

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005908.D
 Acq On : 31 Aug 2021 13:38
 Operator : SY/MD
 Sample : VY0831SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 01 05:36:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	318162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	468850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	371561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197568	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	159265	49.674	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.340%
35) Dibromofluoromethane	7.722	113	131455	49.925	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.860%
50) Toluene-d8	10.185	98	475536	43.033	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.060%
62) 4-Bromofluorobenzene	12.483	95	159695	43.038	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	59801	21.051	ug/l	96
3) Chloromethane	2.119	50	61241	20.354	ug/l	97
4) Vinyl Chloride	2.259	62	78613	20.101	ug/l	99
5) Bromomethane	2.643	94	58042	21.997	ug/l	95
6) Chloroethane	2.796	64	48889	20.906	ug/l	96
7) Trichlorofluoromethane	3.131	101	102983	20.615	ug/l	98
8) Diethyl Ether	3.534	74	37255	21.908	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	57305	21.303	ug/l	99
10) Methyl Iodide	4.101	142	65559	19.393	ug/l	97
11) Tert butyl alcohol	4.936	59	106671	169.191	ug/l #	85
12) 1,1-Dichloroethene	3.875	96	58969	21.591	ug/l	95
13) Acrolein	3.735	56	16545	146.054	ug/l	100
14) Allyl chloride	4.485	41	98356	21.413	ug/l	98
15) Acrylonitrile	5.167	53	94114	109.436	ug/l	99
16) Acetone	3.954	43	88885	108.724	ug/l	100
17) Carbon Disulfide	4.198	76	191416	21.943	ug/l	99
18) Methyl Acetate	4.485	43	46600	20.531	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	174441	21.275	ug/l	96
20) Methylene Chloride	4.716	84	77506	22.004	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	64159	21.054	ug/l	99
22) Diisopropyl ether	6.125	45	202834	21.734	ug/l	99
23) Vinyl Acetate	6.064	43	614706	108.541	ug/l	99
24) 1,1-Dichloroethane	6.027	63	114080	21.430	ug/l	99
25) 2-Butanone	6.996	43	125732	108.865	ug/l	98
26) 2,2-Dichloropropane	6.984	77	104627	21.007	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	70478	20.582	ug/l	96
28) Bromochloromethane	7.338	49	45516	20.741	ug/l	95
29) Tetrahydrofuran	7.356	42	81896	109.439	ug/l	100
30) Chloroform	7.515	83	113691	20.812	ug/l	95
31) Cyclohexane	7.789	56	112956	20.888	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	102413	20.135	ug/l	99
36) 1,1-Dichloropropene	7.923	75	91930	20.825	ug/l	99
37) Ethyl Acetate	7.082	43	55041	20.820	ug/l	99
38) Carbon Tetrachloride	7.905	117	96827	20.237	ug/l	95
39) Methylcyclohexane	9.185	83	113934	20.378	ug/l	98
40) Benzene	8.167	78	262253	21.028	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	75408	51.222	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	81982	20.237	ug/l	100
43) Isopropyl Acetate	8.277	43	99240	20.667	ug/l	99
44) Trichloroethene	8.941	130	71247	20.371	ug/l	97
45) 1,2-Dichloropropane	9.222	63	62881	20.548	ug/l	99
46) Dibromomethane	9.307	93	35585	20.207	ug/l	99
47) Bromodichloromethane	9.502	83	77172	18.032	ug/l	97
48) Methyl methacrylate	9.295	41	44399	20.118	ug/l	98
49) 1,4-Dioxane	9.307	88	10376	427.821	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	232798	89.980	ug/l	100
52) Toluene	10.246	92	139279	17.328	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	84915	17.894	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	92392	17.745	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	43590	17.281	ug/l	96
56) Ethyl methacrylate	10.514	69	65305	17.887	ug/l	98
57) 1,3-Dichloropropane	10.794	76	78311	17.908	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	171647	91.081	ug/l	100
59) 2-Hexanone	10.837	43	161474	89.336	ug/l	99
60) Dibromochloromethane	10.990	129	54737	17.675	ug/l	100
61) 1,2-Dibromoethane	11.093	107	42256	17.587	ug/l	99
64) Tetrachloroethene	10.721	164	62712	20.613	ug/l	99
65) Chlorobenzene	11.520	112	153415	20.578	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	56488	20.240	ug/l	99
67) Ethyl Benzene	11.593	91	269502	20.222	ug/l	98
68) m/p-Xylenes	11.703	106	215104	40.929	ug/l	99
69) o-Xylene	12.032	106	100876	20.445	ug/l	100
70) Styrene	12.044	104	170678	20.280	ug/l	99
71) Bromoform	12.209	173	37810	20.548	ug/l #	100
73) Isopropylbenzene	12.331	105	267800	20.337	ug/l	100
74) N-amyl acetate	12.142	43	78146	20.684	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	51203	20.432	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	73607	39.805	ug/l #	100
77) Bromobenzene	12.611	156	67230	20.269	ug/l	99
78) n-propylbenzene	12.672	91	322360	20.483	ug/l	100
79) 2-Chlorotoluene	12.757	91	179428	20.480	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	225711	20.458	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20470	21.052	ug/l	99
82) 4-Chlorotoluene	12.855	91	186570	20.297	ug/l	98
83) tert-Butylbenzene	13.075	119	197444	20.474	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	223370	20.411	ug/l	99
85) sec-Butylbenzene	13.251	105	294625	20.729	ug/l	99
86) p-Isopropyltoluene	13.373	119	251780	20.444	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	133045	20.615	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	132417	20.541	ug/l	99
89) n-Butylbenzene	13.696	91	228284	20.717	ug/l	99
90) Hexachloroethane	13.965	117	45636	20.419	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	118487	20.706	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10119	21.529	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	83279	21.560	ug/l	99
94) Hexachlorobutadiene	15.111	225	53439	21.476	ug/l	98
95) Naphthalene	15.239	128	157664	21.245	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	72846	21.601	ug/l	99

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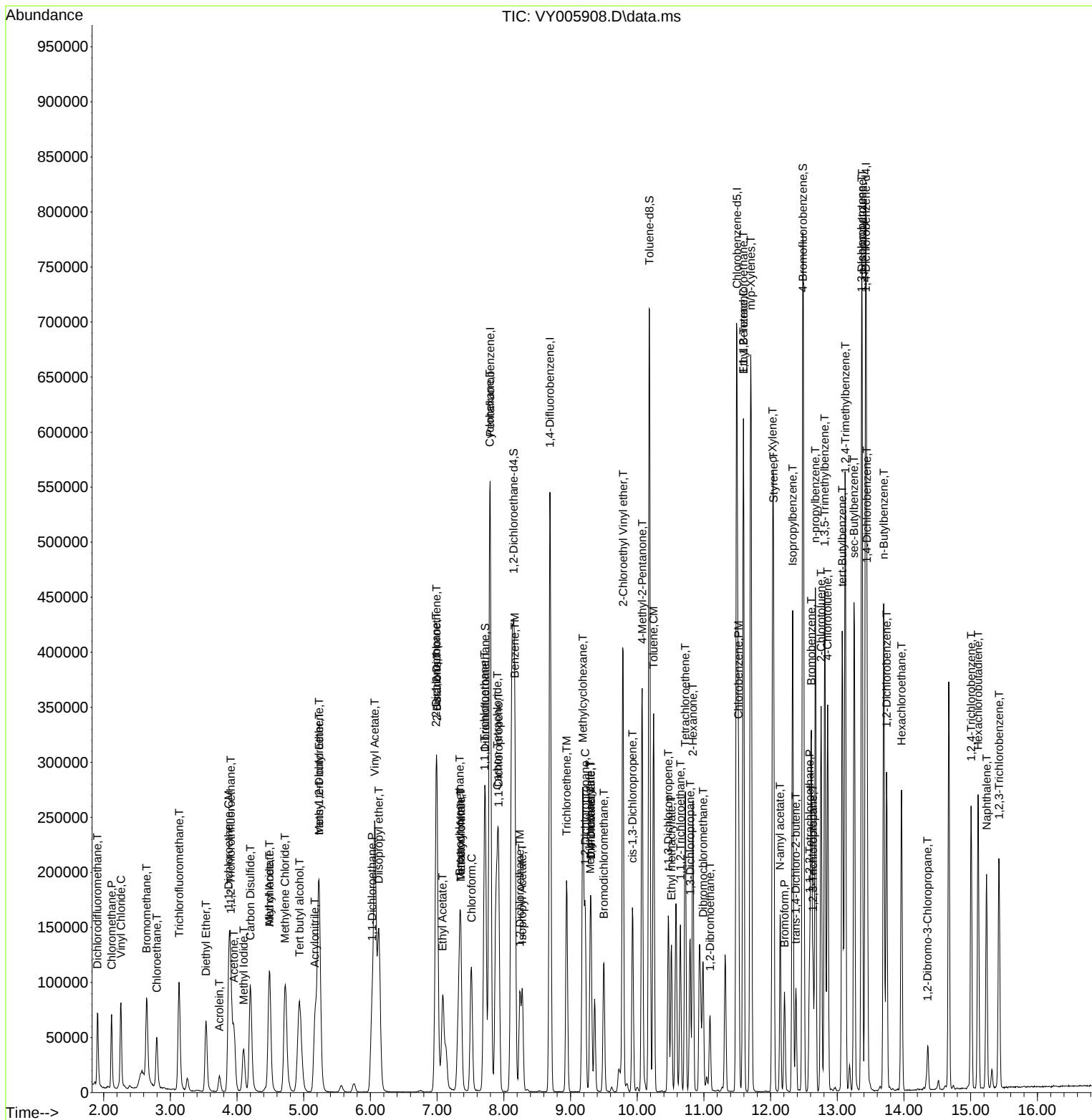
Instrument :
MSVOA_Y
ClientSampleId :

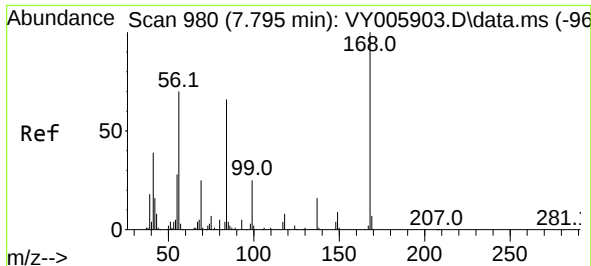
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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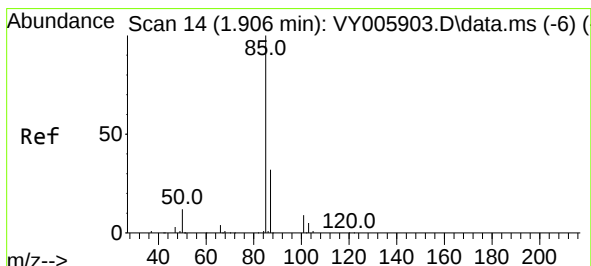
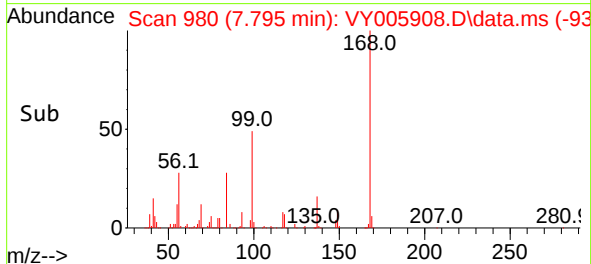
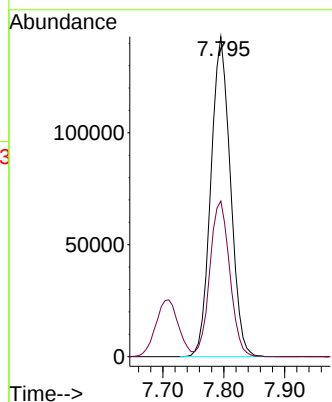
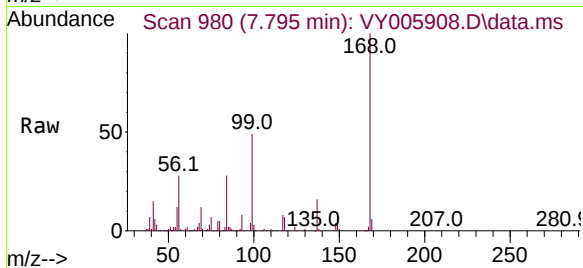




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005908.D
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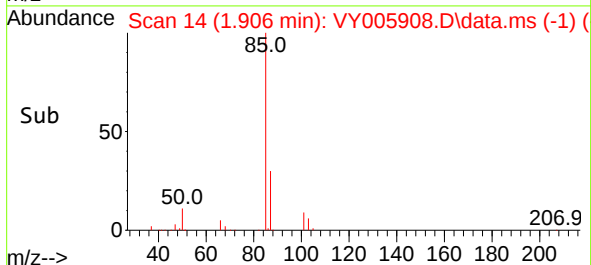
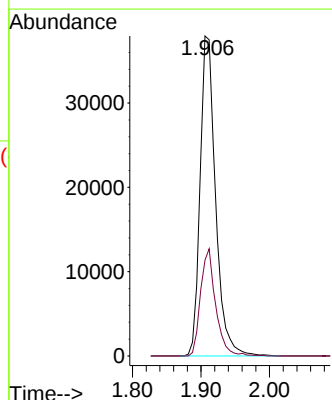
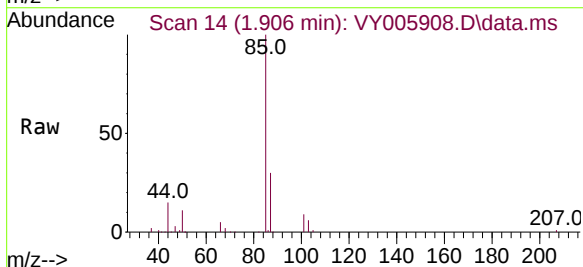
Instrument :
MSVOA_Y
ClientSampled :

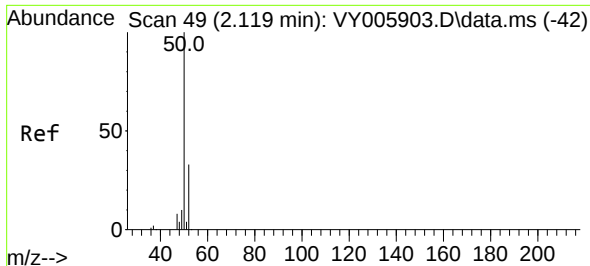
Tgt Ion:168 Resp: 318162
Ion Ratio Lower Upper
168 100
99 48.6 40.6 60.8



#2
Dichlorodifluoromethane
Concen: 21.051 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 85 Resp: 59801
Ion Ratio Lower Upper
85 100
87 30.0 16.1 48.2

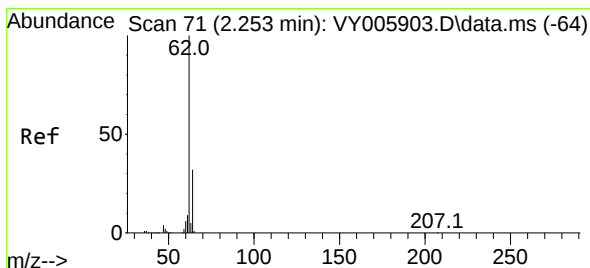
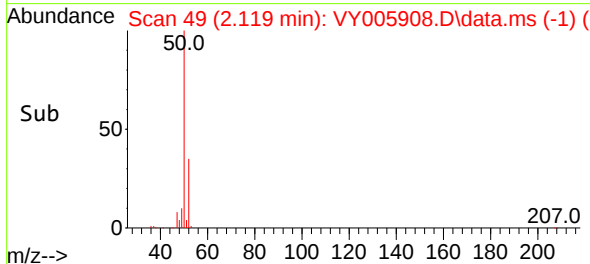
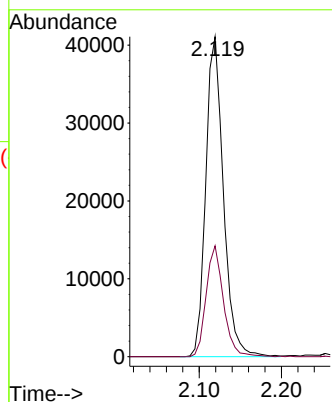
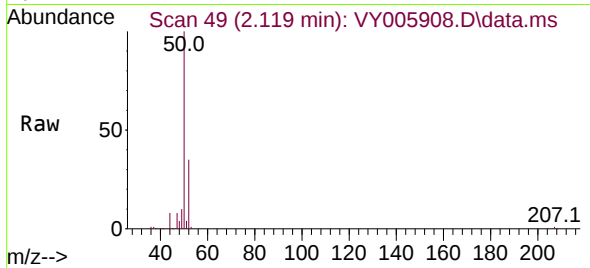




#3
Chloromethane
Concen: 20.354 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

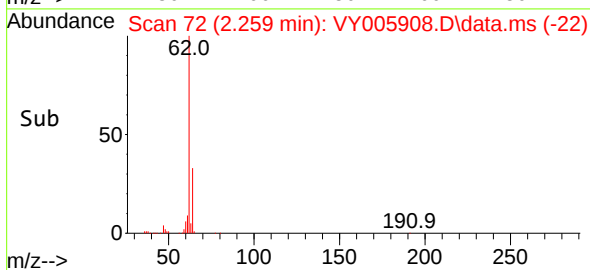
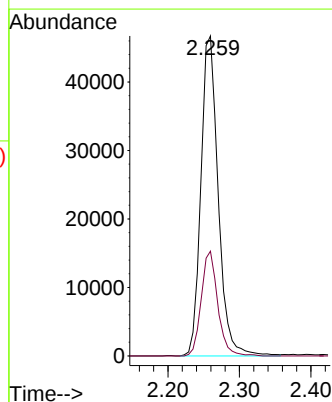
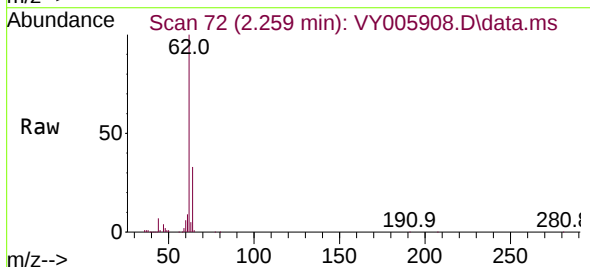
Instrument :
MSVOA_Y
ClientSampled :

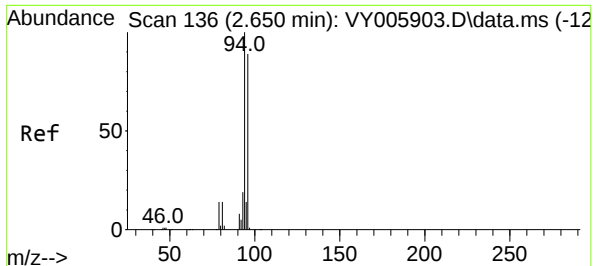
Tgt Ion: 50 Resp: 61241
Ion Ratio Lower Upper
50 100
52 34.7 26.2 39.4



#4
Vinyl Chloride
Concen: 20.101 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 62 Resp: 78613
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5

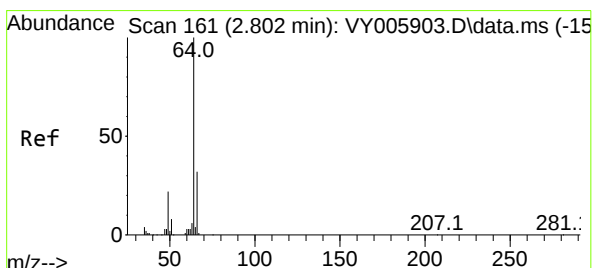
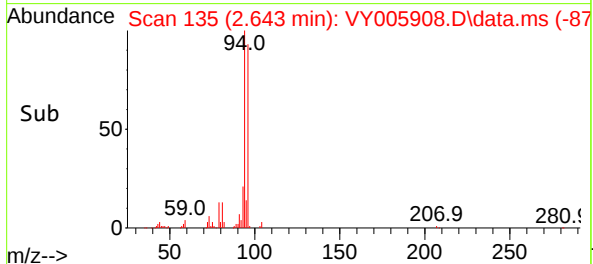
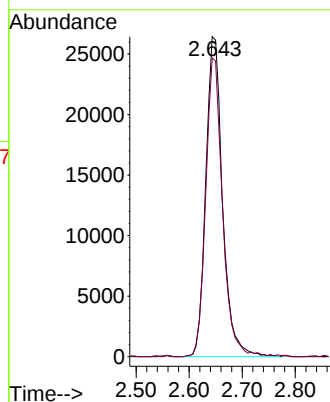
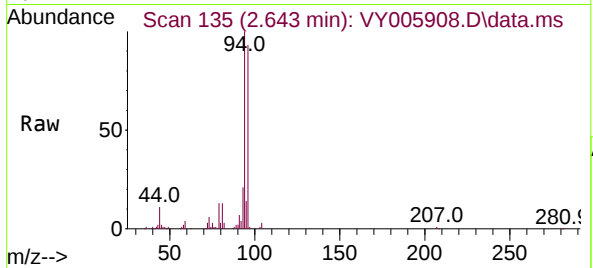




#5
Bromomethane
Concen: 21.997 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

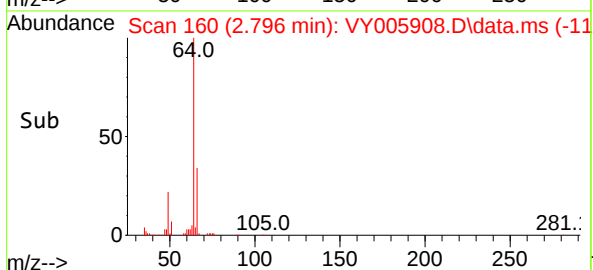
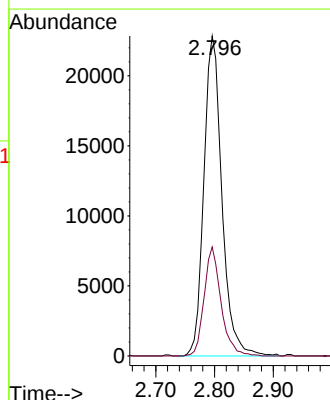
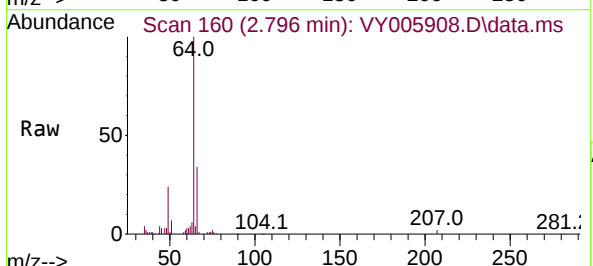
Instrument :
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ClientSampled :

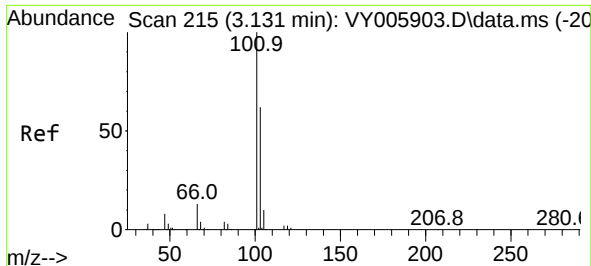
Tgt Ion: 94 Resp: 58042
Ion Ratio Lower Upper
94 100
96 93.4 70.8 106.2



#6
Chloroethane
Concen: 20.906 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005908.D
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Tgt Ion: 64 Resp: 48889
Ion Ratio Lower Upper
64 100
66 34.0 25.3 37.9

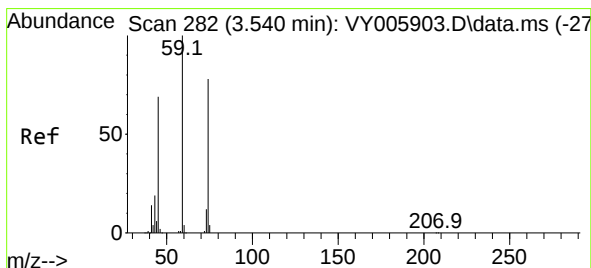
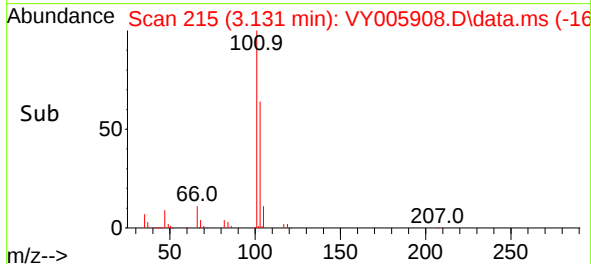
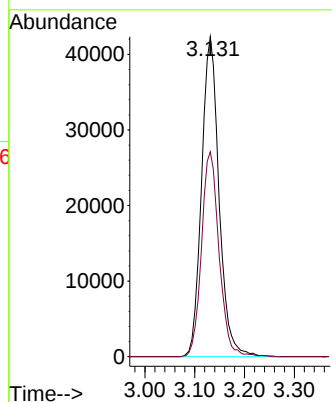
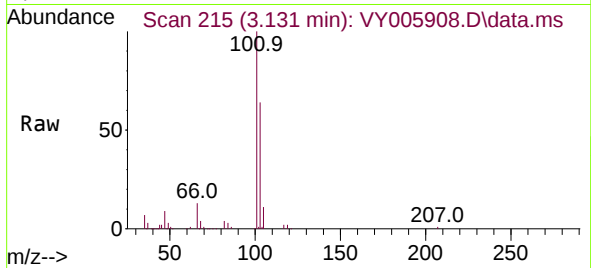




#7
Trichlorofluoromethane
Concen: 20.615 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

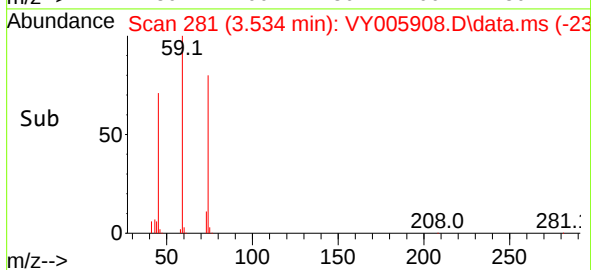
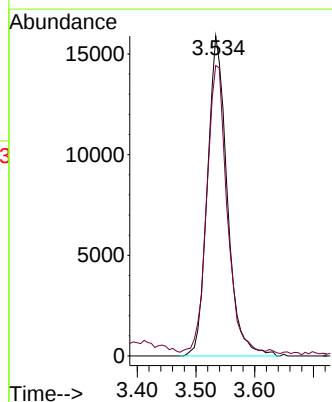
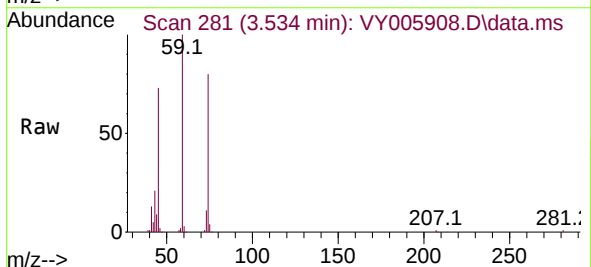
Instrument :
MSVOA_Y
ClientSampled :

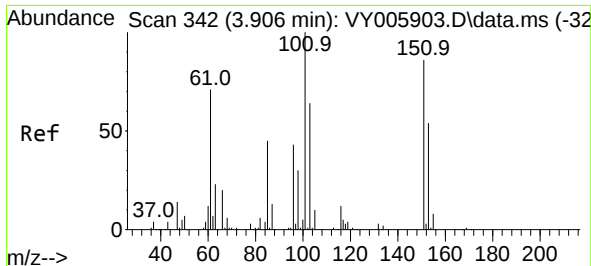
Tgt Ion:101 Resp: 102983
Ion Ratio Lower Upper
101 100
103 64.1 49.8 74.8



#8
Diethyl Ether
Concen: 21.908 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005908.D
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Tgt Ion: 74 Resp: 37255
Ion Ratio Lower Upper
74 100
45 91.3 46.8 140.3

