

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004390.D
 Acq On : 12 Apr 2021 17:36
 Operator : SY/MD
 Sample : M1998-09MS
 Misc : 3.24G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5A

Quant Time: Apr 13 03:56:20 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	155600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	264279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	215869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80319	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	93827	54.27	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.54%
35) Dibromofluoromethane	7.734	113	52569	35.84	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	71.68%
50) Toluene-d8	10.185	98	317809	50.94	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.88%
62) 4-Bromofluorobenzene	12.483	95	93026	43.94	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.88%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	78255	54.28	ug/l	95
3) Chloromethane	2.119	50	108841	52.21	ug/l	98
4) Vinyl Chloride	2.259	62	121316	55.10	ug/l	99
5) Bromomethane	2.662	94	54426	50.67	ug/l	99
6) Chloroethane	2.802	64	72827	55.17	ug/l	99
7) Trichlorofluoromethane	3.137	101	142853	51.88	ug/l	96
8) Diethyl Ether	3.540	74	47027	50.53	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.918	101	69195	45.30	ug/l	99
10) Methyl Iodide	4.107	142	86146	47.13	ug/l	99
11) Tert butyl alcohol	4.985	59	33185	194.77	ug/l	99
12) 1,1-Dichloroethene	3.887	96	81284	53.82	ug/l	98
13) Acrolein	3.747	56	5596	29.55	ug/l	98
14) Allyl chloride	4.491	41	137102	47.46	ug/l	98
15) Acrylonitrile	5.180	53	109130	218.57	ug/l	99
16) Acetone	3.960	43	110682	305.94	ug/l	95
17) Carbon Disulfide	4.210	76	248571	53.45	ug/l	99
18) Methyl Acetate	4.491	43	54041	44.88	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	226879	49.99	ug/l	99
20) Methylene Chloride	4.729	84	93442	55.96	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	91179	53.35	ug/l	97
22) Diisopropyl ether	6.131	45	312548	51.19	ug/l	92
23) Vinyl Acetate	6.137	43	157626	37.92	ug/l	# 75
24) 1,1-Dichloroethane	6.033	63	169113	54.21	ug/l	99
25) 2-Butanone	7.003	43	139995	212.58	ug/l	97
26) 2,2-Dichloropropane	6.996	77	146091	52.19	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	101585	53.13	ug/l	100
28) Bromochloromethane	7.350	49	77513	54.67	ug/l	98
29) Tetrahydrofuran	7.362	42	99064	210.55	ug/l	99
30) Chloroform	7.521	83	164675	53.72	ug/l	99
31) Cyclohexane	7.795	56	121482	38.33	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	145344	52.26	ug/l	99
36) 1,1-Dichloropropene	7.929	75	124897	47.56	ug/l	100
37) Ethyl Acetate	7.088	43	38800	22.94	ug/l	98
38) Carbon Tetrachloride	7.911	117	103007	45.37	ug/l	97
39) Methylcyclohexane	9.191	83	83107	25.70	ug/l	97
40) Benzene	8.167	78	372248	50.44	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	95073	92.77	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	111492	48.16	ug/l	99
43) Isopropyl Acetate	8.283	43	110324	34.41	ug/l	95
44) Trichloroethene	8.947	130	163938	81.47	ug/l	97
45) 1,2-Dichloropropane	9.222	63	95879	50.34	ug/l	99
46) Dibromomethane	9.313	93	48086	46.37	ug/l	100
47) Bromodichloromethane	9.502	83	124401	49.55	ug/l	95
48) Methyl methacrylate	9.301	41	56419	38.21	ug/l	99
49) 1,4-Dioxane	9.307	88	11343	837.55	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	347947	211.29	ug/l	100
52) Toluene	10.252	92	223706	46.84	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	123729	44.68	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	140476	44.67	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	65958	46.16	ug/l	96
56) Ethyl methacrylate	10.514	69	71411	34.46	ug/l	99
57) 1,3-Dichloropropane	10.795	76	118081	46.31	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	253116	238.75	ug/l	99
59) 2-Hexanone	10.837	43	226980	205.61	ug/l	99
60) Dibromochloromethane	10.990	129	79210	46.65	ug/l	98
61) 1,2-Dibromoethane	11.093	107	61570	44.69	ug/l	99
64) Tetrachloroethene	10.721	164	124961	66.49	ug/l	98
65) Chlorobenzene	11.520	112	216122	49.06	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	79639	50.65	ug/l	99
67) Ethyl Benzene	11.599	91	387596	47.02	ug/l	100
68) m/p-Xylenes	11.709	106	285957	93.36	ug/l	99
69) o-Xylene	12.032	106	137177	47.79	ug/l	99
70) Styrene	12.050	104	227978	47.95	ug/l	99
71) Bromoform	12.215	173	42263	45.32	ug/l #	99
73) Isopropylbenzene	12.331	105	312076	50.28	ug/l	99
74) N-amyl acetate	12.148	43	88000	42.11	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	6566	5.59	ug/l #	88
76) 1,2,3-Trichloropropane	12.636	75	90672	105.18	ug/l #	100
77) Bromobenzene	12.611	156	78782	56.63	ug/l	99
78) n-propylbenzene	12.672	91	337953	46.09	ug/l	99
79) 2-Chlorotoluene	12.758	91	206032	51.38	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	237495	47.08	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	22057	45.77	ug/l #	76
82) 4-Chlorotoluene	12.861	91	219111	51.75	ug/l	99
83) tert-Butylbenzene	13.081	119	174360	40.38	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	241959	47.53	ug/l	100
85) sec-Butylbenzene	13.258	105	208967	34.69	ug/l	100
86) p-Isopropyltoluene	13.373	119	195262	35.64	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	122616	47.19	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	125567	48.01	ug/l	99
89) n-Butylbenzene	13.703	91	149150	28.52	ug/l	99
90) Hexachloroethane	13.965	117	19542	26.59	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	109552	47.50	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10768	51.10	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	43493	28.52	ug/l	97
94) Hexachlorobutadiene	15.117	225	9259	11.63	ug/l	99
95) Naphthalene	15.239	128	142692	43.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	36140	26.86	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

