

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004391.D
 Acq On : 12 Apr 2021 17:58
 Operator : SY/MD
 Sample : M1998-10MSD
 Misc : 3.51G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5A

Quant Time: Apr 13 03:56:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	159490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	263401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	210946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74108	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86113	48.60	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.20%
35) Dibromofluoromethane	7.728	113	34678	23.72	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	47.44%#
50) Toluene-d8	10.185	98	287493	46.24	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.48%
62) 4-Bromofluorobenzene	12.483	95	80684	38.24	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.48%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	77473	52.43	ug/l	98
3) Chloromethane	2.119	50	106988	50.07	ug/l	98
4) Vinyl Chloride	2.259	62	119665	53.03	ug/l	98
5) Bromomethane	2.662	94	51062	46.38	ug/l	99
6) Chloroethane	2.802	64	71574	52.90	ug/l	100
7) Trichlorofluoromethane	3.137	101	138517	49.08	ug/l	99
8) Diethyl Ether	3.540	74	47727	50.03	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.918	101	68174	43.55	ug/l	99
10) Methyl Iodide	4.101	142	78868	42.09	ug/l	99
11) Tert butyl alcohol	4.978	59	35408	202.75	ug/l	98
12) 1,1-Dichloroethene	3.881	96	79221	51.17	ug/l	99
13) Acrolein	3.741	56	3146	16.21	ug/l	99
14) Allyl chloride	4.497	41	129804	43.84	ug/l	98
15) Acrylonitrile	5.186	53	111272	217.42	ug/l	100
16) Acetone	3.960	43	141951	388.04	ug/l	97
17) Carbon Disulfide	4.204	76	216947	45.51	ug/l	100
18) Methyl Acetate	4.491	43	22469	18.20	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	228631	49.15	ug/l	100
20) Methylene Chloride	4.735	84	93219	54.47	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	87476	49.94	ug/l	99
22) Diisopropyl ether	6.137	45	308412	49.28	ug/l	91
23) Vinyl Acetate	6.137	43	153481	36.02	ug/l #	75
24) 1,1-Dichloroethane	6.033	63	164883	51.57	ug/l	99
25) 2-Butanone	7.003	43	154546	228.95	ug/l	96
26) 2,2-Dichloropropane	6.996	77	142133	49.54	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	98790	50.41	ug/l	100
28) Bromochloromethane	7.350	49	79184	54.49	ug/l	99
29) Tetrahydrofuran	7.362	42	102911	213.39	ug/l	99
30) Chloroform	7.521	83	161686	51.46	ug/l	100
31) Cyclohexane	7.795	56	116706	35.93	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	141062	49.48	ug/l	100
36) 1,1-Dichloropropene	7.929	75	119773	45.76	ug/l	100
37) Ethyl Acetate	7.088	43	38098	22.60	ug/l	99
38) Carbon Tetrachloride	7.911	117	92470	40.87	ug/l	97
39) Methylcyclohexane	9.185	83	76864	23.85	ug/l	99
40) Benzene	8.173	78	361486	49.14	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	97759	95.71	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	109613	47.51	ug/l	99
43) Isopropyl Acetate	8.283	43	123618	38.69	ug/l	97
44) Trichloroethene	8.947	130	161251	80.40	ug/l	97
45) 1,2-Dichloropropane	9.222	63	92975	48.98	ug/l	99
46) Dibromomethane	9.313	93	48046	46.49	ug/l	100
47) Bromodichloromethane	9.502	83	119066	47.59	ug/l	96
48) Methyl methacrylate	9.301	41	44452	30.21	ug/l	97
49) 1,4-Dioxane	9.307	88	11689	865.97	ug/l #	91
51) 4-Methyl-2-Pentanone	10.075	43	361748	220.40	ug/l	100
52) Toluene	10.252	92	217960	45.79	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	117430	42.55	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	127890	40.80	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	65494	45.99	ug/l	98
56) Ethyl methacrylate	10.514	69	77896	37.72	ug/l	97
57) 1,3-Dichloropropane	10.794	76	118400	46.59	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	271614	257.05	ug/l	99
59) 2-Hexanone	10.837	43	237724	216.06	ug/l	100
60) Dibromochloromethane	10.990	129	75644	44.70	ug/l	99
61) 1,2-Dibromoethane	11.093	107	61284	44.63	ug/l	98
64) Tetrachloroethene	10.721	164	118262	64.40	ug/l	98
65) Chlorobenzene	11.520	112	204418	47.49	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	76644	49.88	ug/l	99
67) Ethyl Benzene	11.599	91	367393	45.61	ug/l	99
68) m/p-Xylenes	11.709	106	270931	90.52	ug/l	100
69) o-Xylene	12.032	106	127575	45.49	ug/l	98
70) Styrene	12.050	104	218845	47.11	ug/l	99
71) Bromoform	12.215	173	42285	46.40	ug/l #	100
73) Isopropylbenzene	12.331	105	289743	50.60	ug/l	100
74) N-amyl acetate	12.148	43	89431	46.39	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.593	83	1140	1.05	ug/l #	71
76) 1,2,3-Trichloropropane	12.636	75	89281	112.25	ug/l #	100
77) Bromobenzene	12.611	156	75969	59.18	ug/l	99
78) n-propylbenzene	12.672	91	312573	46.20	ug/l	99
79) 2-Chlorotoluene	12.758	91	191578	51.78	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	217132	46.65	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20030	45.05	ug/l #	76
82) 4-Chlorotoluene	12.855	91	204111	52.24	ug/l	100
83) tert-Butylbenzene	13.081	119	156792	39.36	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	222749	47.42	ug/l	100
85) sec-Butylbenzene	13.257	105	184953	33.28	ug/l	100
86) p-Isopropyltoluene	13.373	119	173267	34.28	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	112476	46.91	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	116033	48.08	ug/l	99
89) n-Butylbenzene	13.703	91	130102	26.96	ug/l	100
90) Hexachloroethane	13.965	117	15568	22.95	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	101686	47.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11204	57.63	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	37340	26.54	ug/l	98
94) Hexachlorobutadiene	15.111	225	7443	10.13	ug/l	98
95) Naphthalene	15.239	128	138288	45.21	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	31909	25.71	ug/l	98

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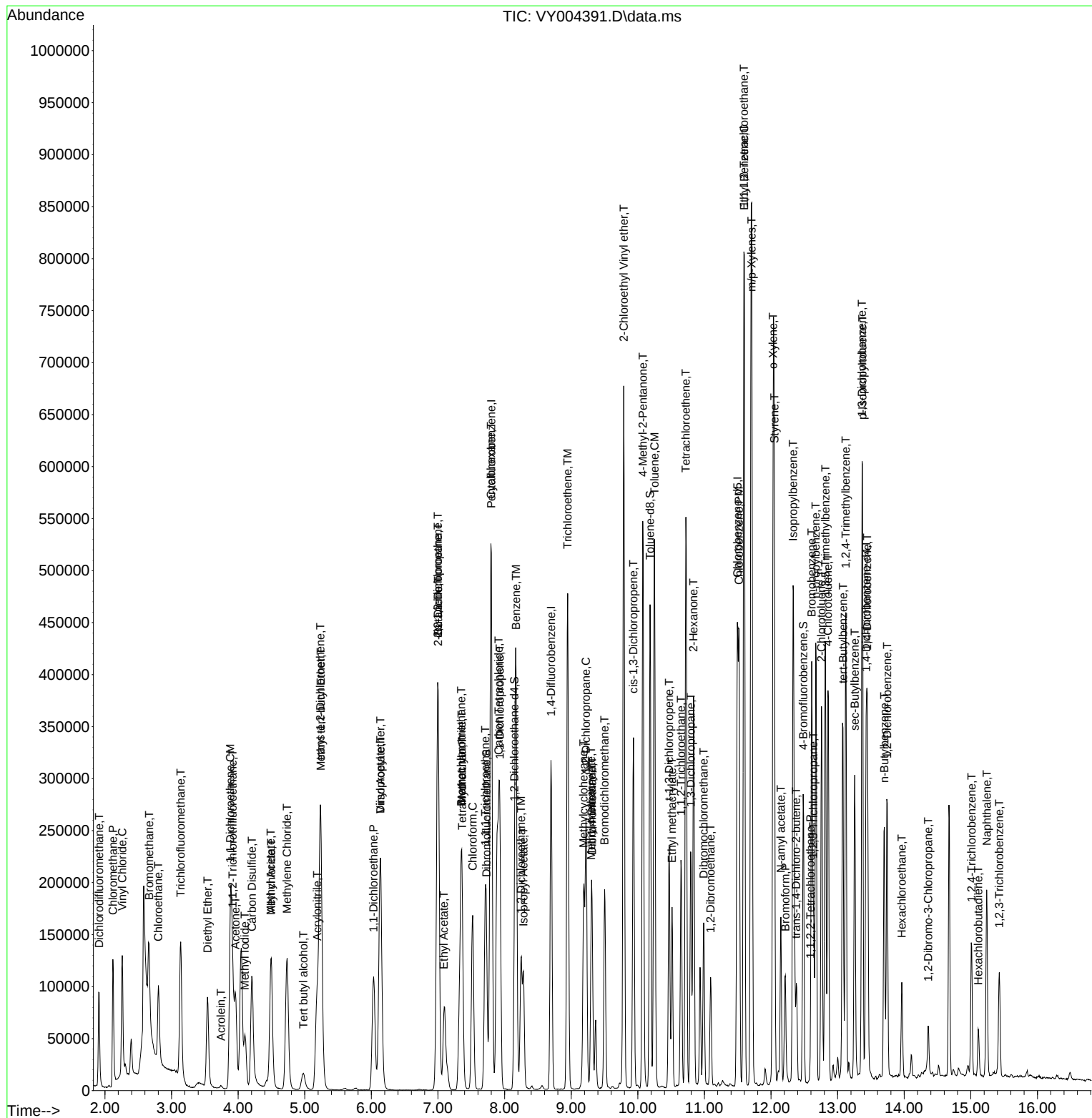
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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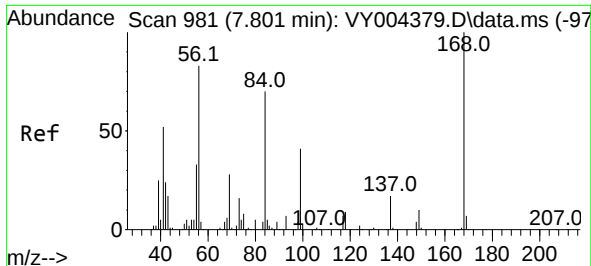
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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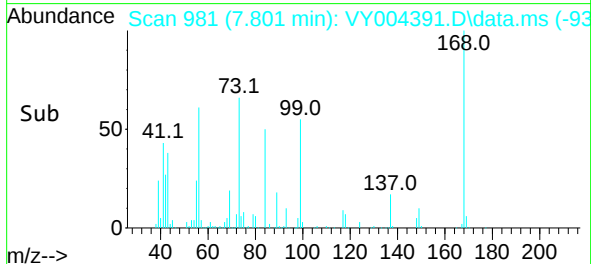
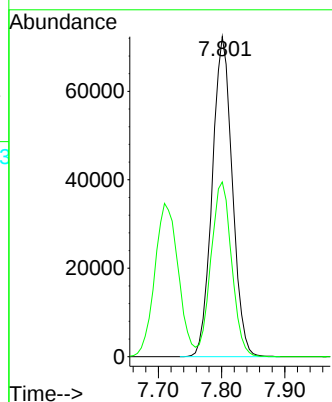
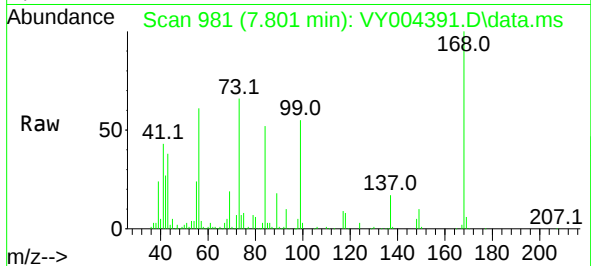




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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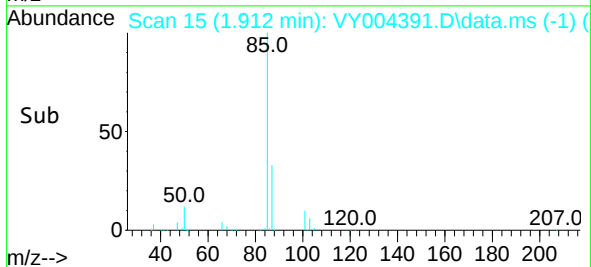
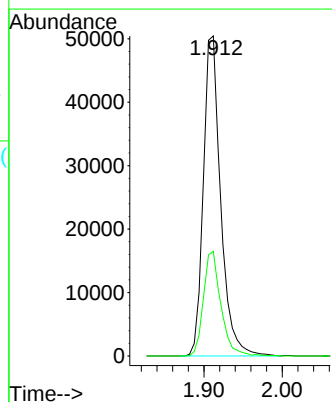
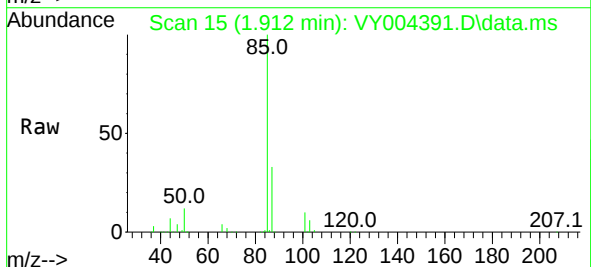
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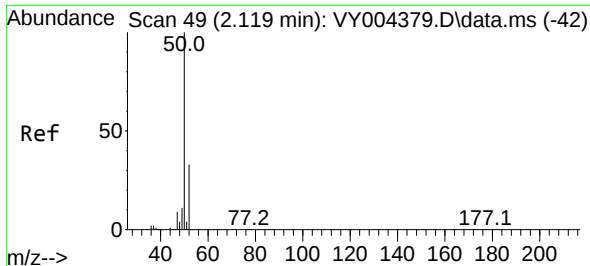
Tgt Ion:168 Resp: 159490
Ion Ratio Lower Upper
168 100
99 54.6 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 52.43 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 85 Resp: 77473
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

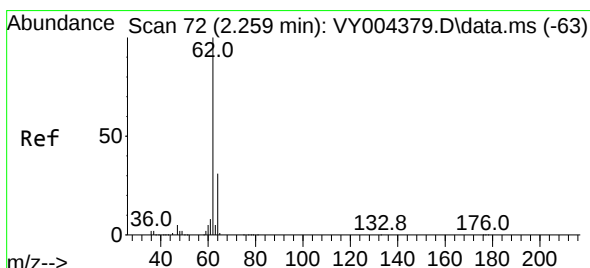
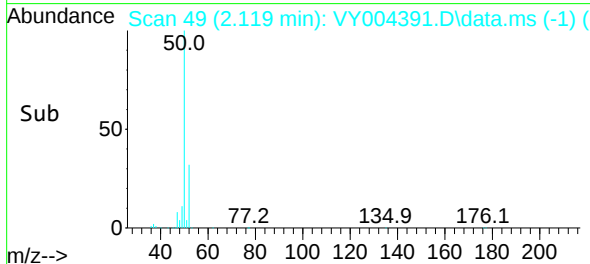
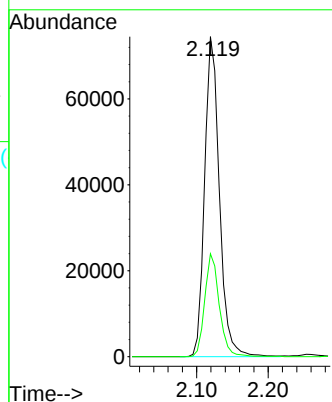
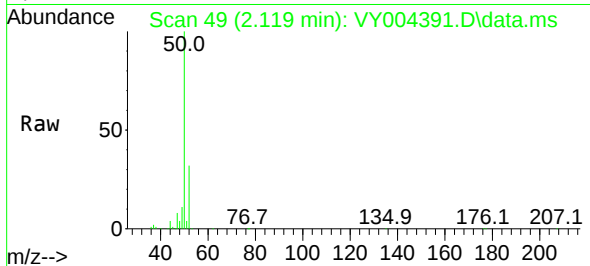




#3
Chloromethane
Concen: 50.07 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

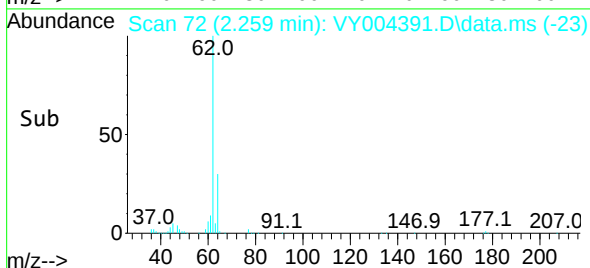
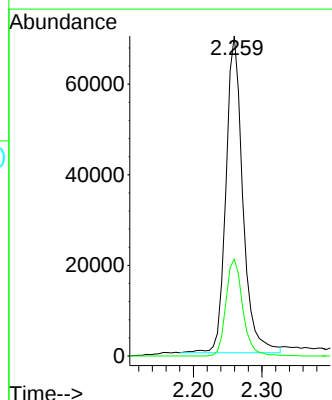
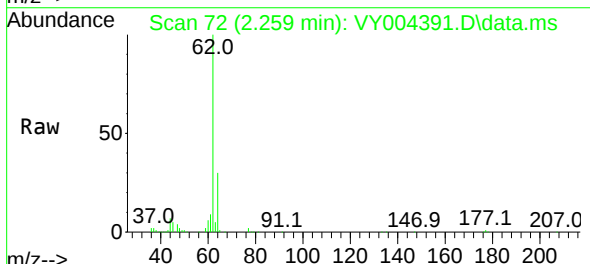
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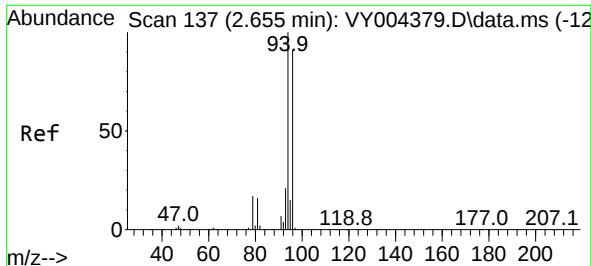
Tgt Ion: 50 Resp: 106988
Ion Ratio Lower Upper
50 100
52 32.2 26.6 39.8



#4
Vinyl Chloride
Concen: 53.03 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

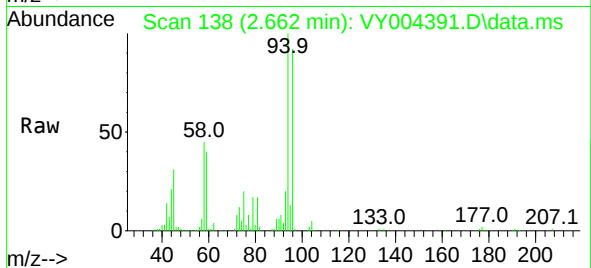
Tgt Ion: 62 Resp: 119665
Ion Ratio Lower Upper
62 100
64 30.5 25.1 37.7



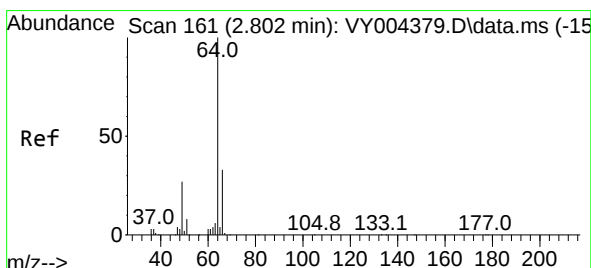
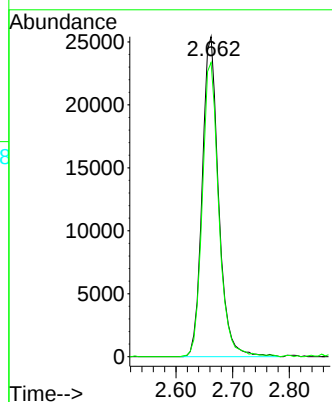
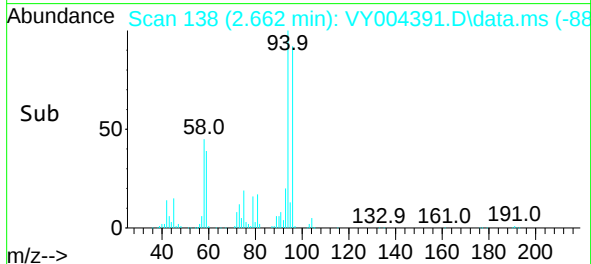


#5
Bromomethane
Concen: 46.38 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

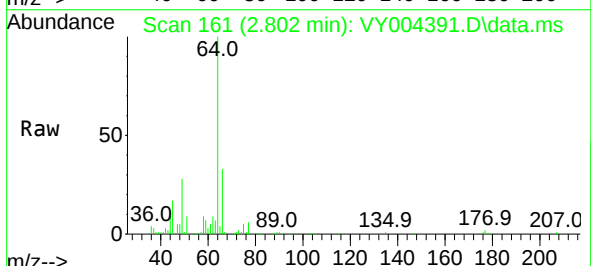
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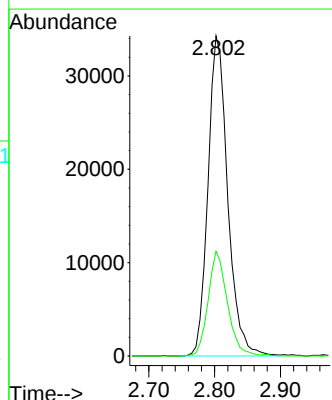
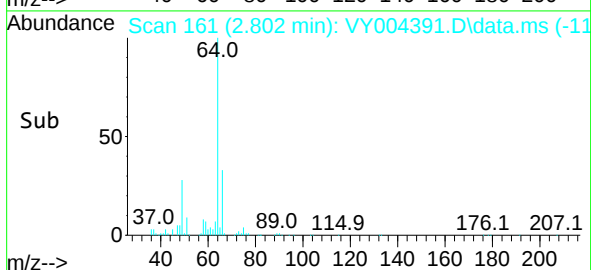
Tgt Ion: 94 Resp: 51062
Ion Ratio Lower Upper
94 100
96 91.9 72.6 108.8



#6
Chloroethane
Concen: 52.90 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004391.D
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Tgt Ion: 64 Resp: 71574
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5

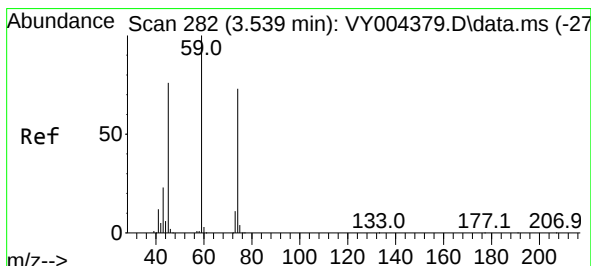
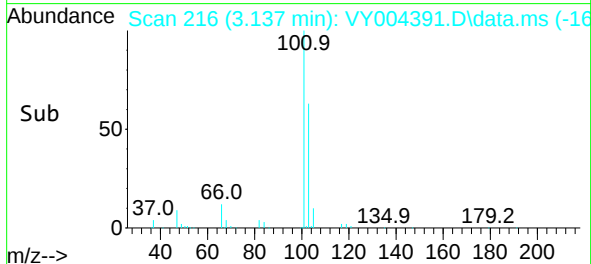
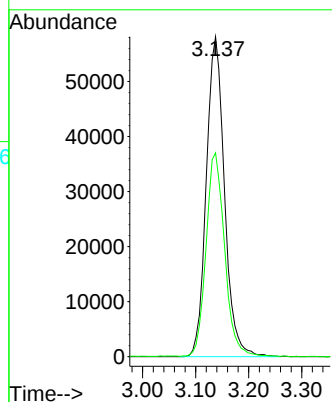
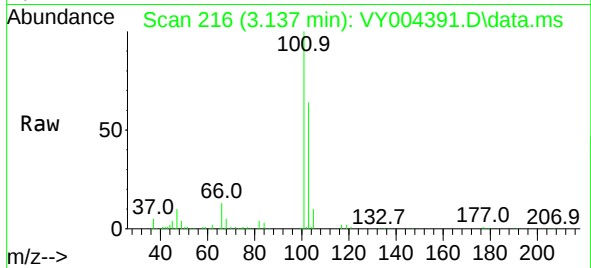




#7
 Trichlorofluoromethane
 Concen: 49.08 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004391.D
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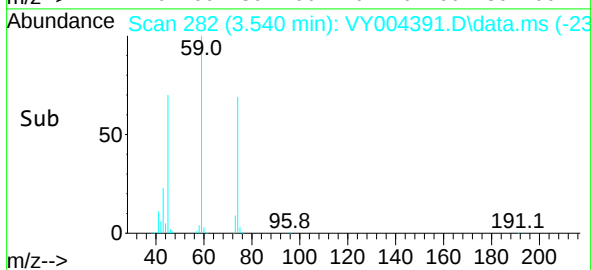
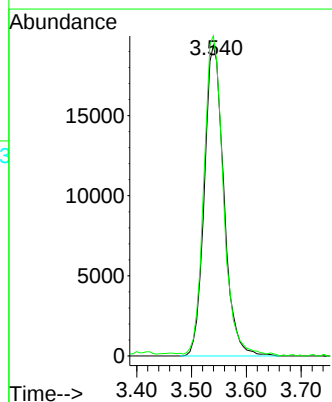
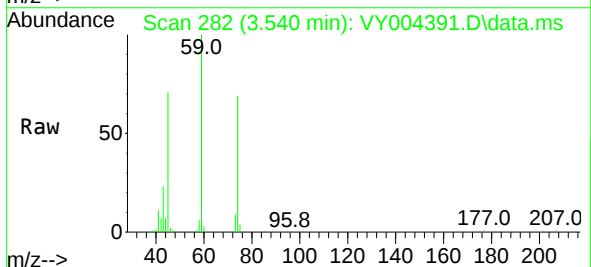
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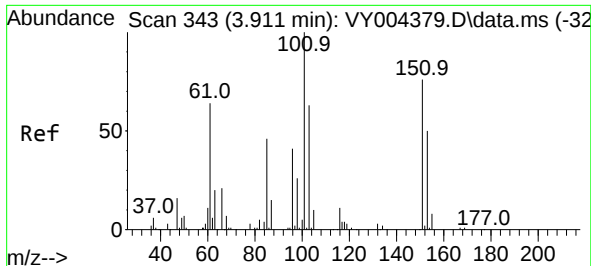
Tgt Ion:101 Resp: 138517
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.2 76.8



#8
 Diethyl Ether
 Concen: 50.03 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 47727
 Ion Ratio Lower Upper
 74 100
 45 103.7 52.3 156.8