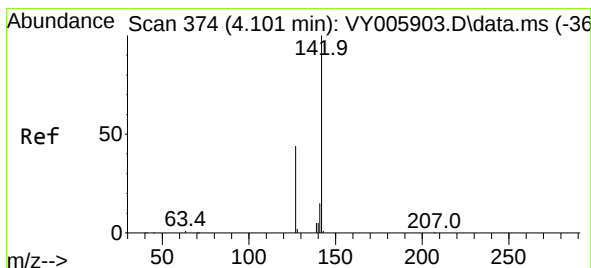
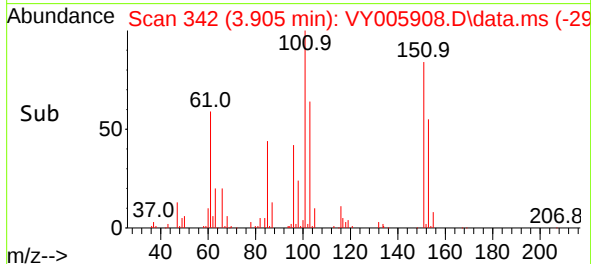
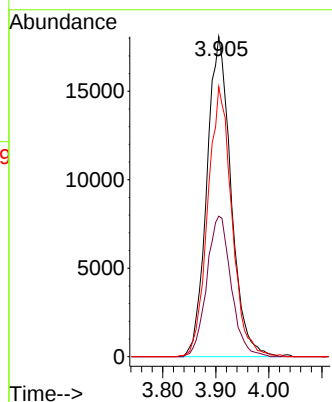
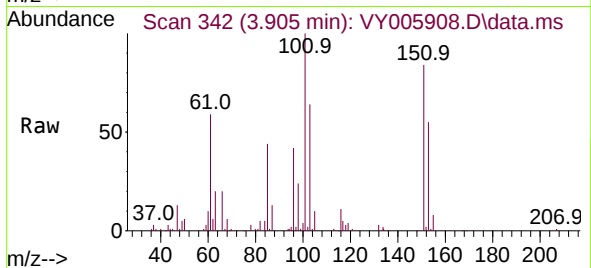




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.303 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
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Acq: 31 Aug 2021 13:38

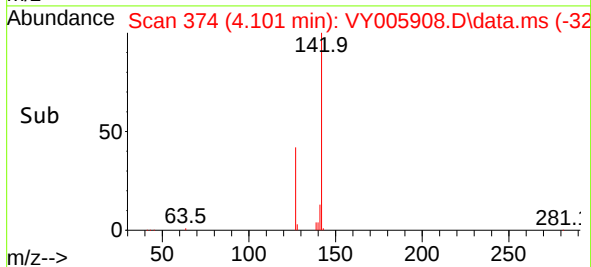
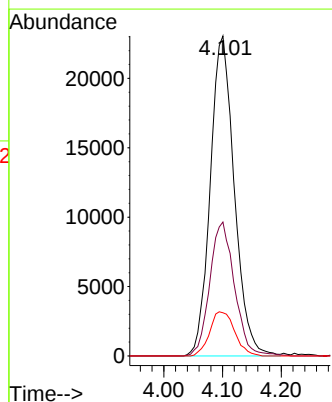
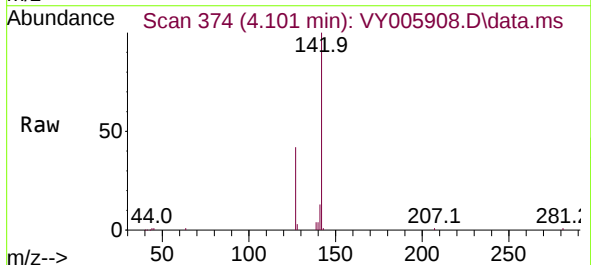
Instrument :
MSVOA_Y
ClientSampled :

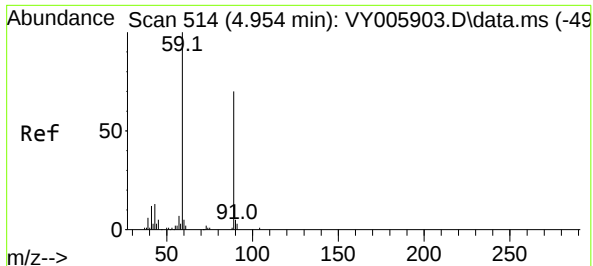
Tgt Ion:101 Resp: 57305
Ion Ratio Lower Upper
101 100
85 44.2 36.0 54.0
151 84.0 68.2 102.2



#10
Methyl Iodide
Concen: 19.393 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion:142 Resp: 65559
Ion Ratio Lower Upper
142 100
127 43.1 36.7 55.1
141 14.4 11.8 17.8



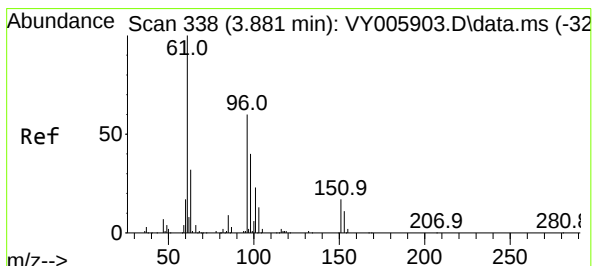
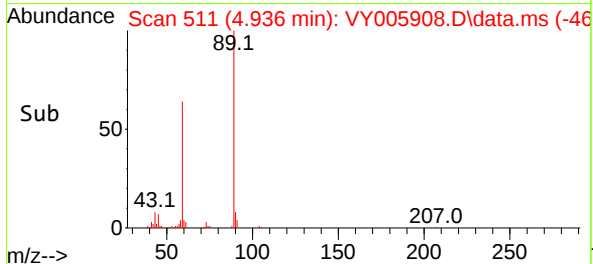
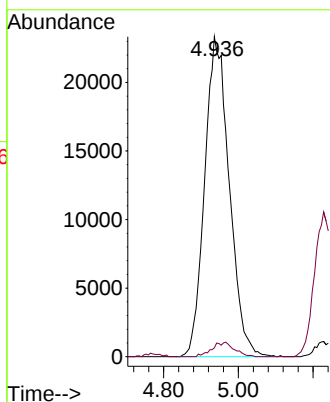
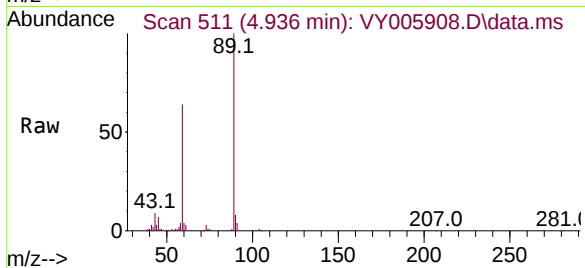


#11

Tert butyl alcohol
Concen: 169.191 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Instrument :
MSVOA_Y
ClientSampled :

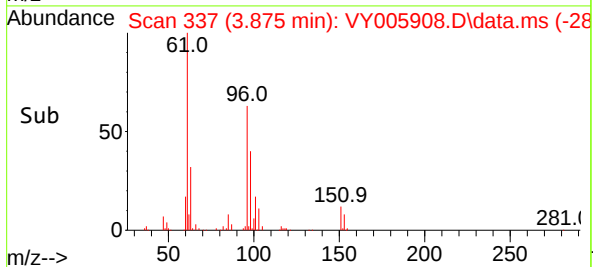
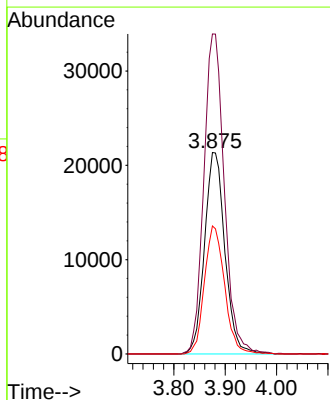
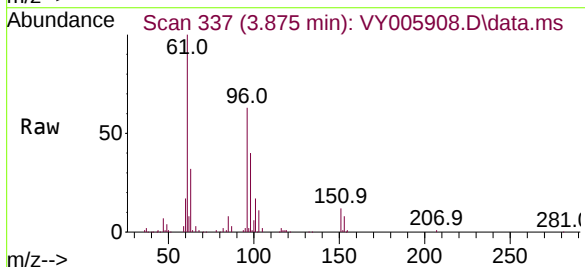
Tgt Ion: 59 Resp: 106671
Ion Ratio Lower Upper
59 100
57 1.9 5.5 8.3#

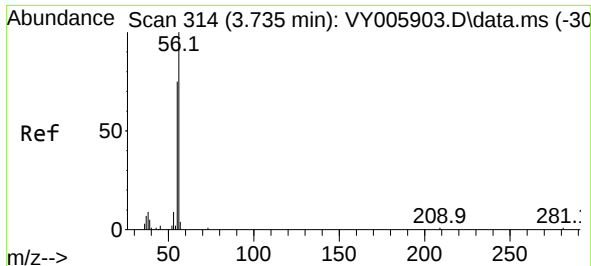


#12

1,1-Dichloroethene
Concen: 21.591 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 96 Resp: 58969
Ion Ratio Lower Upper
96 100
61 158.8 132.8 199.2
98 63.6 52.7 79.1

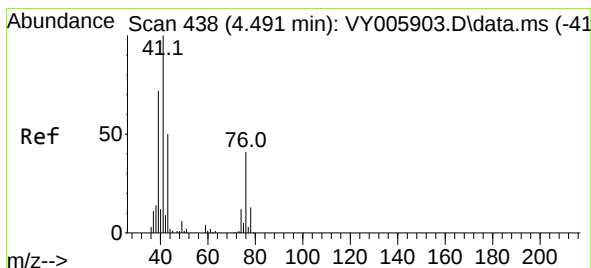
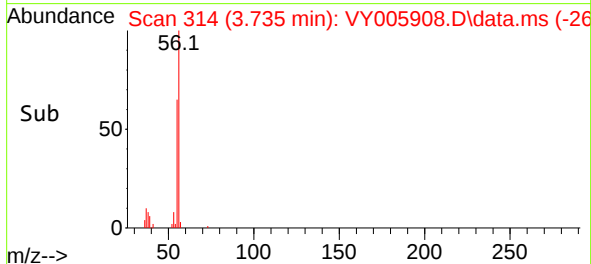
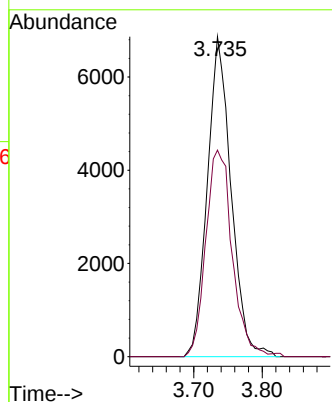
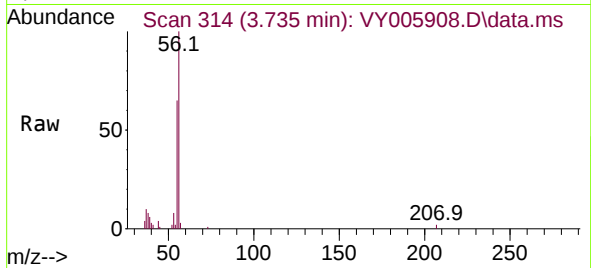




#13
Acrolein
Concen: 146.054 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

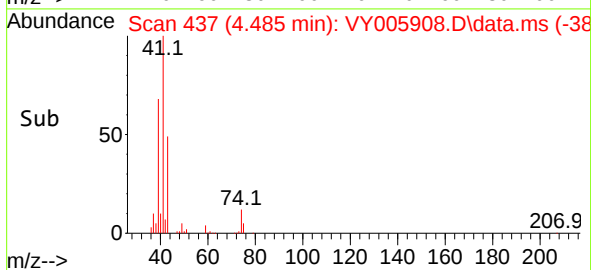
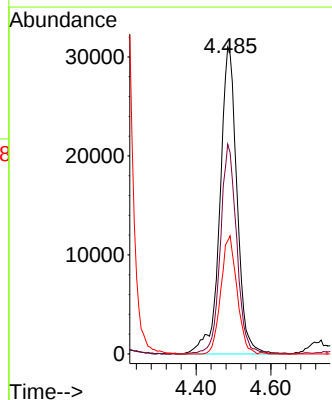
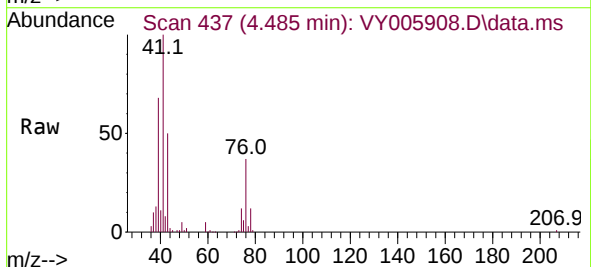
Instrument :
MSVOA_Y
ClientSampled :

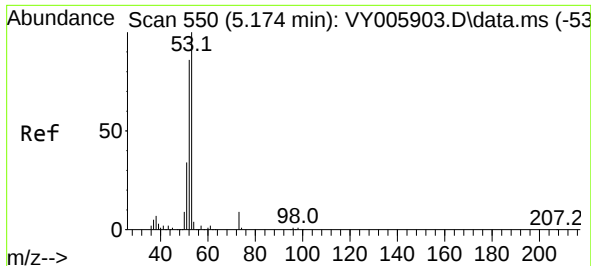
Tgt Ion: 56 Resp: 16545
Ion Ratio Lower Upper
56 100
55 71.8 57.6 86.4



#14
Allyl chloride
Concen: 21.413 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 41 Resp: 98356
Ion Ratio Lower Upper
41 100
39 65.5 53.8 80.6
76 36.2 29.6 44.4

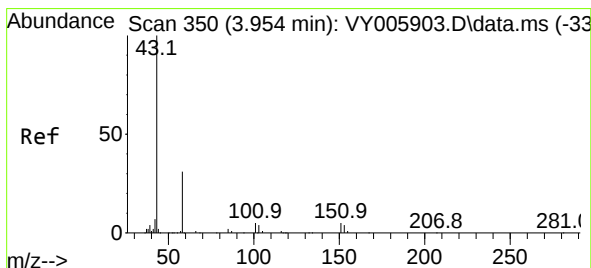
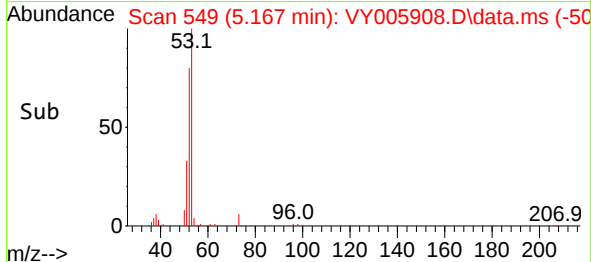
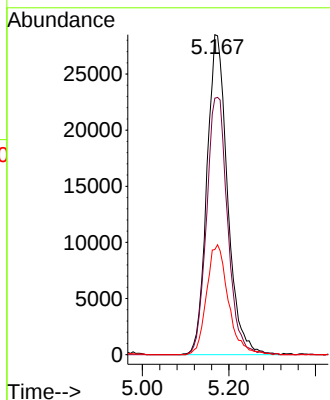
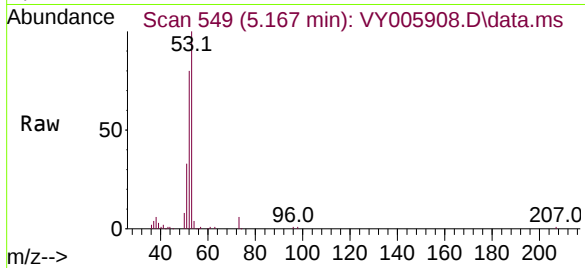




#15
Acrylonitrile
Concen: 109.436 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

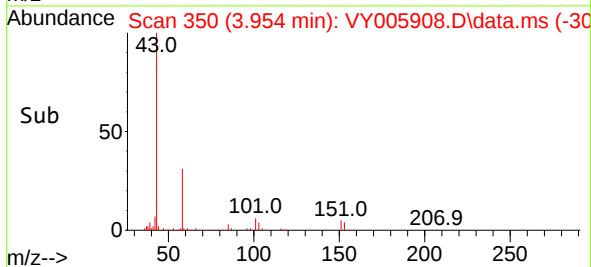
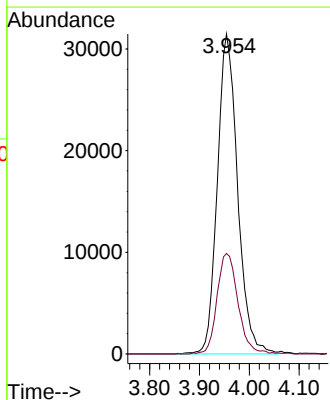
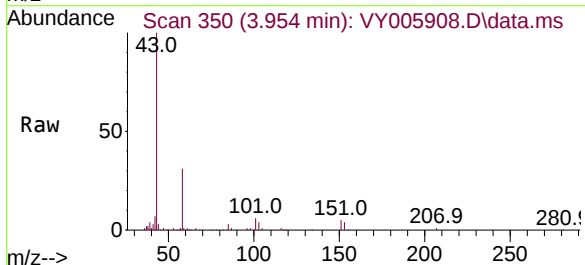
Instrument :
MSVOA_Y
ClientSampled :

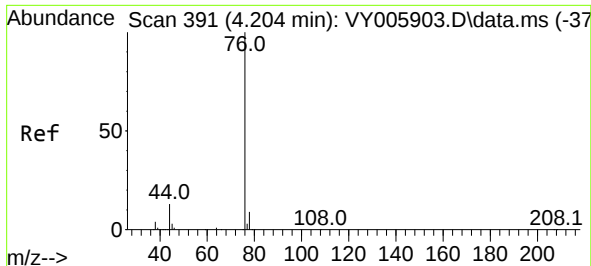
Tgt Ion: 53 Resp: 94114
Ion Ratio Lower Upper
53 100
52 82.2 66.3 99.5
51 36.3 29.0 43.4



#16
Acetone
Concen: 108.724 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 43 Resp: 88885
Ion Ratio Lower Upper
43 100
58 31.2 25.1 37.7

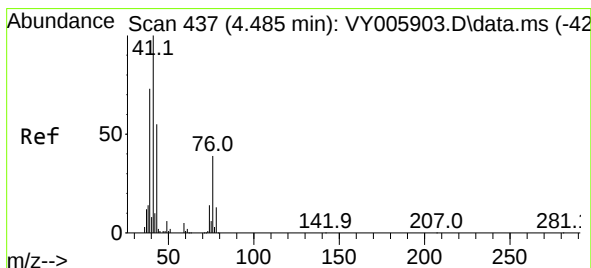
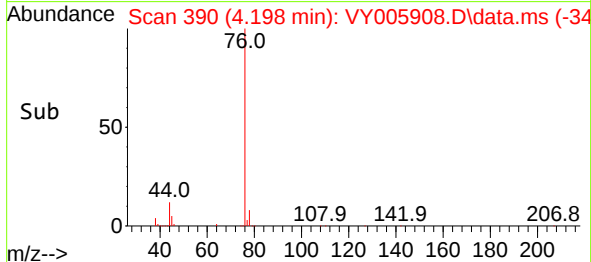
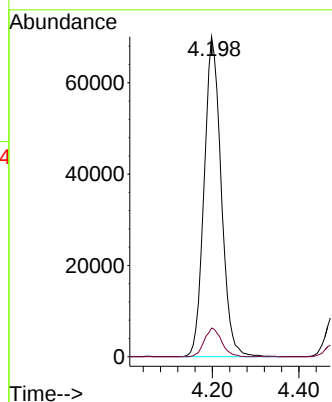
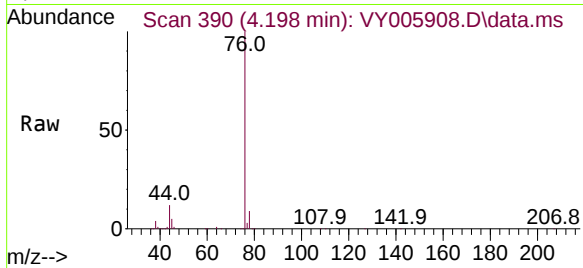




#17
Carbon Disulfide
Concen: 21.943 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

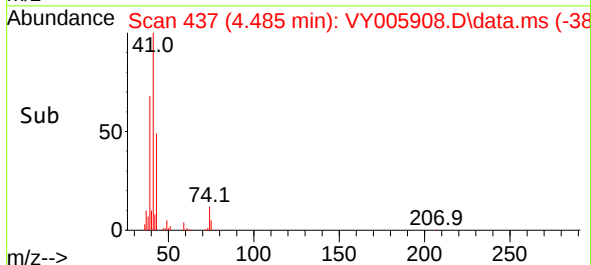
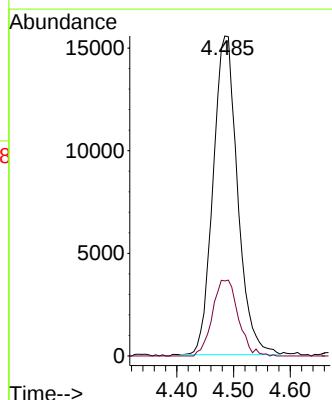
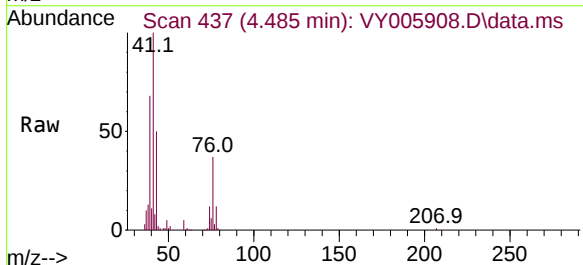
Instrument :
MSVOA_Y
ClientSampled :

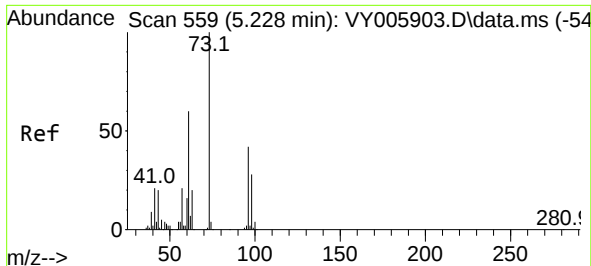
Tgt Ion: 76 Resp: 191416
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3



#18
Methyl Acetate
Concen: 20.531 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 43 Resp: 46600
Ion Ratio Lower Upper
43 100
74 25.1 19.7 29.5





#19

Methyl tert-butyl Ether

Concen: 21.275 ug/l

RT: 5.228 min Scan# 559

Delta R.T. -0.000 min

Lab File: VY005908.D

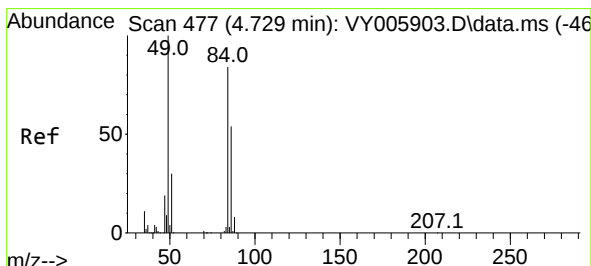
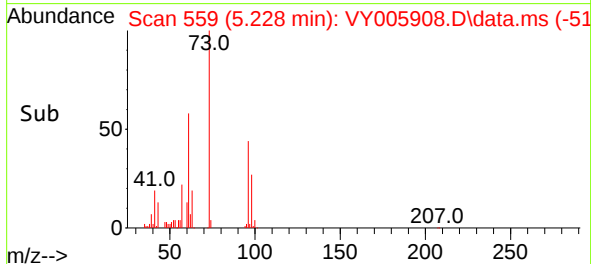
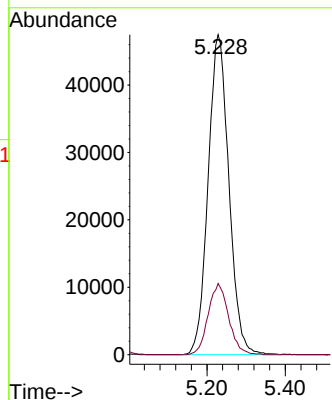
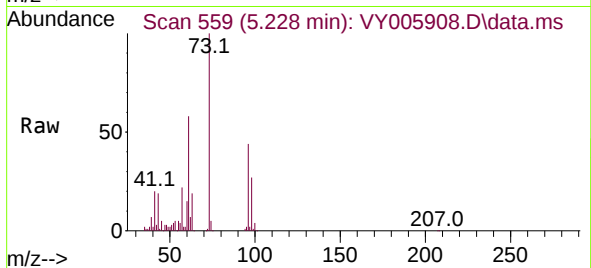
Acq: 31 Aug 2021 13:38

Tgt Ion: 73 Resp: 174441

Ion Ratio Lower Upper

73 100

57 22.2 16.4 24.6



#20

Methylene Chloride

Concen: 22.004 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.013 min

Lab File: VY005908.D

Acq: 31 Aug 2021 13:38

Tgt Ion: 84 Resp: 77506

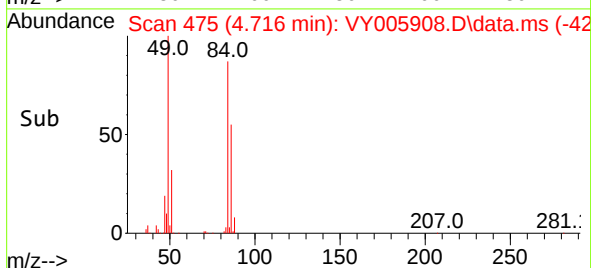
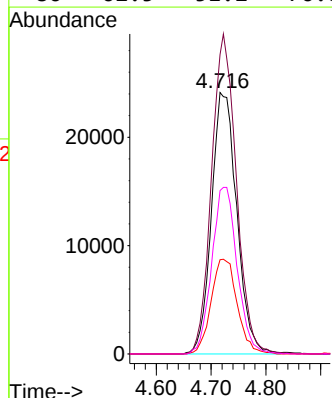
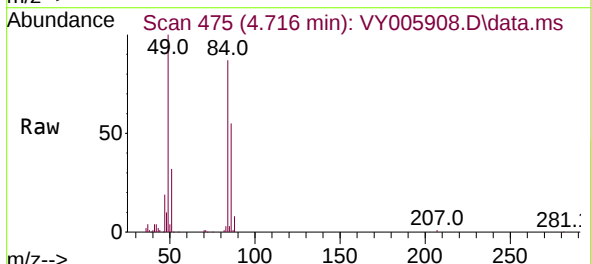
Ion Ratio Lower Upper

