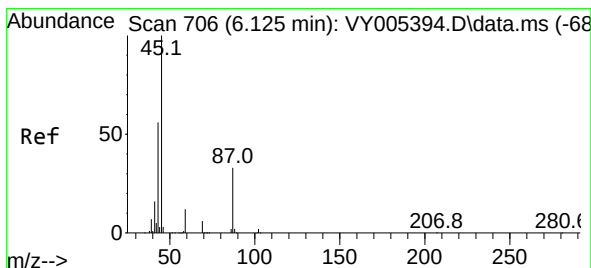
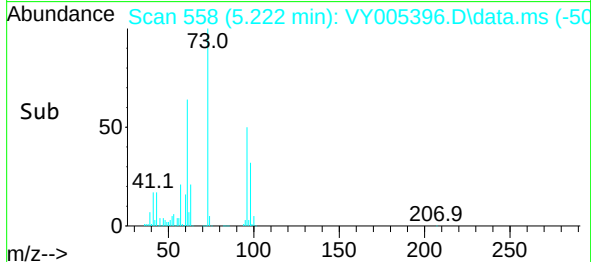
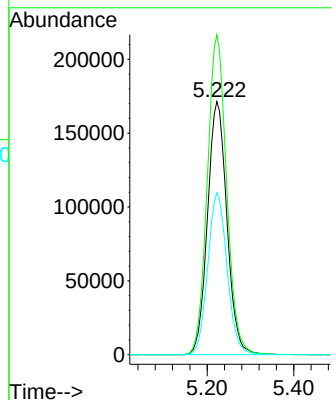
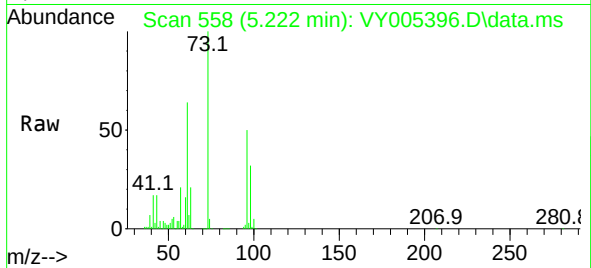




#21
trans-1,2-Dichloroethene
Concen: 143.139 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

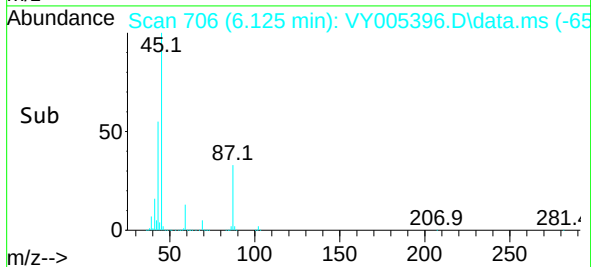
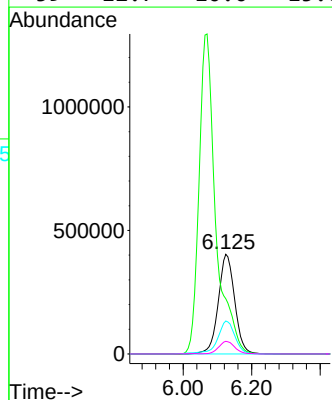
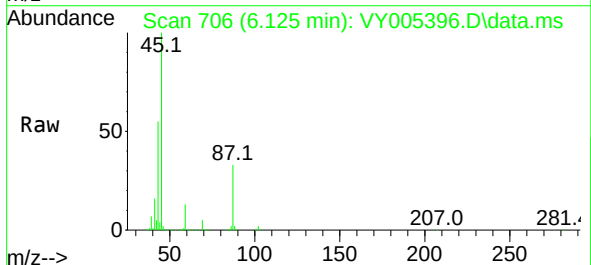
Instrument :
MSVOA_Y
ClientSampleId :

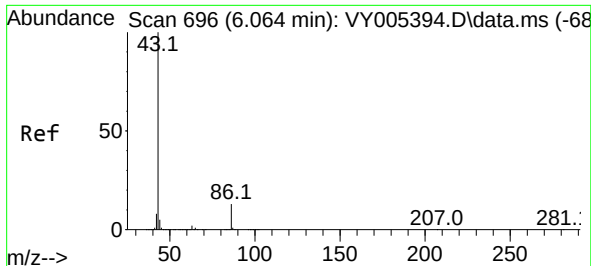
Tgt Ion: 96 Resp: 533528
Ion Ratio Lower Upper
96 100
61 126.4 100.3 150.5
98 64.0 52.2 78.2



#22
Diisopropyl ether
Concen: 144.327 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 45 Resp: 1337814
Ion Ratio Lower Upper
45 100
43 55.3 45.4 68.2
87 33.1 26.9 40.3
59 12.7 10.0 15.0

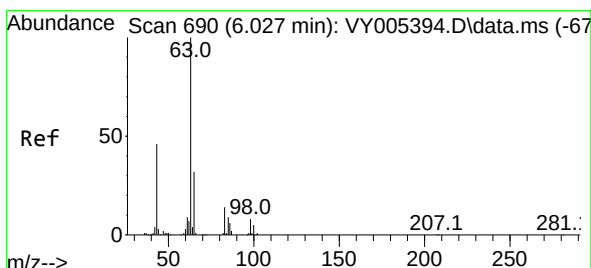
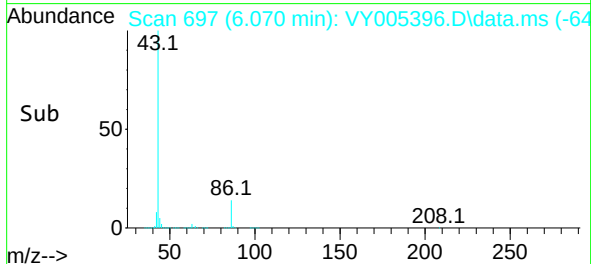
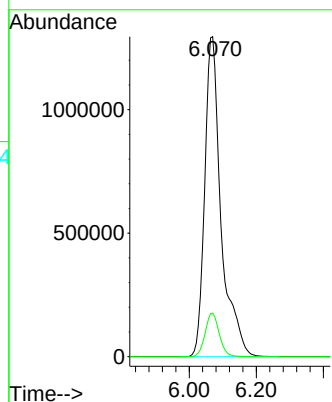
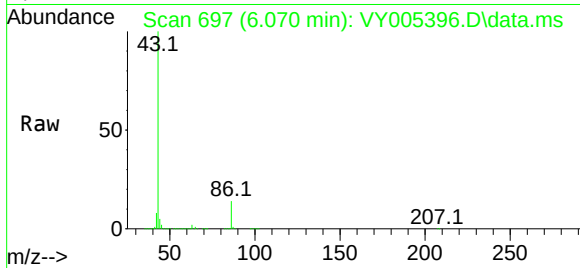




#23
 Vinyl Acetate
 Concen: 715.166 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY005396.D
 Acq: 09 Jul 2021 13:07

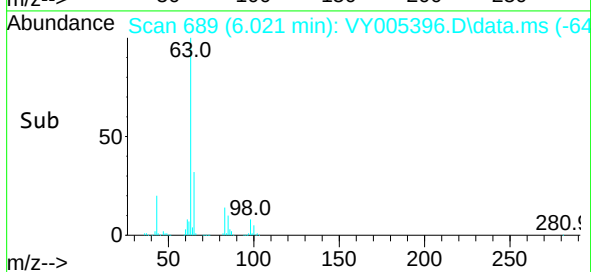
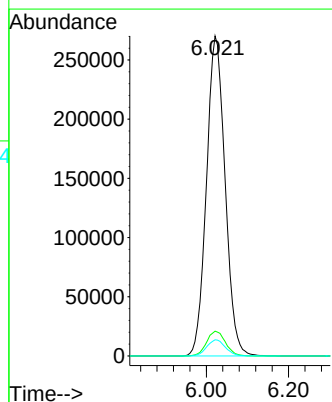
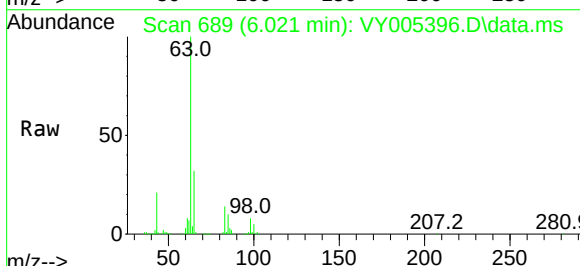
Instrument :
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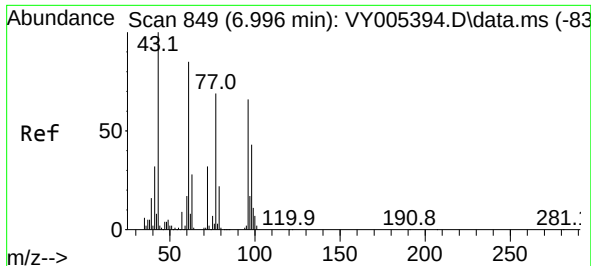
Tgt Ion: 43 Resp: 4386261
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 145.223 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY005396.D
 Acq: 09 Jul 2021 13:07

Tgt Ion: 63 Resp: 849650
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.1 2.5 7.4

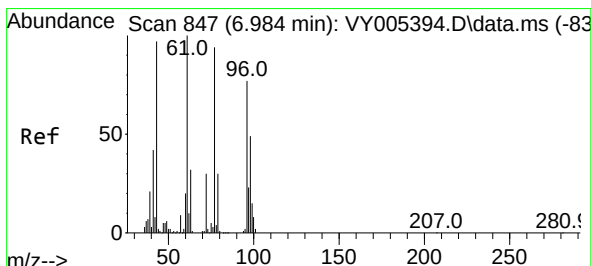
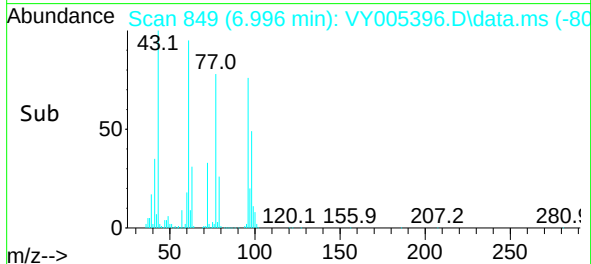
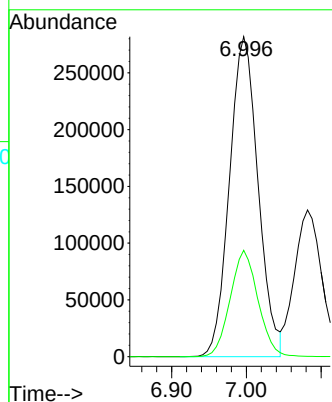
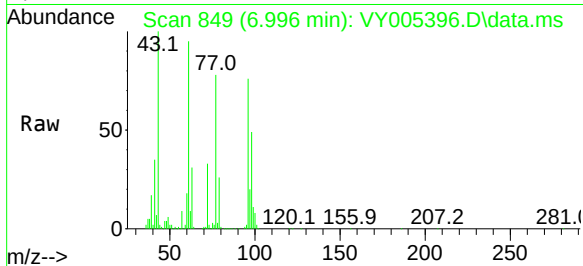




#25
2-Butanone
Concen: 677.812 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

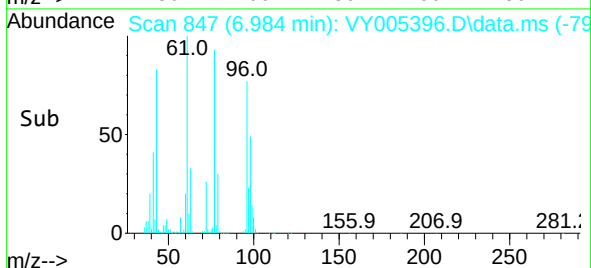
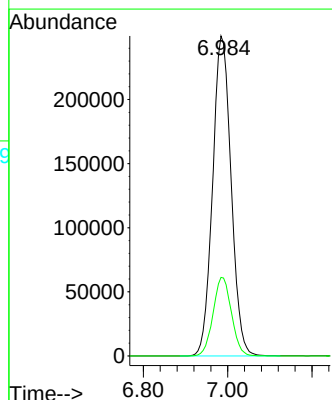
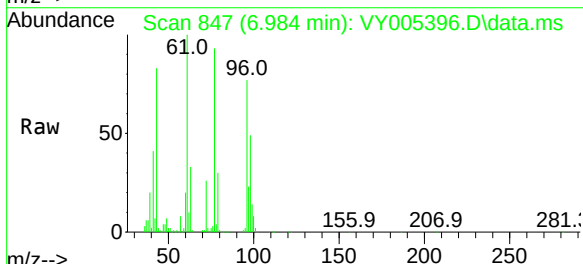
Instrument :
MSVOA_Y
ClientSampled :

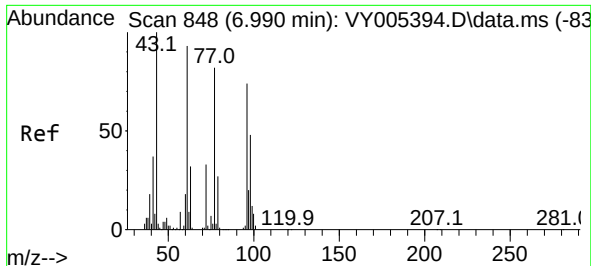
Tgt Ion: 43 Resp: 751640
Ion Ratio Lower Upper
43 100
72 33.2 25.3 37.9



#26
2,2-Dichloropropane
Concen: 139.911 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 77 Resp: 759645
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1



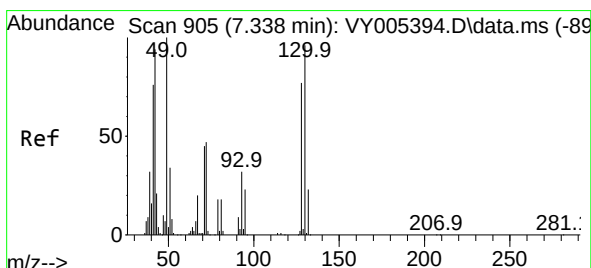
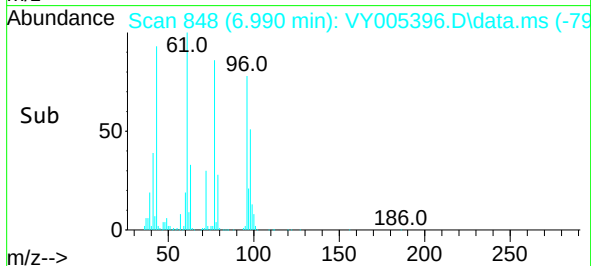
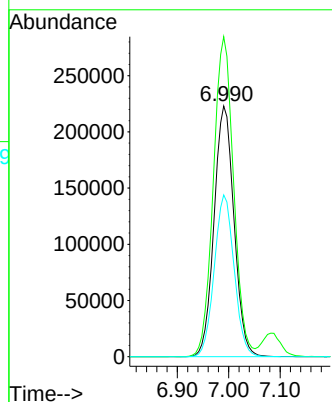
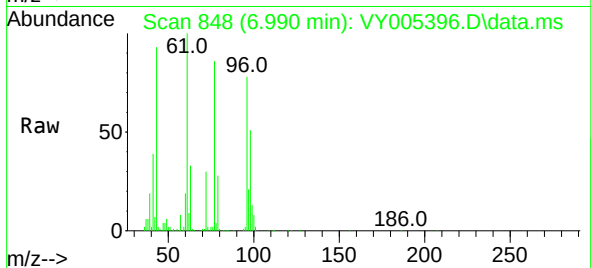


#27

cis-1,2-Dichloroethene
Concen: 145.760 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Instrument :
MSVOA_Y
ClientSampled :

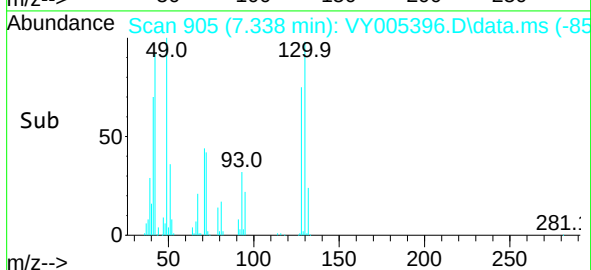
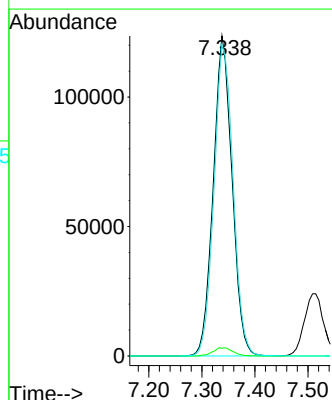
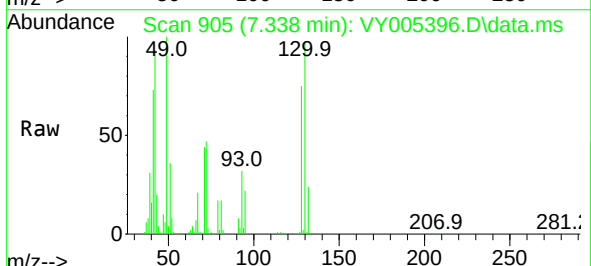
Tgt Ion: 96 Resp: 601703
Ion Ratio Lower Upper
96 100
61 129.9 0.0 261.4
98 64.3 0.0 129.2

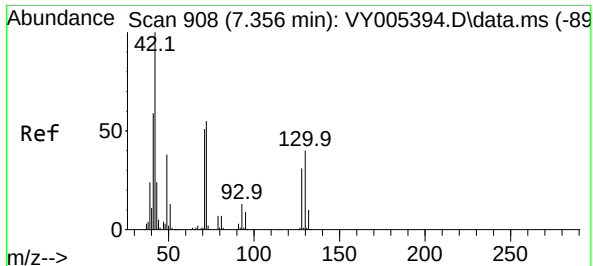


#28

Bromochloromethane
Concen: 138.640 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 49 Resp: 304457
Ion Ratio Lower Upper
49 100
129 2.7 0.0 5.2
130 99.2 80.6 120.8





#29

Tetrahydrofuran

Concen: 688.528 ug/l

RT: 7.356 min Scan# 908

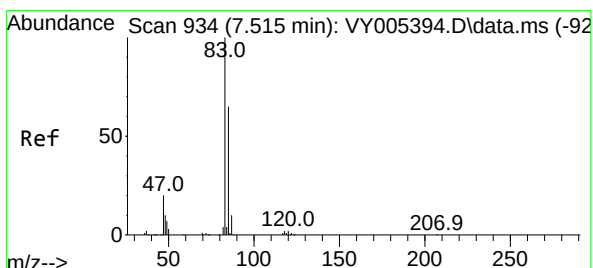
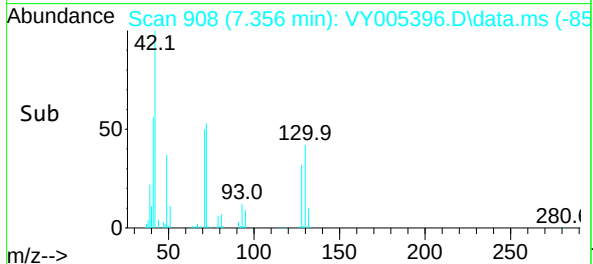
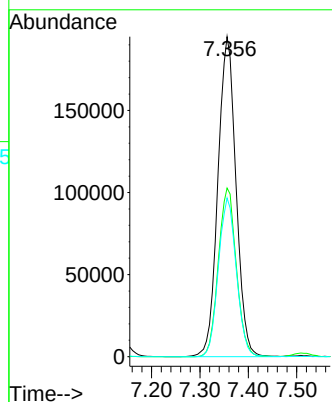
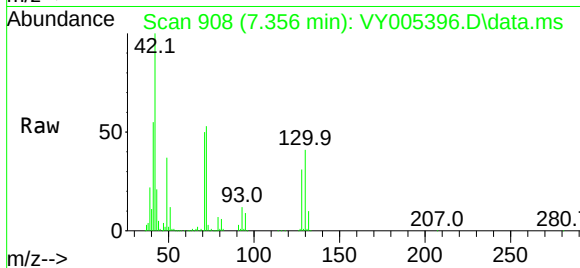
Delta R.T. -0.000 min