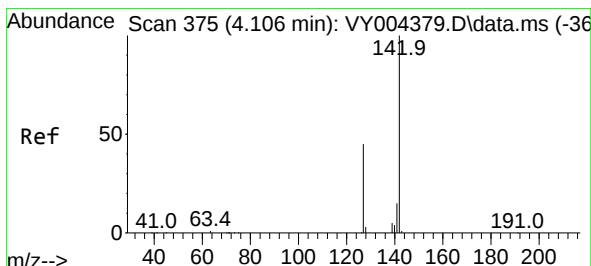
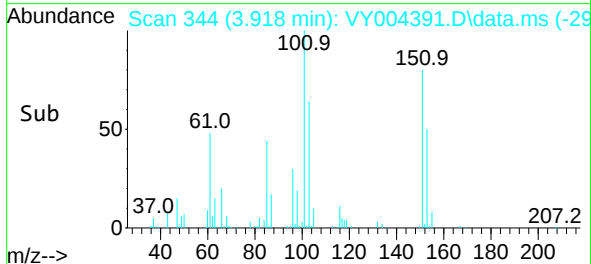
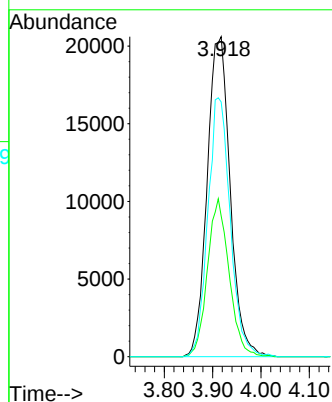
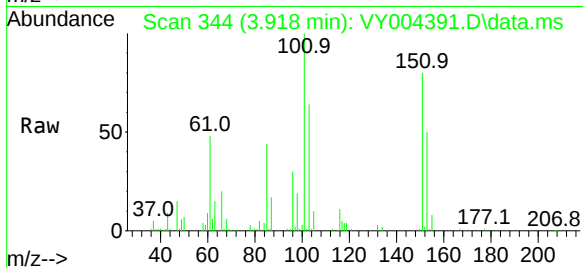




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.55 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY004391.D
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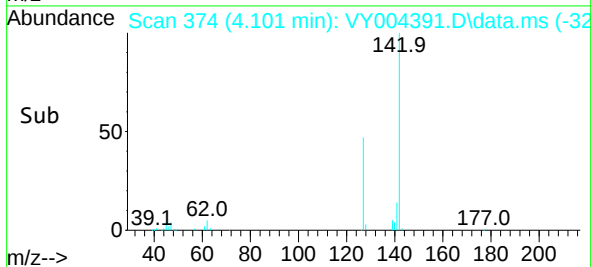
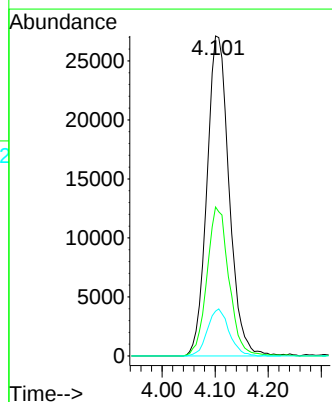
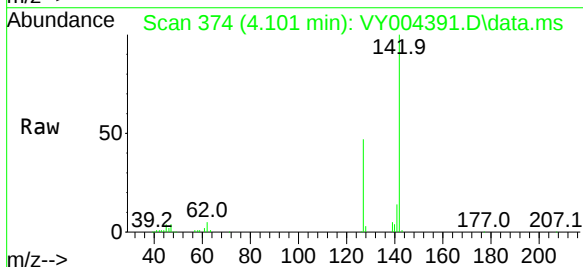
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

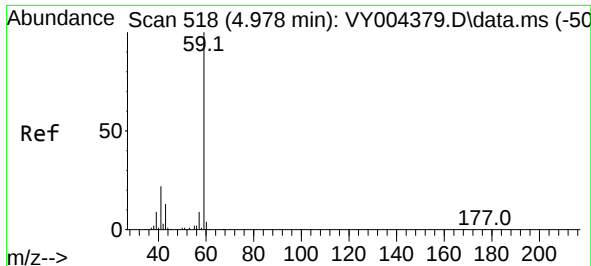
Tgt Ion:101 Resp: 68174
Ion Ratio Lower Upper
101 100
85 46.4 36.9 55.3
151 78.7 62.0 93.0



#10
Methyl Iodide
Concen: 42.09 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion:142 Resp: 78868
Ion Ratio Lower Upper
142 100
127 46.2 36.2 54.4
141 14.3 11.6 17.4

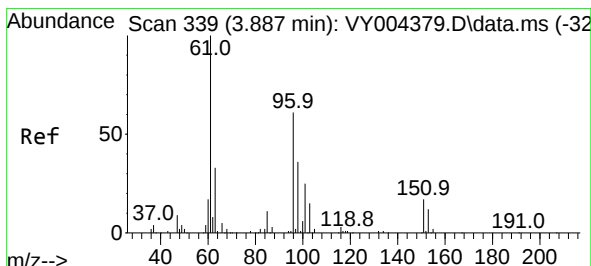
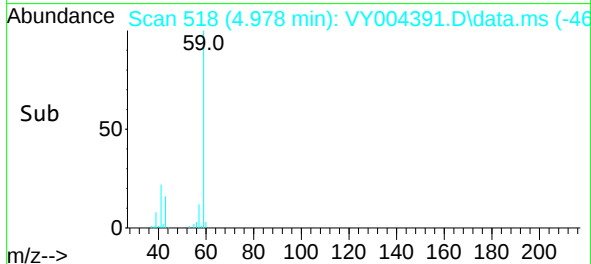
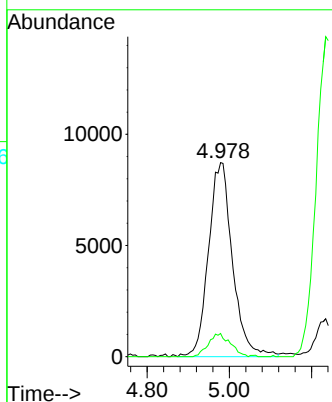
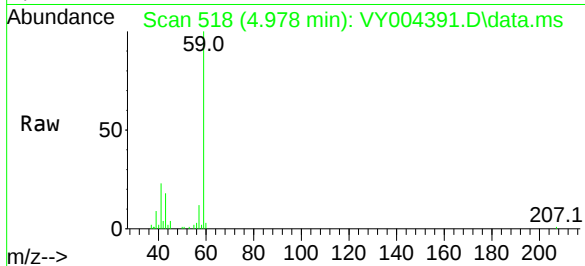




#11
Tert butyl alcohol
Concen: 202.75 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

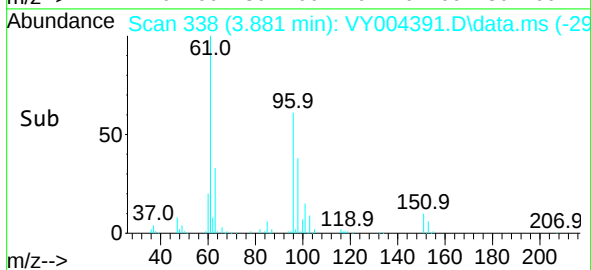
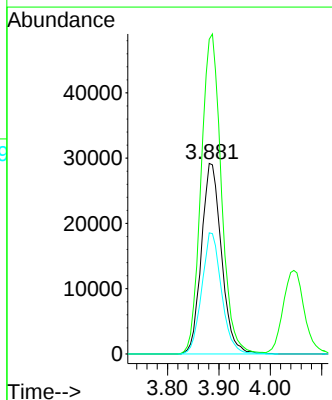
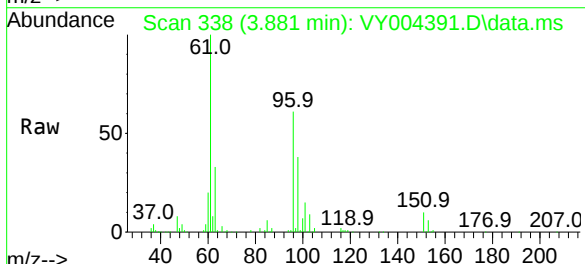
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

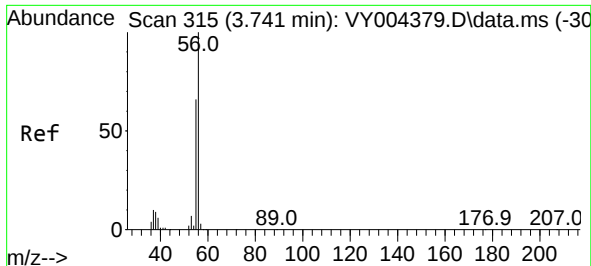
Tgt Ion: 59 Resp: 35408
Ion Ratio Lower Upper
59 100
57 10.9 8.1 12.1



#12
1,1-Dichloroethene
Concen: 51.17 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 96 Resp: 79221
Ion Ratio Lower Upper
96 100
61 165.2 132.1 198.1
98 63.6 48.2 72.2

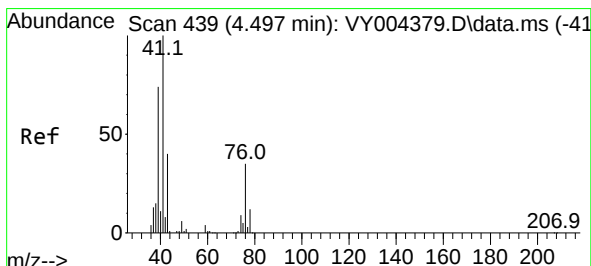
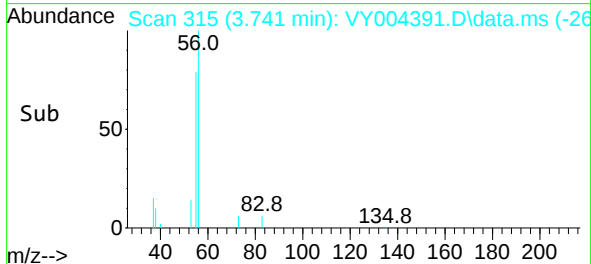
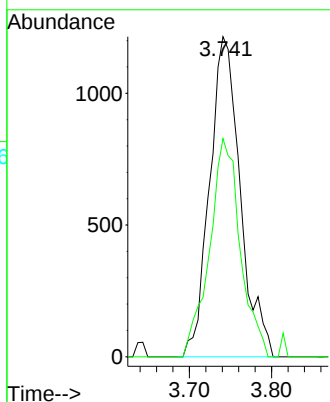
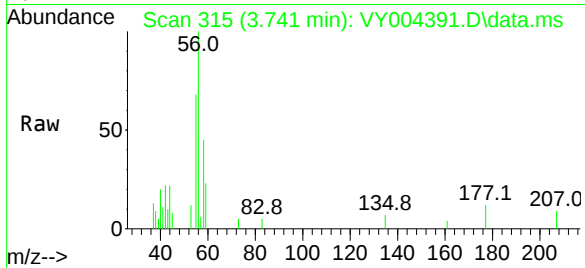




#13
Acrolein
Concen: 16.21 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

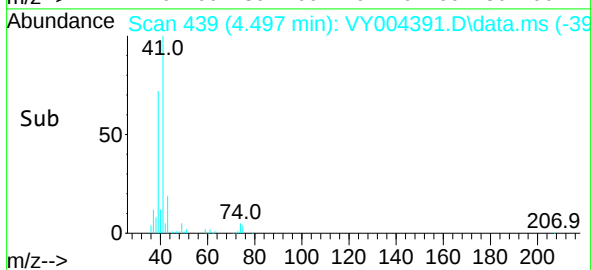
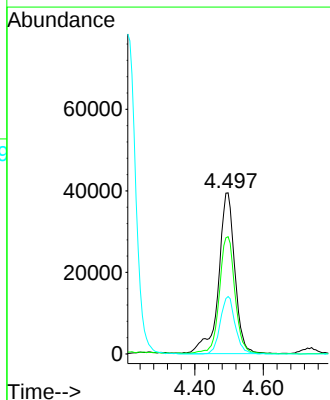
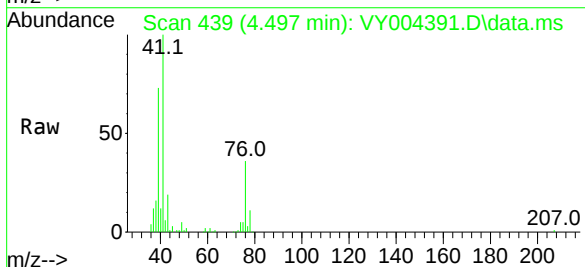
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

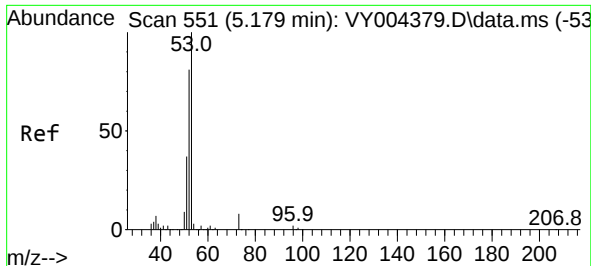
Tgt Ion: 56 Resp: 3146
Ion Ratio Lower Upper
56 100
55 68.2 55.4 83.2



#14
Allyl chloride
Concen: 43.84 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 41 Resp: 129804
Ion Ratio Lower Upper
41 100
39 69.7 56.9 85.3
76 32.5 26.8 40.2

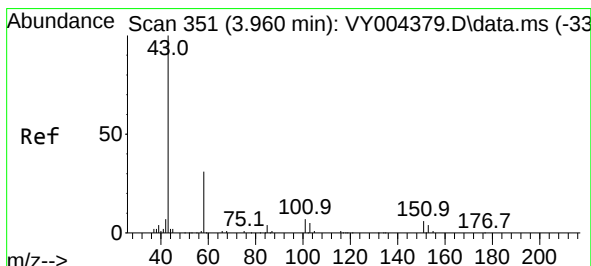
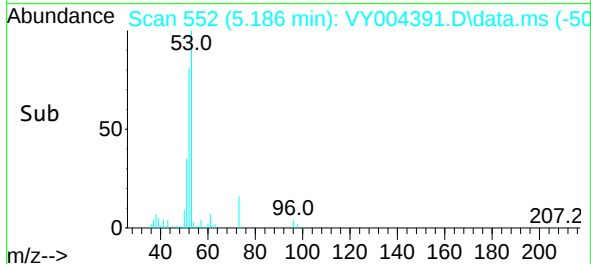
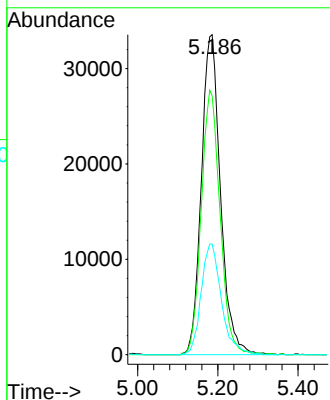
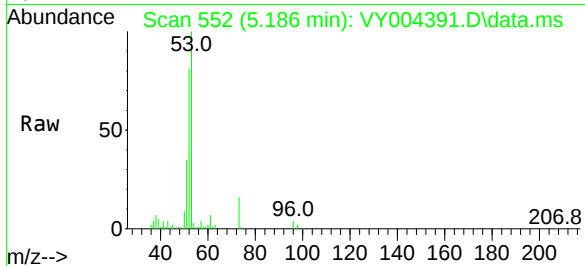




#15
Acrylonitrile
Concen: 217.42 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

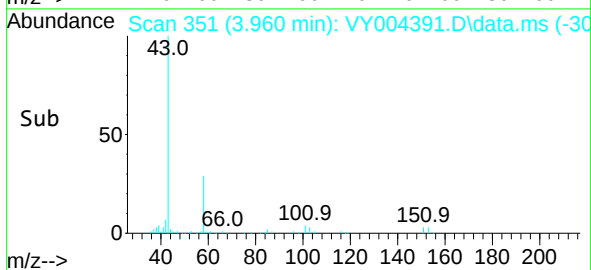
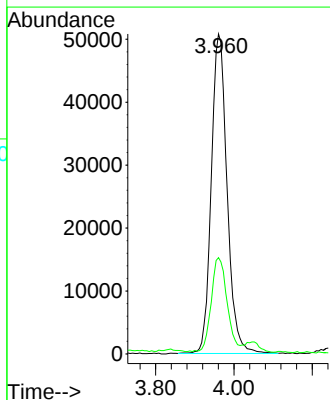
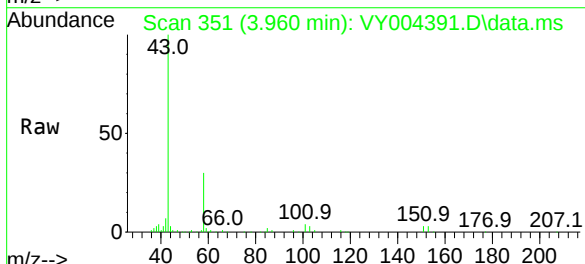
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

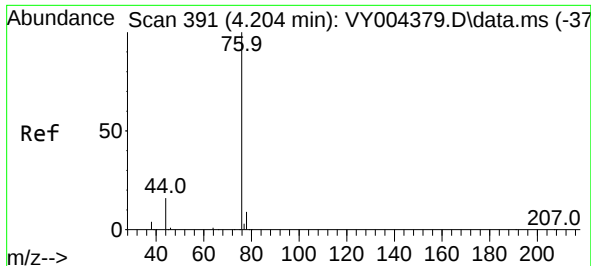
Tgt Ion: 53 Resp: 111272
Ion Ratio Lower Upper
53 100
52 81.0 64.9 97.3
51 36.6 29.3 43.9



#16
Acetone
Concen: 388.04 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

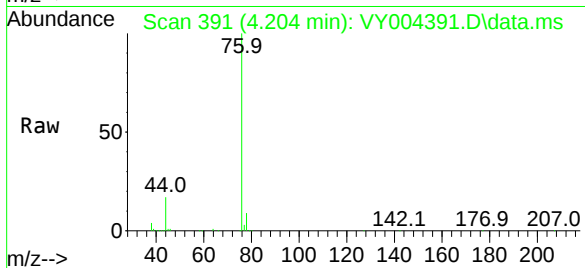
Tgt Ion: 43 Resp: 141951
Ion Ratio Lower Upper
43 100
58 29.4 24.6 37.0



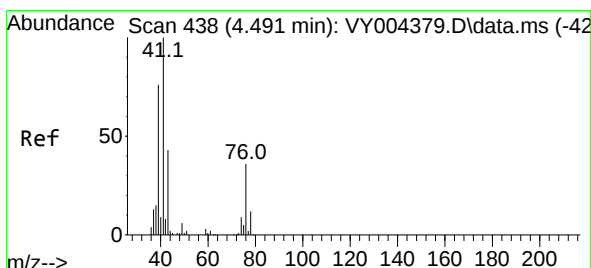
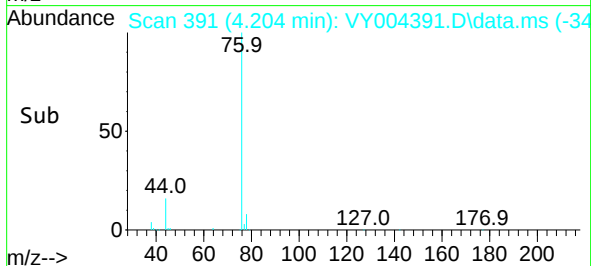
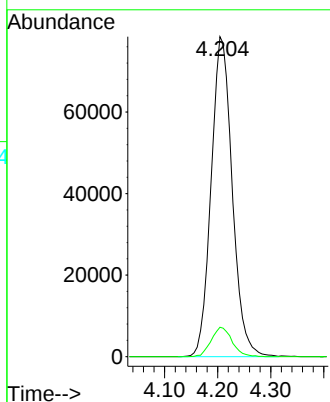


#17
Carbon Disulfide
Concen: 45.51 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

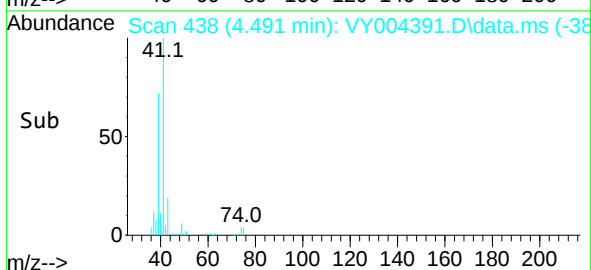
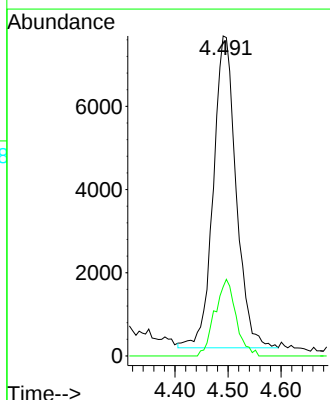
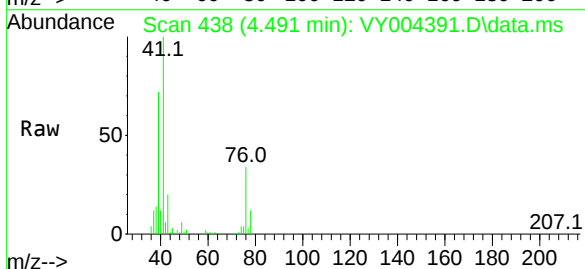


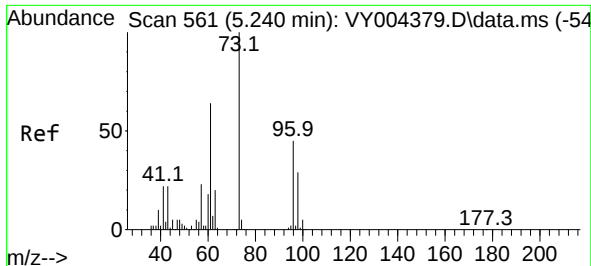
Tgt Ion: 76 Resp: 216947
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 18.20 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 43 Resp: 22469
Ion Ratio Lower Upper
43 100
74 22.6 17.2 25.8





#19

Methyl tert-butyl Ether

Concen: 49.15 ug/l

RT: 5.241 min Scan# 561

Delta R.T. 0.000 min

Lab File: VY004391.D

Acq: 12 Apr 2021 17:58

Tgt Ion: 73 Resp: 228631

Ion Ratio Lower Upper

73 100

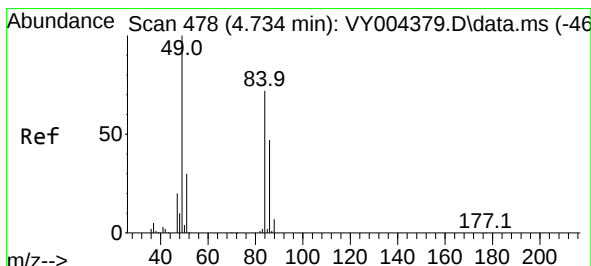
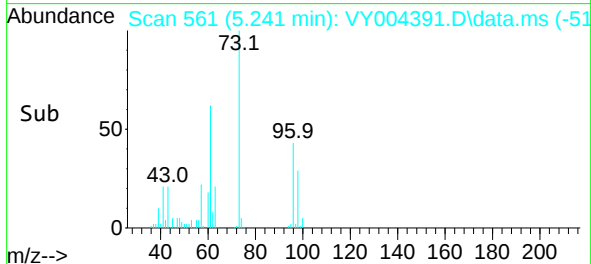
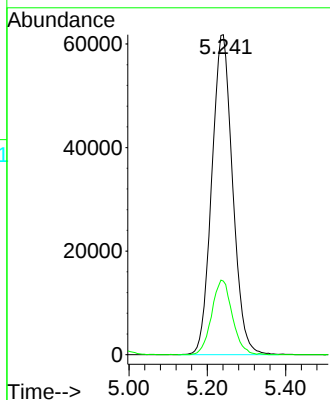
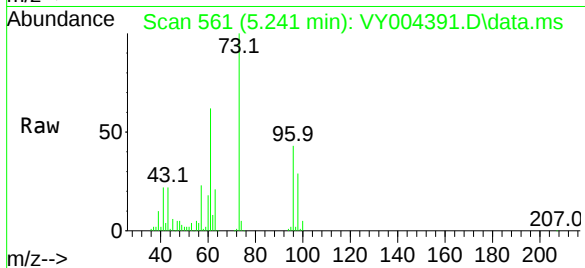
57 23.0 18.4 27.6

Instrument :

MSVOA_Y

ClientSampleId :

SB-5A



#20

Methylene Chloride

Concen: 54.47 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.000 min

Lab File: VY004391.D

Acq: 12 Apr 2021 17:58

Tgt Ion: 84 Resp: 93219

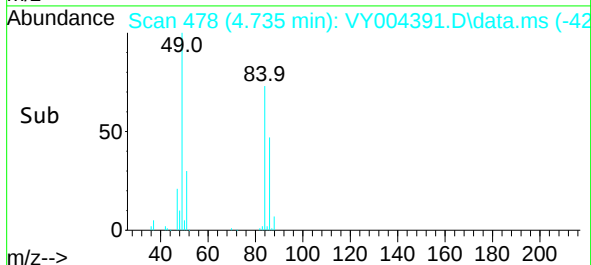
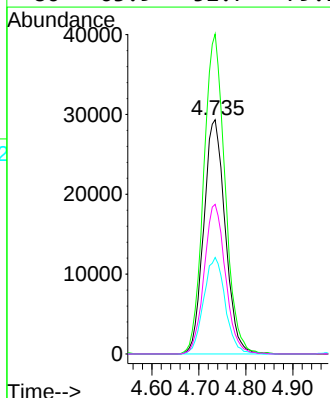
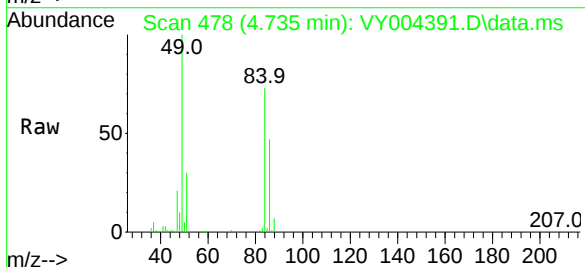
Ion Ratio Lower Upper

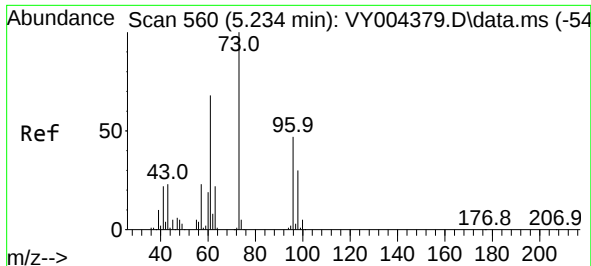
84 100

49 136.7 111.2 166.8

51 41.2 33.4 50.2

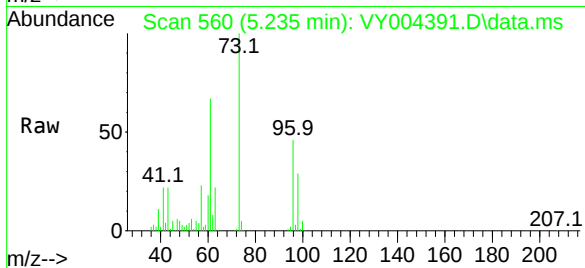
86 63.9 52.7 79.1



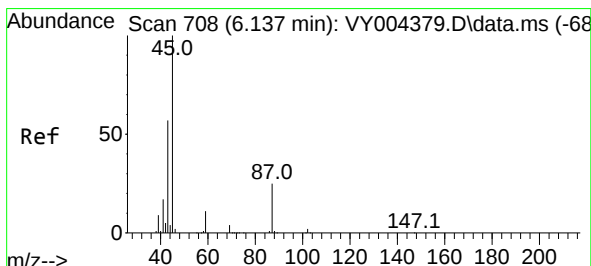
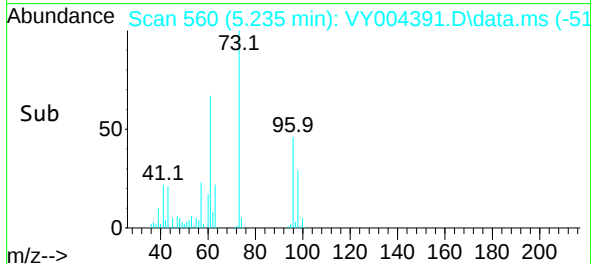
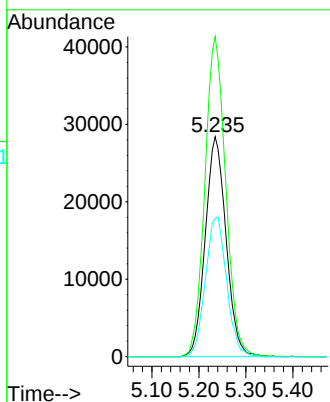