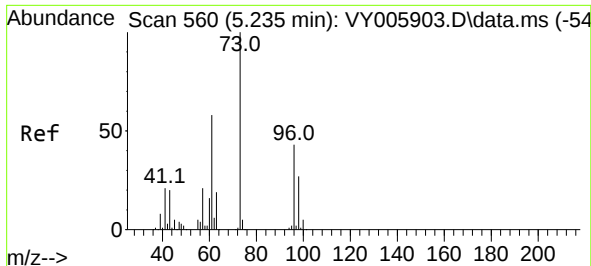
84 100

49 114.5 95.7 143.5

51 36.1 29.0 43.6

86 62.5 51.2 76.8

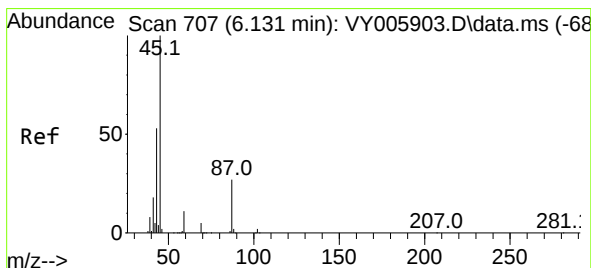
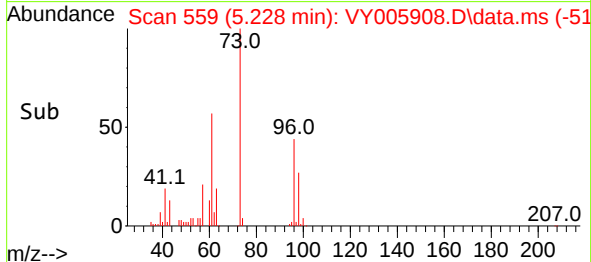
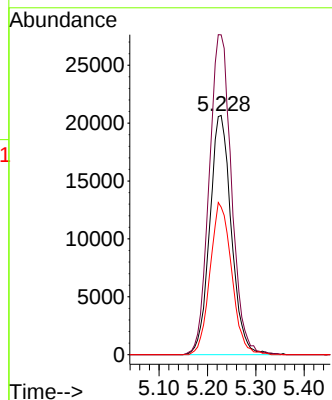
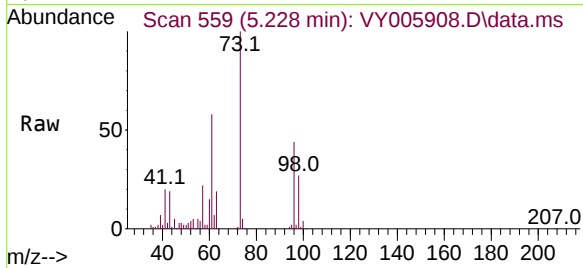




#21
trans-1,2-Dichloroethene
Concen: 21.054 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

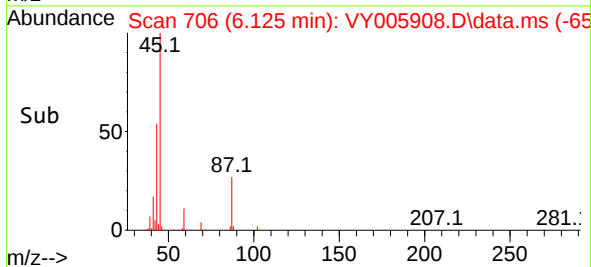
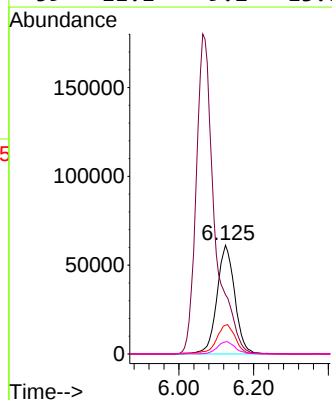
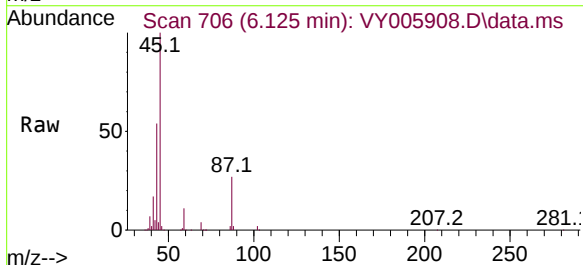
Instrument :
MSVOA_Y
ClientSampled :

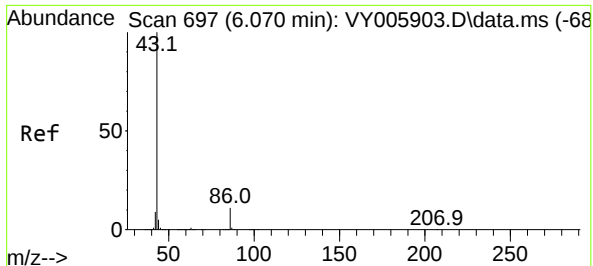
Tgt Ion: 96 Resp: 64159
Ion Ratio Lower Upper
96 100
61 133.7 108.3 162.5
98 61.7 50.3 75.5



#22
Diisopropyl ether
Concen: 21.734 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 45 Resp: 202834
Ion Ratio Lower Upper
45 100
43 54.0 43.1 64.7
87 26.5 22.3 33.5
59 11.1 9.2 13.8

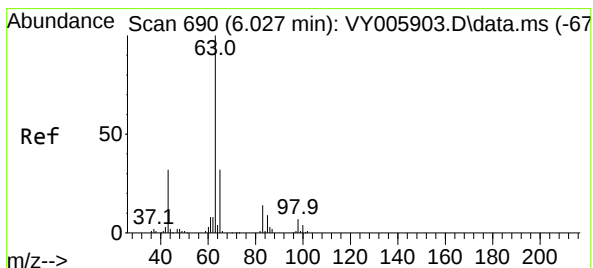
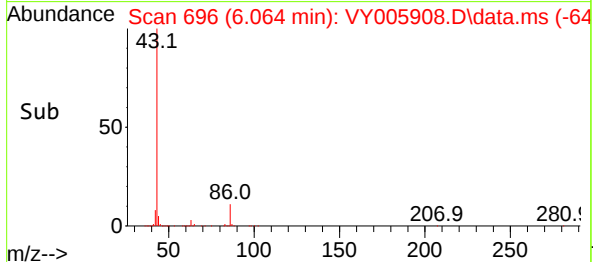
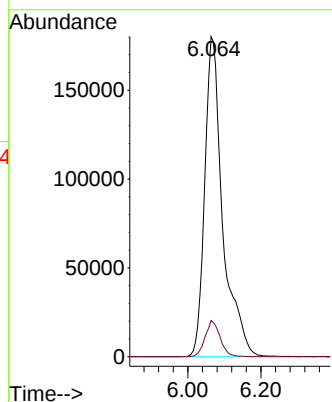
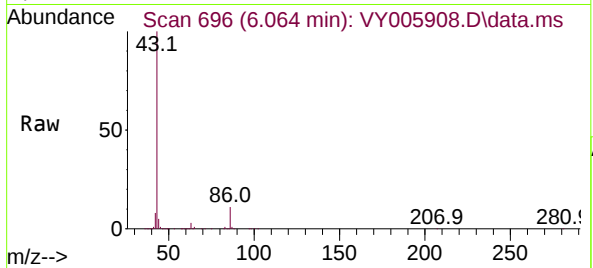




#23
 Vinyl Acetate
 Concen: 108.541 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY005908.D
 Acq: 31 Aug 2021 13:38

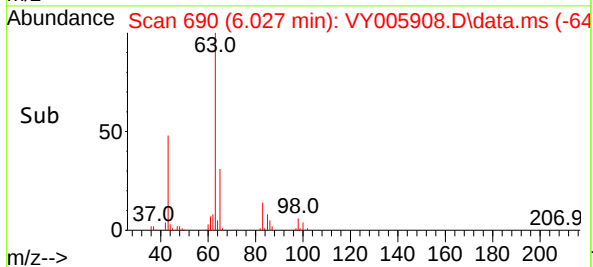
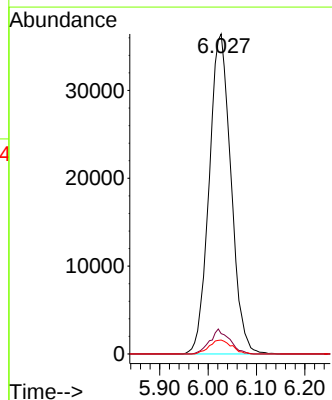
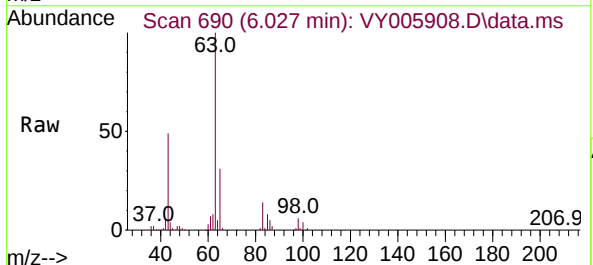
Instrument :
 MSVOA_Y
 ClientSampled :

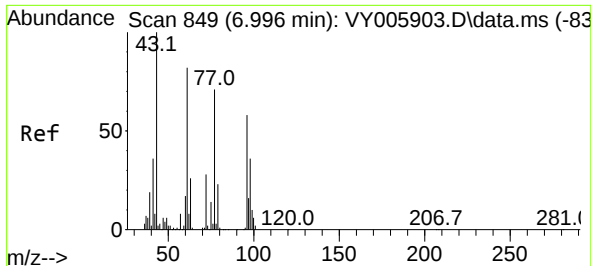
Tgt Ion: 43 Resp: 614706
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 21.430 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005908.D
 Acq: 31 Aug 2021 13:38

Tgt Ion: 63 Resp: 114080
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.3 2.2 6.6





#25

2-Butanone

Concen: 108.865 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005908.D

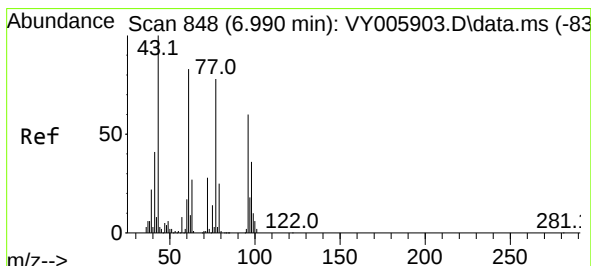
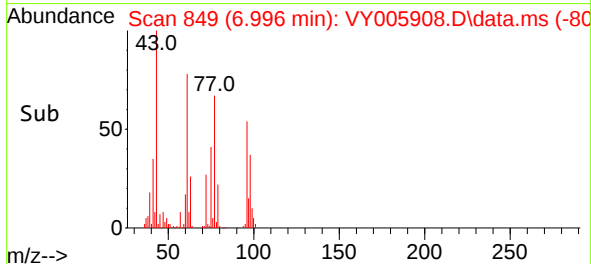
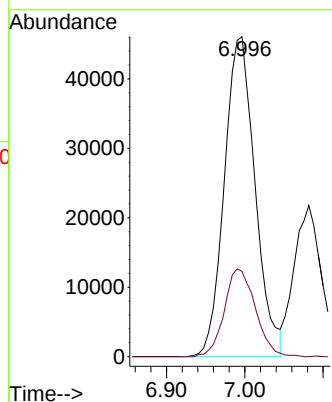
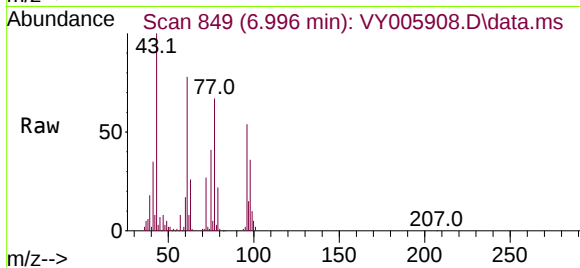
Acq: 31 Aug 2021 13:38

Tgt Ion: 43 Resp: 125732

Ion Ratio Lower Upper

43 100

72 26.7 22.3 33.5



#26

2,2-Dichloropropane

Concen: 21.007 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY005908.D

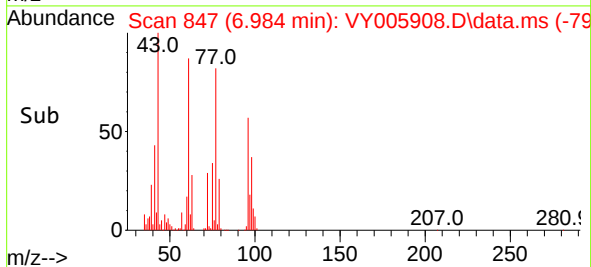
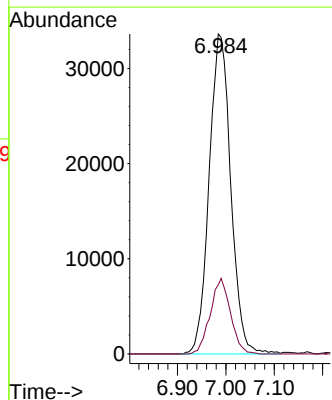
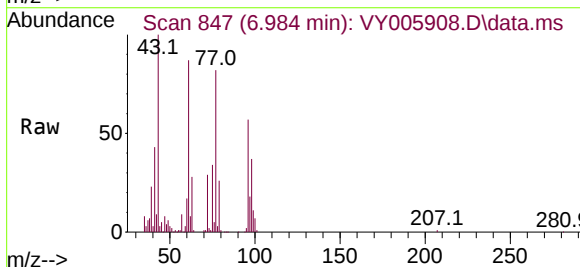
Acq: 31 Aug 2021 13:38

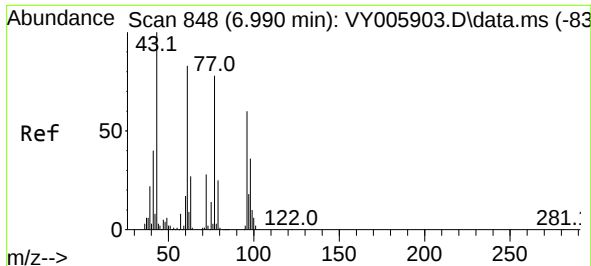
Tgt Ion: 77 Resp: 104627

Ion Ratio Lower Upper

77 100

97 22.0 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 20.582 ug/l

RT: 6.990 min Scan# 848

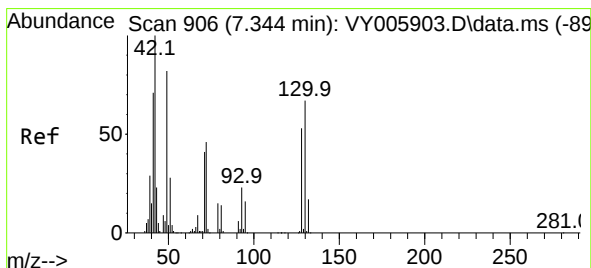
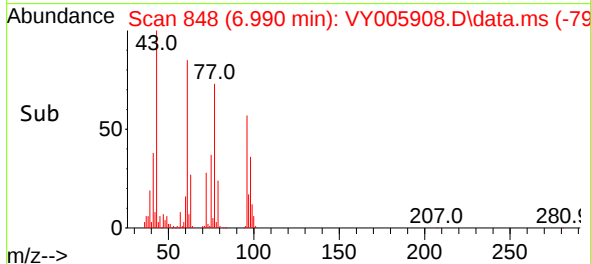
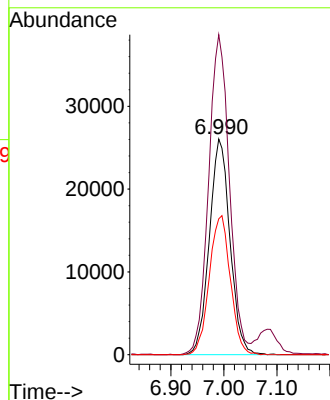
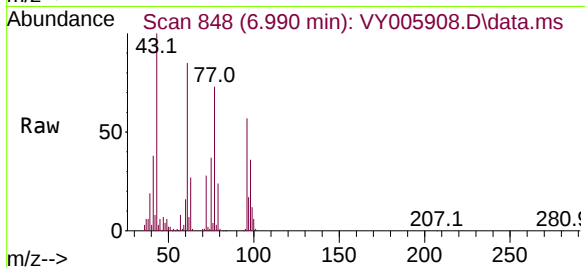
Delta R.T. -0.000 min

Lab File: VY005908.D

Acq: 31 Aug 2021 13:38

Tgt Ion: 96 Resp: 70478

Ion	Ratio	Lower	Upper
96	100		
61	149.9	0.0	289.2
98	65.7	0.0	126.8



#28

Bromochloromethane

Concen: 20.741 ug/l

RT: 7.338 min Scan# 905

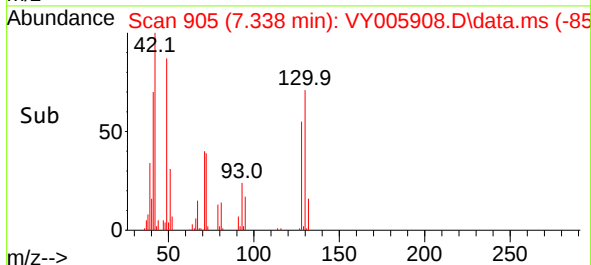
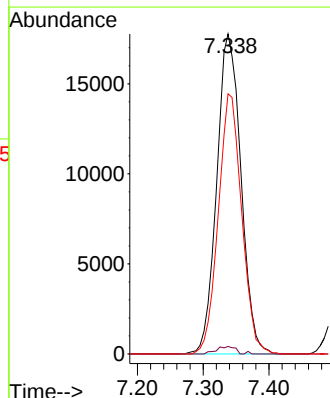
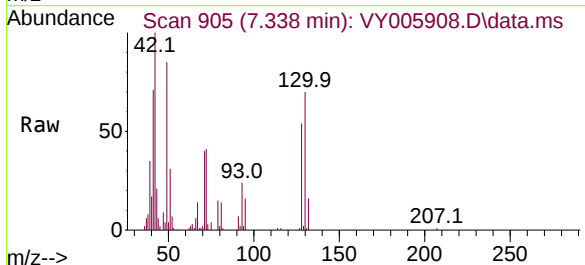
Delta R.T. -0.006 min

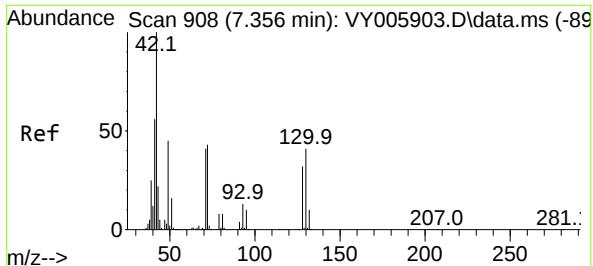
Lab File: VY005908.D

Acq: 31 Aug 2021 13:38

Tgt Ion: 49 Resp: 45516

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	78.6	66.6	99.8





#29

Tetrahydrofuran

Concen: 109.439 ug/l

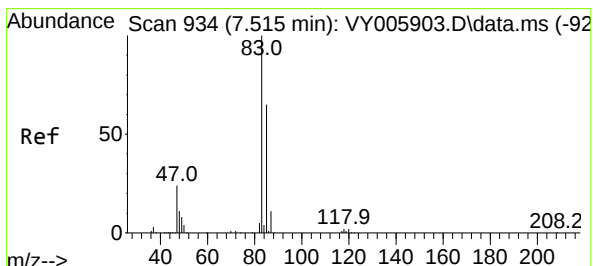
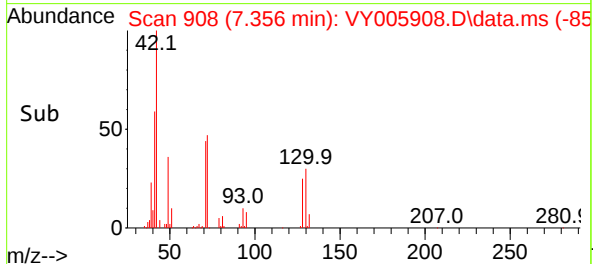
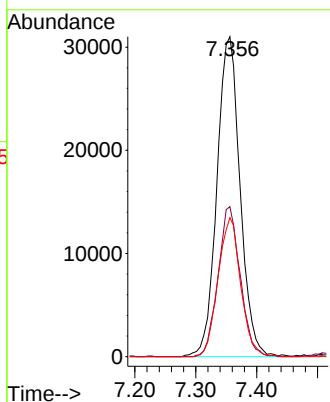
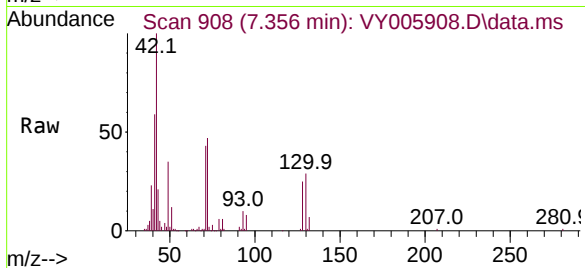
RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY005908.D

Acq: 31 Aug 2021 13:38

Tgt Ion:	42	Resp:	81896
Ion	Ratio	Lower	Upper
42	100		
72	44.8	36.1	54.1
71	42.5	33.8	50.8



#30

Chloroform

Concen: 20.812 ug/l

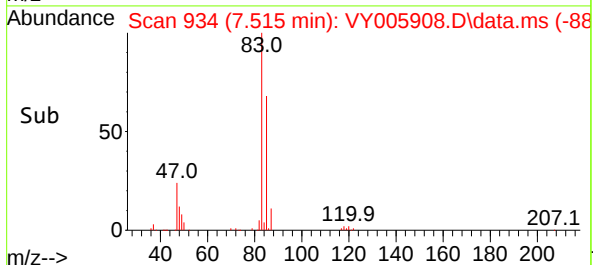
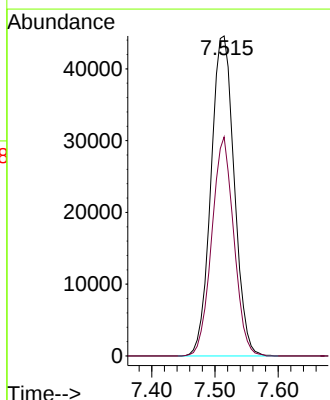
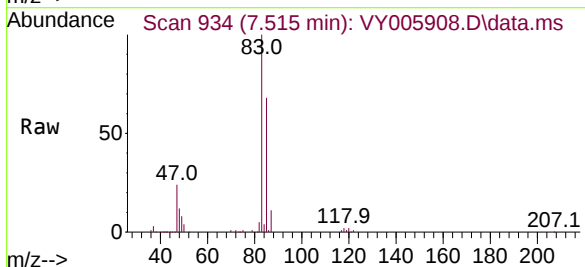
RT: 7.515 min Scan# 934

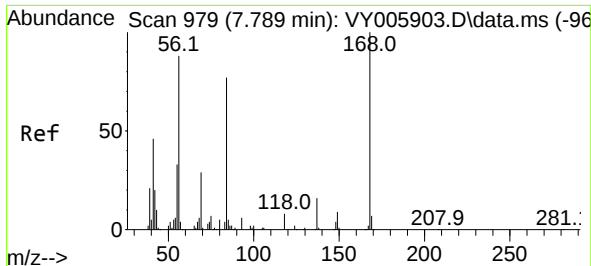
Delta R.T. -0.000 min

Lab File: VY005908.D

Acq: 31 Aug 2021 13:38

Tgt Ion:	83	Resp:	113691
Ion	Ratio	Lower	Upper
83	100		
85	68.5	51.6	77.4

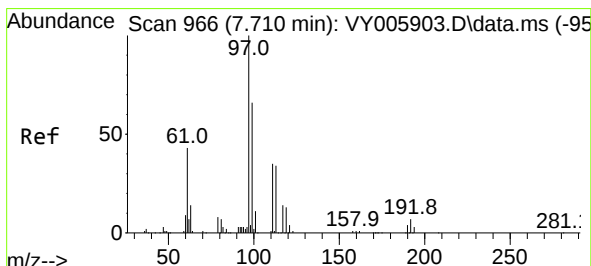
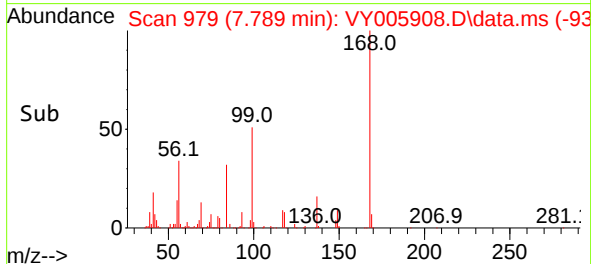
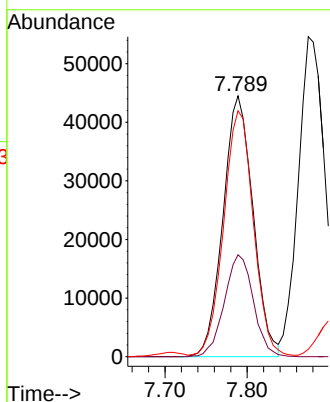
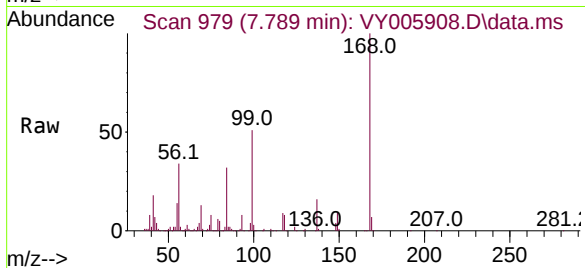




#31
Cyclohexane
Concen: 20.888 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

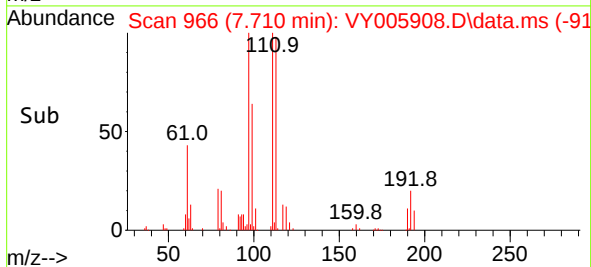
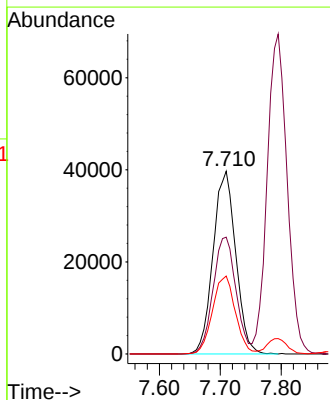
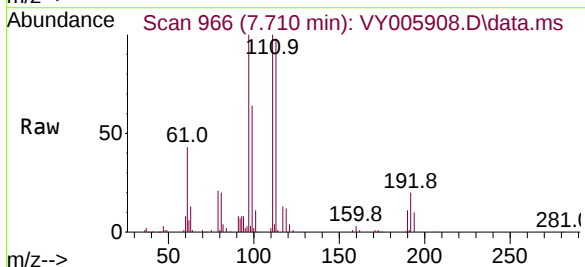
Instrument :
MSVOA_Y
ClientSampleId :

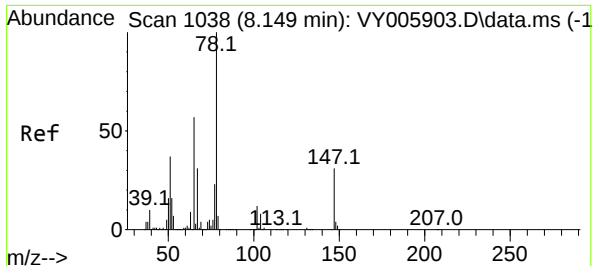
Tgt Ion: 56 Resp: 112956
Ion Ratio Lower Upper
56 100
69 39.1 26.3 39.5
84 93.0 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 20.135 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 97 Resp: 102413
Ion Ratio Lower Upper
97 100
99 64.2 52.1 78.1
61 43.1 34.3 51.5

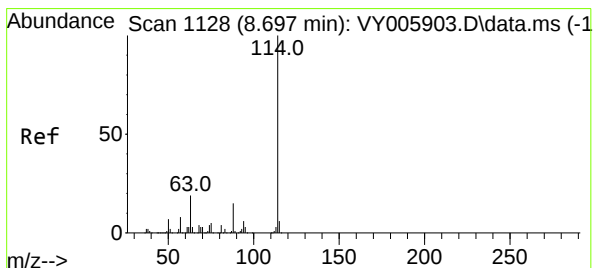
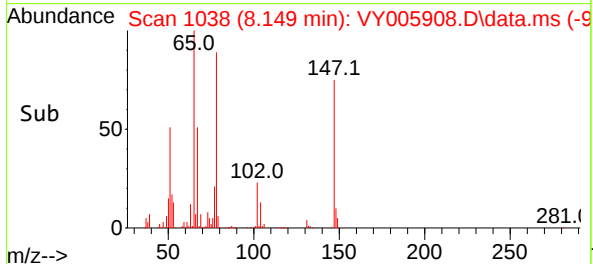
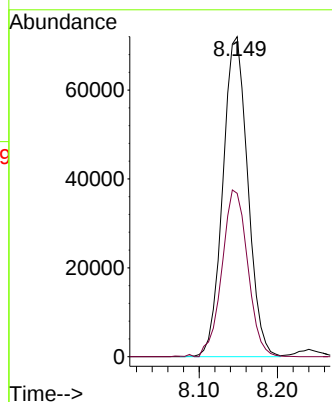
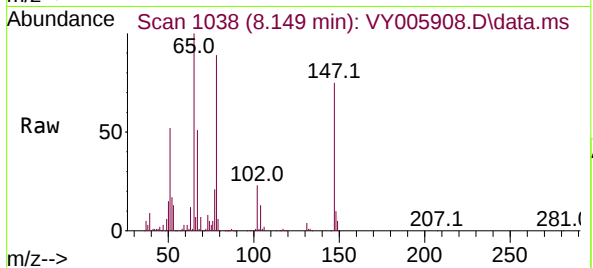