Lab File: VY005396.D

Acq: 09 Jul 2021 13:07

Tgt Ion: 42 Resp: 506479

Ion	Ratio	Lower	Upper
42	100		
72	52.3	41.8	62.6
71	49.1	39.8	59.6



#30

Chloroform

Concen: 141.394 ug/l

RT: 7.509 min Scan# 933

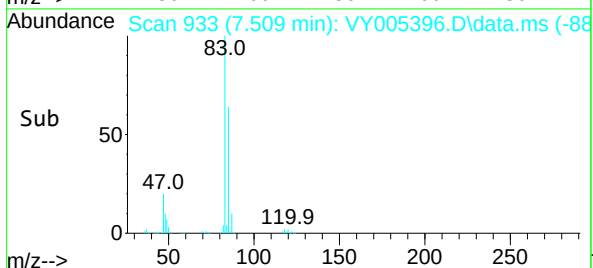
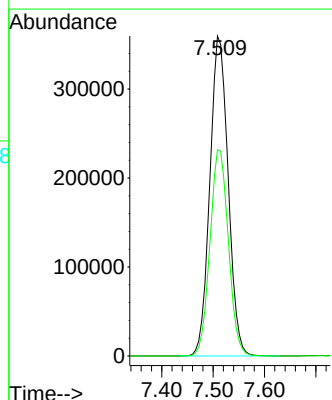
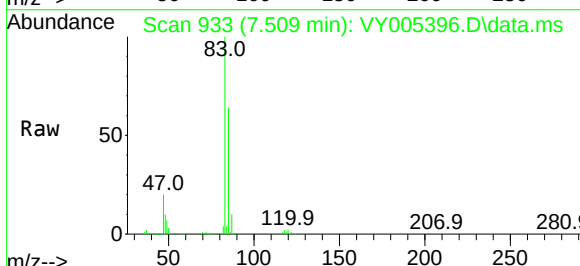
Delta R.T. -0.006 min

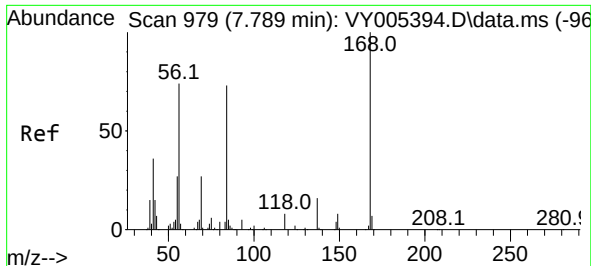
Lab File: VY005396.D

Acq: 09 Jul 2021 13:07

Tgt Ion: 83 Resp: 886708

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.7	77.5

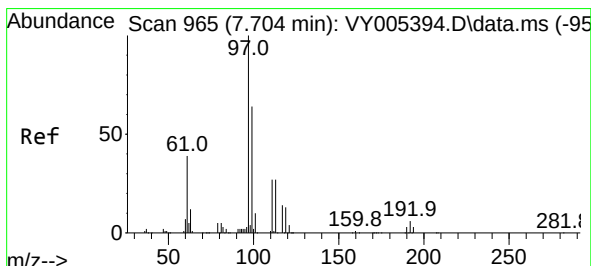
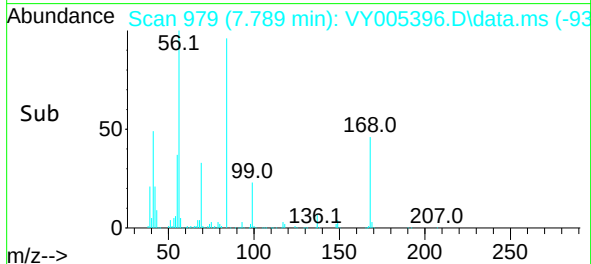
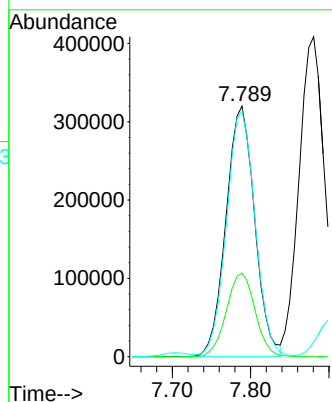
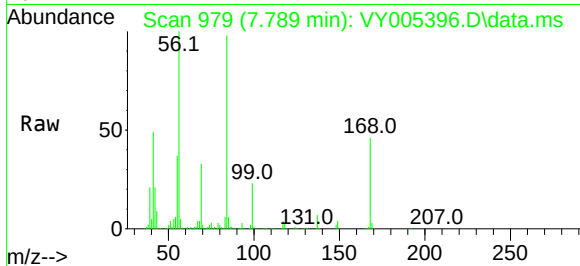




#31
Cyclohexane
Concen: 139.959 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

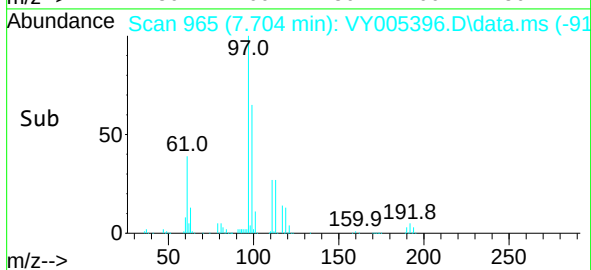
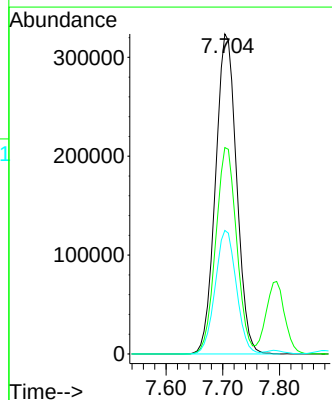
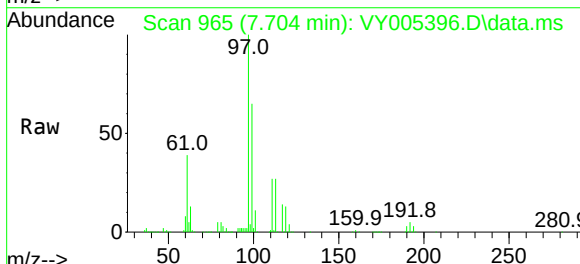
Instrument :
MSVOA_Y
ClientSampleId :

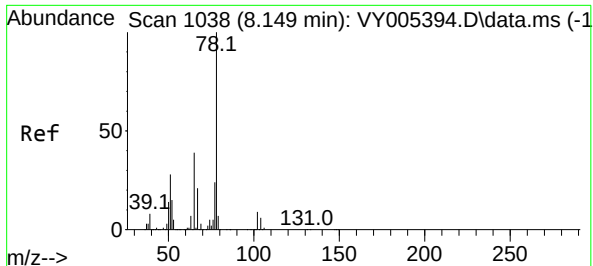
Tgt Ion: 56 Resp: 815289
Ion Ratio Lower Upper
56 100
69 33.4 28.8 43.2
84 96.6 78.6 118.0



#32
1,1,1-Trichloroethane
Concen: 143.839 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 97 Resp: 835137
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 38.8 30.6 46.0



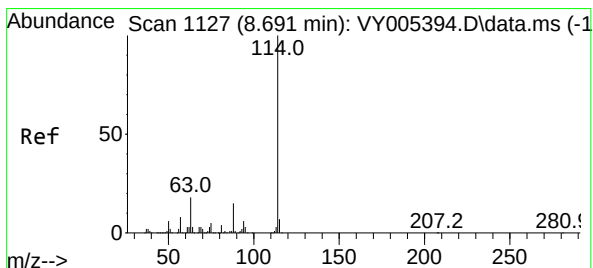
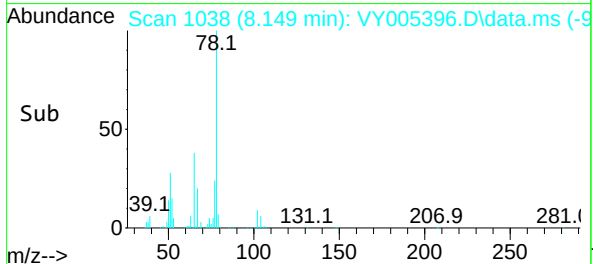
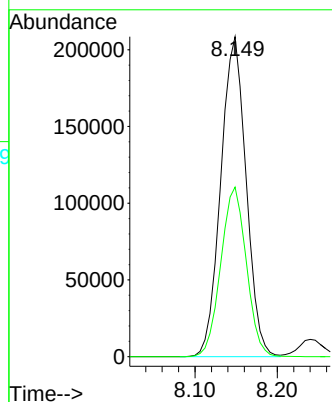
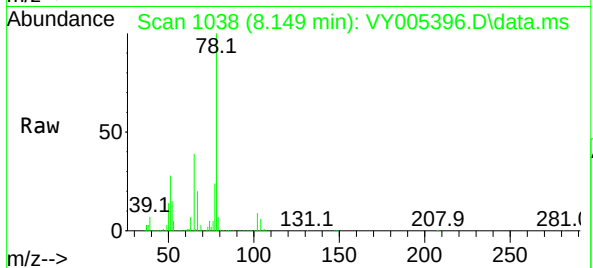


#33

1,2-Dichloroethane-d4
Concen: 135.967 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Instrument :
MSVOA_Y
ClientSampled :

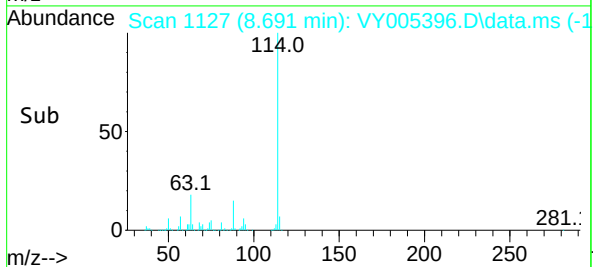
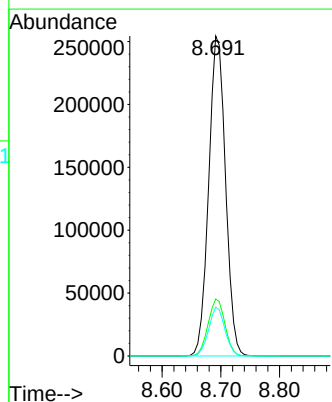
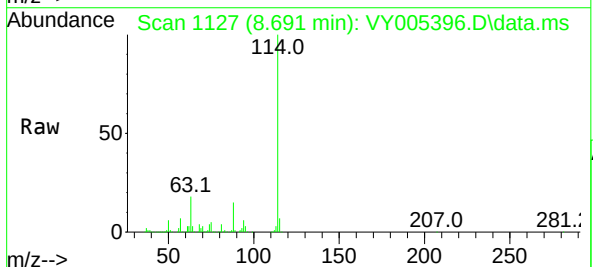
Tgt Ion: 65 Resp: 446902
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.0

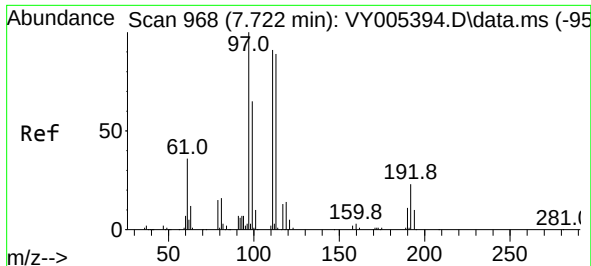


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion:114 Resp: 505174
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.2
88 15.3 0.0 29.4





#35

Dibromofluoromethane

Concen: 143.794 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY005396.D

Acq: 09 Jul 2021 13:07

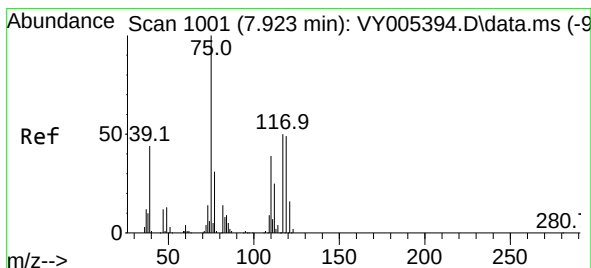
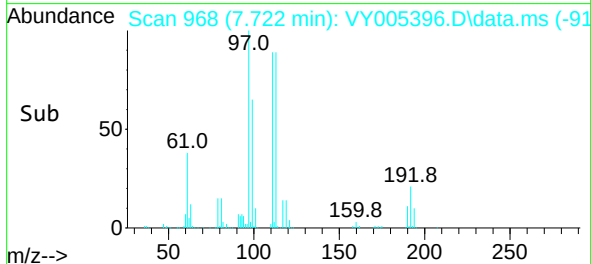
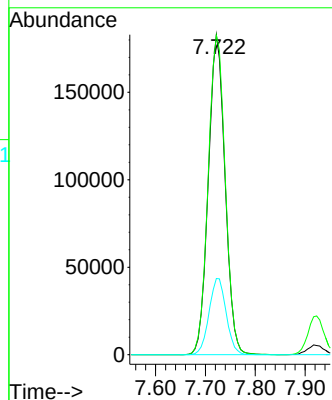
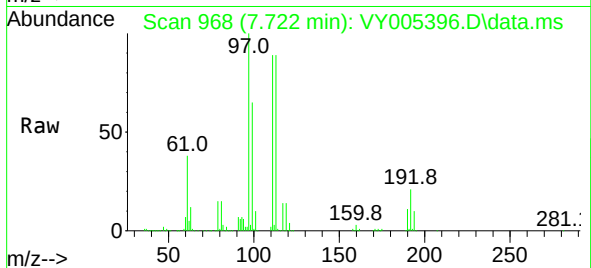
Tgt Ion:113 Resp: 426312

Ion Ratio Lower Upper

113 100

111 102.1 82.7 124.1

192 24.4 19.9 29.9



#36

1,1-Dichloropropene

Concen: 146.435 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY005396.D

Acq: 09 Jul 2021 13:07

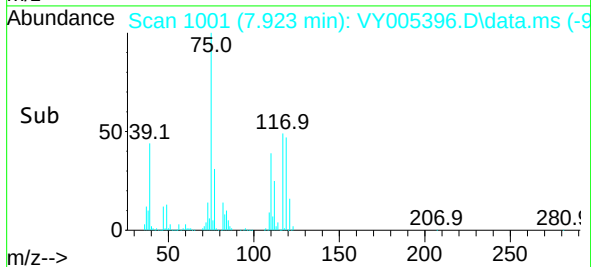
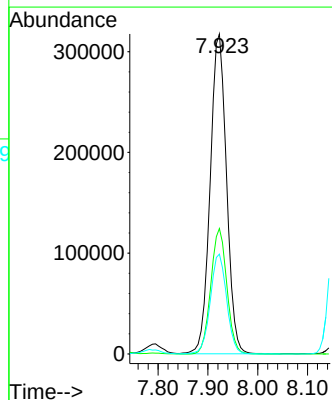
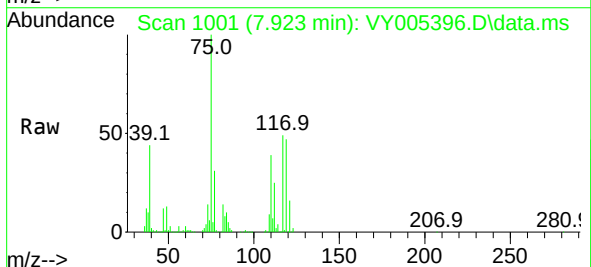
Tgt Ion: 75 Resp: 722189

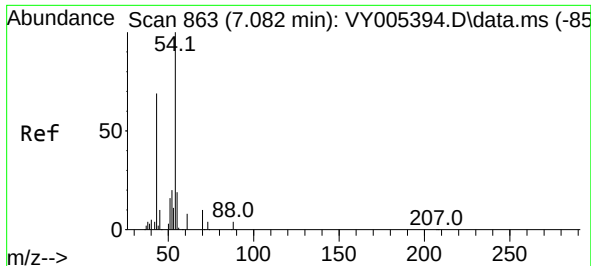
Ion Ratio Lower Upper

75 100

110 38.5 19.3 57.9

77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 135.846 ug/l

RT: 7.082 min Scan# 863

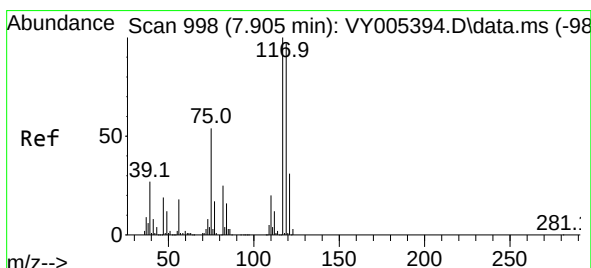
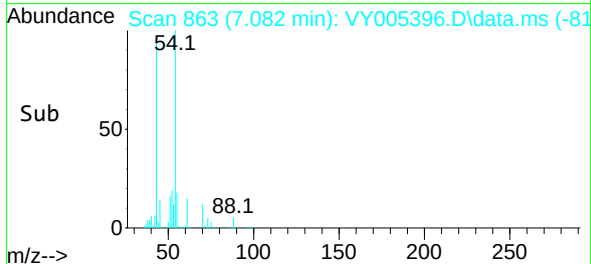
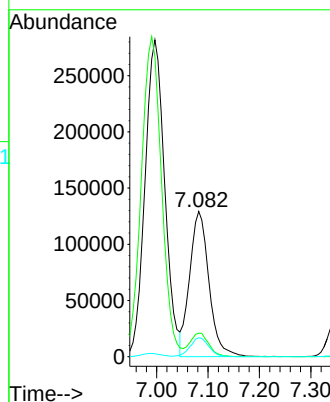
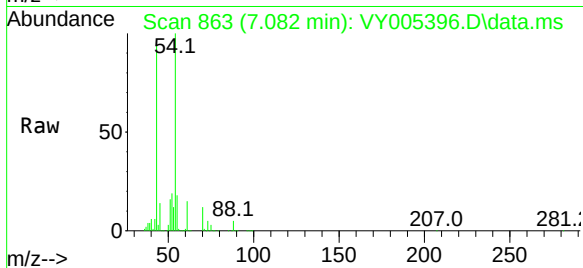
Delta R.T. -0.000 min

Lab File: VY005396.D

Acq: 09 Jul 2021 13:07

Tgt Ion: 43 Resp: 336865

Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.6	19.0
70	12.7	10.0	15.0



#38

Carbon Tetrachloride

Concen: 143.441 ug/l

RT: 7.905 min Scan# 998

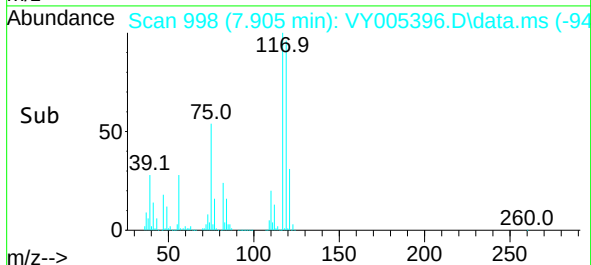
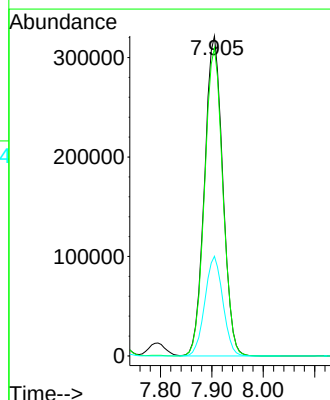
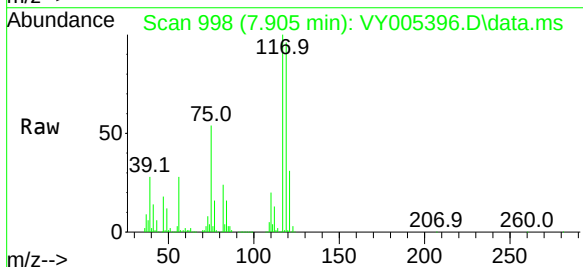
Delta R.T. -0.000 min

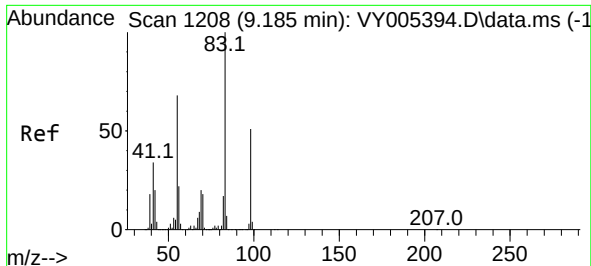
Lab File: VY005396.D

Acq: 09 Jul 2021 13:07

Tgt Ion: 117 Resp: 790878

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.8	116.6
121	31.1	24.8	37.2

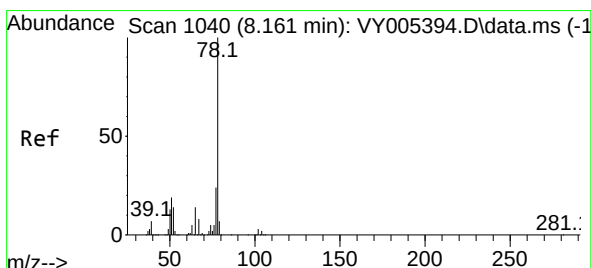
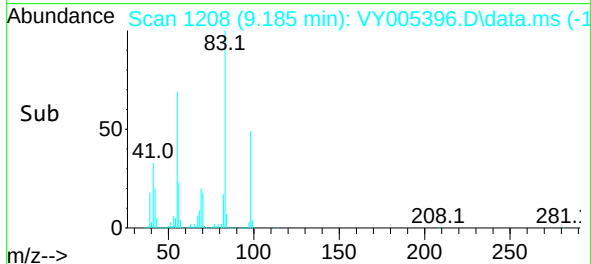
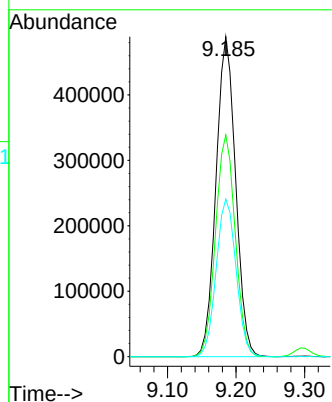
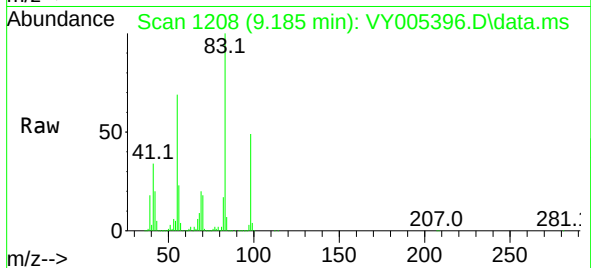