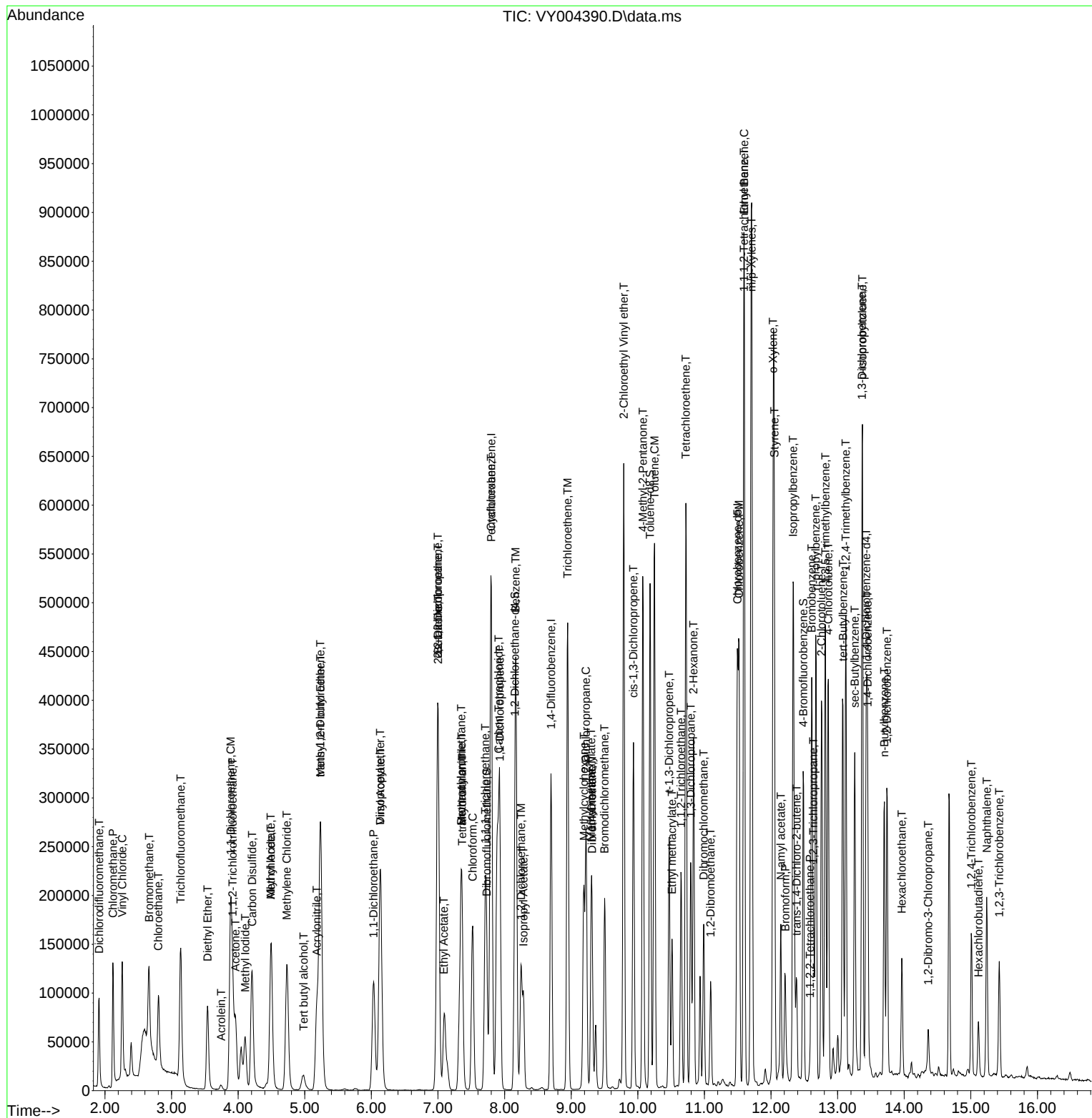
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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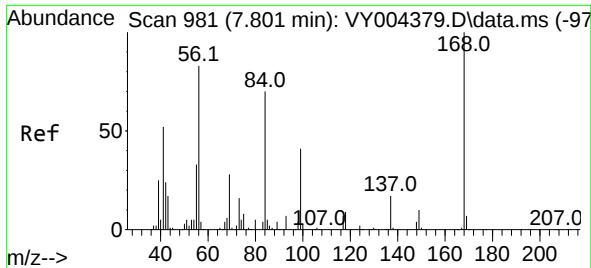
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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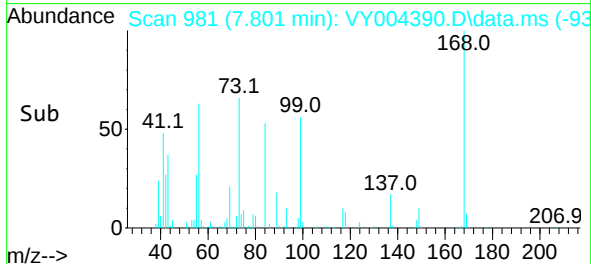
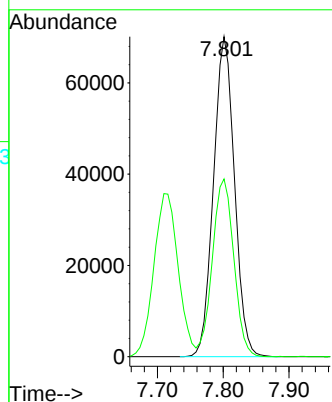
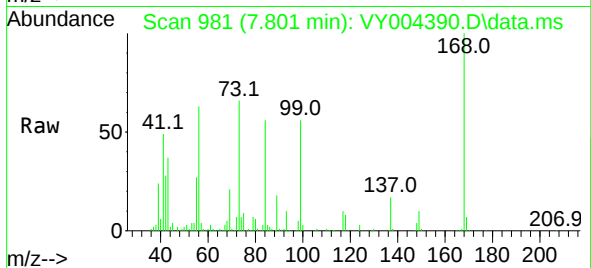