#33
 1,2-Dichloroethane-d4
 Concen: 49.674 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005908.D
 Acq: 31 Aug 2021 13:38

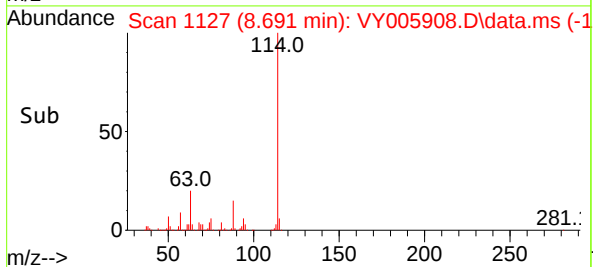
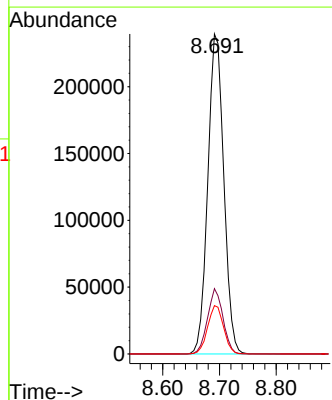
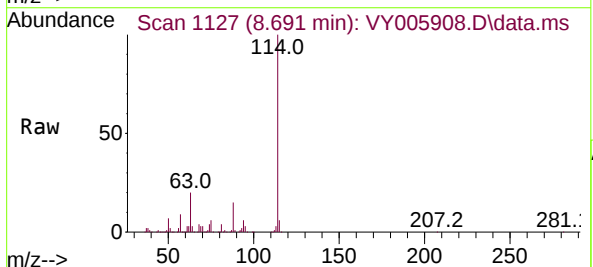
Instrument :
 MSVOA_Y
 ClientSampleId :

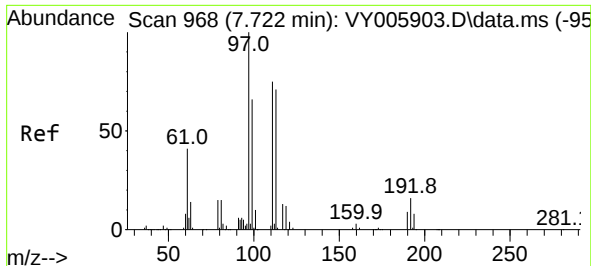
Tgt Ion: 65 Resp: 159265
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY005908.D
 Acq: 31 Aug 2021 13:38

Tgt Ion:114 Resp: 468850
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 38.4
 88 15.1 0.0 30.0

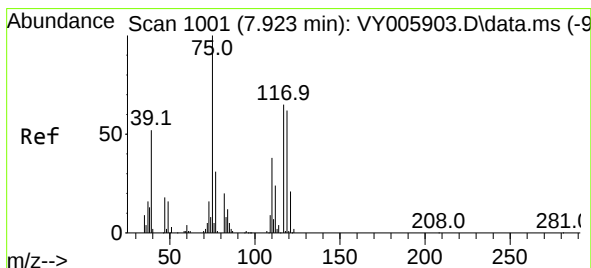
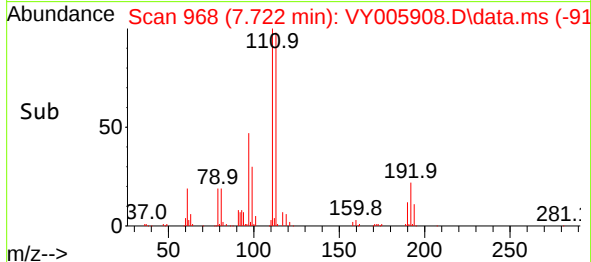
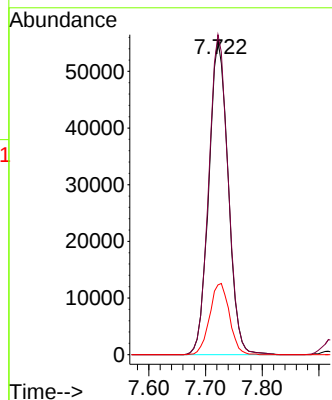
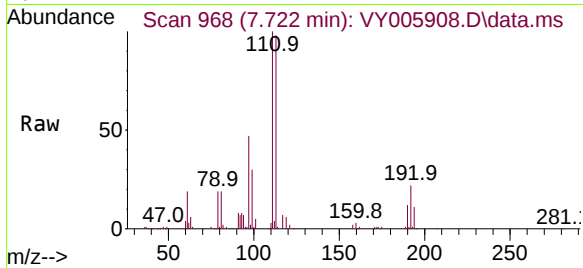




#35
Dibromofluoromethane
Concen: 49.925 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

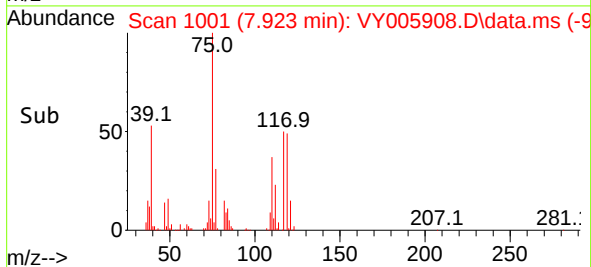
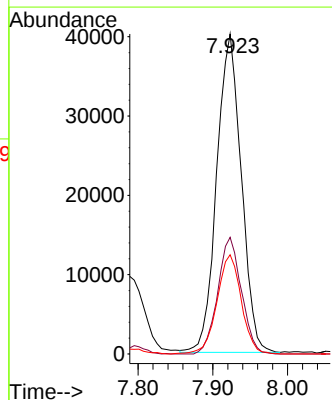
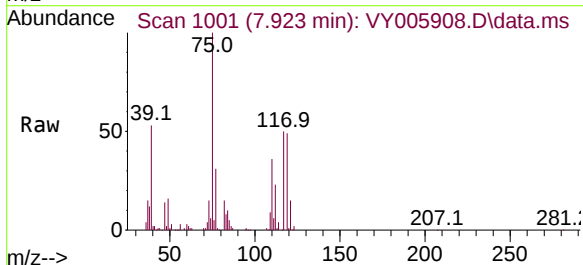
Instrument :
MSVOA_Y
ClientSampleId :

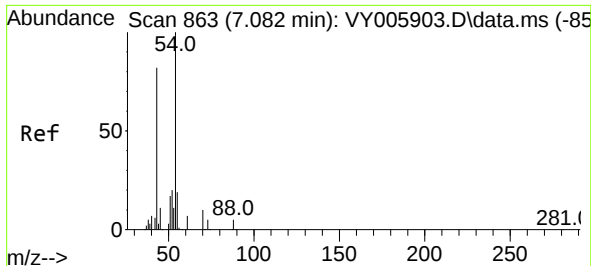
Tgt Ion:113 Resp: 131455
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 23.1 19.4 29.0



#36
1,1-Dichloropropene
Concen: 20.825 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 75 Resp: 91930
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.3
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 20.820 ug/l

RT: 7.082 min Scan# 863

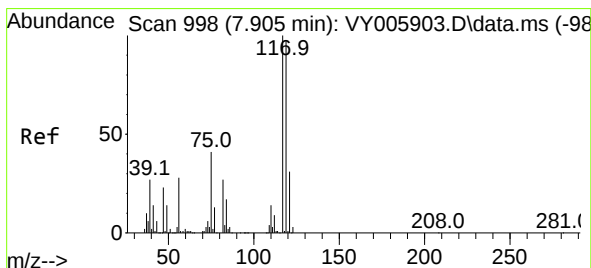
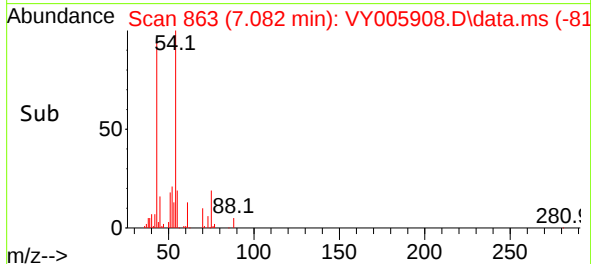
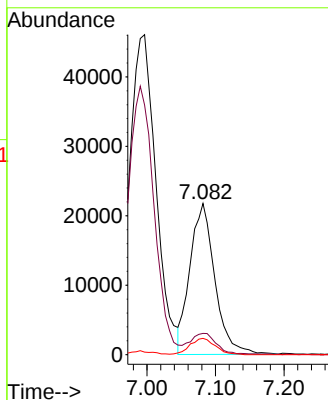
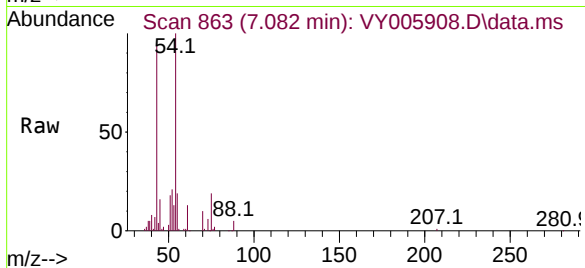
Delta R.T. -0.000 min

Lab File: VY005908.D

Acq: 31 Aug 2021 13:38

Tgt Ion: 43 Resp: 55041

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.2	16.8
70	11.0	8.3	12.5



#38

Carbon Tetrachloride

Concen: 20.237 ug/l

RT: 7.905 min Scan# 998

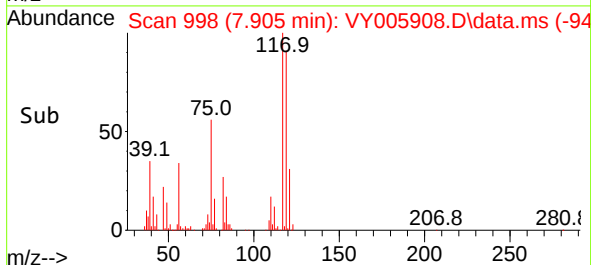
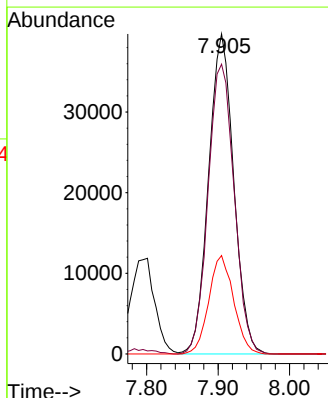
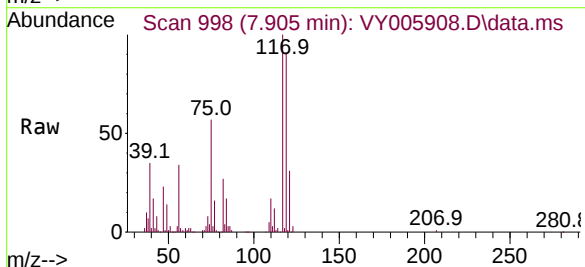
Delta R.T. -0.000 min

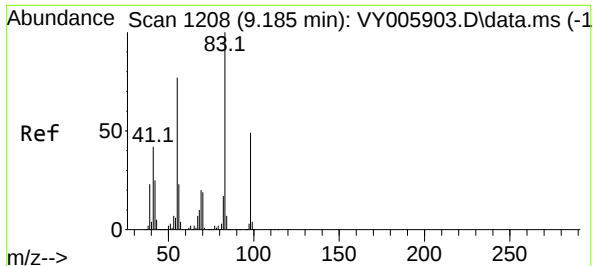
Lab File: VY005908.D

Acq: 31 Aug 2021 13:38

Tgt Ion: 117 Resp: 96827

Ion	Ratio	Lower	Upper
117	100		
119	90.6	77.5	116.3
121	30.8	25.0	37.6

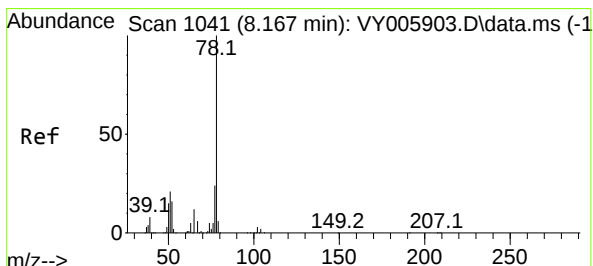
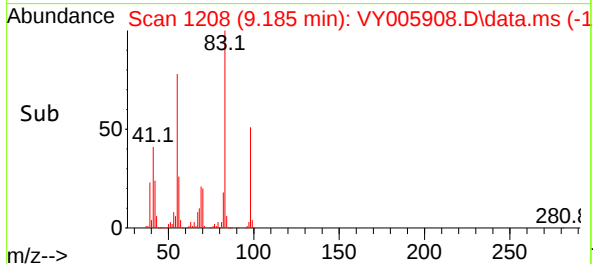
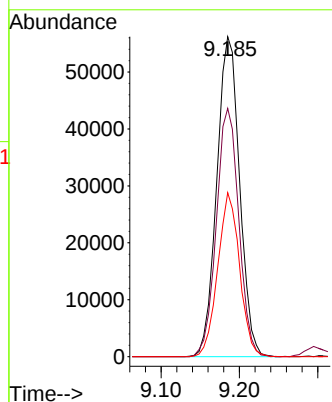
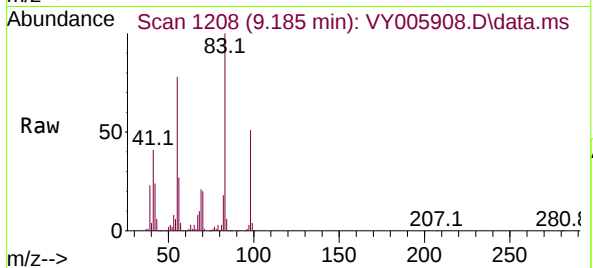




#39
Methylcyclohexane
Concen: 20.378 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

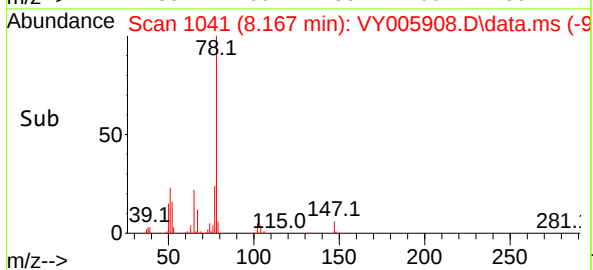
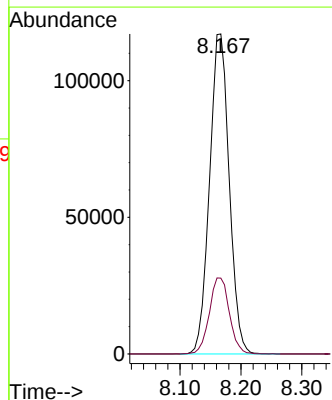
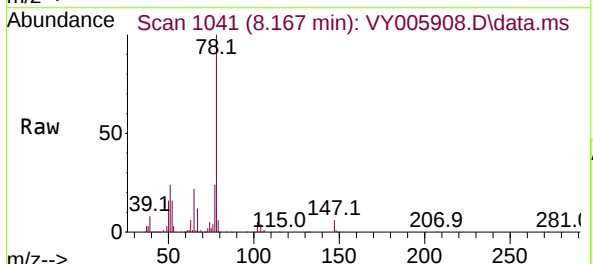
Instrument :
MSVOA_Y
ClientSampled :

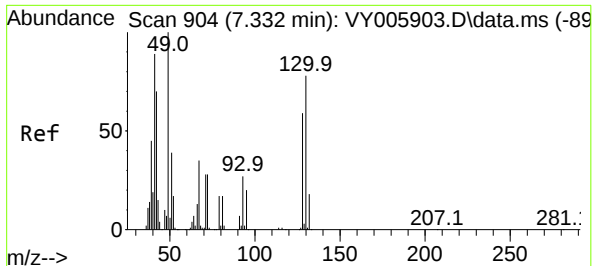
Tgt Ion: 83 Resp: 113934
Ion Ratio Lower Upper
83 100
55 77.6 61.4 92.2
98 51.3 39.4 59.2



#40
Benzene
Concen: 21.028 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 78 Resp: 262253
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9

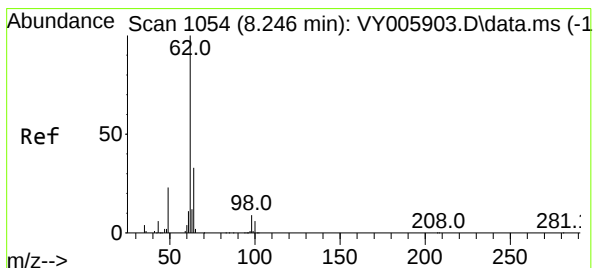
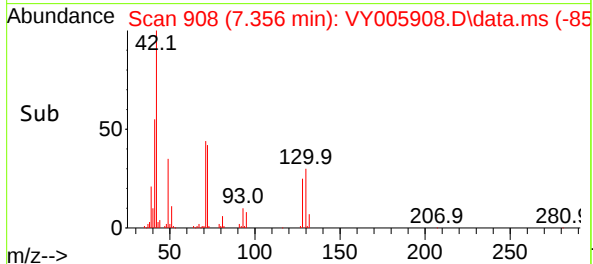
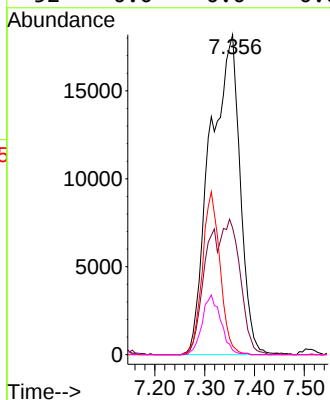
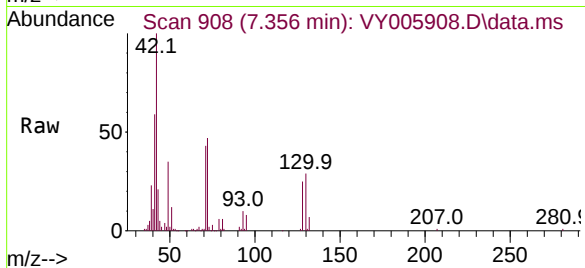




#41
Methacrylonitrile
Concen: 51.222 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

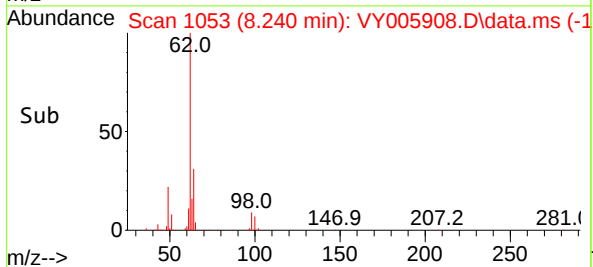
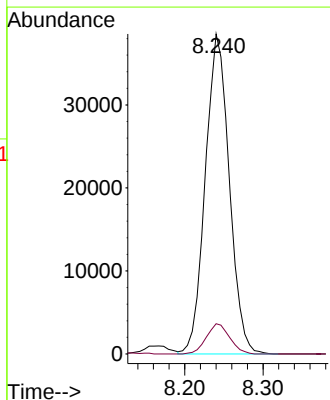
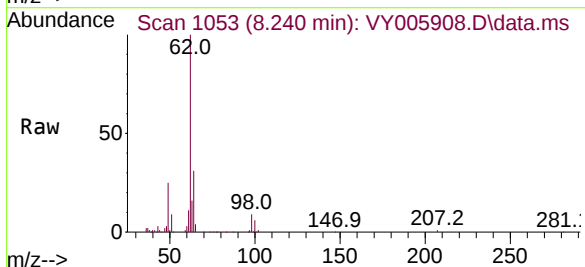
Instrument :
MSVOA_Y
ClientSampled :

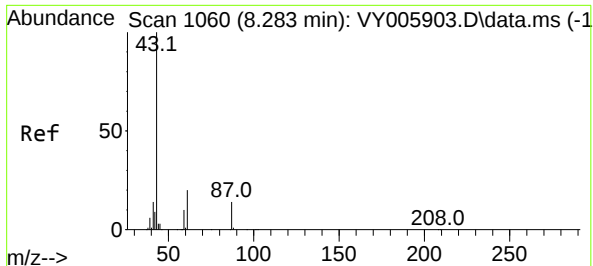
Tgt Ion: 41 Resp: 75408
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.237 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 62 Resp: 81982
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.0





#43

Isopropyl Acetate

Concen: 20.667 ug/l

RT: 8.277 min Scan# 1059

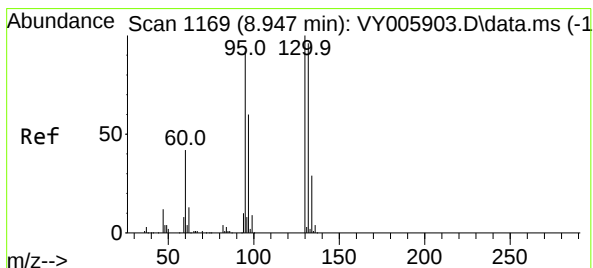
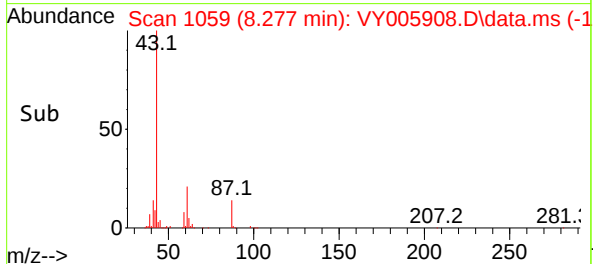
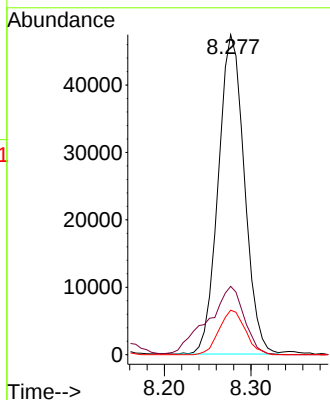
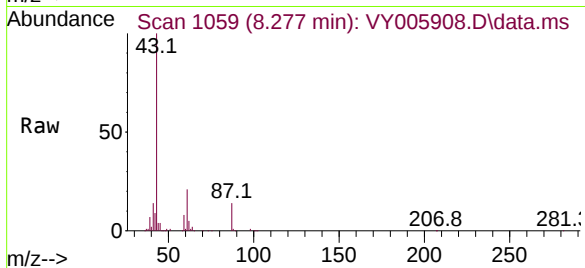
Delta R.T. -0.006 min

Lab File: VY005908.D

Acq: 31 Aug 2021 13:38

Tgt Ion: 43 Resp: 99240

Ion	Ratio	Lower	Upper
43	100		
61	29.9	23.0	34.6
87	14.0	11.0	16.6



#44

Trichloroethene

Concen: 20.371 ug/l

RT: 8.941 min Scan# 1168

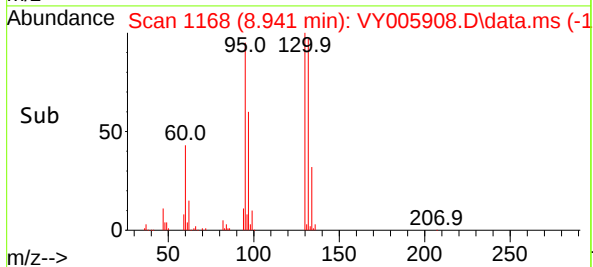
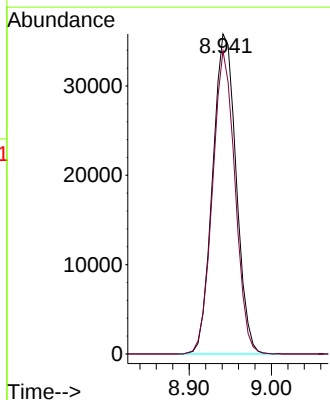
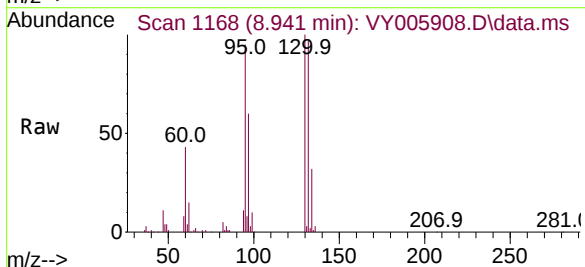
Delta R.T. -0.006 min

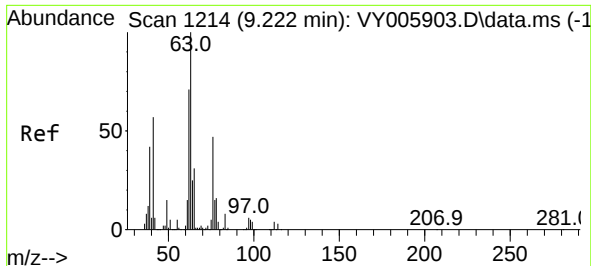
Lab File: VY005908.D

Acq: 31 Aug 2021 13:38

Tgt Ion: 130 Resp: 71247

Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	183.0





#45

1,2-Dichloropropane

Concen: 20.548 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005908.D

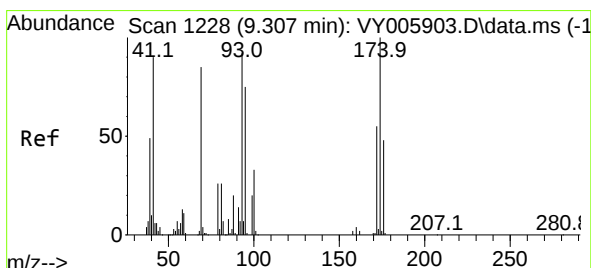
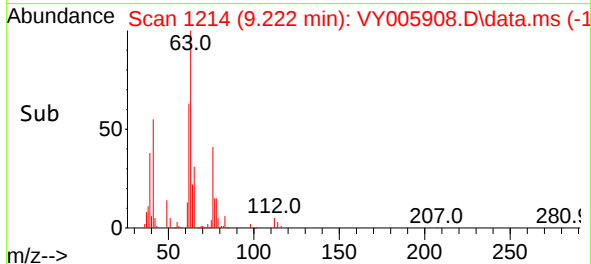
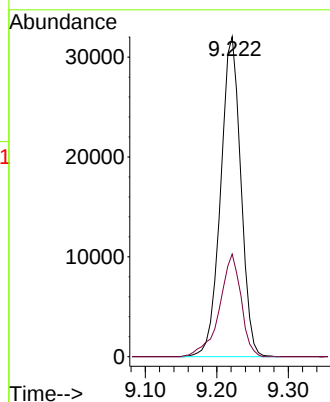
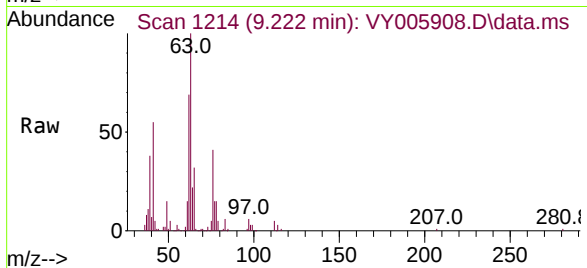
Acq: 31 Aug 2021 13:38