#39
Methylcyclohexane
Concen: 149.409 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

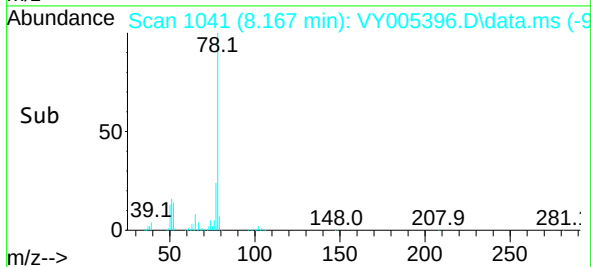
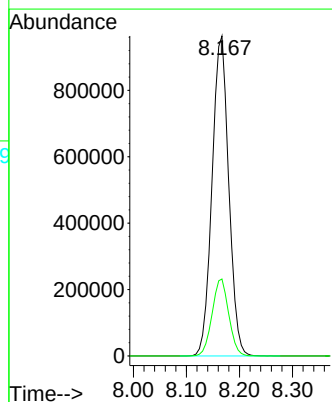
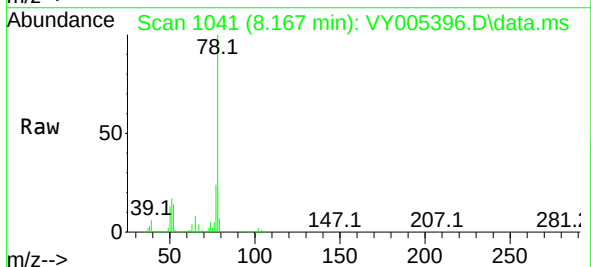
Instrument :
MSVOA_Y
ClientSampled :

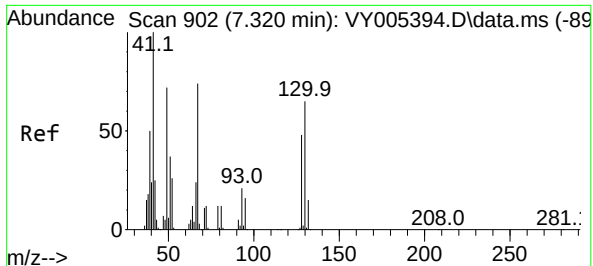
Tgt Ion: 83 Resp: 969636
Ion Ratio Lower Upper
83 100
55 69.3 54.8 82.2
98 49.3 40.7 61.1



#40
Benzene
Concen: 145.377 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 78 Resp: 2101435
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6

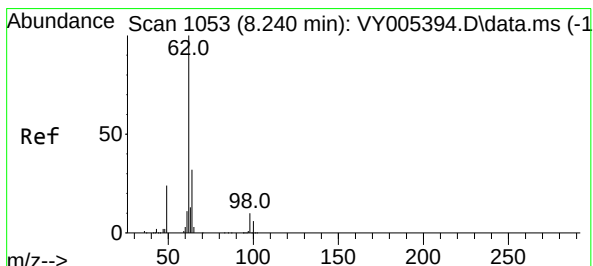
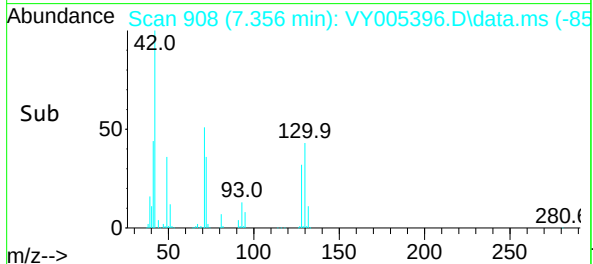
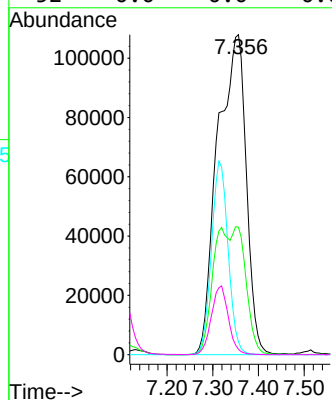
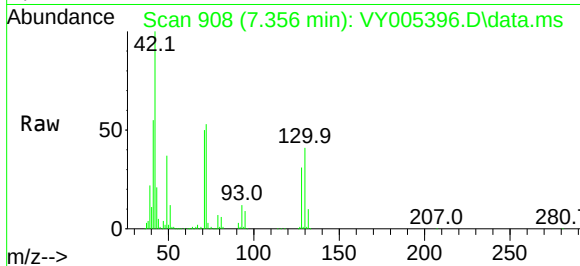




#41
Methacrylonitrile
Concen: 321.786 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.037 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

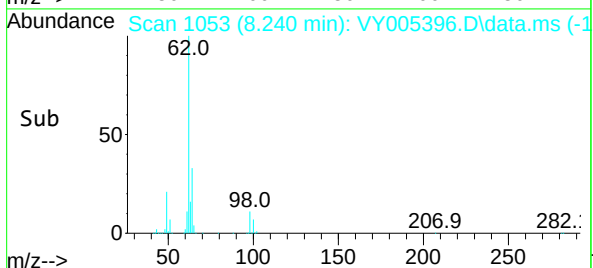
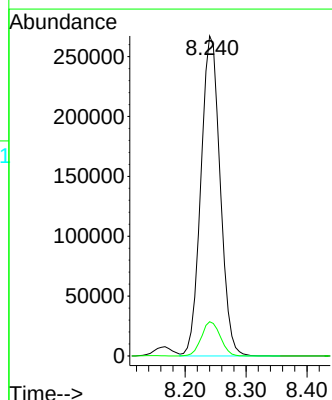
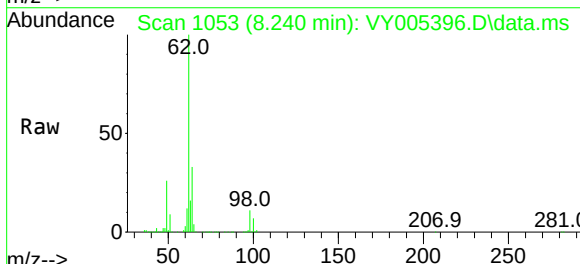
Instrument :
MSVOA_Y
ClientSampleId :

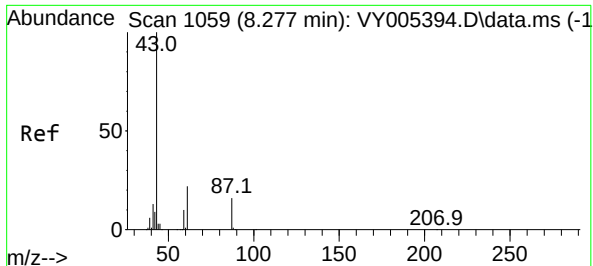
Tgt Ion: 41 Resp: 467448
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 140.476 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 62 Resp: 586441
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.0





#43

Isopropyl Acetate

Concen: 145.643 ug/l

RT: 8.277 min Scan# 1059

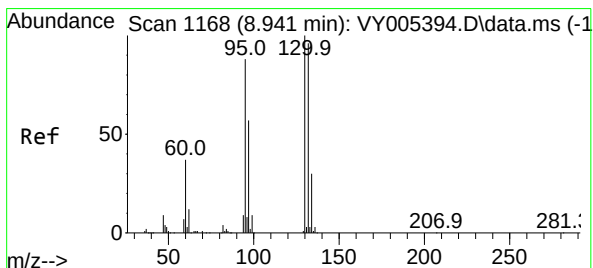
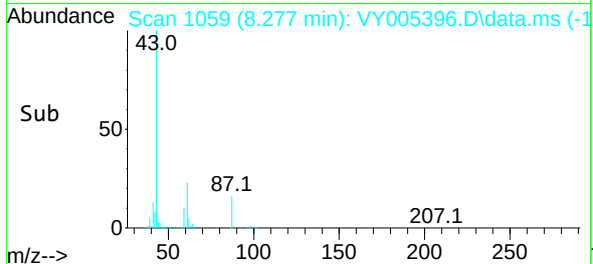
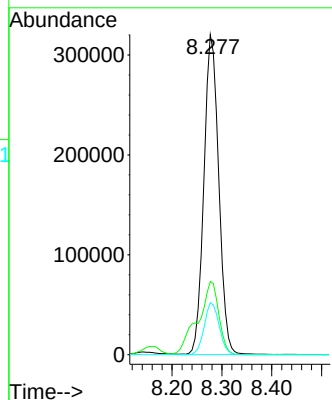
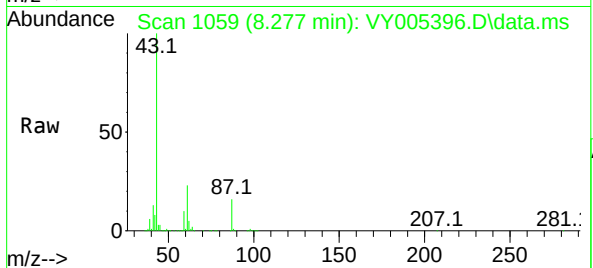
Delta R.T. -0.000 min

Lab File: VY005396.D

Acq: 09 Jul 2021 13:07

Tgt Ion: 43 Resp: 662478

Ion	Ratio	Lower	Upper
43	100		
61	32.1	25.7	38.5
87	16.4	13.0	19.6



#44

Trichloroethene

Concen: 142.239 ug/l

RT: 8.941 min Scan# 1168

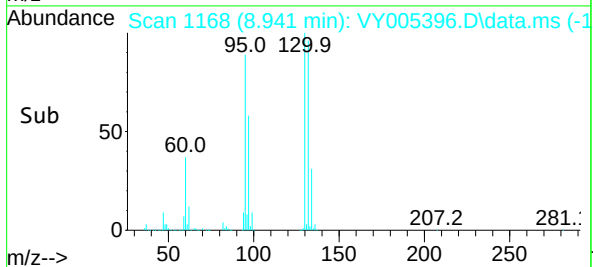
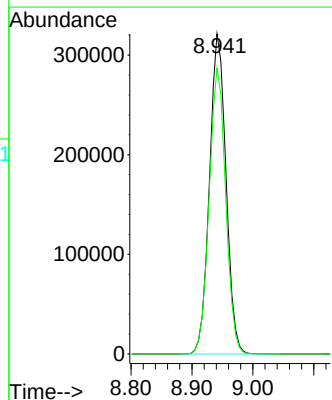
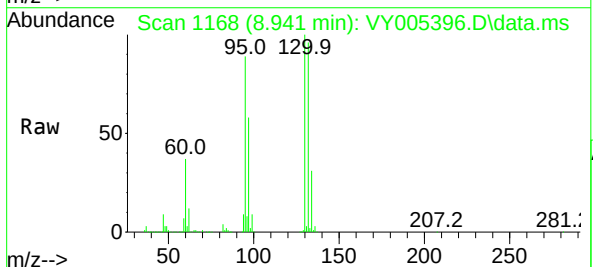
Delta R.T. -0.000 min

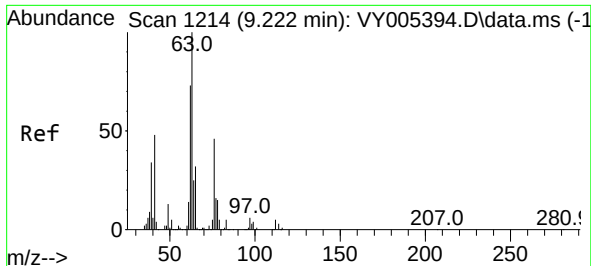
Lab File: VY005396.D

Acq: 09 Jul 2021 13:07

Tgt Ion: 130 Resp: 605101

Ion	Ratio	Lower	Upper
130	100		
95	89.3	0.0	175.6

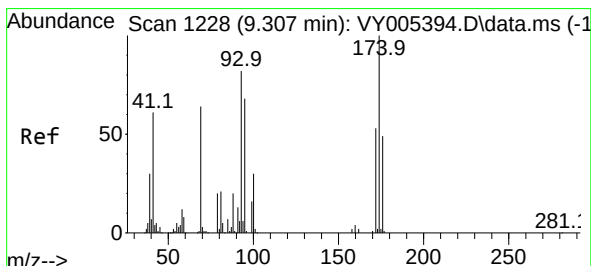
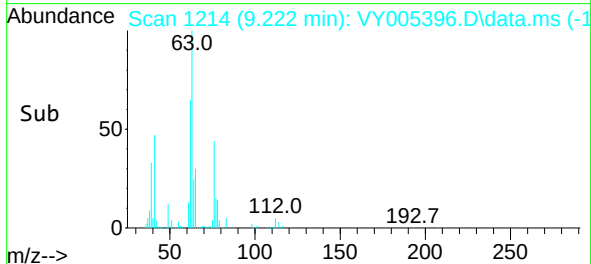
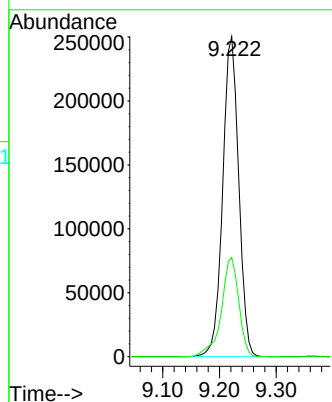
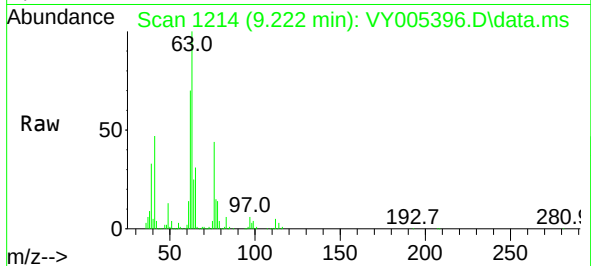




#45
1,2-Dichloropropane
Concen: 145.293 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

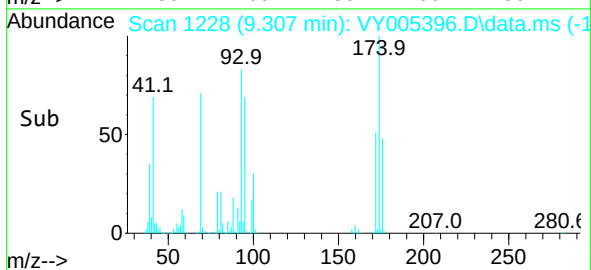
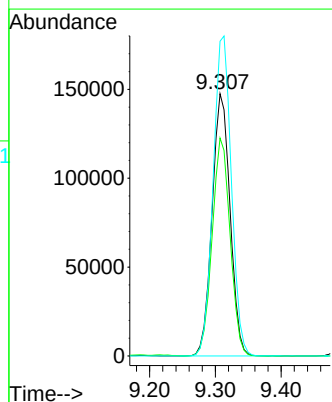
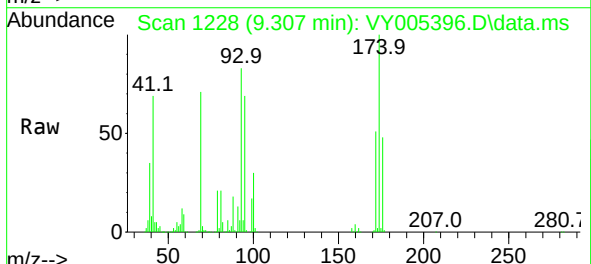
Instrument :
MSVOA_Y
ClientSampled :

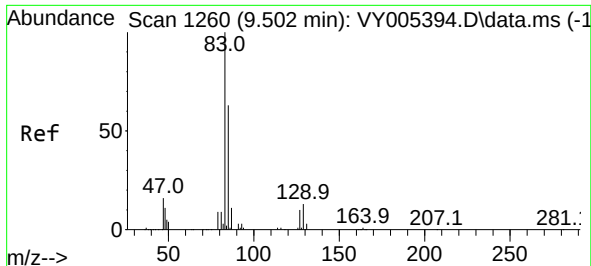
Tgt Ion: 63 Resp: 490665
Ion Ratio Lower Upper
63 100
65 31.0 25.8 38.6



#46
Dibromomethane
Concen: 141.962 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 93 Resp: 280906
Ion Ratio Lower Upper
93 100
95 83.0 66.5 99.7
174 123.6 99.4 149.2

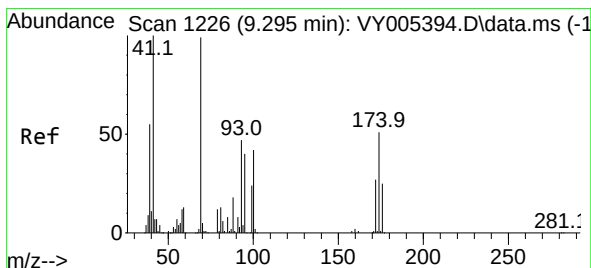
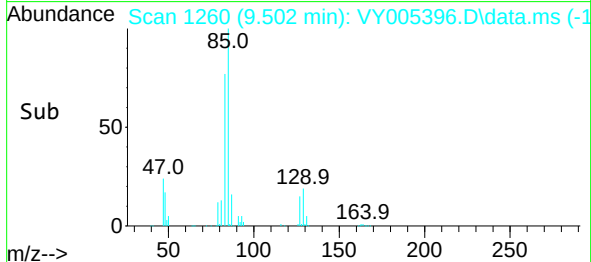
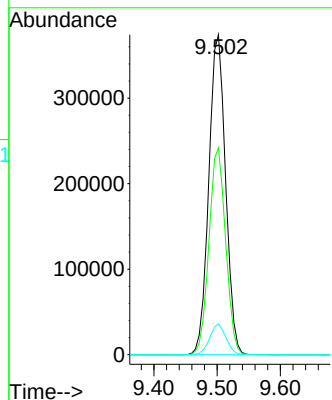
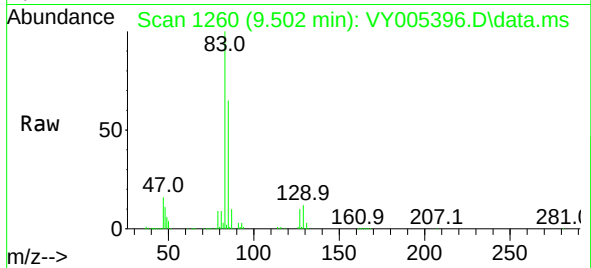




#47
Bromodichloromethane
Concen: 143.668 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

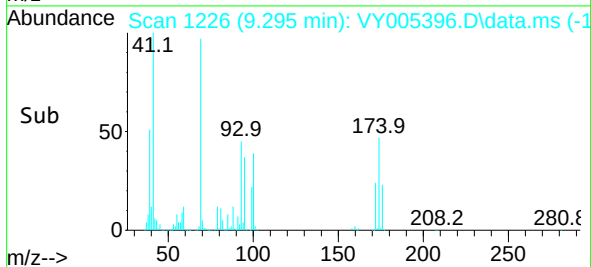
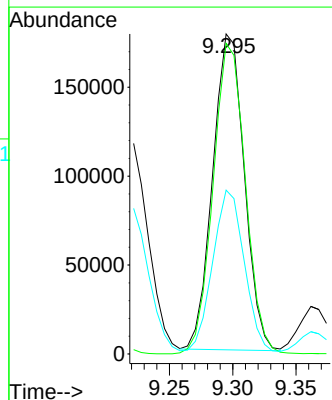
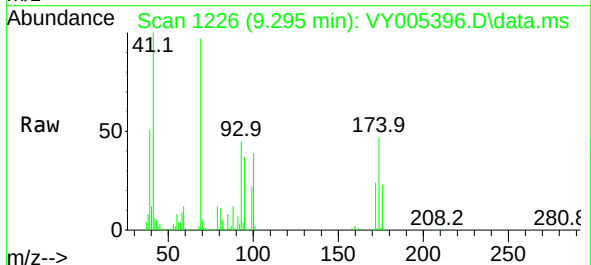
Instrument :
MSVOA_Y
ClientSampleId :

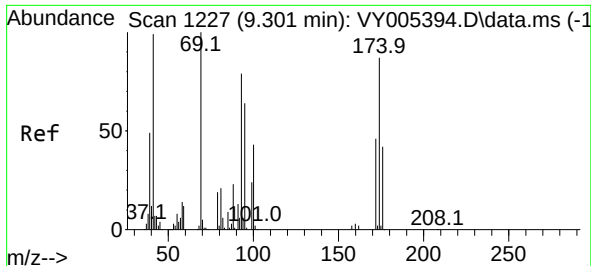
Tgt Ion: 83 Resp: 688412
Ion Ratio Lower Upper
83 100
85 64.7 50.6 76.0
127 9.6 7.6 11.4