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004390.D
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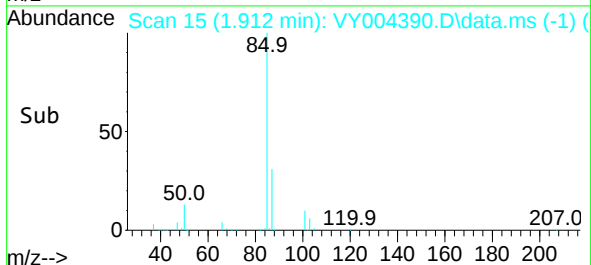
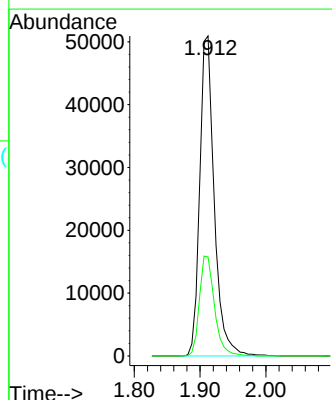
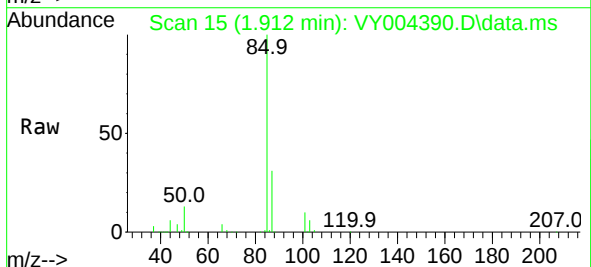
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

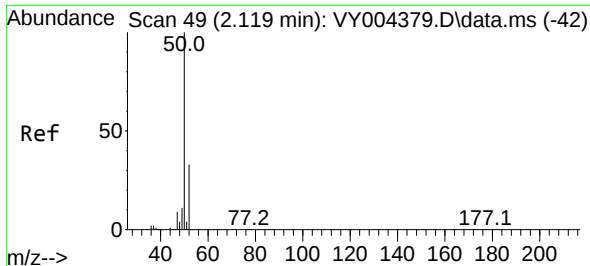
Tgt Ion:168 Resp: 155600
Ion Ratio Lower Upper
168 100
99 55.5 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 54.28 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 85 Resp: 78255
Ion Ratio Lower Upper
85 100
87 31.0 16.8 50.4

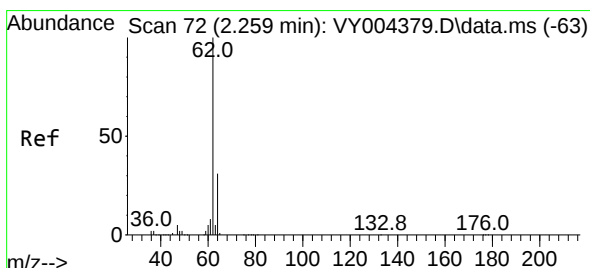
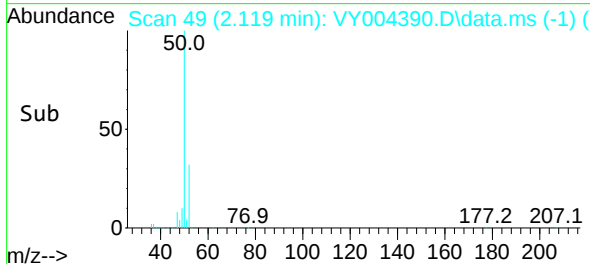
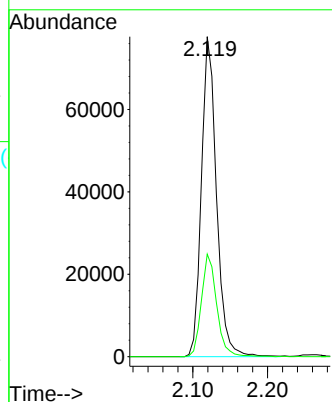
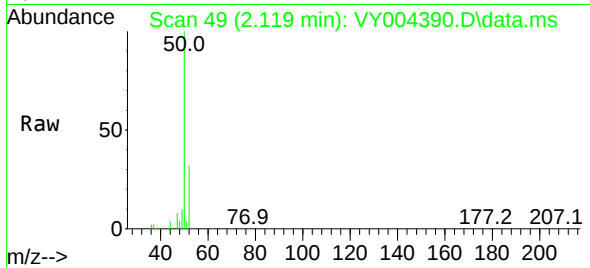




#3
Chloromethane
Concen: 52.21 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

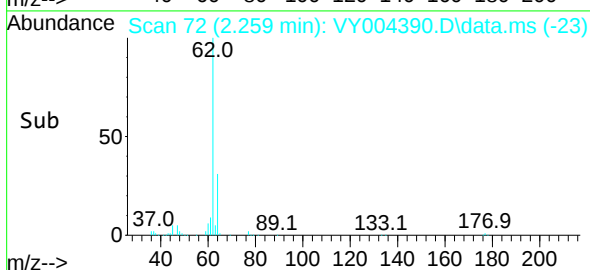
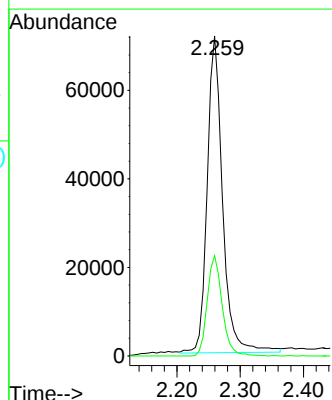
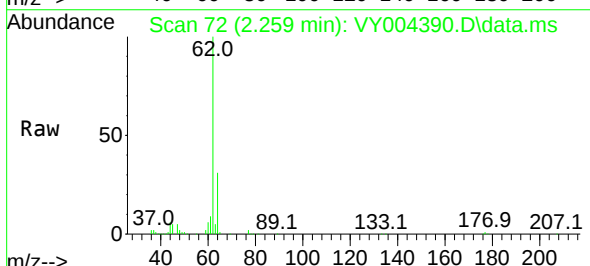
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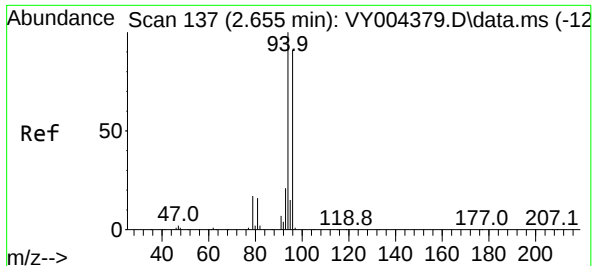
Tgt Ion: 50 Resp: 108841
Ion Ratio Lower Upper
50 100
52 32.0 26.6 39.8