Tgt Ion: 63 Resp: 62881

Ion Ratio Lower Upper

63 100

65 32.1 25.1 37.7



#46

Dibromomethane

Concen: 20.207 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY005908.D

Acq: 31 Aug 2021 13:38

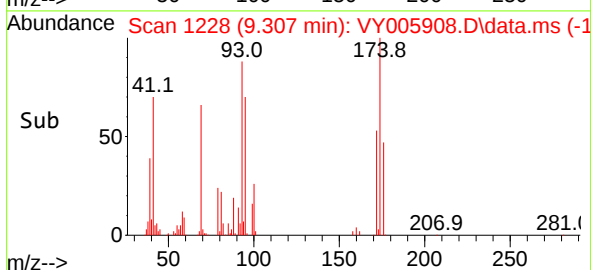
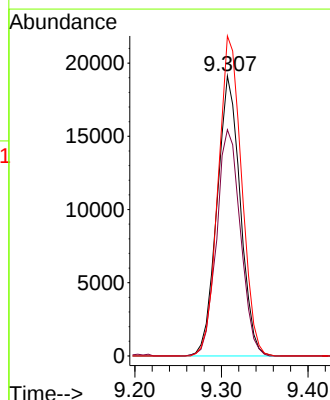
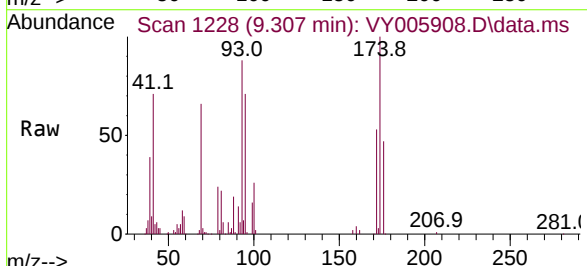
Tgt Ion: 93 Resp: 35585

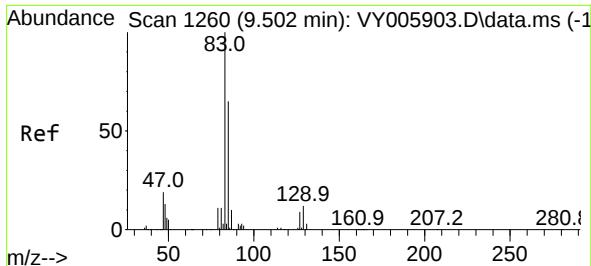
Ion Ratio Lower Upper

93 100

95 82.9 65.5 98.3

174 115.1 93.0 139.6

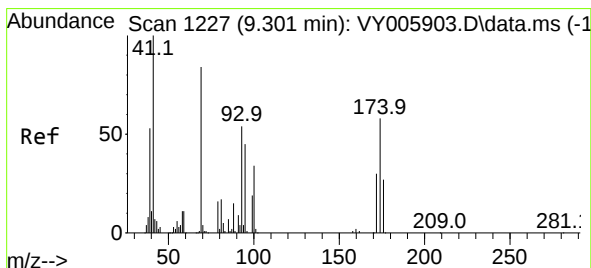
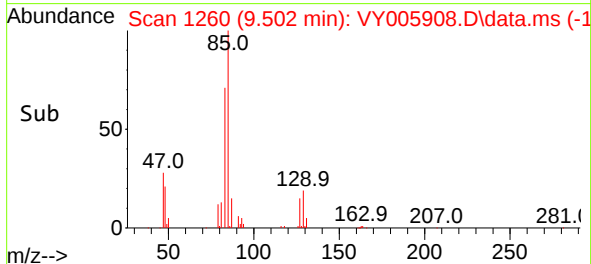
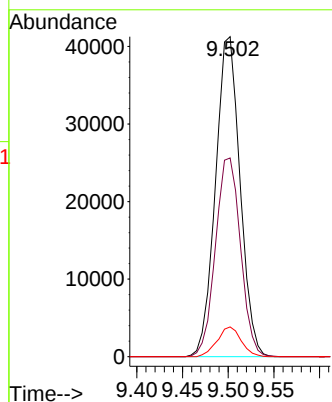
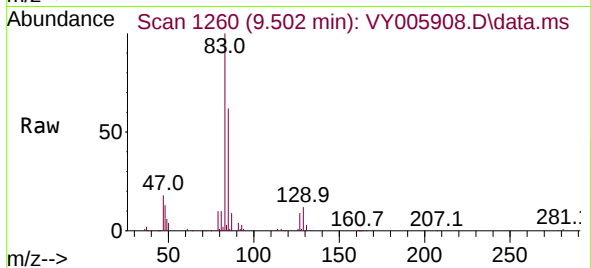




#47
Bromodichloromethane
Concen: 18.032 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

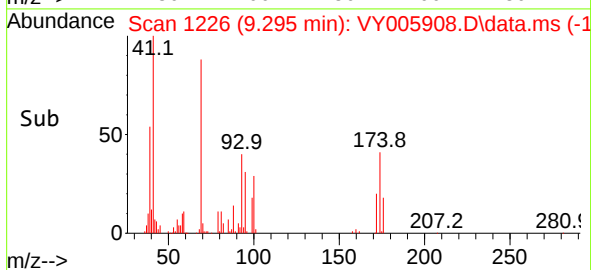
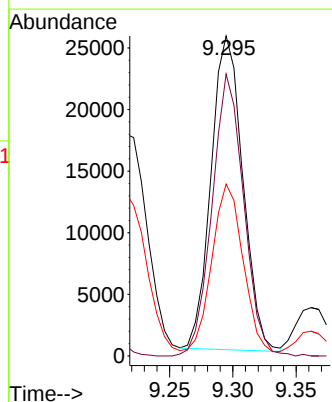
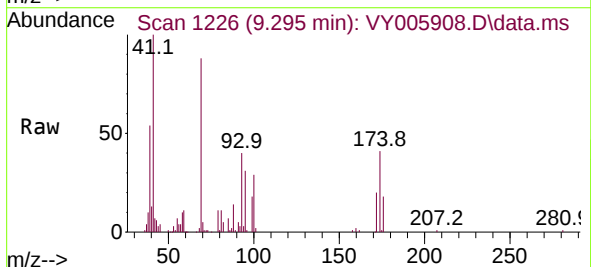
Instrument :
MSVOA_Y
ClientSampled :

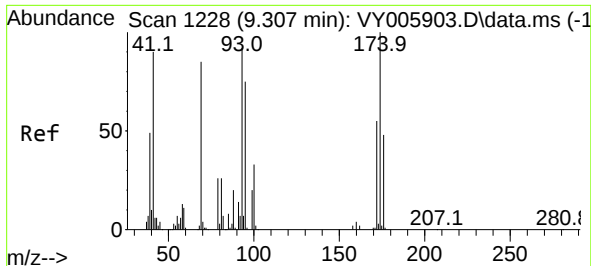
Tgt Ion: 83 Resp: 77172
Ion Ratio Lower Upper
83 100
85 62.1 51.8 77.8
127 9.3 7.3 10.9



#48
Methyl methacrylate
Concen: 20.118 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 41 Resp: 44399
Ion Ratio Lower Upper
41 100
69 89.5 69.3 103.9
39 55.2 44.2 66.4

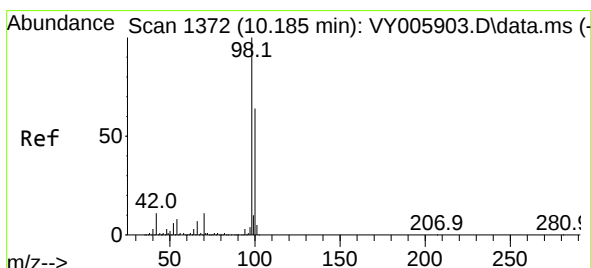
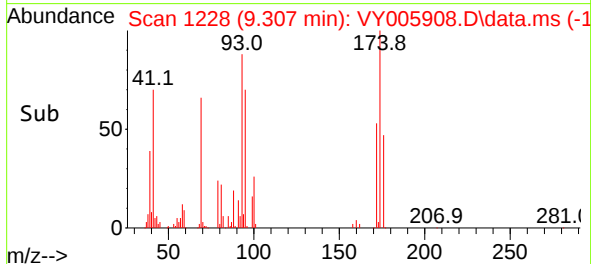
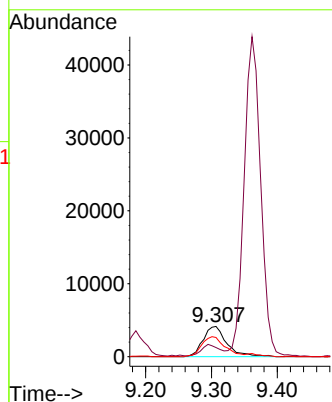
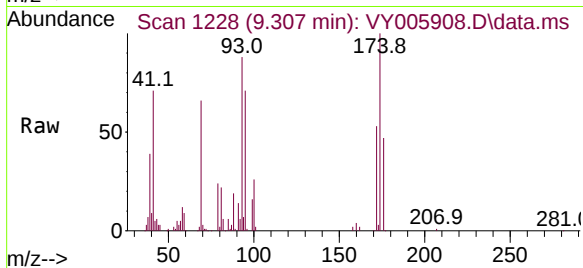




#49
1,4-Dioxane
Concen: 427.821 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

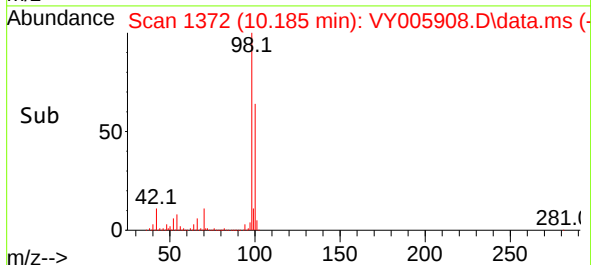
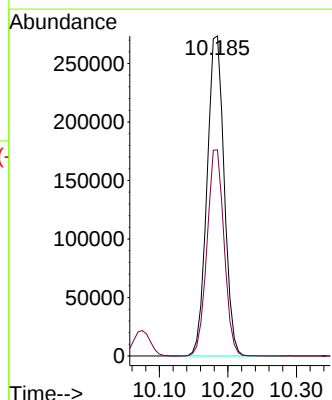
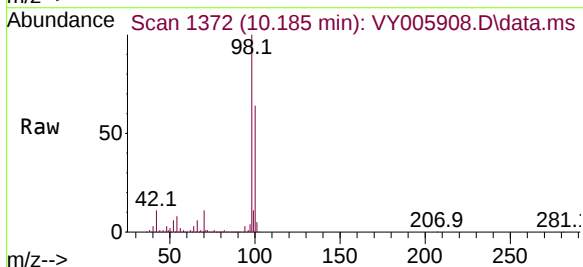
Instrument :
MSVOA_Y
ClientSampled :

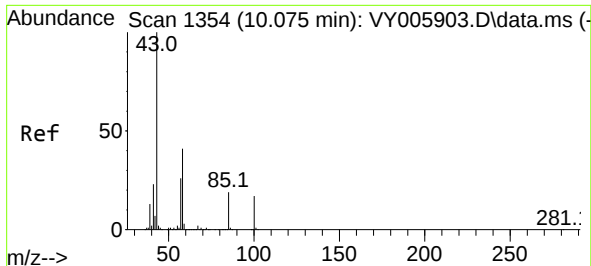
Tgt Ion: 88 Resp: 10376
Ion Ratio Lower Upper
88 100
43 31.2 26.6 39.8
58 65.5 53.4 80.2



#50
Toluene-d8
Concen: 43.033 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 98 Resp: 475536
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3

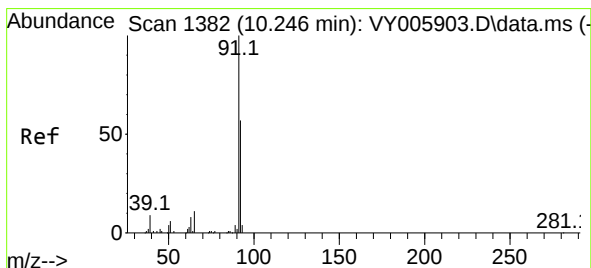
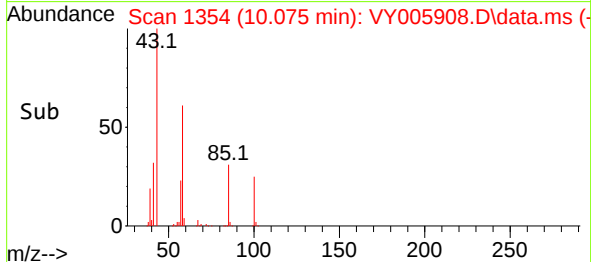
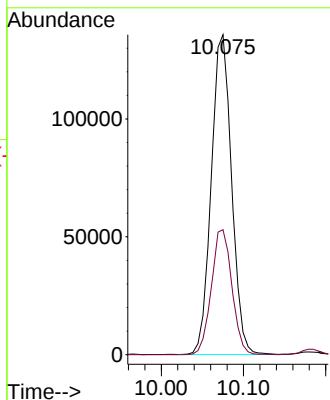
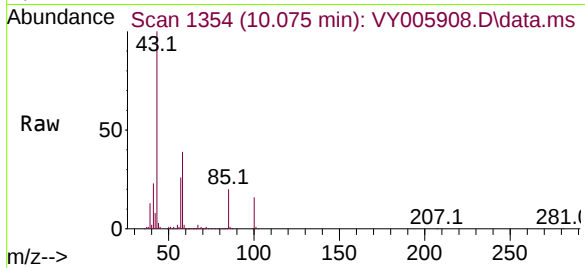




#51
4-Methyl-2-Pentanone
Concen: 89.980 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

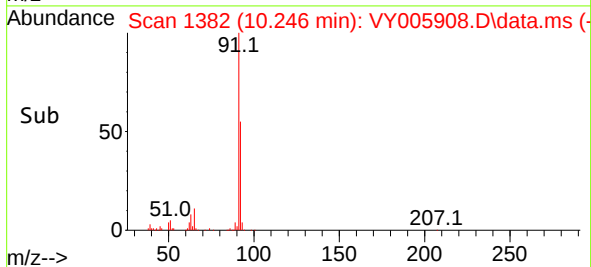
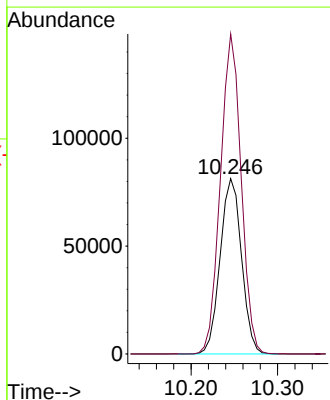
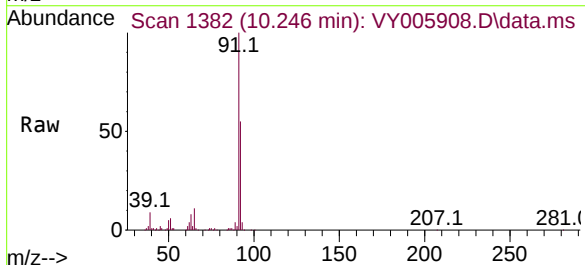
Instrument :
MSVOA_Y
ClientSampled :

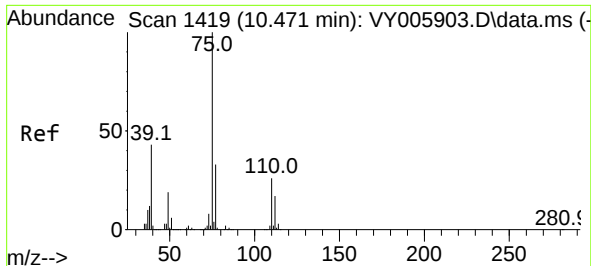
Tgt Ion: 43 Resp: 232798
Ion Ratio Lower Upper
43 100
58 39.6 31.8 47.8



#52
Toluene
Concen: 17.328 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 92 Resp: 139279
Ion Ratio Lower Upper
92 100
91 177.2 138.4 207.6

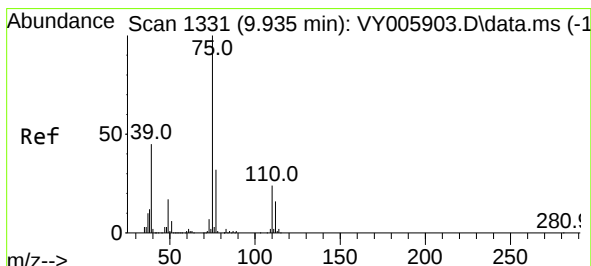
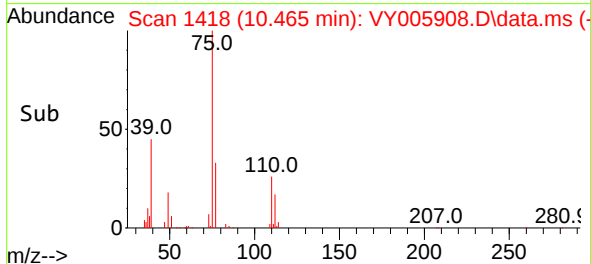
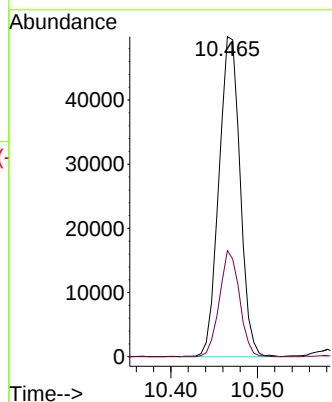
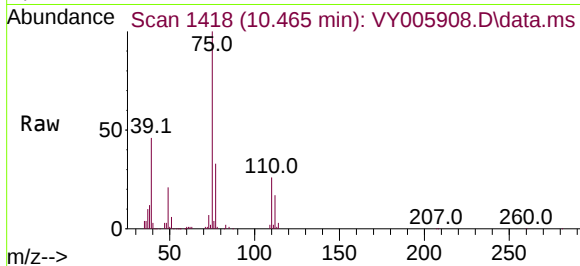




#53
 t-1,3-Dichloropropene
 Concen: 17.894 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY005908.D
 Acq: 31 Aug 2021 13:38

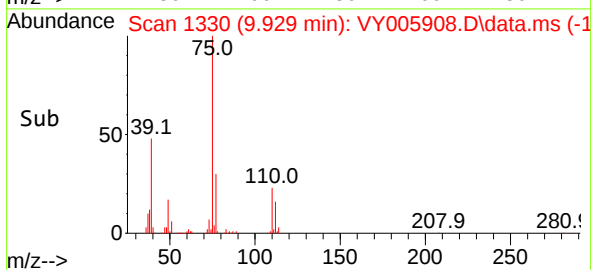
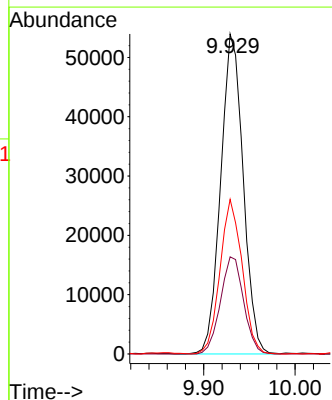
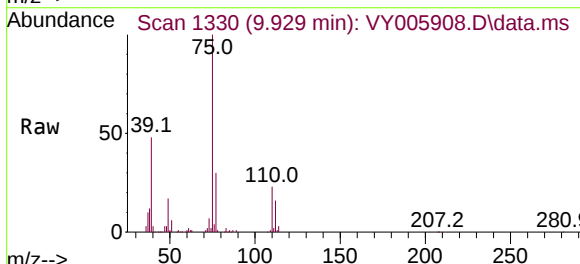
Instrument :
 MSVOA_Y
 ClientSampled :

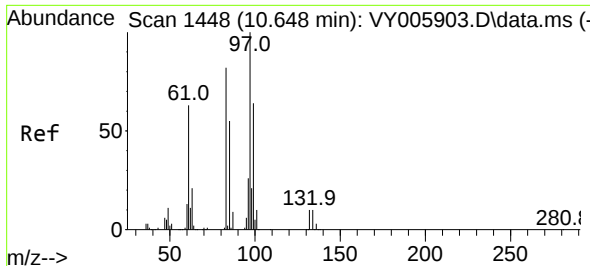
Tgt Ion: 75 Resp: 84915
 Ion Ratio Lower Upper
 75 100
 77 33.1 26.2 39.2



#54
 cis-1,3-Dichloropropene
 Concen: 17.745 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY005908.D
 Acq: 31 Aug 2021 13:38

Tgt Ion: 75 Resp: 92392
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.4 38.0
 39 48.3 36.2 54.2

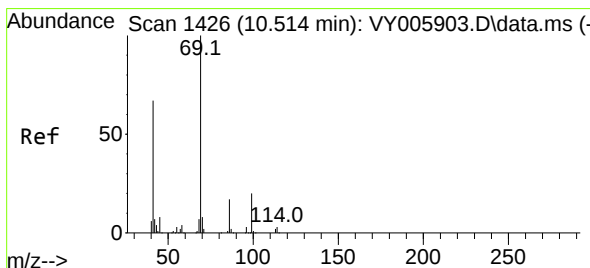
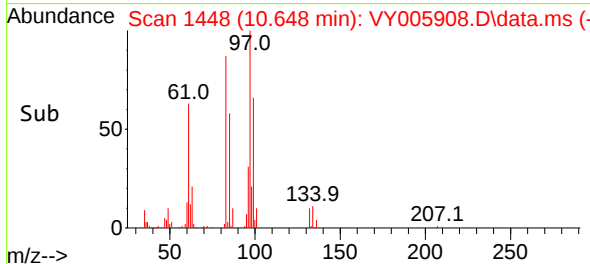
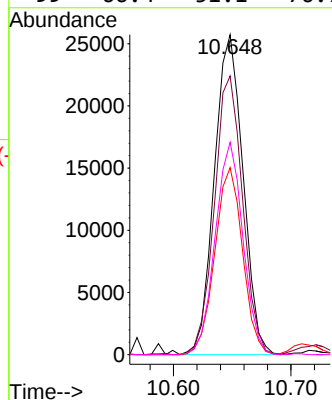
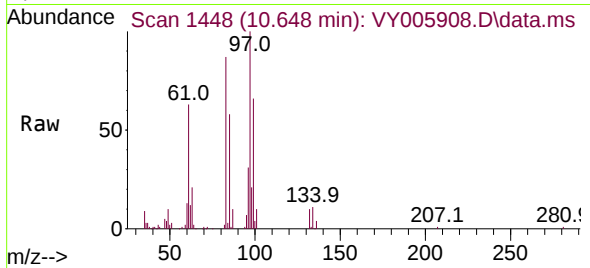




#55
1,1,2-Trichloroethane
Concen: 17.281 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

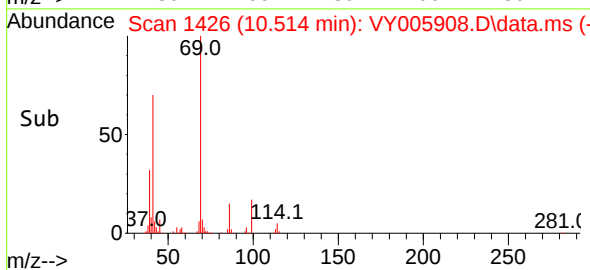
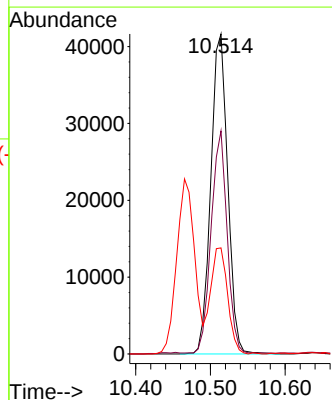
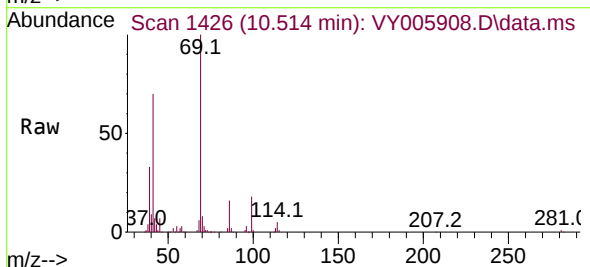
Instrument :
MSVOA_Y
ClientSampled :

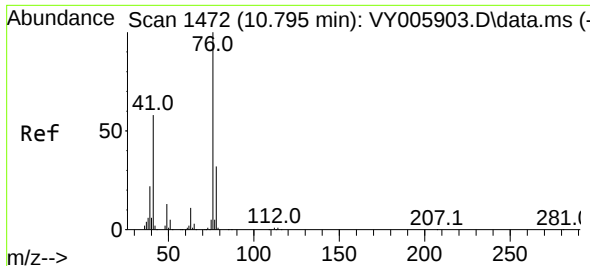
Tgt Ion:	97	Resp:	43590
Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.9	98.9
85	58.4	44.2	66.4
99	66.4	51.1	76.7



#56
Ethyl methacrylate
Concen: 17.887 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion:	69	Resp:	65305
Ion	Ratio	Lower	Upper
69	100		
41	65.8	53.4	80.0
39	33.7	28.0	42.0

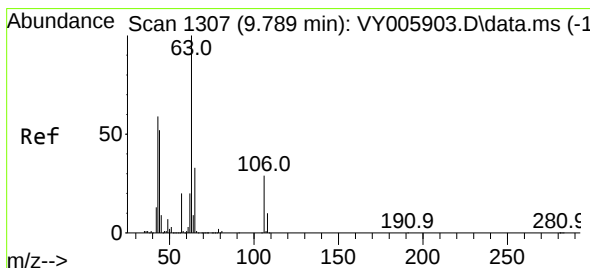
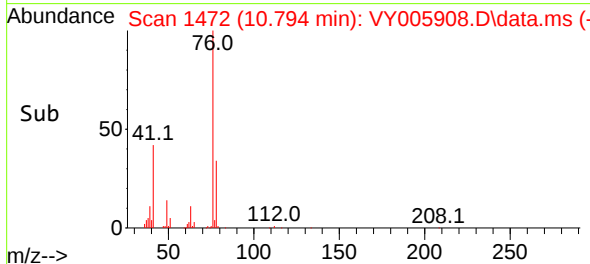
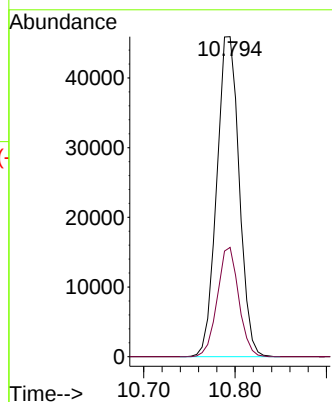
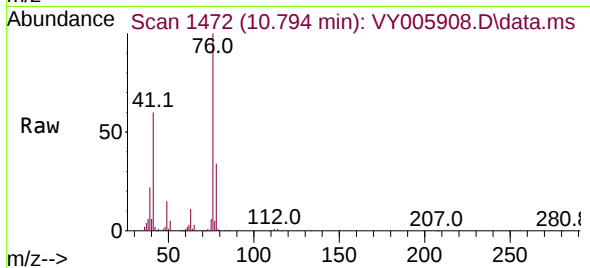




#57
1,3-Dichloropropane
Concen: 17.908 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

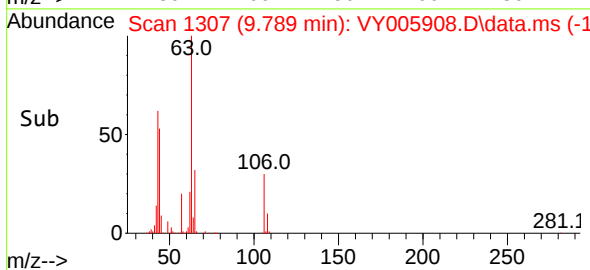
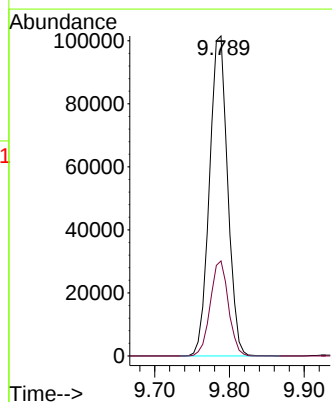
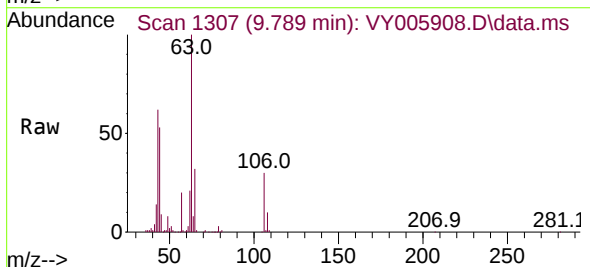
Instrument :
MSVOA_Y
ClientSampled :