#48
Methyl methacrylate
Concen: 146.739 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 41 Resp: 308563
Ion Ratio Lower Upper
41 100
69 100.4 80.6 121.0
39 52.7 43.3 64.9

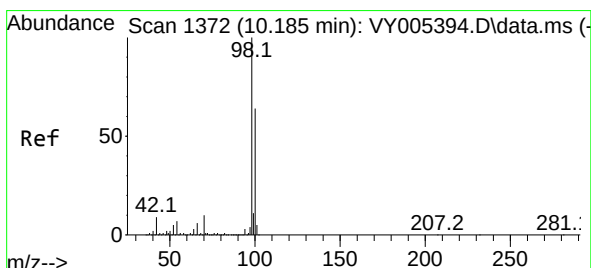
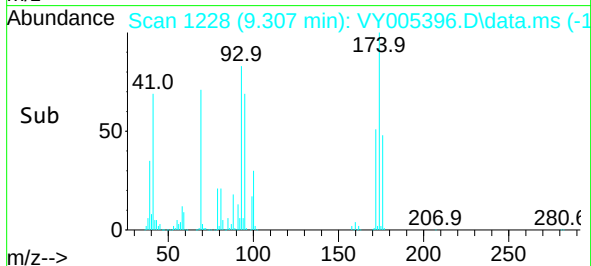
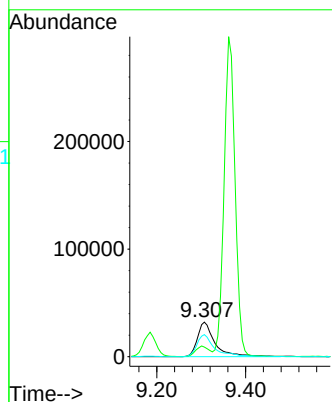
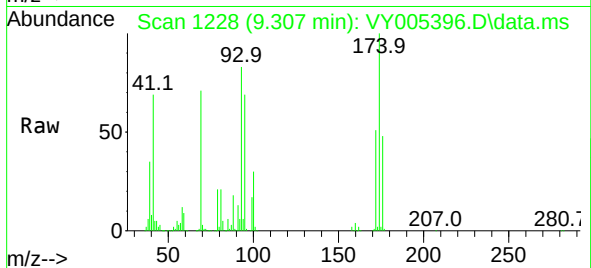




#49
1,4-Dioxane
Concen: 2855.453 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

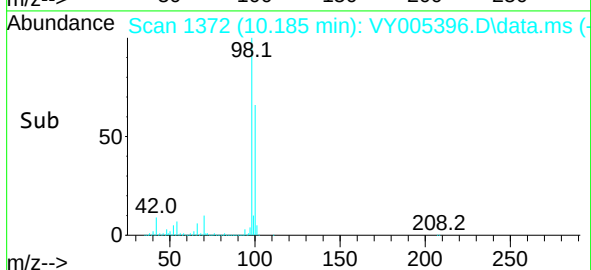
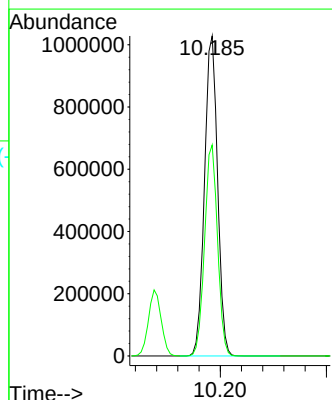
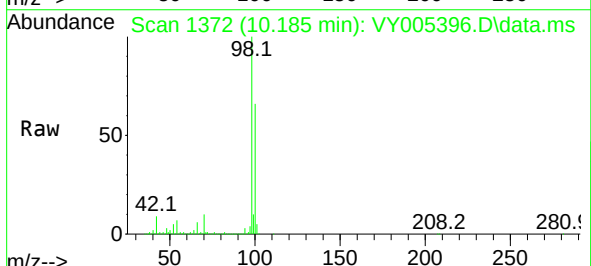
Instrument :
MSVOA_Y
ClientSampled :

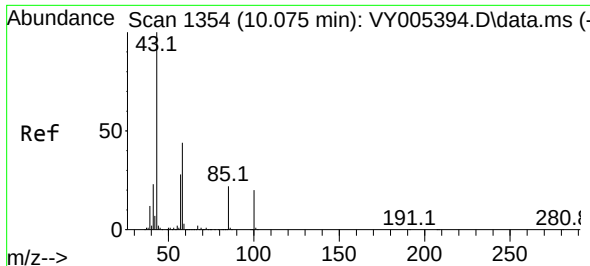
Tgt Ion: 88 Resp: 88229
Ion Ratio Lower Upper
88 100
43 23.0 19.5 29.3
58 66.0 44.7 67.1



#50
Toluene-d8
Concen: 138.907 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 98 Resp: 1752956
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.8

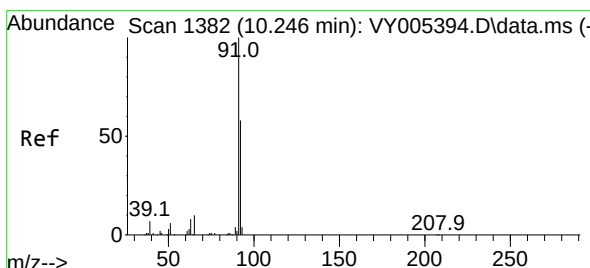
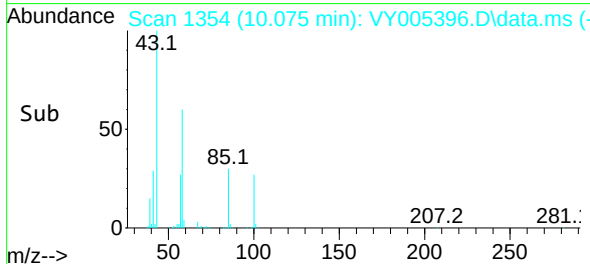
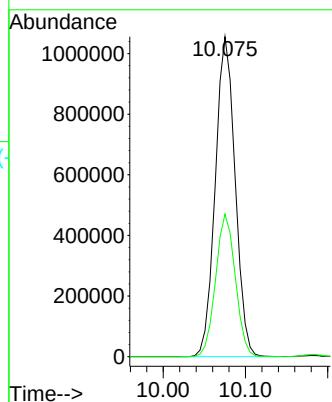
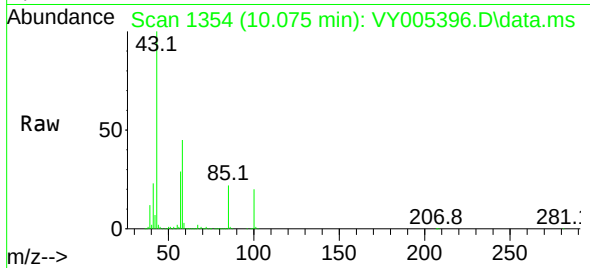




#51
4-Methyl-2-Pentanone
Concen: 704.343 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

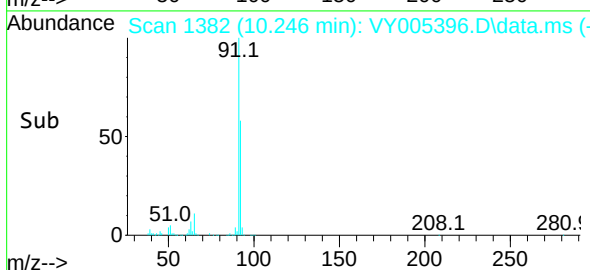
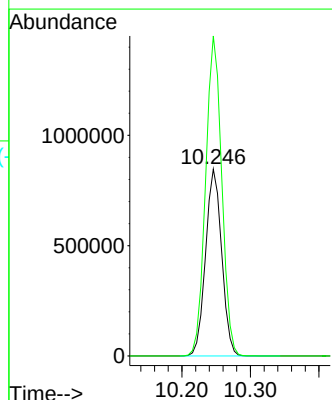
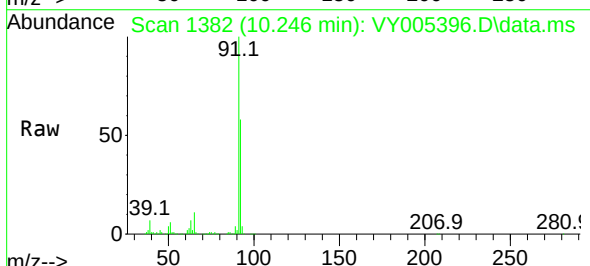
Instrument :
MSVOA_Y
ClientSampled :

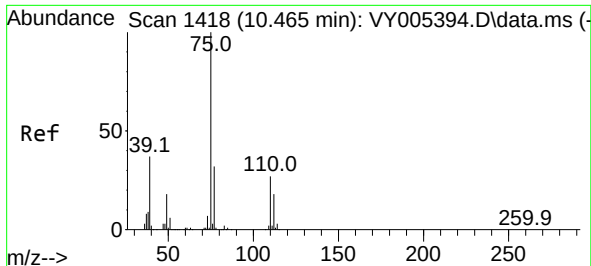
Tgt Ion: 43 Resp: 1770418
Ion Ratio Lower Upper
43 100
58 44.2 34.8 52.2



#52
Toluene
Concen: 145.501 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 92 Resp: 1384356
Ion Ratio Lower Upper
92 100
91 171.6 138.8 208.2

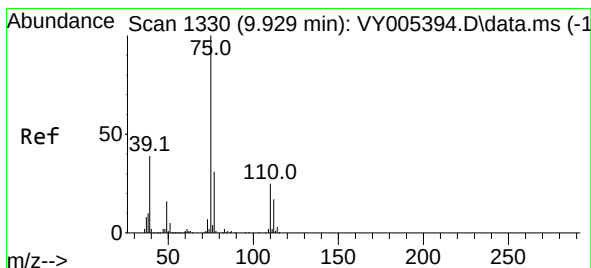
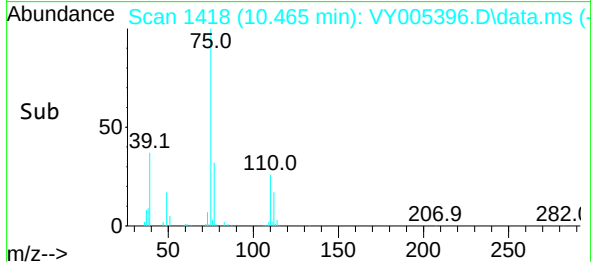
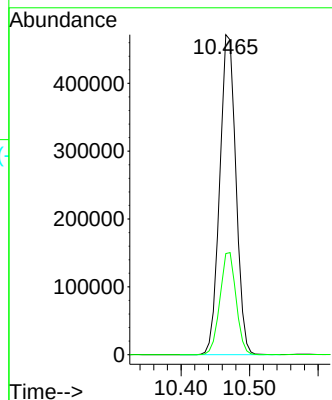
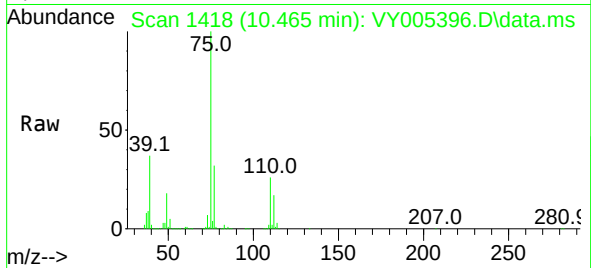




#53
t-1,3-Dichloropropene
Concen: 144.121 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

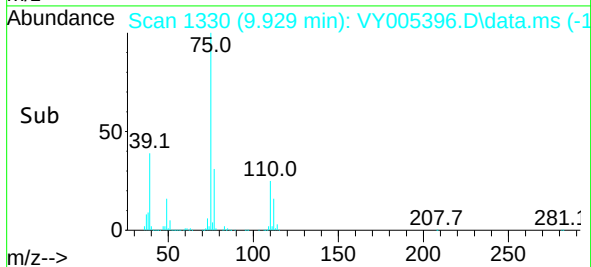
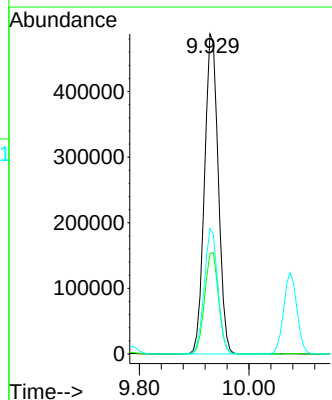
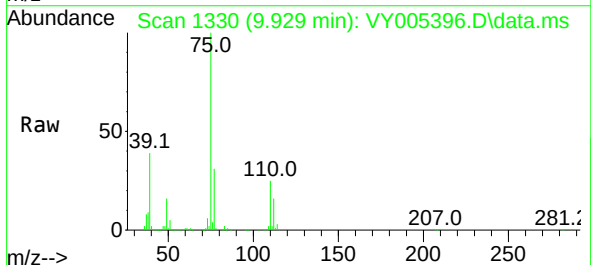
Instrument :
MSVOA_Y
ClientSampled :

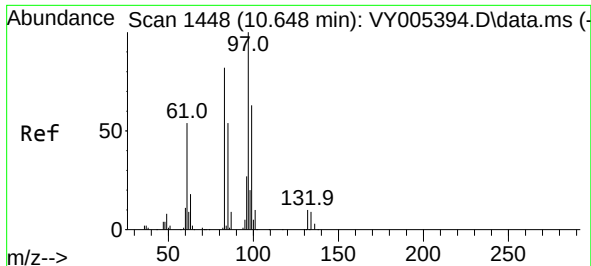
Tgt Ion: 75 Resp: 771181
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 143.699 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

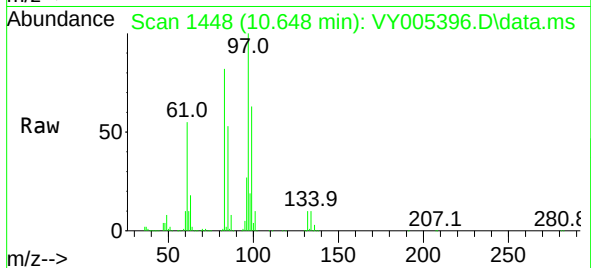
Tgt Ion: 75 Resp: 847562
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7
39 39.2 31.5 47.3



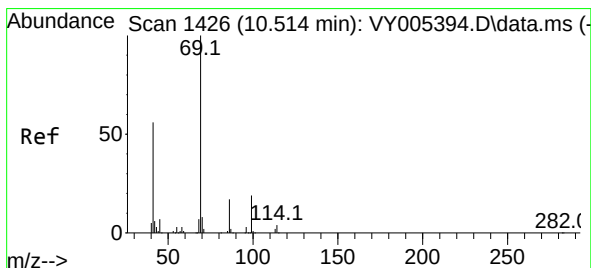
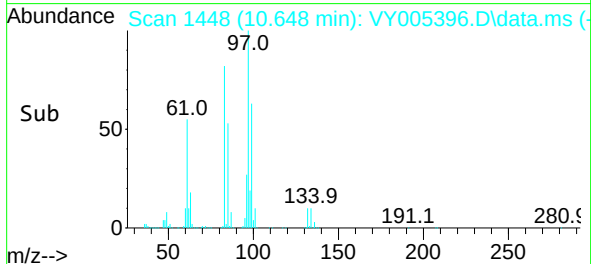
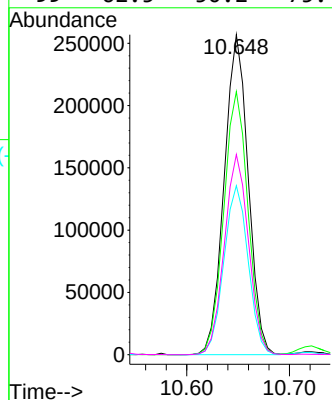


#55
1,1,2-Trichloroethane
Concen: 142.197 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

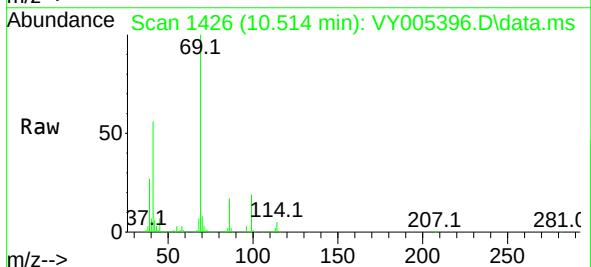
Instrument :
MSVOA_Y
ClientSampleId :



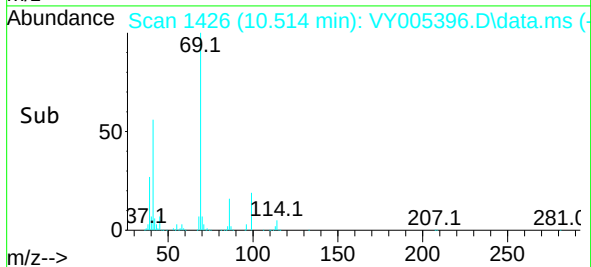
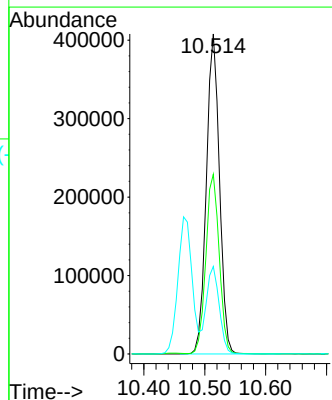
Tgt Ion:	97	Resp:	417524
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.8
85	52.8	43.0	64.6
99	62.5	50.2	75.4

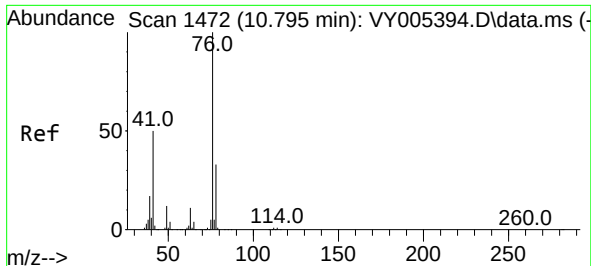


#56
Ethyl methacrylate
Concen: 149.351 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07



Tgt Ion:	69	Resp:	609517
Ion	Ratio	Lower	Upper
69	100		
41	57.2	45.9	68.9
39	27.5	22.4	33.6

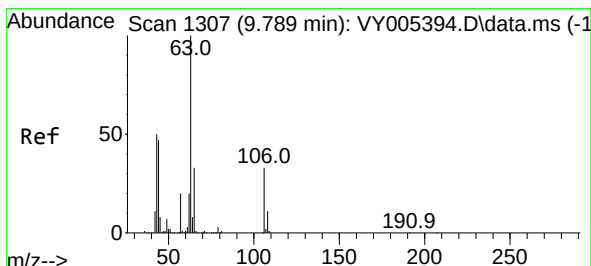
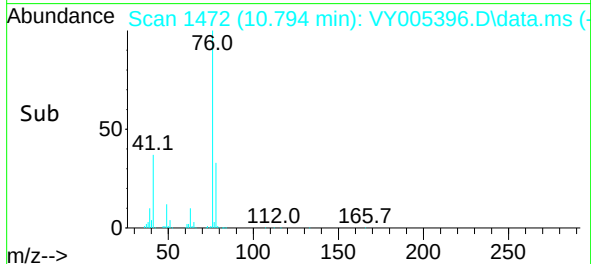
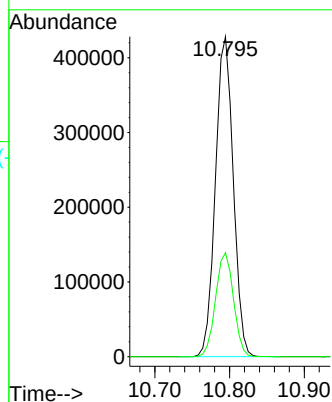
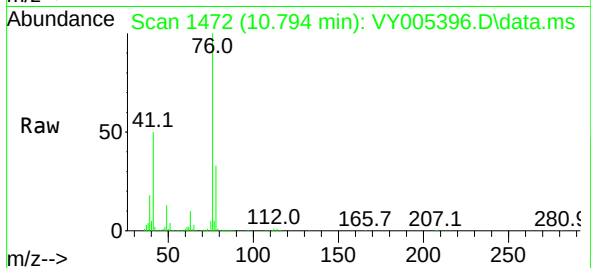




#57
1,3-Dichloropropane
Concen: 142.933 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