#21
trans-1,2-Dichloroethene
Concen: 49.94 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

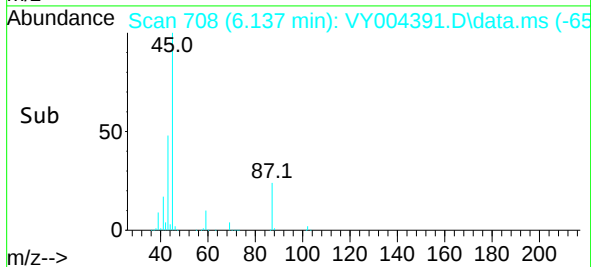
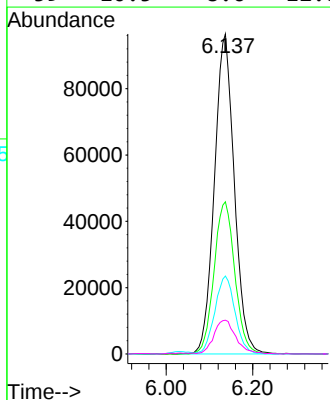
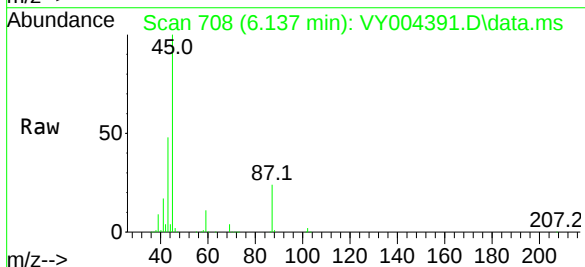


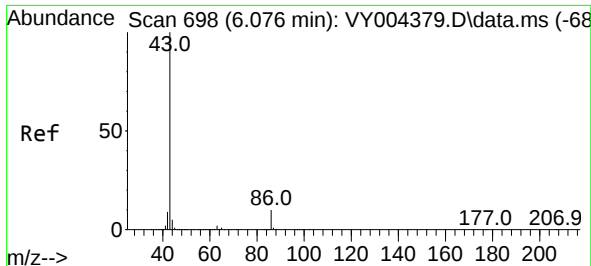
Tgt Ion	Ratio	Lower	Upper
96	100		
61	145.5	116.5	174.7
98	62.8	52.0	78.0



#22
Diisopropyl ether
Concen: 49.28 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion	Ratio	Lower	Upper
45	100		
43	47.6	46.3	69.5
87	24.4	20.3	30.5
59	10.5	8.6	12.8

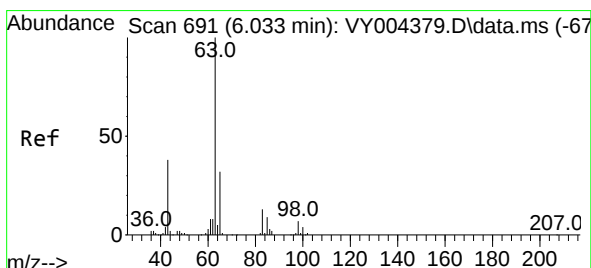
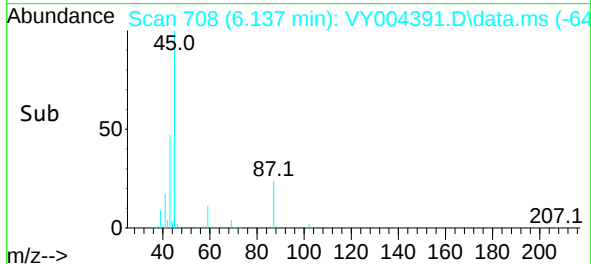
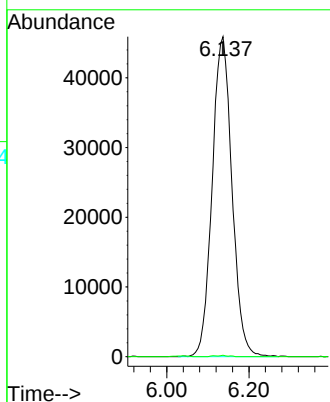
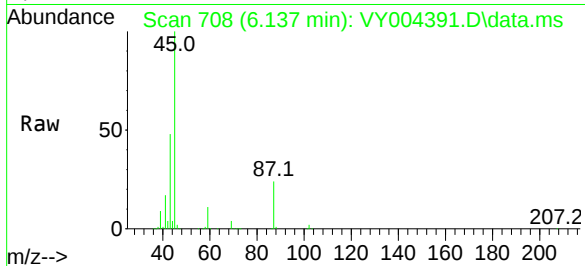




#23
 Vinyl Acetate
 Concen: 36.02 ug/l
 RT: 6.137 min Scan# 708
 Delta R.T. 0.061 min
 Lab File: VY004391.D
 Acq: 12 Apr 2021 17:58

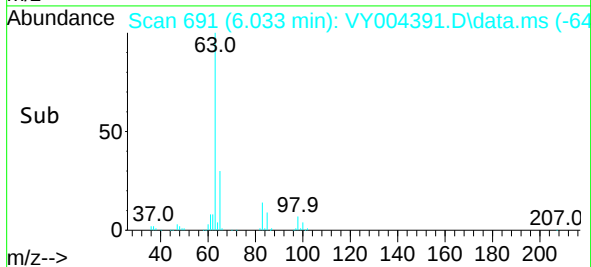
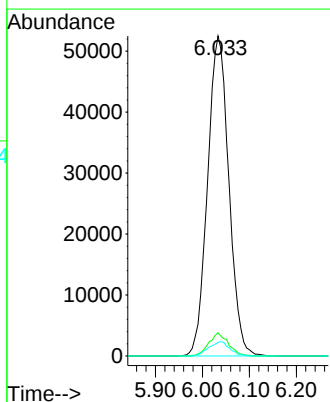
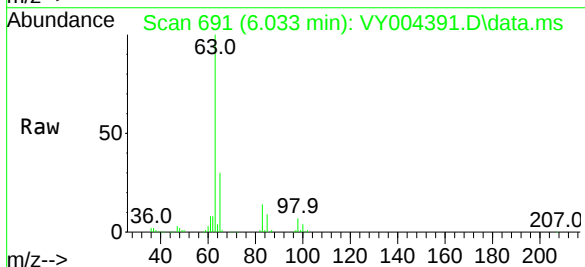
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5A

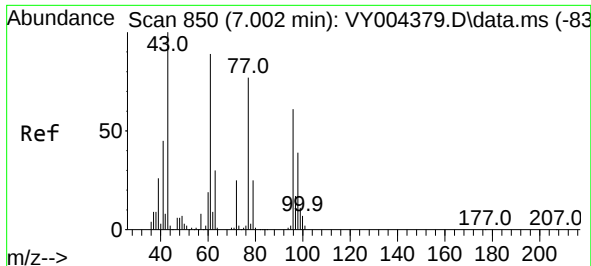
Tgt Ion: 43 Resp: 153481
 Ion Ratio Lower Upper
 43 100
 86 0.5 7.6 11.4#



#24
 1,1-Dichloroethane
 Concen: 51.57 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004391.D
 Acq: 12 Apr 2021 17:58

Tgt Ion: 63 Resp: 164883
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.2 2.0 6.0

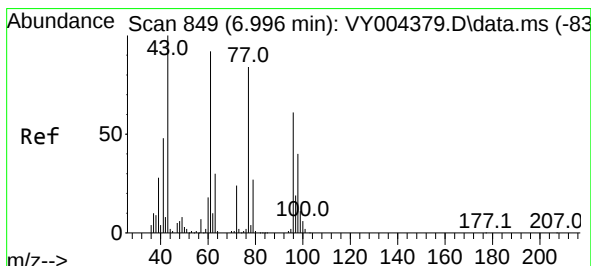
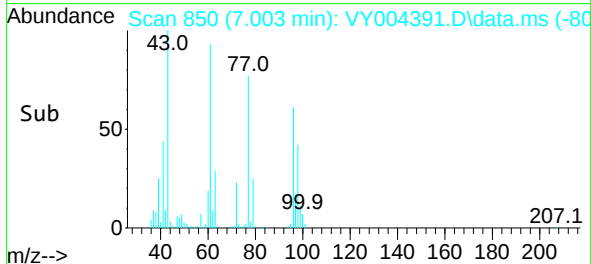
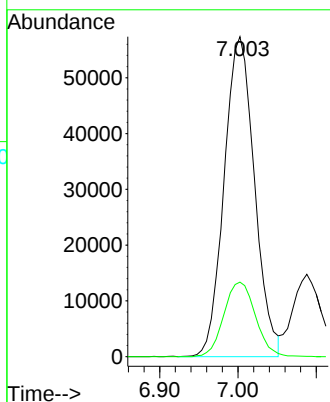
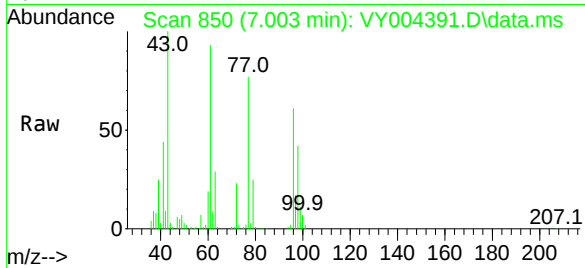




#25
2-Butanone
Concen: 228.95 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

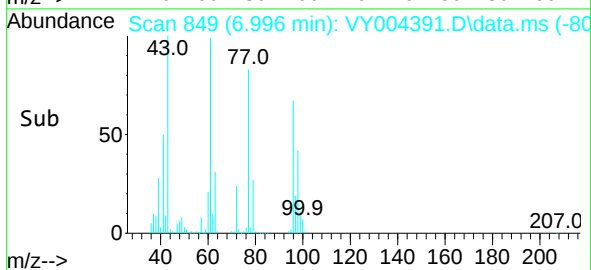
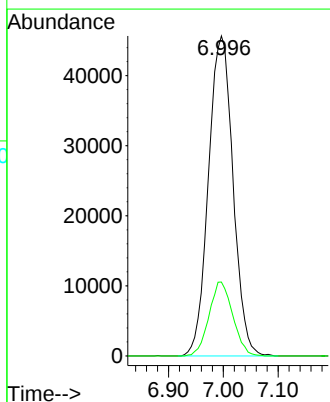
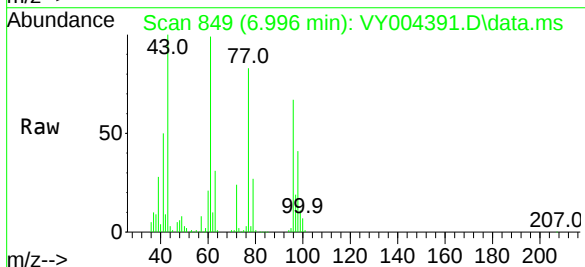
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

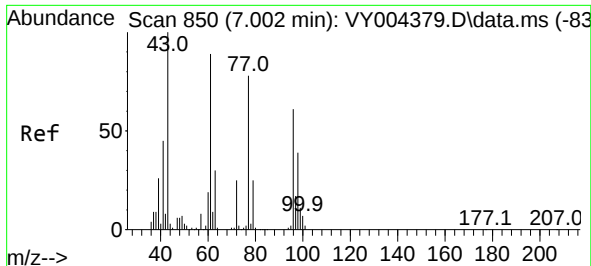
Tgt Ion: 43 Resp: 154546
Ion Ratio Lower Upper
43 100
72 23.3 20.2 30.2



#26
2,2-Dichloropropane
Concen: 49.54 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 77 Resp: 142133
Ion Ratio Lower Upper
77 100
97 22.3 11.1 33.3



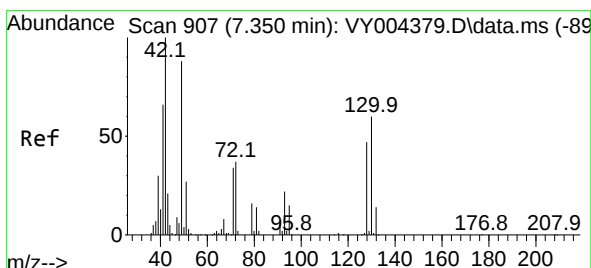
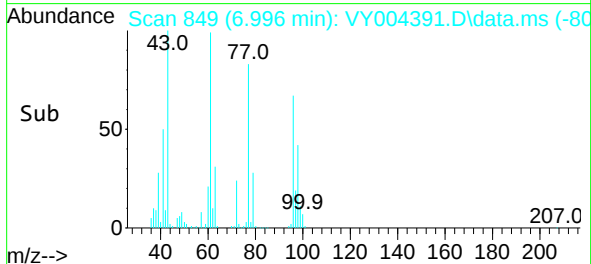
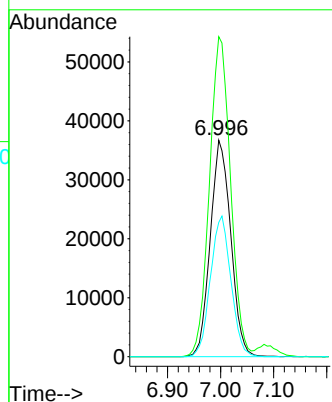
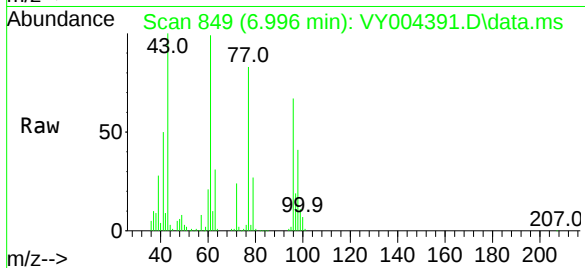


#27

cis-1,2-Dichloroethene
Concen: 50.41 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

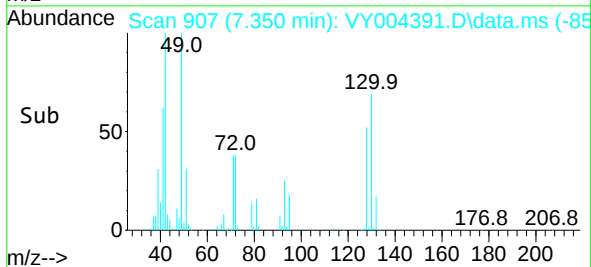
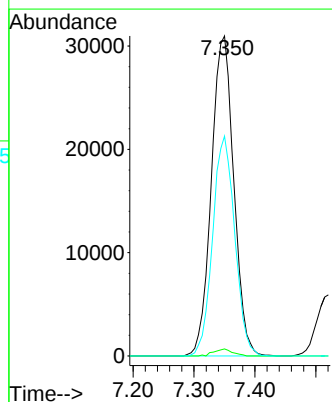
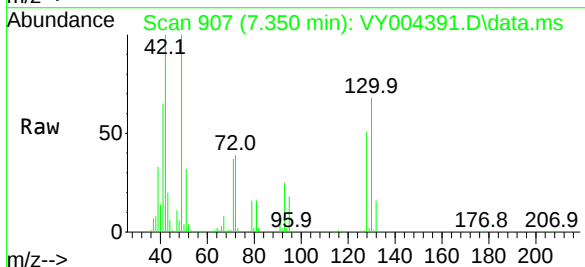
Tgt Ion: 96 Resp: 98790
Ion Ratio Lower Upper
96 100
61 151.5 0.0 303.2
98 64.8 0.0 130.0

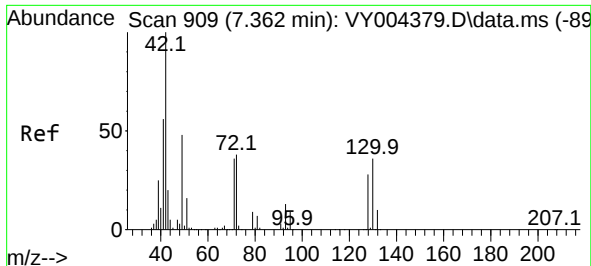


#28

Bromochloromethane
Concen: 54.49 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 49 Resp: 79184
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 67.8 53.9 80.9





#29

Tetrahydrofuran

Concen: 213.39 ug/l

RT: 7.362 min Scan# 909

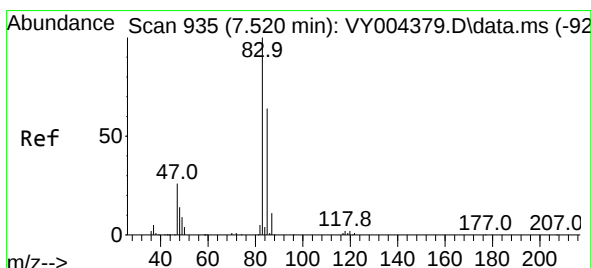
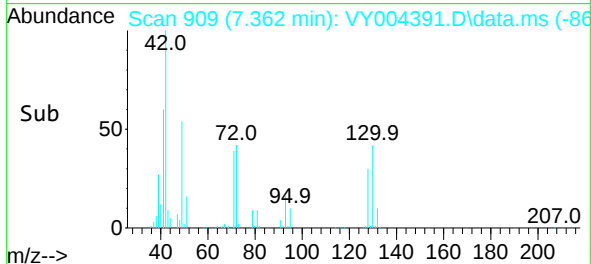
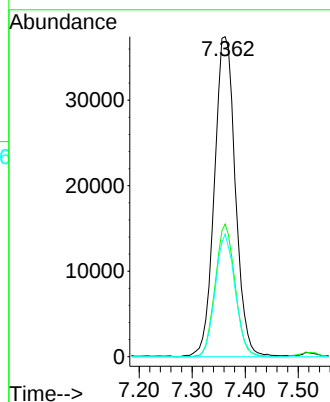
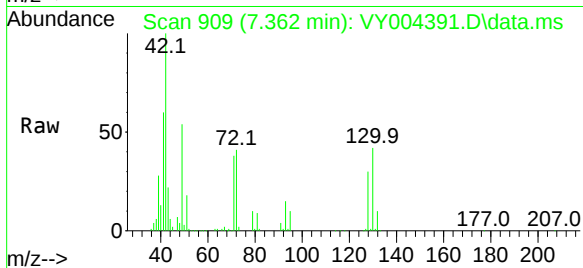
Delta R.T. 0.000 min

Lab File: VY004391.D

Acq: 12 Apr 2021 17:58

Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

Tgt Ion:	42	Resp:	102911
Ion	Ratio	Lower	Upper
42	100		
72	39.1	31.0	46.4
71	36.5	28.8	43.2



#30

Chloroform

Concen: 51.46 ug/l

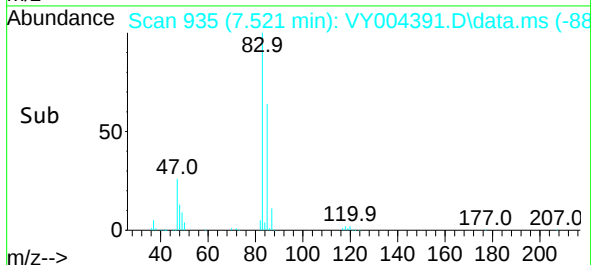
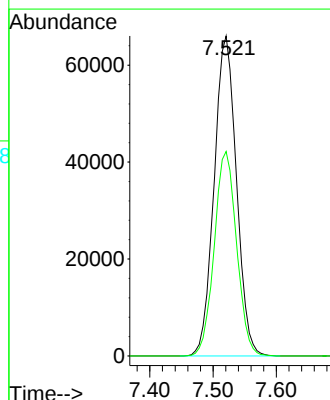
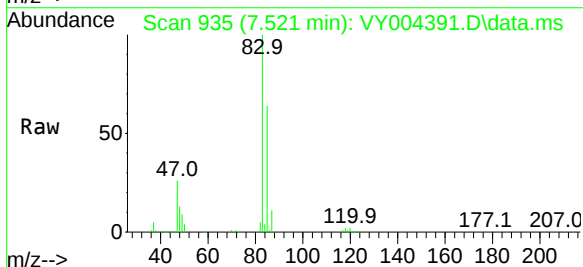
RT: 7.521 min Scan# 935

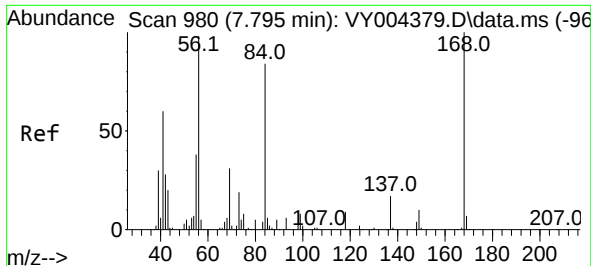
Delta R.T. 0.000 min

Lab File: VY004391.D

Acq: 12 Apr 2021 17:58

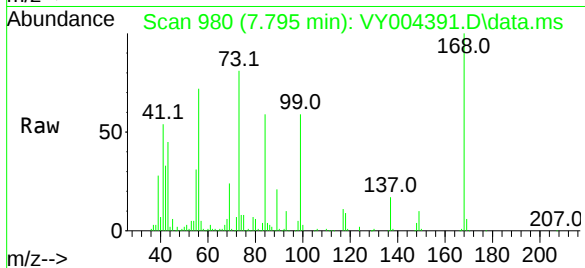
Tgt Ion:	83	Resp:	161686
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.3	76.9



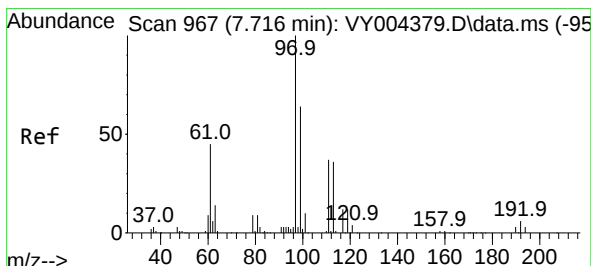
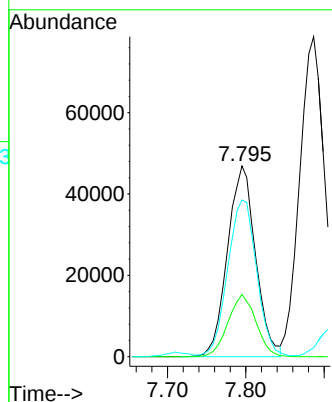
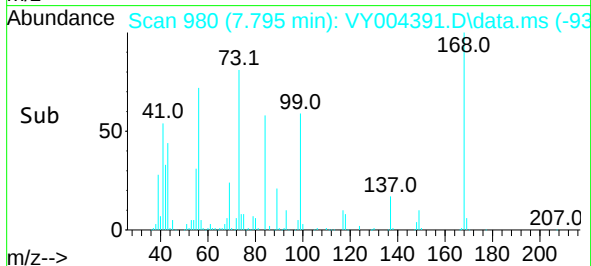


#31
Cyclohexane
Concen: 35.93 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

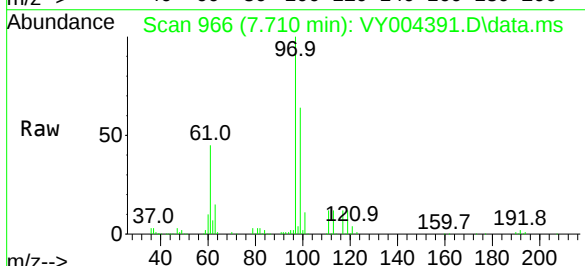
Instrument :
MSVOA_Y
ClientSampled :
SB-5A



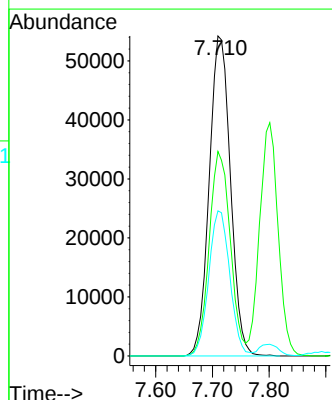
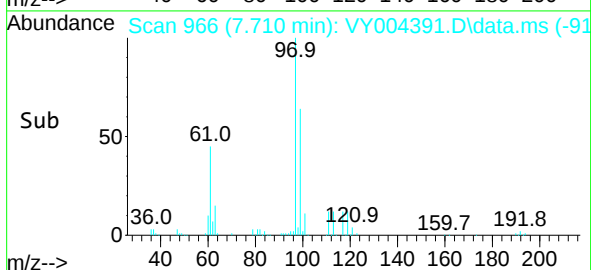
Tgt Ion: 56 Resp: 116706
Ion Ratio Lower Upper
56 100
69 32.7 25.8 38.6
84 80.2 68.2 102.4

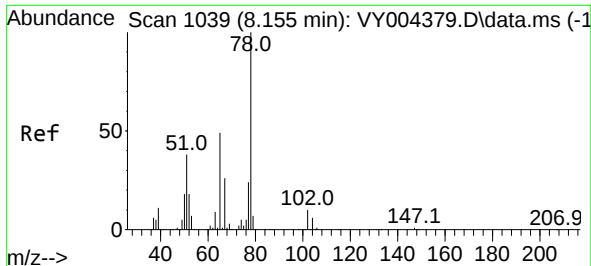


#32
1,1,1-Trichloroethane
Concen: 49.48 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58



Tgt Ion: 97 Resp: 141062
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 45.2 36.2 54.2