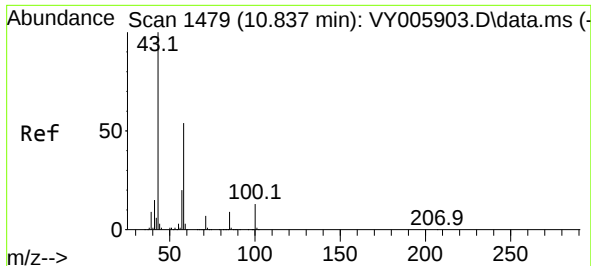
Tgt Ion: 76 Resp: 78311
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 91.081 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 63 Resp: 171647
Ion Ratio Lower Upper
63 100
106 29.6 23.6 35.4

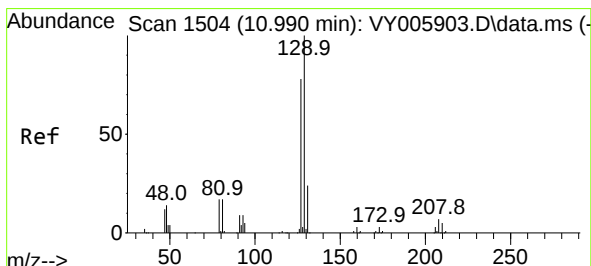
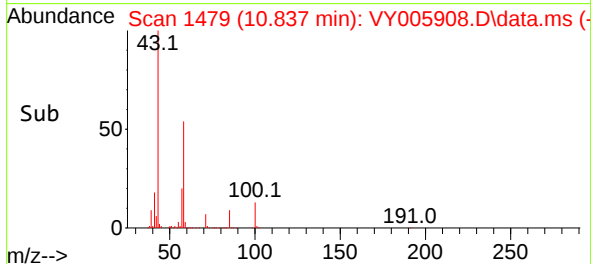
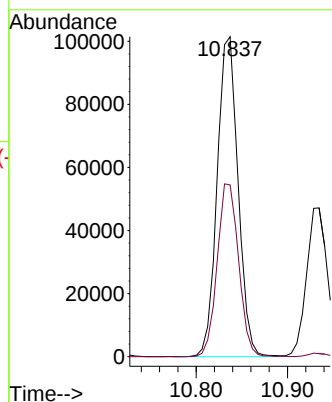
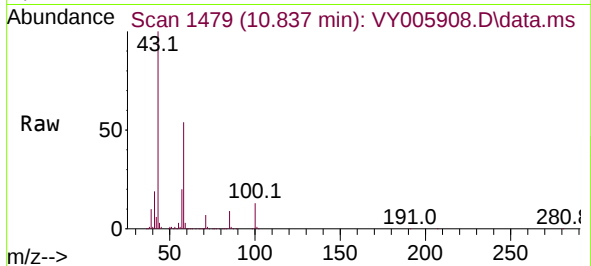




#59
2-Hexanone
Concen: 89.336 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

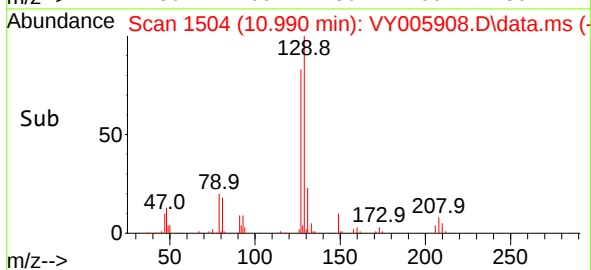
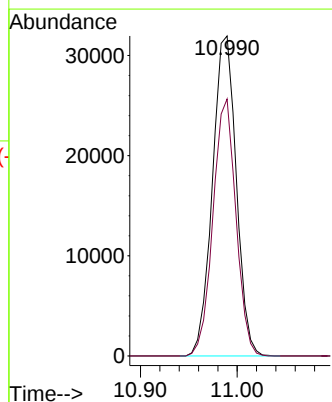
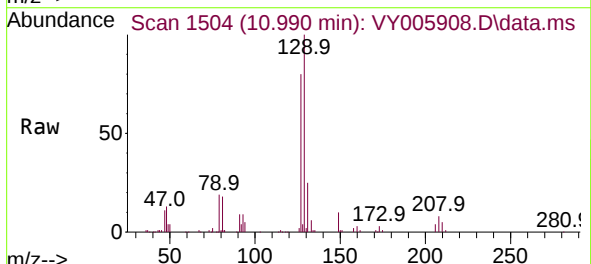
Instrument :
MSVOA_Y
ClientSampled :

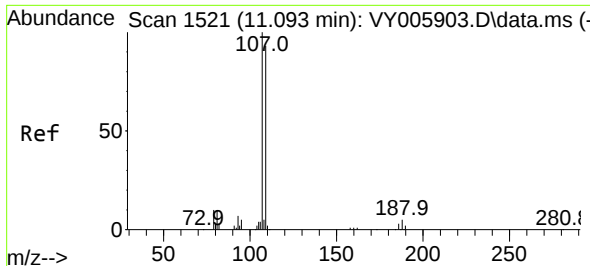
Tgt Ion: 43 Resp: 161474
Ion Ratio Lower Upper
43 100
58 55.4 27.3 81.9



#60
Dibromochloromethane
Concen: 17.675 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 129 Resp: 54737
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

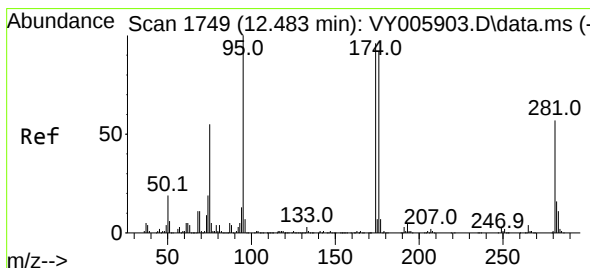
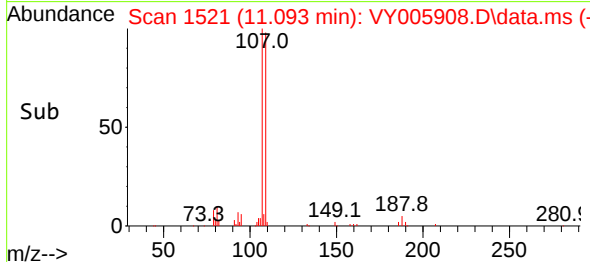
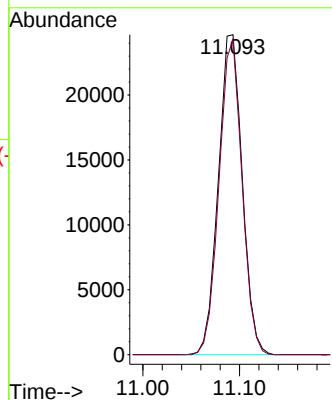
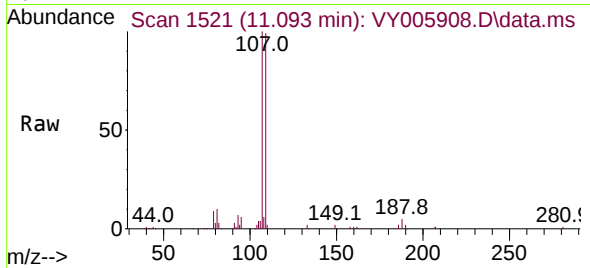




#61
1,2-Dibromoethane
Concen: 17.587 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

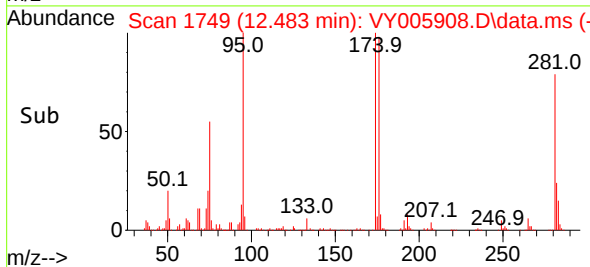
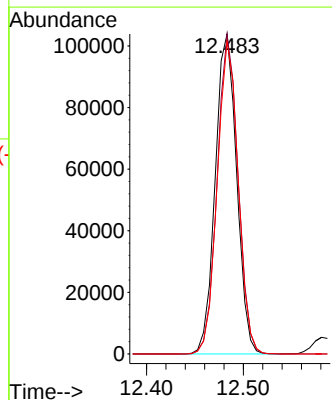
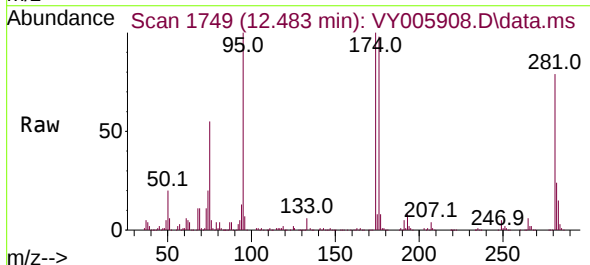
Instrument :
MSVOA_Y
ClientSampleId :

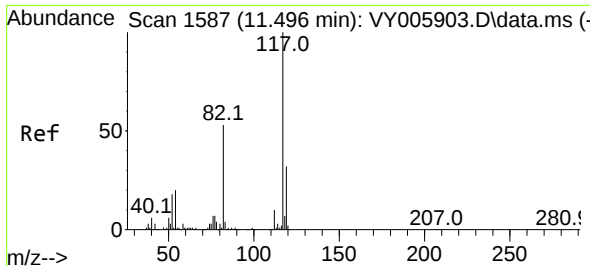
Tgt Ion:107 Resp: 42256
Ion Ratio Lower Upper
107 100
109 94.5 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 43.038 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 95 Resp: 159695
Ion Ratio Lower Upper
95 100
174 97.3 0.0 192.4
176 95.4 0.0 186.8

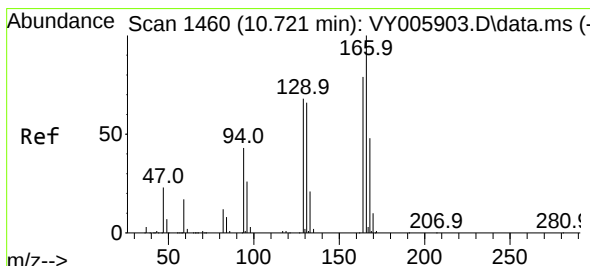
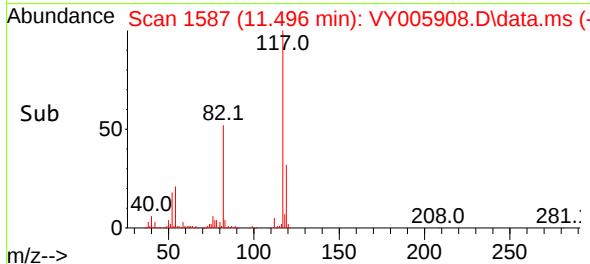
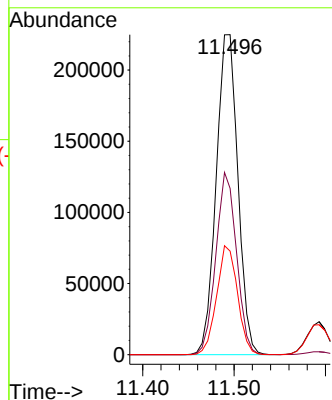
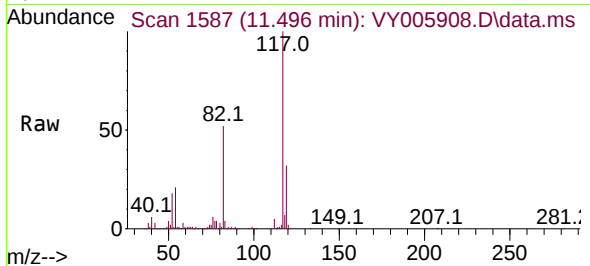




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

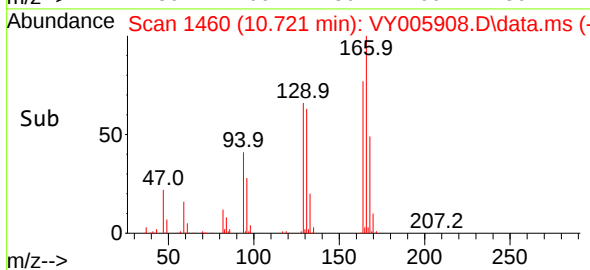
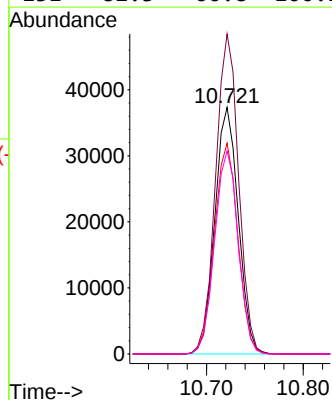
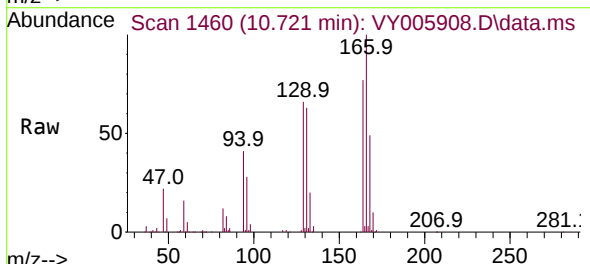
Instrument :
MSVOA_Y
ClientSampleId :

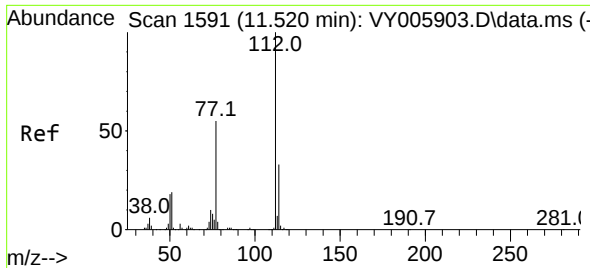
Tgt Ion:117 Resp: 371561
Ion Ratio Lower Upper
117 100
82 52.0 42.4 63.6
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 20.613 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion:164 Resp: 62712
Ion Ratio Lower Upper
164 100
166 129.8 101.8 152.8
129 85.5 68.7 103.1
131 82.3 66.8 100.2

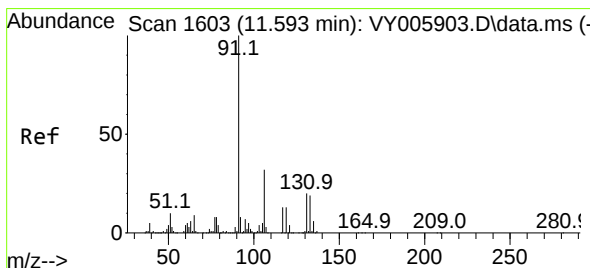
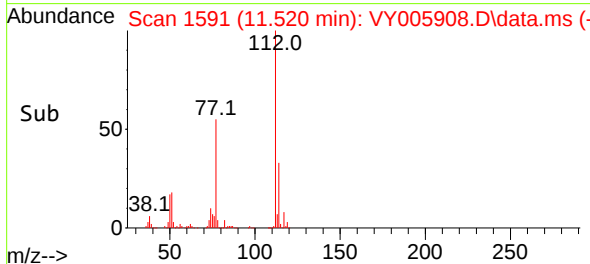
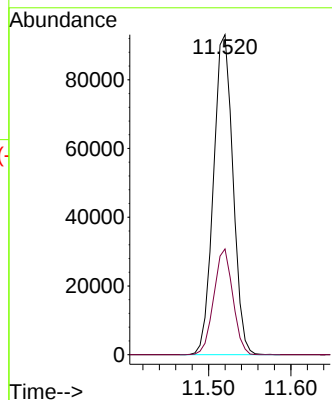
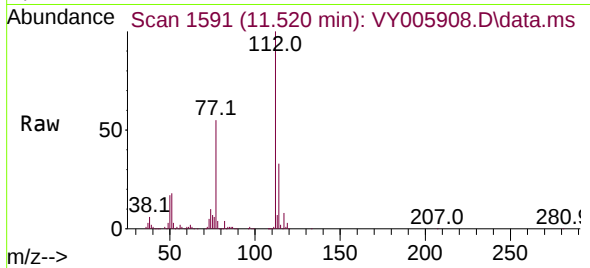




#65
Chlorobenzene
Concen: 20.578 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

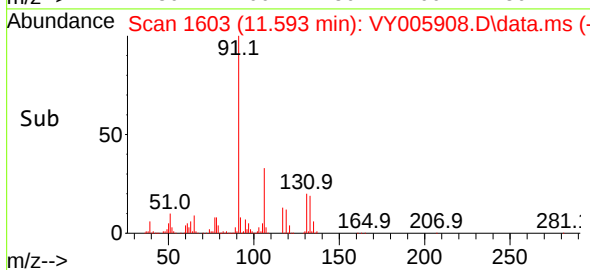
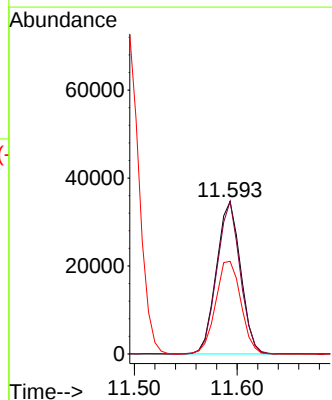
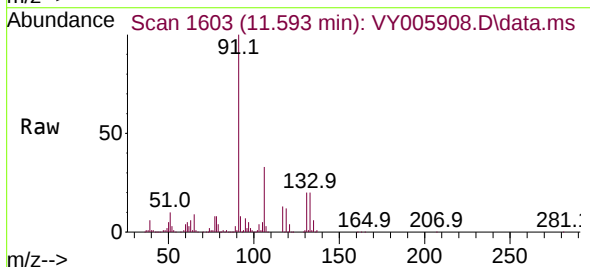
Instrument :
MSVOA_Y
ClientSampled :

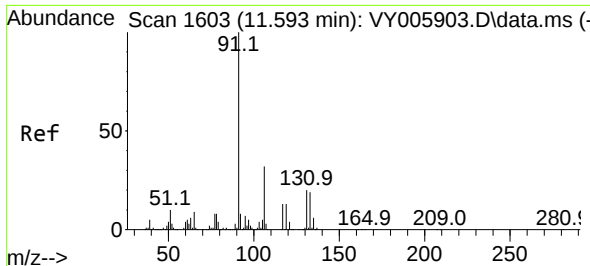
Tgt Ion:112 Resp: 153415
Ion Ratio Lower Upper
112 100
114 33.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.240 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion:131 Resp: 56488
Ion Ratio Lower Upper
131 100
133 96.5 48.6 145.8
119 63.7 31.5 94.5

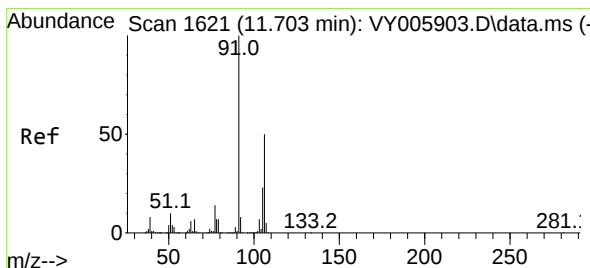
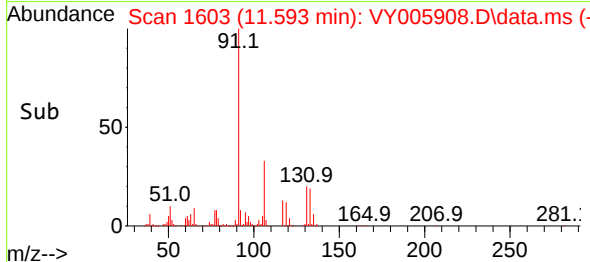
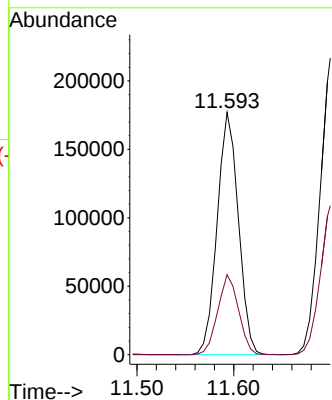
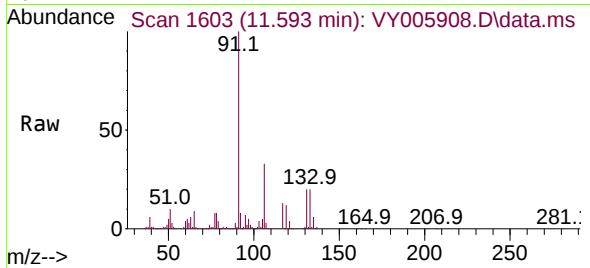




#67
Ethyl Benzene
Concen: 20.222 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

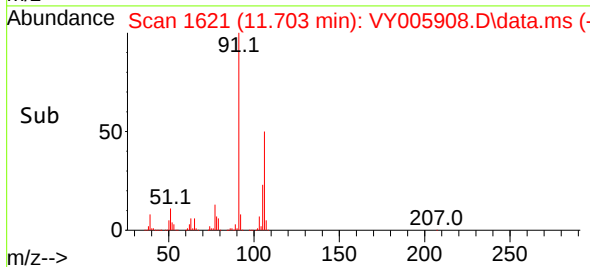
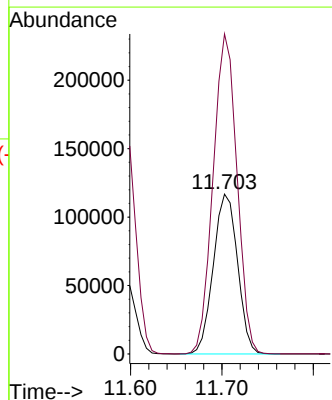
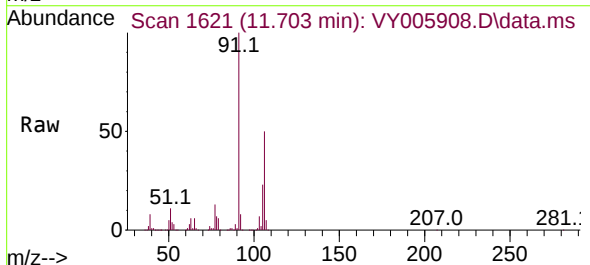
Instrument :
MSVOA_Y
ClientSampled :

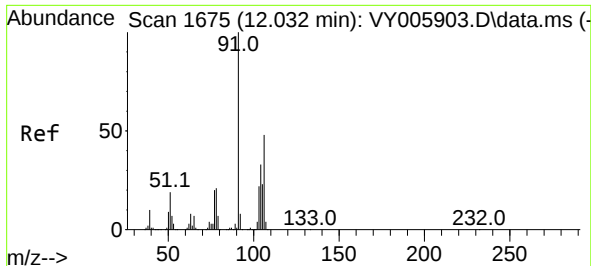
Tgt Ion: 91 Resp: 269502
Ion Ratio Lower Upper
91 100
106 33.0 25.5 38.3



#68
m/p-Xylenes
Concen: 40.929 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 106 Resp: 215104
Ion Ratio Lower Upper
106 100
91 197.1 158.4 237.6

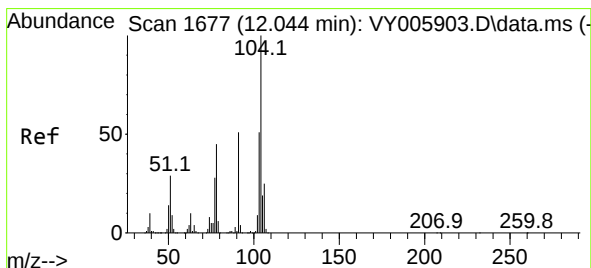
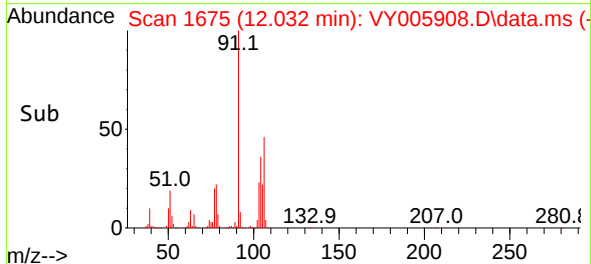
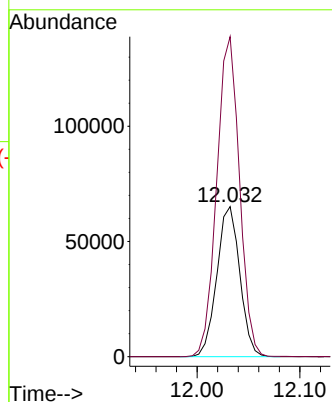
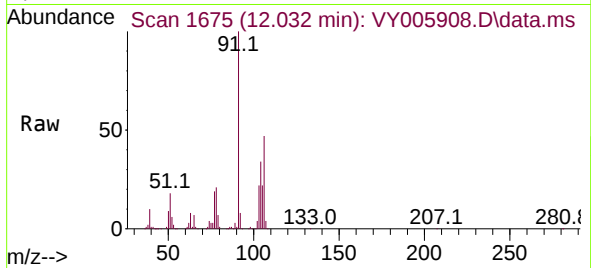




#69
o-Xylene
Concen: 20.445 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

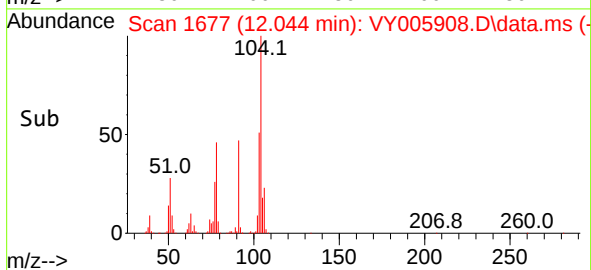
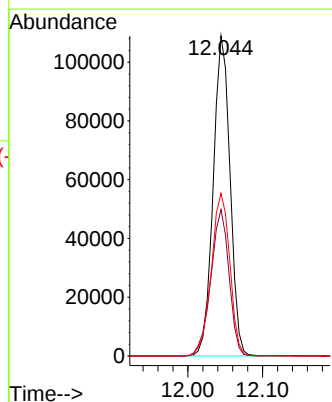
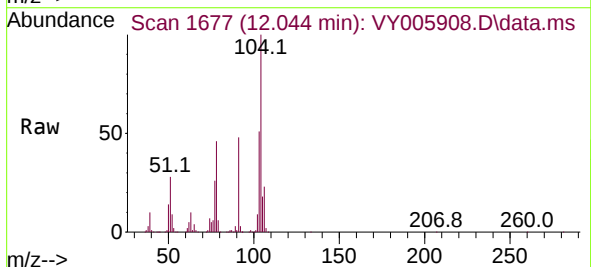
Instrument :
MSVOA_Y
ClientSampled :

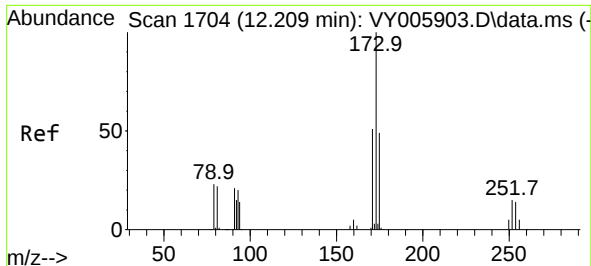
Tgt Ion:106 Resp: 100876
Ion Ratio Lower Upper
106 100
91 211.6 105.8 317.6