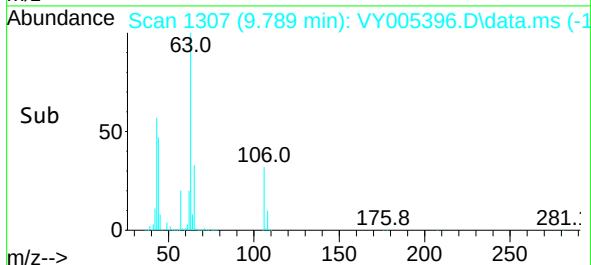
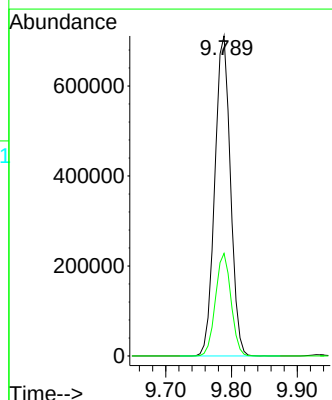
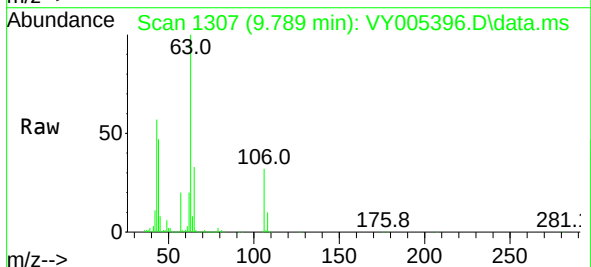
Instrument :
MSVOA_Y
ClientSampled :

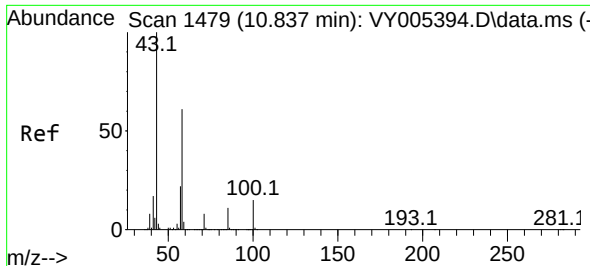
Tgt Ion: 76 Resp: 708509
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 674.353 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 63 Resp: 1176626
Ion Ratio Lower Upper
63 100
106 31.8 25.8 38.6

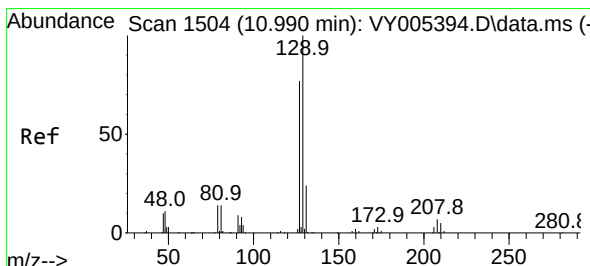
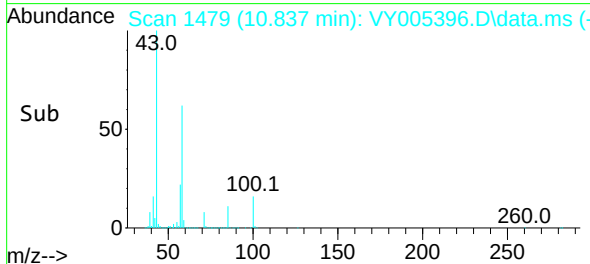
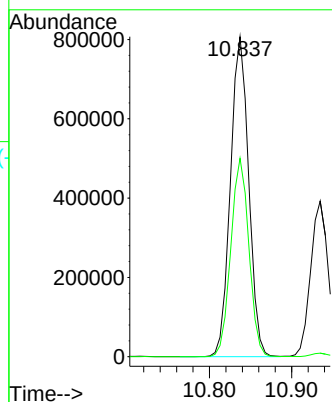
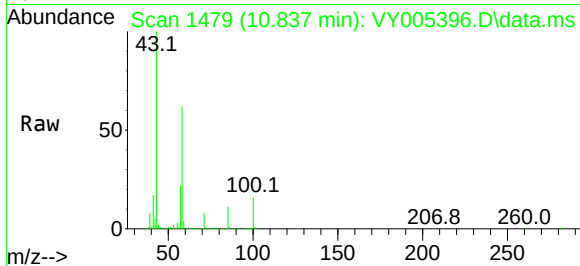




#59
2-Hexanone
Concen: 708.197 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

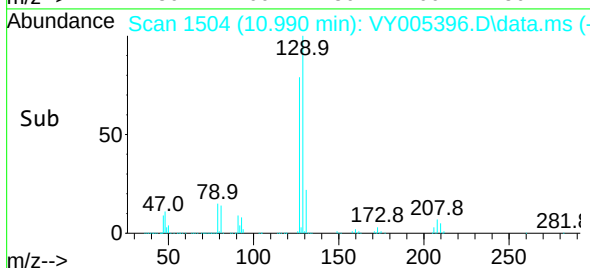
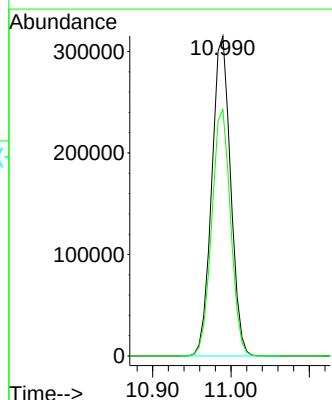
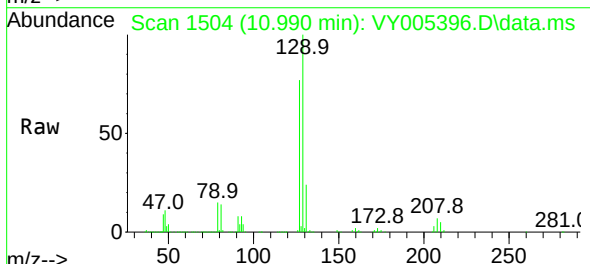
Instrument :
MSVOA_Y
ClientSampled :

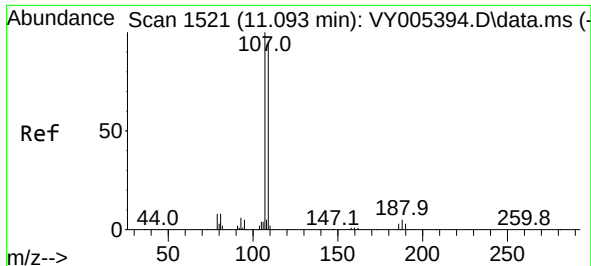
Tgt Ion: 43 Resp: 1243263
Ion Ratio Lower Upper
43 100
58 61.5 30.4 91.2



#60
Dibromochloromethane
Concen: 142.855 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 129 Resp: 524083
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.1

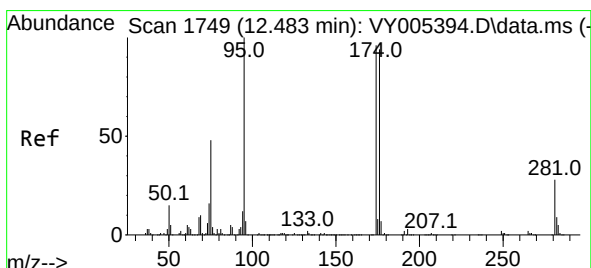
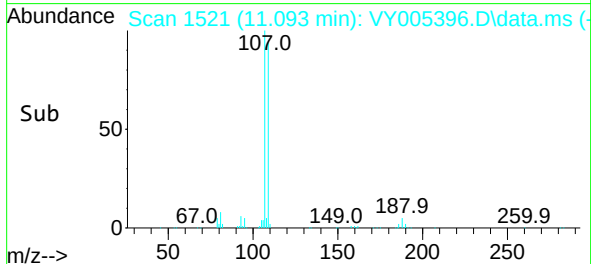
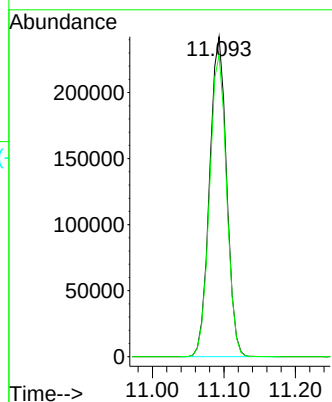
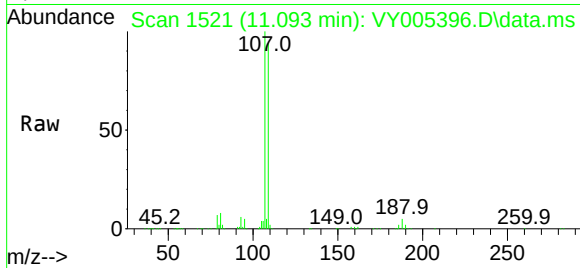




#61
1,2-Dibromoethane
Concen: 141.433 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

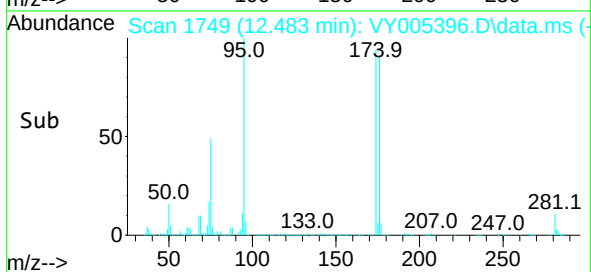
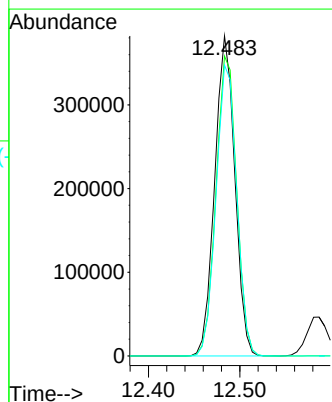
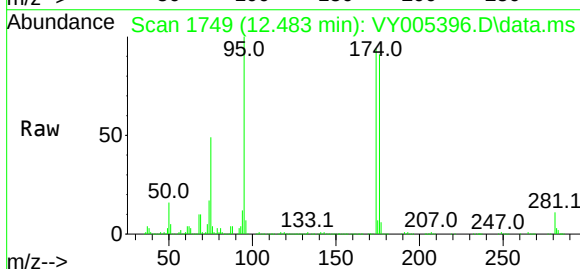
Instrument :
MSVOA_Y
ClientSampleId :

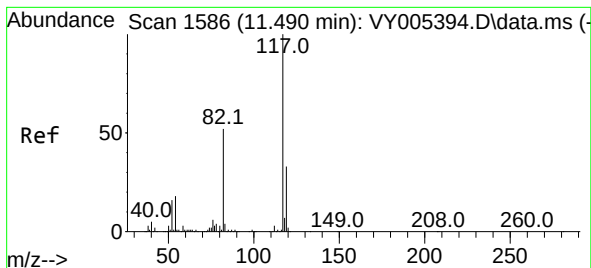
Tgt Ion:107 Resp: 399582
Ion Ratio Lower Upper
107 100
109 94.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 137.553 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 95 Resp: 585168
Ion Ratio Lower Upper
95 100
174 96.1 0.0 196.2
176 93.4 0.0 189.6

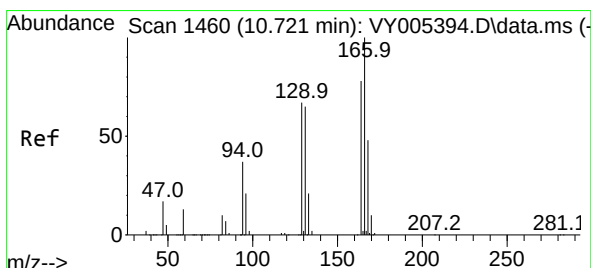
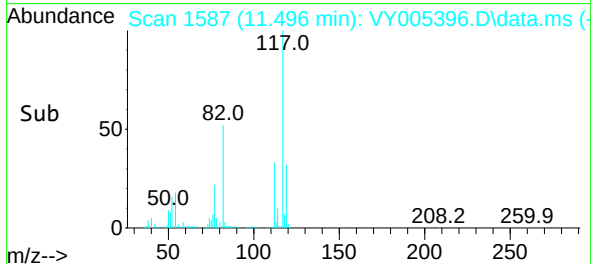
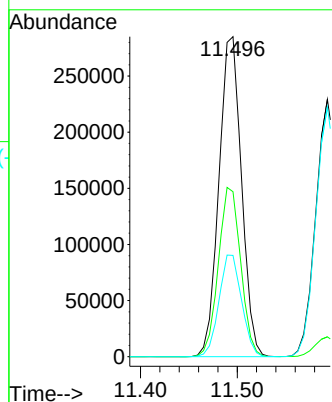
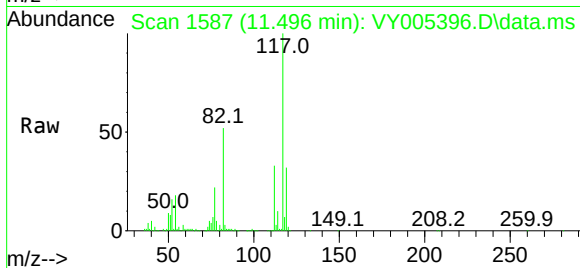




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

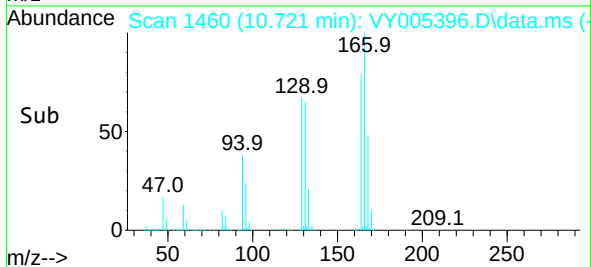
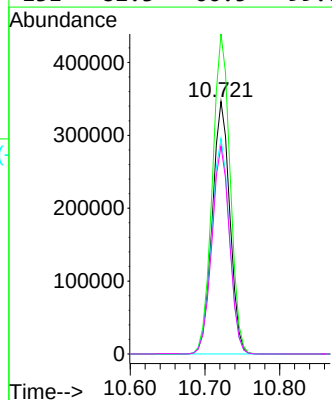
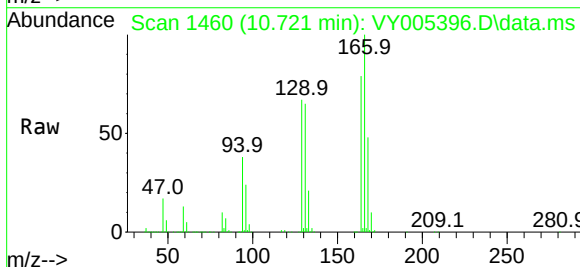
Instrument :
MSVOA_Y
ClientSampled :

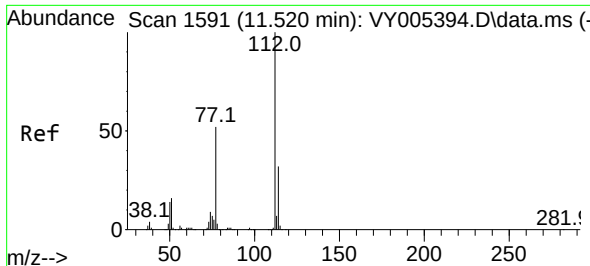
Tgt Ion:117 Resp: 461437
Ion Ratio Lower Upper
117 100
82 51.5 41.6 62.4
119 31.7 26.1 39.1



#64
Tetrachloroethene
Concen: 135.470 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion:164 Resp: 565300
Ion Ratio Lower Upper
164 100
166 126.7 102.6 154.0
129 85.4 68.4 102.6
131 82.3 66.5 99.7

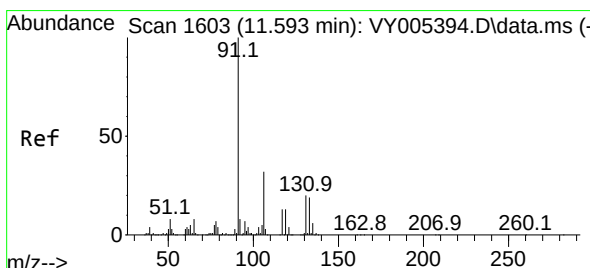
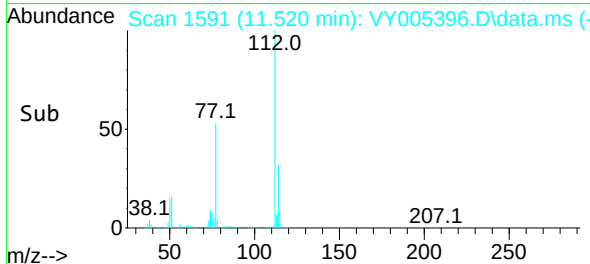
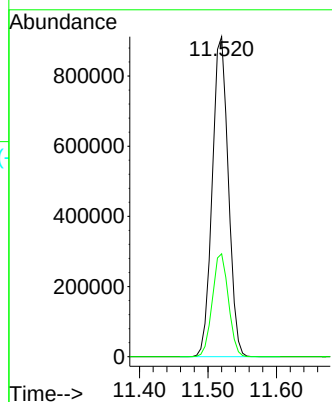
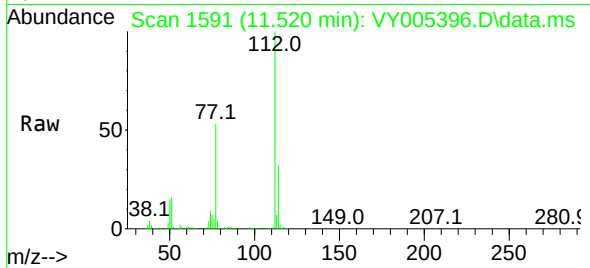




#65
Chlorobenzene
Concen: 144.073 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

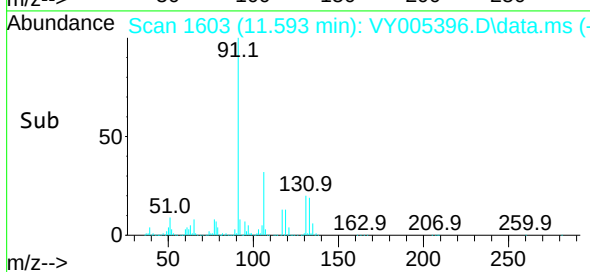
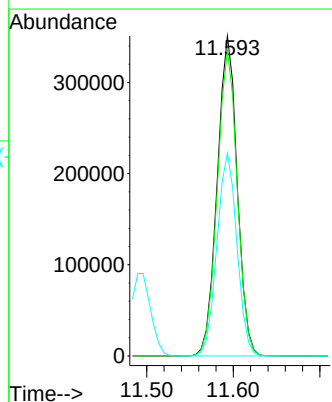
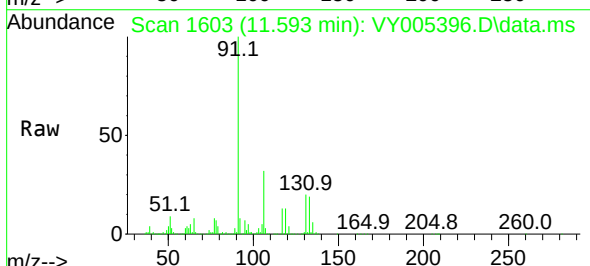
Instrument :
MSVOA_Y
ClientSampleId :

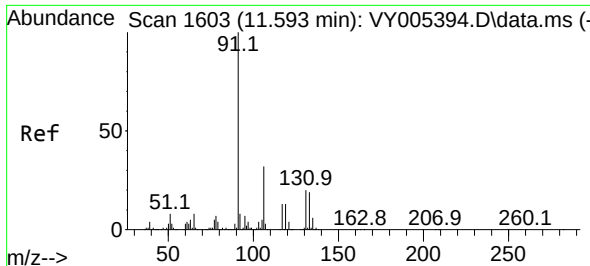
Tgt Ion:112 Resp: 1479489
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 146.786 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion:131 Resp: 560568
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.2
119 63.5 31.8 95.4

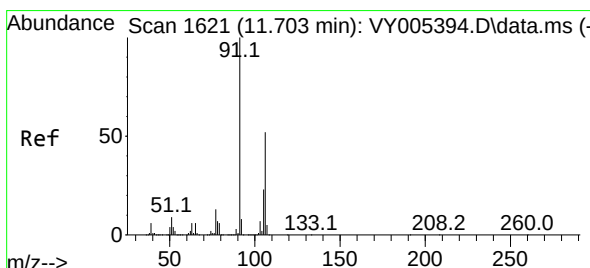
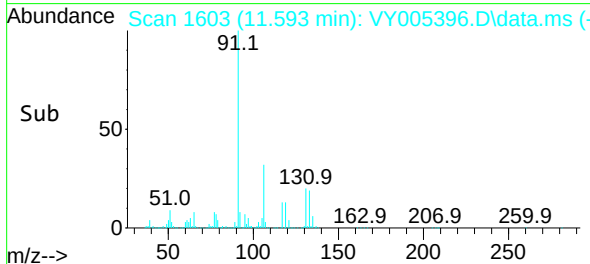
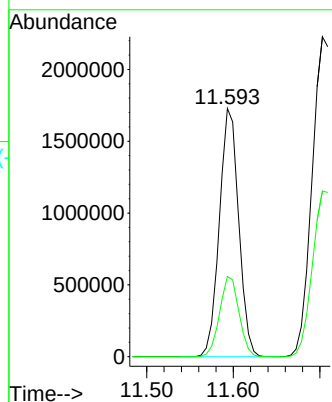
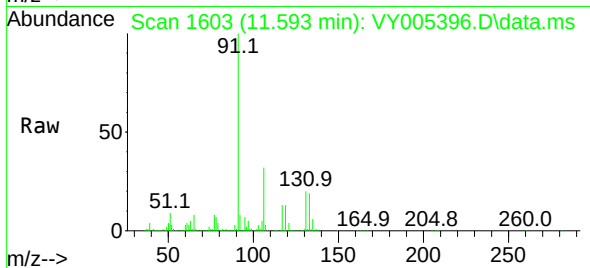