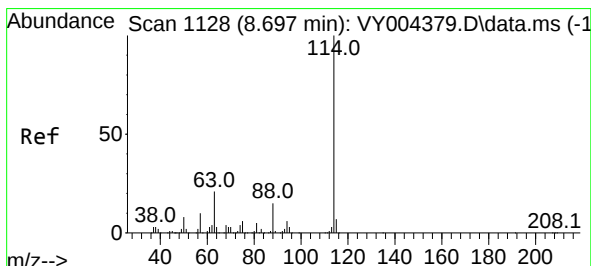
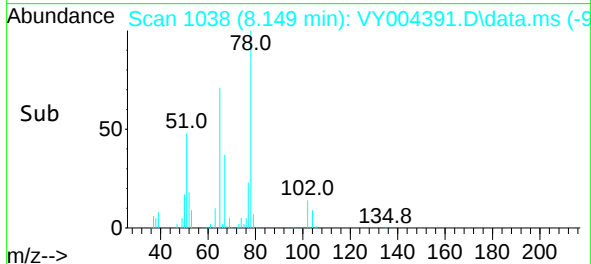
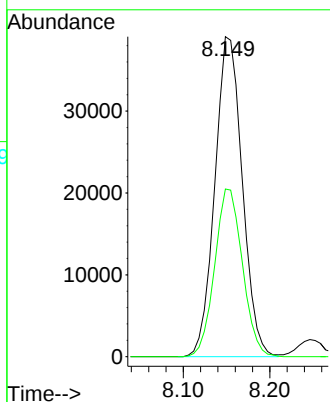
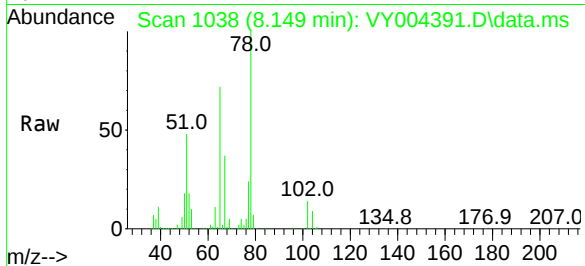




#33
1,2-Dichloroethane-d4
Concen: 48.60 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

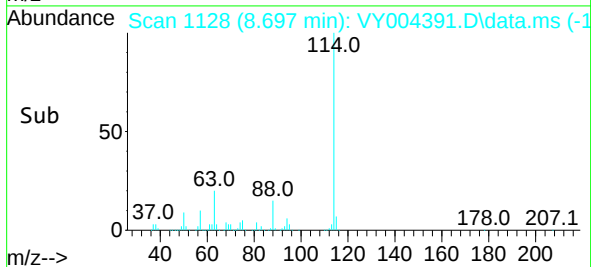
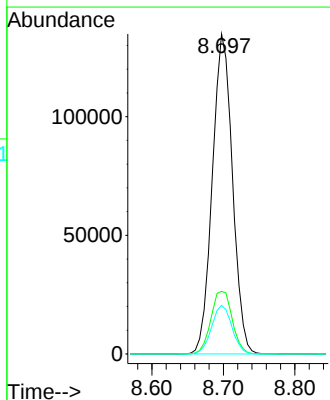
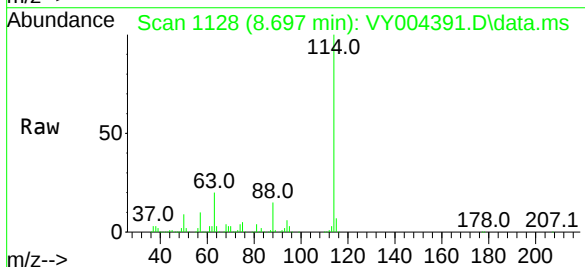
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

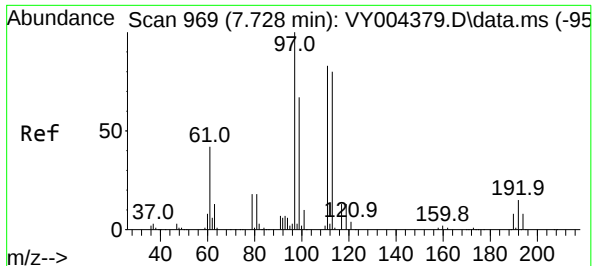
Tgt Ion: 65 Resp: 86113
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 114 Resp: 263401
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.4
88 15.2 0.0 30.8

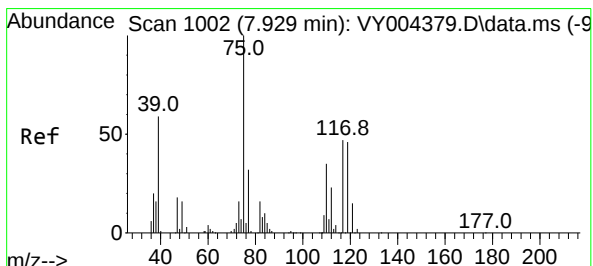
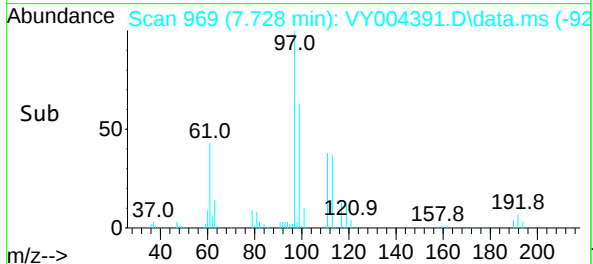
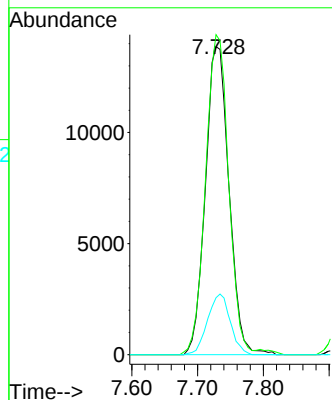
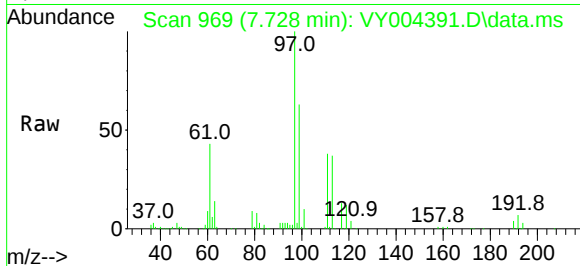




#35
Dibromofluoromethane
Concen: 23.72 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

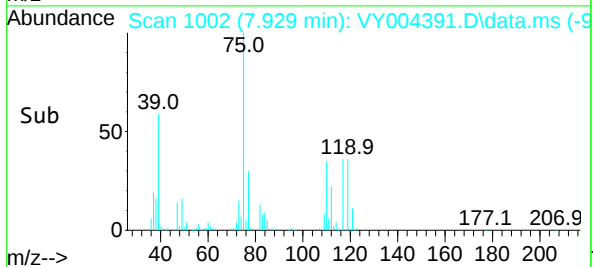
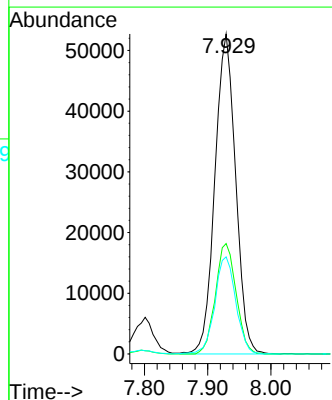
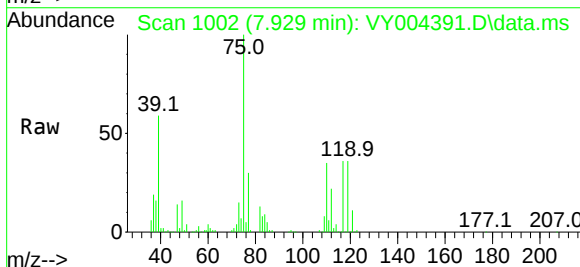
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

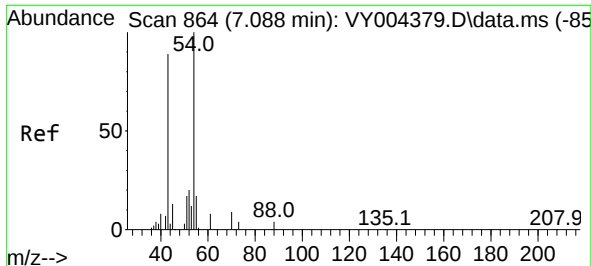
Tgt Ion:113 Resp: 34678
Ion Ratio Lower Upper
113 100
111 101.4 82.6 123.8
192 18.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 45.76 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 75 Resp: 119773
Ion Ratio Lower Upper
75 100
110 34.4 17.3 51.7
77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 22.60 ug/l

RT: 7.088 min Scan# 864

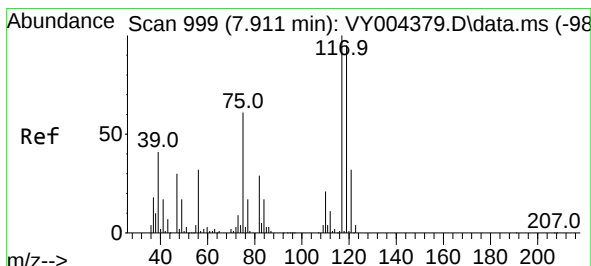
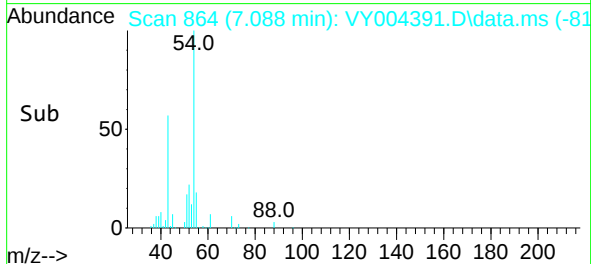
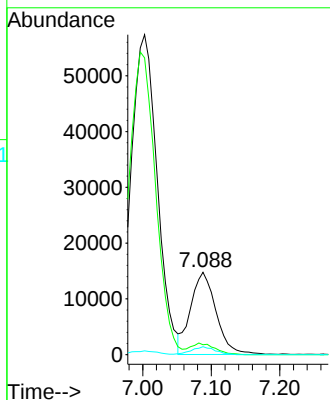
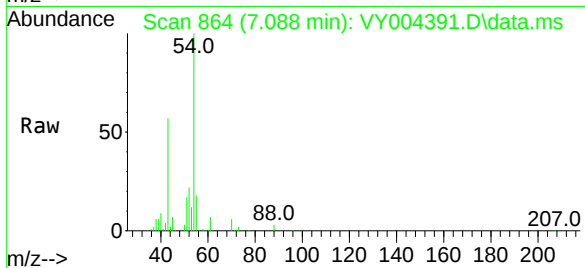
Delta R.T. 0.000 min

Lab File: VY004391.D

Acq: 12 Apr 2021 17:58

Tgt Ion:	43	Resp:	38098
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.4	15.6
70	9.1	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
SB-5A



#38

Carbon Tetrachloride

Concen: 40.87 ug/l

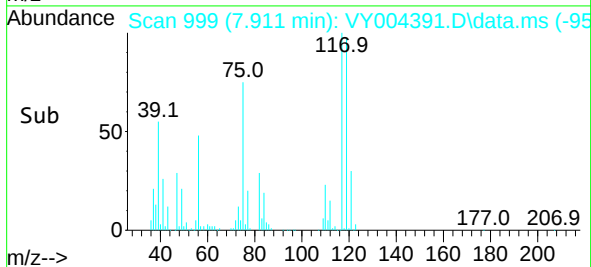
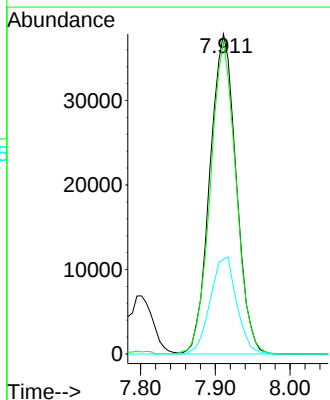
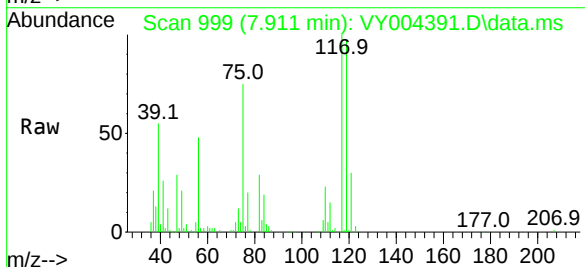
RT: 7.911 min Scan# 999

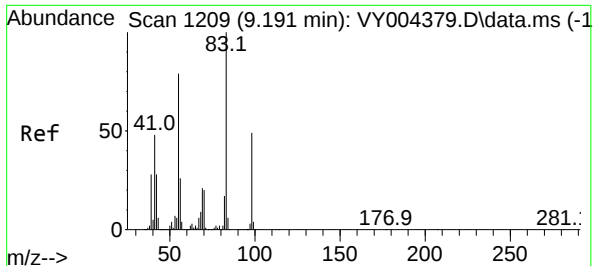
Delta R.T. 0.000 min

Lab File: VY004391.D

Acq: 12 Apr 2021 17:58

Tgt Ion:	117	Resp:	92470
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.8
121	29.5	25.3	37.9





#39

Methylcyclohexane

Concen: 23.85 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004391.D

Acq: 12 Apr 2021 17:58

Instrument :

MSVOA_Y

ClientSampleId :

SB-5A

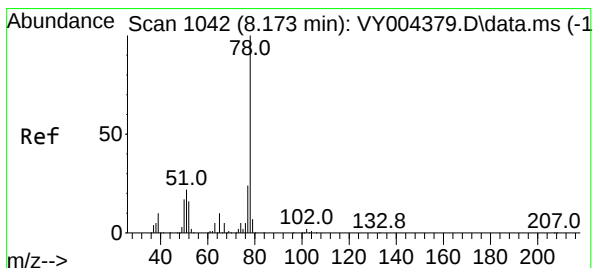
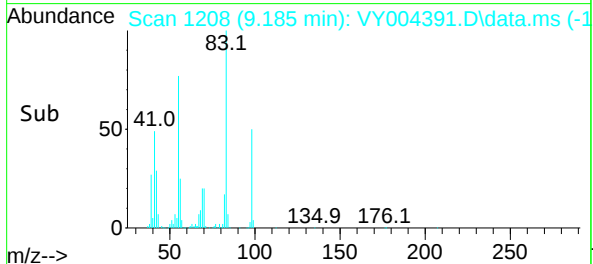
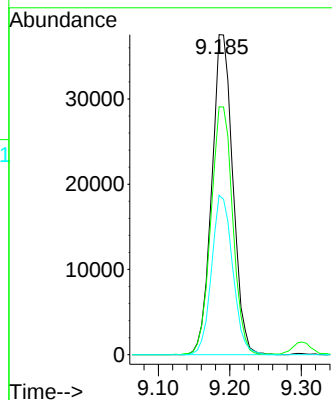
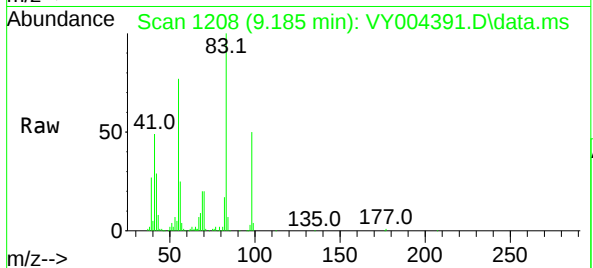
Tgt Ion: 83 Resp: 76864

Ion Ratio Lower Upper

83 100

55 77.5 63.0 94.4

98 49.8 39.2 58.8



#40

Benzene

Concen: 49.14 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY004391.D

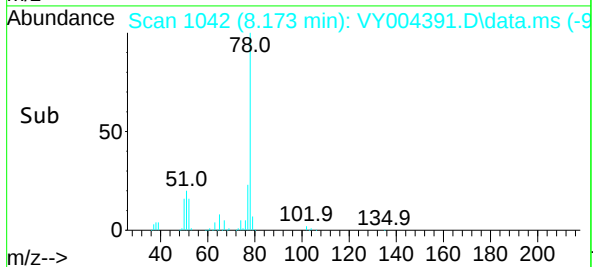
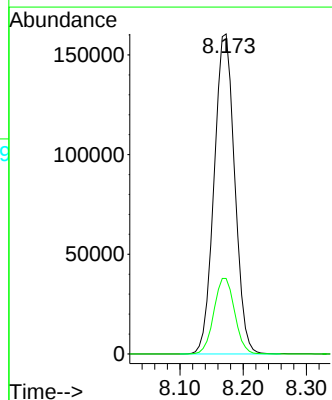
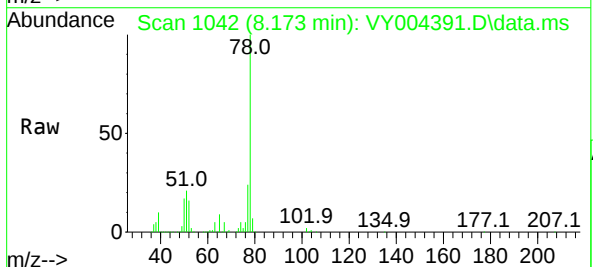
Acq: 12 Apr 2021 17:58

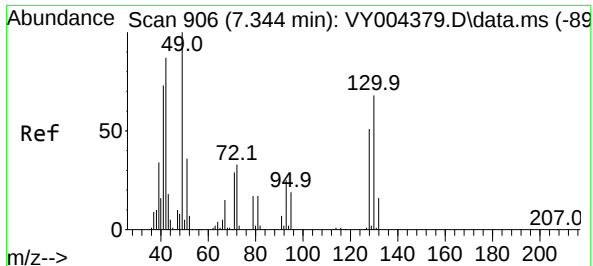
Tgt Ion: 78 Resp: 361486

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0

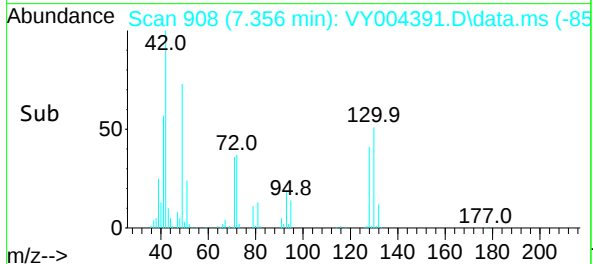
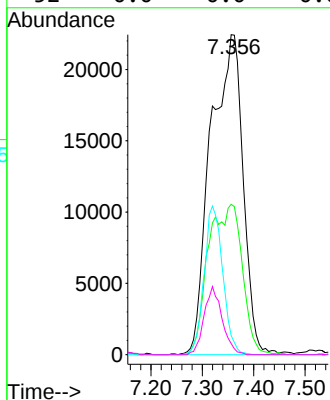
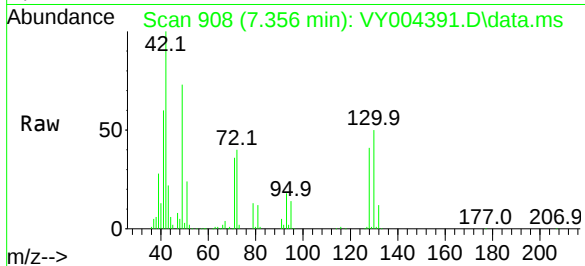




#41
Methacrylonitrile
Concen: 95.71 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

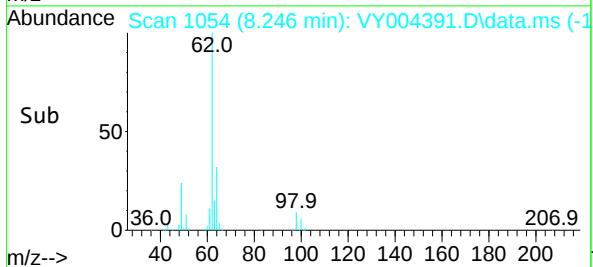
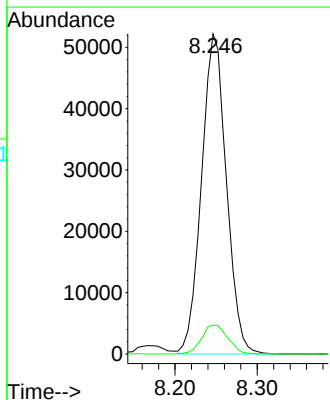
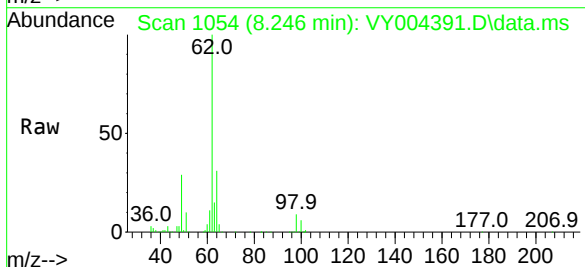
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

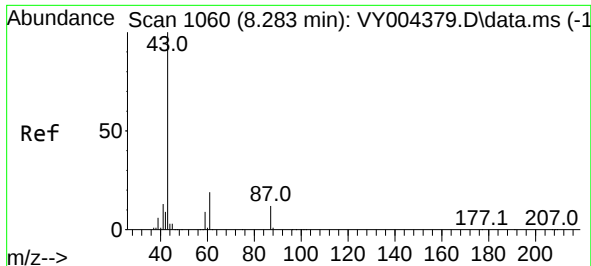
Tgt Ion:	41	Resp:	97759
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 47.51 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion:	62	Resp:	109613
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2

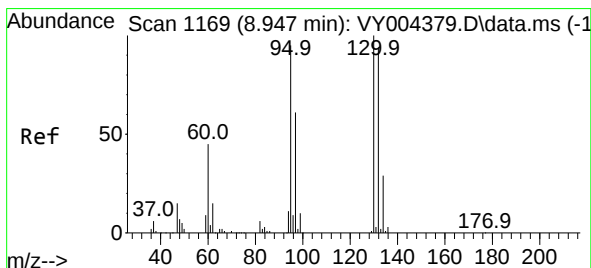
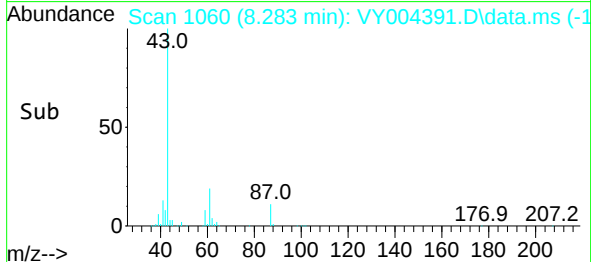
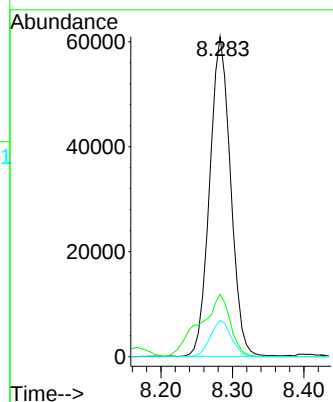
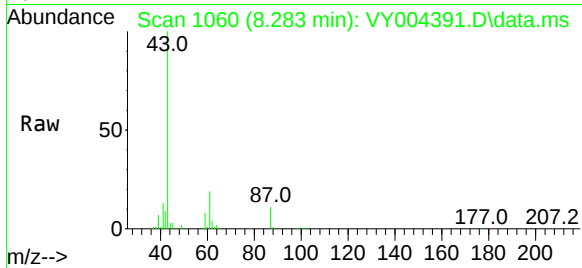




#43
Isopropyl Acetate
Concen: 38.69 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

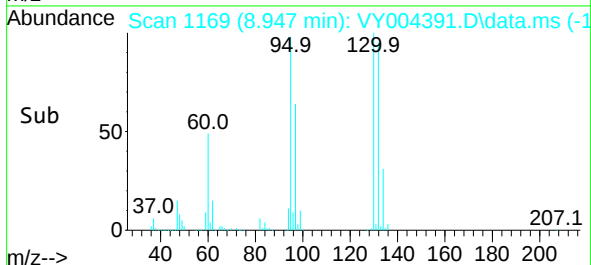
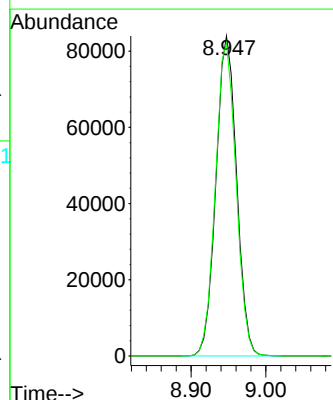
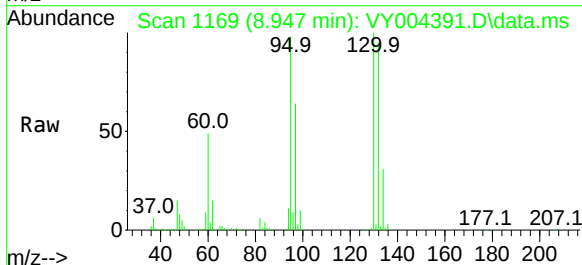
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

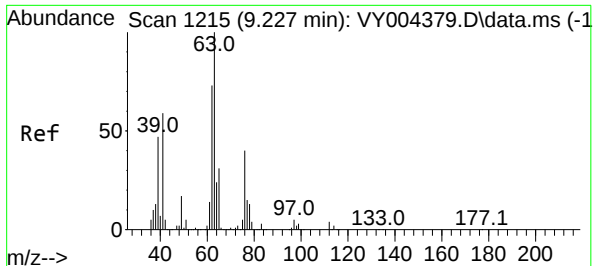
Tgt Ion: 43 Resp: 123618
Ion Ratio Lower Upper
43 100
61 28.4 20.9 31.3
87 11.3 9.1 13.7



#44
Trichloroethene
Concen: 80.40 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion:130 Resp: 161251
Ion Ratio Lower Upper
130 100
95 97.8 0.0 190.4





#45

1,2-Dichloropropane

Concen: 48.98 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004391.D

Acq: 12 Apr 2021 17:58

Tgt Ion: 63 Resp: 92975

Ion Ratio Lower Upper

63 100

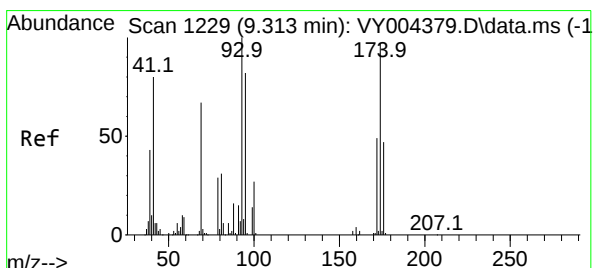
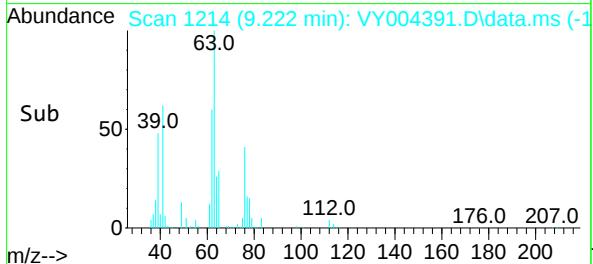
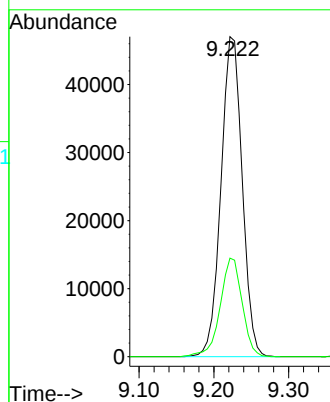
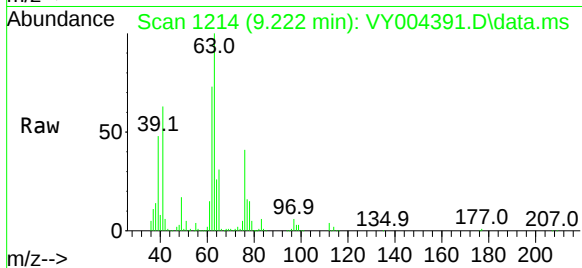
65 30.8 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