#4
Vinyl Chloride
Concen: 55.10 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

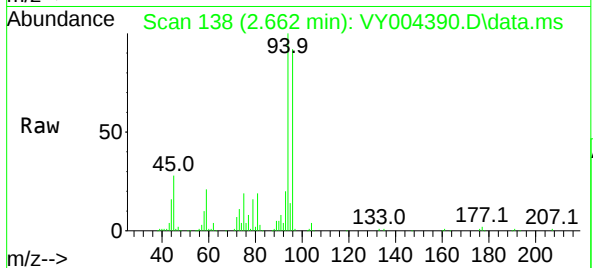
Tgt Ion: 62 Resp: 121316
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7



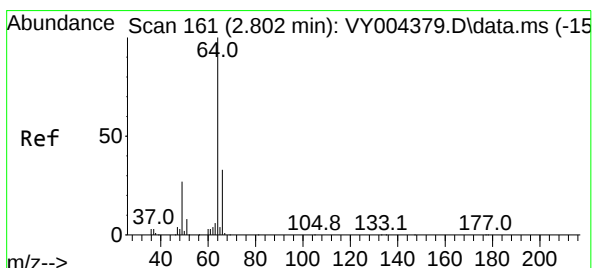
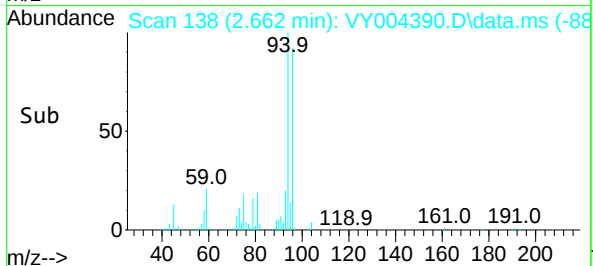
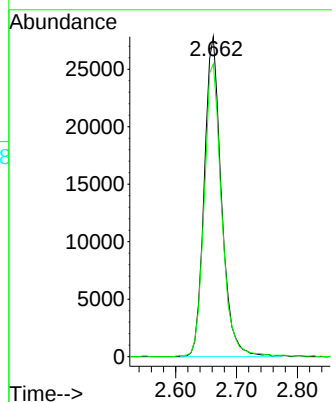


#5
Bromomethane
Concen: 50.67 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004390.D
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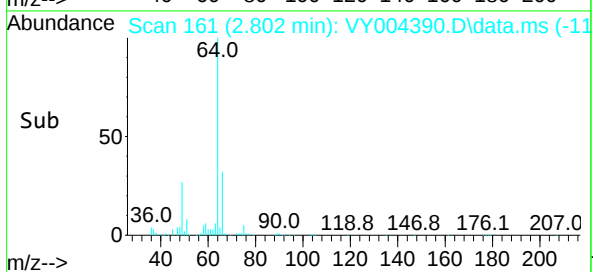
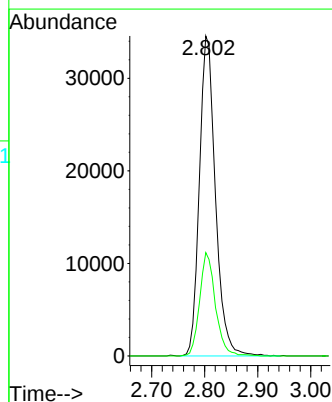
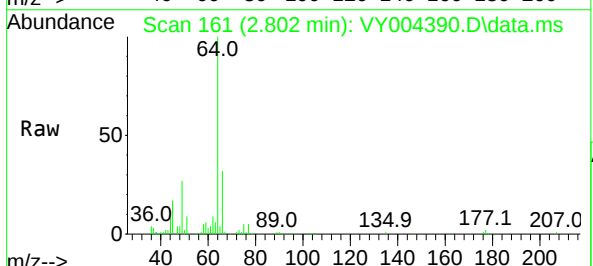


Tgt Ion: 94 Resp: 54426
Ion Ratio Lower Upper
94 100
96 91.2 72.6 108.8



#6
Chloroethane
Concen: 55.17 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004390.D
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Tgt Ion: 64 Resp: 72827
Ion Ratio Lower Upper
64 100
66 32.3 26.3 39.5

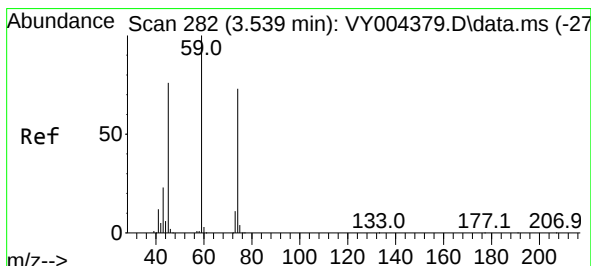
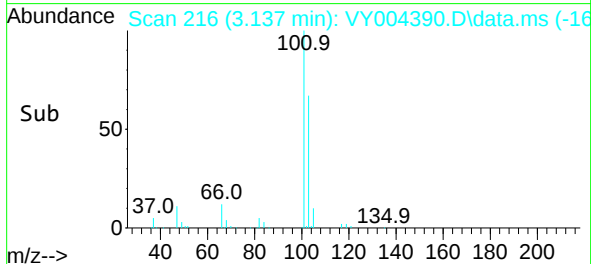
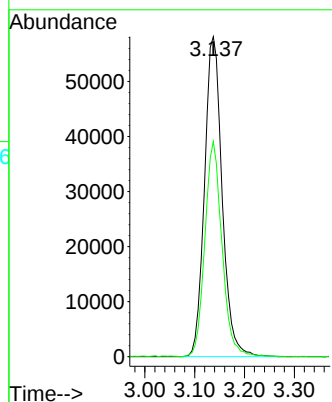
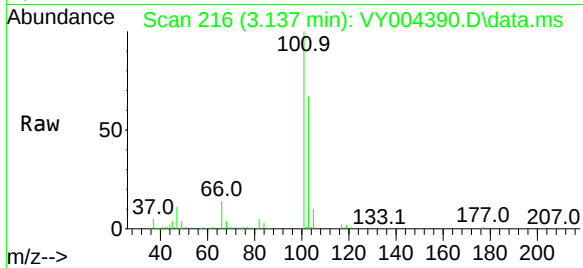