#67
Ethyl Benzene
Concen: 148.570 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

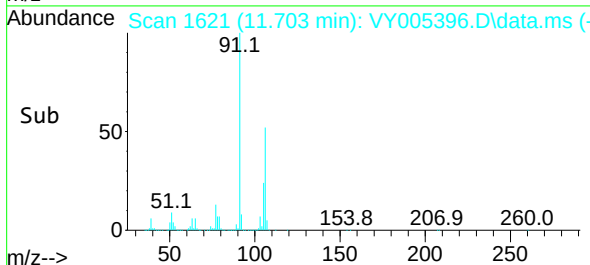
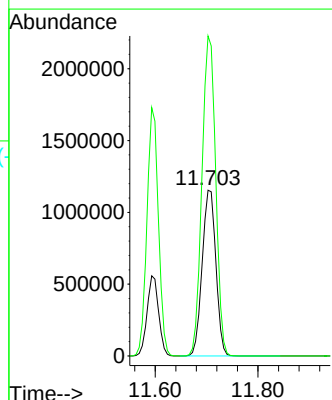
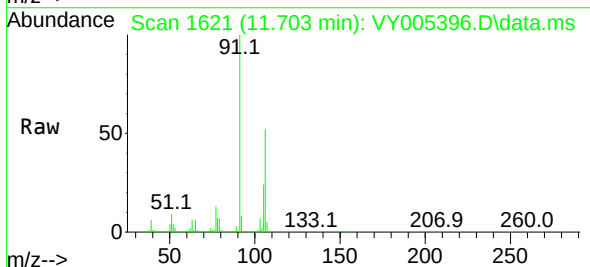
Instrument :
MSVOA_Y
ClientSampled :

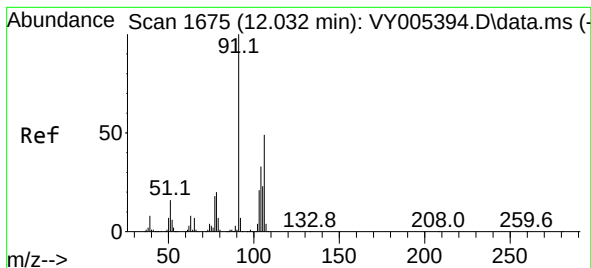
Tgt Ion: 91 Resp: 2673701
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8



#68
m/p-Xylenes
Concen: 295.832 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion:106 Resp: 2129954
Ion Ratio Lower Upper
106 100
91 193.5 154.8 232.2

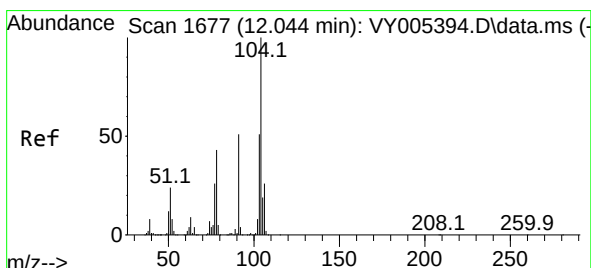
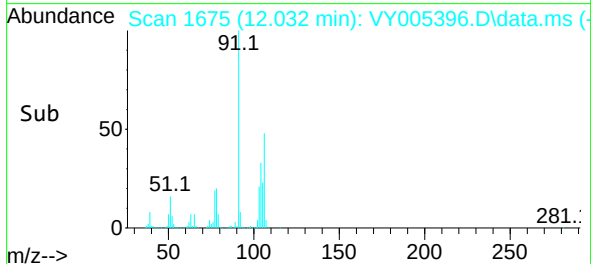
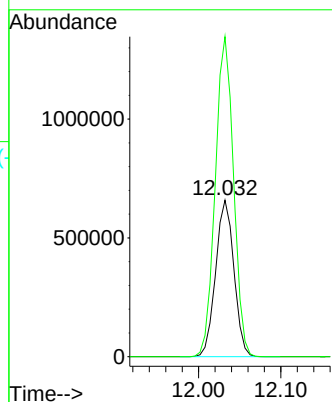
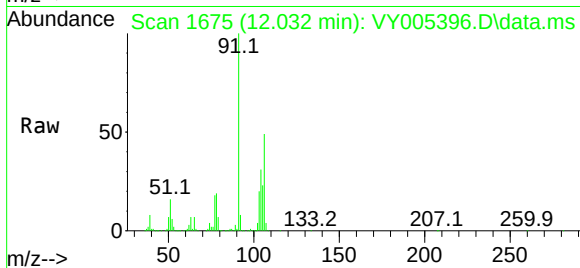




#69
o-Xylene
Concen: 148.614 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

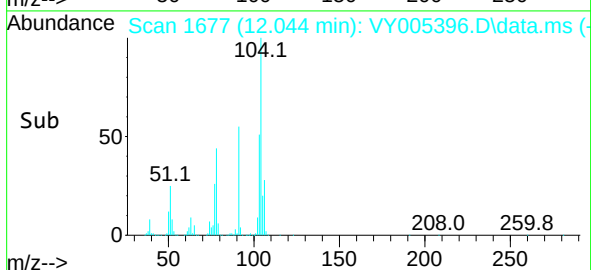
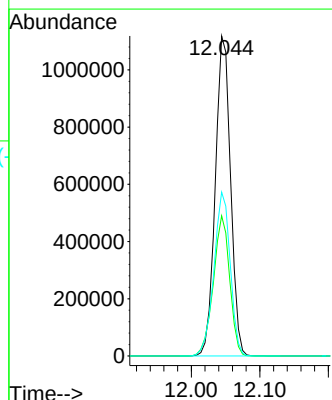
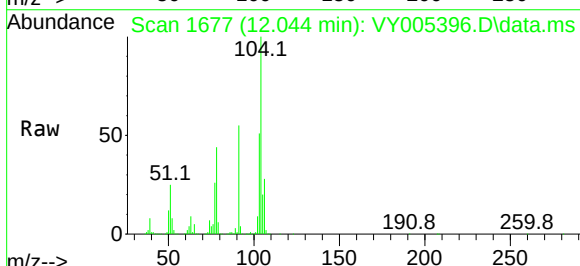
Instrument :
MSVOA_Y
ClientSampleId :

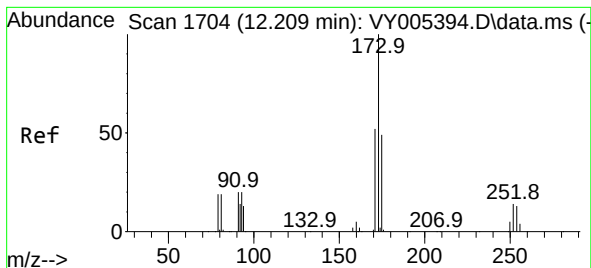
Tgt Ion:106 Resp: 1017802
Ion Ratio Lower Upper
106 100
91 204.5 102.4 307.2



#70
Styrene
Concen: 149.237 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion:104 Resp: 1732219
Ion Ratio Lower Upper
104 100
78 46.9 37.0 55.4
103 54.7 43.6 65.4

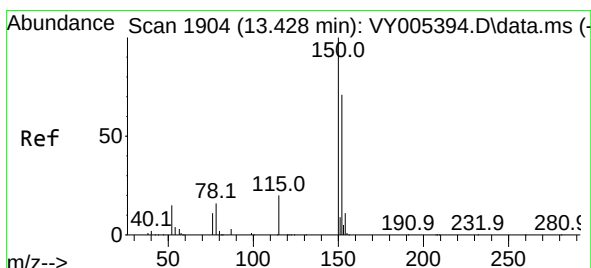
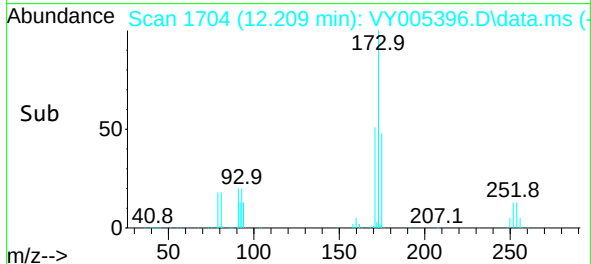
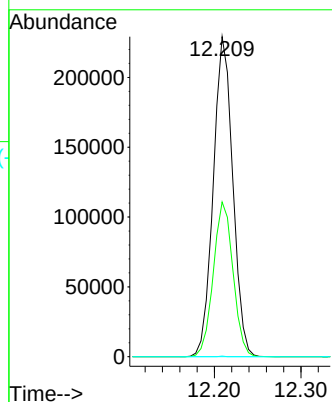
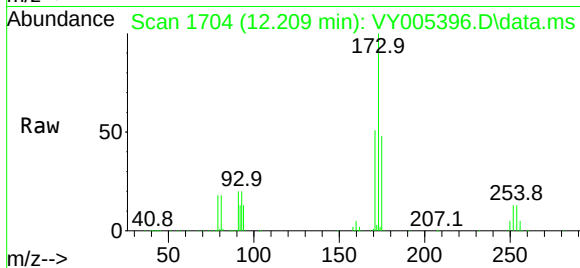




#71
Bromoform
Concen: 142.105 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

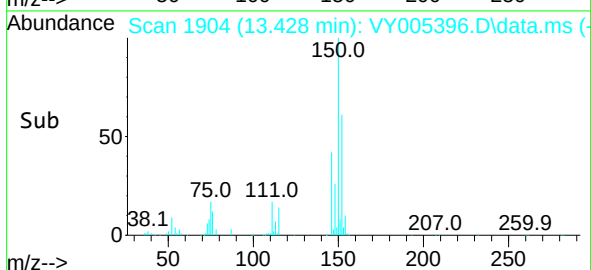
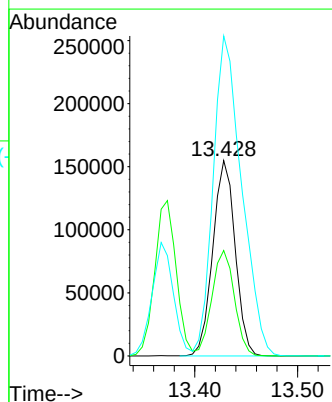
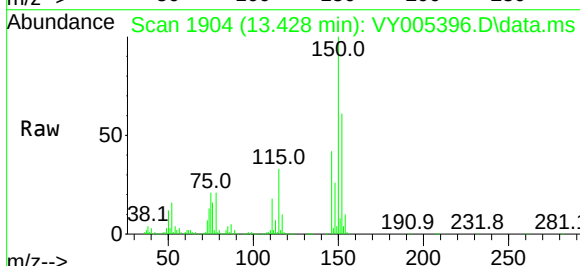
Instrument :
MSVOA_Y
ClientSampleId :

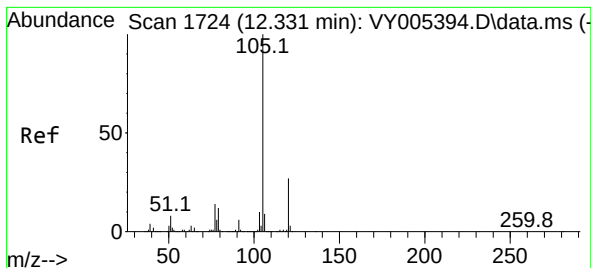
Tgt Ion:173 Resp: 358762
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion:152 Resp: 234312
Ion Ratio Lower Upper
152 100
115 54.5 26.8 80.3
150 208.5 0.0 349.8

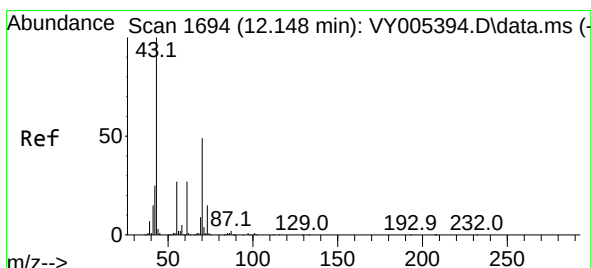
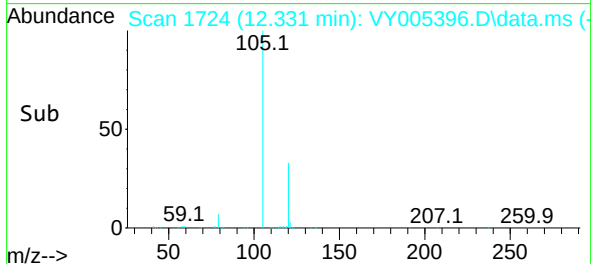
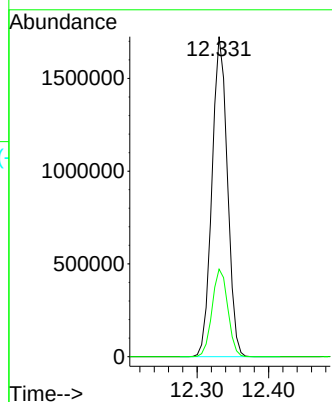
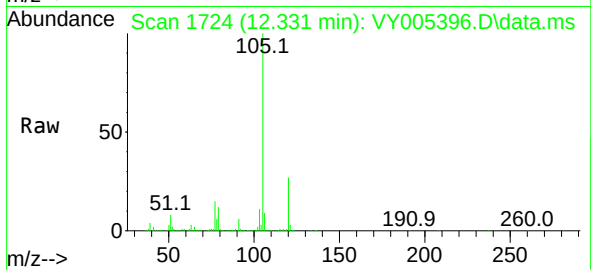




#73
Isopropylbenzene
Concen: 151.541 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

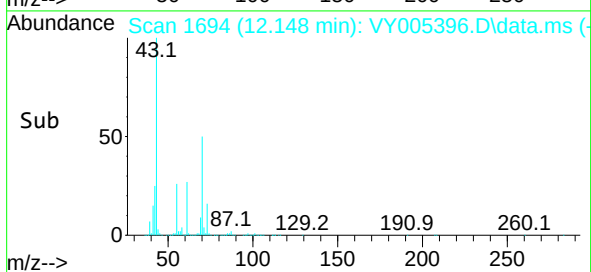
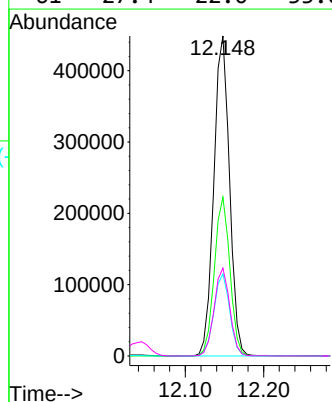
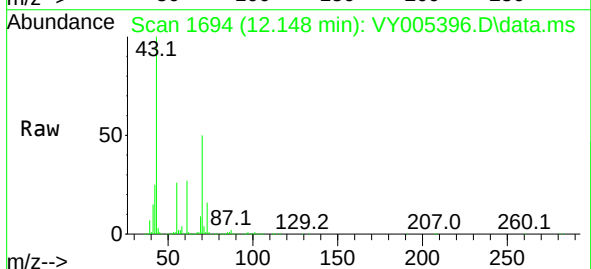
Instrument :
MSVOA_Y
ClientSampled :

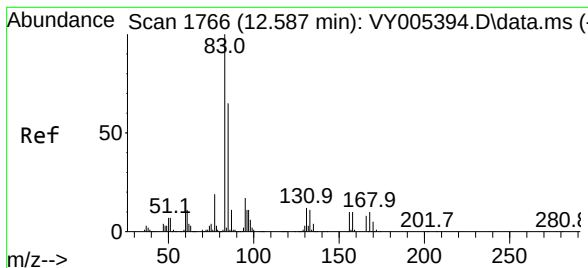
Tgt Ion:105 Resp: 2584029
Ion Ratio Lower Upper
105 100
120 27.8 13.7 41.0



#74
N-ethyl acetate
Concen: 154.770 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 43 Resp: 625343
Ion Ratio Lower Upper
43 100
70 49.0 39.8 59.8
55 25.8 21.2 31.8
61 27.4 22.0 33.0

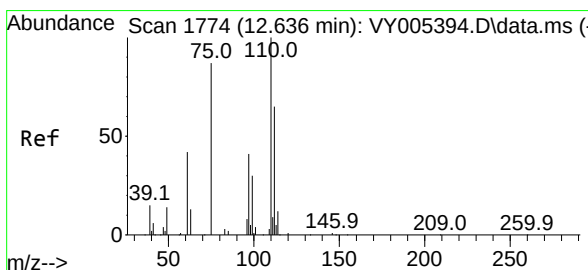
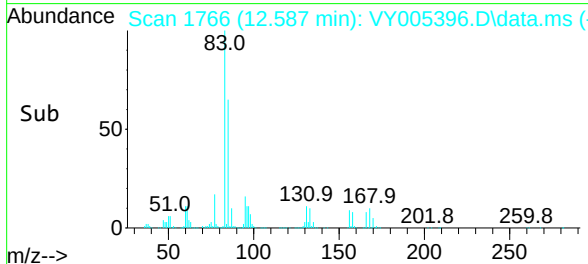
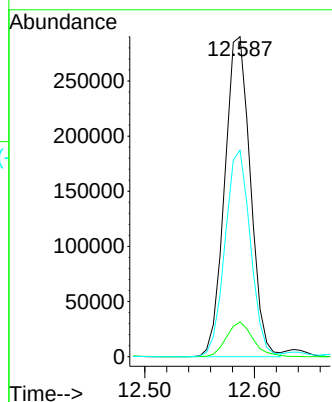
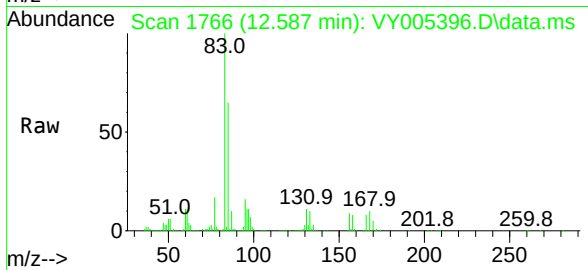




#75
1,1,2,2-Tetrachloroethane
Concen: 149.405 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

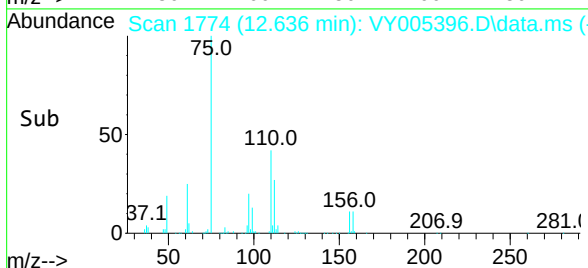
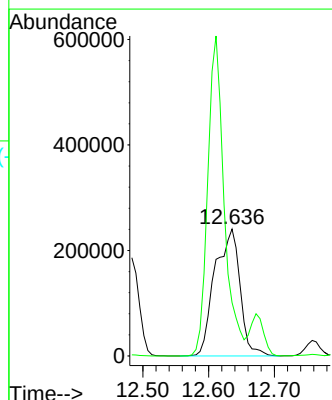
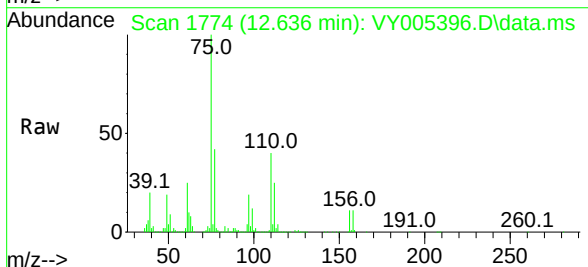
Instrument :
MSVOA_Y
ClientSampleId :

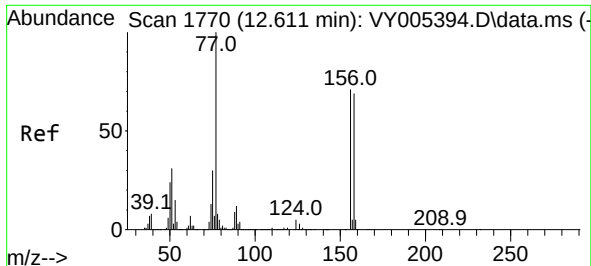
Tgt Ion: 83 Resp: 472791
Ion Ratio Lower Upper
83 100
131 11.2 5.9 17.7
85 63.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 293.230 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 75 Resp: 640616
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