SB-5A



#46

Dibromomethane

Concen: 46.49 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004391.D

Acq: 12 Apr 2021 17:58

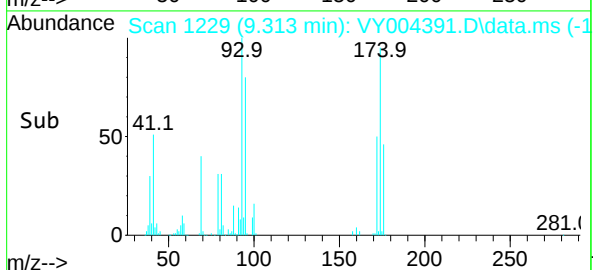
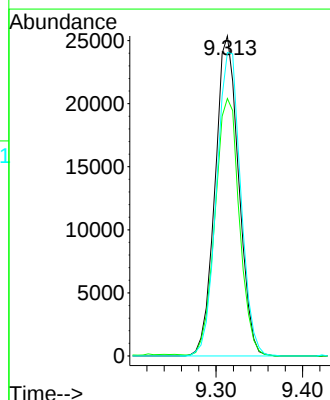
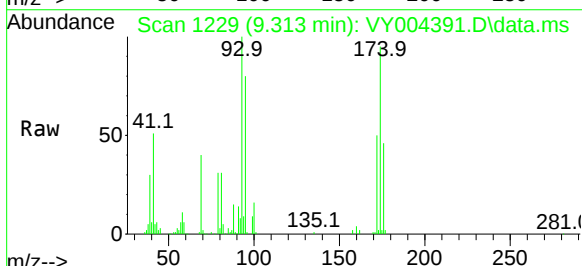
Tgt Ion: 93 Resp: 48046

Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.8

174 97.0 77.8 116.6

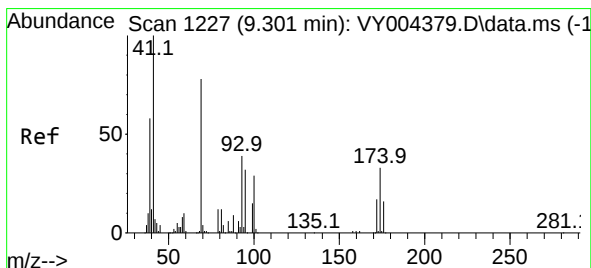
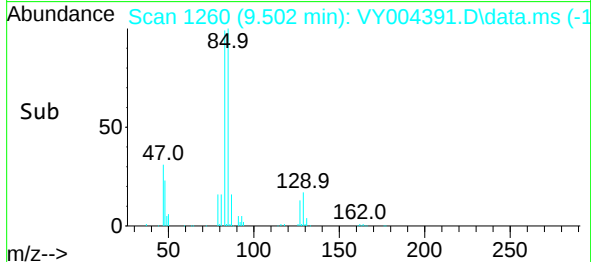
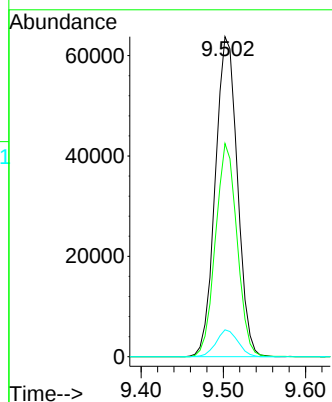
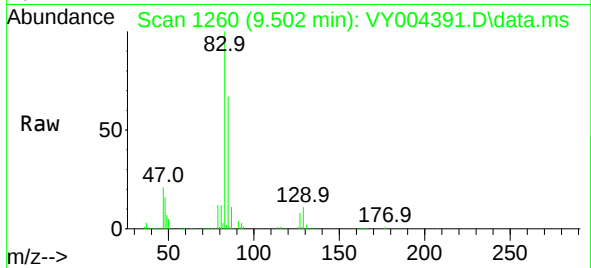




#47
Bromodichloromethane
Concen: 47.59 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

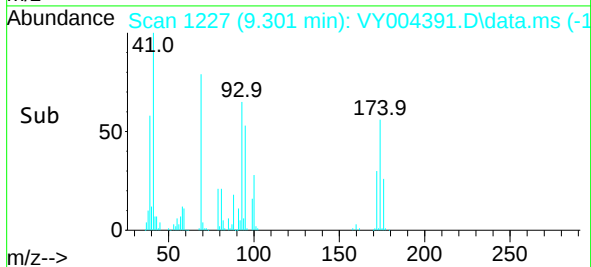
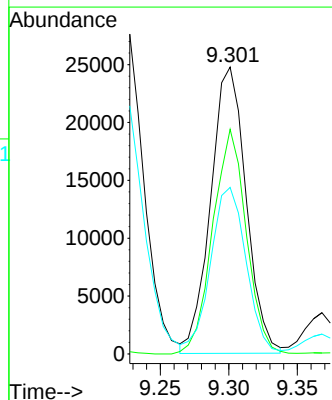
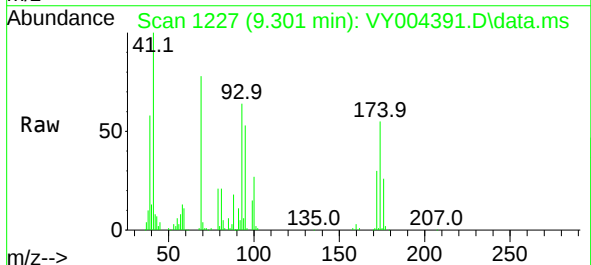
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

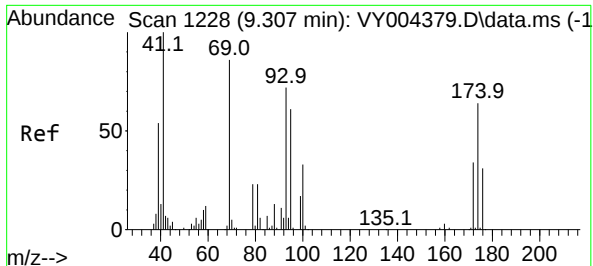
Tgt Ion: 83 Resp: 119066
Ion Ratio Lower Upper
83 100
85 66.6 50.7 76.1
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 30.21 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 41 Resp: 44452
Ion Ratio Lower Upper
41 100
69 74.4 62.6 94.0
39 58.4 47.2 70.8

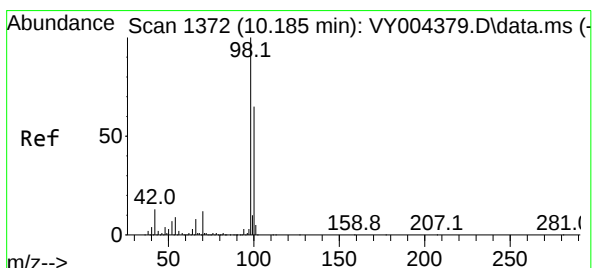
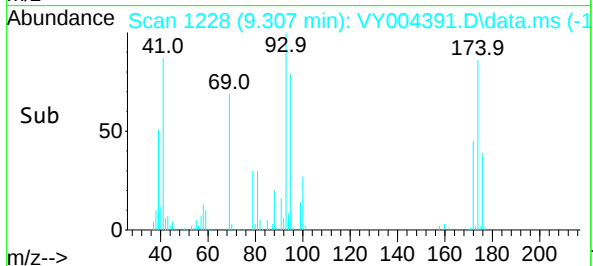
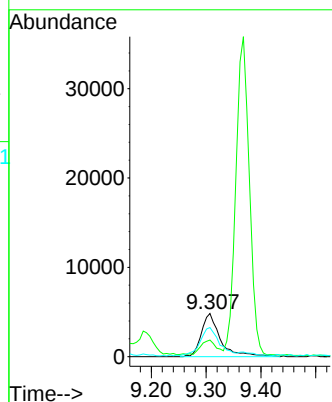
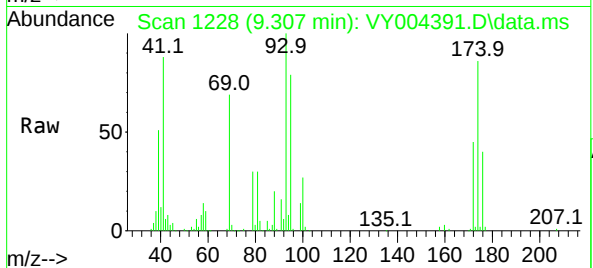




#49
1,4-Dioxane
Concen: 865.97 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

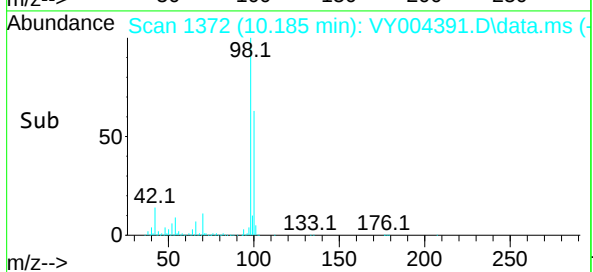
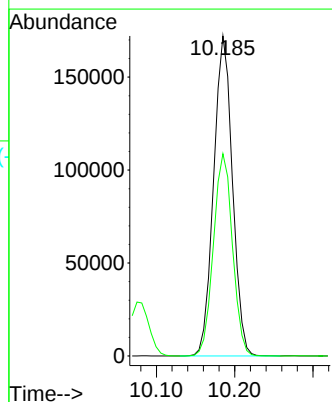
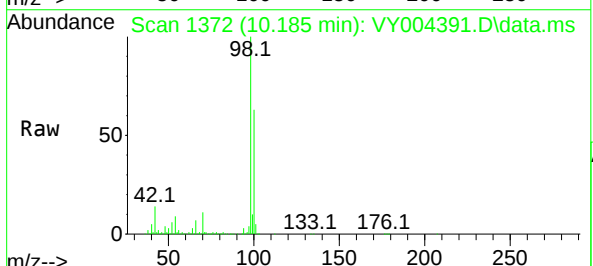
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

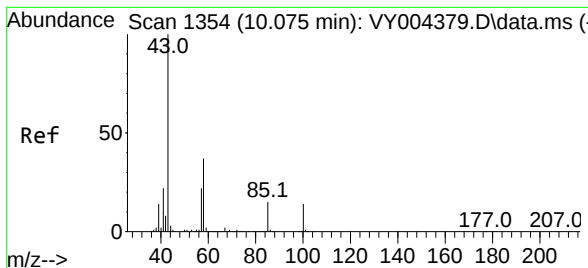
Tgt Ion: 88 Resp: 11689
Ion Ratio Lower Upper
88 100
43 31.0 31.7 47.5#
58 64.7 55.7 83.5



#50
Toluene-d8
Concen: 46.24 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 98 Resp: 287493
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6

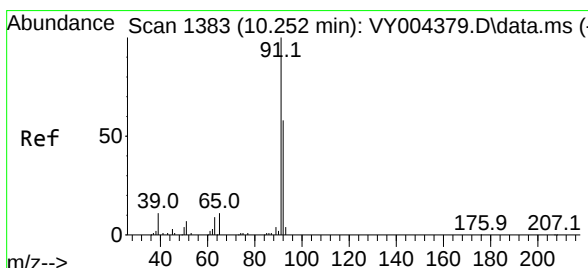
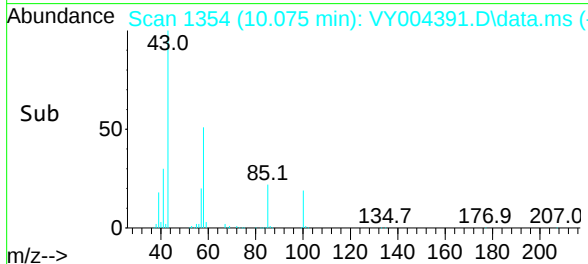
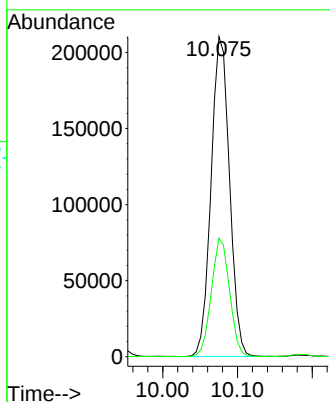
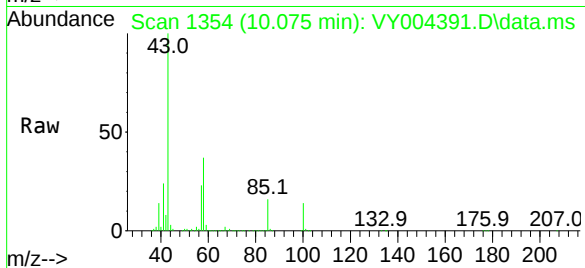




#51
4-Methyl-2-Pentanone
Concen: 220.40 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

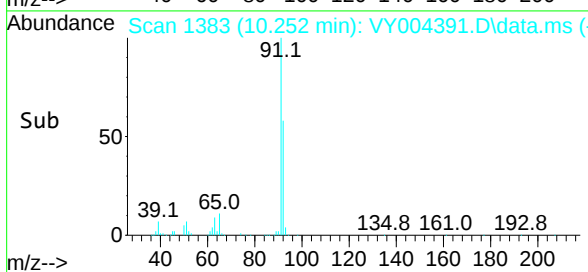
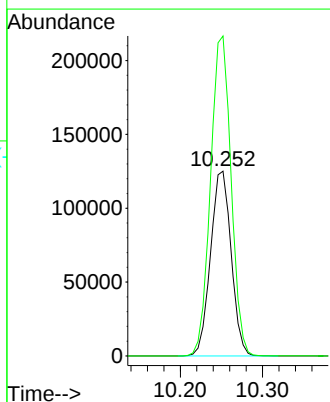
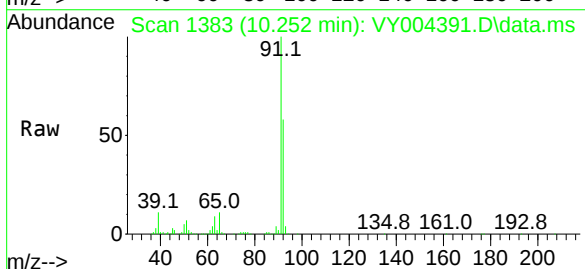
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

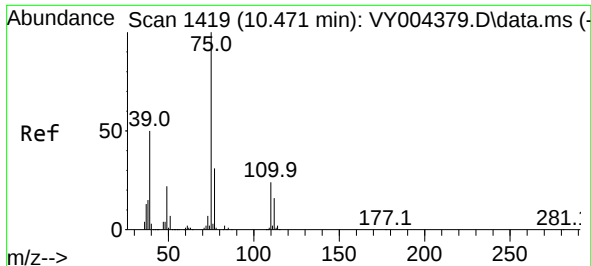
Tgt Ion: 43 Resp: 361748
Ion Ratio Lower Upper
43 100
58 36.3 29.2 43.8



#52
Toluene
Concen: 45.79 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 92 Resp: 217960
Ion Ratio Lower Upper
92 100
91 172.5 137.8 206.6

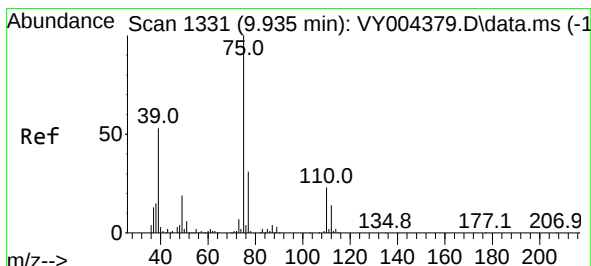
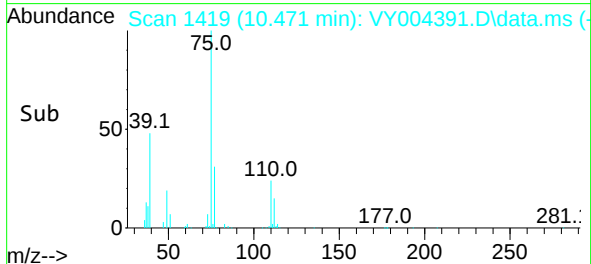
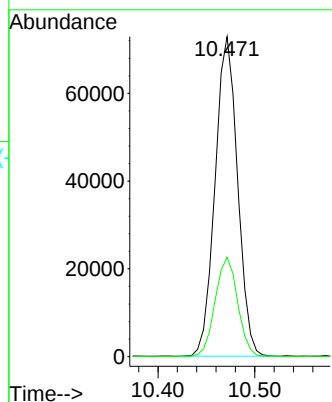
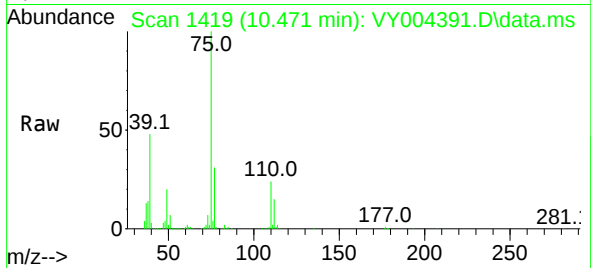




#53
t-1,3-Dichloropropene
Concen: 42.55 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

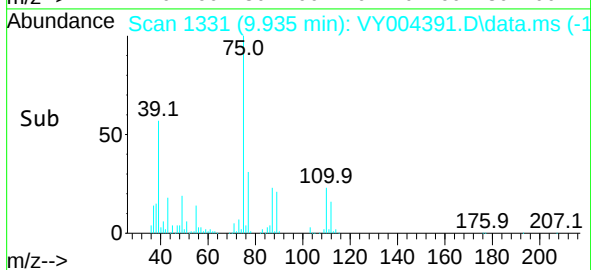
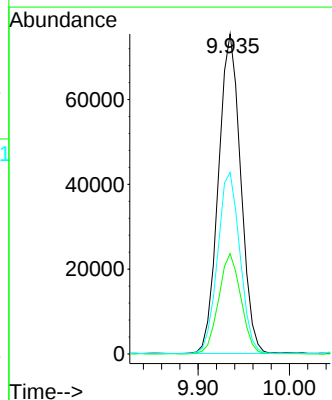
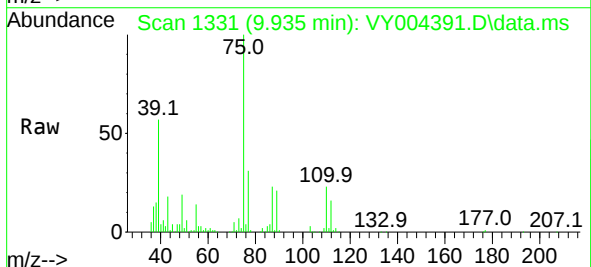
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

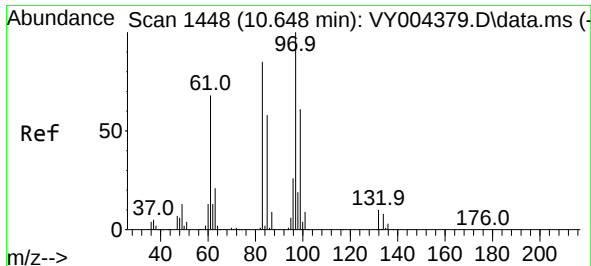
Tgt Ion: 75 Resp: 117430
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 40.80 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 75 Resp: 127890
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 56.7 42.1 63.1

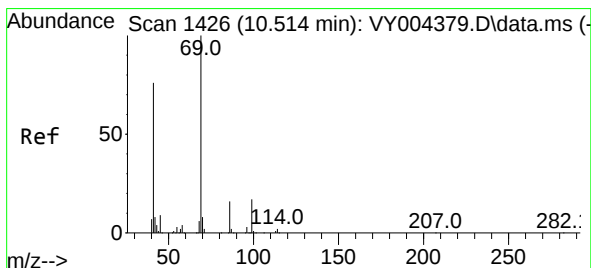
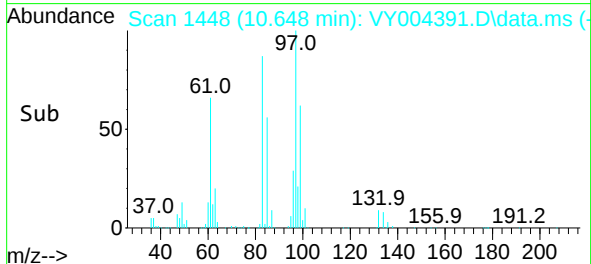
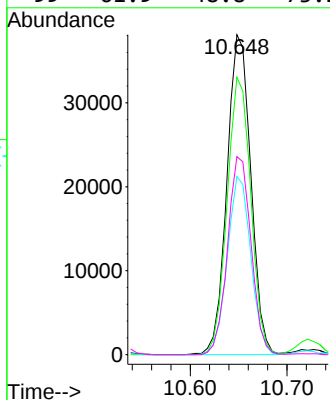
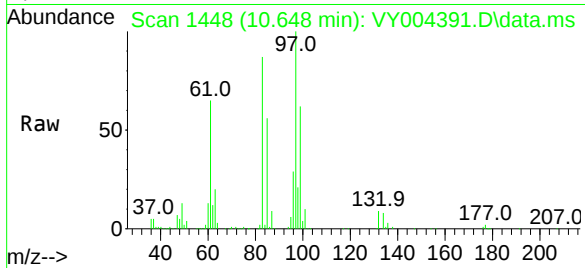




#55
1,1,2-Trichloroethane
Concen: 45.99 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

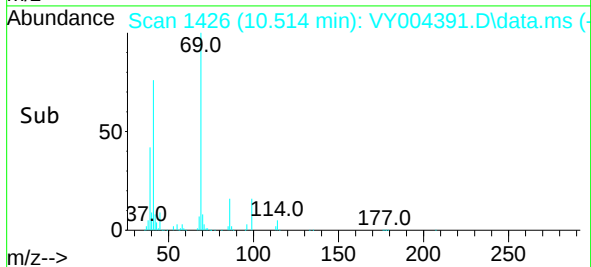
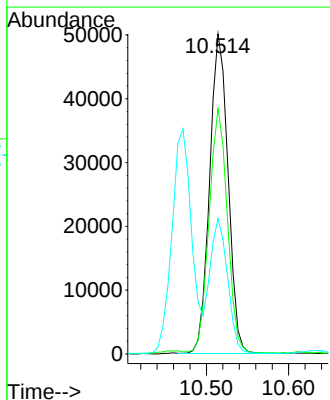
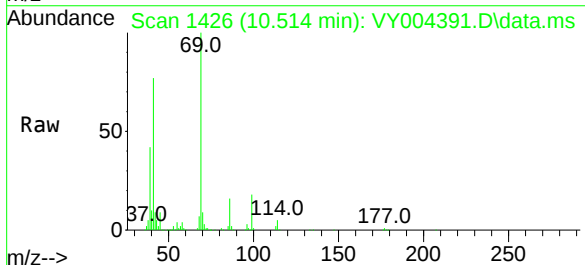
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

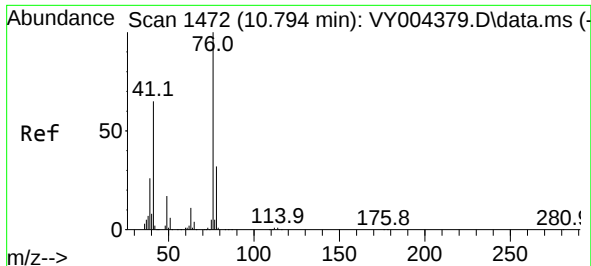
Tgt Ion:	97	Resp:	65494
Ion	Ratio	Lower	Upper
97	100		
83	86.7	68.4	102.6
85	55.7	46.2	69.4
99	61.9	48.8	73.2



#56
Ethyl methacrylate
Concen: 37.72 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion:	69	Resp:	77896
Ion	Ratio	Lower	Upper
69	100		
41	76.3	59.2	88.8
39	40.2	31.0	46.6

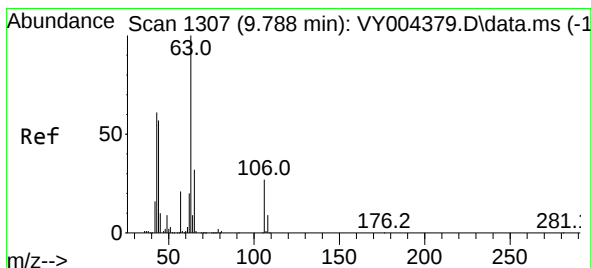
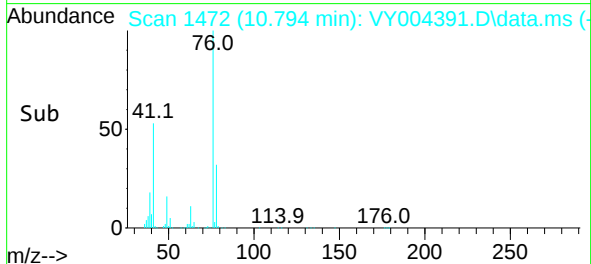
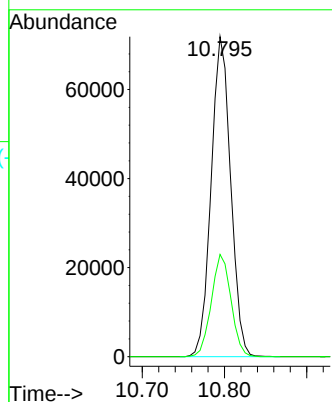
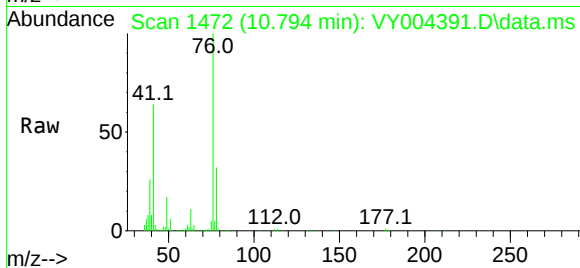




#57
1,3-Dichloropropane
Concen: 46.59 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

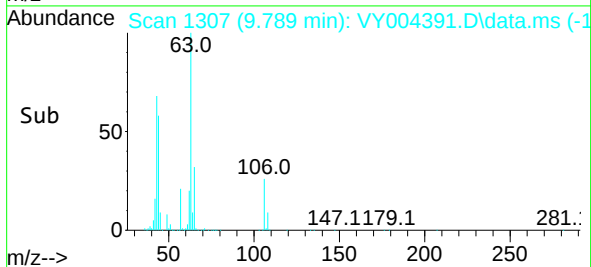
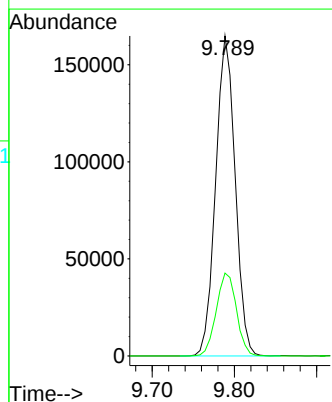
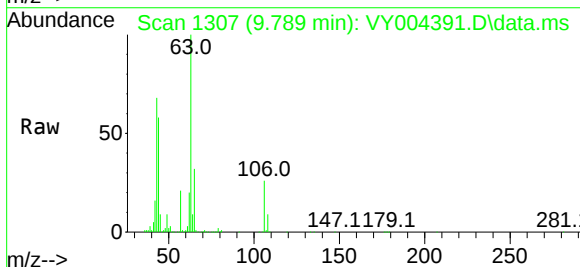
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