#7
 Trichlorofluoromethane
 Concen: 51.88 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004390.D
 Acq: 12 Apr 2021 17:36

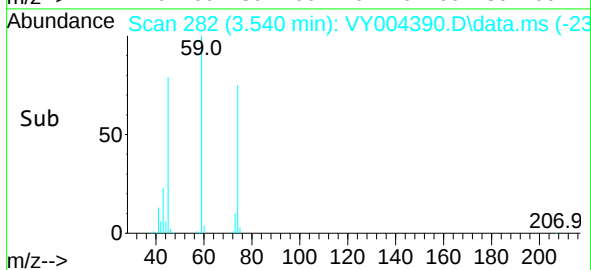
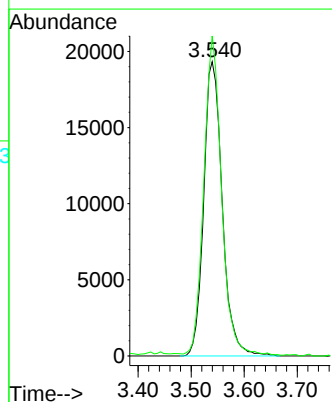
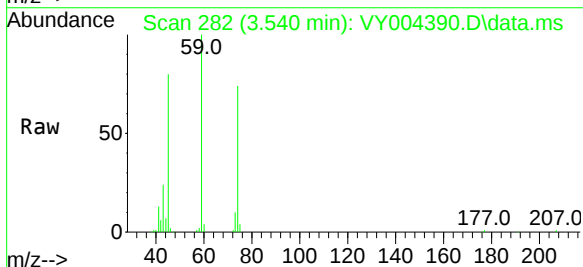
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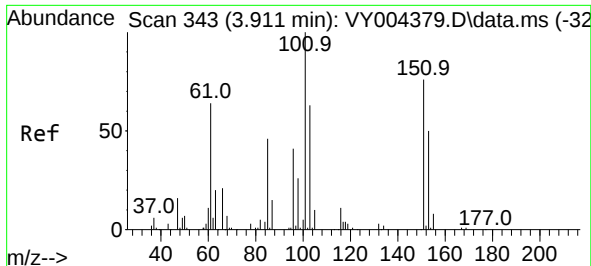
Tgt Ion:101 Resp: 142853
 Ion Ratio Lower Upper
 101 100
 103 67.3 51.2 76.8



#8
 Diethyl Ether
 Concen: 50.53 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY004390.D
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Tgt Ion: 74 Resp: 47027
 Ion Ratio Lower Upper
 74 100
 45 103.5 52.3 156.8

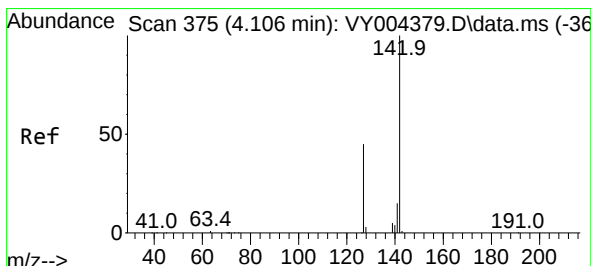
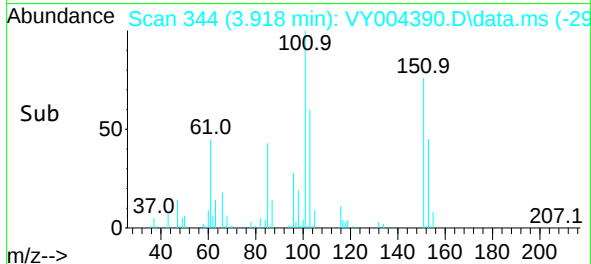
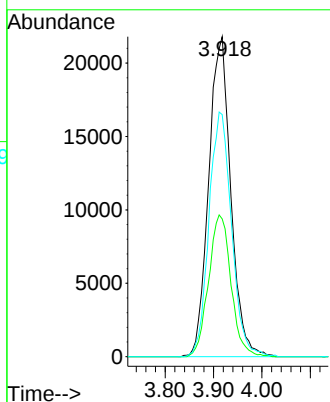
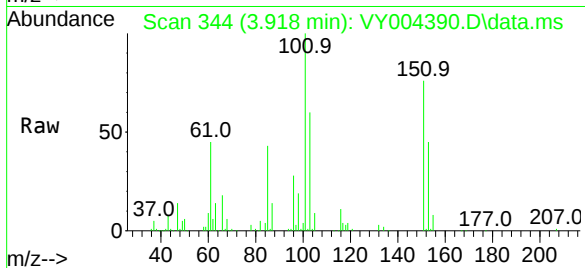




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.30 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY004390.D
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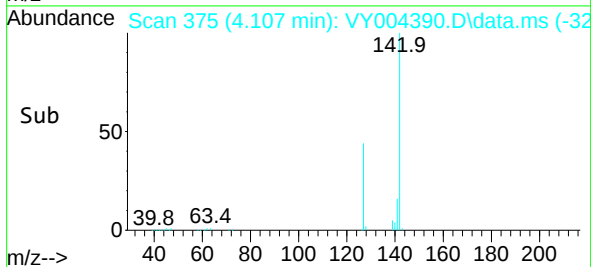
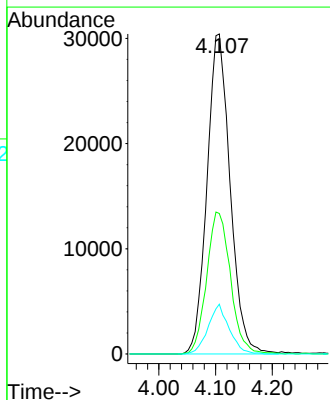
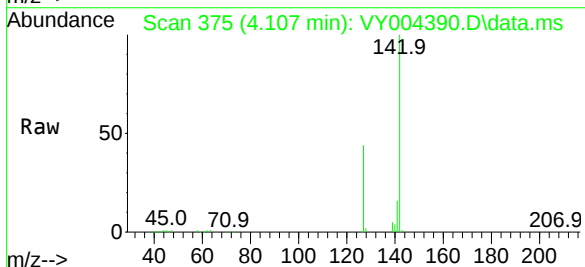
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

