

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070921\
 Data File : VY005397.D
 Acq On : 09 Jul 2021 13:53
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 10 07:57:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 10 07:49:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	347473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	500570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	455386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	241650	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	159143	48.887	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.780%
35) Dibromofluoromethane	7.722	113	146544	49.883	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.760%
50) Toluene-d8	10.185	98	610947	48.858	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.720%
62) 4-Bromofluorobenzene	12.483	95	206497	48.987	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	157902	51.005	ug/l	99
3) Chloromethane	2.113	50	163072	51.772	ug/l	98
4) Vinyl Chloride	2.253	62	201211	51.646	ug/l	97
5) Bromomethane	2.650	94	147801	50.986	ug/l	100
6) Chloroethane	2.796	64	125885	51.515	ug/l	99
7) Trichlorofluoromethane	3.125	101	291869	50.878	ug/l	100
8) Diethyl Ether	3.534	74	101525	51.029	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	166415	51.590	ug/l	98
10) Methyl Iodide	4.095	142	191457	48.770	ug/l	100
11) Tert butyl alcohol	4.972	59	88981	207.005	ug/l	99
12) 1,1-Dichloroethene	3.875	96	171092	51.649	ug/l	96
13) Acrolein	3.735	56	59805	245.290	ug/l	99
14) Allyl chloride	4.485	41	246878	53.574	ug/l	98
15) Acrylonitrile	5.174	53	227621	251.394	ug/l	99
16) Acetone	3.954	43	185340	265.909	ug/l	98
17) Carbon Disulfide	4.198	76	537581	51.988	ug/l	99
18) Methyl Acetate	4.485	43	93793	48.555	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	462232	51.558	ug/l	100
20) Methylene Chloride	4.722	84	220259	57.858	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	189476	51.326	ug/l	98
22) Diisopropyl ether	6.131	45	487695	53.123	ug/l	96
23) Vinyl Acetate	6.070	43	1594586	262.509	ug/l	100
24) 1,1-Dichloroethane	6.027	63	309949	53.490	ug/l	99
25) 2-Butanone	6.996	43	277542	252.704	ug/l	99
26) 2,2-Dichloropropane	6.990	77	281726	52.391	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	211553	51.744	ug/l	99
28) Bromochloromethane	7.338	49	113908	52.372	ug/l	95
29) Tetrahydrofuran	7.356	42	183551	251.943	ug/l	97
30) Chloroform	7.515	83	318109	51.217	ug/l	99
31) Cyclohexane	7.789	56	300010	52.001	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	296700	51.597	ug/l	99
36) 1,1-Dichloropropene	7.923	75	257355	52.663	ug/l	99
37) Ethyl Acetate	7.082	43	121021	49.252	ug/l	99
38) Carbon Tetrachloride	7.905	117	279468	51.153	ug/l	98
39) Methylcyclohexane	9.185	83	342882	53.320	ug/l	98
40) Benzene	8.167	78	742311	51.825	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	169049	120.622	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	209339	50.606	ug/l	100
43) Isopropyl Acetate	8.277	43	231733	51.414	ug/l	100
44) Trichloroethene	8.941	130	213241	50.587	ug/l	95
45) 1,2-Dichloropropane	9.222	63	174267	52.078	ug/l	100
46) Dibromomethane	9.307	93	99838	50.920	ug/l	98
47) Bromodichloromethane	9.502	83	243711	51.329	ug/l	98
48) Methyl methacrylate	9.295	41	107356	51.523	ug/l	99
49) 1,4-Dioxane	9.301	88	31147	991.465	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	619199	248.608	ug/l	100
52) Toluene	10.246	92	485853	51.534	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	272285	51.354	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	305723	52.310	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	146112	50.219	ug/l	99
56) Ethyl methacrylate	10.514	69	210000	51.930	ug/l	99
57) 1,3-Dichloropropane	10.795	76	252602	51.428	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	381751	220.803	ug/l	98
59) 2-Hexanone	10.837	43	440018	252.952	ug/l	100
60) Dibromochloromethane	10.990	129	182793	50.284	ug/l	99
61) 1,2-Dibromoethane	11.093	107	141407	50.512	ug/l	100
64) Tetrachloroethene	10.721	164	199587	48.465	ug/l	98
65) Chlorobenzene	11.520	112	526657	51.967	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	194068	51.493	ug/l	100
67) Ethyl Benzene	11.593	91	941810	53.029	ug/l	99
68) m/p-Xylenes	11.703	106	750823	105.668	ug/l	99
69) o-Xylene	12.032	106	356107	52.688	ug/l	99
70) Styrene	12.044	104	607453	53.030	ug/l	100
71) Bromoform	12.209	173	126318	50.699	ug/l #	98
73) Isopropylbenzene	12.331	105	934888	53.162	ug/l	99
74) N-amyl acetate	12.148	43	220251	52.856	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	166510	51.020	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	226900	97.086	ug/l #	100
77) Bromobenzene	12.611	156	230167	51.878	ug/l	98
78) n-propylbenzene	12.672	91	1114004	53.821	ug/l	99
79) 2-Chlorotoluene	12.758	91	608785	52.341	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	784731	53.492	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	63381	50.417	ug/l	99
82) 4-Chlorotoluene	12.855	91	635991	52.607	ug/l	100
83) tert-Butylbenzene	13.075	119	695118	53.297	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	783359	53.443	ug/l	100
85) sec-Butylbenzene	13.258	105	1021005	53.576	ug/l	99
86) p-Isopropyltoluene	13.373	119	888279	53.683	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	458817	52.163	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	448937	51.636	ug/l	100
89) n-Butylbenzene	13.696	91	790531	53.903	ug/l	100
90) Hexachloroethane	13.965	117	156671	52.888	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	402832	51.809	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	29864	48.380	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	283549	53.161	ug/l	99
94) Hexachlorobutadiene	15.111	225	180046	54.043	ug/l	99
95) Naphthalene	15.239	128	549091	52.191	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	248187	52.671	ug/l	100

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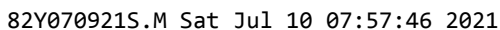
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MSVOA_Y
ClientSampleId :

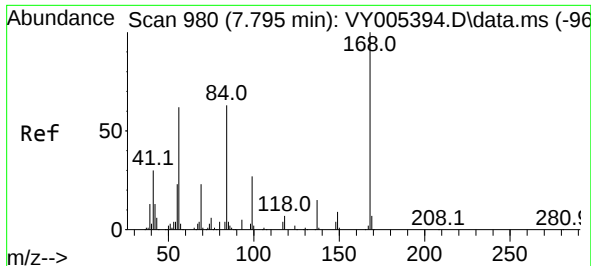
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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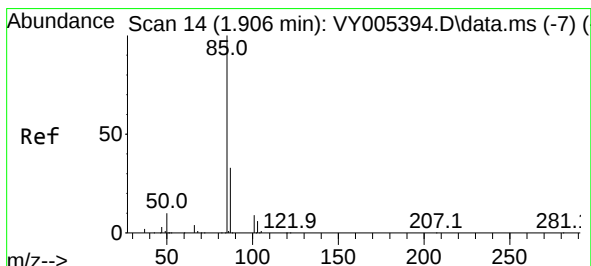
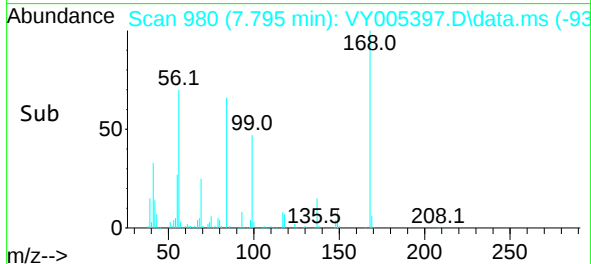
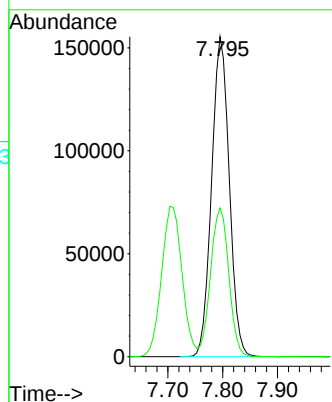
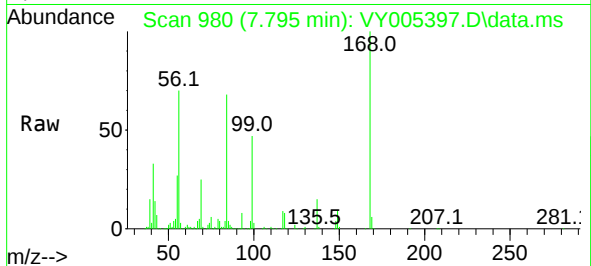




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005397.D
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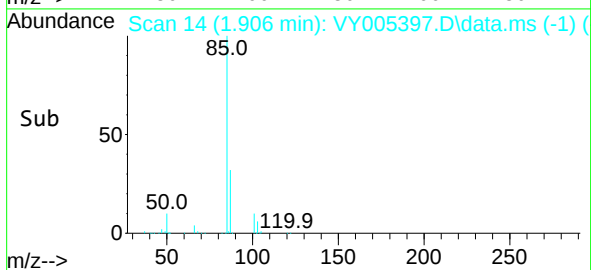
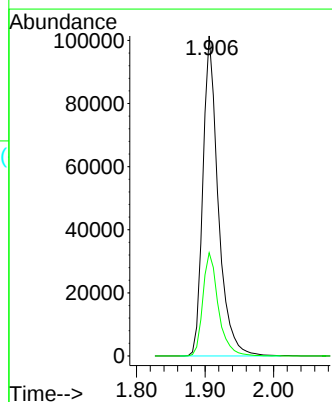
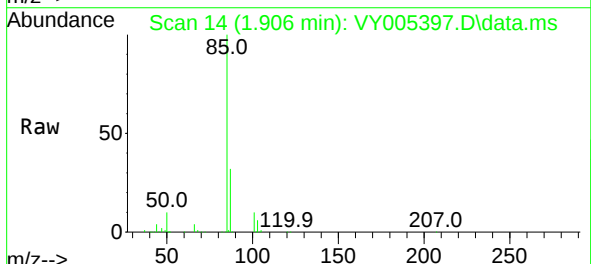
Instrument :
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ClientSampleId :

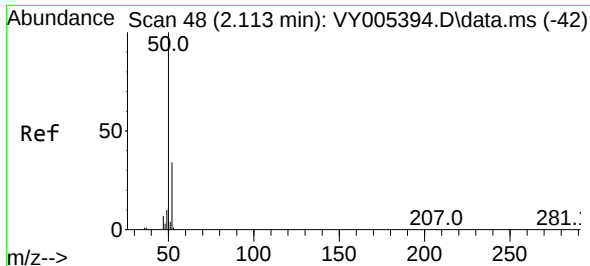
Tgt Ion:168 Resp: 347473
Ion Ratio Lower Upper
168 100
99 46.5 37.4 56.2



#2
Dichlorodifluoromethane
Concen: 51.005 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 85 Resp: 157902
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5

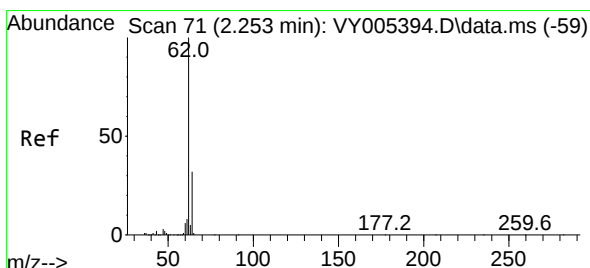
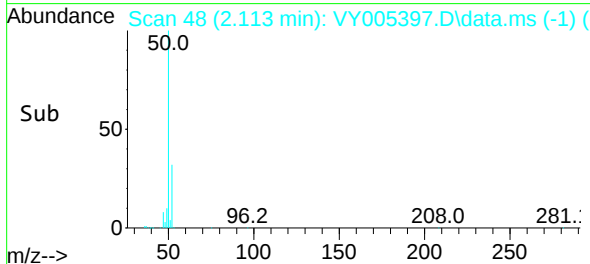
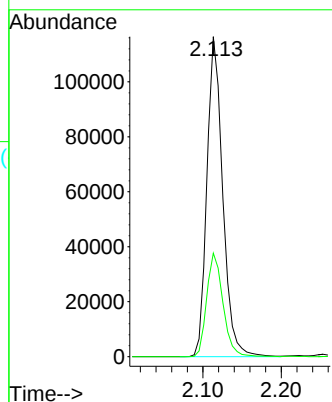
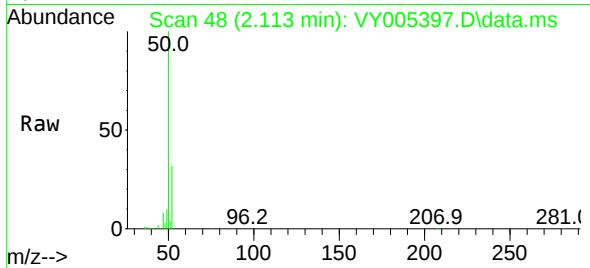




#3
Chloromethane
Concen: 51.772 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

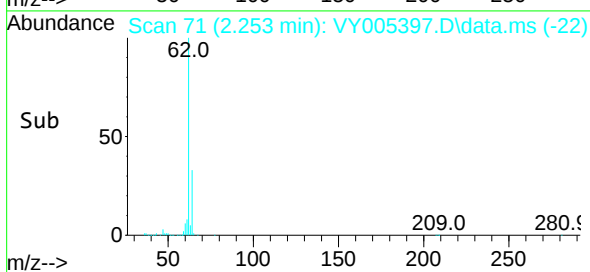
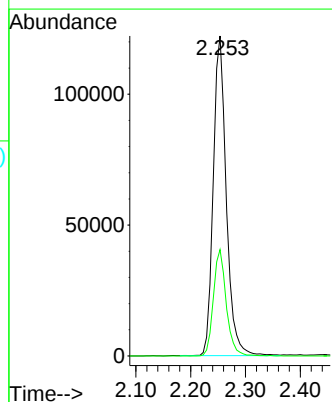
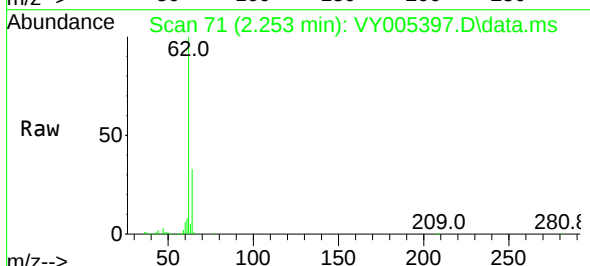
Instrument :
MSVOA_Y
ClientSampled :

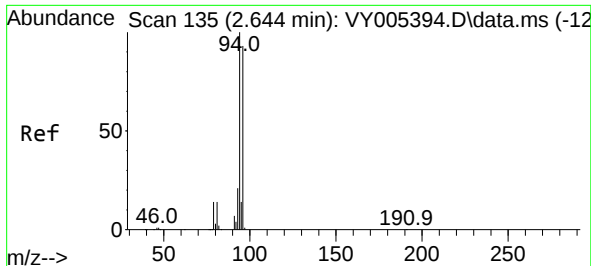
Tgt Ion: 50 Resp: 163072
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2



#4
Vinyl Chloride
Concen: 51.646 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 62 Resp: 201211
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.2

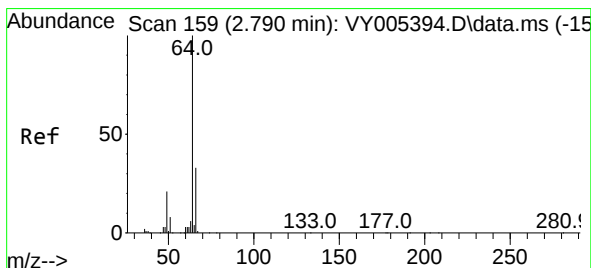
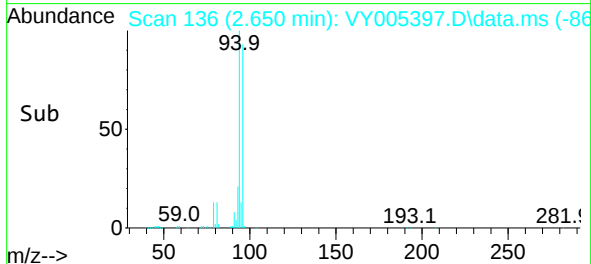
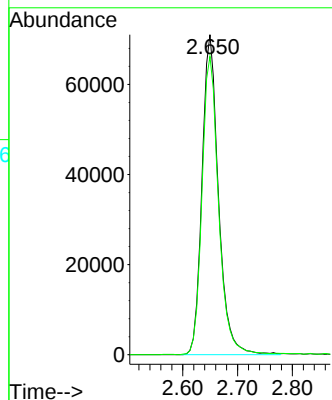
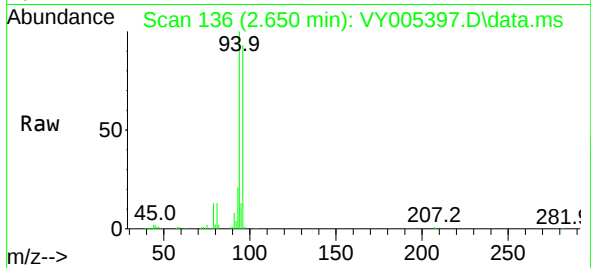




#5
Bromomethane
Concen: 50.986 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.006 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

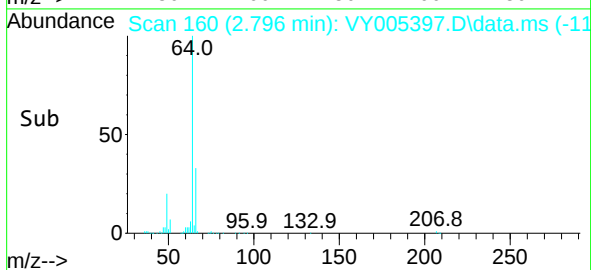
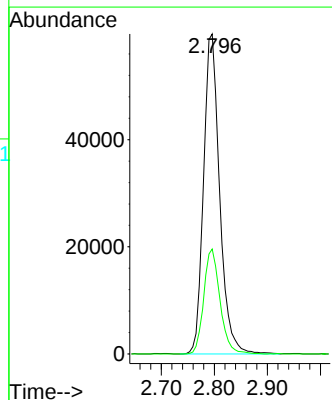
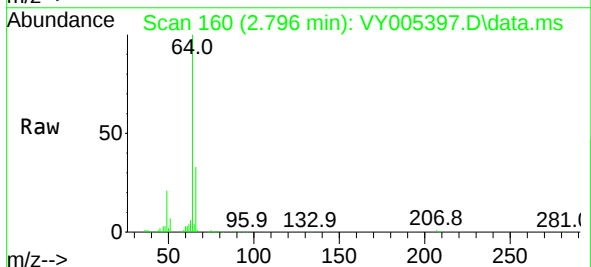
Instrument :
MSVOA_Y
ClientSampled :

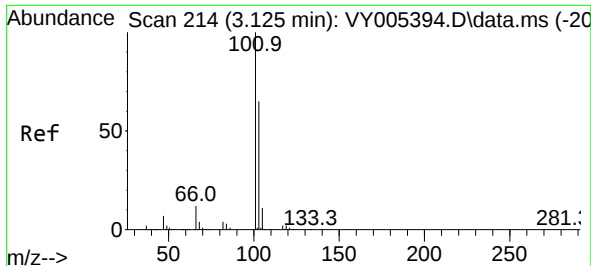
Tgt Ion: 94 Resp: 147801
Ion Ratio Lower Upper
94 100
96 93.2 74.5 111.7



#6
Chloroethane
Concen: 51.515 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 64 Resp: 125885
Ion Ratio Lower Upper
64 100
66 32.8 26.5 39.7

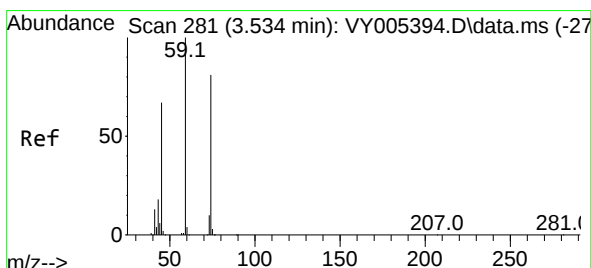
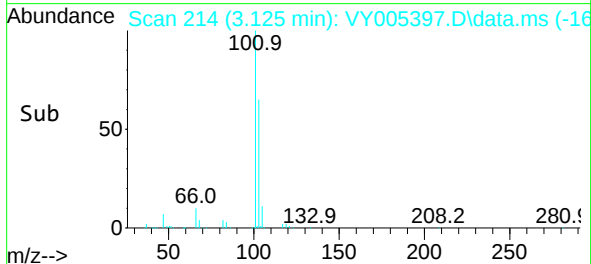
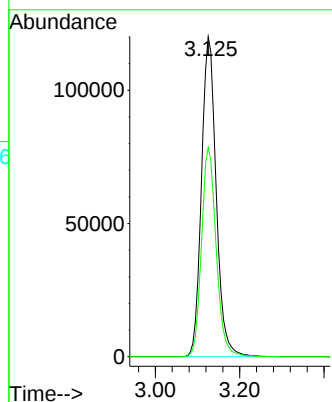
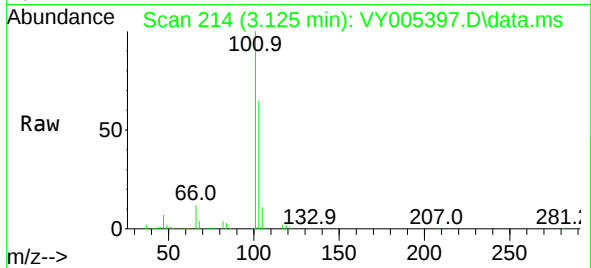




#7
 Trichlorofluoromethane
 Concen: 50.878 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY005397.D
 Acq: 09 Jul 2021 13:53

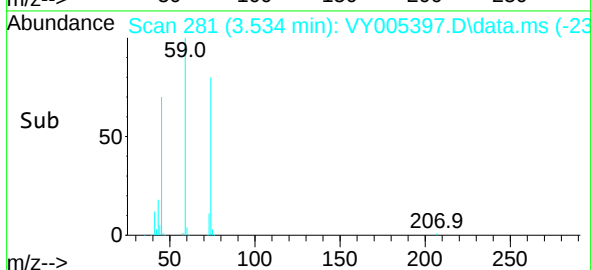
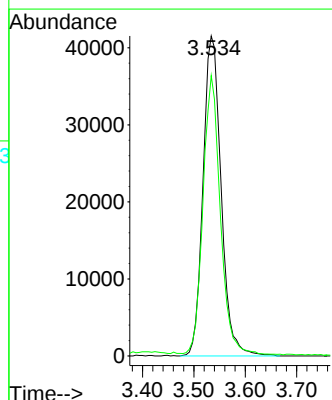
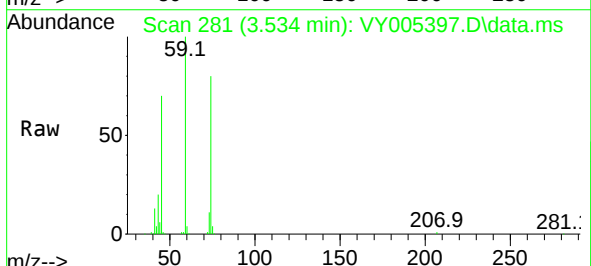
Instrument :
 MSVOA_Y
 ClientSampled :

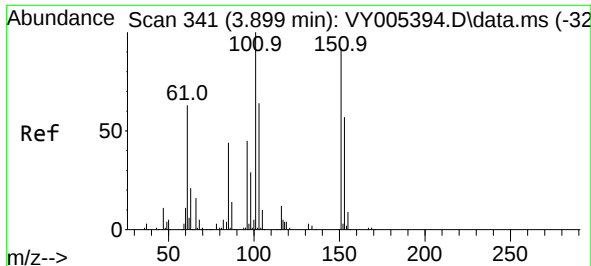
Tgt Ion:101 Resp: 291869
 Ion Ratio Lower Upper
 101 100
 103 65.3 52.1 78.1



#8
 Diethyl Ether
 Concen: 51.029 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY005397.D
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Tgt Ion: 74 Resp: 101525
 Ion Ratio Lower Upper
 74 100
 45 84.1 41.1 123.4

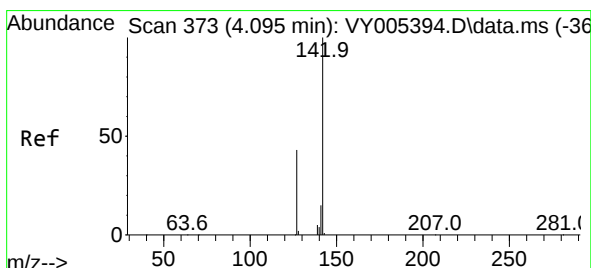
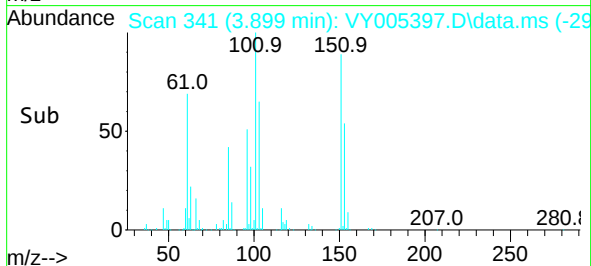
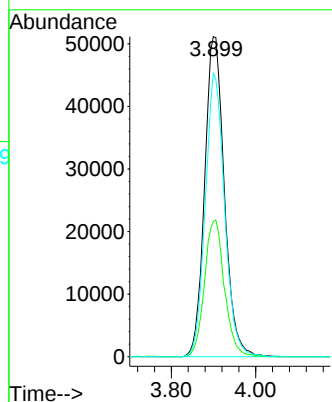
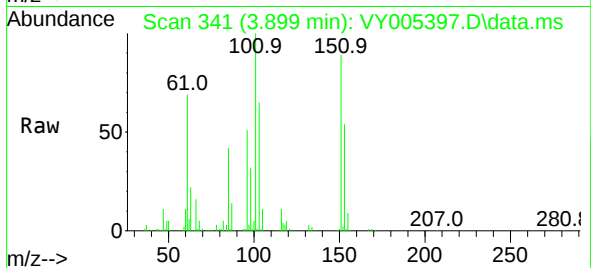




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.590 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

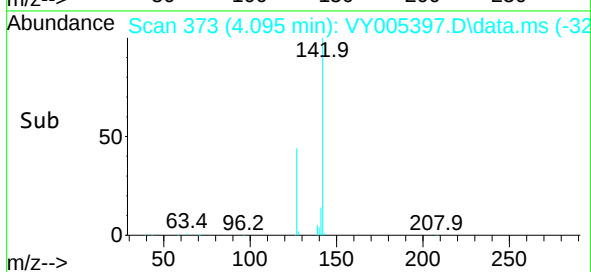
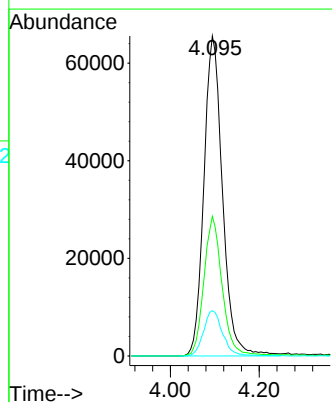
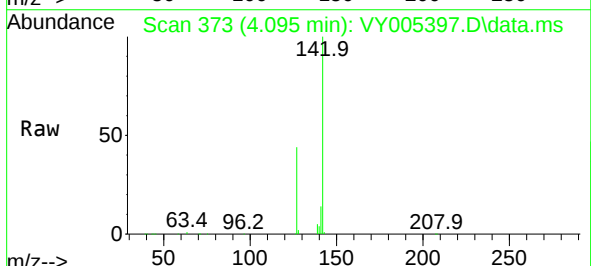
Instrument :
MSVOA_Y
ClientSampled :