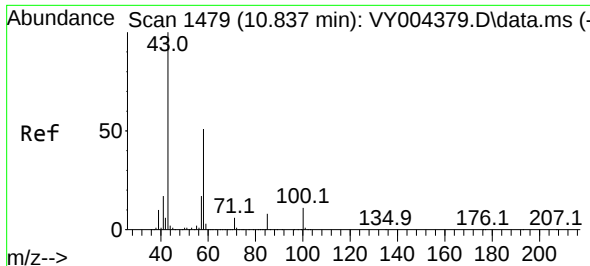
Tgt Ion: 76 Resp: 118400
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 257.05 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 63 Resp: 271614
Ion Ratio Lower Upper
63 100
106 26.8 21.7 32.5

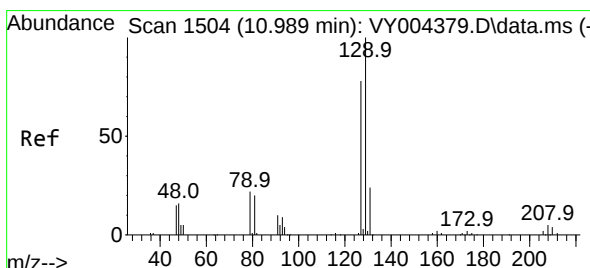
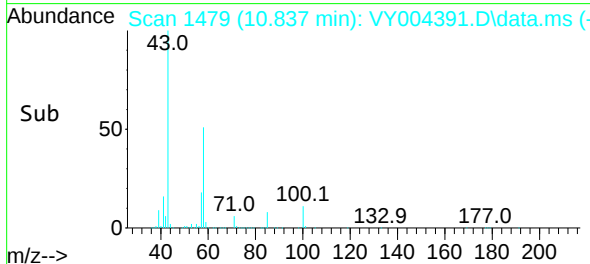
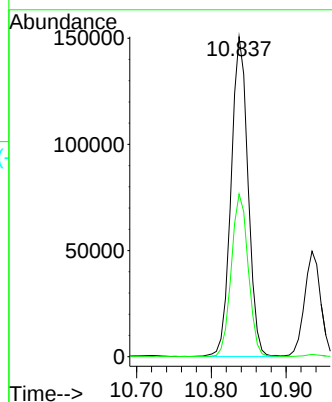
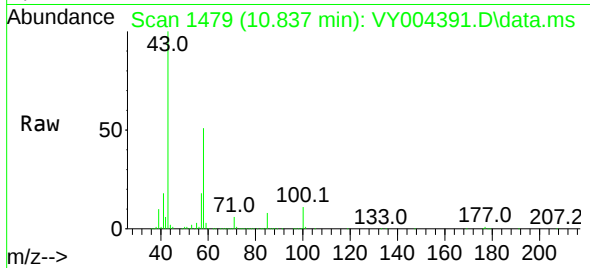




#59
2-Hexanone
Concen: 216.06 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

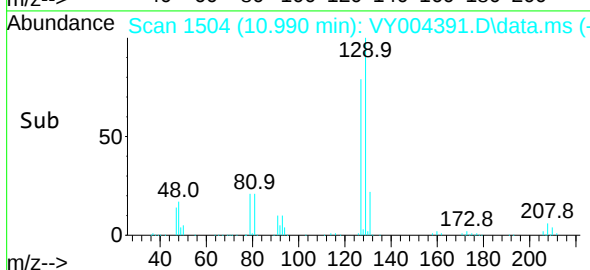
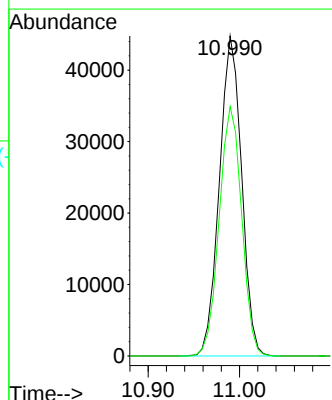
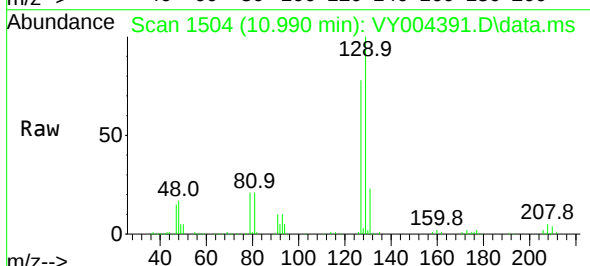
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

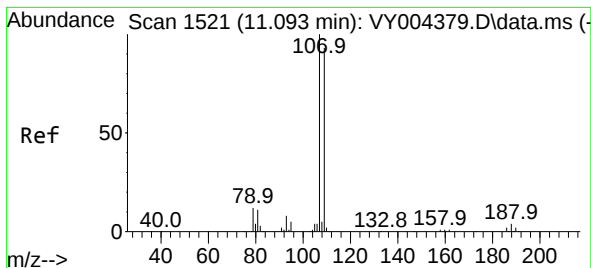
Tgt Ion: 43 Resp: 237724
Ion Ratio Lower Upper
43 100
58 50.6 25.4 76.4



#60
Dibromochloromethane
Concen: 44.70 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 129 Resp: 75644
Ion Ratio Lower Upper
129 100
127 78.9 38.9 116.7

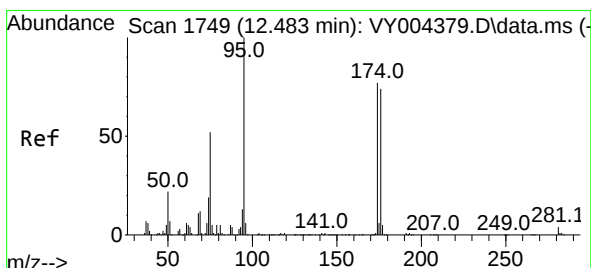
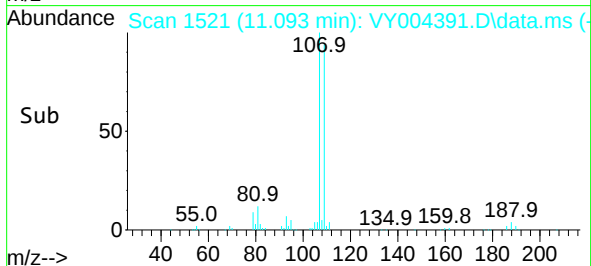
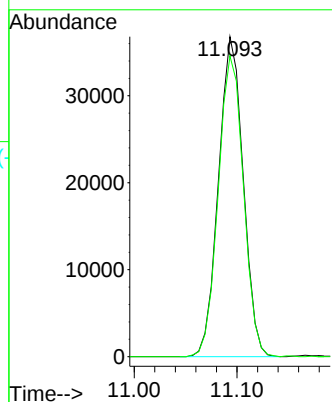
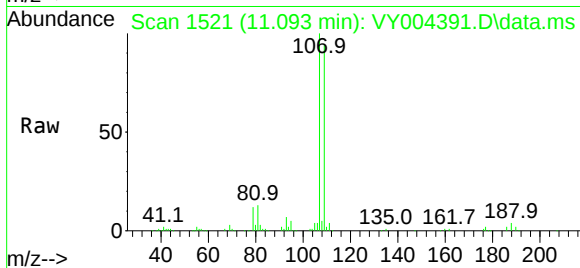




#61
1,2-Dibromoethane
Concen: 44.63 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

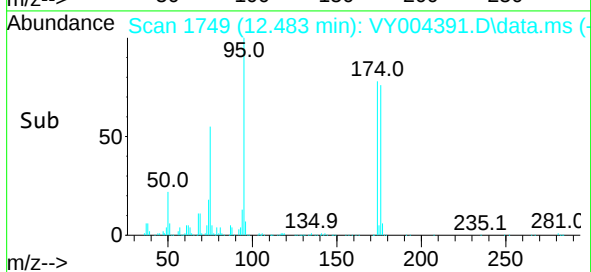
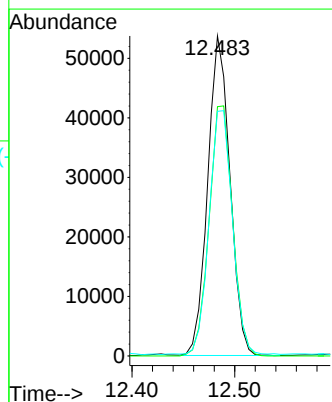
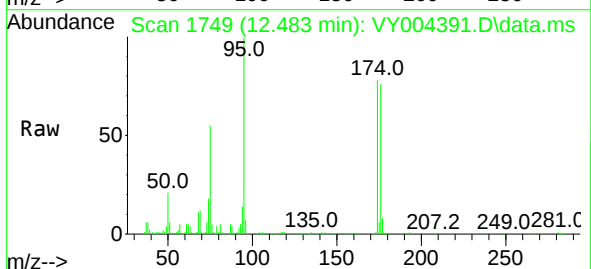
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

Tgt Ion:107 Resp: 61284
Ion Ratio Lower Upper
107 100
109 95.9 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 38.24 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 95 Resp: 80684
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.4
176 80.2 0.0 156.0

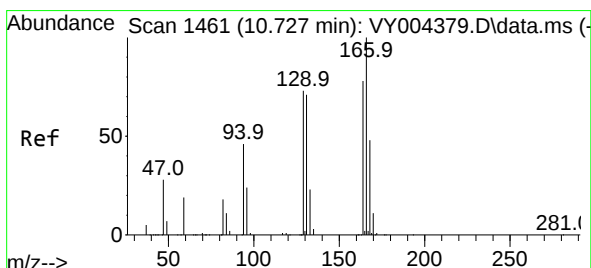
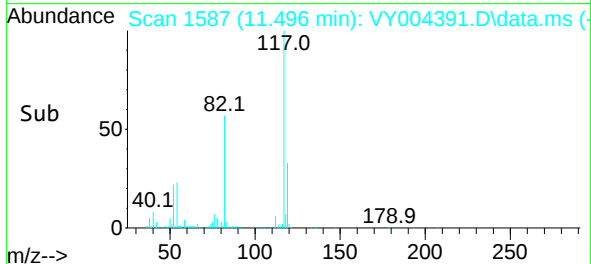
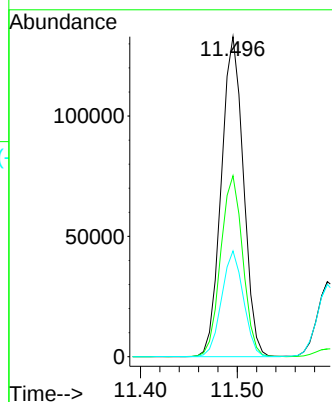
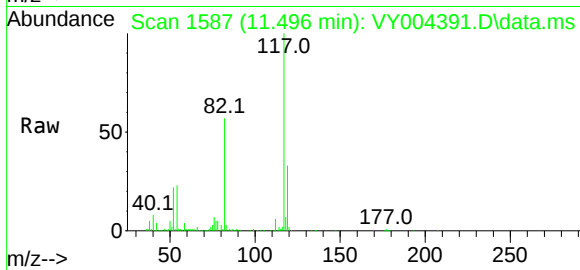




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

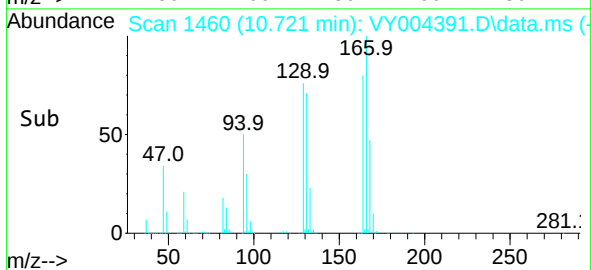
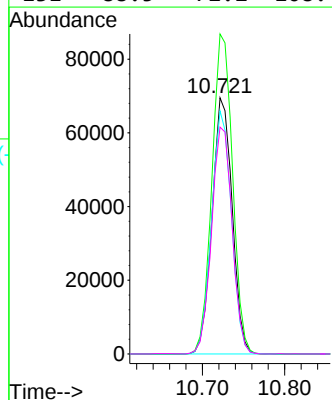
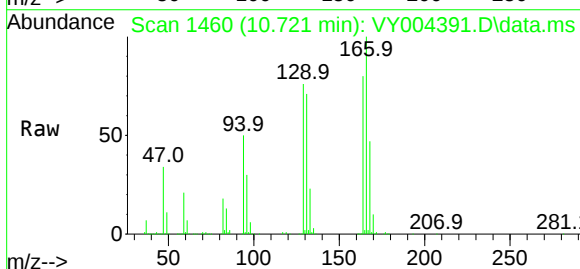
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

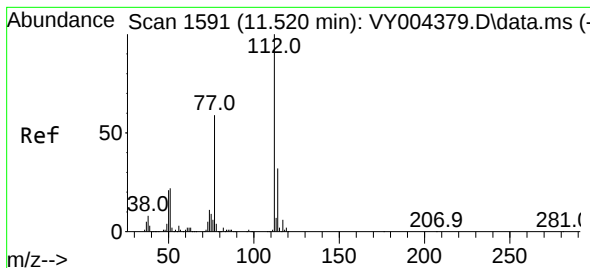
Tgt Ion:117 Resp: 210946
Ion Ratio Lower Upper
117 100
82 56.5 44.9 67.3
119 33.0 25.4 38.0



#64
Tetrachloroethene
Concen: 64.40 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion:164 Resp: 118262
Ion Ratio Lower Upper
164 100
166 124.9 102.1 153.1
129 94.8 74.8 112.2
131 88.5 72.2 108.4

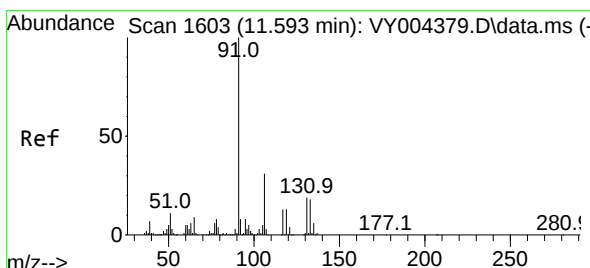
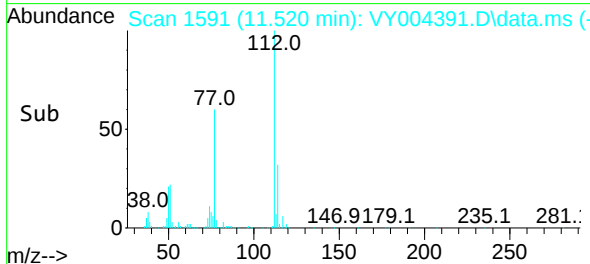
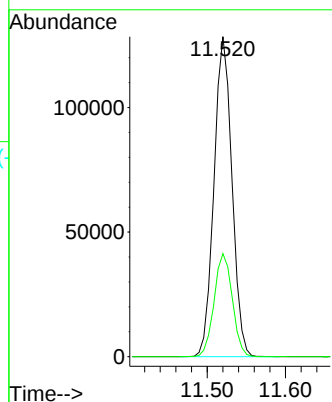
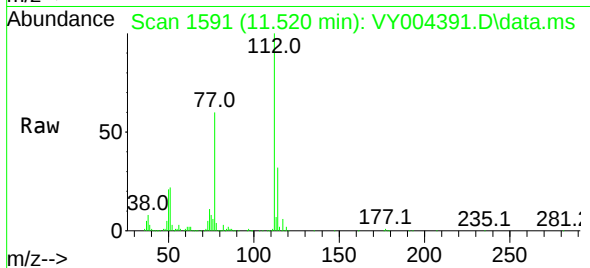




#65
Chlorobenzene
Concen: 47.49 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

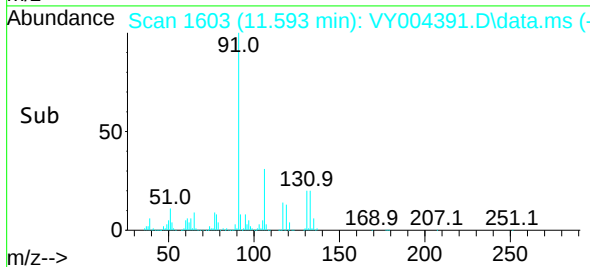
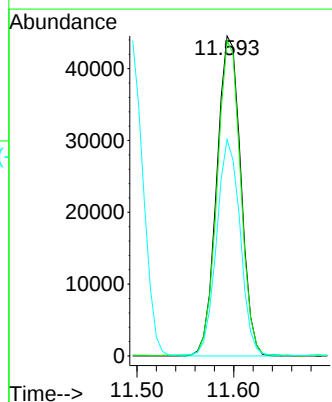
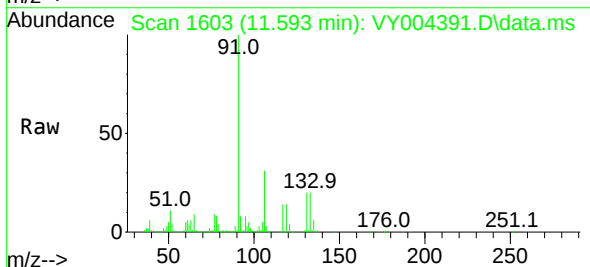
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

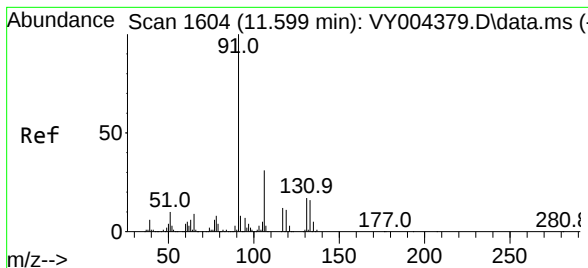
Tgt Ion:112 Resp: 204418
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.88 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion:131 Resp: 76644
Ion Ratio Lower Upper
131 100
133 96.5 47.6 142.9
119 66.7 32.6 98.0

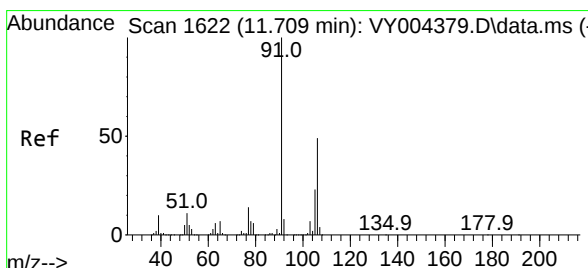
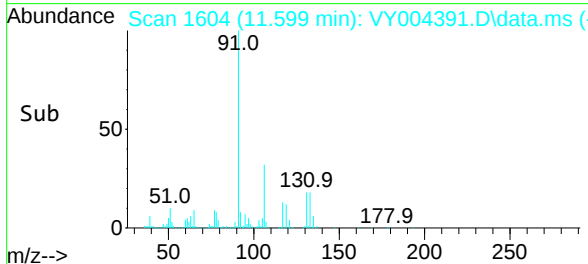
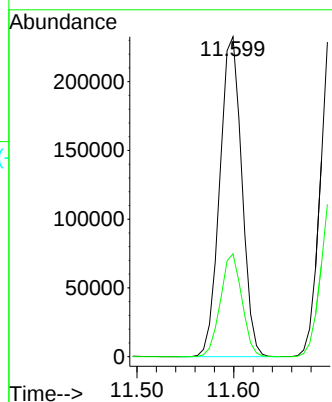
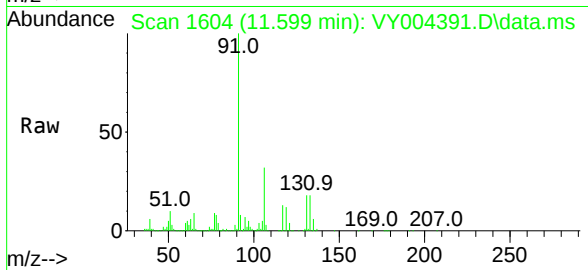




#67
Ethyl Benzene
Concen: 45.61 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

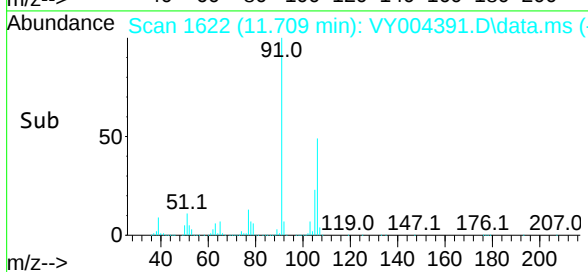
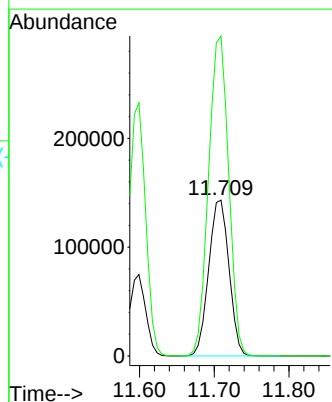
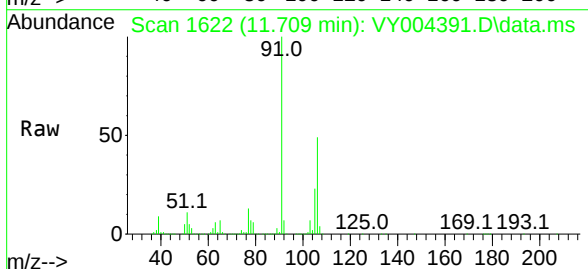
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

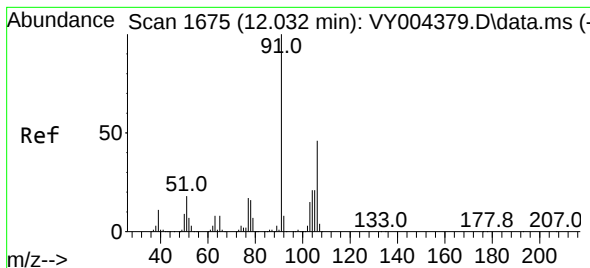
Tgt Ion: 91 Resp: 367393
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7



#68
m/p-Xylenes
Concen: 90.52 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 106 Resp: 270931
Ion Ratio Lower Upper
106 100
91 203.5 163.2 244.8

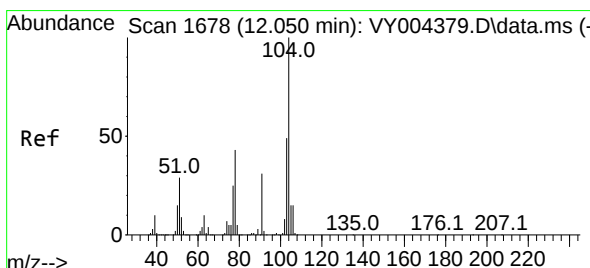
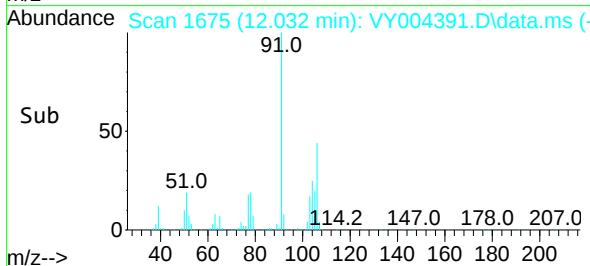
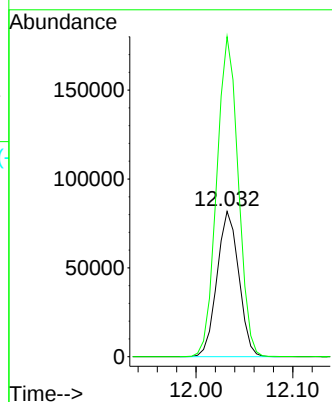
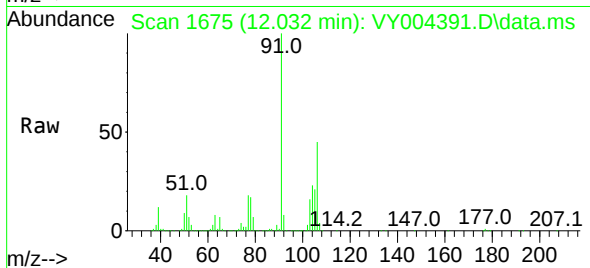




#69
o-Xylene
Concen: 45.49 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

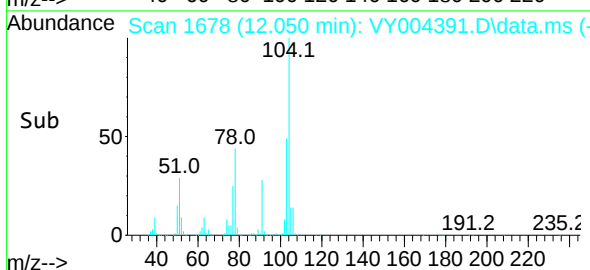
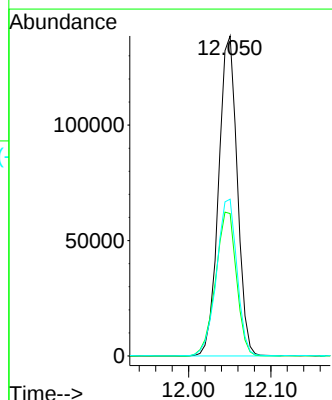
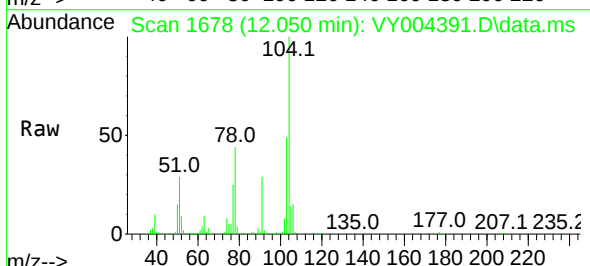
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

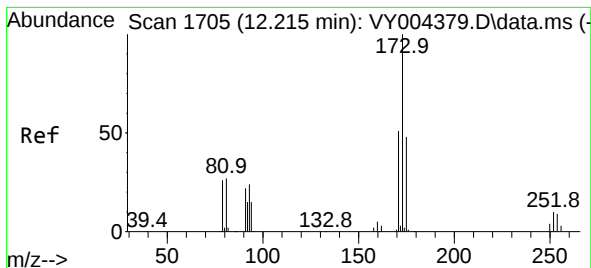
Tgt Ion:106 Resp: 127575
Ion Ratio Lower Upper
106 100
91 218.2 107.4 322.2



#70
Styrene
Concen: 47.11 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion:104 Resp: 218845
Ion Ratio Lower Upper
104 100
78 50.4 39.9 59.9
103 53.8 43.4 65.2