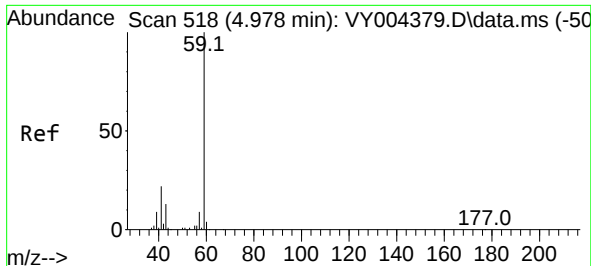
Tgt Ion:101 Resp: 69195
Ion Ratio Lower Upper
101 100
85 44.9 36.9 55.3
151 78.3 62.0 93.0



#10
Methyl Iodide
Concen: 47.13 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:142 Resp: 86146
Ion Ratio Lower Upper
142 100
127 45.7 36.2 54.4
141 14.2 11.6 17.4

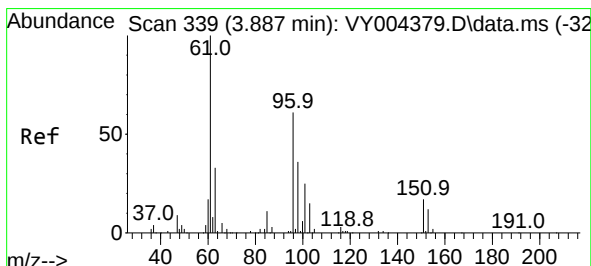
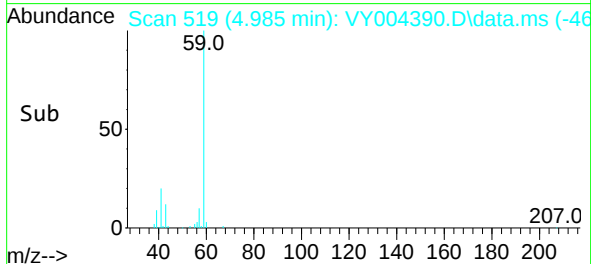
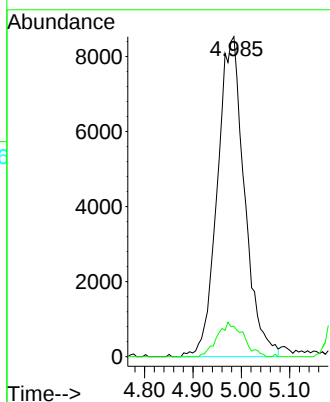
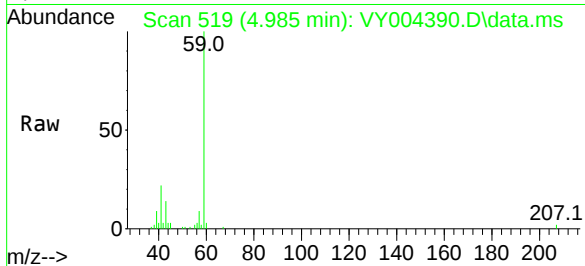




#11
Tert butyl alcohol
Concen: 194.77 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

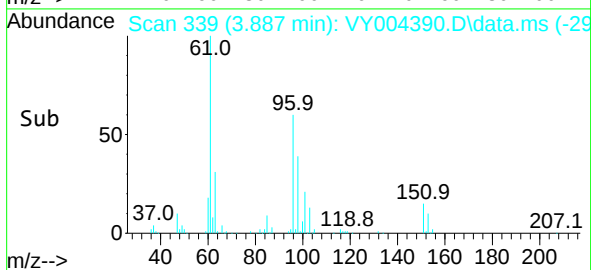
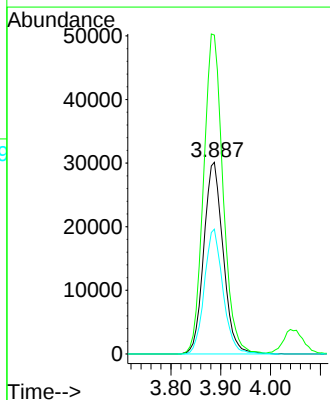
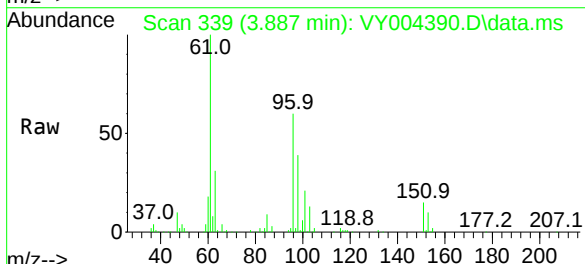
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

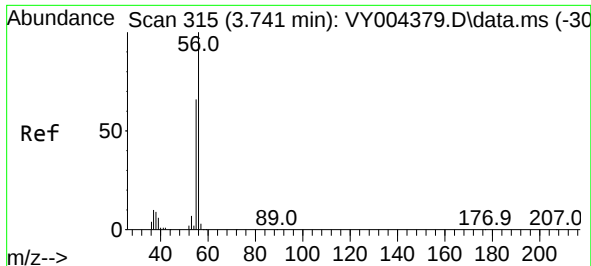
Tgt Ion: 59 Resp: 33185
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 53.82 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

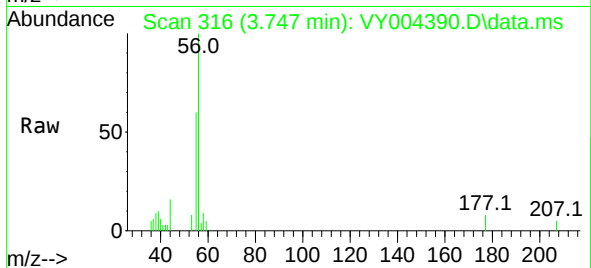
Tgt Ion: 96 Resp: 81284
Ion Ratio Lower Upper
96 100
61 166.3 132.1 198.1
98 65.0 48.2 72.2