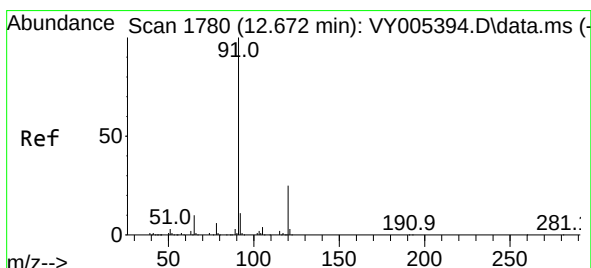
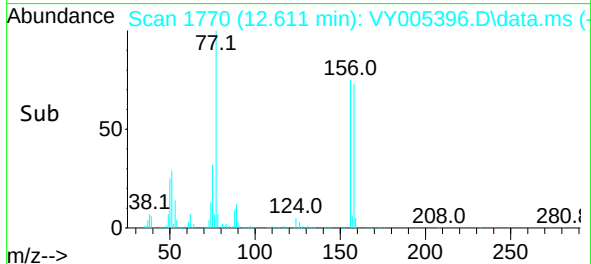
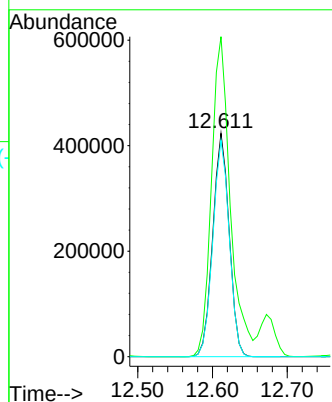
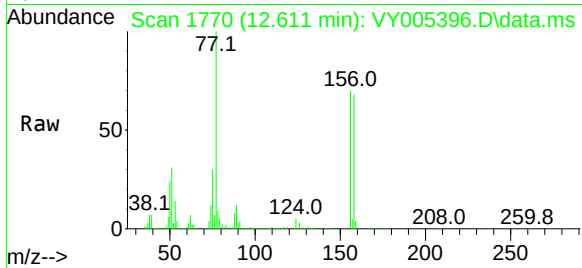




#77
Bromobenzene
Concen: 149.868 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

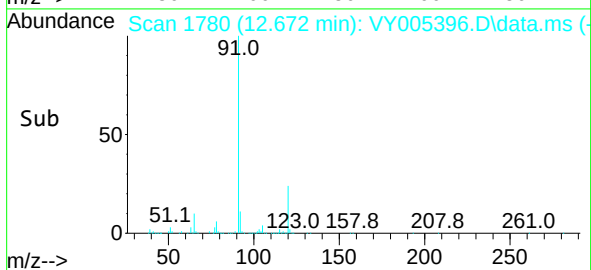
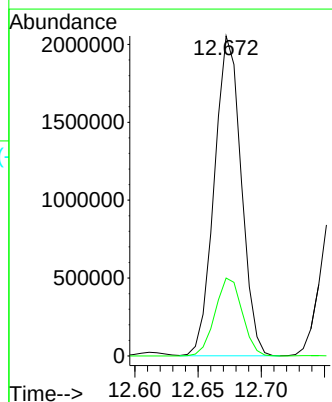
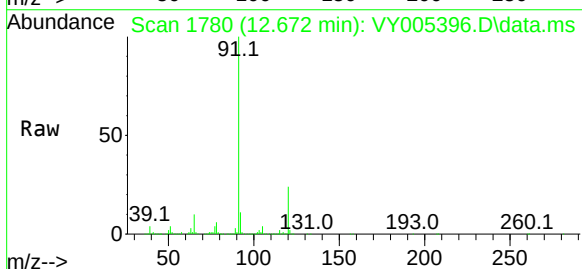
Instrument :
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ClientSampleId :

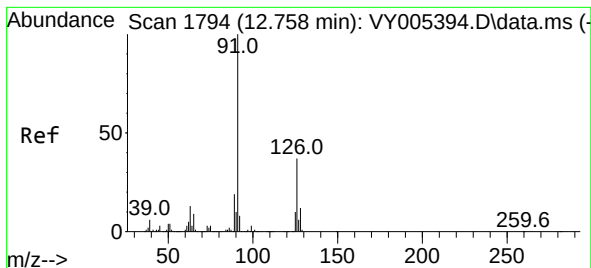
Tgt Ion:156 Resp: 644726
Ion Ratio Lower Upper
156 100
77 164.1 80.7 242.1
158 96.9 48.9 146.8



#78
n-propylbenzene
Concen: 150.879 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 91 Resp: 3028114
Ion Ratio Lower Upper
91 100
120 24.6 12.3 36.9

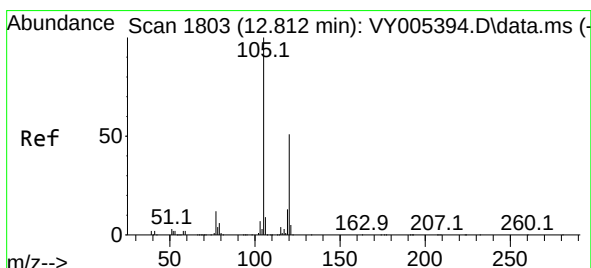
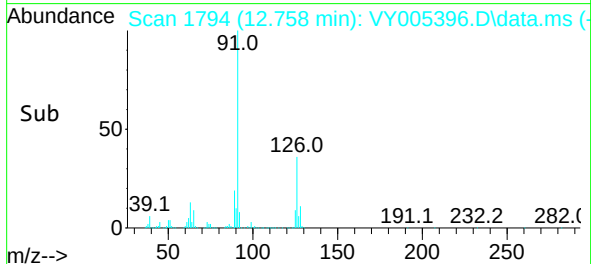
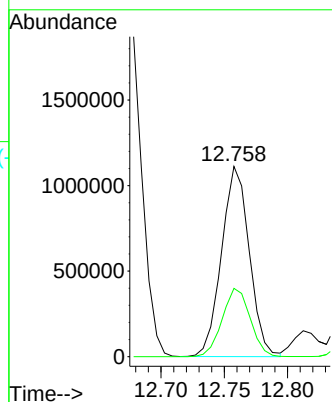
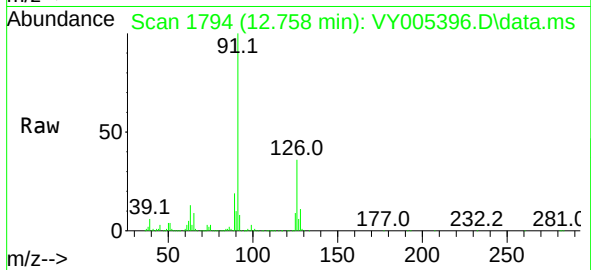




#79
2-Chlorotoluene
Concen: 150.540 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

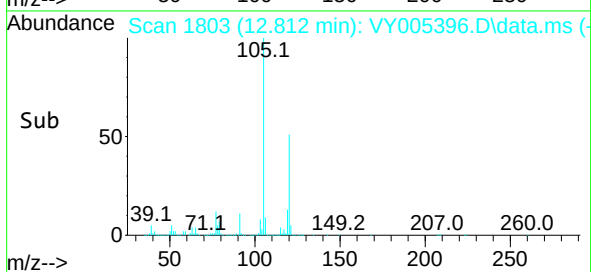
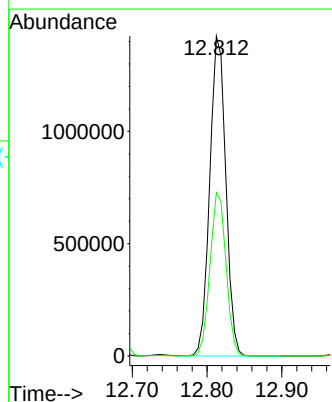
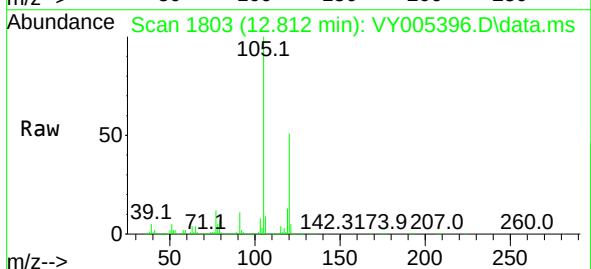
Instrument :
MSVOA_Y
ClientSampled :

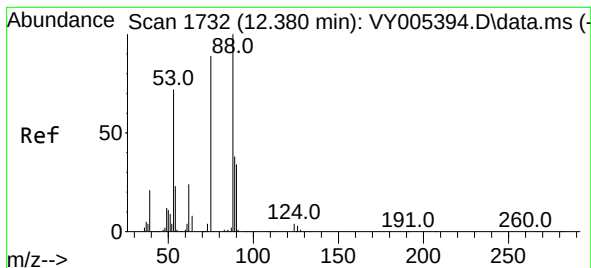
Tgt Ion: 91 Resp: 1697779
Ion Ratio Lower Upper
91 100
126 36.2 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 149.398 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion:105 Resp: 2125129
Ion Ratio Lower Upper
105 100
120 51.1 25.4 76.4

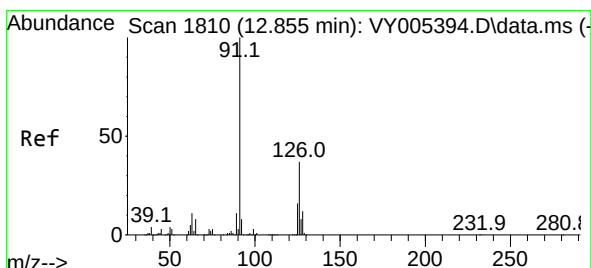
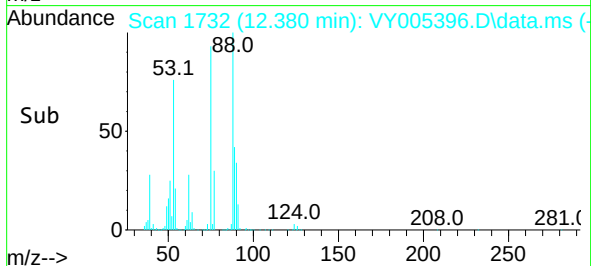
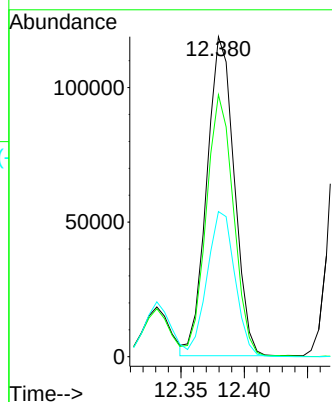
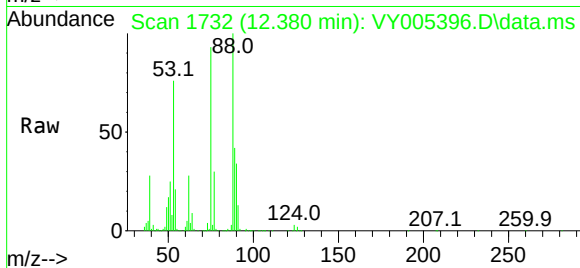




#81
trans-1,4-Dichloro-2-butene
Concen: 146.840 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

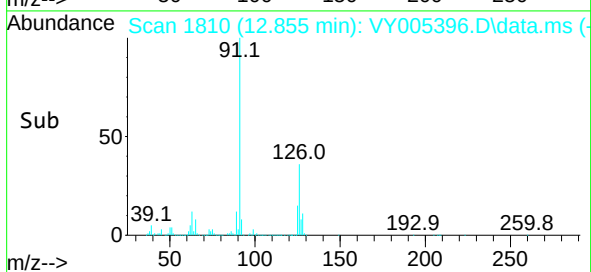
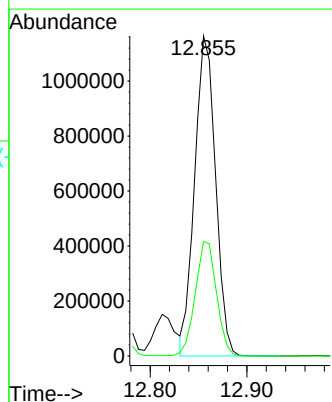
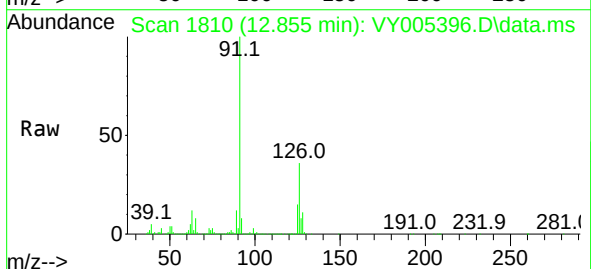
Instrument :
MSVOA_Y
ClientSampleId :

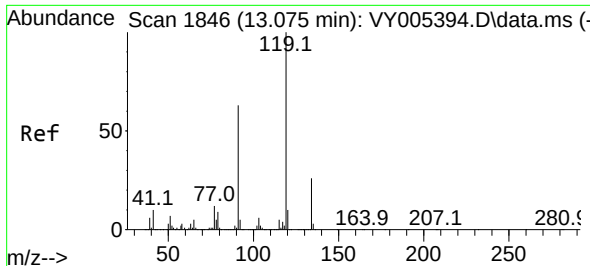
Tgt Ion: 75 Resp: 178993
Ion Ratio Lower Upper
75 100
53 82.0 66.2 99.2
89 46.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 149.276 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 91 Resp: 1749877
Ion Ratio Lower Upper
91 100
126 36.4 18.4 55.0

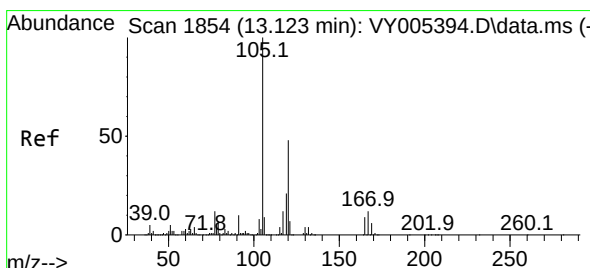
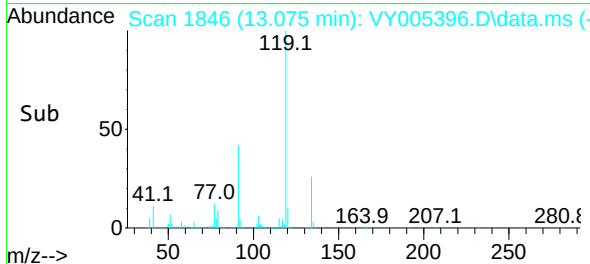
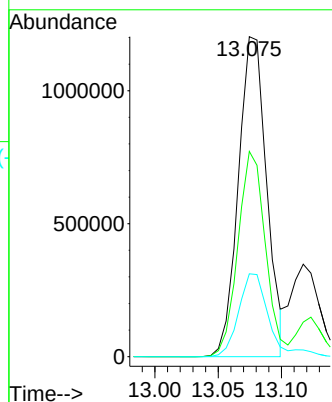
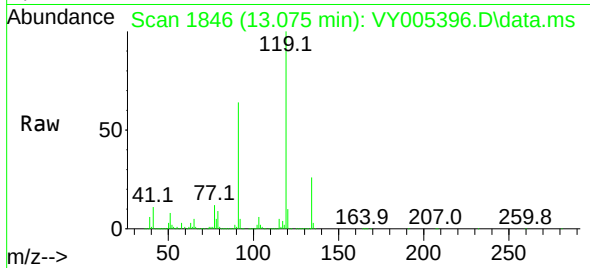




#83
tert-Butylbenzene
Concen: 148.420 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

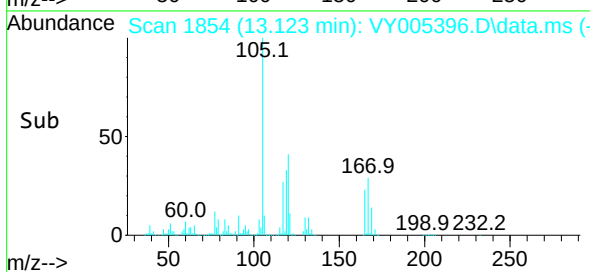
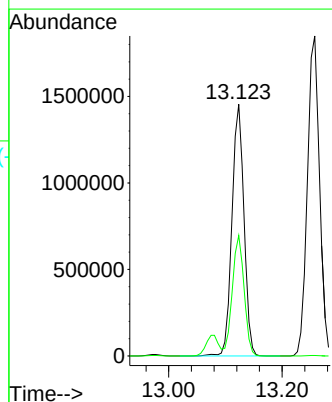
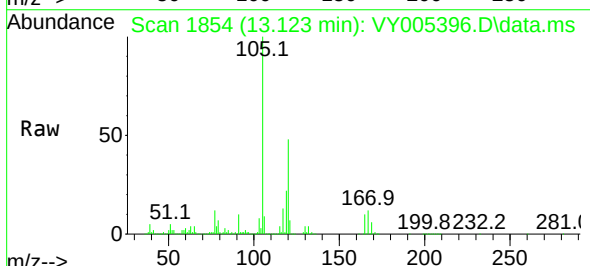
Instrument :
MSVOA_Y
ClientSampleId :

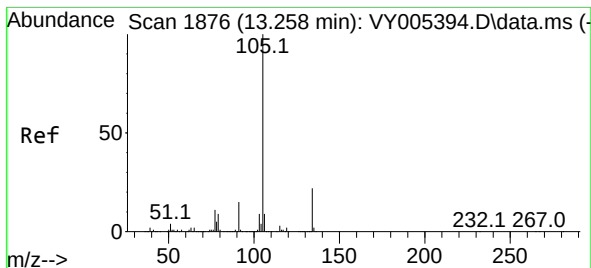
Tgt Ion:119 Resp: 1876953
Ion Ratio Lower Upper
119 100
91 62.4 31.1 93.2
134 27.7 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 150.422 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion:105 Resp: 2137925
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0

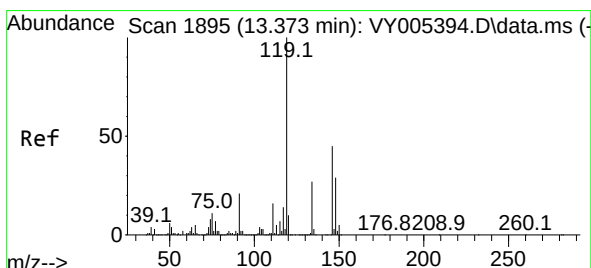
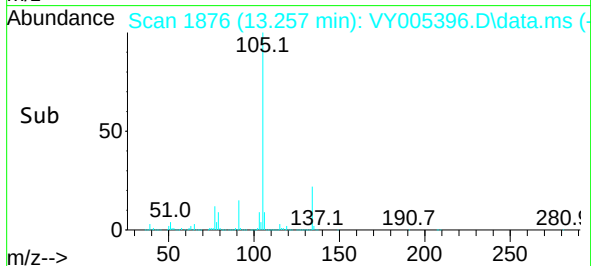
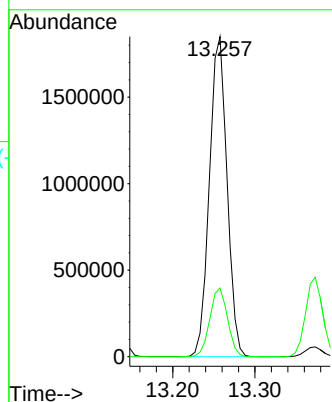
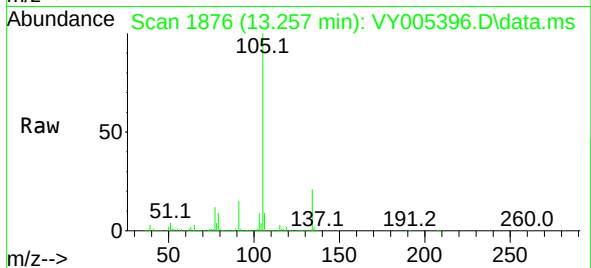




#85
 sec-Butylbenzene
 Concen: 148.857 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005396.D
 Acq: 09 Jul 2021 13:07

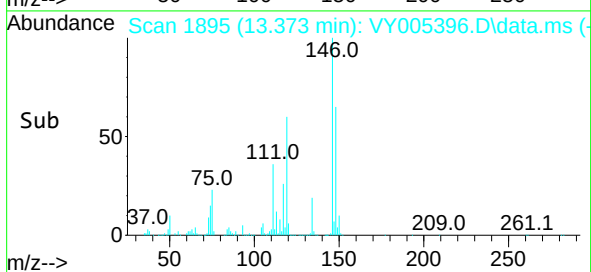
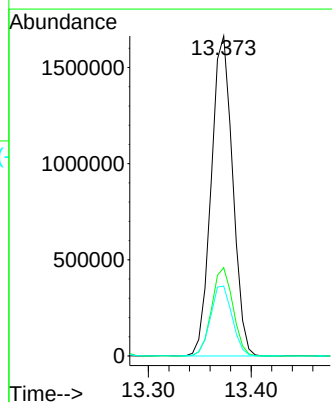
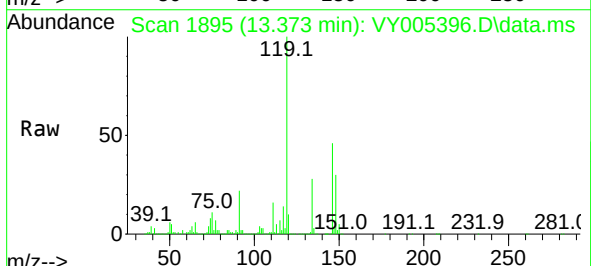
Instrument :
 MSVOA_Y
 ClientSampled :