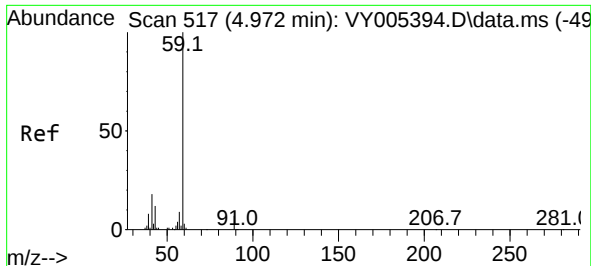
Tgt Ion:101 Resp: 166415
Ion Ratio Lower Upper
101 100
85 43.1 34.4 51.6
151 86.8 71.6 107.4



#10
Methyl Iodide
Concen: 48.770 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion:142 Resp: 191457
Ion Ratio Lower Upper
142 100
127 42.9 34.3 51.5
141 14.5 11.5 17.3

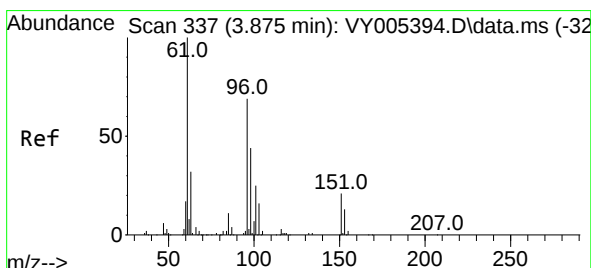
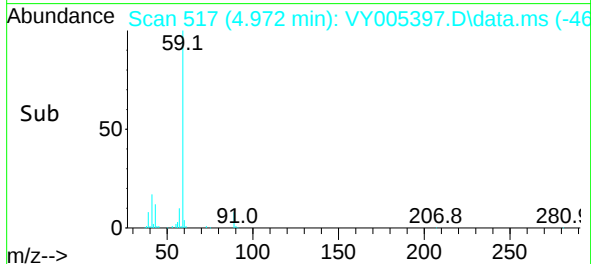
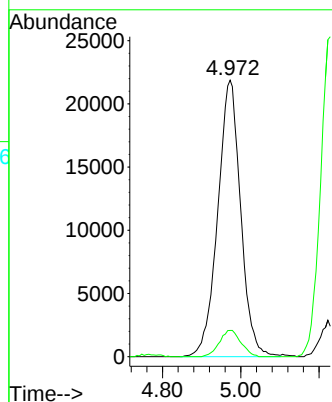
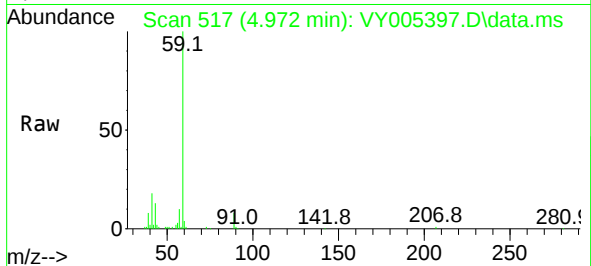




#11
Tert butyl alcohol
Concen: 207.005 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

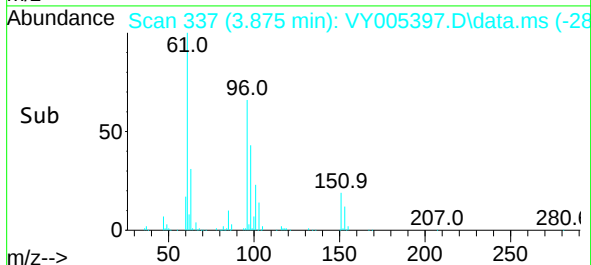
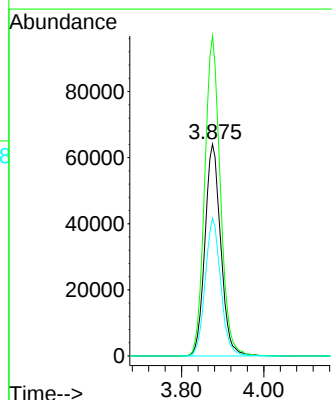
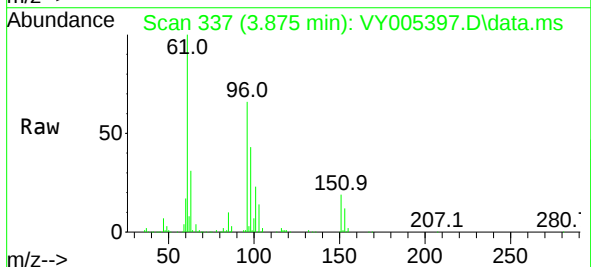
Instrument :
MSVOA_Y
ClientSampled :

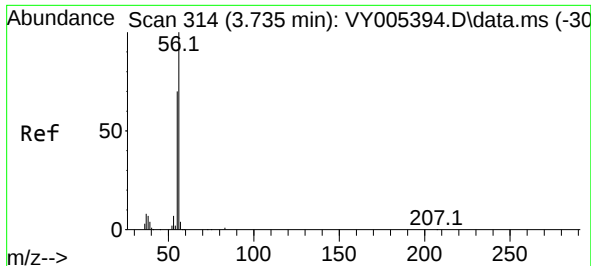
Tgt Ion: 59 Resp: 88981
Ion Ratio Lower Upper
59 100
57 8.9 7.5 11.3



#12
1,1-Dichloroethene
Concen: 51.649 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 96 Resp: 171092
Ion Ratio Lower Upper
96 100
61 151.1 116.6 174.8
98 65.0 50.8 76.2

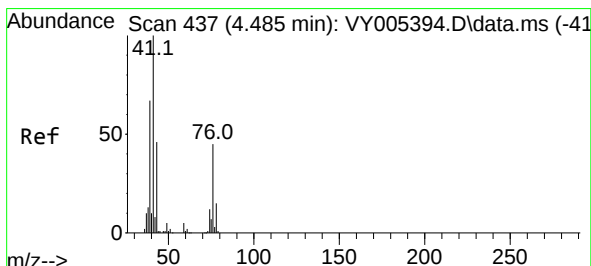
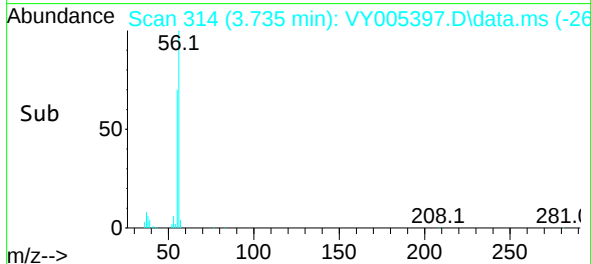
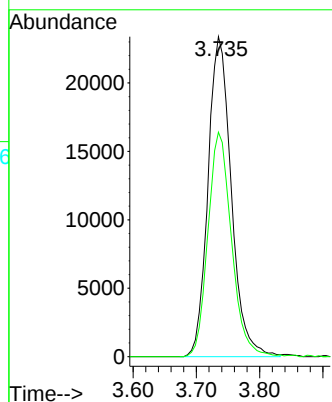
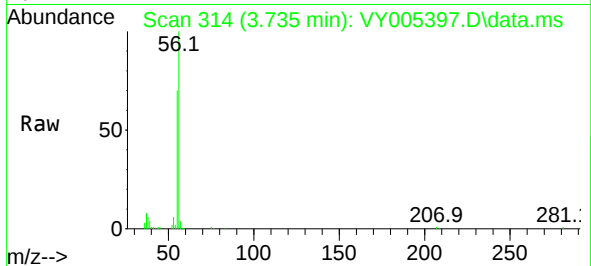




#13
Acrolein
Concen: 245.290 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

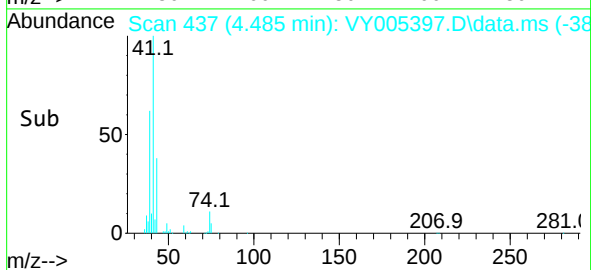
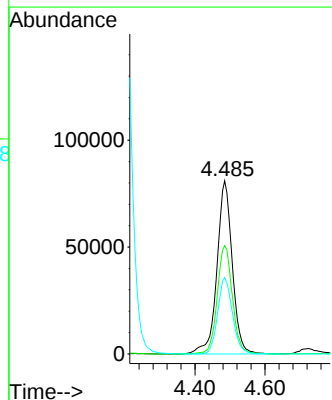
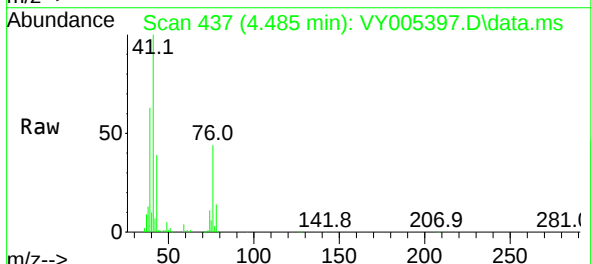
Instrument :
MSVOA_Y
ClientSampled :

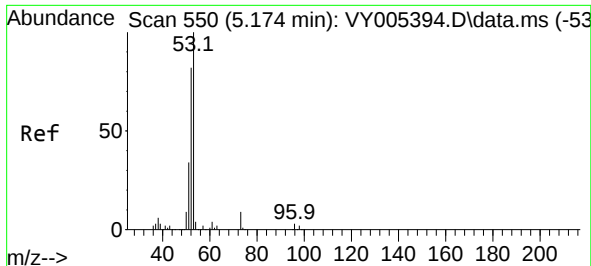
Tgt Ion: 56 Resp: 59805
Ion Ratio Lower Upper
56 100
55 70.9 55.9 83.9



#14
Allyl chloride
Concen: 53.574 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

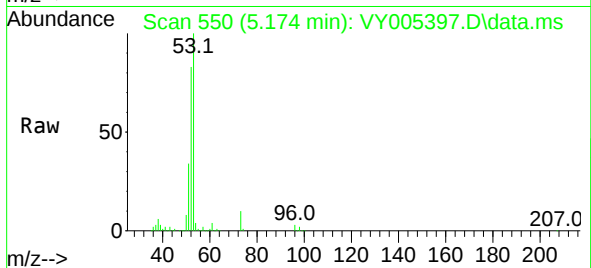
Tgt Ion: 41 Resp: 246878
Ion Ratio Lower Upper
41 100
39 61.9 50.8 76.2
76 42.3 34.5 51.7



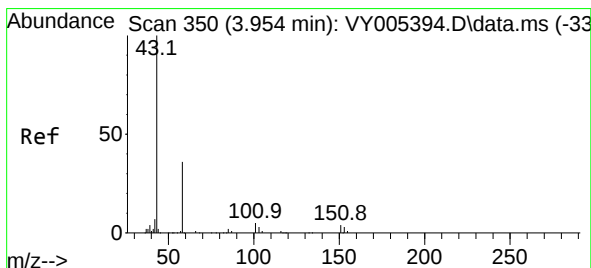
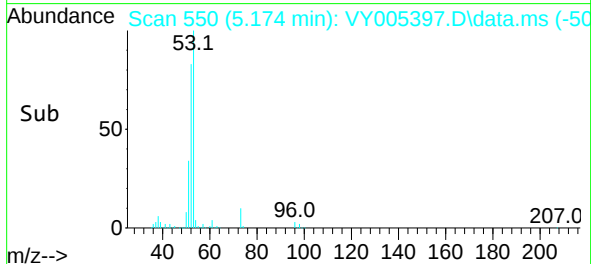
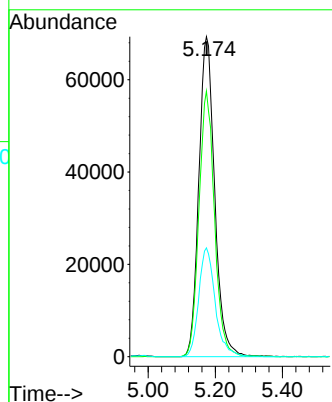


#15
Acrylonitrile
Concen: 251.394 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Instrument :
MSVOA_Y
ClientSampled :

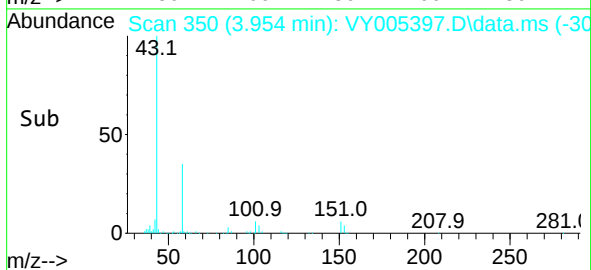
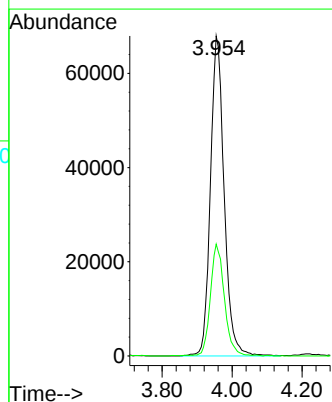
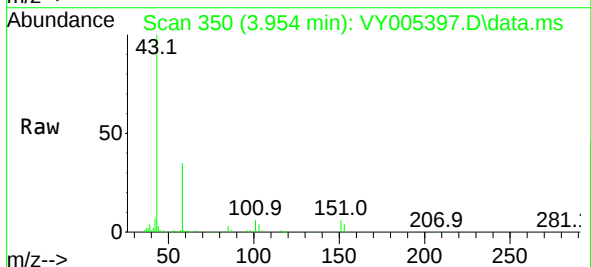


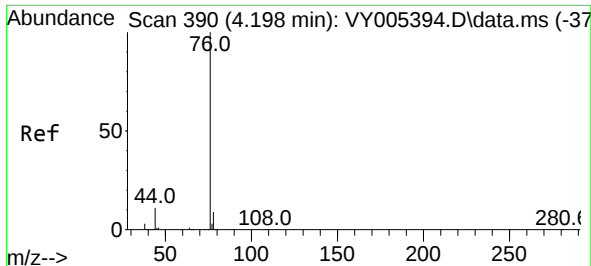
Tgt Ion: 53 Resp: 227621
Ion Ratio Lower Upper
53 100
52 81.2 65.8 98.6
51 35.5 28.8 43.2



#16
Acetone
Concen: 265.909 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 43 Resp: 185340
Ion Ratio Lower Upper
43 100
58 34.9 28.9 43.3

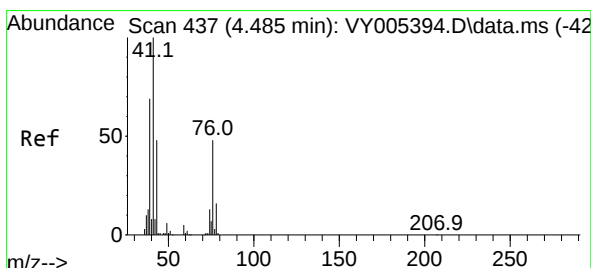
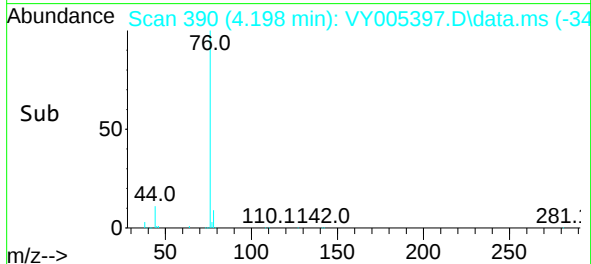
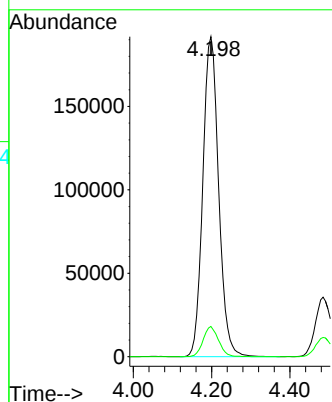
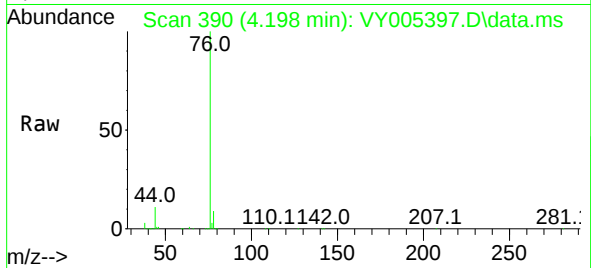




#17
Carbon Disulfide
Concen: 51.988 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

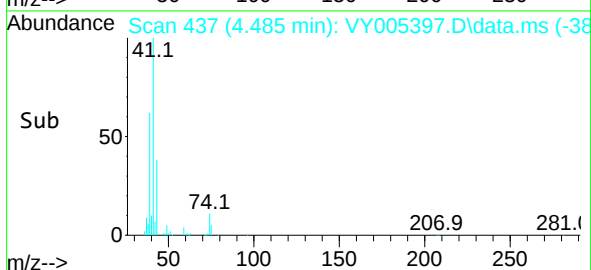
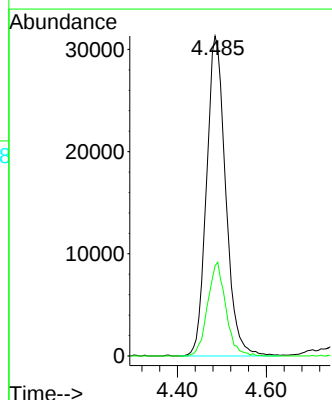
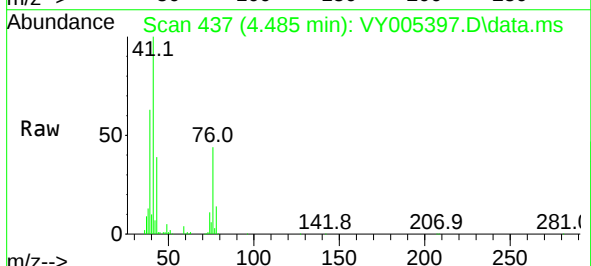
Instrument :
MSVOA_Y
ClientSampled :

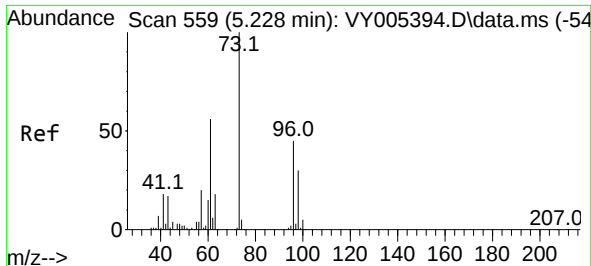
Tgt Ion: 76 Resp: 537581
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 48.555 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 43 Resp: 93793
Ion Ratio Lower Upper
43 100
74 27.8 23.0 34.4





#19

Methyl tert-butyl Ether

Concen: 51.558 ug/l

RT: 5.229 min Scan# 559

Delta R.T. 0.000 min

Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Instrument :

MSVOA_Y

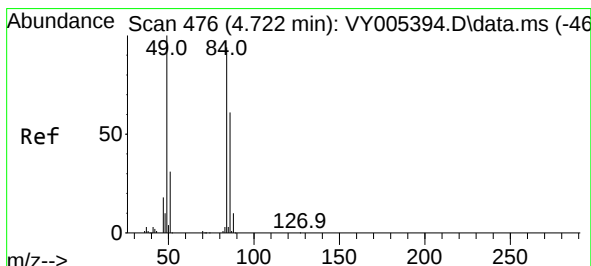
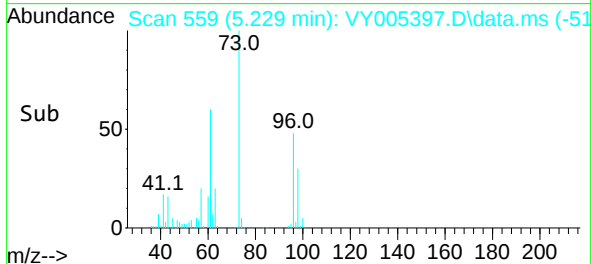
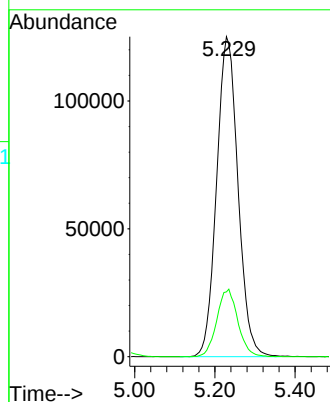
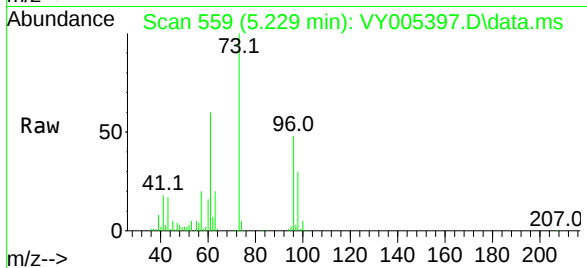
ClientSampleId :

Tgt Ion: 73 Resp: 462232

Ion Ratio Lower Upper

73 100

57 20.2 16.2 24.2



#20

Methylene Chloride

Concen: 57.858 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Tgt Ion: 84 Resp: 220259

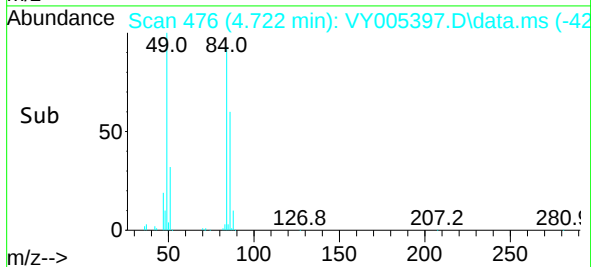
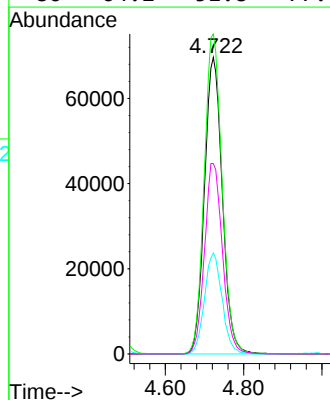
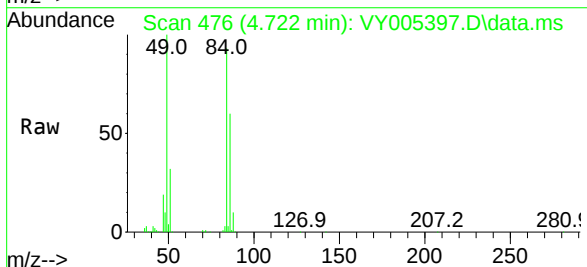
Ion Ratio Lower Upper

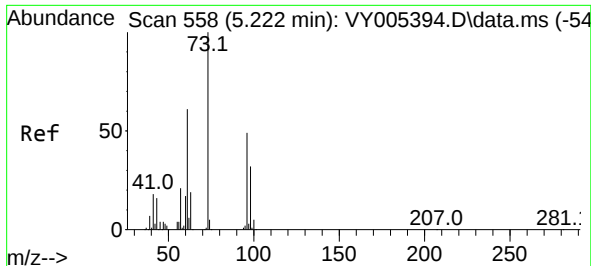
84 100

49 107.9 84.8 127.2

51 34.0 25.9 38.9

86 64.2 51.8 77.6

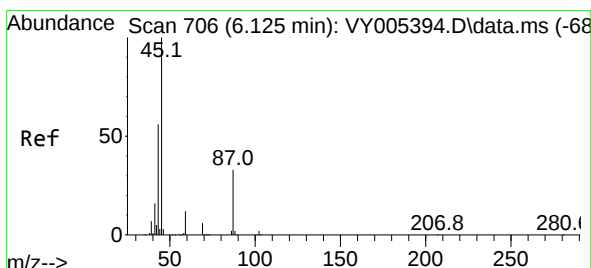
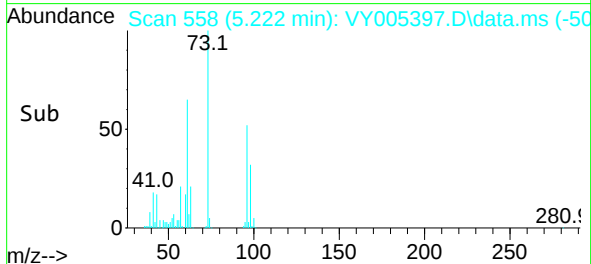
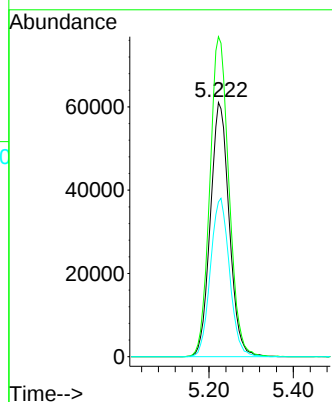
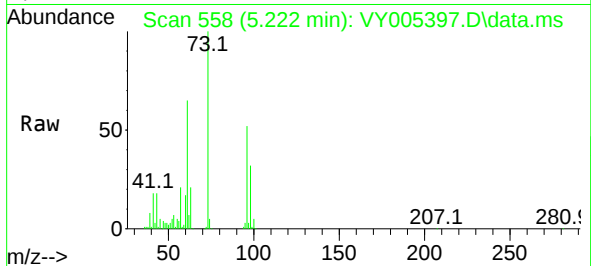




#21
trans-1,2-Dichloroethene
Concen: 51.326 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

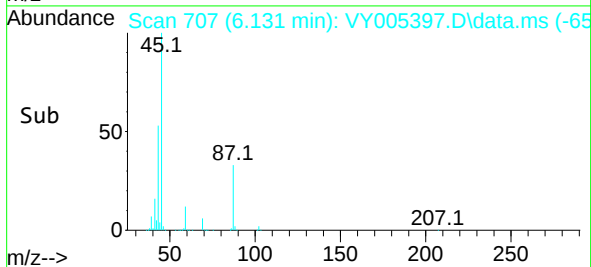
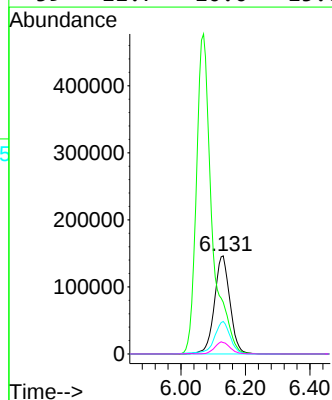
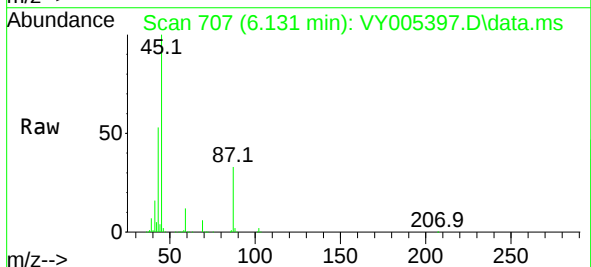
Instrument :
MSVOA_Y
ClientSampleId :