#70
Styrene
Concen: 20.280 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion:104 Resp: 170678
Ion Ratio Lower Upper
104 100
78 49.2 39.6 59.4
103 55.7 44.1 66.1

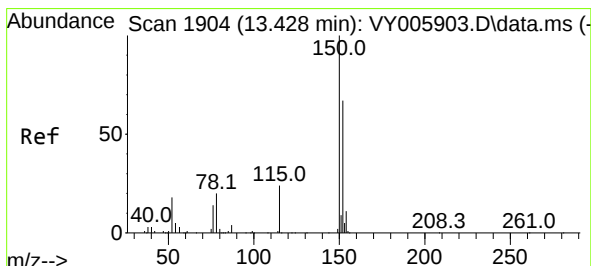
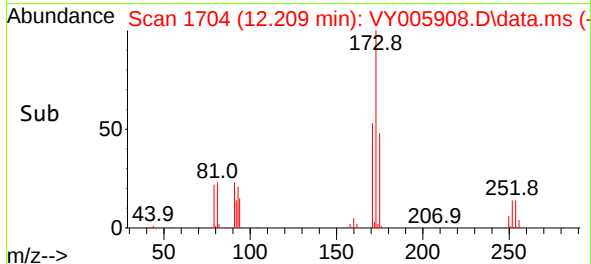
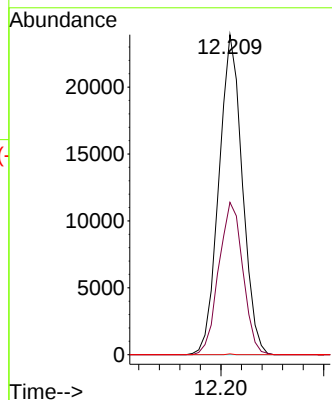
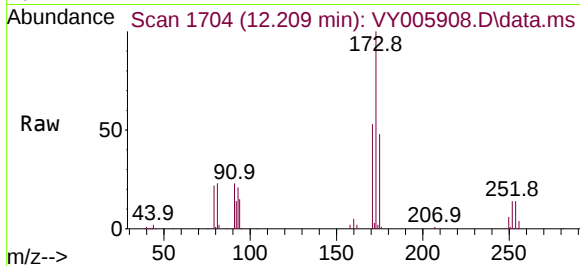




#71
Bromoform
Concen: 20.548 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

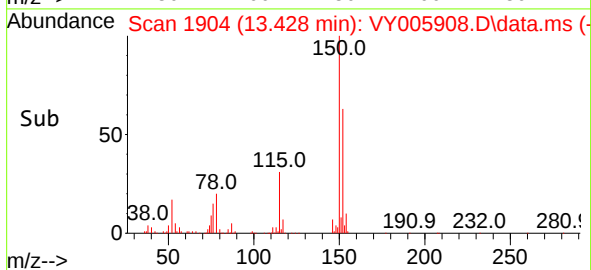
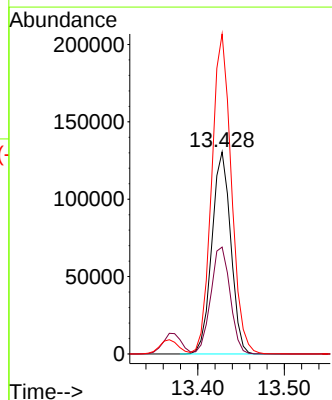
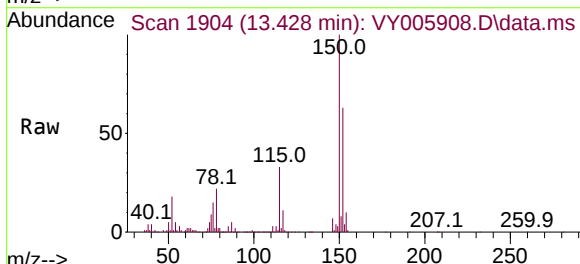
Instrument :
MSVOA_Y
ClientSampled :

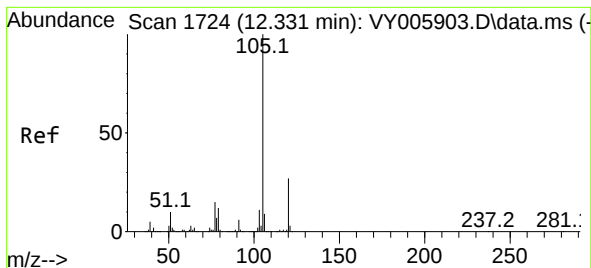
Tgt Ion:173 Resp: 37810
Ion Ratio Lower Upper
173 100
175 49.0 24.5 73.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion:152 Resp: 197568
Ion Ratio Lower Upper
152 100
115 54.5 26.8 80.4
150 165.2 0.0 345.6

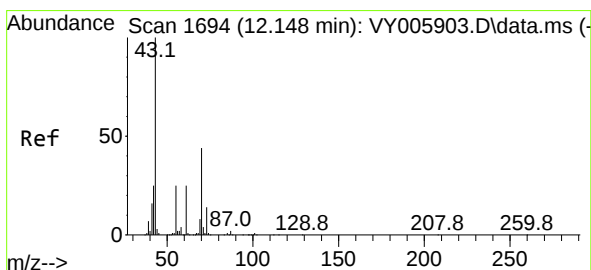
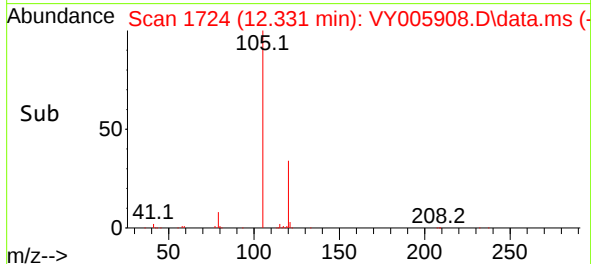
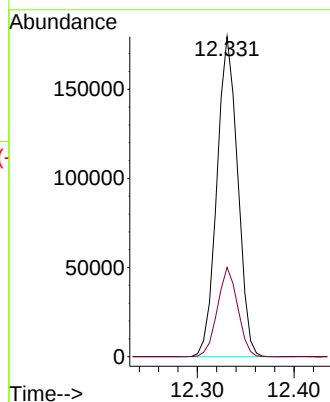
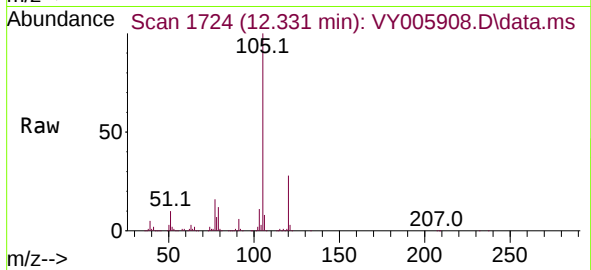




#73
Isopropylbenzene
Concen: 20.337 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

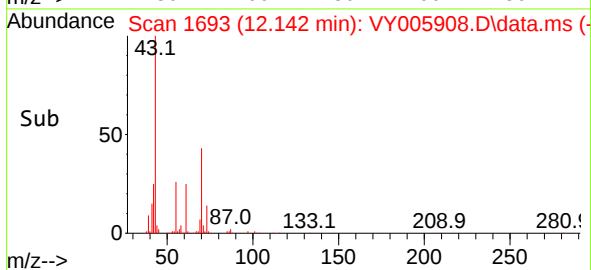
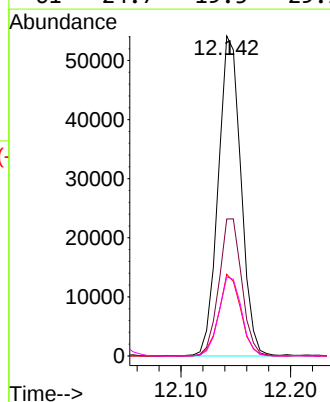
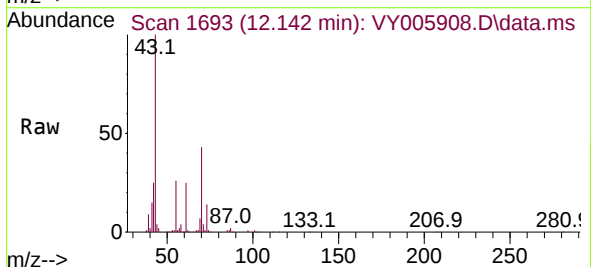
Instrument :
MSVOA_Y
ClientSampled :

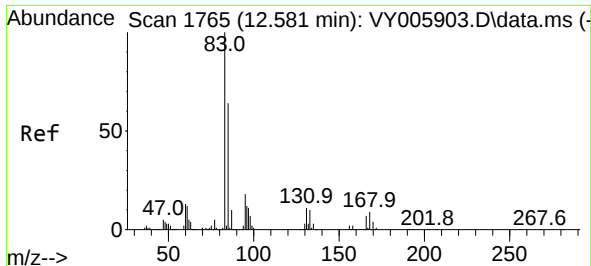
Tgt Ion:105 Resp: 267800
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0



#74
N-ethyl acetate
Concen: 20.684 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 43 Resp: 78146
Ion Ratio Lower Upper
43 100
70 43.0 34.2 51.4
55 24.7 19.4 29.2
61 24.7 19.5 29.3

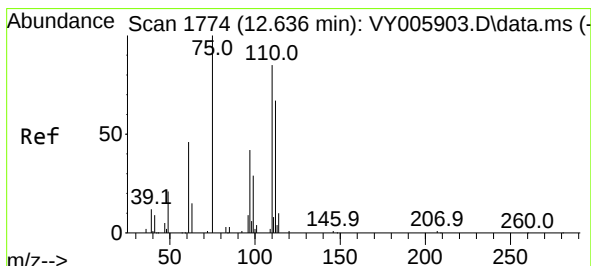
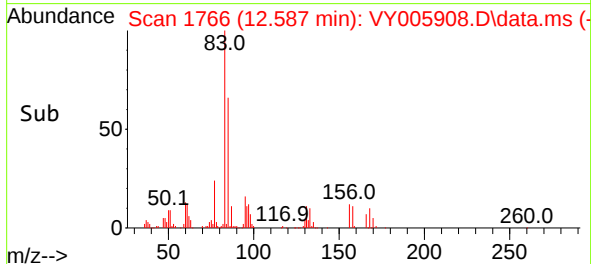
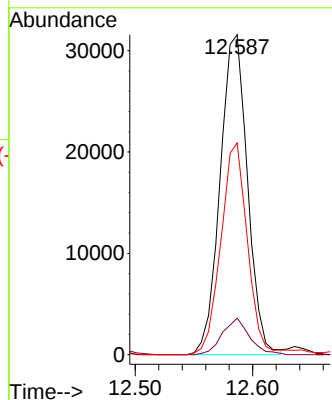
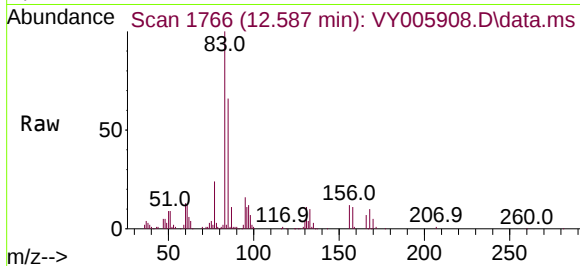




#75
1,1,2,2-Tetrachloroethane
Concen: 20.432 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

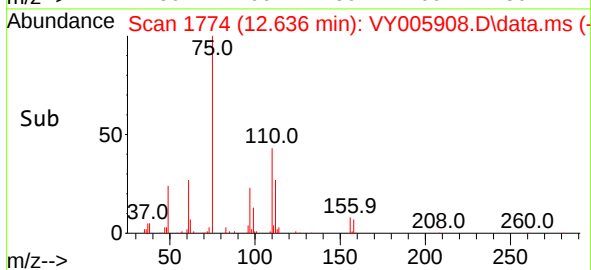
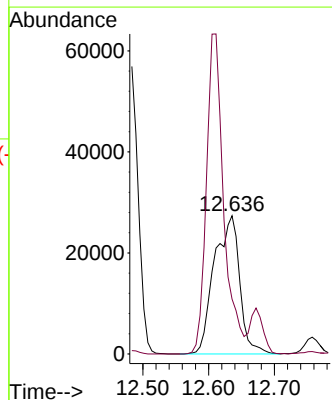
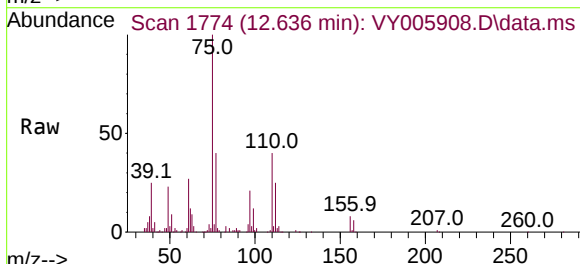
Instrument :
MSVOA_Y
ClientSampled :

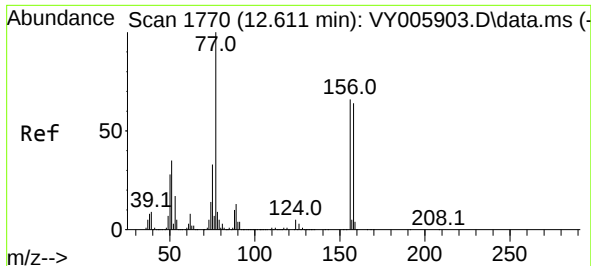
Tgt Ion: 83 Resp: 51203
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 63.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 39.805 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 75 Resp: 73607
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

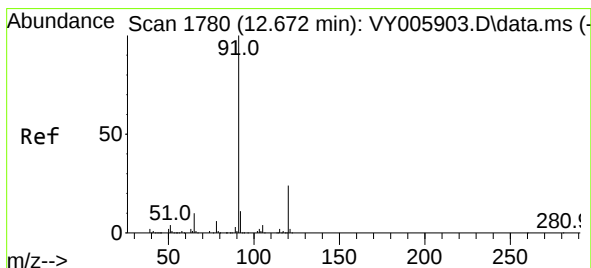
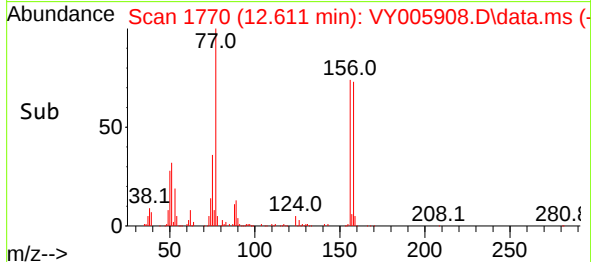
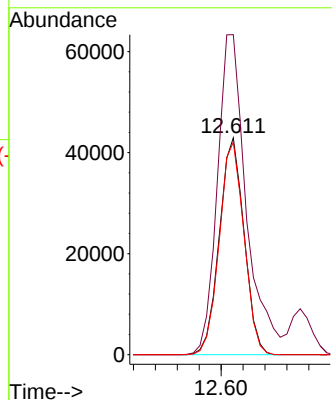
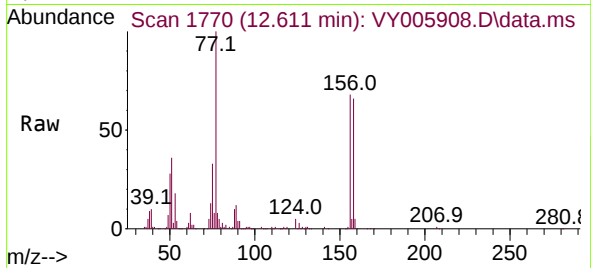




#77
Bromobenzene
Concen: 20.269 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

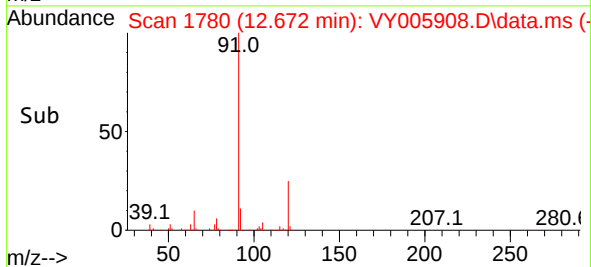
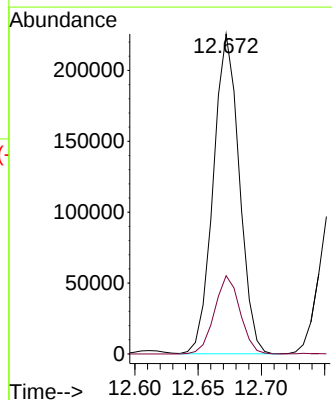
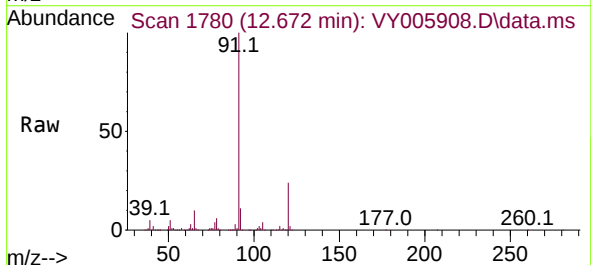
Instrument :
MSVOA_Y
ClientSampled :

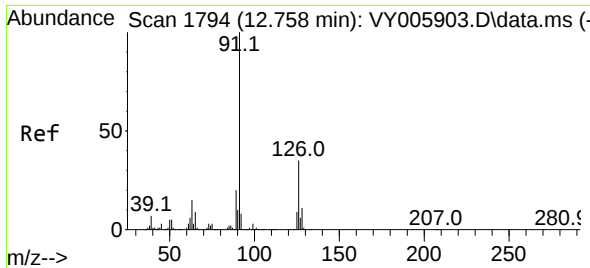
Tgt Ion:156 Resp: 67230
Ion Ratio Lower Upper
156 100
77 172.8 85.9 257.7
158 97.7 48.3 144.9



#78
n-propylbenzene
Concen: 20.483 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 91 Resp: 322360
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9

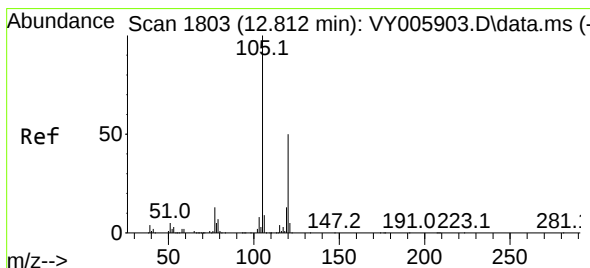
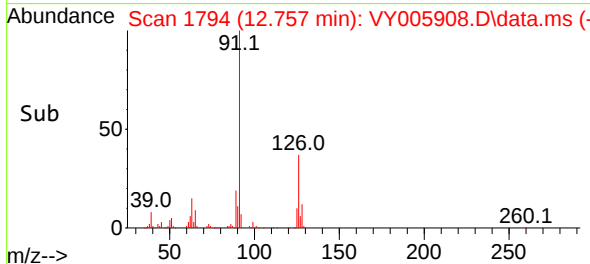
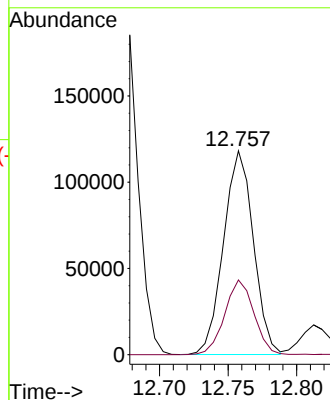
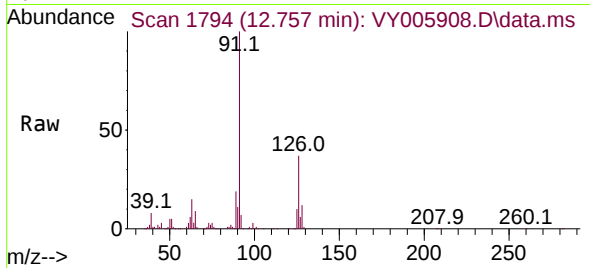




#79
2-Chlorotoluene
Concen: 20.480 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

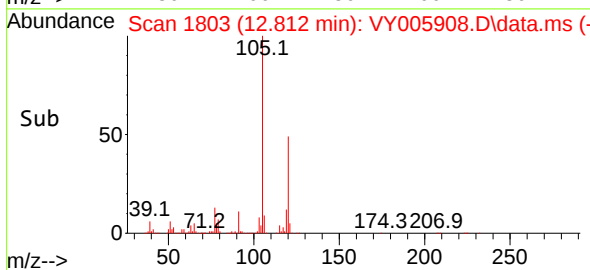
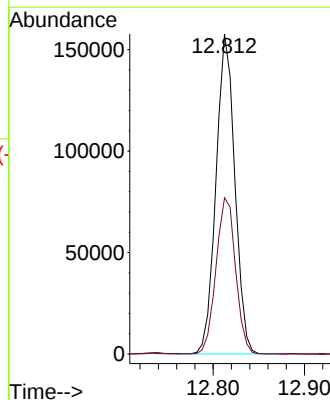
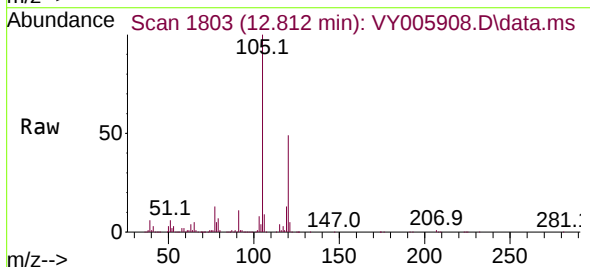
Instrument :
MSVOA_Y
ClientSampled :

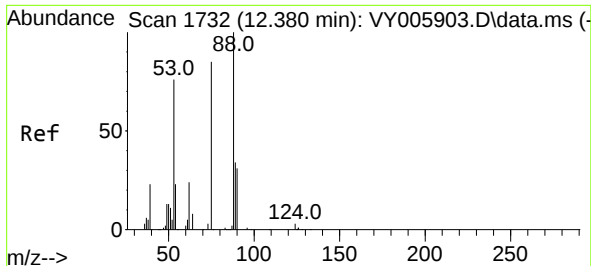
Tgt Ion: 91 Resp: 179428
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 20.458 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 105 Resp: 225711
Ion Ratio Lower Upper
105 100
120 50.7 25.2 75.6

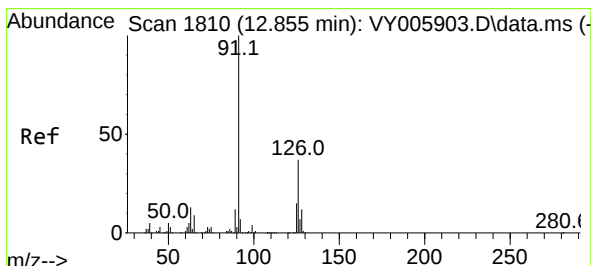
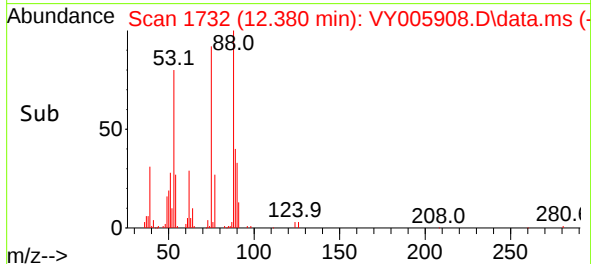
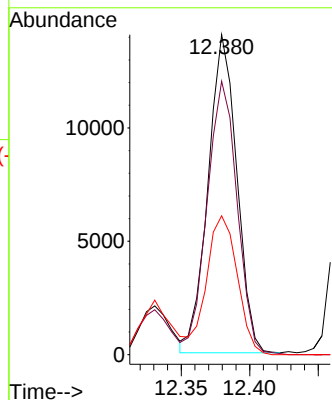
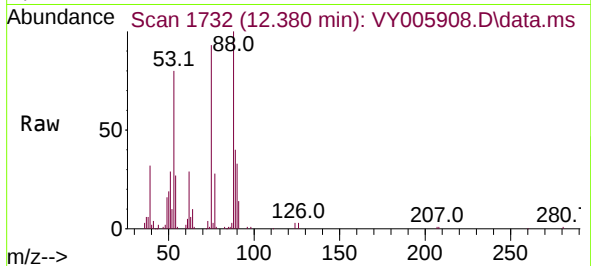




#81
trans-1,4-Dichloro-2-butene
Concen: 21.052 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

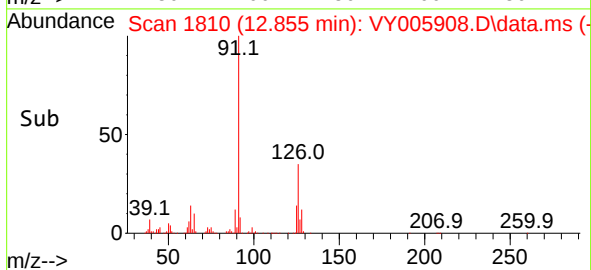
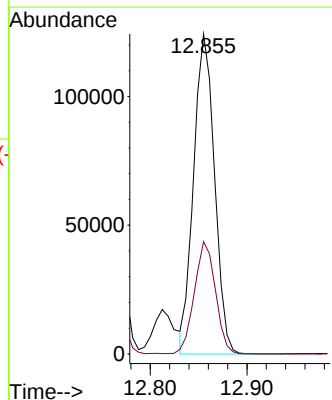
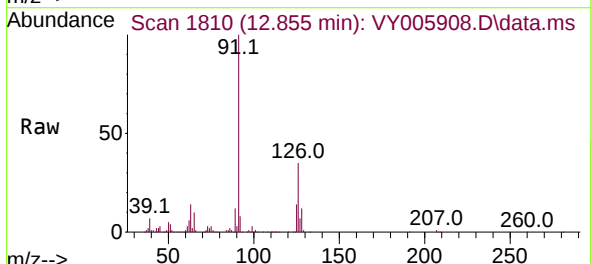
Instrument :
MSVOA_Y
ClientSampled :

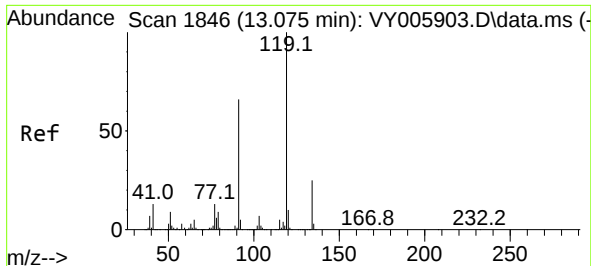
Tgt Ion: 75 Resp: 20470
Ion Ratio Lower Upper
75 100
53 90.1 71.8 107.8
89 46.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.297 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 91 Resp: 186570
Ion Ratio Lower Upper
91 100
126 35.5 18.2 54.6

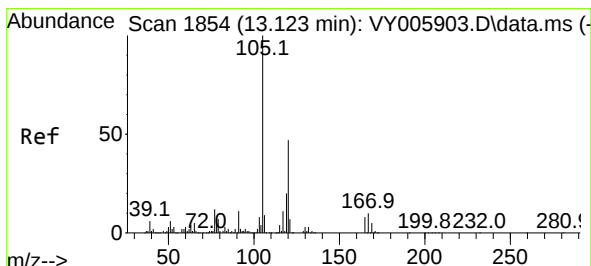
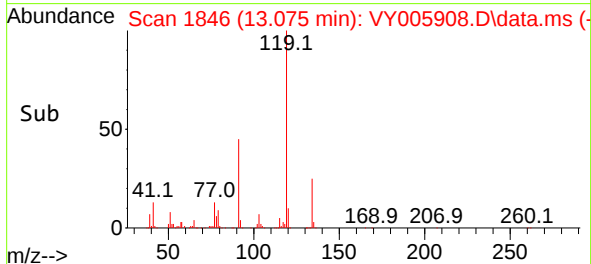
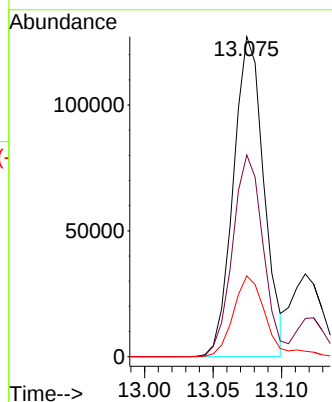
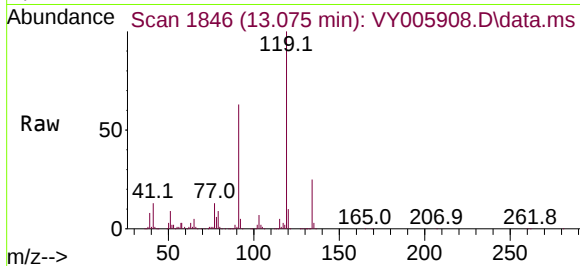