#71

Bromoform

Concen: 46.40 ug/l

RT: 12.215 min Scan# 1705

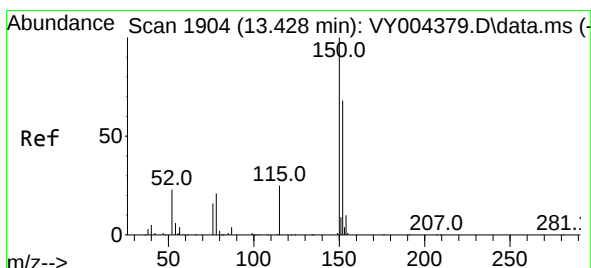
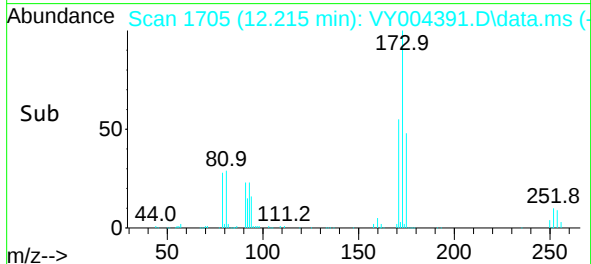
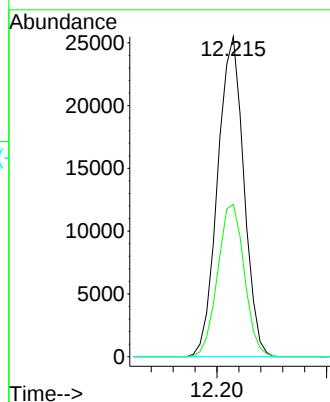
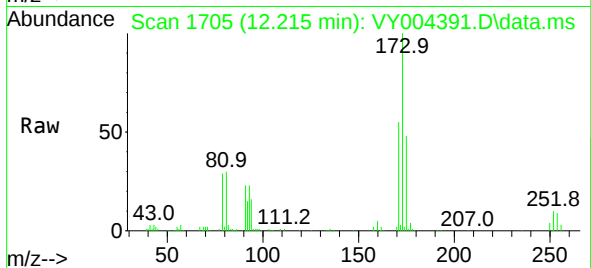
Delta R.T. 0.000 min

Lab File: VY004391.D

Acq: 12 Apr 2021 17:58

Tgt Ion:	173	Resp:	42285
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
SB-5A



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

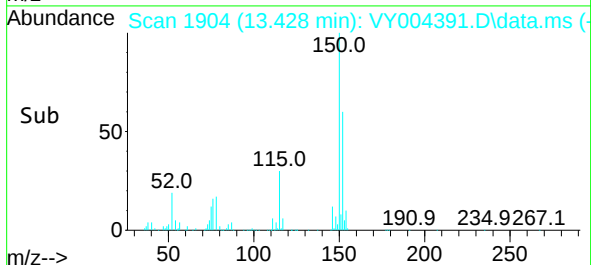
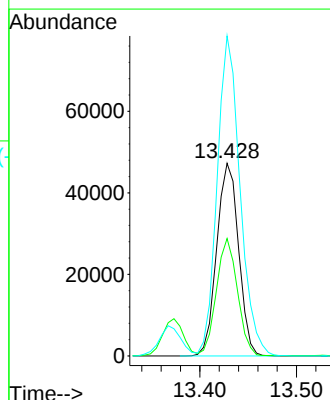
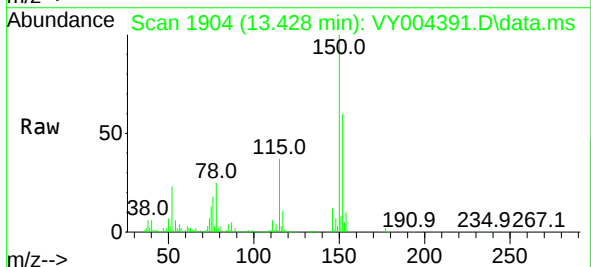
RT: 13.428 min Scan# 1904

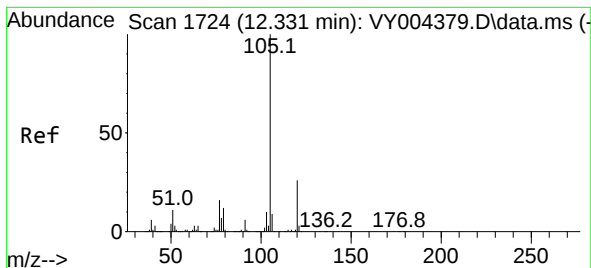
Delta R.T. 0.000 min

Lab File: VY004391.D

Acq: 12 Apr 2021 17:58

Tgt Ion:	152	Resp:	74108
Ion Ratio	Lower	Upper	
152	100		
115	58.5	29.6	88.8
150	173.9	0.0	348.4





#73

Isopropylbenzene

Concen: 50.60 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY004391.D

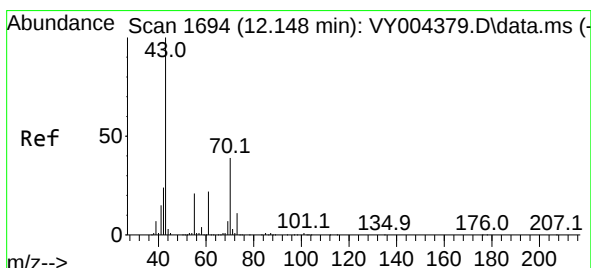
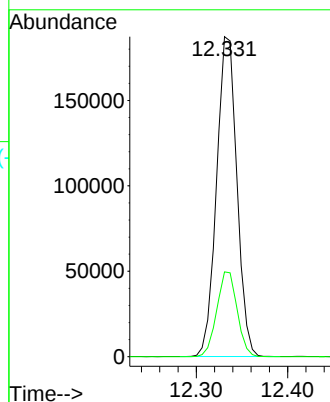
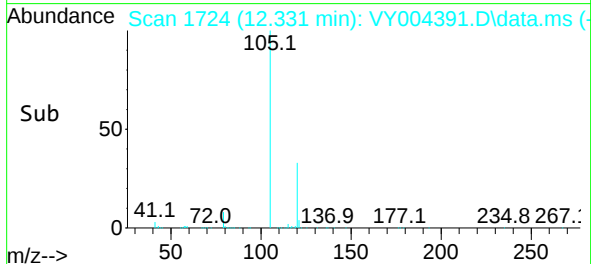
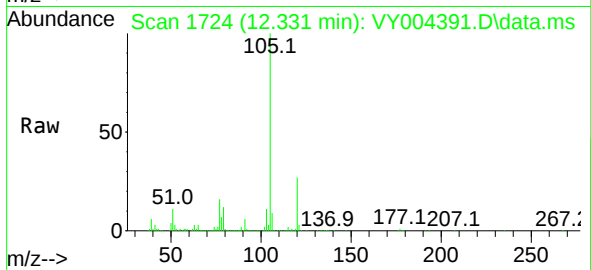
Acq: 12 Apr 2021 17:58

Tgt Ion:105 Resp: 289743

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.5



#74

N-ethyl acetate

Concen: 46.39 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY004391.D

Acq: 12 Apr 2021 17:58

Tgt Ion: 43 Resp: 89431

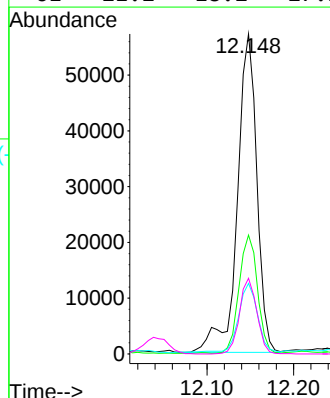
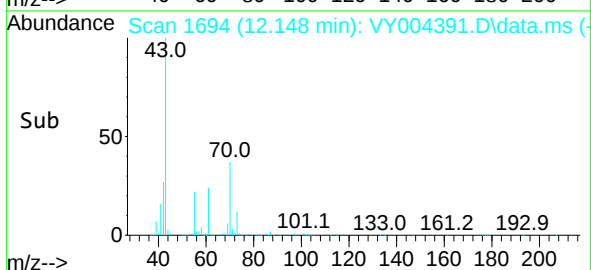
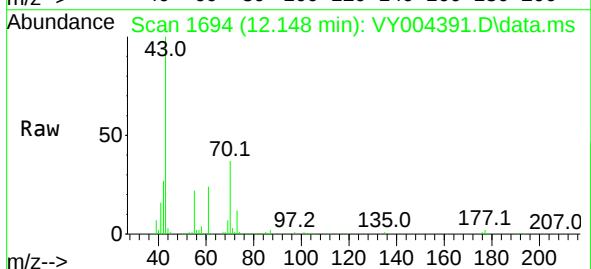
Ion Ratio Lower Upper

43 100

70 34.9 30.4 45.6

55 21.4 17.4 26.0

61 21.2 18.2 27.2

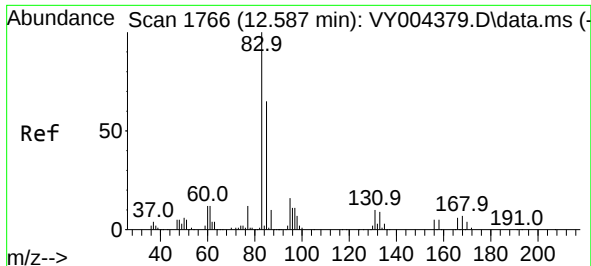


Instrument :

MSVOA_Y

ClientSampleId :

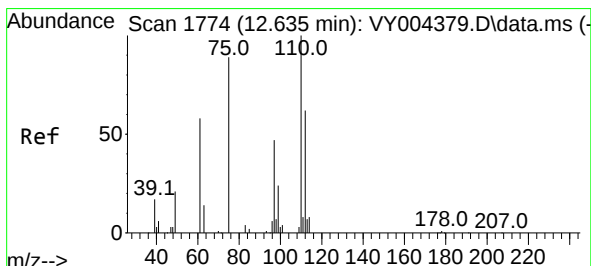
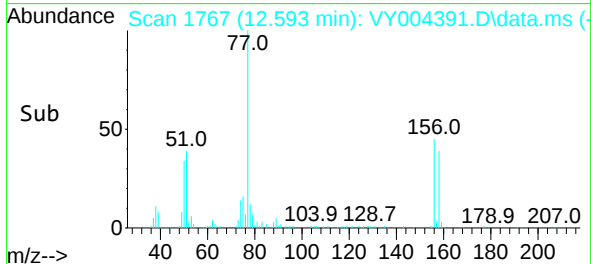
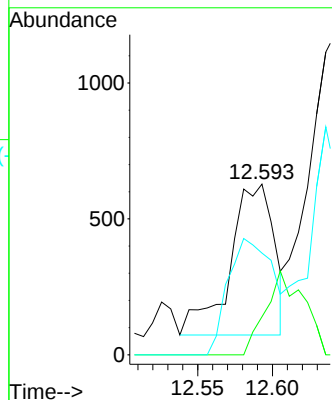
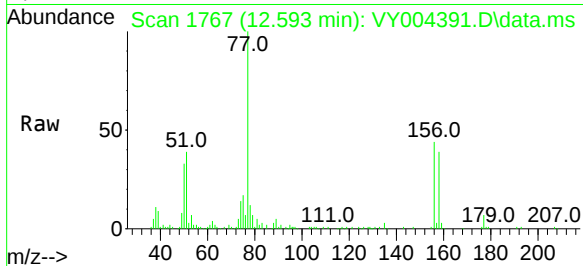
SB-5A



#75
1,1,2,2-Tetrachloroethane
Concen: 1.05 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

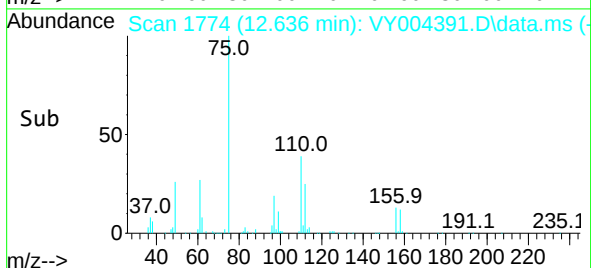
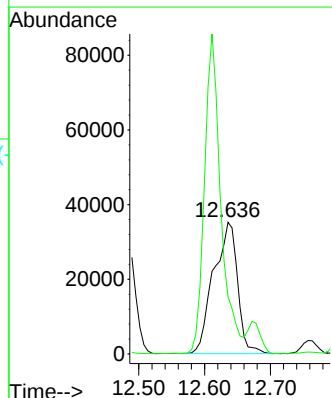
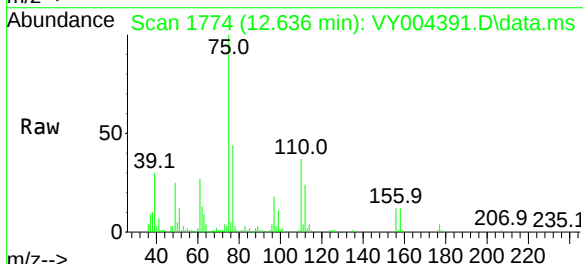
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

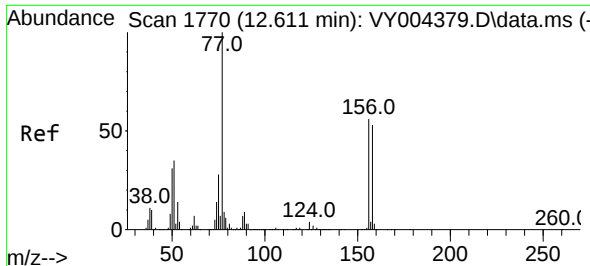
Tgt Ion: 83 Resp: 1140
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 86.3 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 112.25 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 75 Resp: 89281
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

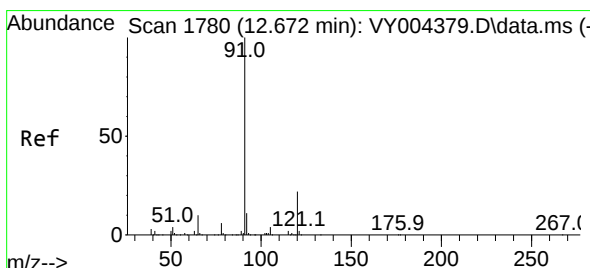
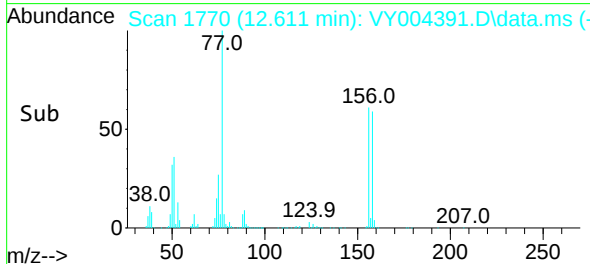
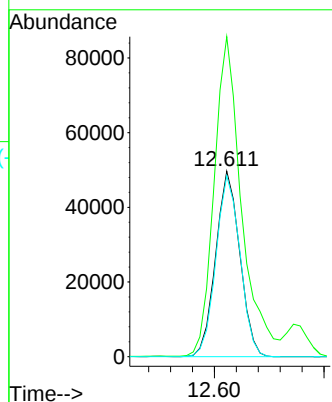
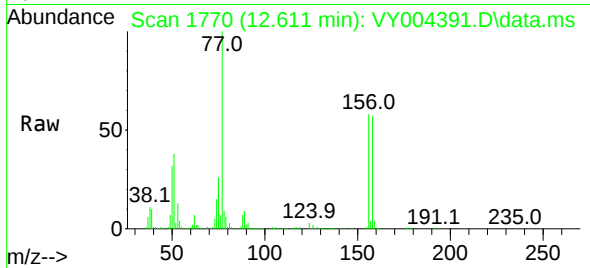




#77
Bromobenzene
Concen: 59.18 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

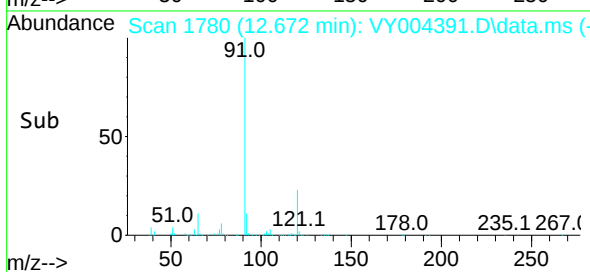
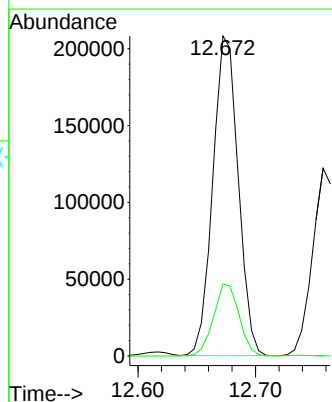
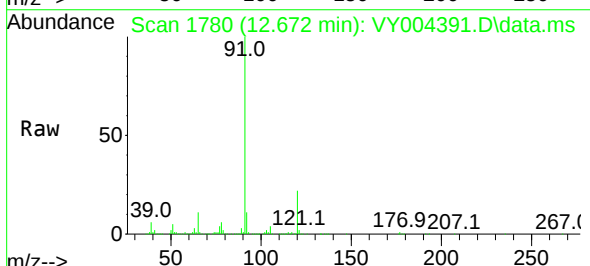
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

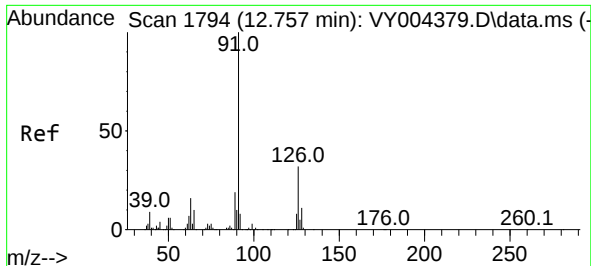
Tgt Ion:156 Resp: 75969
Ion Ratio Lower Upper
156 100
77 195.7 98.6 295.7
158 97.3 48.4 145.2



#78
n-propylbenzene
Concen: 46.20 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 91 Resp: 312573
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

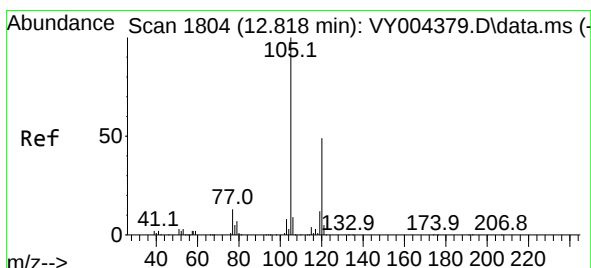
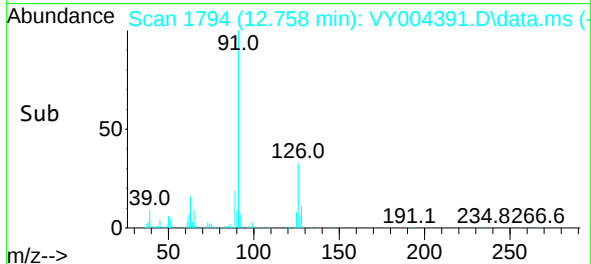
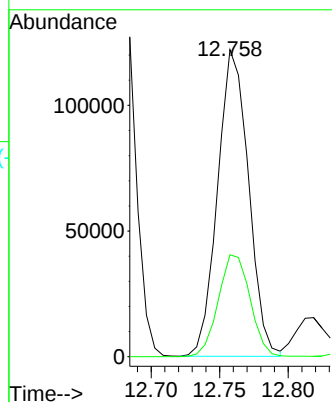
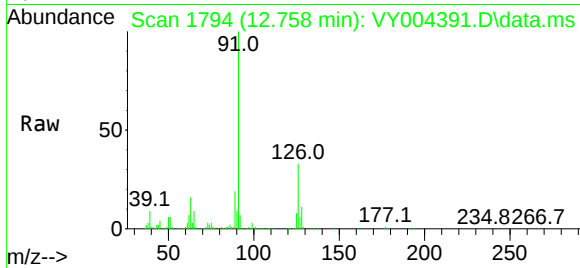




#79
2-Chlorotoluene
Concen: 51.78 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

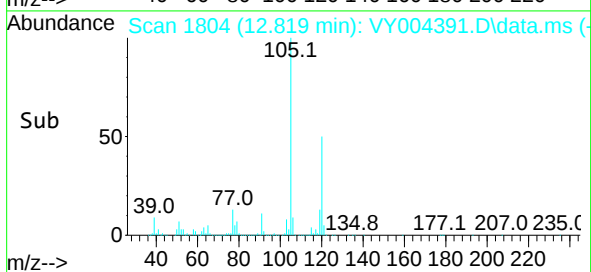
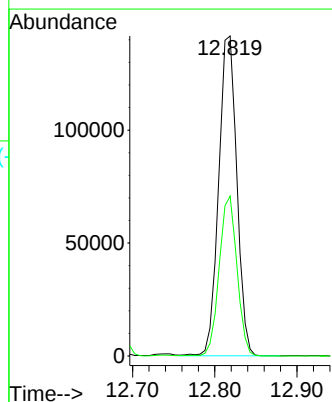
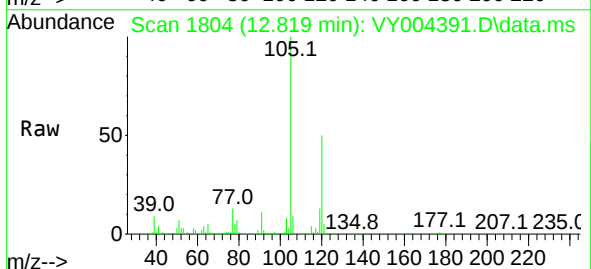
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

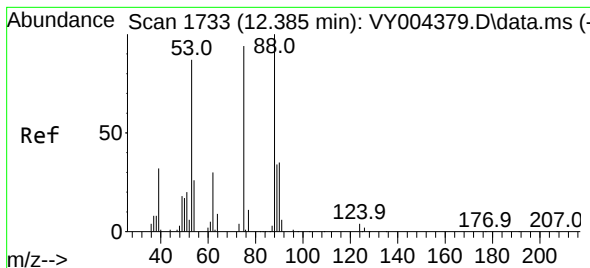
Tgt Ion: 91 Resp: 191578
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 46.65 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 105 Resp: 217132
Ion Ratio Lower Upper
105 100
120 49.0 24.6 74.0

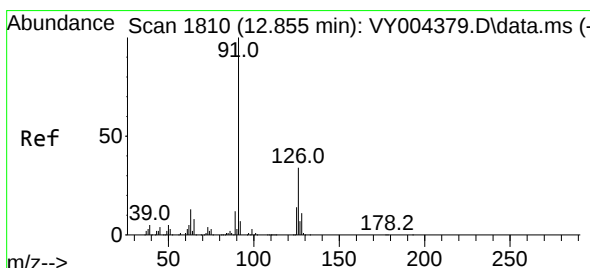
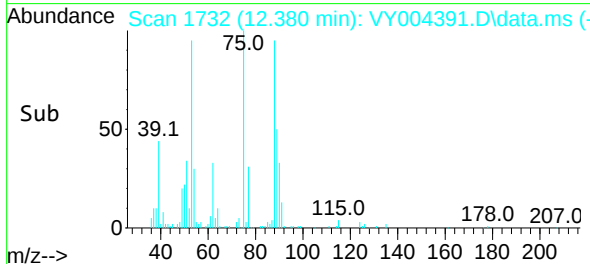
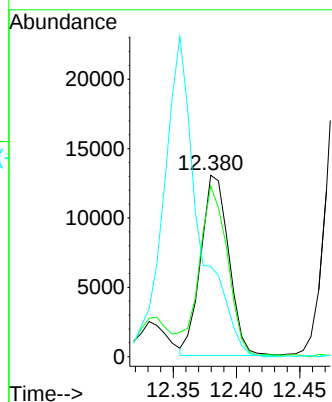
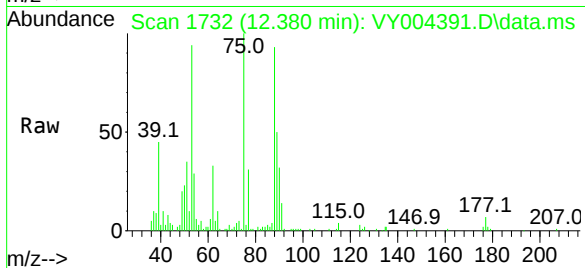




#81
trans-1,4-Dichloro-2-butene
Concen: 45.05 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

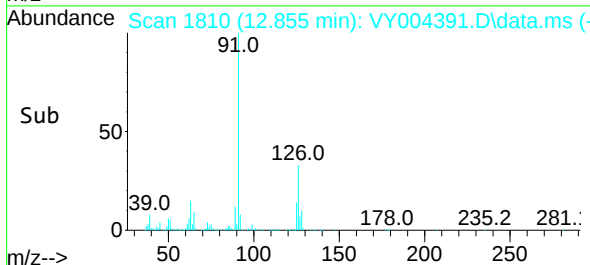
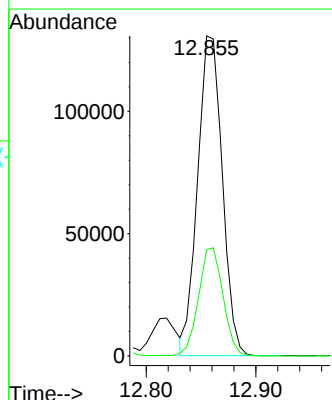
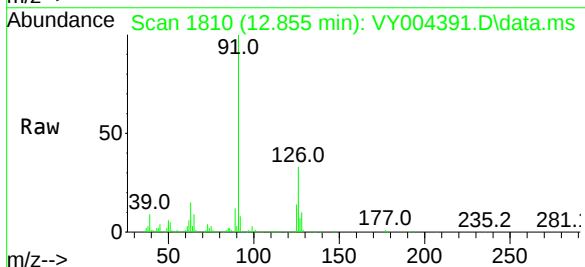
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

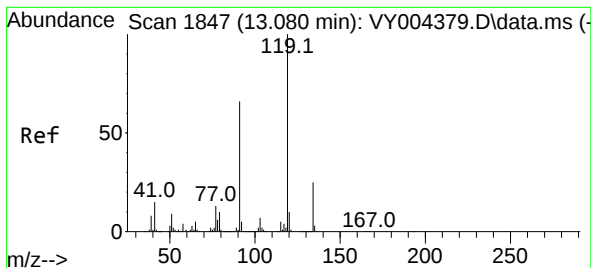
Tgt Ion: 75 Resp: 20030
Ion Ratio Lower Upper
75 100
53 96.8 75.0 112.6
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 52.24 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 91 Resp: 204111
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.7

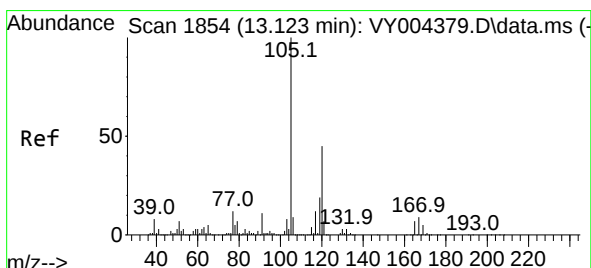
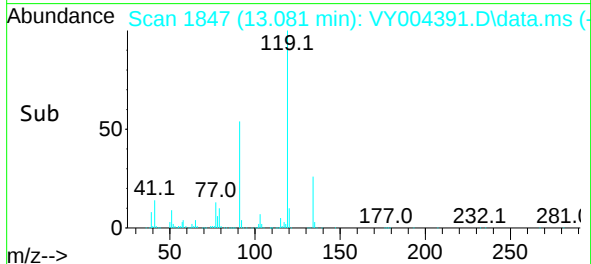
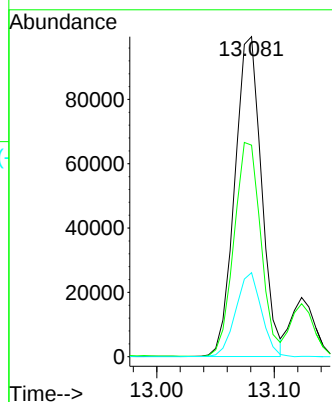
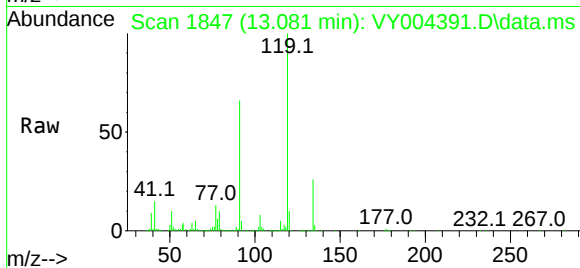