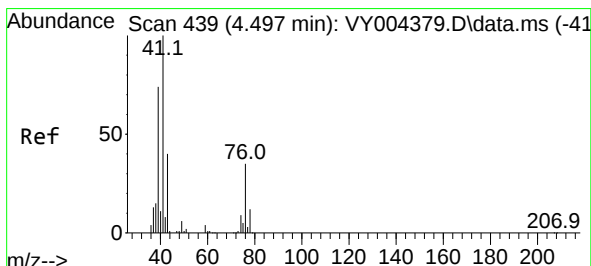
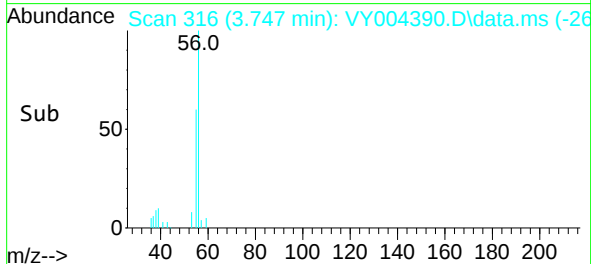
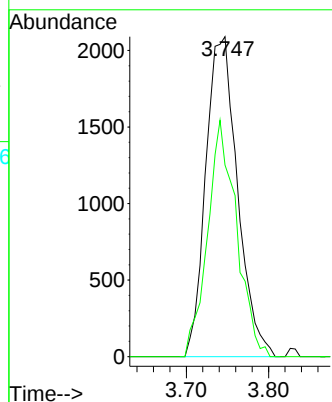


#13
Acrolein
Concen: 29.55 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Instrument :
MSVOA_Y
ClientSampled :
SB-5A

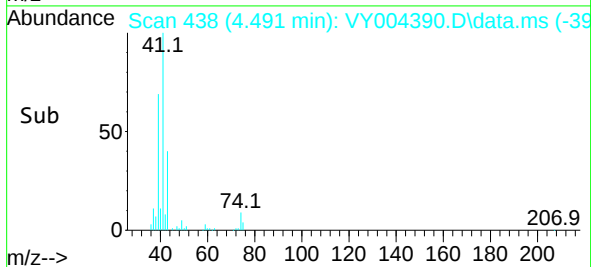
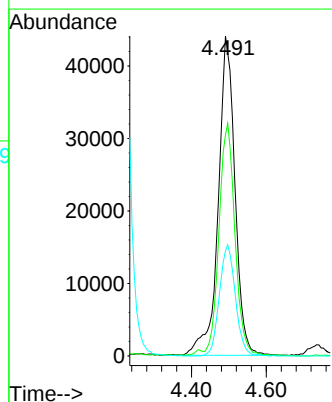
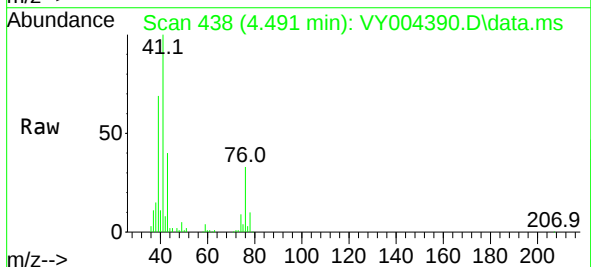


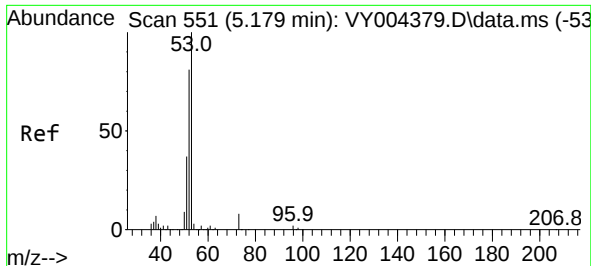
Tgt Ion: 56 Resp: 5596
Ion Ratio Lower Upper
56 100
55 67.4 55.4 83.2



#14
Allyl chloride
Concen: 47.46 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

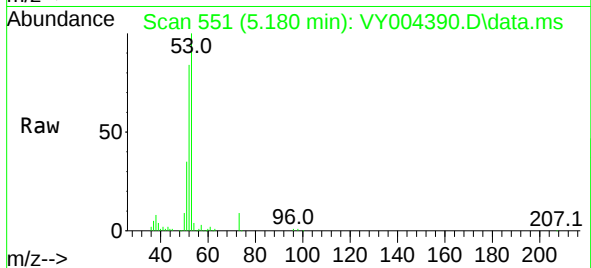
Tgt Ion: 41 Resp: 137102
Ion Ratio Lower Upper
41 100
39 68.8 56.9 85.3
76 33.2 26.8 40.2



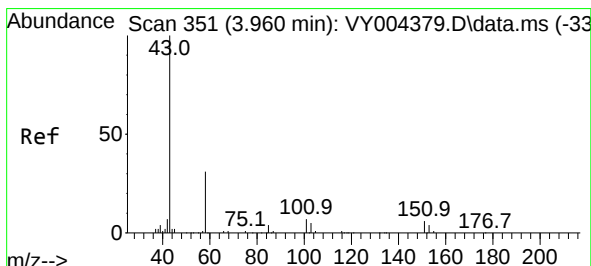
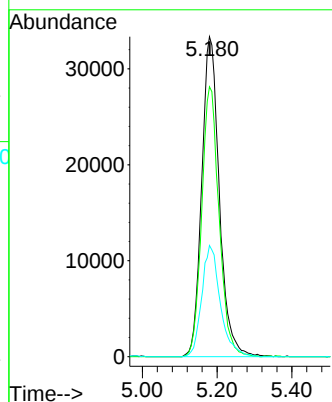
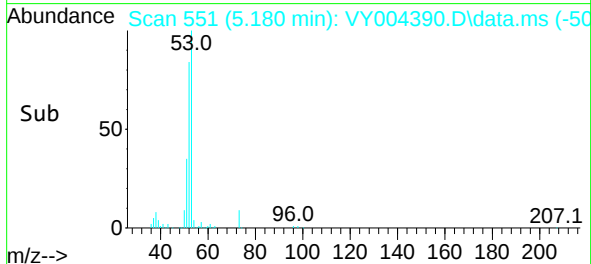


#15
Acrylonitrile
Concen: 218.57 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