#83
tert-Butylbenzene
Concen: 20.474 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

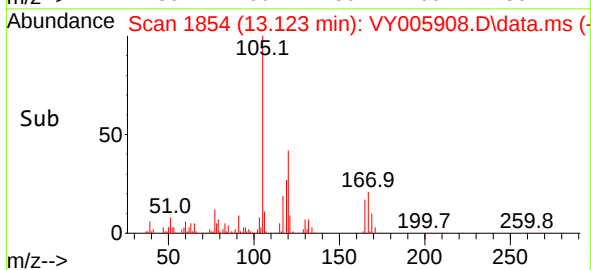
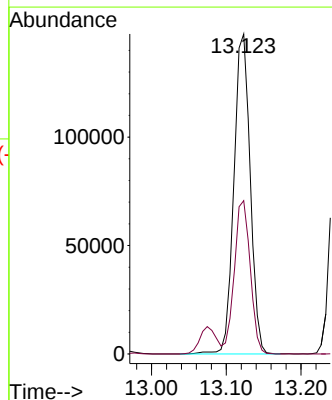
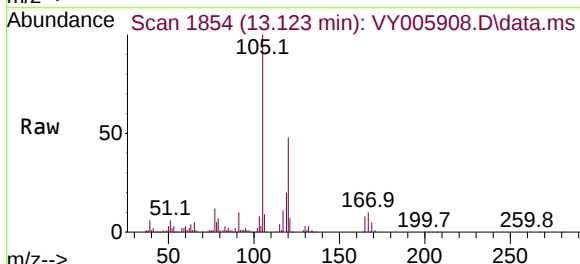
Instrument :
MSVOA_Y
ClientSampleId :

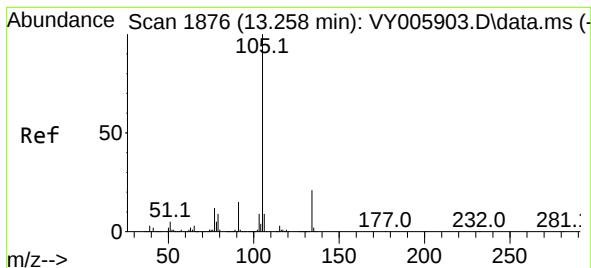
Tgt Ion:119 Resp: 197444
Ion Ratio Lower Upper
119 100
91 63.7 32.4 97.0
134 27.0 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 20.411 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion:105 Resp: 223370
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.9





#85

sec-Butylbenzene

Concen: 20.729 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY005908.D

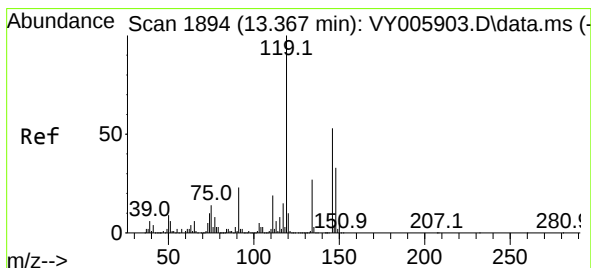
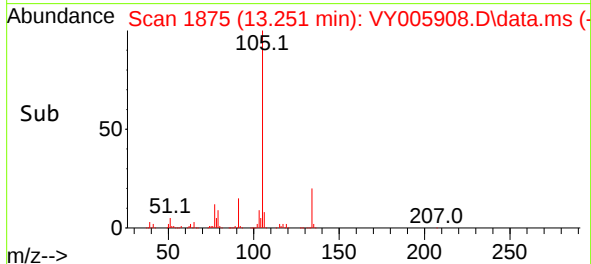
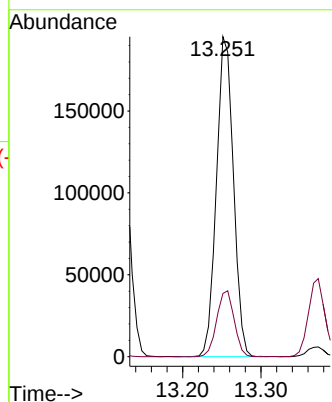
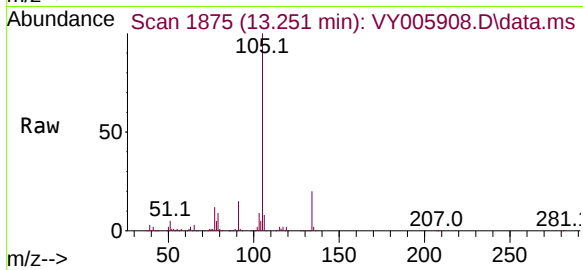
Acq: 31 Aug 2021 13:38

Tgt Ion:105 Resp: 294625

Ion Ratio Lower Upper

105 100

134 21.1 10.8 32.3



#86

p-Isopropyltoluene

Concen: 20.444 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY005908.D

Acq: 31 Aug 2021 13:38

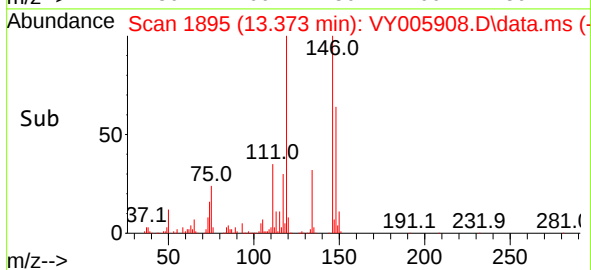
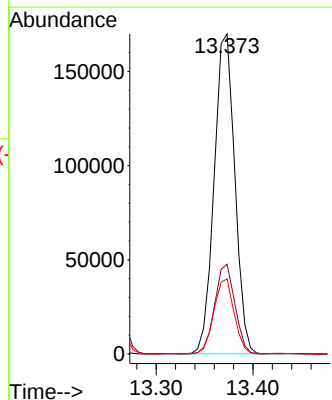
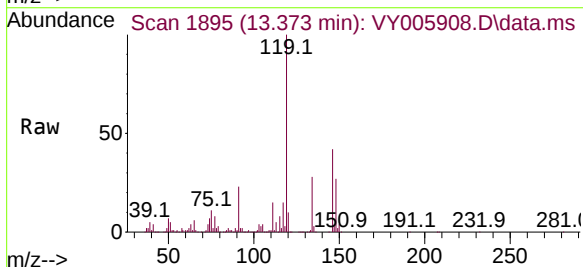
Tgt Ion:119 Resp: 251780

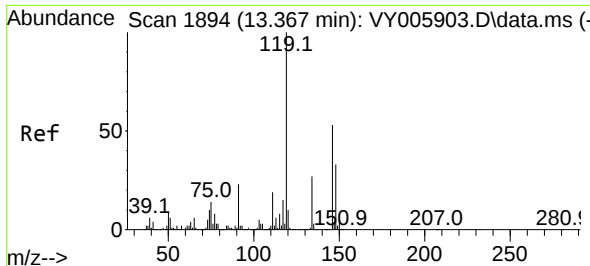
Ion Ratio Lower Upper

119 100

134 27.5 13.7 41.1

91 23.0 11.4 34.2

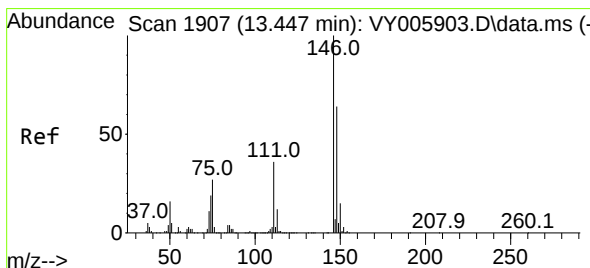
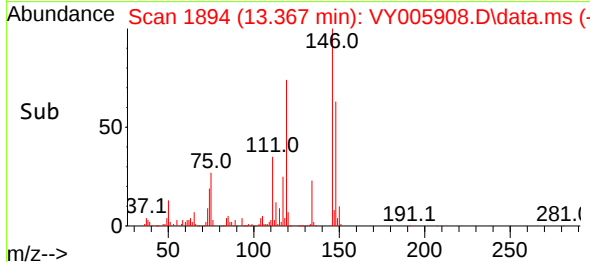
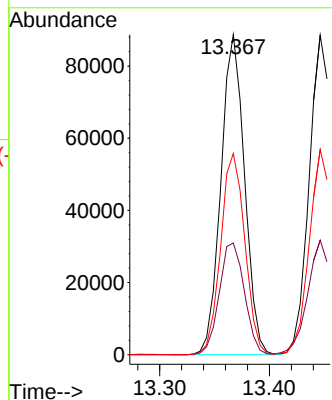
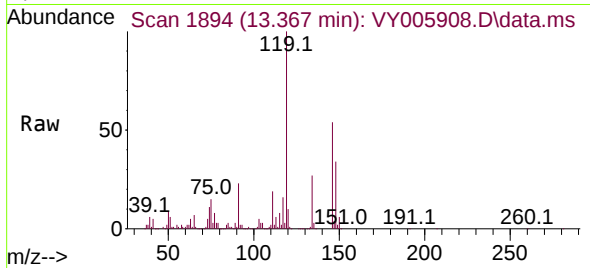




#87
1,3-Dichlorobenzene
Concen: 20.615 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

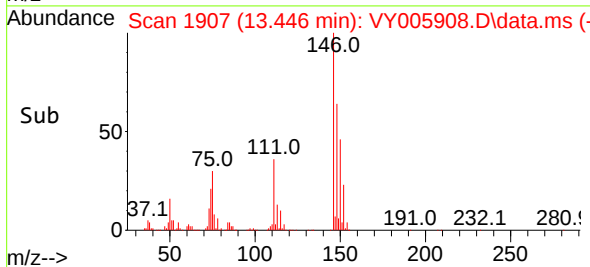
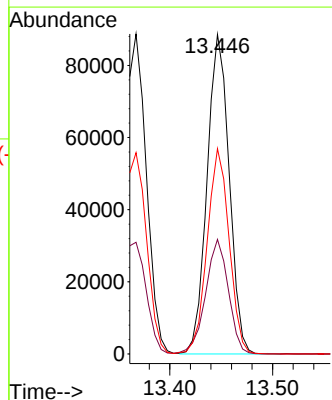
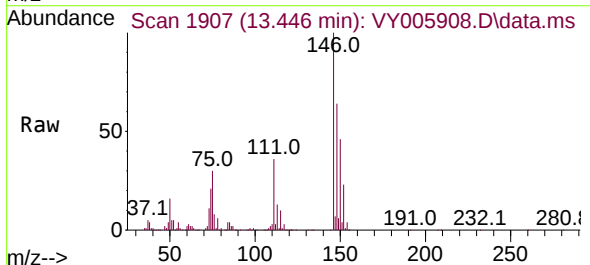
Instrument :
MSVOA_Y
ClientSampleId :

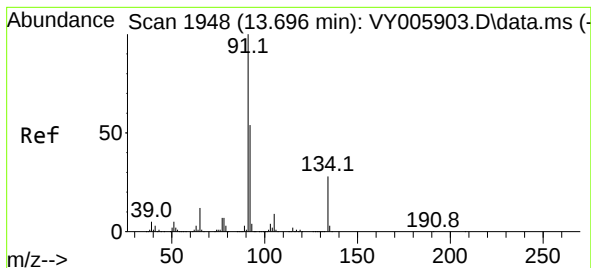
Tgt Ion:146 Resp: 133045
Ion Ratio Lower Upper
146 100
111 37.1 18.6 55.6
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.541 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion:146 Resp: 132417
Ion Ratio Lower Upper
146 100
111 36.9 18.1 54.3
148 63.9 32.1 96.5

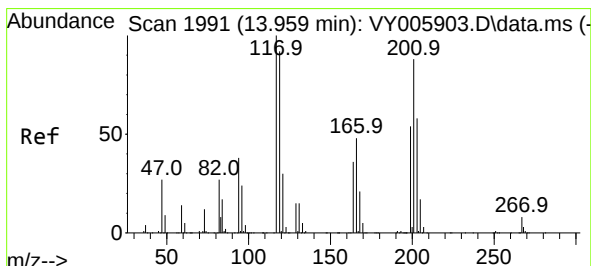
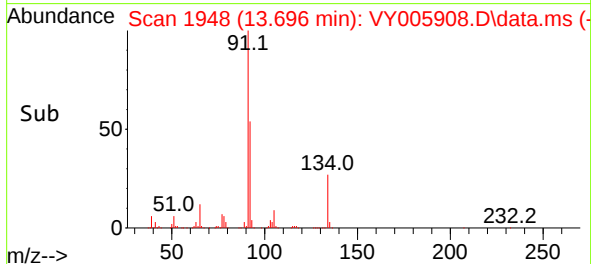
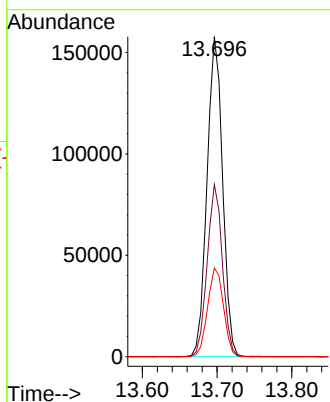
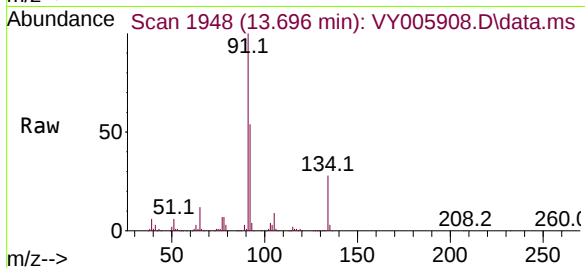




#89
n-Butylbenzene
Concen: 20.717 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

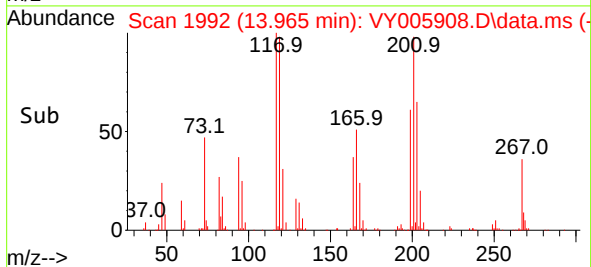
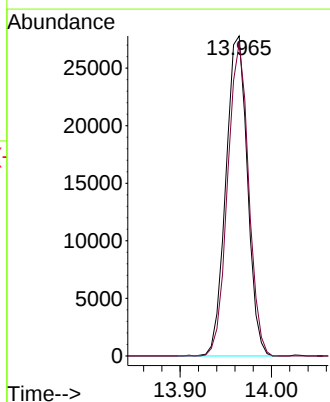
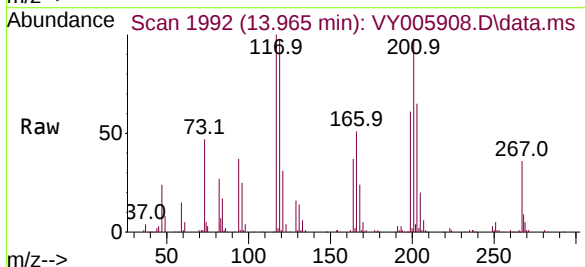
Instrument :
MSVOA_Y
ClientSampleId :

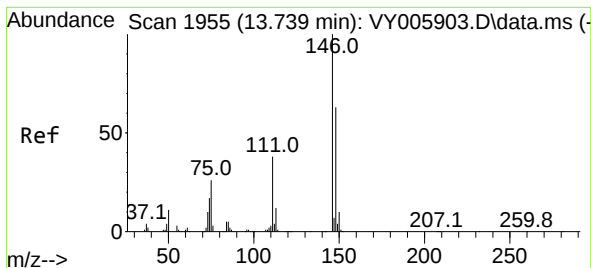
Tgt Ion: 91 Resp: 228284
Ion Ratio Lower Upper
91 100
92 52.6 26.7 80.0
134 28.3 14.1 42.2



#90
Hexachloroethane
Concen: 20.419 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 117 Resp: 45636
Ion Ratio Lower Upper
117 100
201 95.2 47.2 141.6

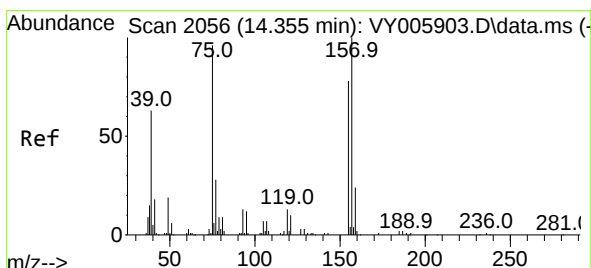
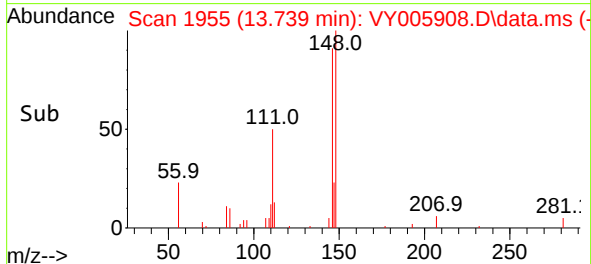
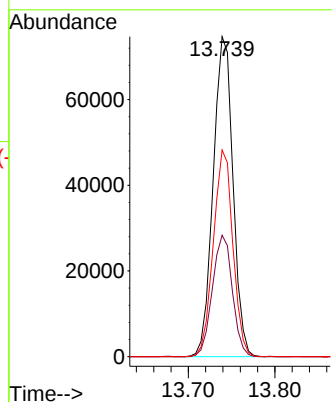
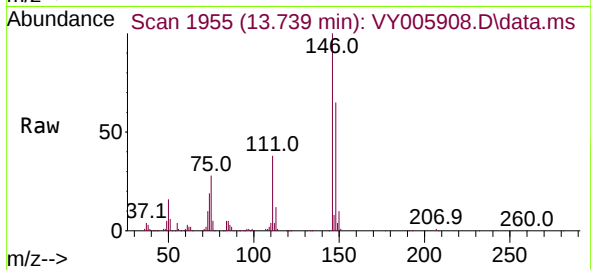




#91
1,2-Dichlorobenzene
Concen: 20.706 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

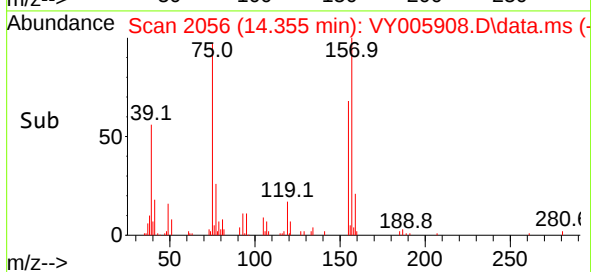
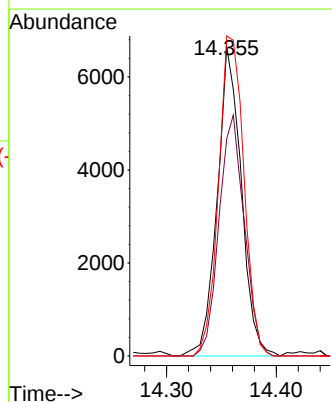
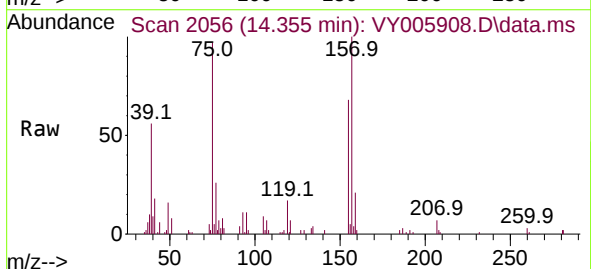
Instrument :
MSVOA_Y
ClientSampled :

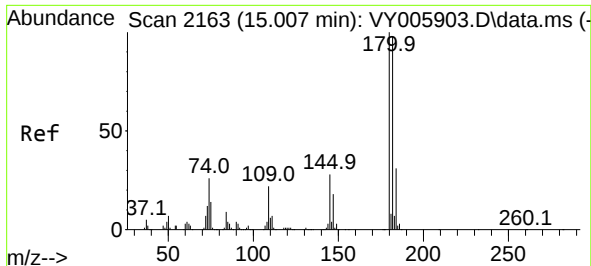
Tgt Ion:146 Resp: 118487
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 63.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.529 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion: 75 Resp: 10119
Ion Ratio Lower Upper
75 100
155 81.6 43.1 129.3
157 109.2 54.4 163.3

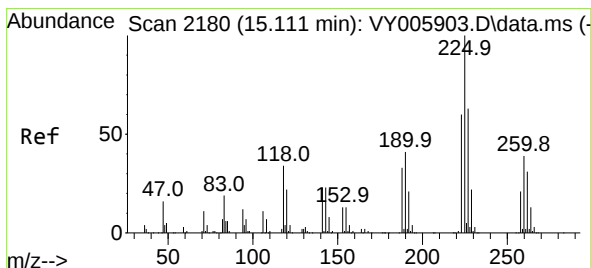
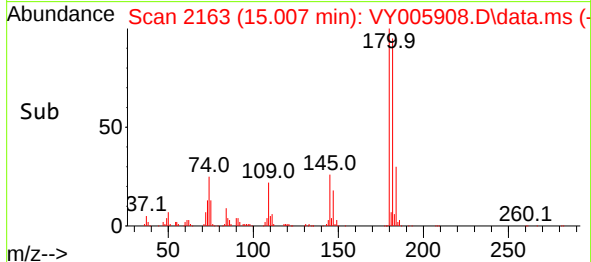
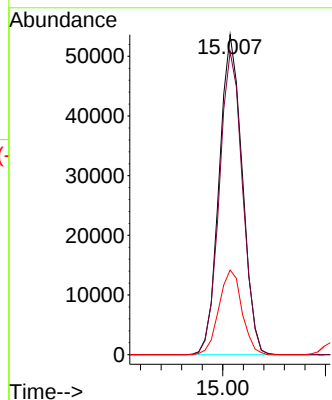
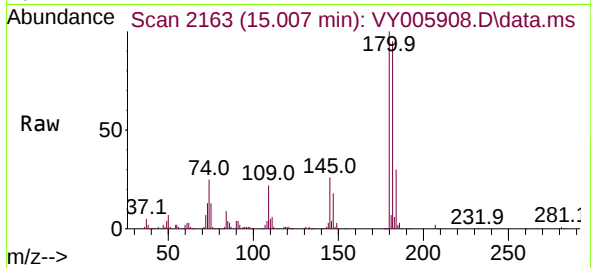




#93
1,2,4-Trichlorobenzene
Concen: 21.560 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

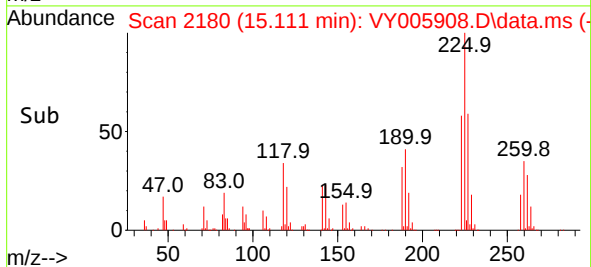
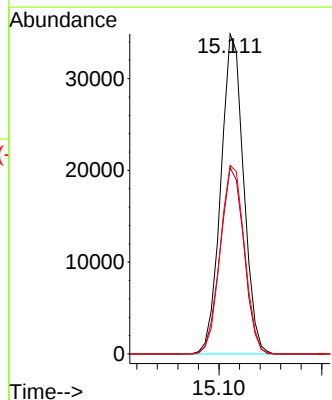
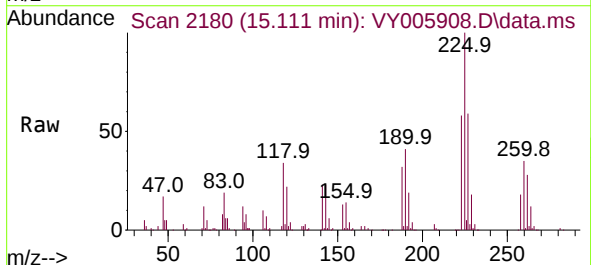
Instrument :
MSVOA_Y
ClientSampled :

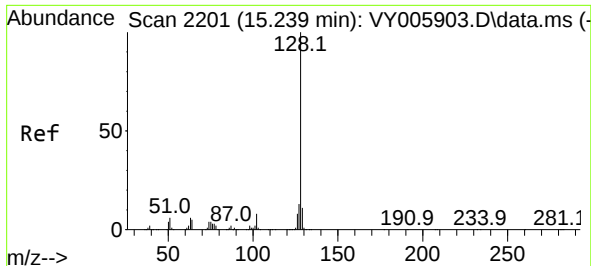
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.1	144.4
145	26.5	13.9	41.6



#94
Hexachlorobutadiene
Concen: 21.476 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	31.1	93.3
227	62.8	32.2	96.6

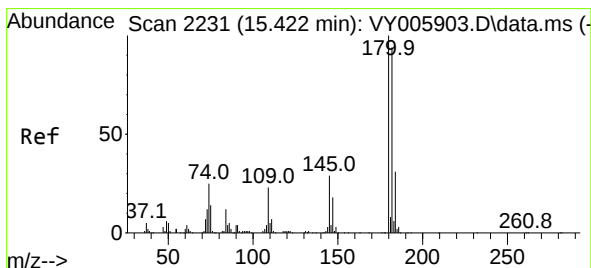
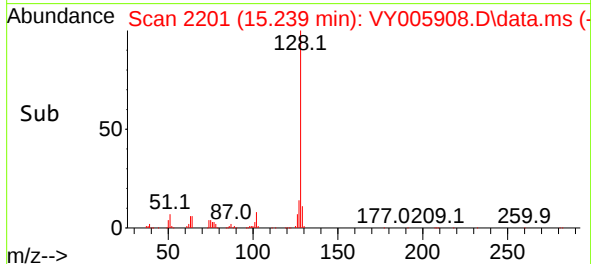
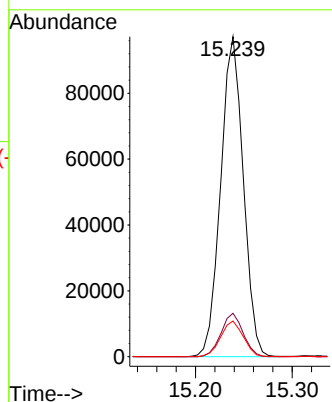
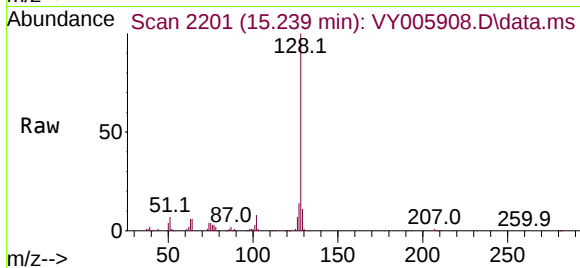




#95
Naphthalene
Concen: 21.245 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 157664
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.601 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY005908.D
Acq: 31 Aug 2021 13:38

Tgt Ion:180 Resp: 72846
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 27.8 14.2 42.8