#83
tert-Butylbenzene
Concen: 39.36 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

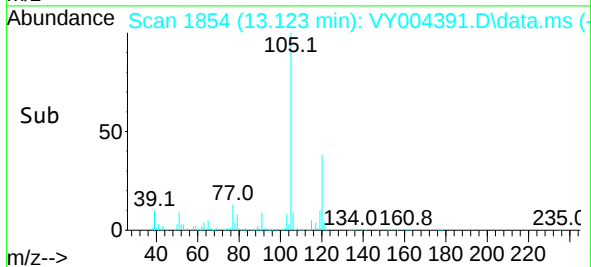
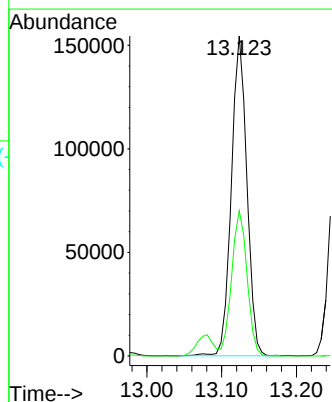
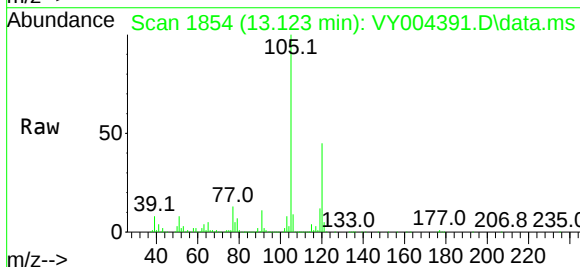
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

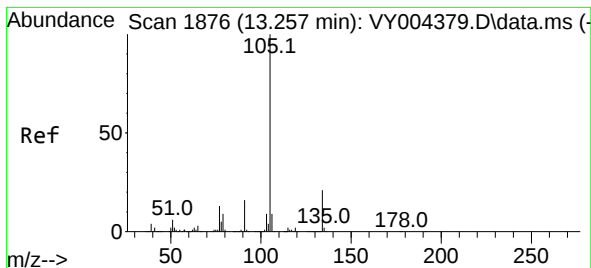
Tgt Ion:119 Resp: 156792
Ion Ratio Lower Upper
119 100
91 67.7 32.6 98.0
134 25.4 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 47.42 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion:105 Resp: 222749
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3

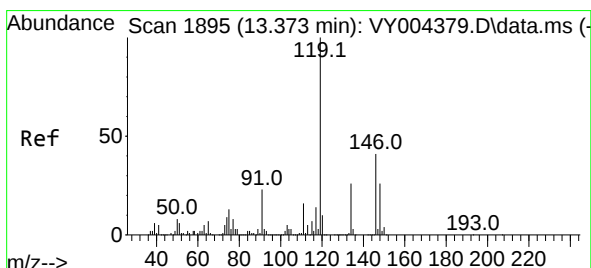
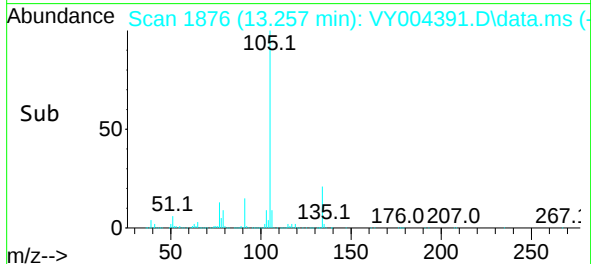
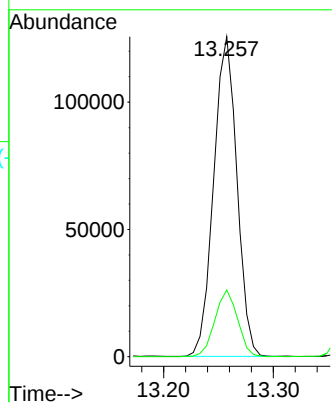
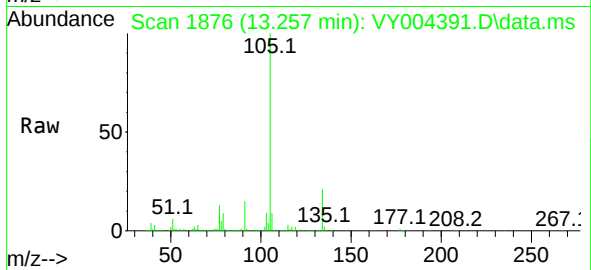




#85
 sec-Butylbenzene
 Concen: 33.28 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004391.D
 Acq: 12 Apr 2021 17:58

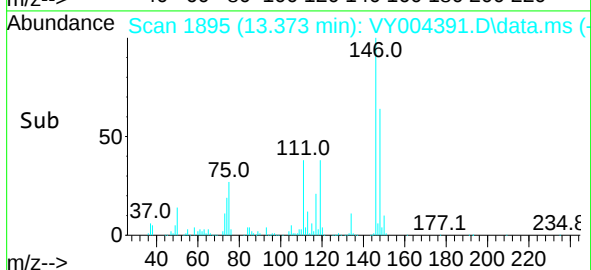
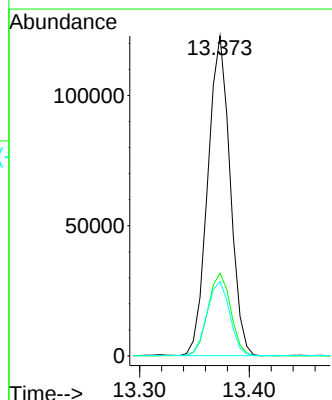
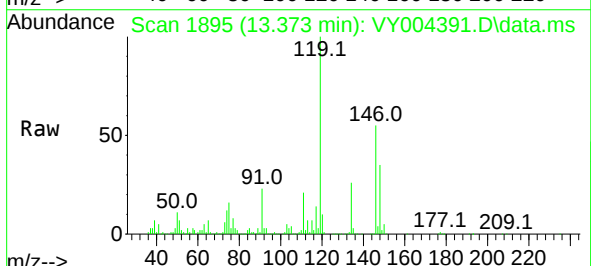
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5A

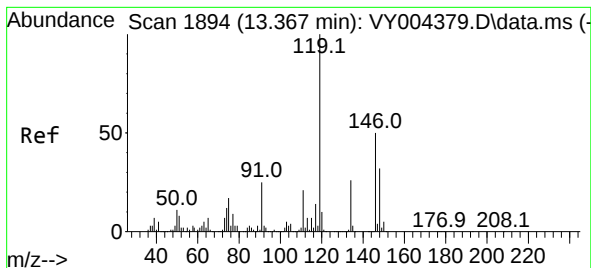
Tgt Ion:105 Resp: 184953
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 34.28 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004391.D
 Acq: 12 Apr 2021 17:58

Tgt Ion:119 Resp: 173267
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 23.7 11.9 35.7



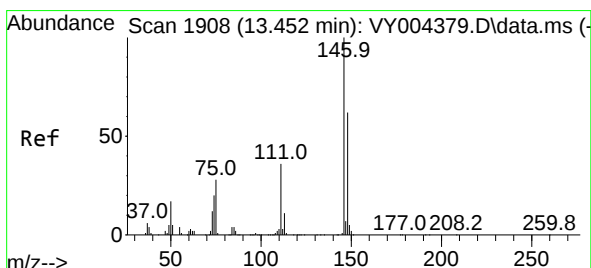
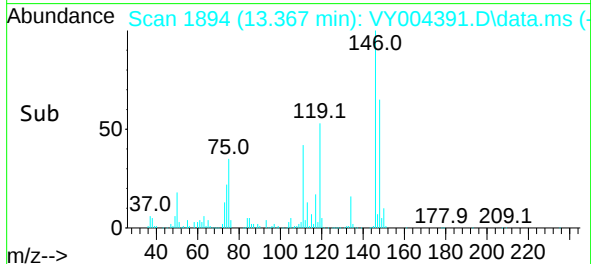
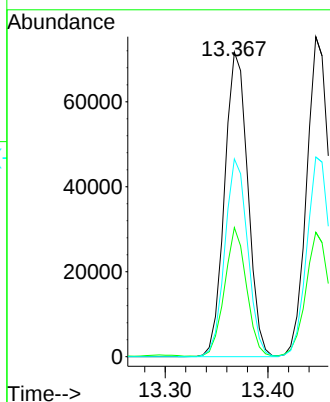
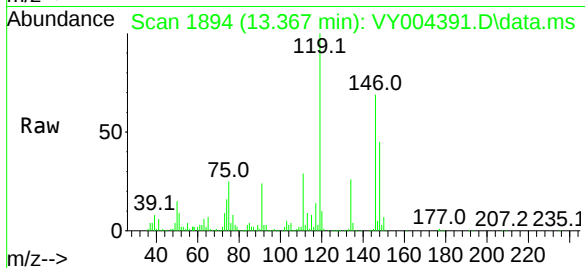


#87

1,3-Dichlorobenzene
Concen: 46.91 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Instrument :
MSVOA_Y
ClientSampled :
SB-5A

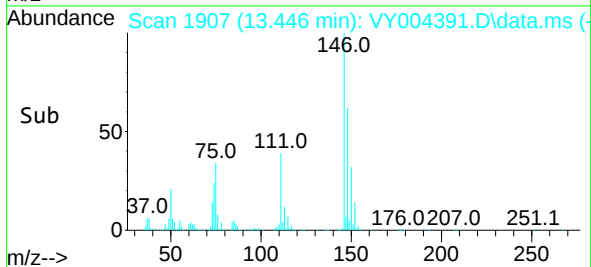
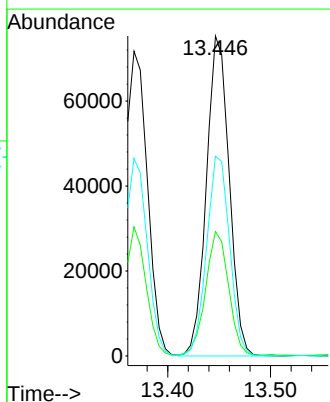
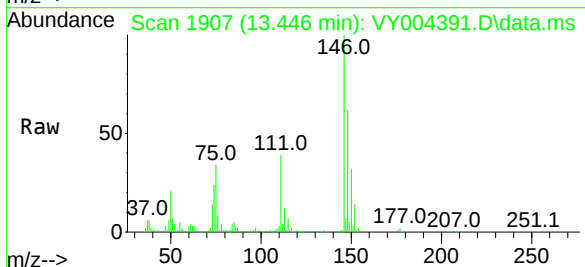
Tgt Ion:146 Resp: 112476
Ion Ratio Lower Upper
146 100
111 39.6 20.4 61.2
148 63.7 32.1 96.5

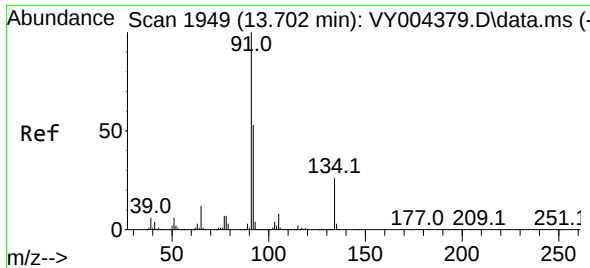


#88

1,4-Dichlorobenzene
Concen: 48.08 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion:146 Resp: 116033
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 63.3 31.9 95.5

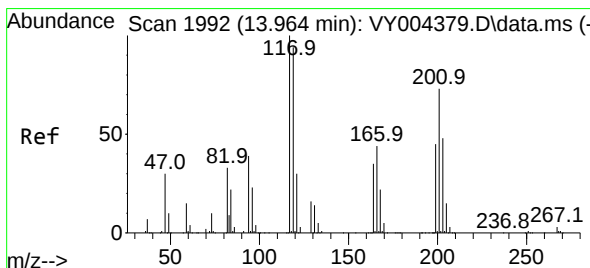
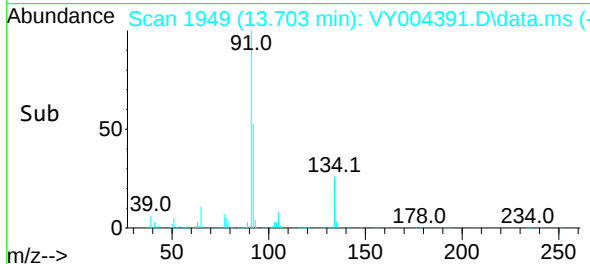
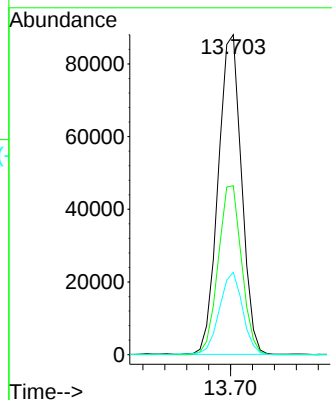
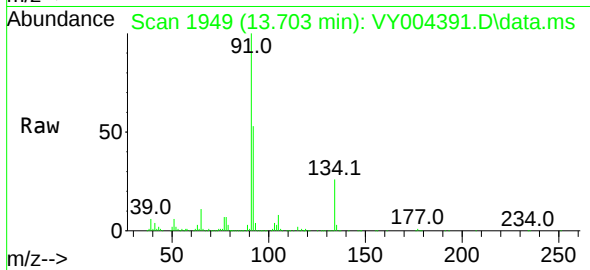




#89
n-Butylbenzene
Concen: 26.96 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

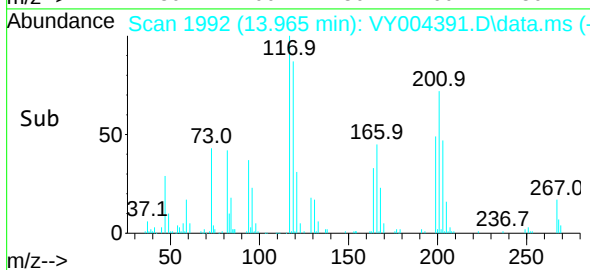
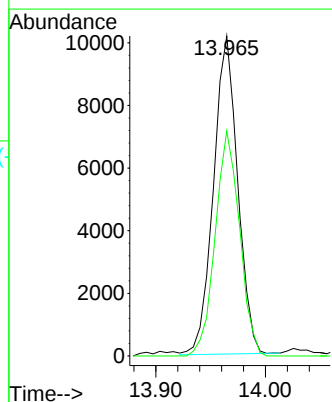
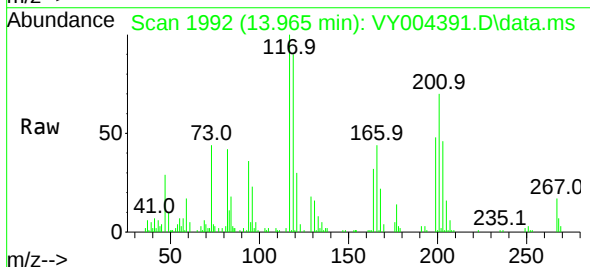
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

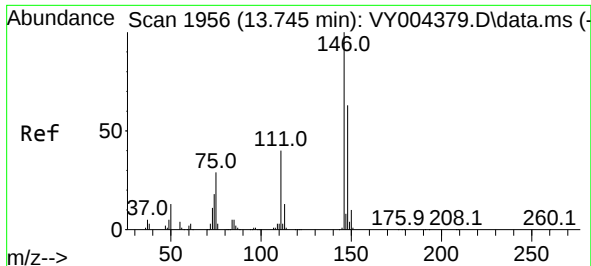
Tgt Ion: 91 Resp: 130102
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 25.8 12.7 38.1



#90
Hexachloroethane
Concen: 22.95 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 117 Resp: 15568
Ion Ratio Lower Upper
117 100
201 71.3 36.6 109.9

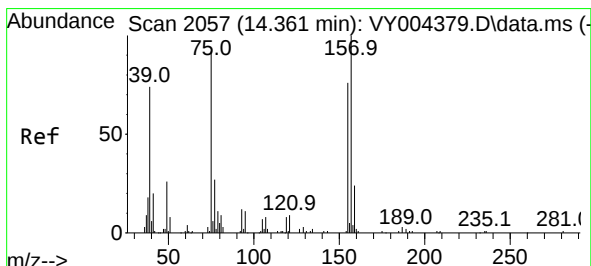
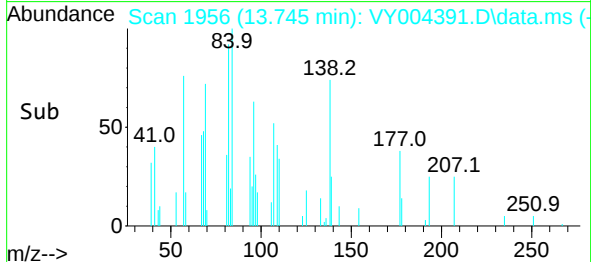
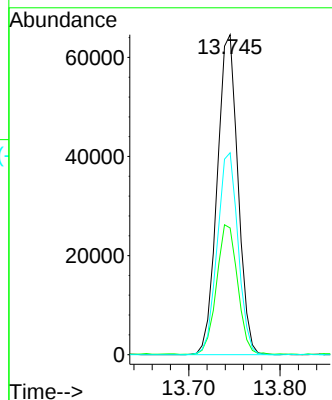
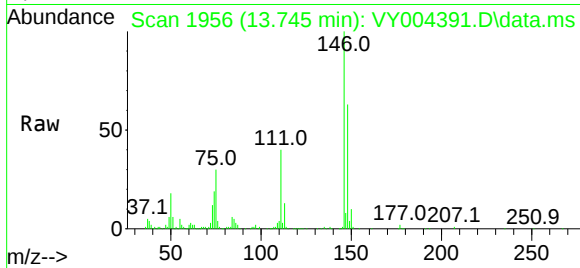




#91
1,2-Dichlorobenzene
Concen: 47.78 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

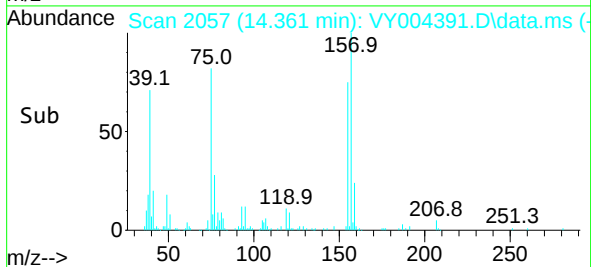
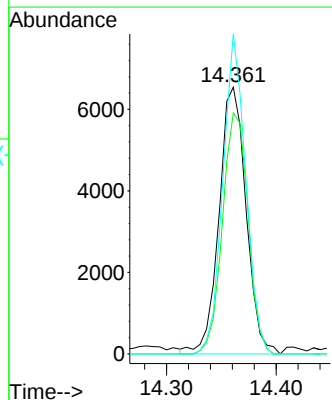
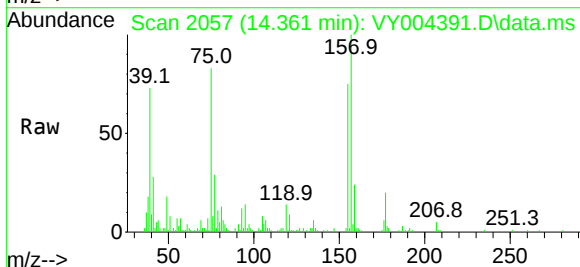
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

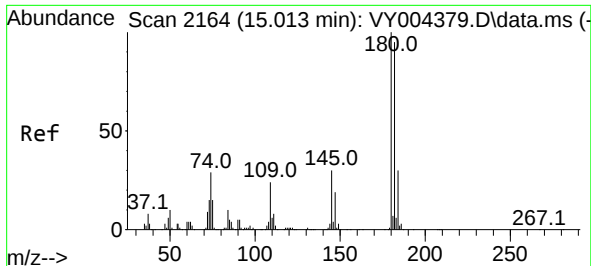
Tgt Ion:146 Resp: 101686
Ion Ratio Lower Upper
146 100
111 41.2 20.9 62.7
148 63.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.63 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion: 75 Resp: 11204
Ion Ratio Lower Upper
75 100
155 85.5 40.6 121.8
157 101.7 53.0 159.0

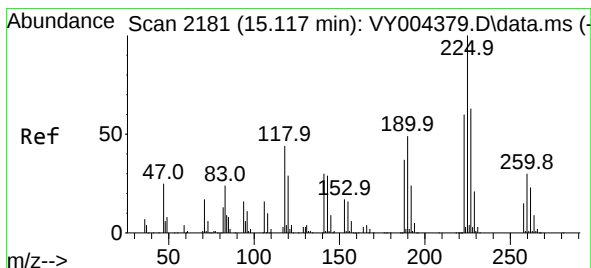
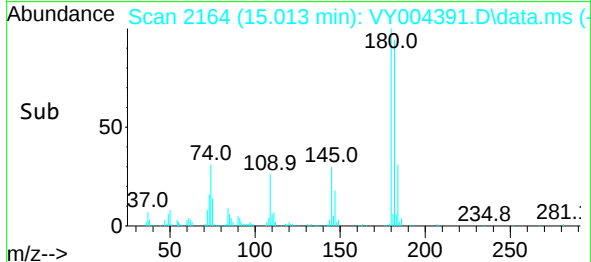
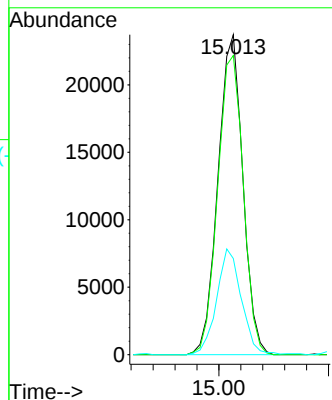
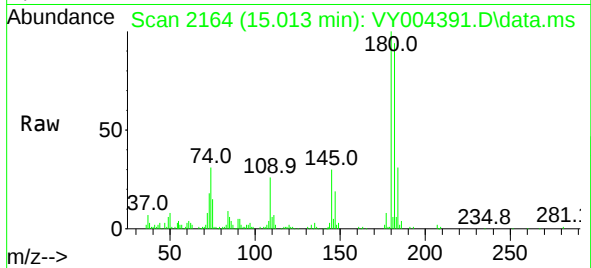




#93
1,2,4-Trichlorobenzene
Concen: 26.54 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

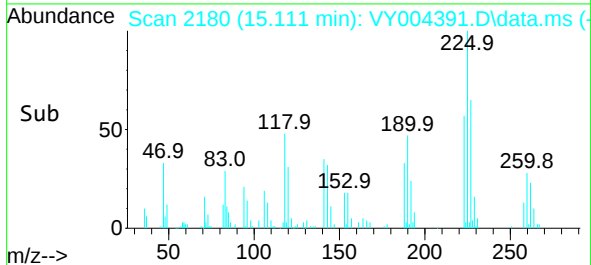
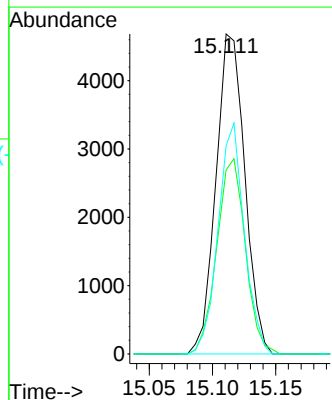
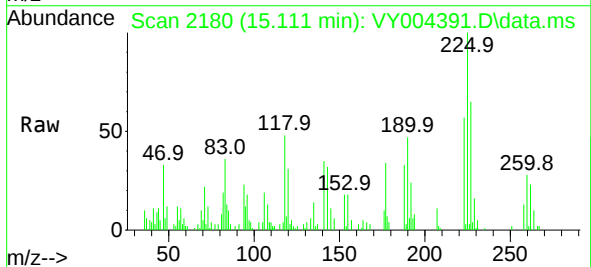
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

Tgt Ion:180 Resp: 37340
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.8
145 33.0 15.5 46.5



#94
Hexachlorobutadiene
Concen: 10.13 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion:225 Resp: 7443
Ion Ratio Lower Upper
225 100
223 60.2 31.3 93.9
227 65.3 32.2 96.6

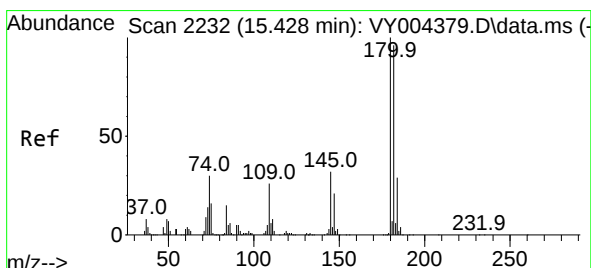
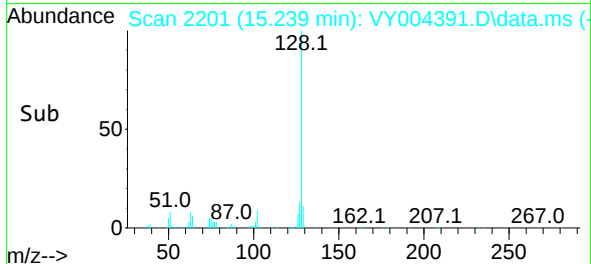
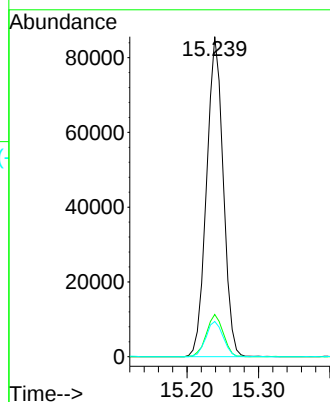
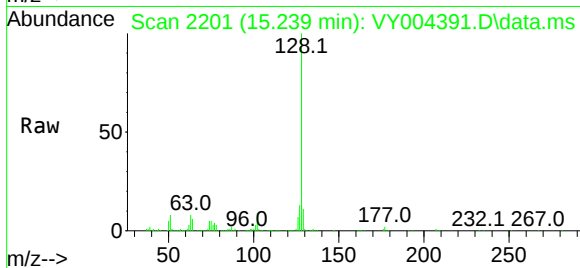




#95
Naphthalene
Concen: 45.21 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

Tgt Ion:128 Resp: 138288
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 25.71 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004391.D
Acq: 12 Apr 2021 17:58

Tgt Ion:180 Resp: 31909
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.8
145 33.8 16.3 48.8