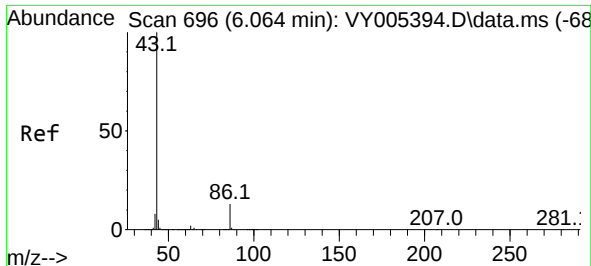
Tgt Ion: 96 Resp: 189476
Ion Ratio Lower Upper
96 100
61 125.9 100.3 150.5
98 60.9 52.2 78.2



#22
Diisopropyl ether
Concen: 53.123 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 45 Resp: 487695
Ion Ratio Lower Upper
45 100
43 52.5 45.4 68.2
87 33.1 26.9 40.3
59 11.7 10.0 15.0

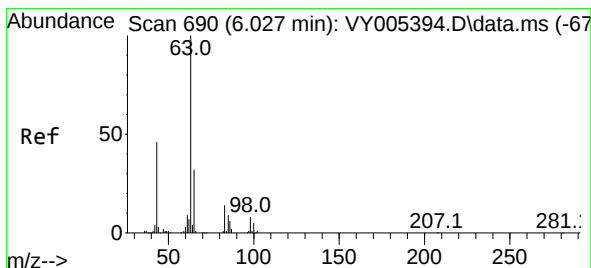
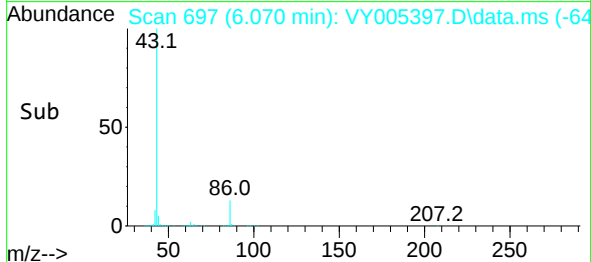
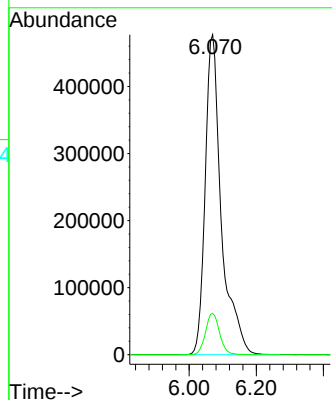
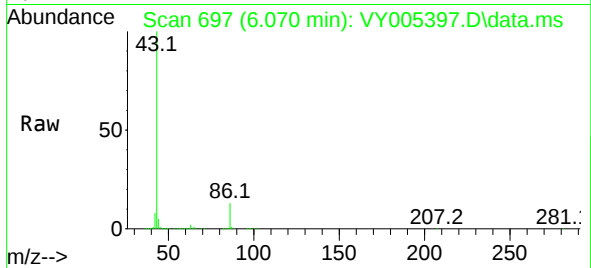




#23
 Vinyl Acetate
 Concen: 262.509 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY005397.D
 Acq: 09 Jul 2021 13:53

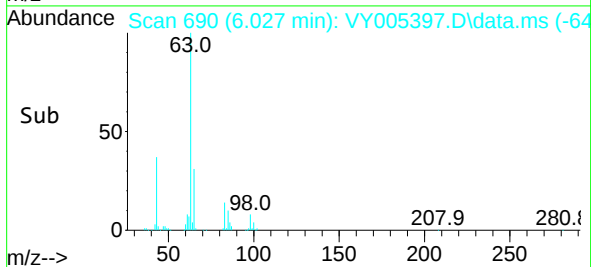
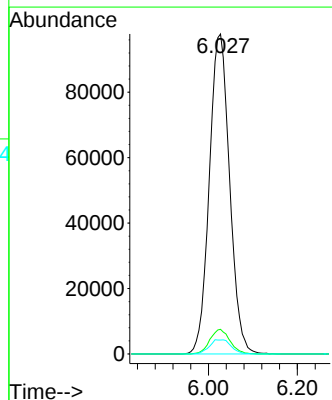
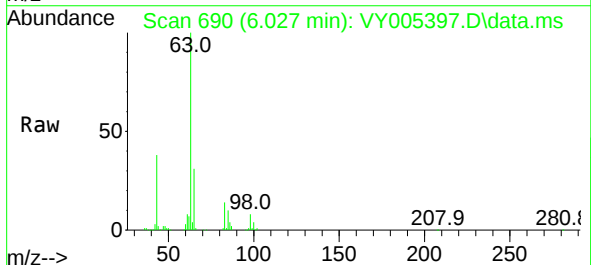
Instrument :
 MSVOA_Y
 ClientSampled :

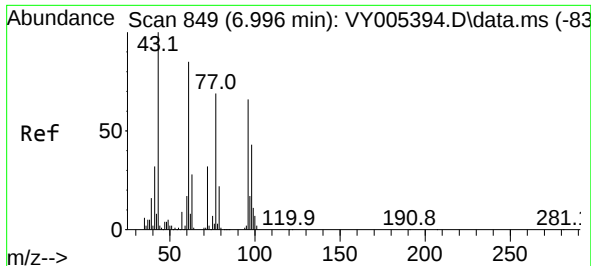
Tgt Ion: 43 Resp: 1594586
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 53.490 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005397.D
 Acq: 09 Jul 2021 13:53

Tgt Ion: 63 Resp: 309949
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 4.3 2.5 7.4

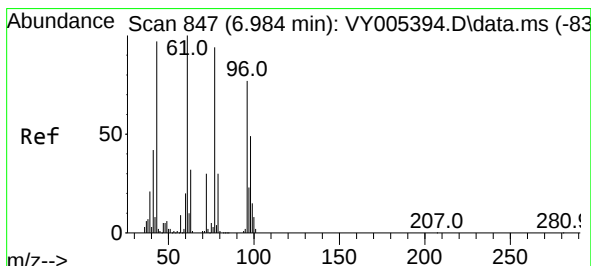
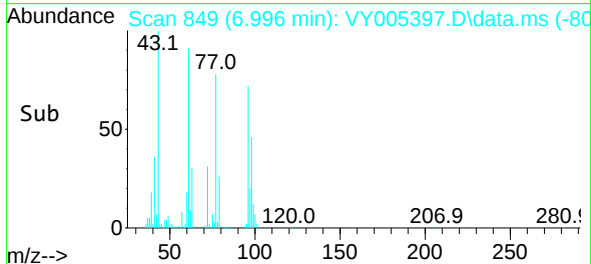
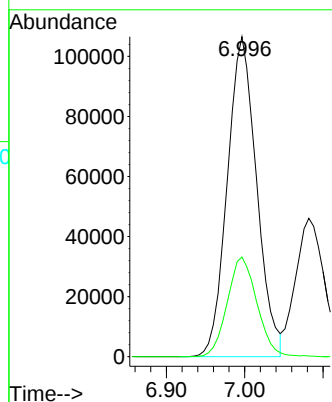
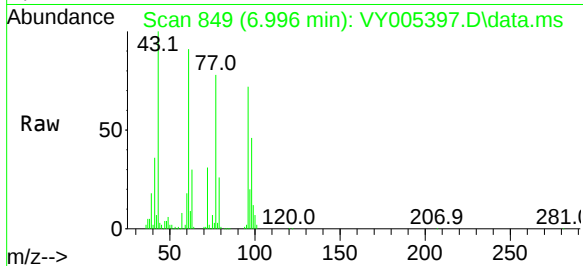




#25
2-Butanone
Concen: 252.704 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

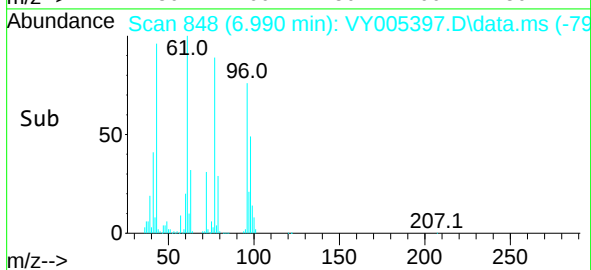
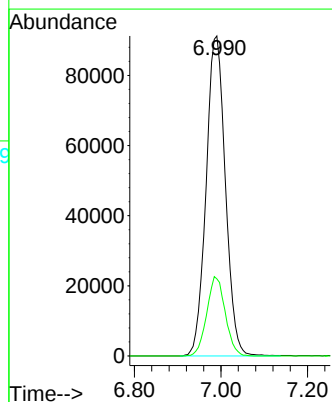
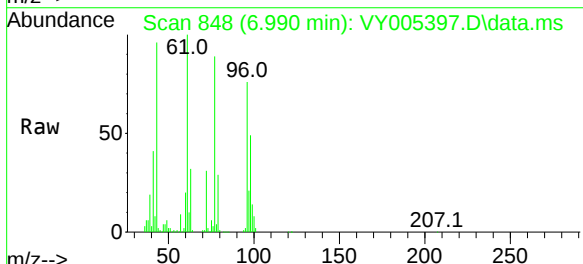
Instrument :
MSVOA_Y
ClientSampleId :

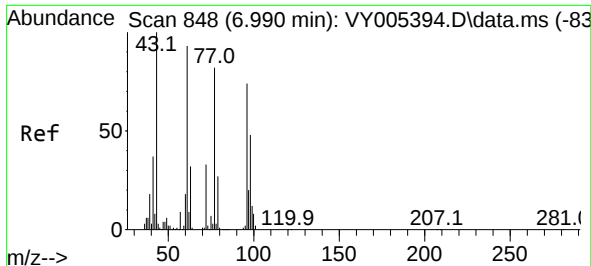
Tgt Ion: 43 Resp: 277542
Ion Ratio Lower Upper
43 100
72 31.2 25.3 37.9



#26
2,2-Dichloropropane
Concen: 52.391 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 77 Resp: 281726
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 51.744 ug/l

RT: 6.990 min Scan# 848

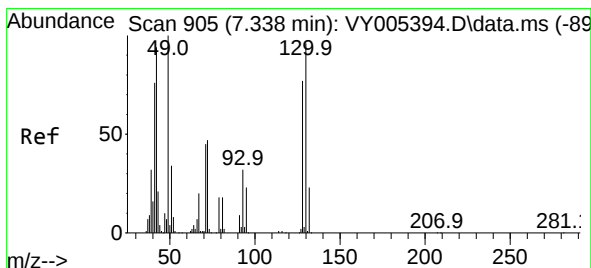
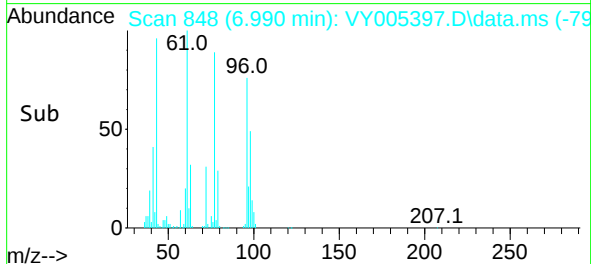
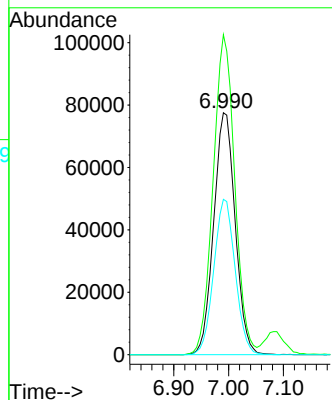
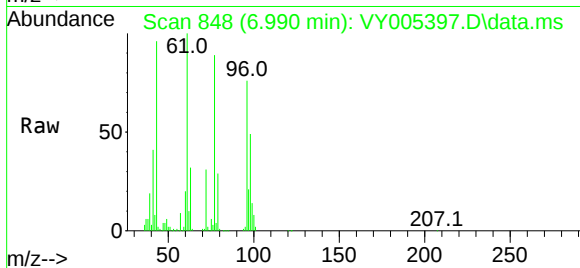
Delta R.T. 0.000 min

Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Tgt Ion: 96 Resp: 211553

Ion	Ratio	Lower	Upper
96	100		
61	132.6	0.0	261.4
98	63.9	0.0	129.2



#28

Bromochloromethane

Concen: 52.372 ug/l

RT: 7.338 min Scan# 905

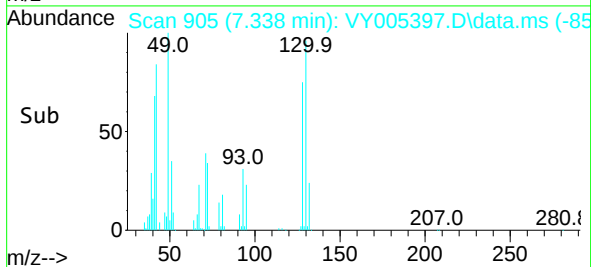
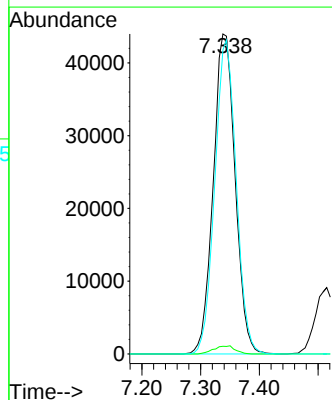
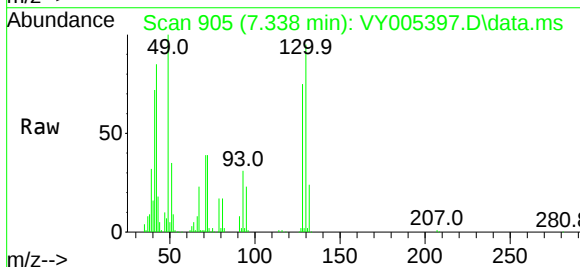
Delta R.T. 0.000 min

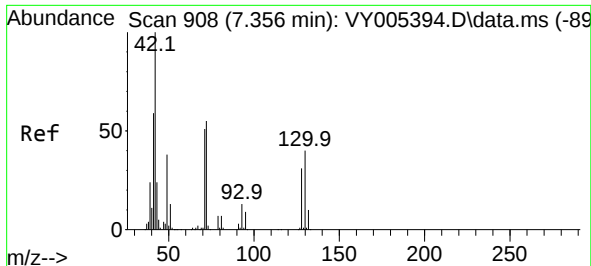
Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Tgt Ion: 49 Resp: 113908

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.2
130	95.6	80.6	120.8





#29

Tetrahydrofuran

Concen: 251.943 ug/l

RT: 7.356 min Scan# 908

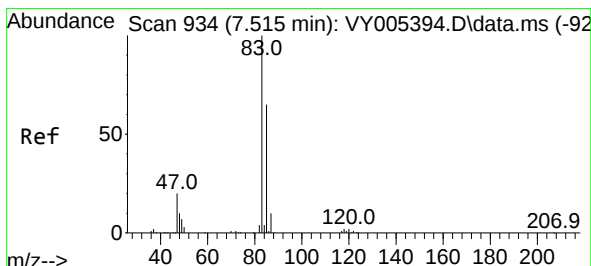
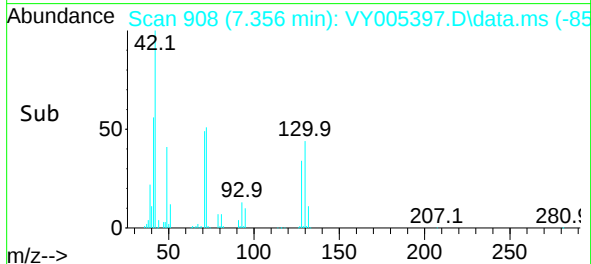
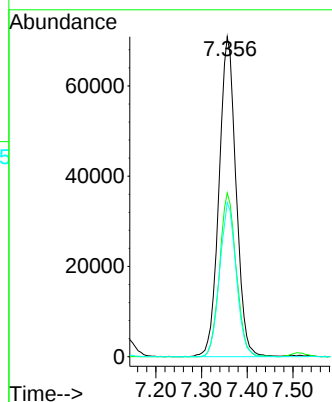
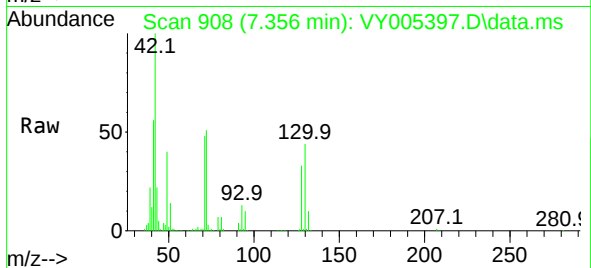
Delta R.T. 0.000 min

Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Tgt Ion: 42 Resp: 183551

Ion	Ratio	Lower	Upper
42	100		
72	50.1	41.8	62.6
71	46.9	39.8	59.6



#30

Chloroform

Concen: 51.217 ug/l

RT: 7.515 min Scan# 934

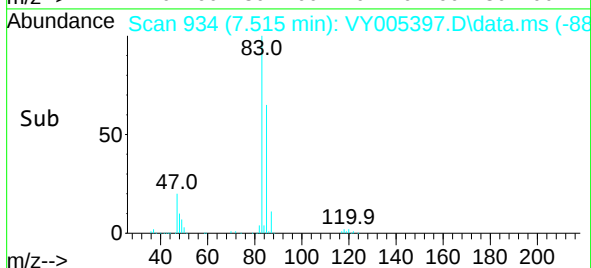
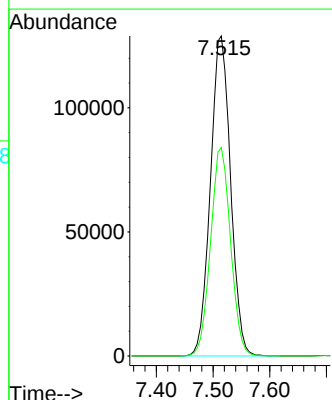
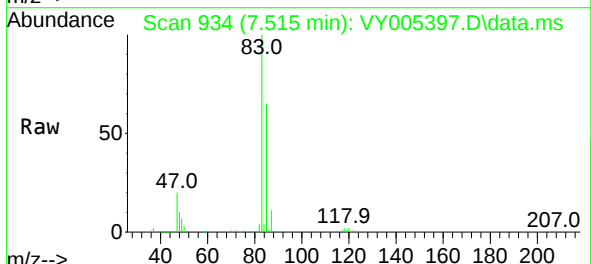
Delta R.T. 0.000 min

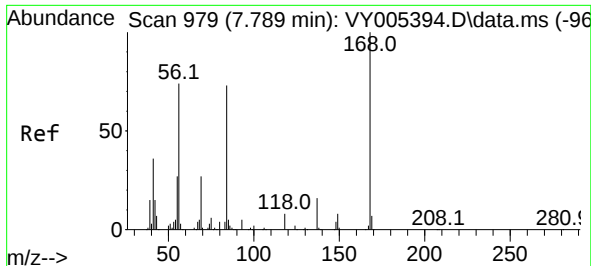
Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Tgt Ion: 83 Resp: 318109

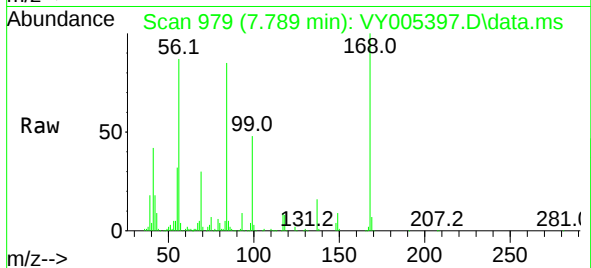
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.7	77.5



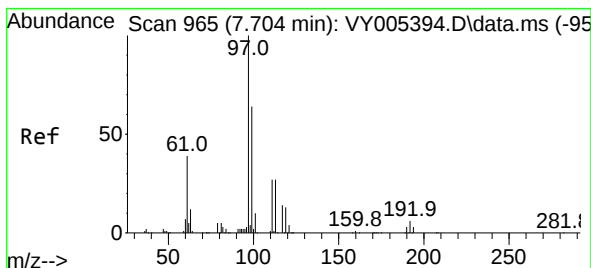
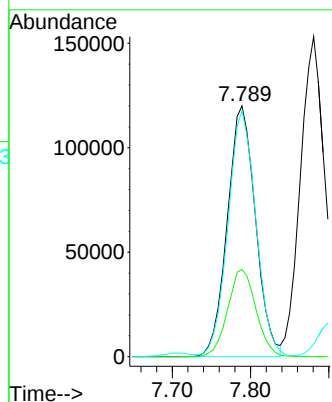
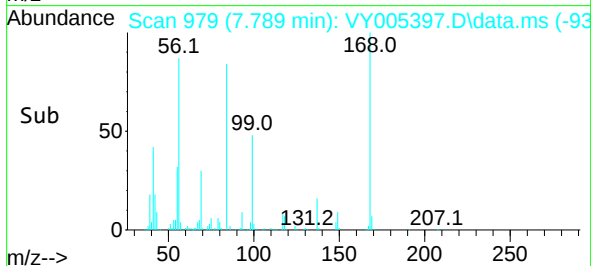


#31
Cyclohexane
Concen: 52.001 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

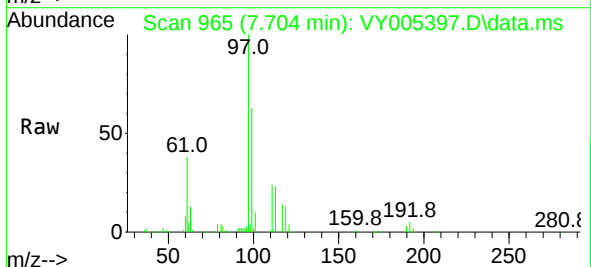
Instrument :
MSVOA_Y
ClientSampled :



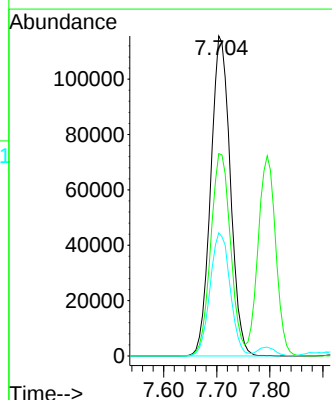
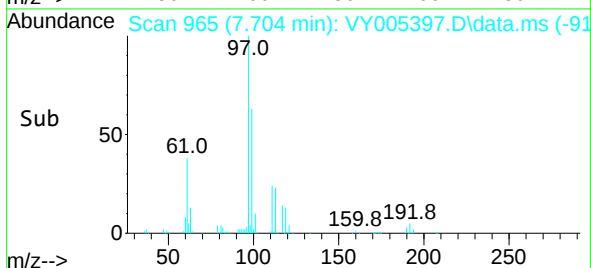
Tgt Ion: 56 Resp: 300010
Ion Ratio Lower Upper
56 100
69 34.8 28.8 43.2
84 96.7 78.6 118.0

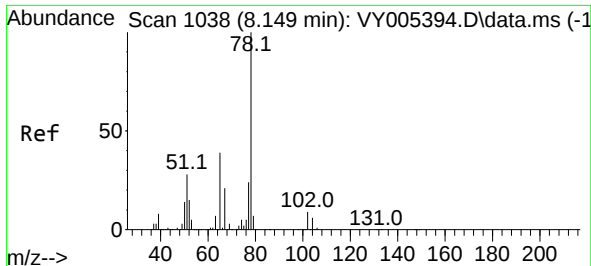


#32
1,1,1-Trichloroethane
Concen: 51.597 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53



Tgt Ion: 97 Resp: 296700
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 39.6 30.6 46.0

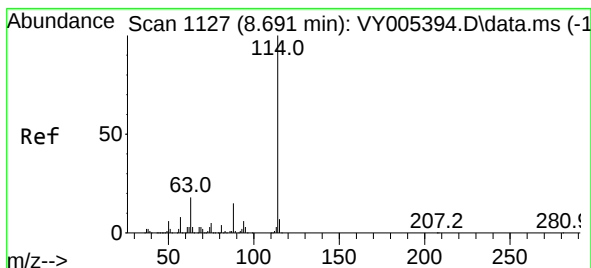
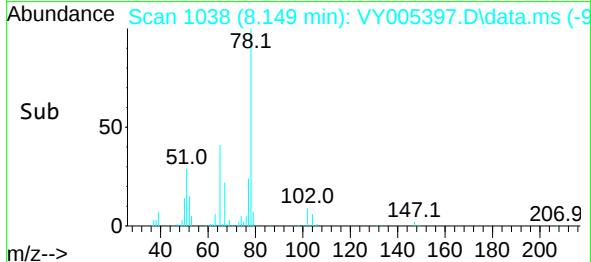
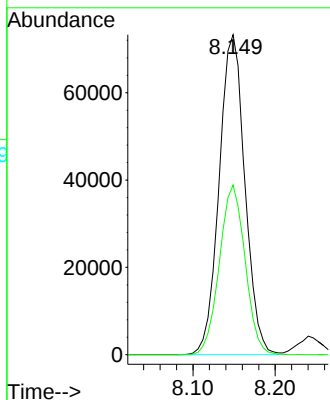
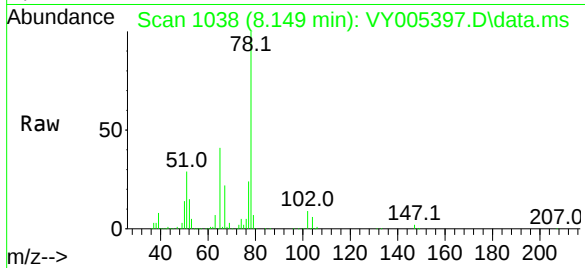




#33
1,2-Dichloroethane-d4
Concen: 48.887 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

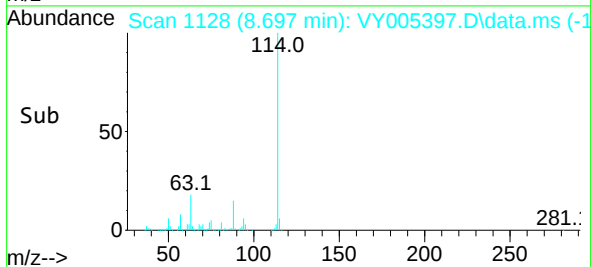
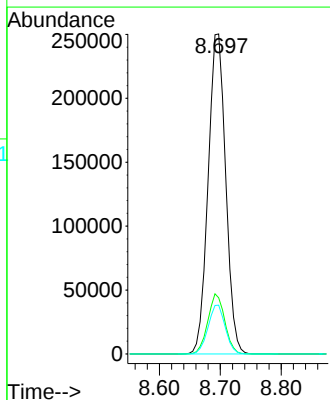
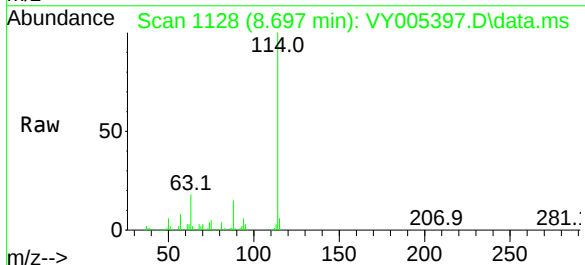
Instrument :
MSVOA_Y
ClientSampleId :