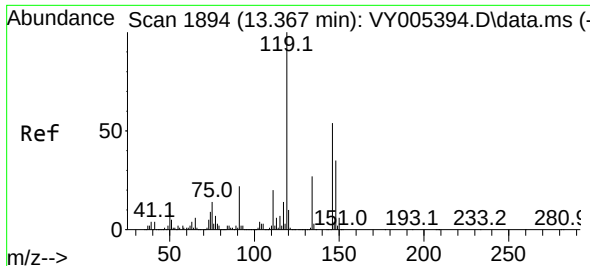
Tgt Ion:105 Resp: 2750637
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 150.074 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005396.D
 Acq: 09 Jul 2021 13:07

Tgt Ion:119 Resp: 2407842
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.8
 91 22.1 10.9 32.6



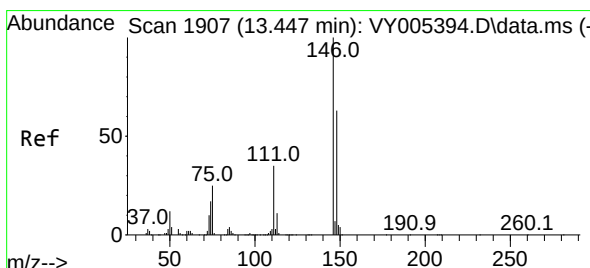
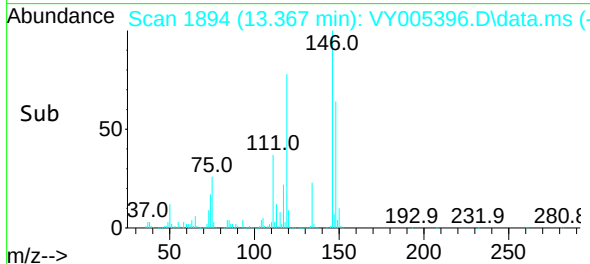
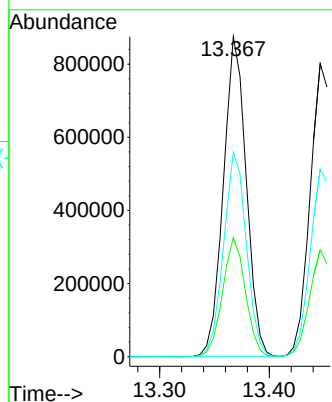
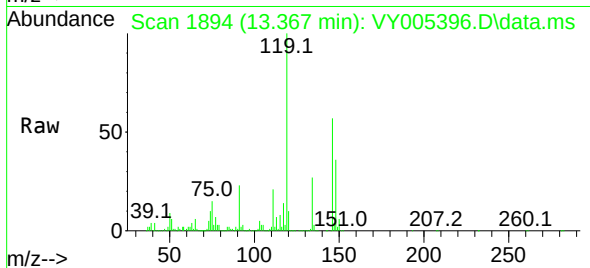


#87

1,3-Dichlorobenzene
Concen: 148.814 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Instrument :
MSVOA_Y
ClientSampleId :

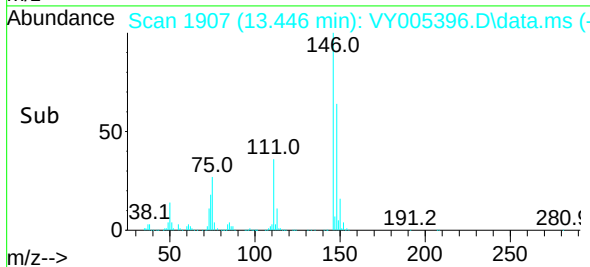
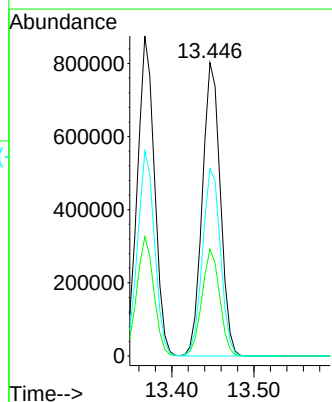
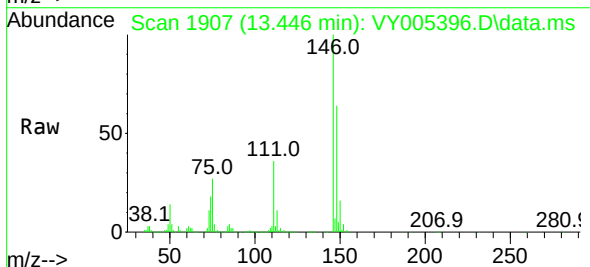
Tgt Ion:146 Resp: 1269200
Ion Ratio Lower Upper
146 100
111 37.1 18.4 55.0
148 63.9 32.0 96.0

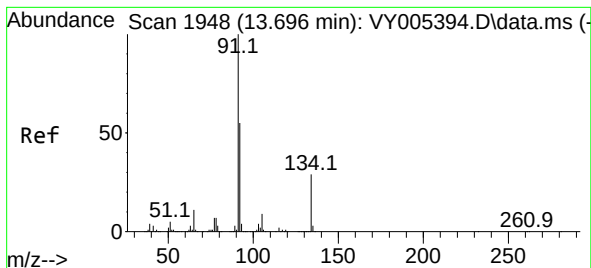


#88

1,4-Dichlorobenzene
Concen: 144.491 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion:146 Resp: 1218100
Ion Ratio Lower Upper
146 100
111 35.8 17.9 53.8
148 64.2 32.1 96.5

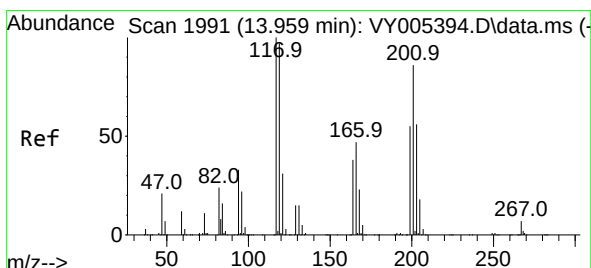
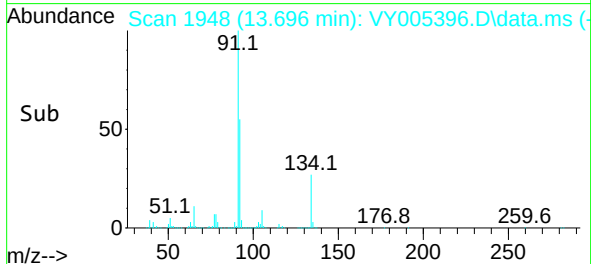
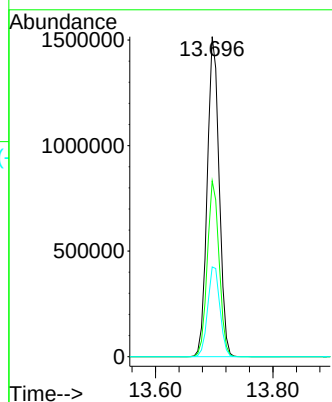
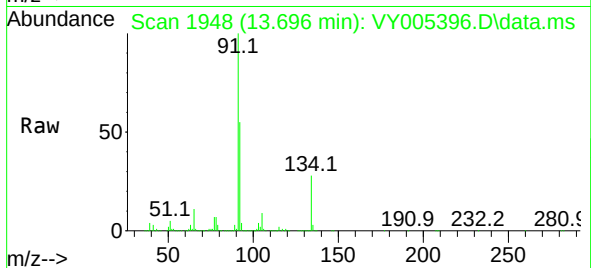




#89
n-Butylbenzene
Concen: 149.908 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

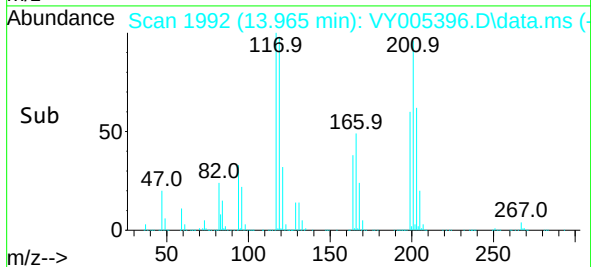
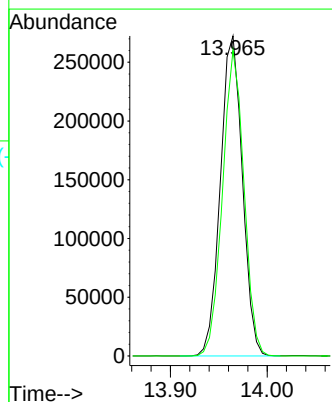
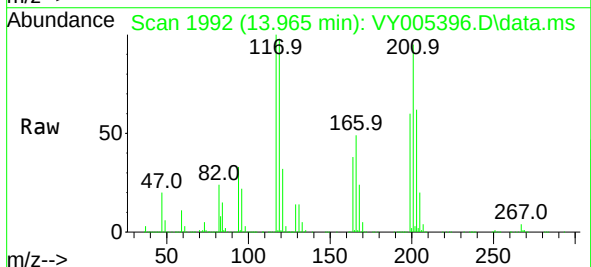
Instrument :
MSVOA_Y
ClientSampleId :

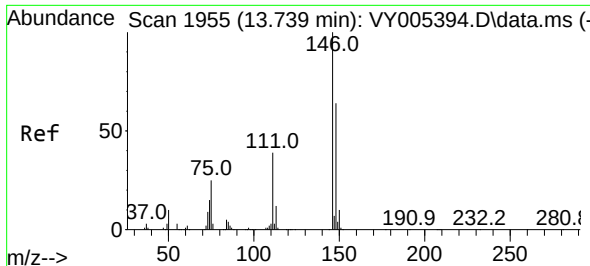
Tgt Ion: 91 Resp: 2131761
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.5
134 28.8 14.5 43.5



#90
Hexachloroethane
Concen: 149.717 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 117 Resp: 430041
Ion Ratio Lower Upper
117 100
201 92.8 47.6 142.9

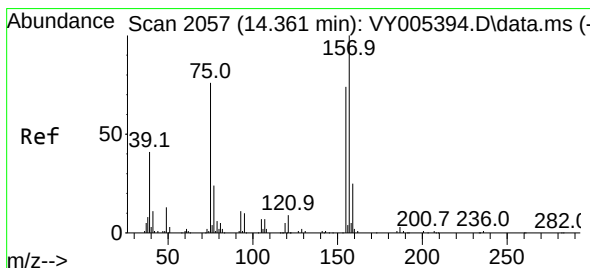
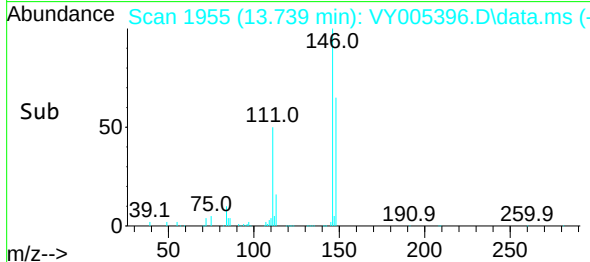
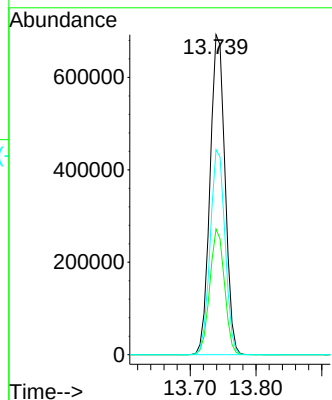
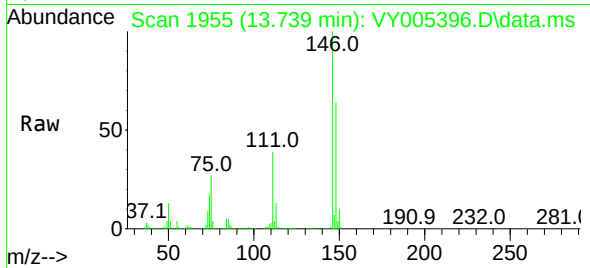




#91
1,2-Dichlorobenzene
Concen: 145.493 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

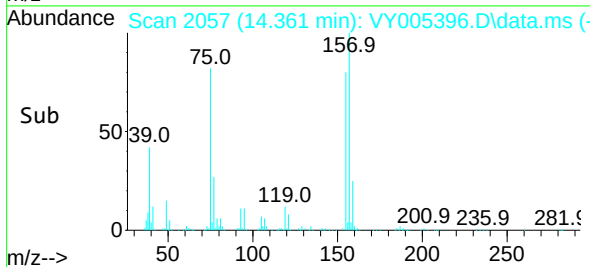
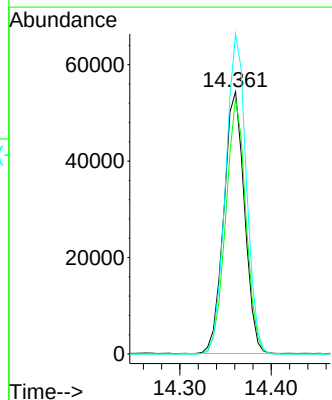
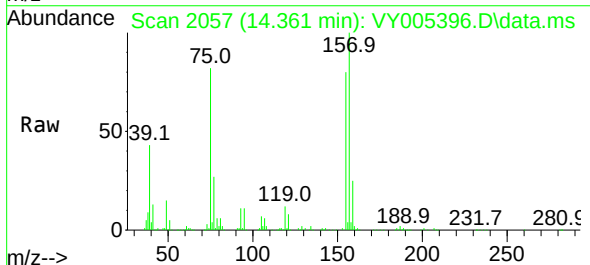
Instrument :
MSVOA_Y
ClientSampleId :

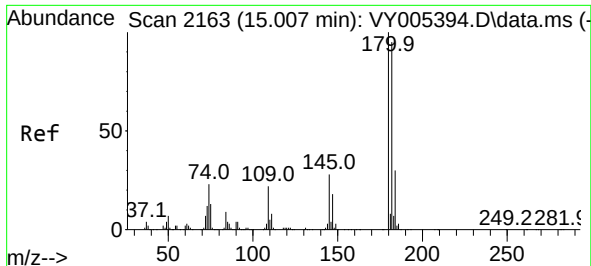
Tgt Ion:146 Resp: 1096908
Ion Ratio Lower Upper
146 100
111 38.5 19.0 57.0
148 63.7 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 142.767 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion: 75 Resp: 85451
Ion Ratio Lower Upper
75 100
155 94.4 48.1 144.3
157 121.4 61.8 185.4

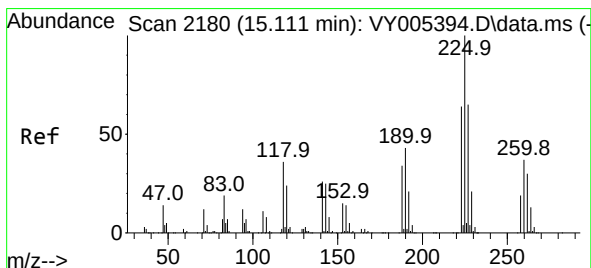
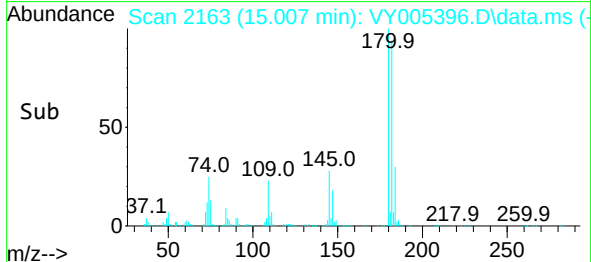
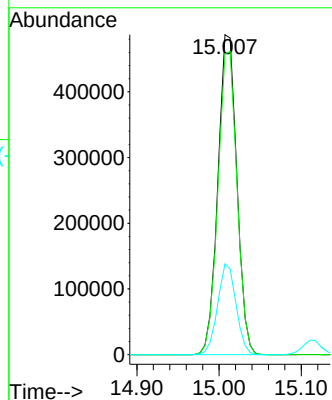
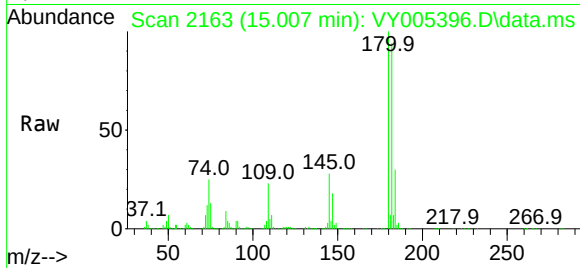




#93
1,2,4-Trichlorobenzene
Concen: 150.120 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

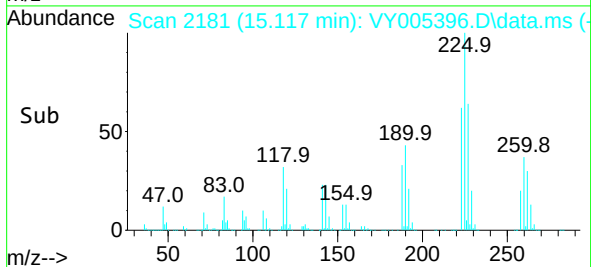
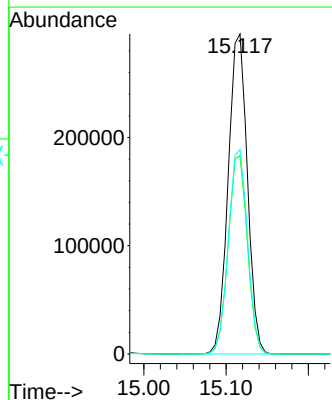
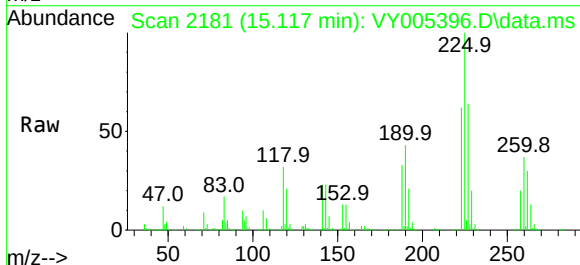
Instrument :
MSVOA_Y
ClientSampleId :

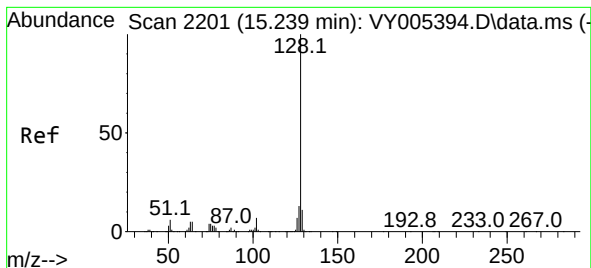
Tgt Ion:180 Resp: 776393
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.7
145 27.8 13.9 41.7



#94
Hexachlorobutadiene
Concen: 147.719 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion:225 Resp: 477183
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.2
227 64.1 32.4 97.2

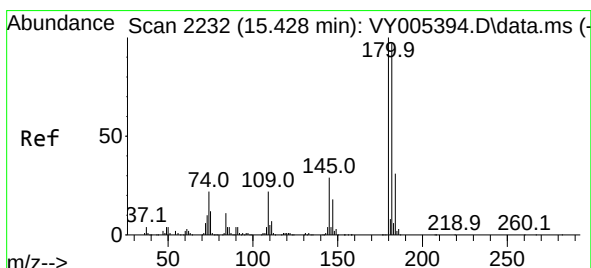
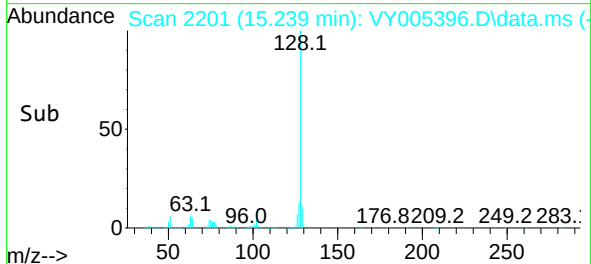
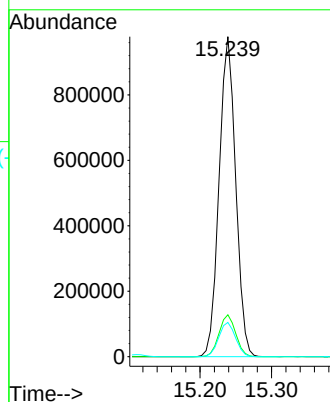
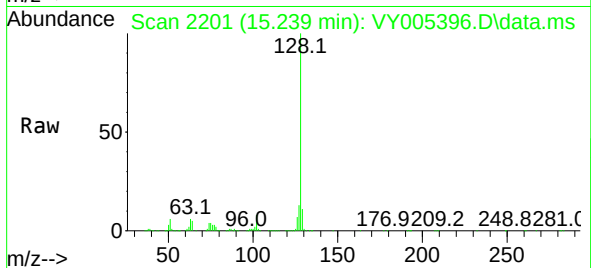




#95
Naphthalene
Concen: 154.267 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 1573733
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 151.042 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005396.D
Acq: 09 Jul 2021 13:07

Tgt Ion:180 Resp: 690095
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 29.3 14.6 44.0