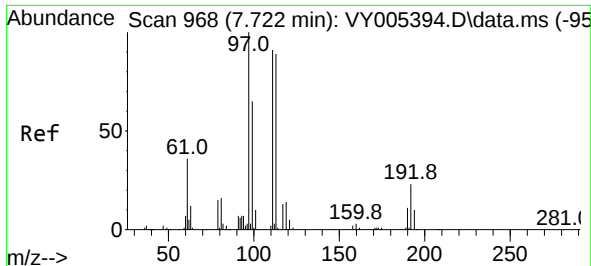
Tgt Ion: 65 Resp: 159143
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 114 Resp: 500570
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.2
88 15.3 0.0 29.4





#35

Dibromofluoromethane

Concen: 49.883 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

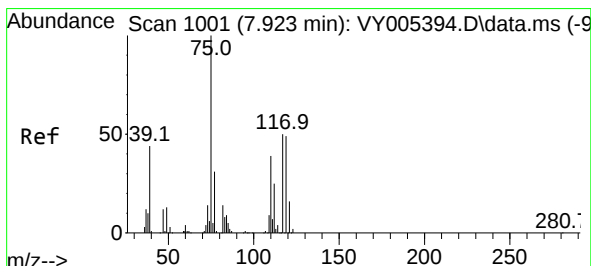
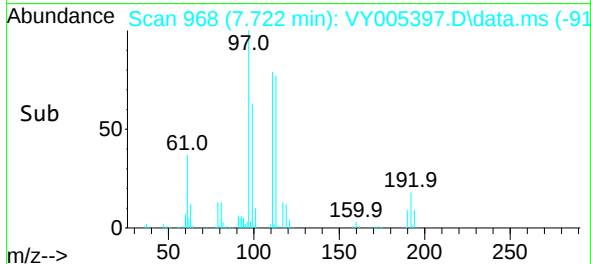
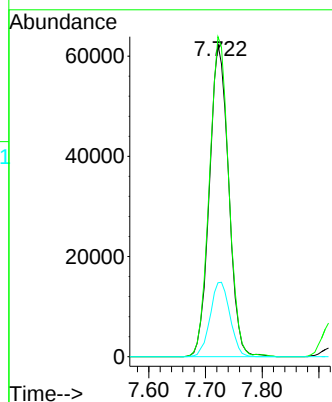
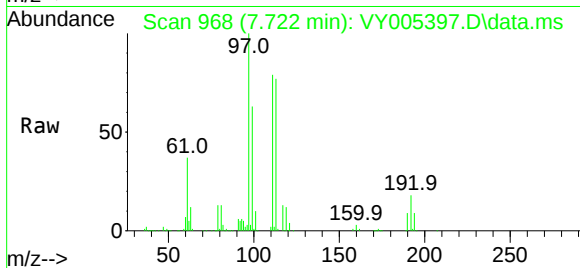
Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 146544

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.7	124.1
192	24.6	19.9	29.9



#36

1,1-Dichloropropene

Concen: 52.663 ug/l

RT: 7.923 min Scan# 1001

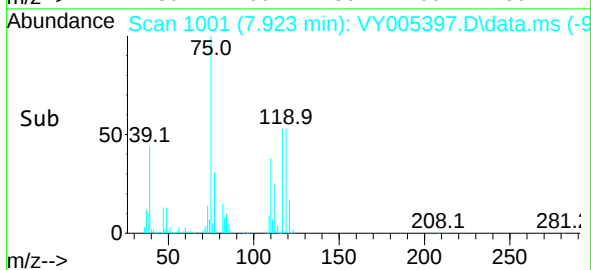
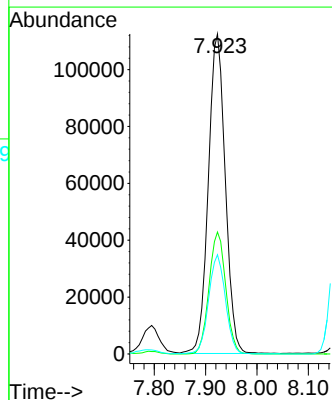
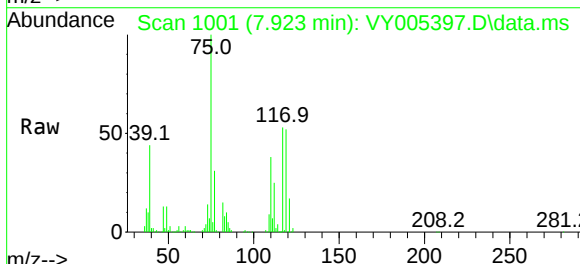
Delta R.T. 0.000 min

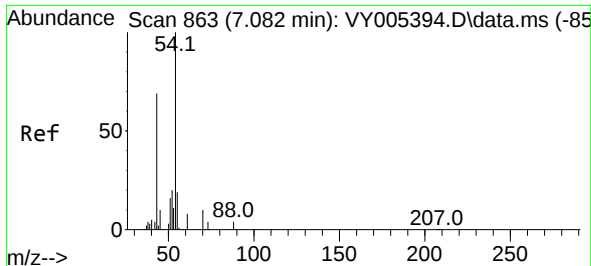
Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Tgt Ion: 75 Resp: 257355

Ion	Ratio	Lower	Upper
75	100		
110	37.6	19.3	57.9
77	30.9	24.7	37.1

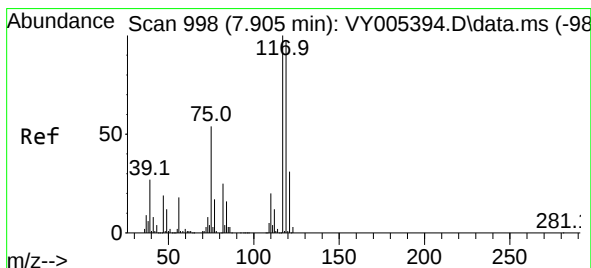
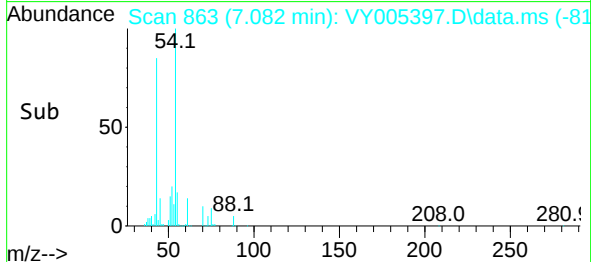
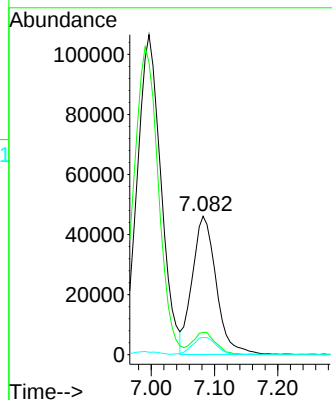
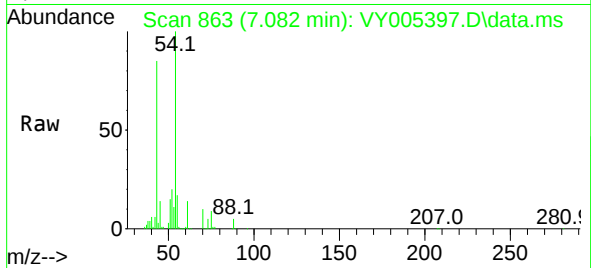




#37
Ethyl Acetate
Concen: 49.252 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

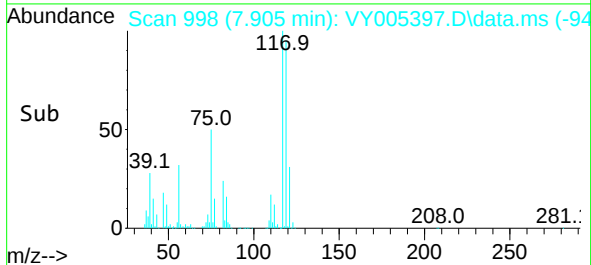
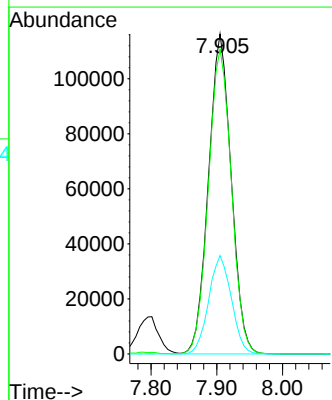
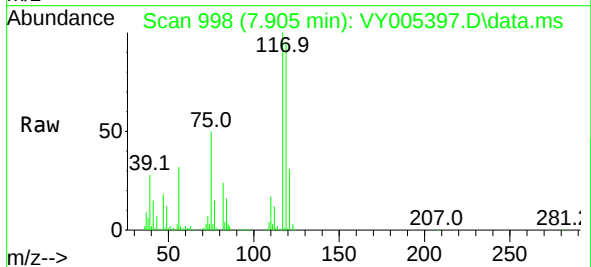
Instrument :
MSVOA_Y
ClientSampled :

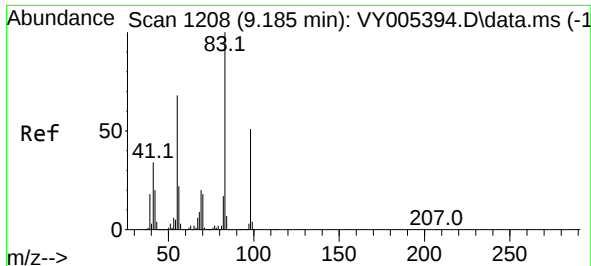
Tgt Ion: 43 Resp: 121021
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 12.6 10.0 15.0



#38
Carbon Tetrachloride
Concen: 51.153 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 117 Resp: 279468
Ion Ratio Lower Upper
117 100
119 95.2 77.8 116.6
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 53.320 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

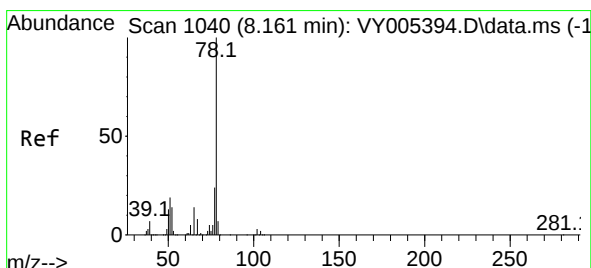
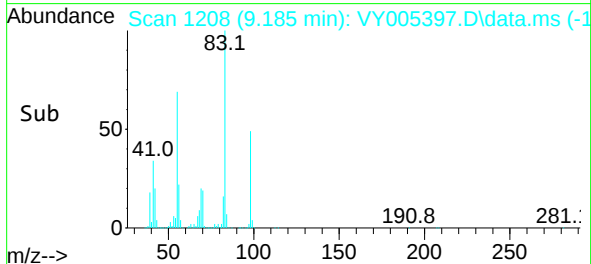
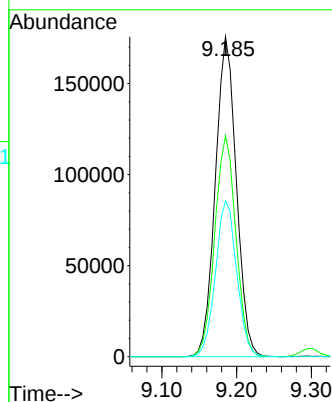
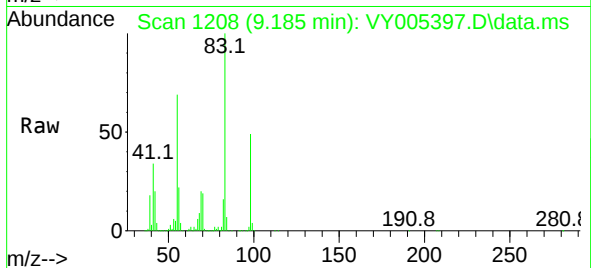
Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Tgt Ion: 83 Resp: 342882

Ion	Ratio	Lower	Upper
83	100		
55	69.1	54.8	82.2
98	48.7	40.7	61.1

Instrument :
MSVOA_Y
ClientSampled :



#40

Benzene

Concen: 51.825 ug/l

RT: 8.167 min Scan# 1041

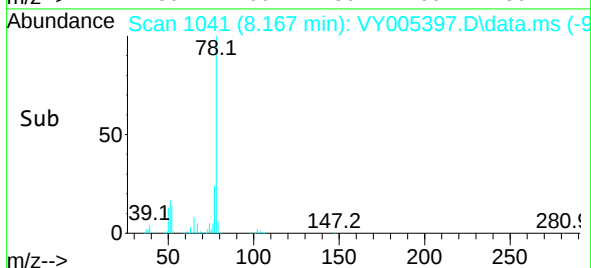
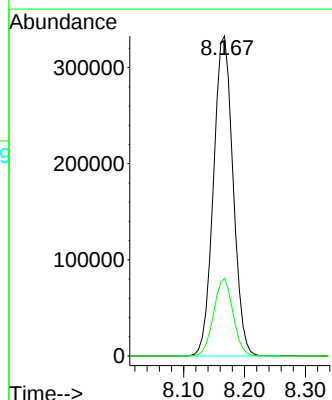
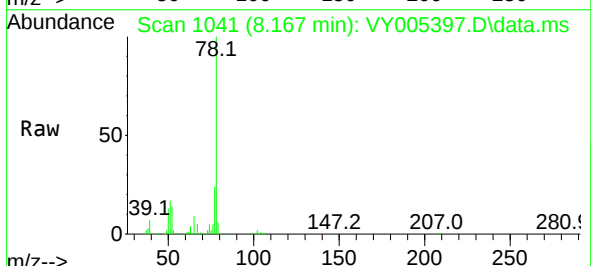
Delta R.T. 0.006 min

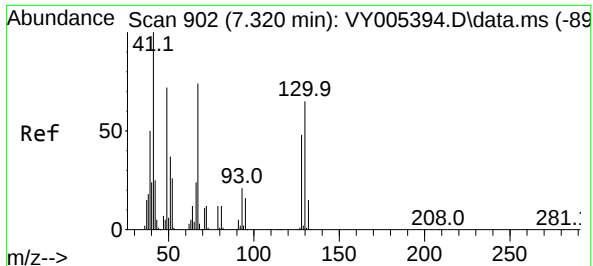
Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Tgt Ion: 78 Resp: 742311

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.6

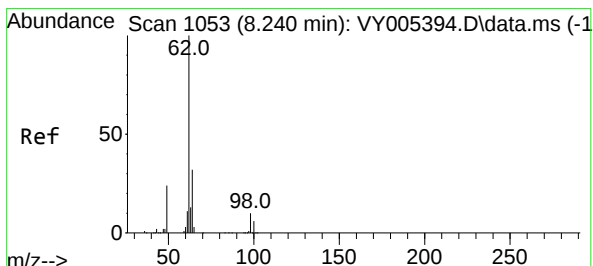
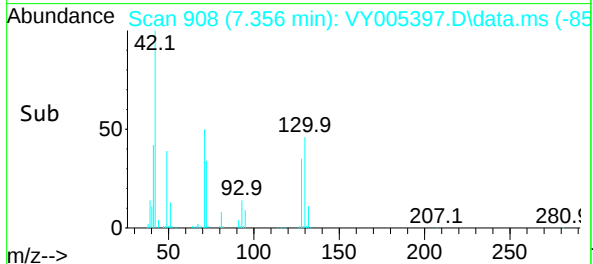
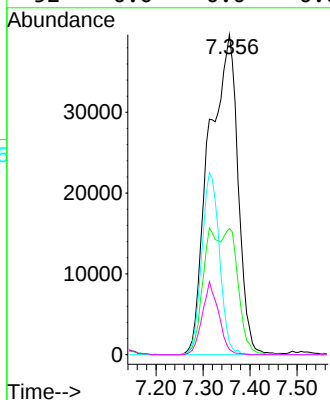
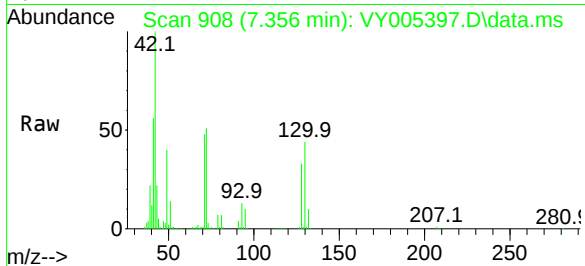




#41
Methacrylonitrile
Concen: 120.622 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.037 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

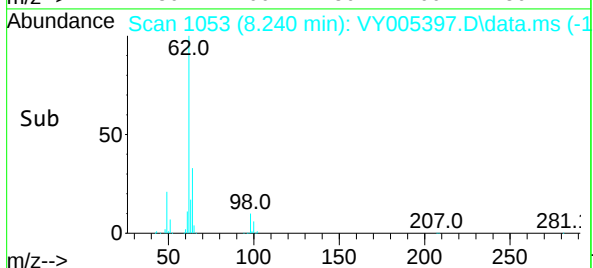
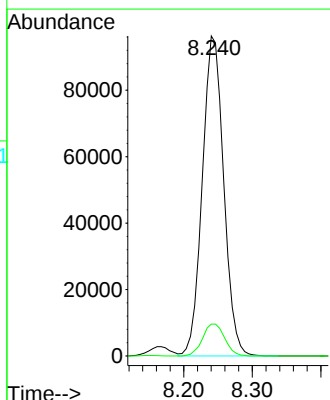
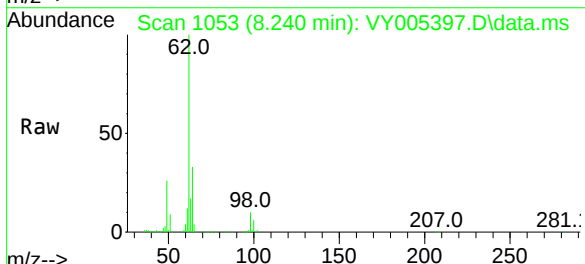
Instrument :
MSVOA_Y
ClientSampleId :

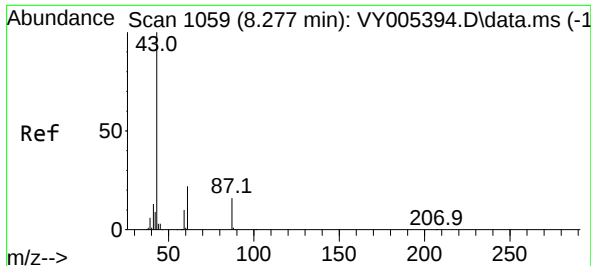
Tgt Ion: 41 Resp: 169049
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.606 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 62 Resp: 209339
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.0





#43

Isopropyl Acetate

Concen: 51.414 ug/l

RT: 8.277 min Scan# 1059

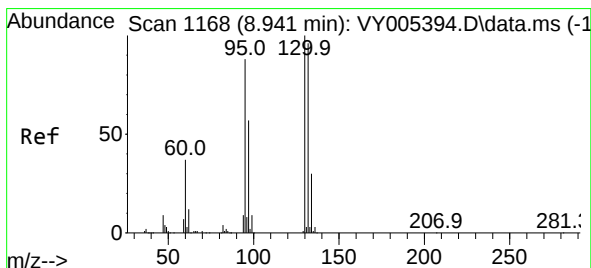
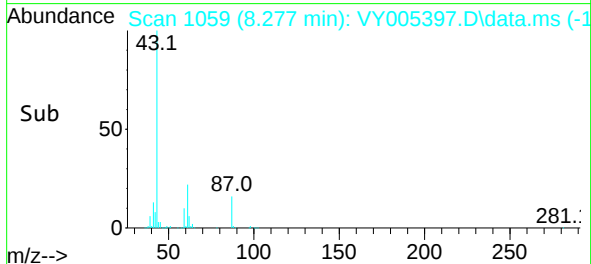
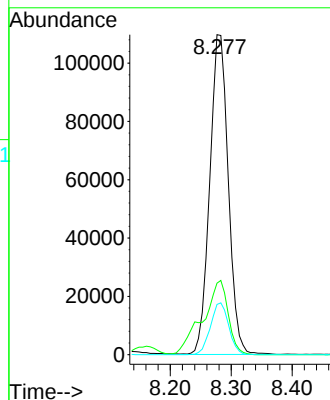
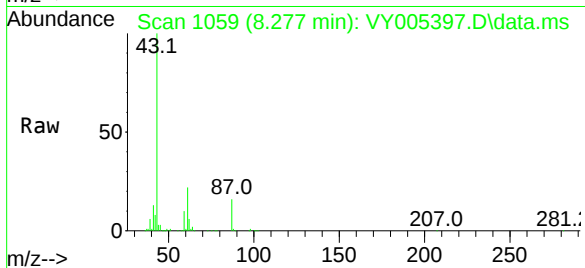
Delta R.T. 0.000 min

Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Tgt Ion: 43 Resp: 231733

Ion	Ratio	Lower	Upper
43	100		
61	32.1	25.7	38.5
87	16.0	13.0	19.6



#44

Trichloroethene

Concen: 50.587 ug/l

RT: 8.941 min Scan# 1168

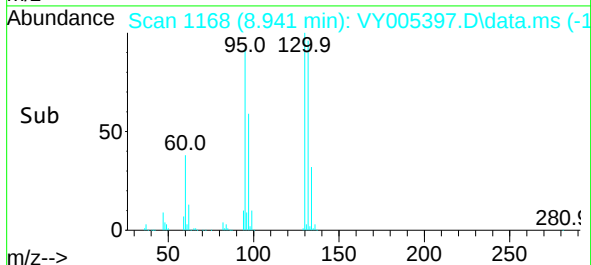
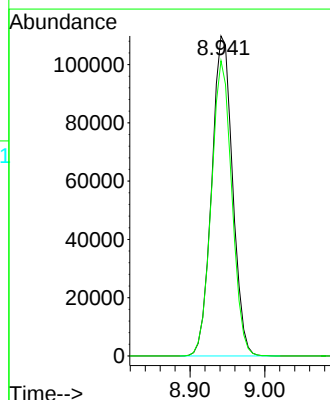
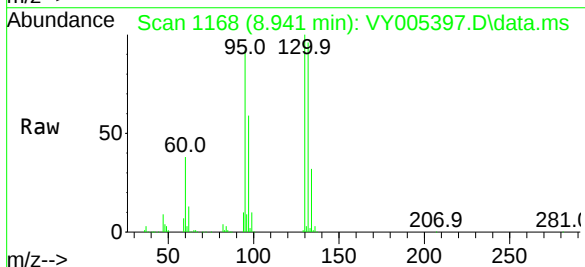
Delta R.T. 0.000 min

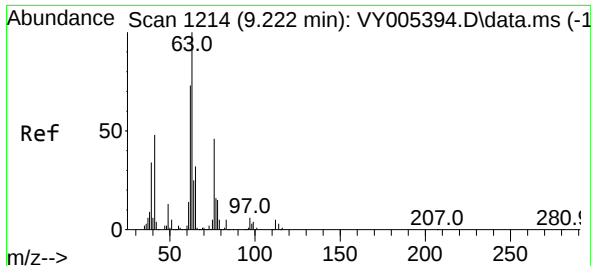
Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Tgt Ion: 130 Resp: 213241

Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	175.6





#45

1,2-Dichloropropane

Concen: 52.078 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY005397.D

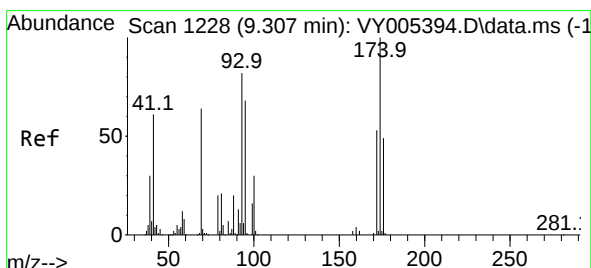
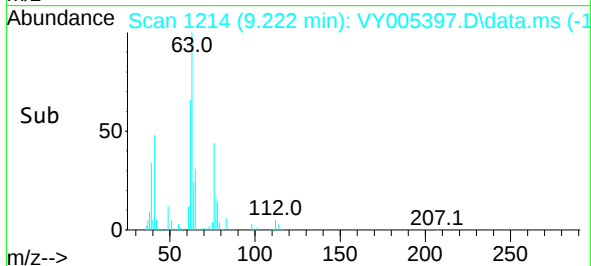
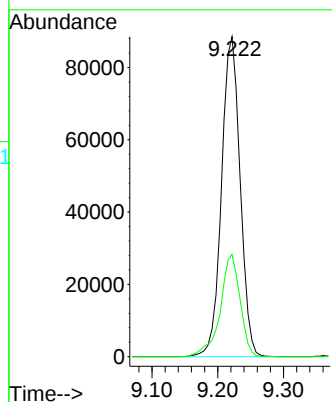
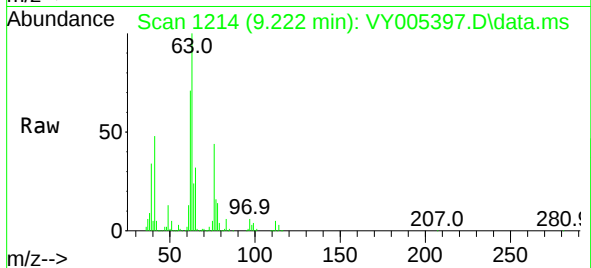
Acq: 09 Jul 2021 13:53

Tgt Ion: 63 Resp: 174267

Ion Ratio Lower Upper

63 100

65 31.9 25.8 38.6



#46

Dibromomethane

Concen: 50.920 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

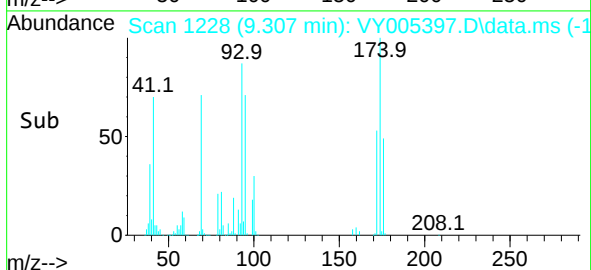
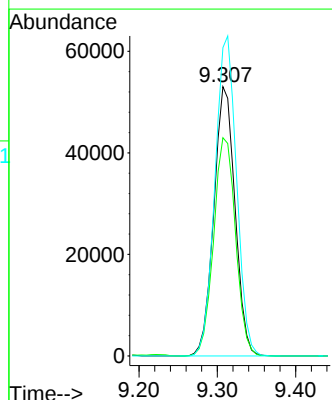
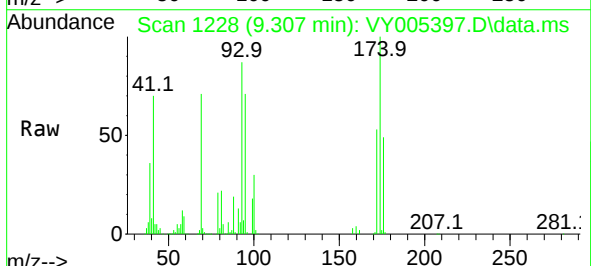
Tgt Ion: 93 Resp: 99838

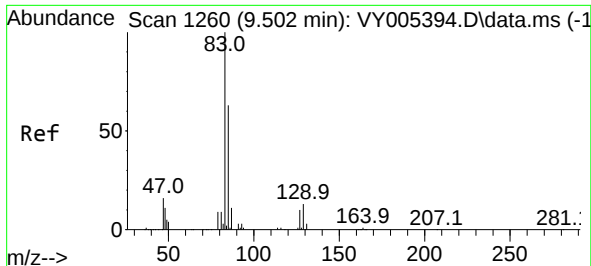
Ion Ratio Lower Upper

93 100

95 83.7 66.5 99.7

174 120.7 99.4 149.2

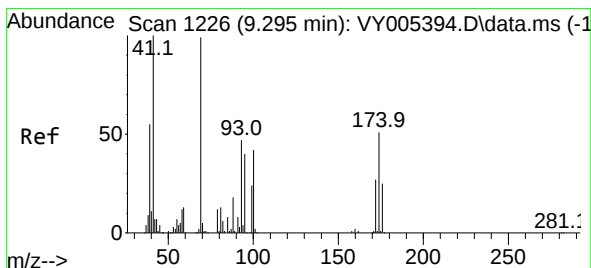
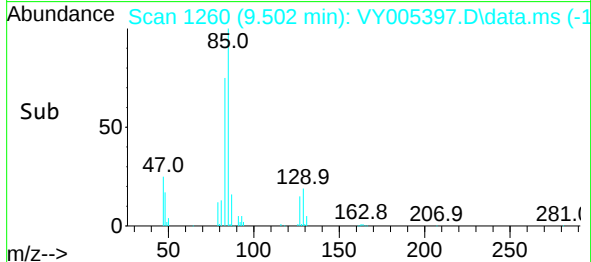
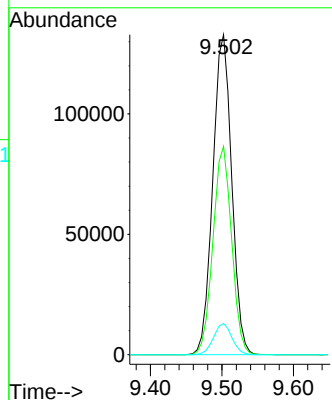
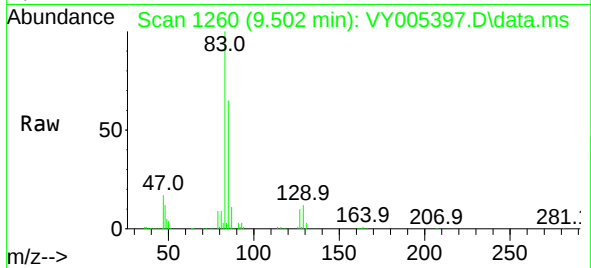




#47
Bromodichloromethane
Concen: 51.329 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

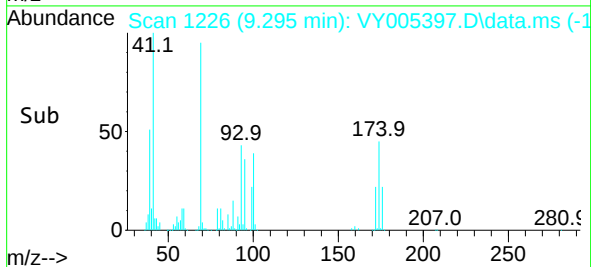
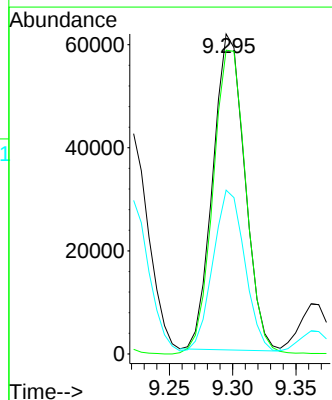
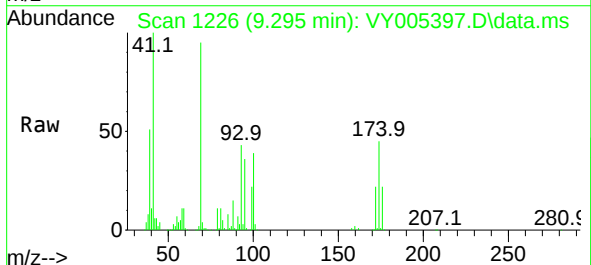
Instrument :
MSVOA_Y
ClientSampled :

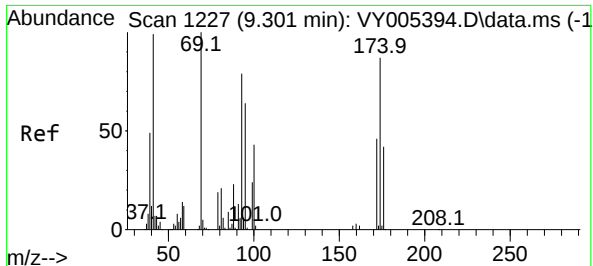
Tgt Ion: 83 Resp: 243711
Ion Ratio Lower Upper
83 100
85 65.1 50.6 76.0
127 9.8 7.6 11.4



#48
Methyl methacrylate
Concen: 51.523 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 41 Resp: 107356
Ion Ratio Lower Upper
41 100
69 99.4 80.6 121.0
39 53.1 43.3 64.9





#49

1,4-Dioxane

Concen: 991.465 ug/l

RT: 9.301 min Scan# 1227

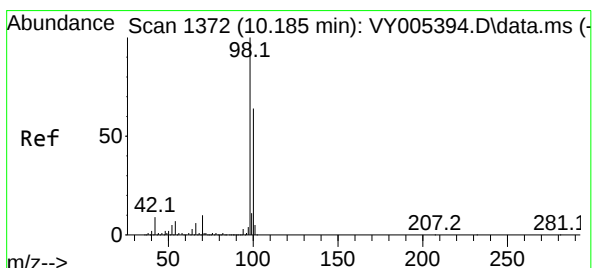
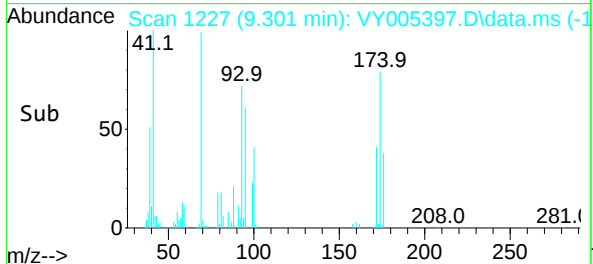
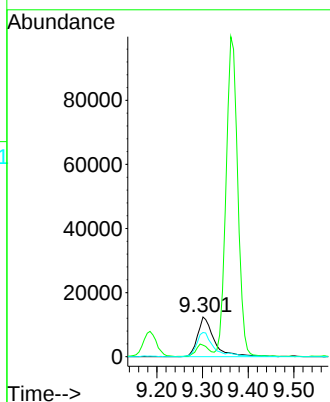
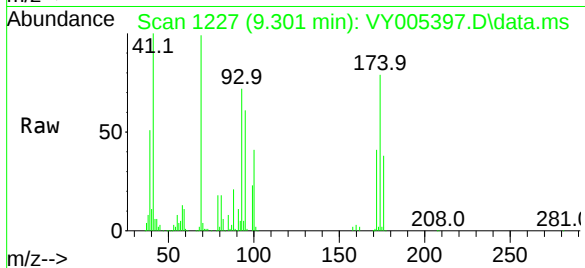
Delta R.T. 0.000 min

Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Tgt Ion: 88 Resp: 31147

Ion	Ratio	Lower	Upper
88	100		
43	24.0	19.5	29.3
58	56.6	44.7	67.1



#50

Toluene-d8

Concen: 48.858 ug/l

RT: 10.185 min Scan# 1372

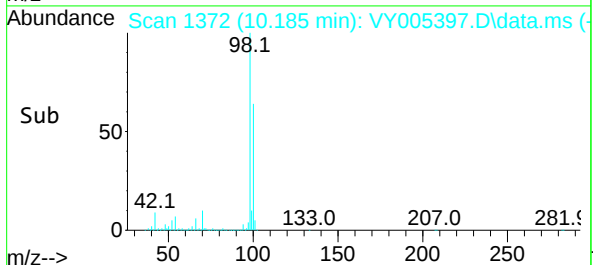
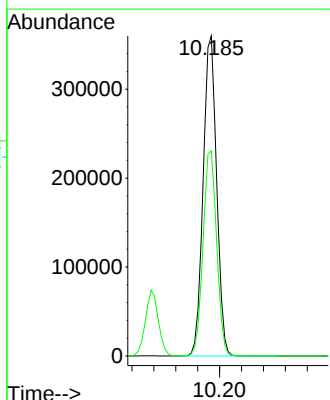
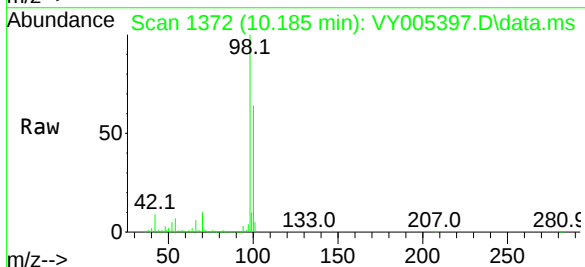
Delta R.T. 0.000 min

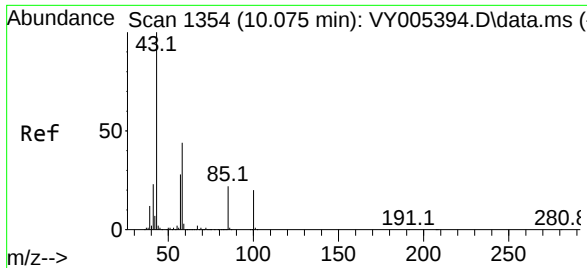
Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

Tgt Ion: 98 Resp: 610947

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.8

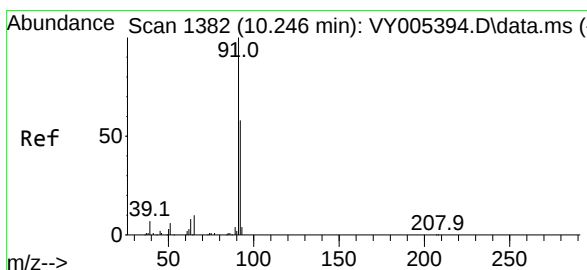
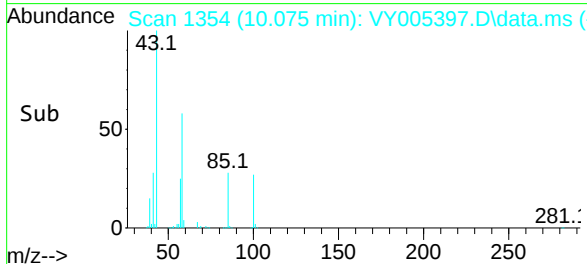
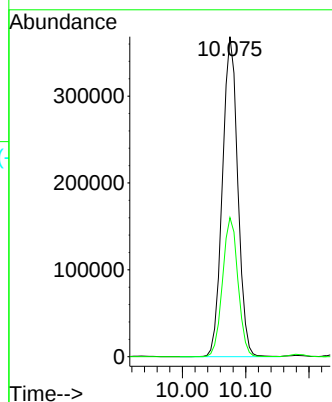
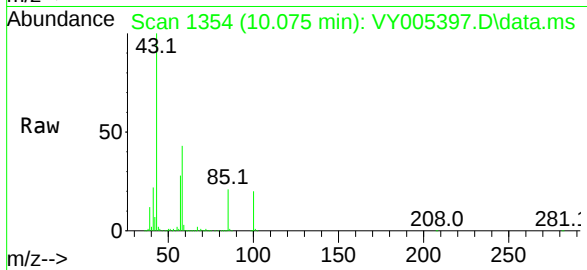




#51
4-Methyl-2-Pentanone
Concen: 248.608 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

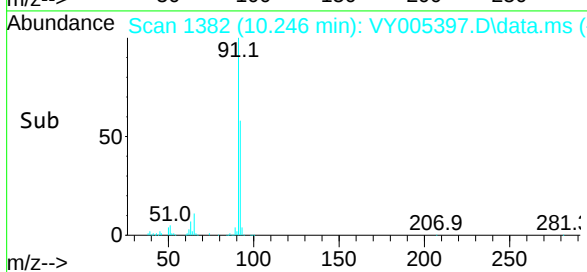
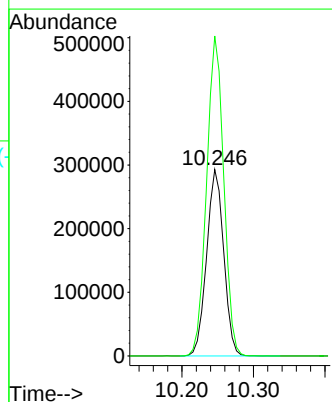
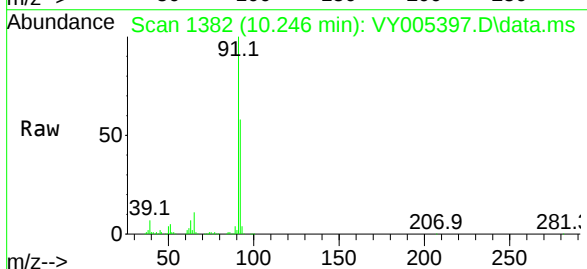
Instrument :
MSVOA_Y
ClientSampled :

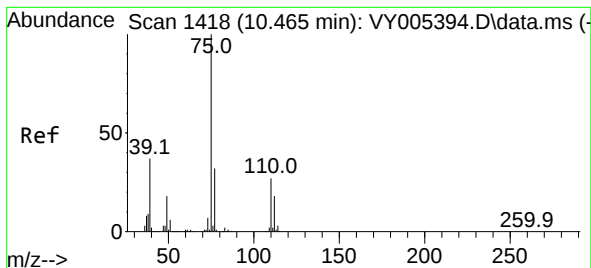
Tgt Ion: 43 Resp: 619199
Ion Ratio Lower Upper
43 100
58 43.6 34.8 52.2



#52
Toluene
Concen: 51.534 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 92 Resp: 485853
Ion Ratio Lower Upper
92 100
91 172.0 138.8 208.2

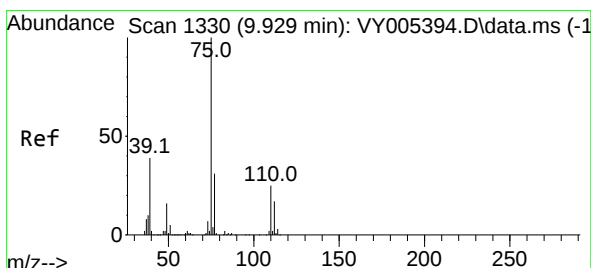
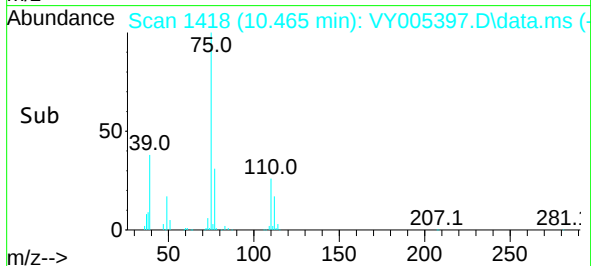
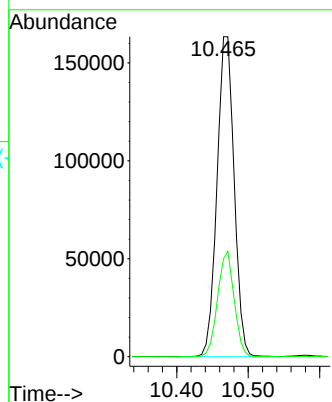
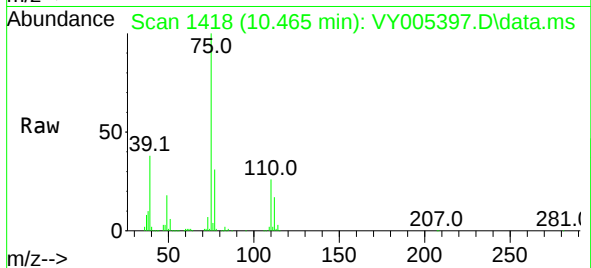




#53
t-1,3-Dichloropropene
Concen: 51.354 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

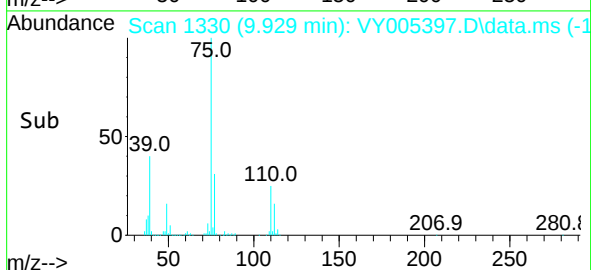
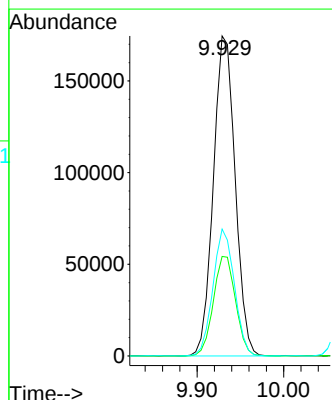
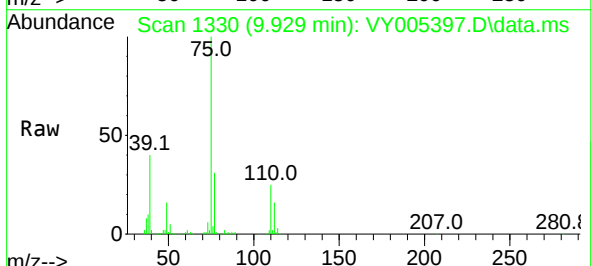
Instrument :
MSVOA_Y
ClientSampled :

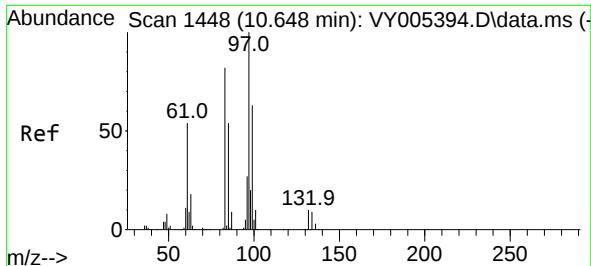
Tgt Ion: 75 Resp: 272285
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 52.310 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 75 Resp: 305723
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7
39 39.6 31.5 47.3

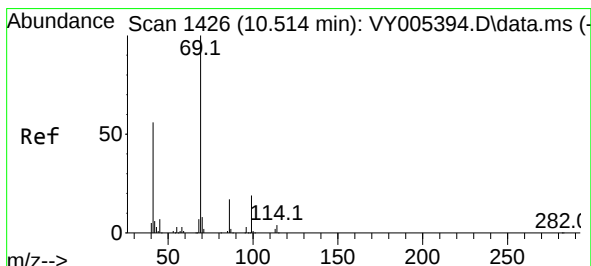
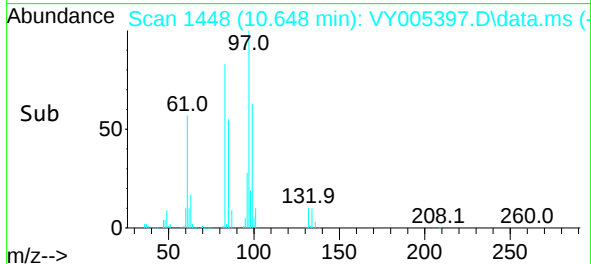
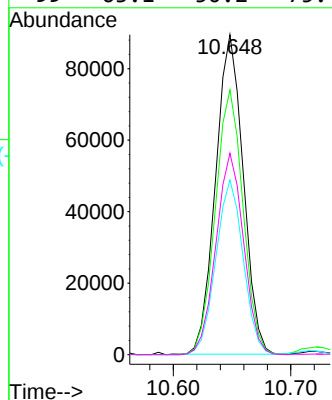
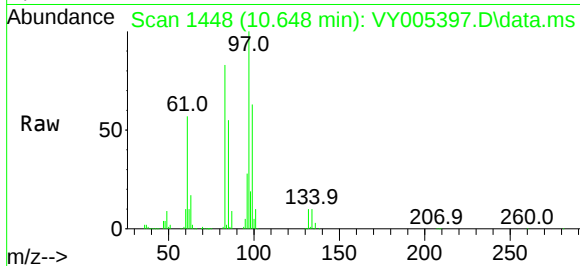




#55
1,1,2-Trichloroethane
Concen: 50.219 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

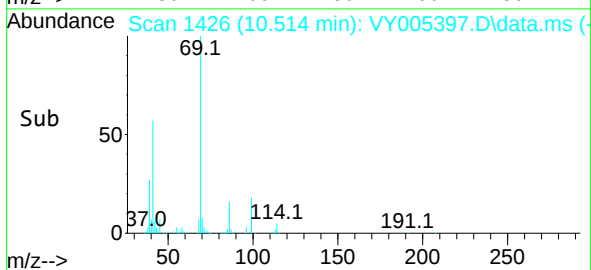
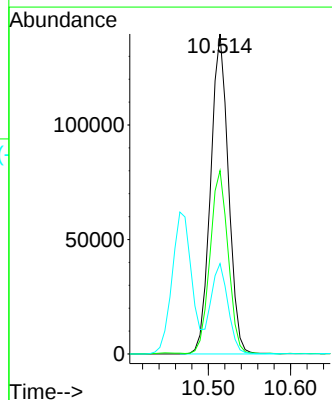
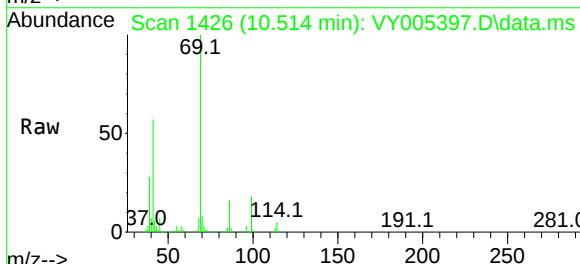
Instrument :
MSVOA_Y
ClientSampleId :

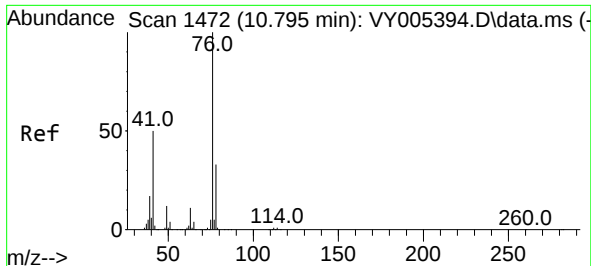
Tgt Ion:	97	Resp:	146112
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	54.7	43.0	64.6
99	63.1	50.2	75.4



#56
Ethyl methacrylate
Concen: 51.930 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion:	69	Resp:	210000
Ion	Ratio	Lower	Upper
69	100		
41	57.9	45.9	68.9
39	27.8	22.4	33.6

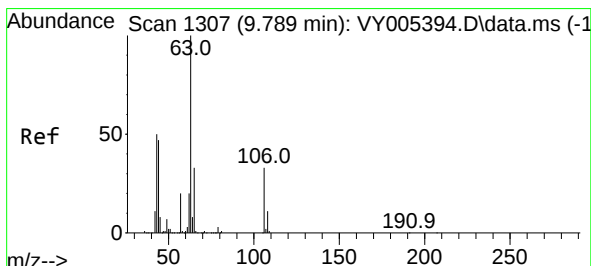
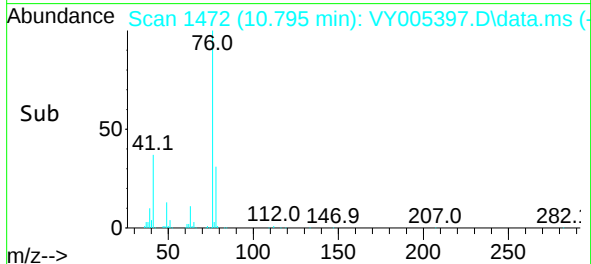
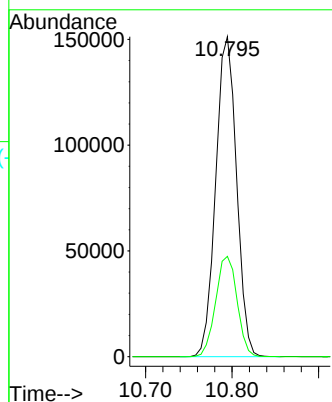
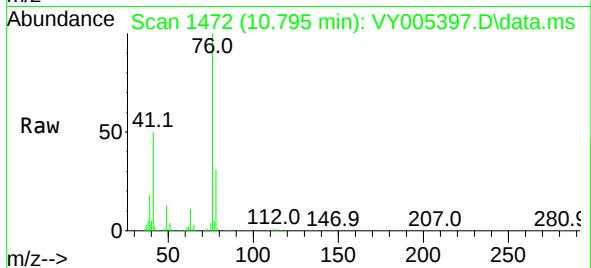




#57
1,3-Dichloropropane
Concen: 51.428 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

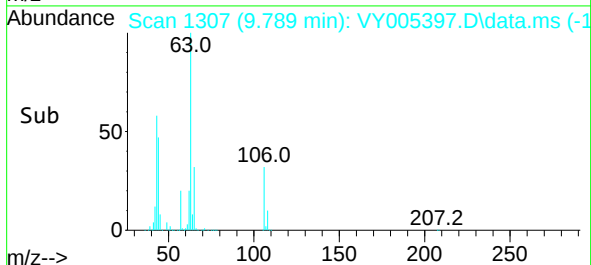
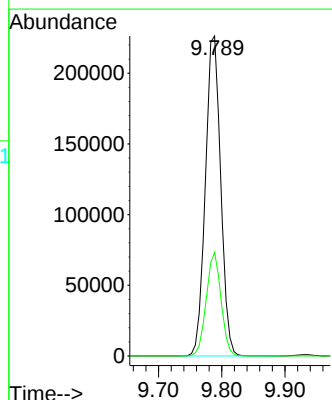
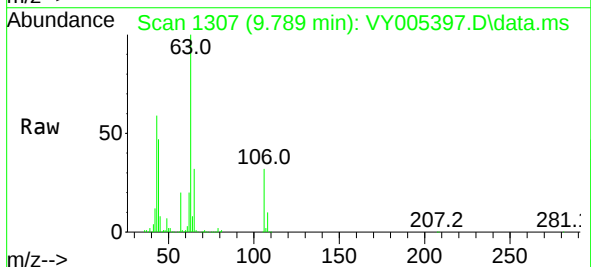
Instrument :
MSVOA_Y
ClientSampled :

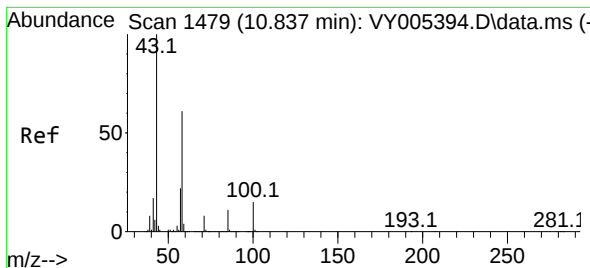
Tgt Ion: 76 Resp: 252602
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 220.803 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 63 Resp: 381751
Ion Ratio Lower Upper
63 100
106 31.2 25.8 38.6

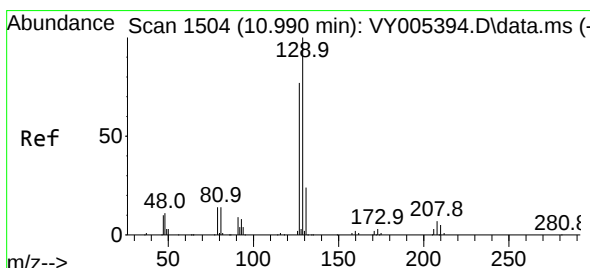
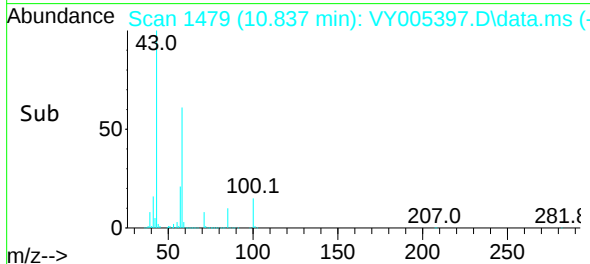
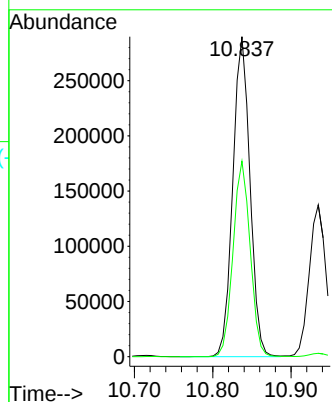
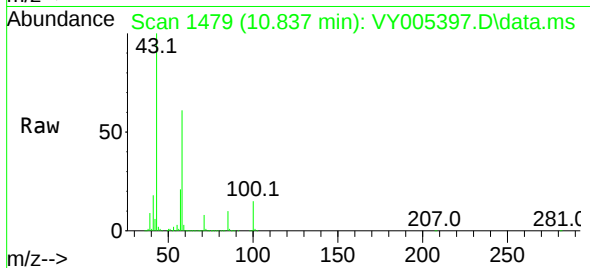




#59
2-Hexanone
Concen: 252.952 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

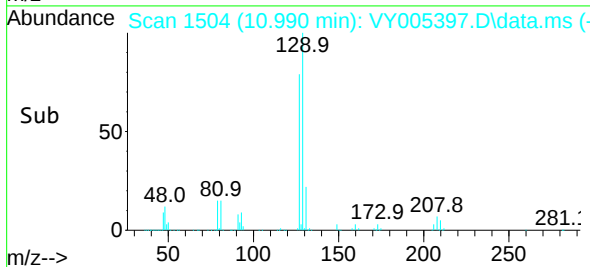
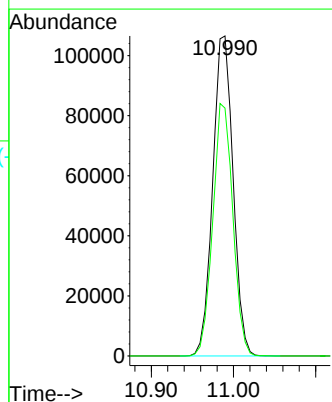
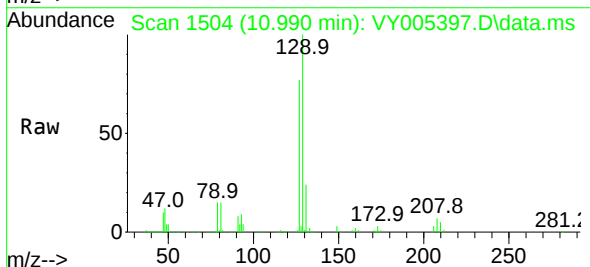
Instrument :
MSVOA_Y
ClientSampled :

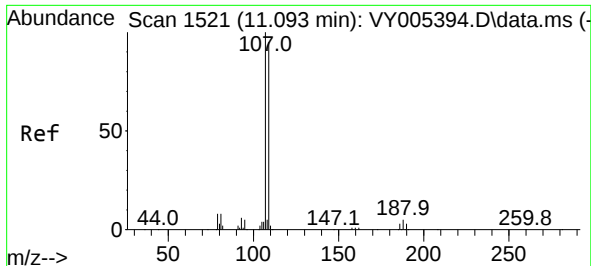
Tgt Ion: 43 Resp: 440018
Ion Ratio Lower Upper
43 100
58 61.0 30.4 91.2



#60
Dibromochloromethane
Concen: 50.284 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 129 Resp: 182793
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.1

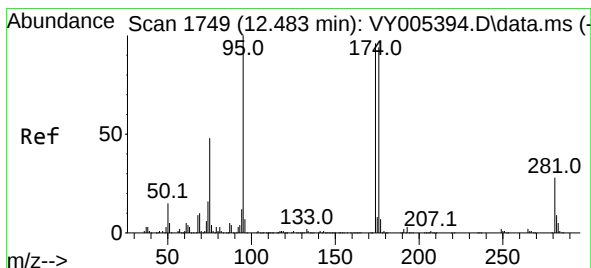
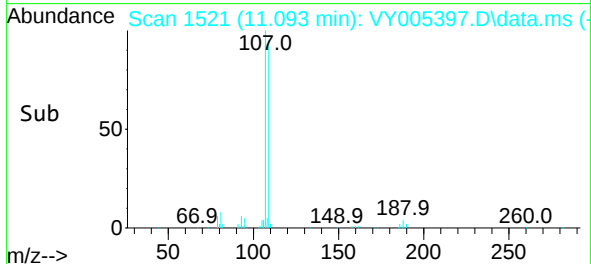
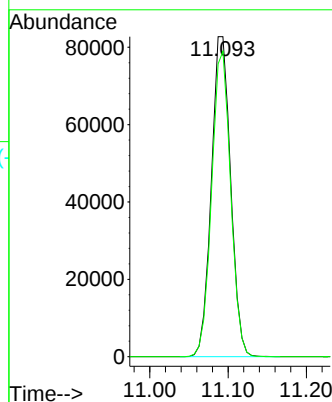
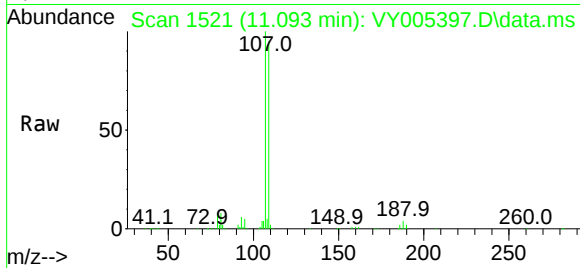




#61
1,2-Dibromoethane
Concen: 50.512 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

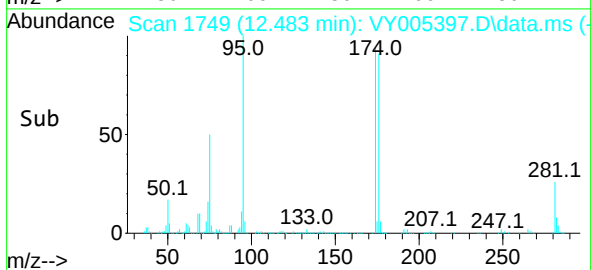
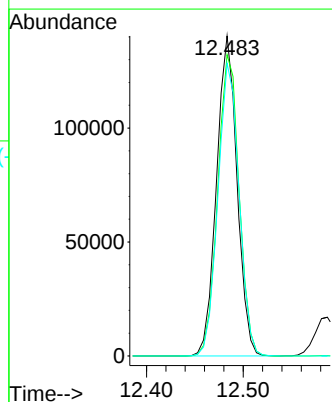
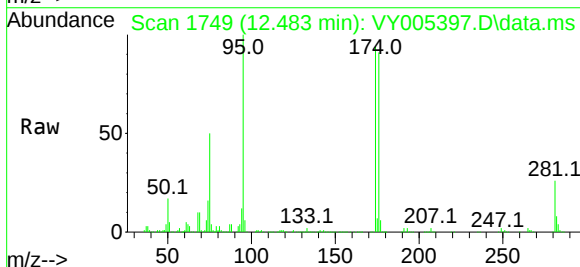
Instrument :
MSVOA_Y
ClientSampled :

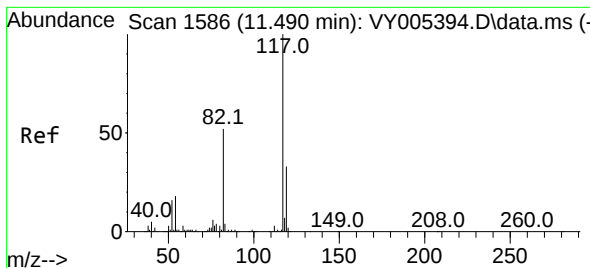
Tgt Ion:107 Resp: 141407
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 48.987 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 95 Resp: 206497
Ion Ratio Lower Upper
95 100
174 97.7 0.0 196.2
176 93.9 0.0 189.6

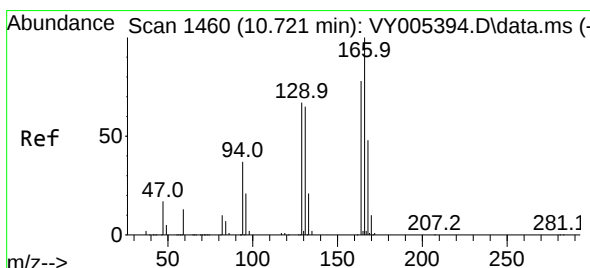
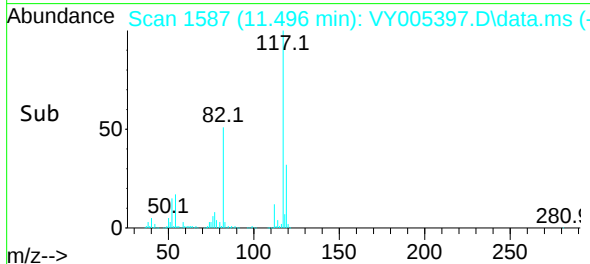
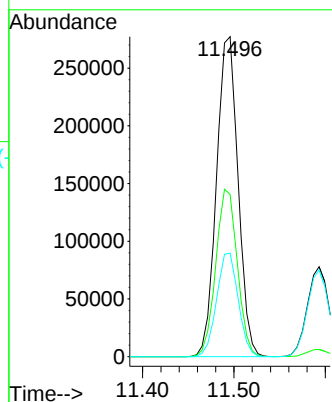
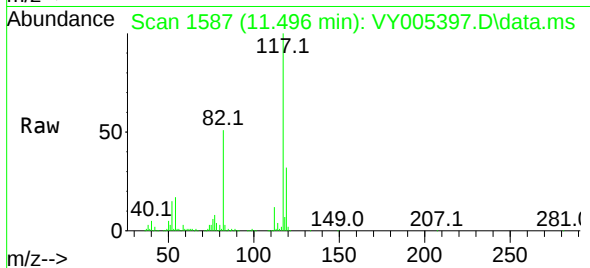




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

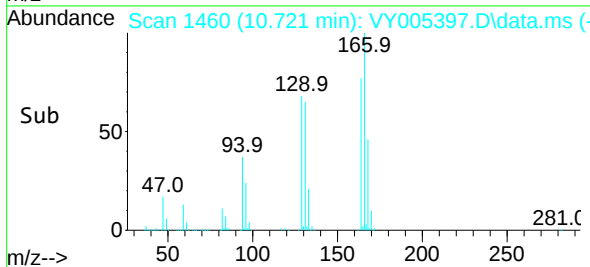
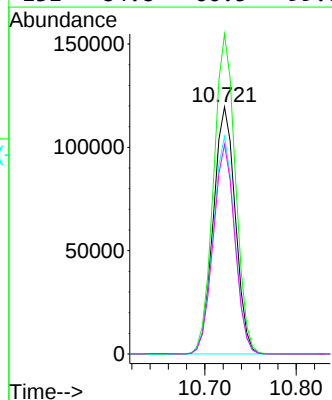
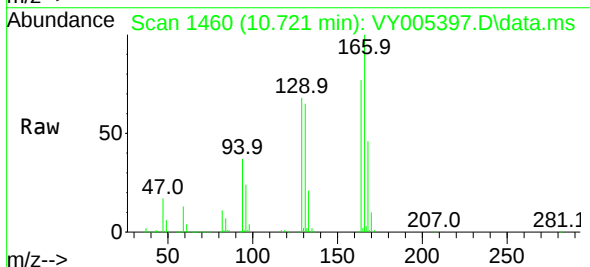
Instrument :
MSVOA_Y
ClientSampled :

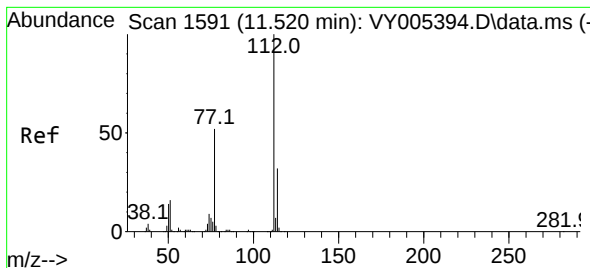
Tgt Ion:117 Resp: 455386
Ion Ratio Lower Upper
117 100
82 50.7 41.6 62.4
119 32.4 26.1 39.1



#64
Tetrachloroethene
Concen: 48.465 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion:164 Resp: 199587
Ion Ratio Lower Upper
164 100
166 129.5 102.6 154.0
129 88.0 68.4 102.6
131 84.8 66.5 99.7

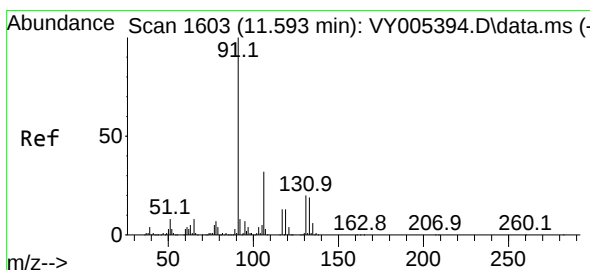
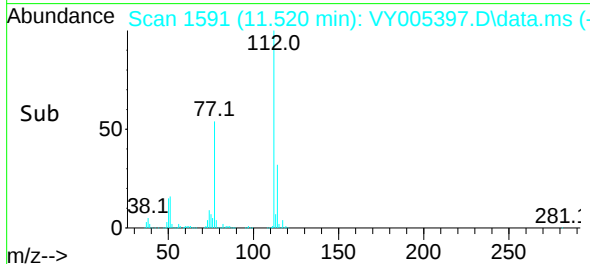
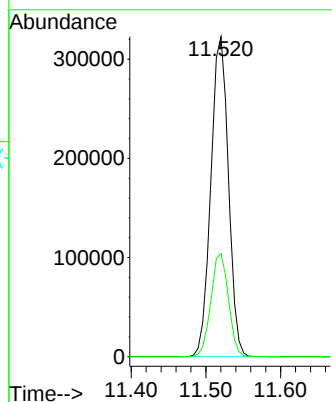
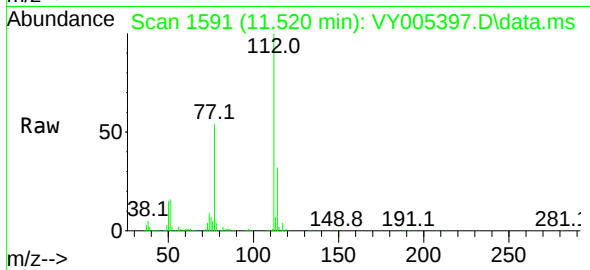




#65
Chlorobenzene
Concen: 51.967 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

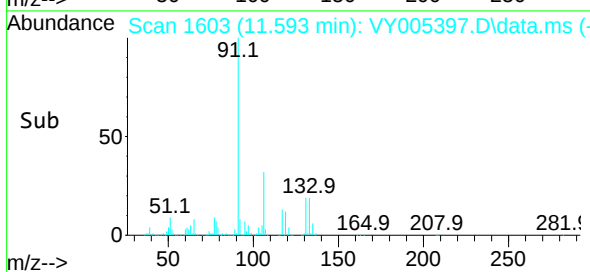
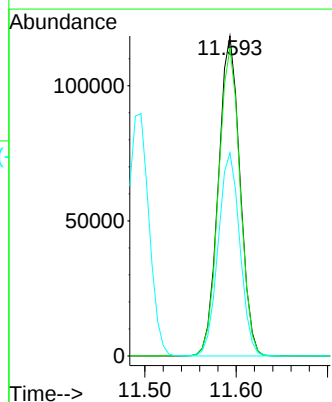
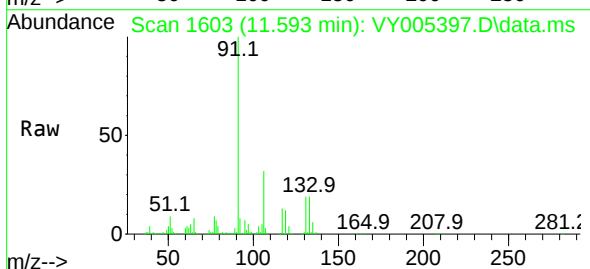
Instrument :
MSVOA_Y
ClientSampleId :

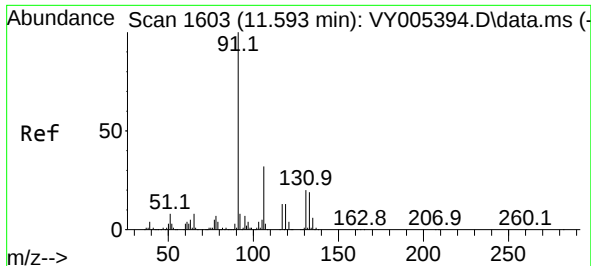
Tgt Ion:112 Resp: 526657
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.493 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion:131 Resp: 194068
Ion Ratio Lower Upper
131 100
133 96.5 48.4 145.2
119 63.7 31.8 95.4

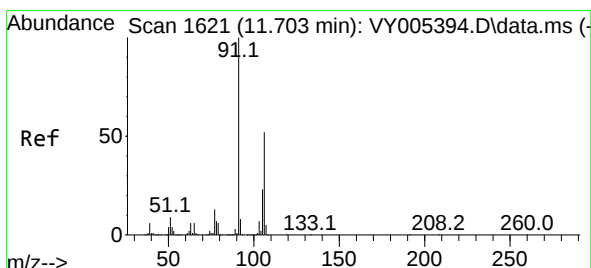
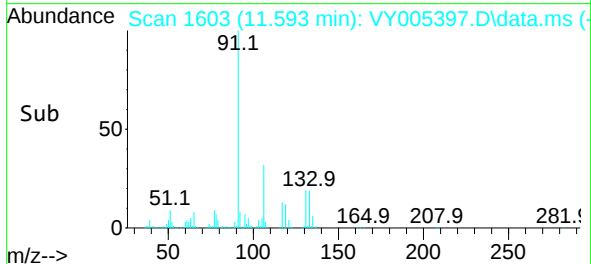
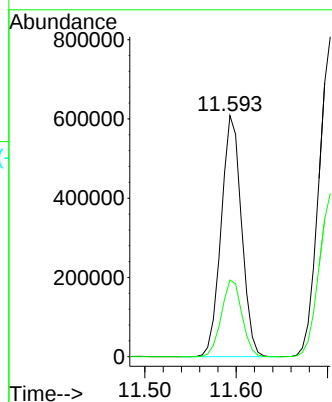
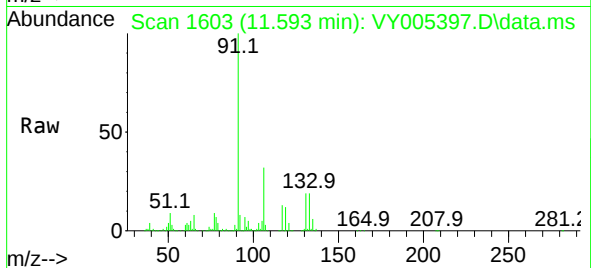




#67
Ethyl Benzene
Concen: 53.029 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

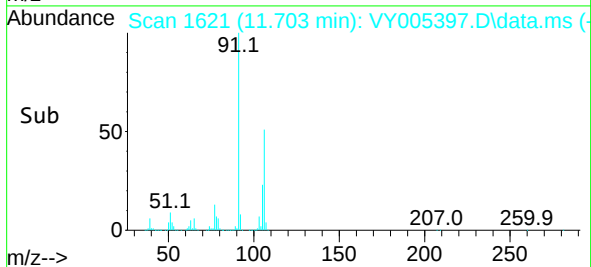
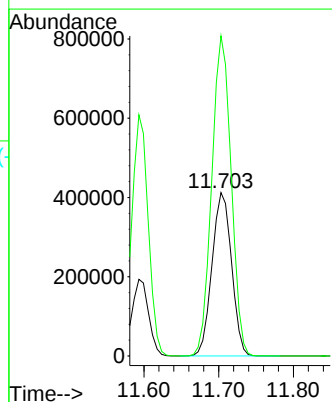
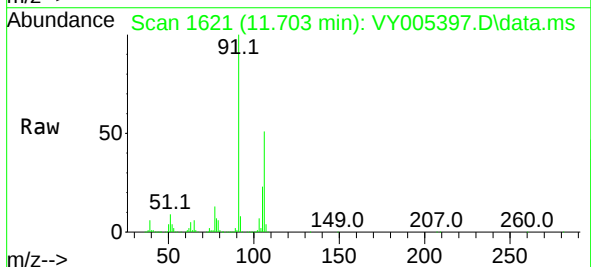
Instrument :
MSVOA_Y
ClientSampleId :

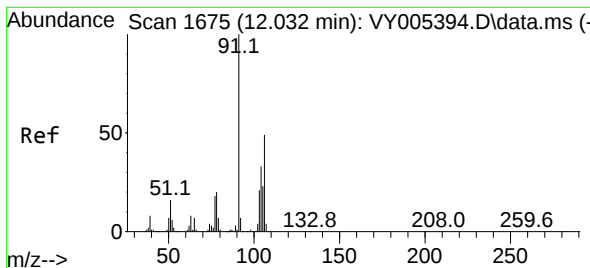
Tgt Ion: 91 Resp: 941810
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.8



#68
m/p-Xylenes
Concen: 105.668 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion:106 Resp: 750823
Ion Ratio Lower Upper
106 100
91 194.3 154.8 232.2

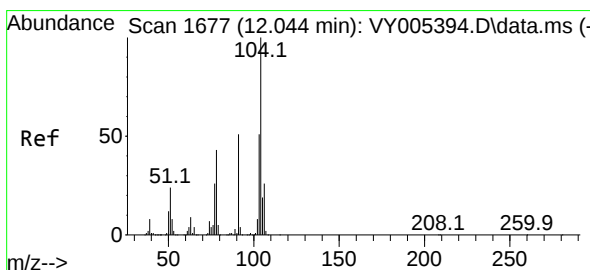
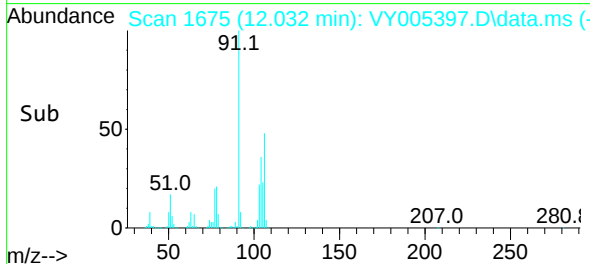
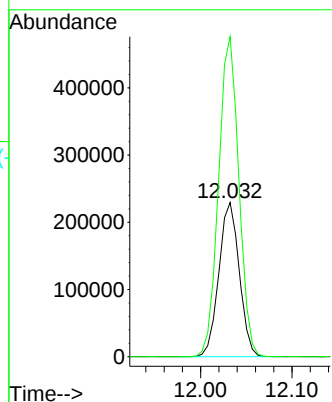
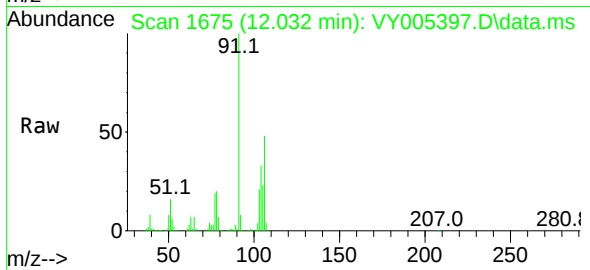




#69
o-Xylene
Concen: 52.688 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

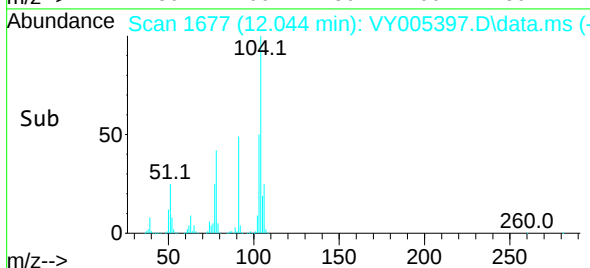
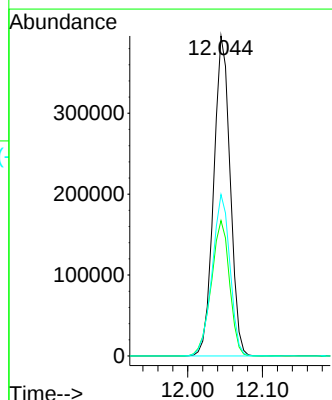
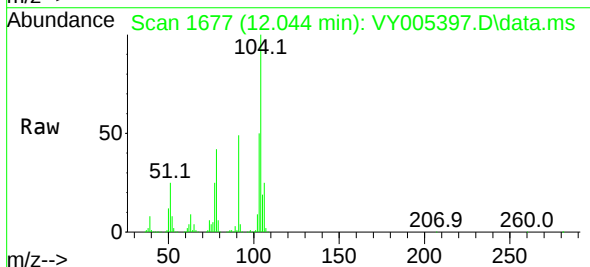
Instrument :
MSVOA_Y
ClientSampleId :

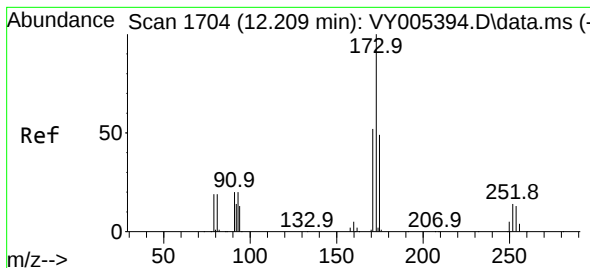
Tgt Ion:106 Resp: 356107
Ion Ratio Lower Upper
106 100
91 206.2 102.4 307.2



#70
Styrene
Concen: 53.030 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion:104 Resp: 607453
Ion Ratio Lower Upper
104 100
78 46.9 37.0 55.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 50.699 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY005397.D

Acq: 09 Jul 2021 13:53

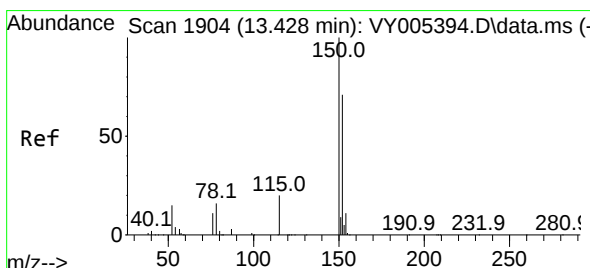
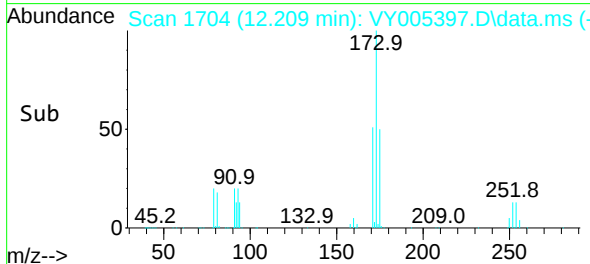
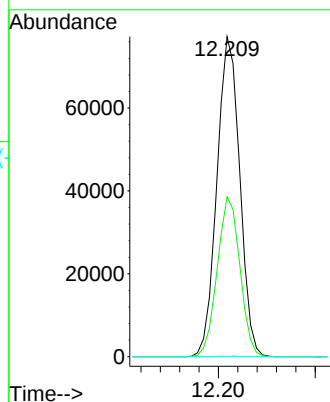
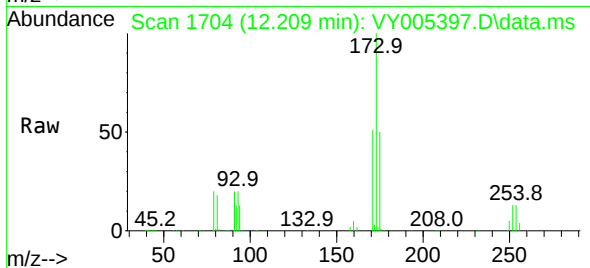
Tgt Ion:173 Resp: 126318

Ion Ratio Lower Upper

173 100

175 49.5 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: VY005397.D

Acq: 09 Jul 2021 13:53

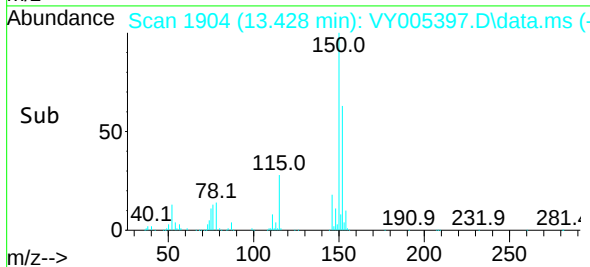
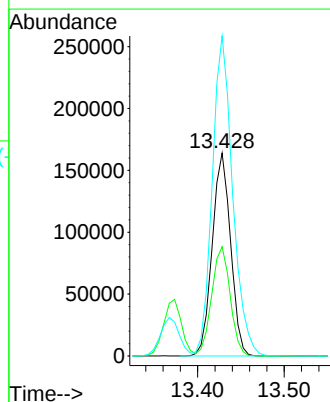
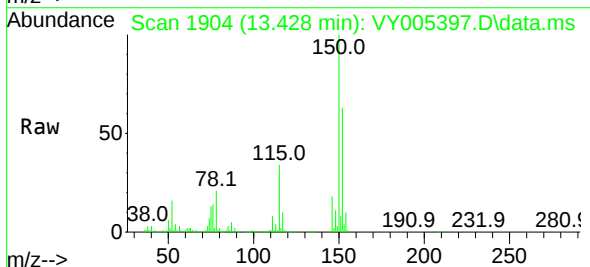
Tgt Ion:152 Resp: 241650

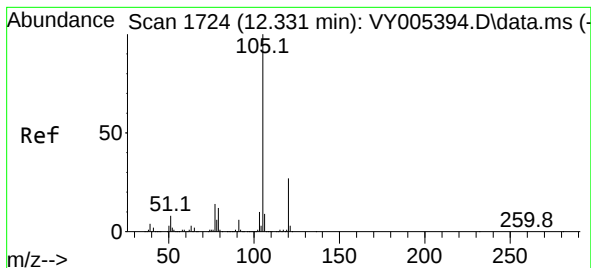
Ion Ratio Lower Upper

152 100

115 54.0 26.8 80.3

150 175.0 0.0 349.8

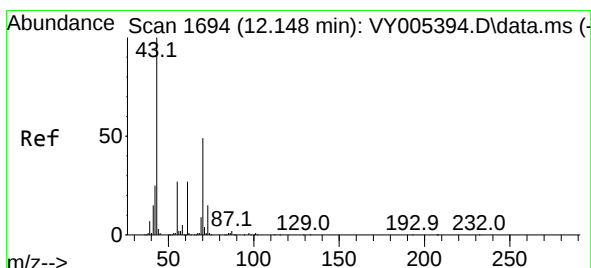
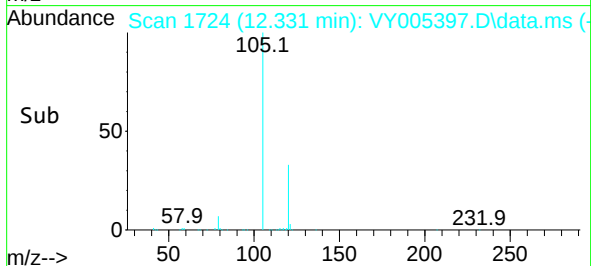
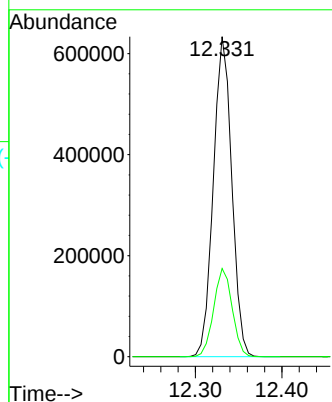
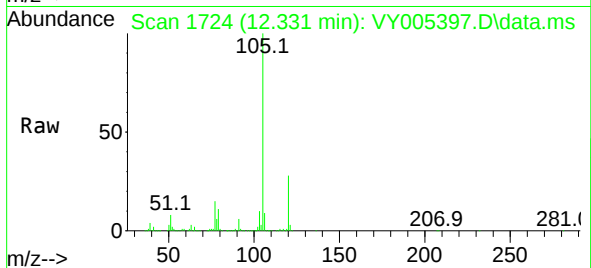




#73
Isopropylbenzene
Concen: 53.162 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

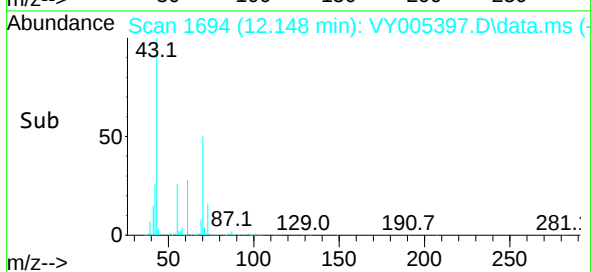
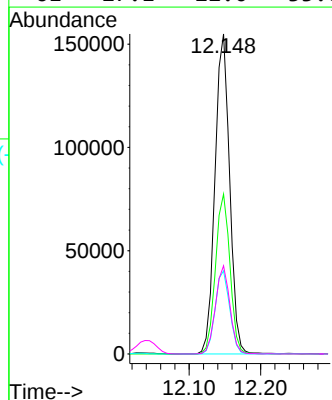
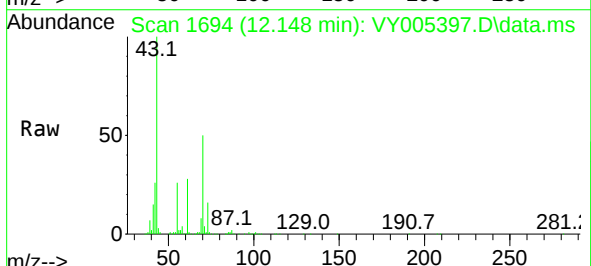
Instrument :
MSVOA_Y
ClientSampleId :

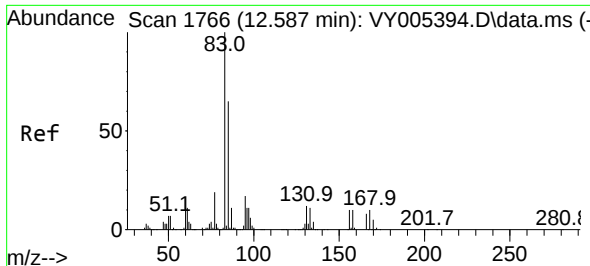
Tgt Ion:105 Resp: 934888
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0



#74
N-ethyl acetate
Concen: 52.856 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 43 Resp: 220251
Ion Ratio Lower Upper
43 100
70 49.4 39.8 59.8
55 25.9 21.2 31.8
61 27.1 22.0 33.0

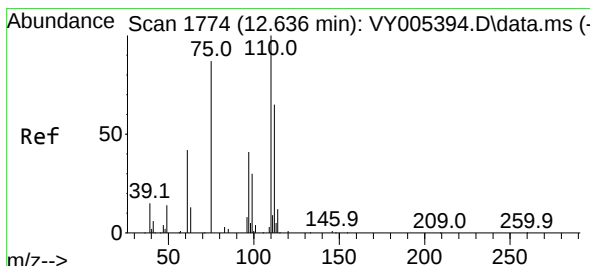
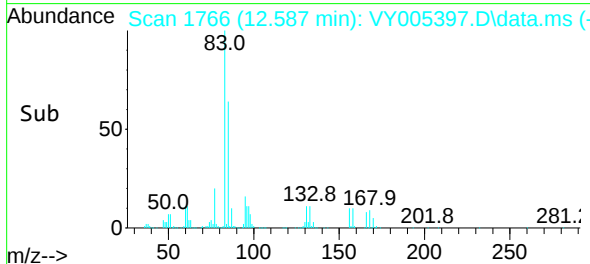
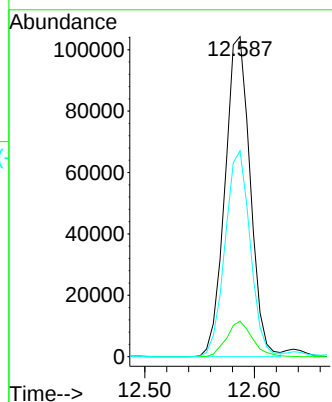
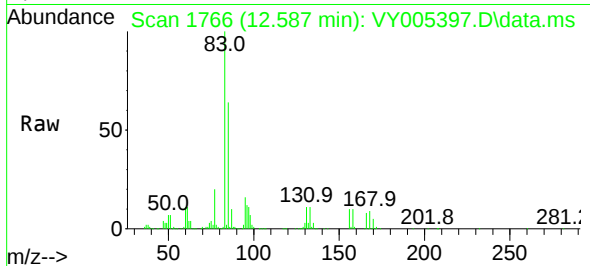




#75
1,1,2,2-Tetrachloroethane
Concen: 51.020 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

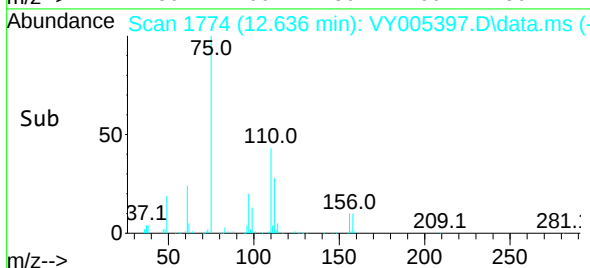
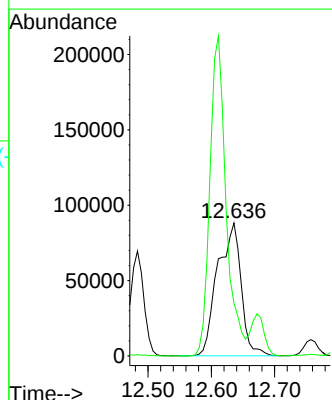
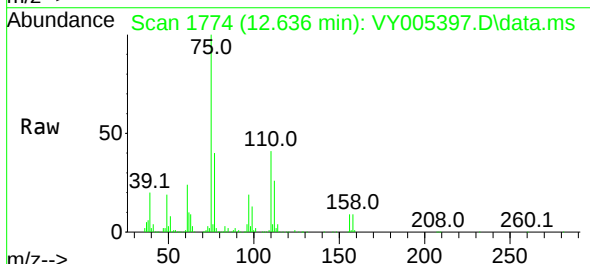
Instrument :
MSVOA_Y
ClientSampleId :

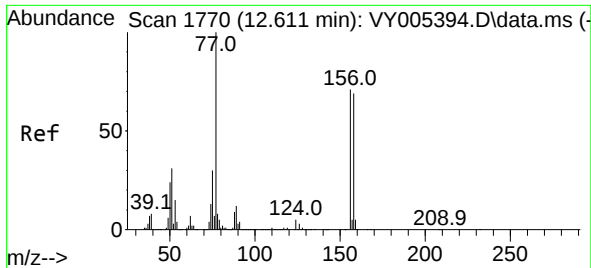
Tgt Ion: 83 Resp: 166510
Ion Ratio Lower Upper
83 100
131 11.4 5.9 17.7
85 64.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 97.086 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 75 Resp: 226900
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

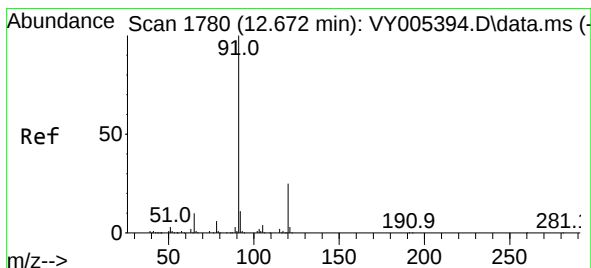
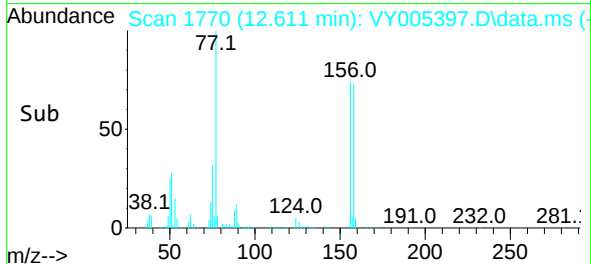
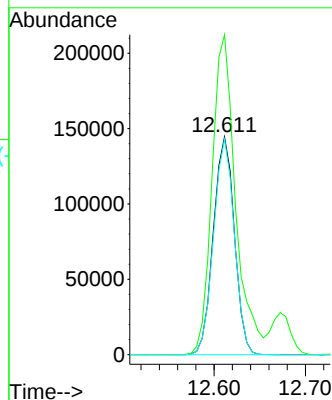
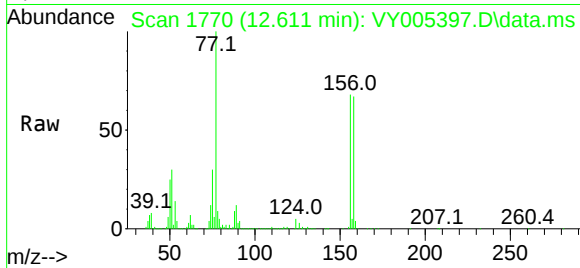




#77
Bromobenzene
Concen: 51.878 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

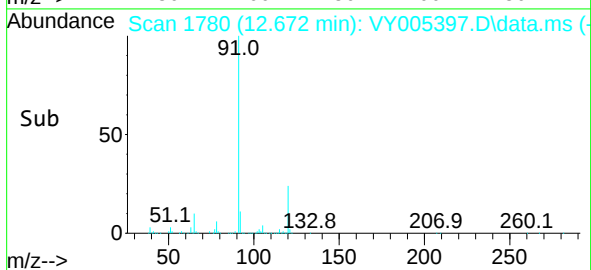
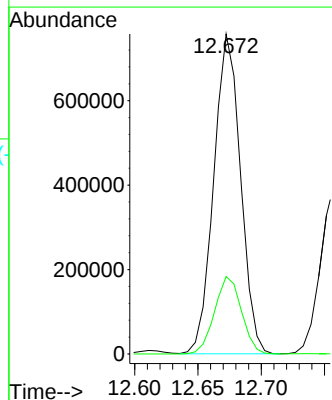
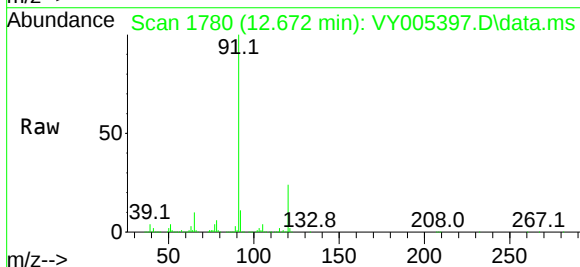
Instrument :
MSVOA_Y
ClientSampleId :

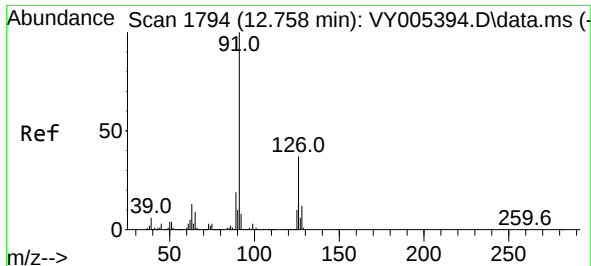
Tgt Ion:156 Resp: 230167
Ion Ratio Lower Upper
156 100
77 164.8 80.7 242.1
158 97.8 48.9 146.8



#78
n-propylbenzene
Concen: 53.821 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 91 Resp: 1114004
Ion Ratio Lower Upper
91 100
120 24.2 12.3 36.9

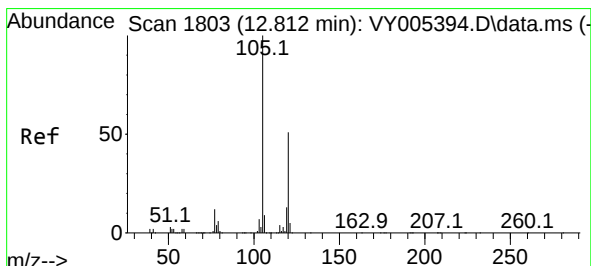
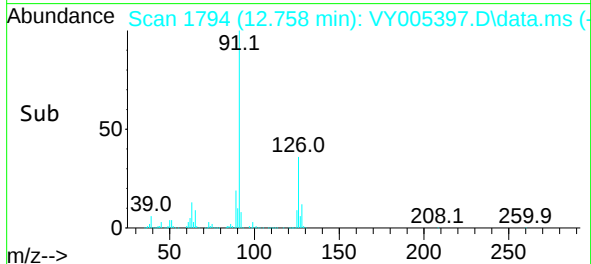
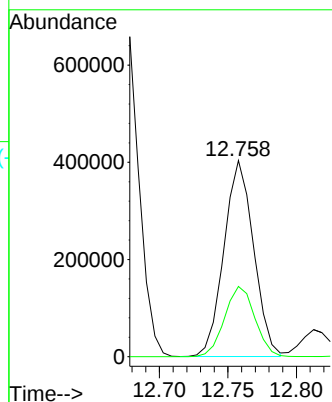
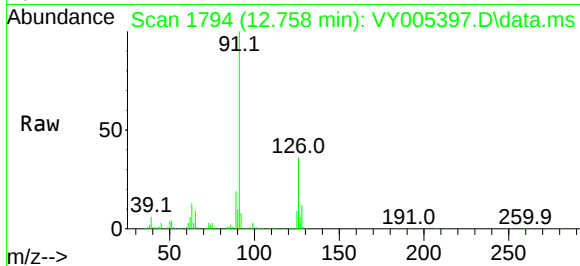




#79
2-Chlorotoluene
Concen: 52.341 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

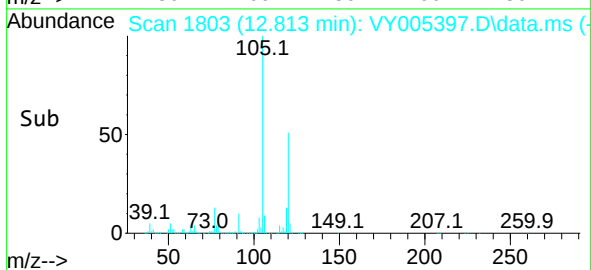
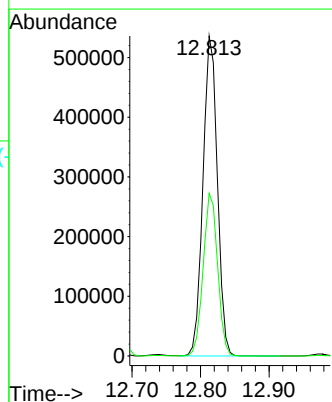
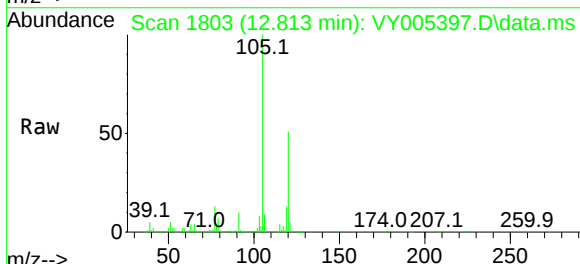
Instrument :
MSVOA_Y
ClientSampled :

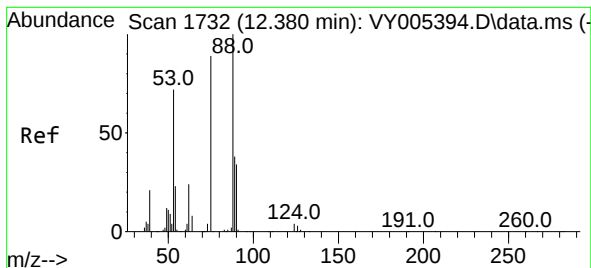
Tgt Ion: 91 Resp: 608785
Ion Ratio Lower Upper
91 100
126 36.5 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 53.492 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 105 Resp: 784731
Ion Ratio Lower Upper
105 100
120 51.0 25.4 76.4

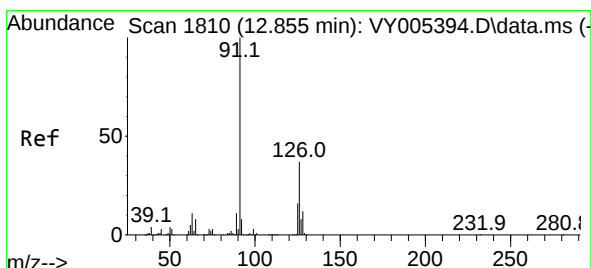
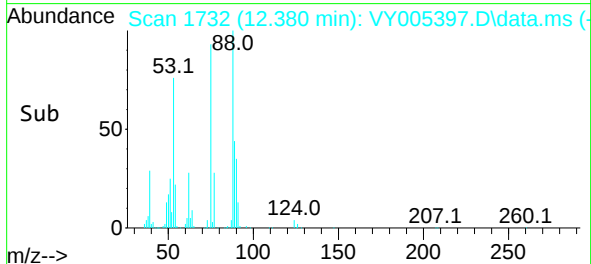
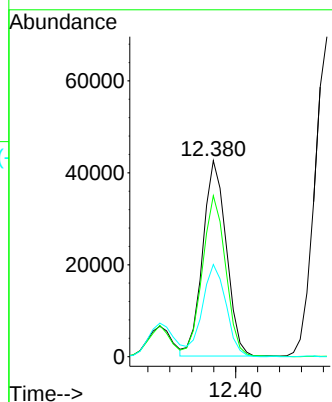
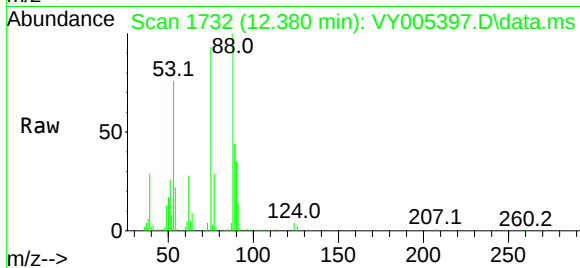




#81
trans-1,4-Dichloro-2-butene
Concen: 50.417 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

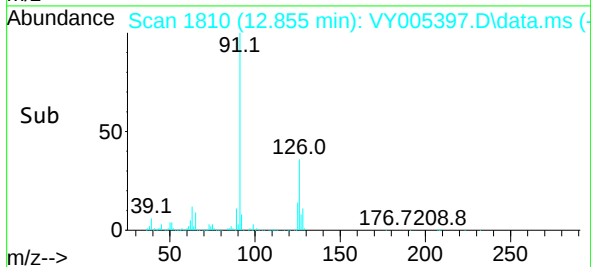
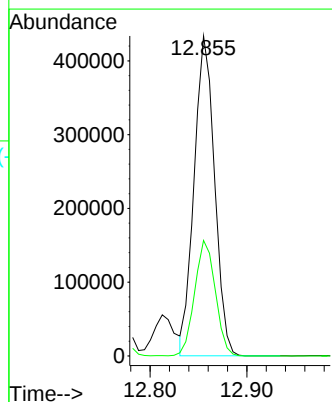
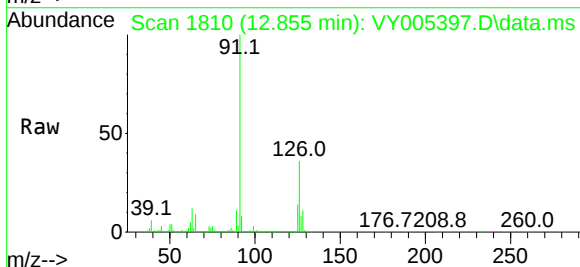
Instrument :
MSVOA_Y
ClientSampleId :

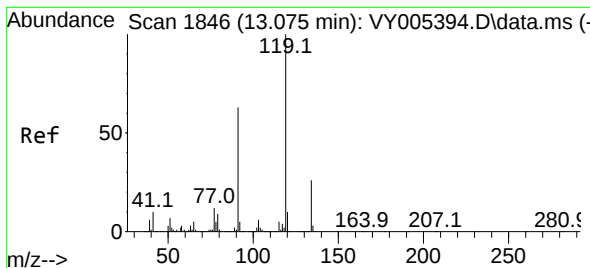
Tgt Ion: 75 Resp: 63381
Ion Ratio Lower Upper
75 100
53 82.0 66.2 99.2
89 46.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 52.607 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 91 Resp: 635991
Ion Ratio Lower Upper
91 100
126 36.7 18.4 55.0

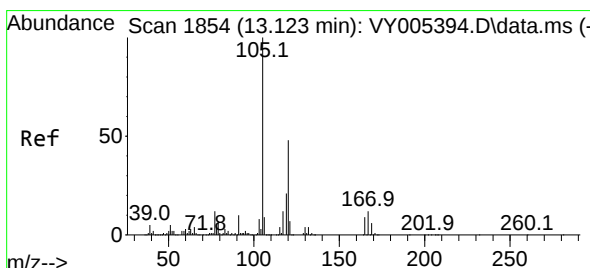
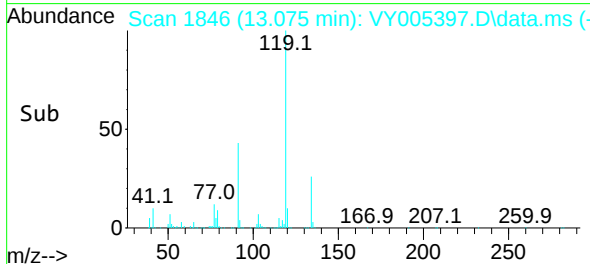
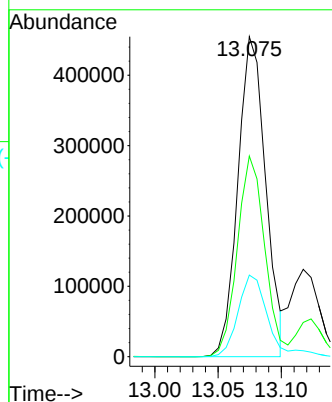
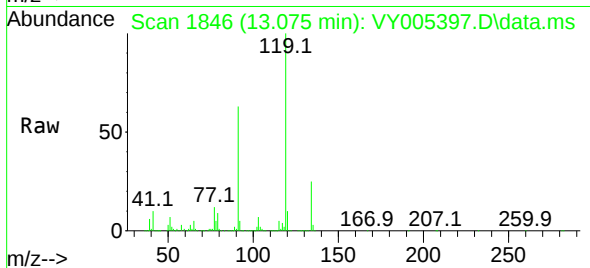




#83
tert-Butylbenzene
Concen: 53.297 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

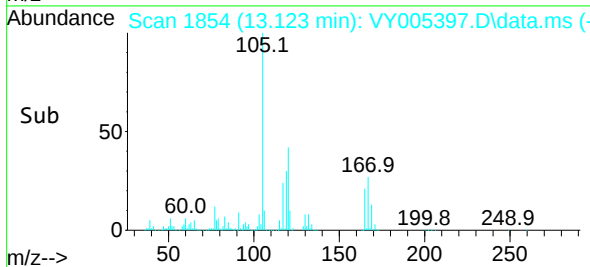
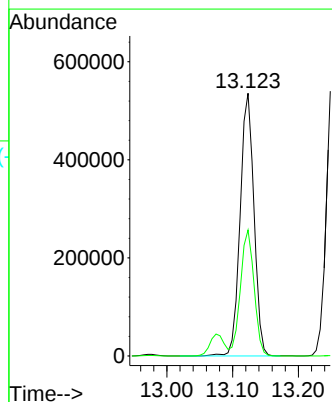
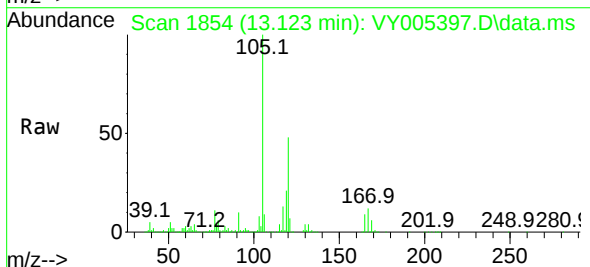
Instrument :
MSVOA_Y
ClientSampleId :

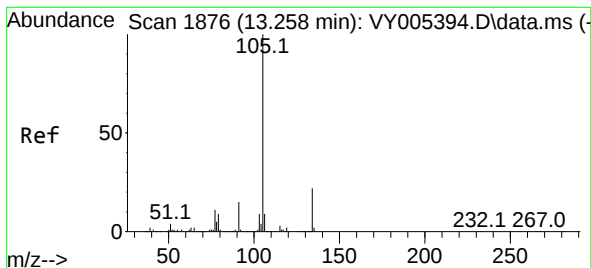
Tgt Ion:119 Resp: 695118
Ion Ratio Lower Upper
119 100
91 62.0 31.1 93.2
134 27.4 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 53.443 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion:105 Resp: 783359
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0

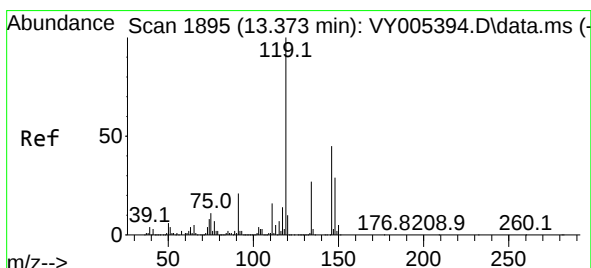
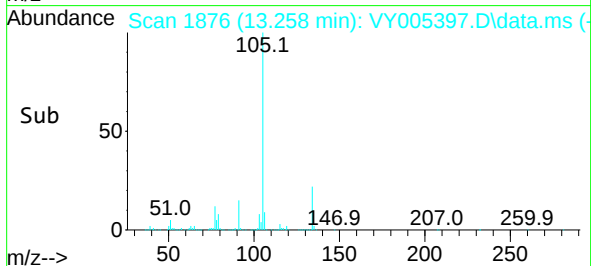
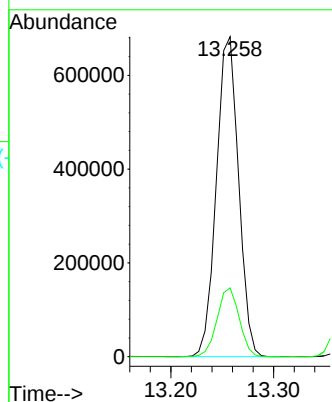
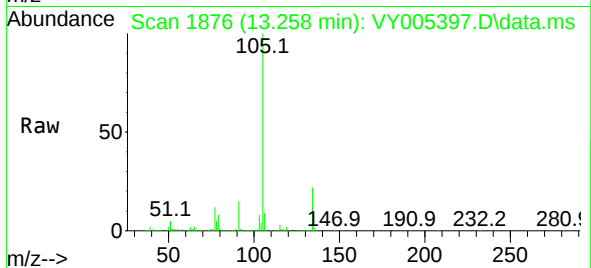




#85
 sec-Butylbenzene
 Concen: 53.576 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005397.D
 Acq: 09 Jul 2021 13:53

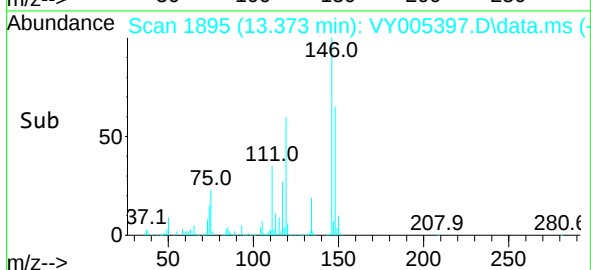
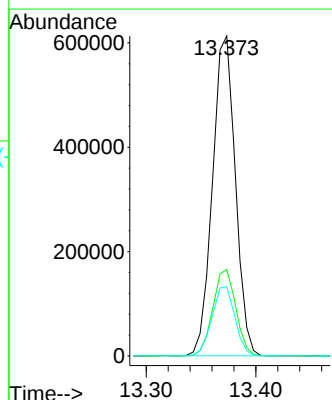
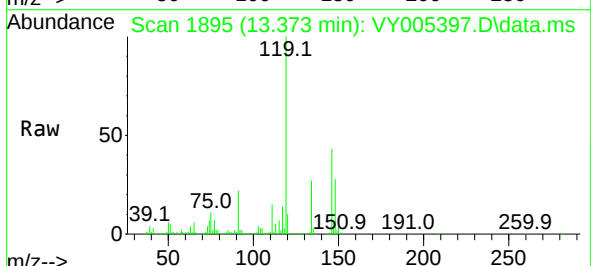
Instrument :
 MSVOA_Y
 ClientSampleId :

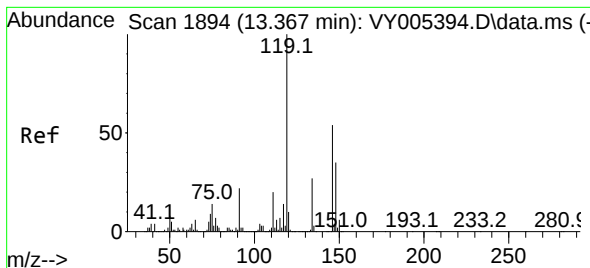
Tgt Ion:105 Resp: 1021005
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 53.683 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005397.D
 Acq: 09 Jul 2021 13:53

Tgt Ion:119 Resp: 888279
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.8
 91 21.9 10.9 32.6



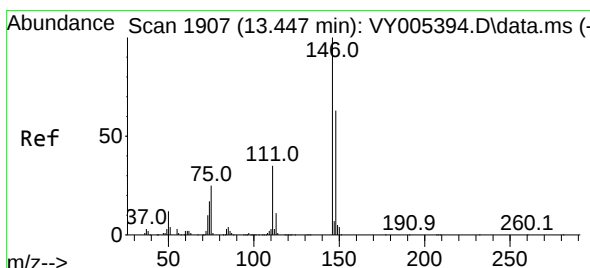
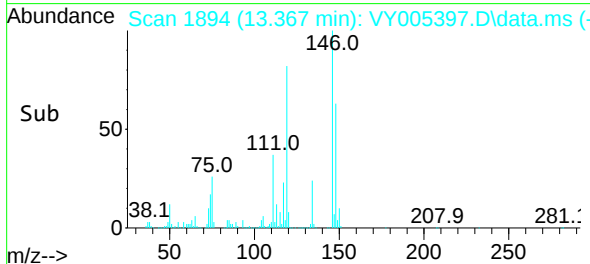
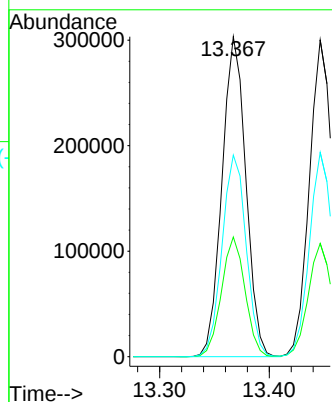
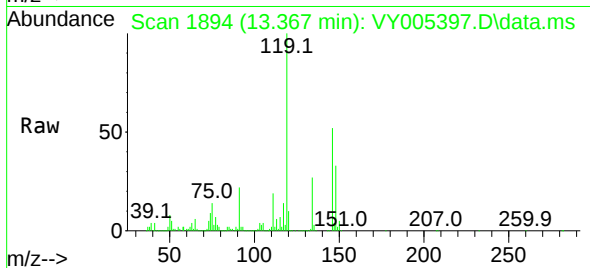


#87

1,3-Dichlorobenzene
Concen: 52.163 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Instrument :
MSVOA_Y
ClientSampled :

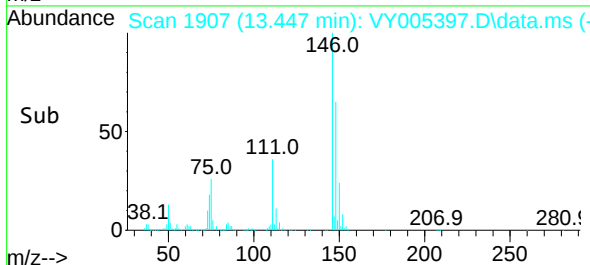
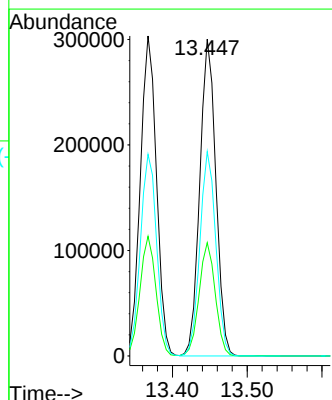
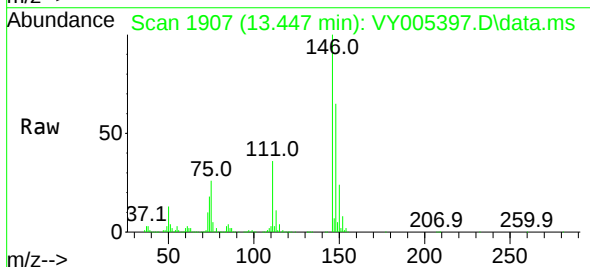
Tgt Ion:146 Resp: 458817
Ion Ratio Lower Upper
146 100
111 36.9 18.4 55.0
148 63.6 32.0 96.0

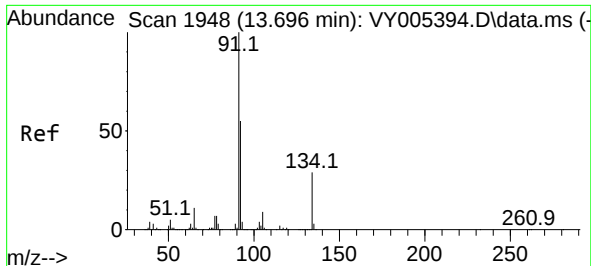


#88

1,4-Dichlorobenzene
Concen: 51.636 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion:146 Resp: 448937
Ion Ratio Lower Upper
146 100
111 35.9 17.9 53.8
148 64.3 32.1 96.5

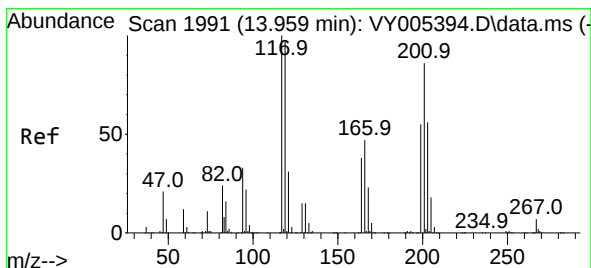
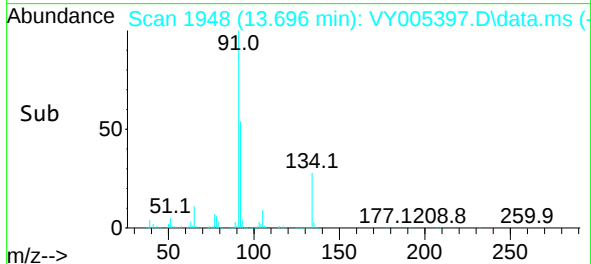
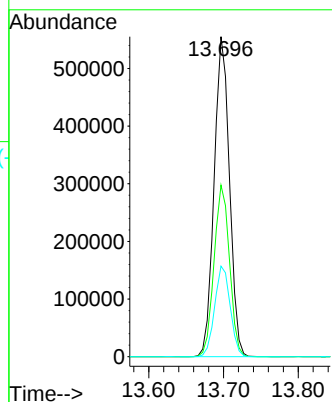
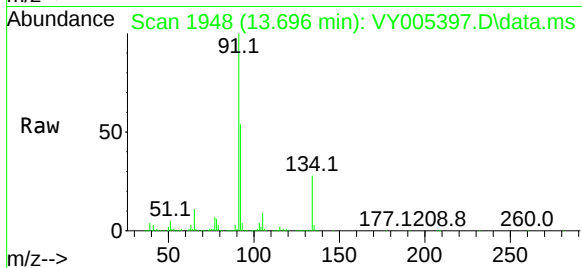




#89
n-Butylbenzene
Concen: 53.903 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

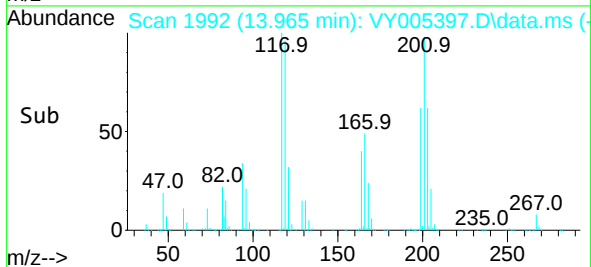
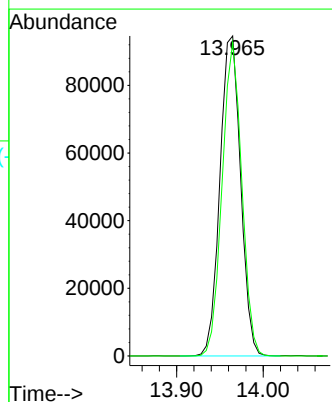
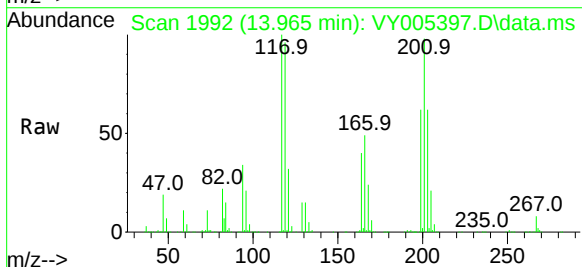
Instrument :
MSVOA_Y
ClientSampleId :

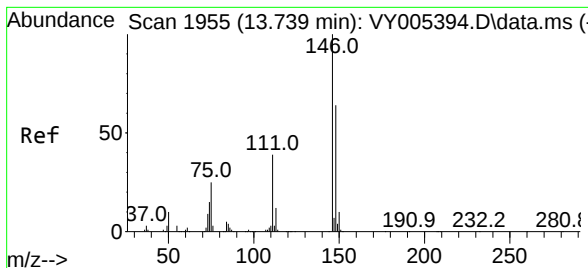
Tgt Ion: 91 Resp: 790531
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.5
134 28.7 14.5 43.5



#90
Hexachloroethane
Concen: 52.888 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 117 Resp: 156671
Ion Ratio Lower Upper
117 100
201 93.0 47.6 142.9

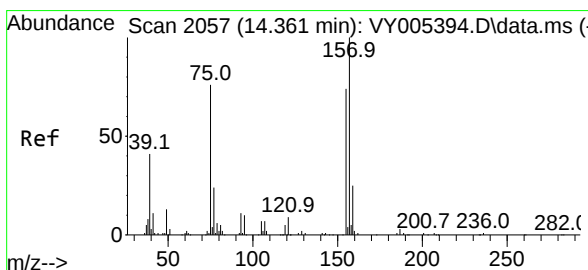
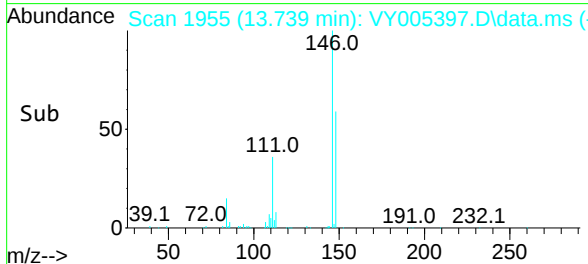
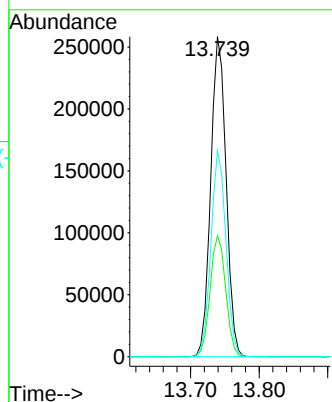
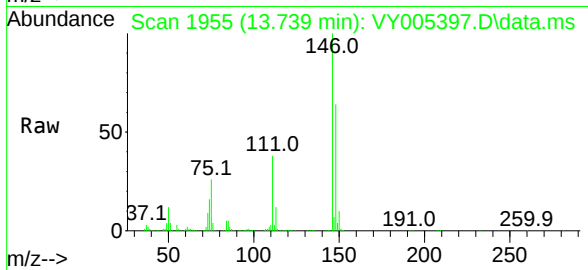




#91
1,2-Dichlorobenzene
Concen: 51.809 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

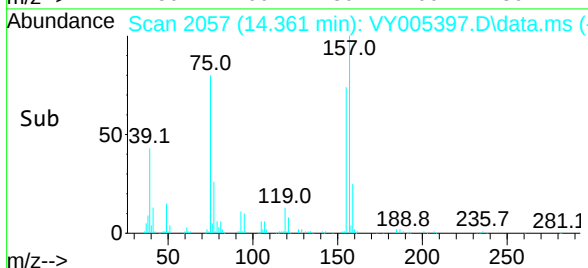
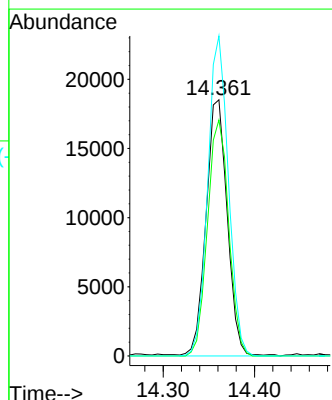
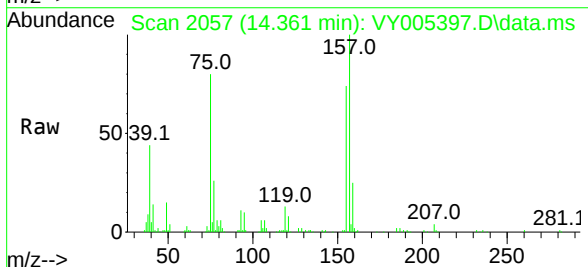
Instrument :
MSVOA_Y
ClientSampled :

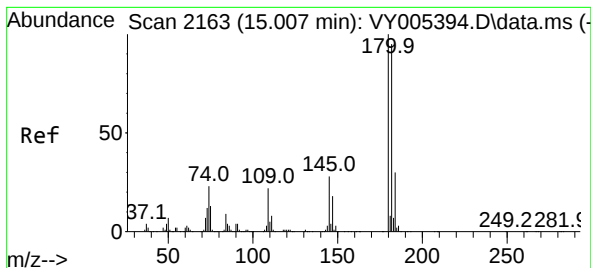
Tgt Ion:146 Resp: 402832
Ion Ratio Lower Upper
146 100
111 38.3 19.0 57.0
148 63.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.380 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion: 75 Resp: 29864
Ion Ratio Lower Upper
75 100
155 92.0 48.1 144.3
157 120.8 61.8 185.4

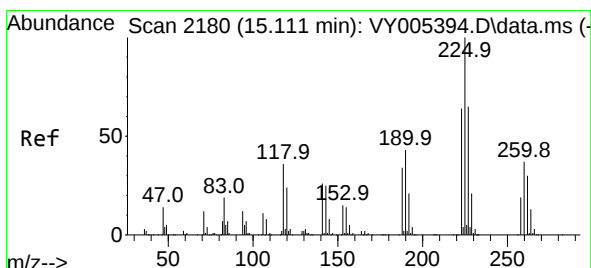
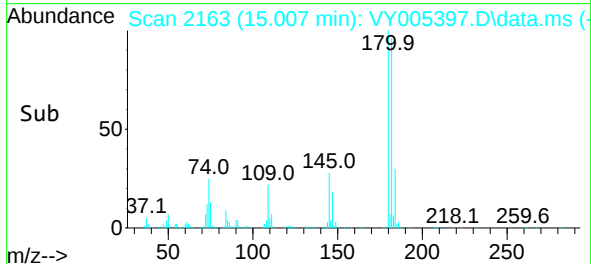
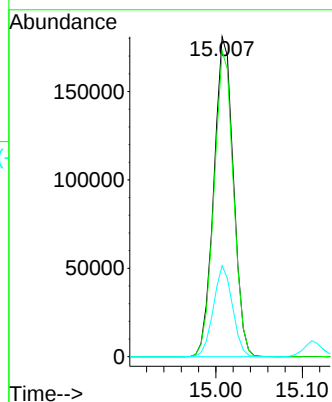
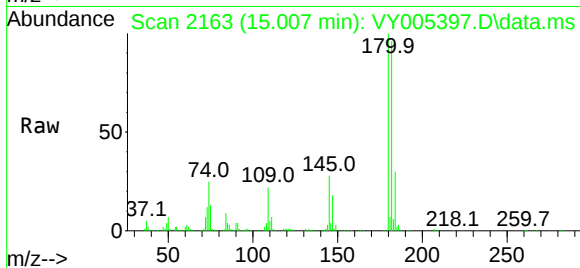




#93
1,2,4-Trichlorobenzene
Concen: 53.161 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

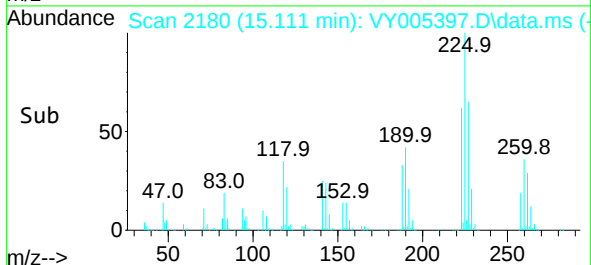
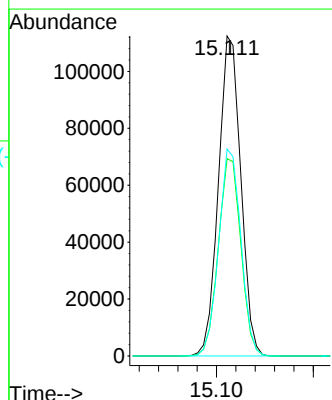
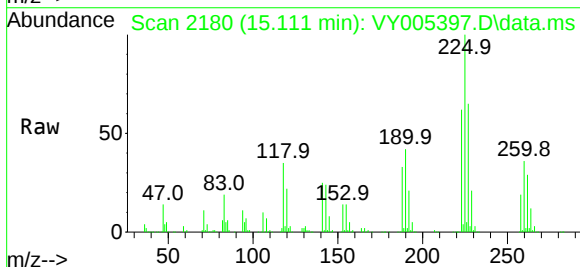
Instrument :
MSVOA_Y
ClientSampleId :

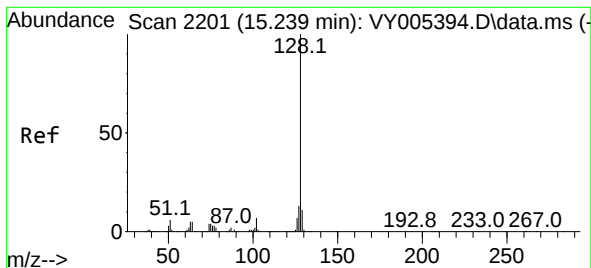
Tgt Ion:180 Resp: 283549
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.7
145 27.7 13.9 41.7



#94
Hexachlorobutadiene
Concen: 54.043 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion:225 Resp: 180046
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 64.3 32.4 97.2

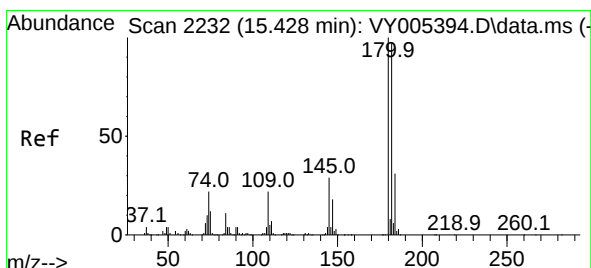
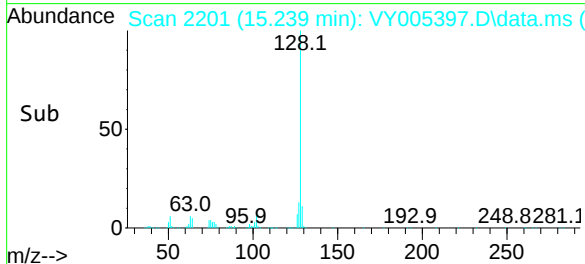
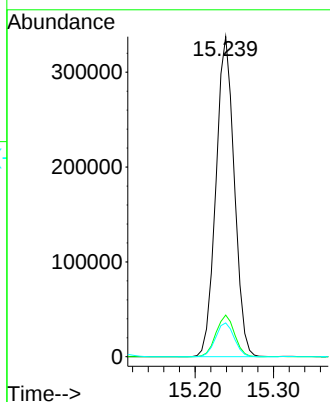
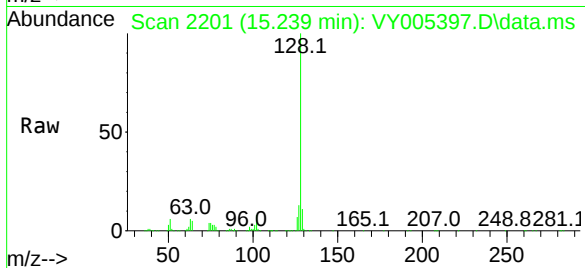




#95
Naphthalene
Concen: 52.191 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 549091
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.671 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005397.D
Acq: 09 Jul 2021 13:53

Tgt Ion:180 Resp: 248187
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.7
145 29.5 14.6 44.0