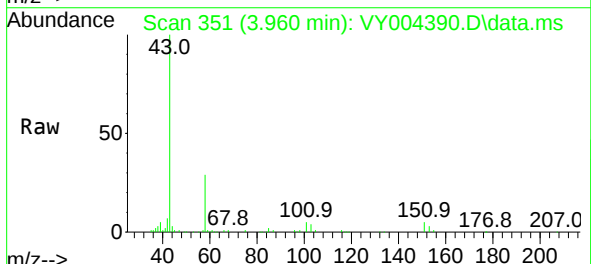
Instrument :
MSVOA_Y
ClientSampled :
SB-5A



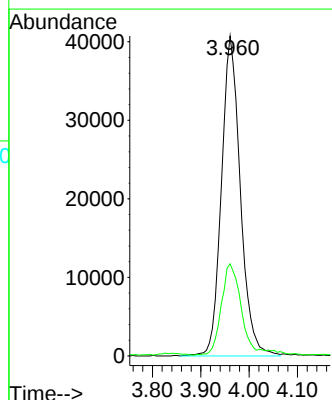
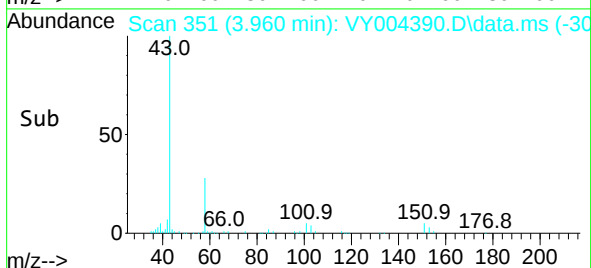
Tgt Ion: 53 Resp: 109130
Ion Ratio Lower Upper
53 100
52 82.9 64.9 97.3
51 36.7 29.3 43.9



#16
Acetone
Concen: 305.94 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36



Tgt Ion: 43 Resp: 110682
Ion Ratio Lower Upper
43 100
58 28.1 24.6 37.0

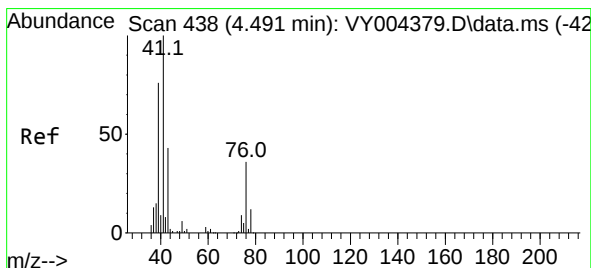
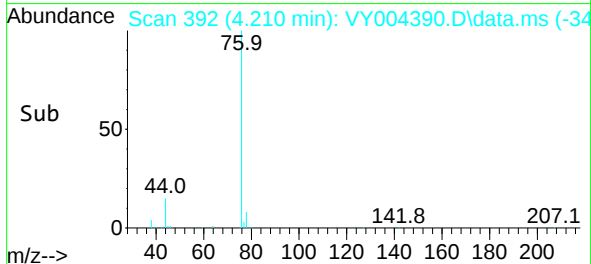
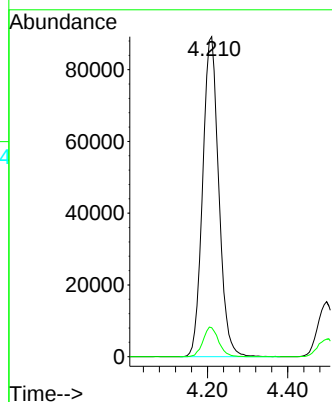
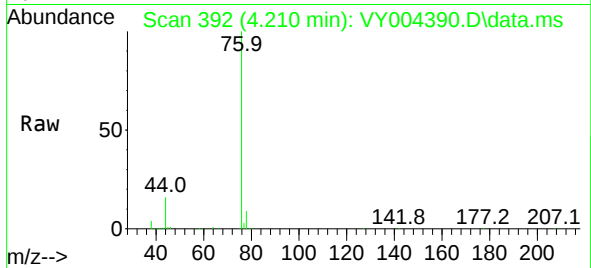




#17
Carbon Disulfide
Concen: 53.45 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

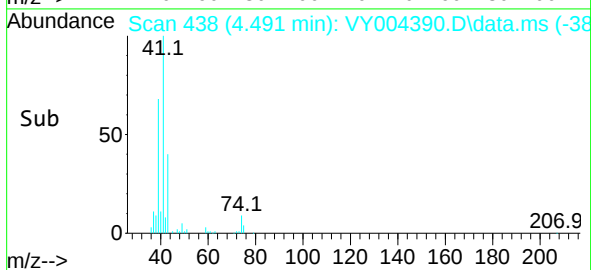
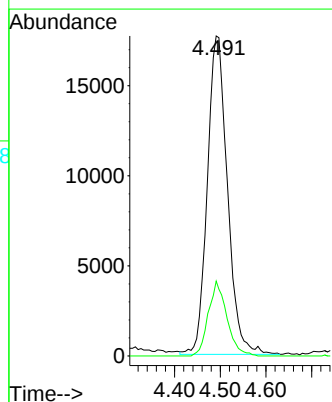
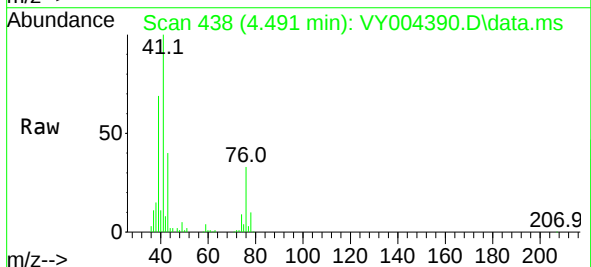
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

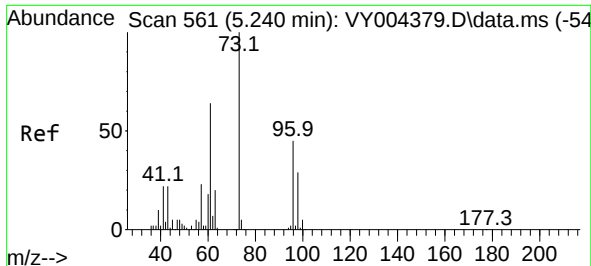
Tgt Ion: 76 Resp: 248571
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 44.88 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 43 Resp: 54041
Ion Ratio Lower Upper
43 100
74 21.7 17.2 25.8

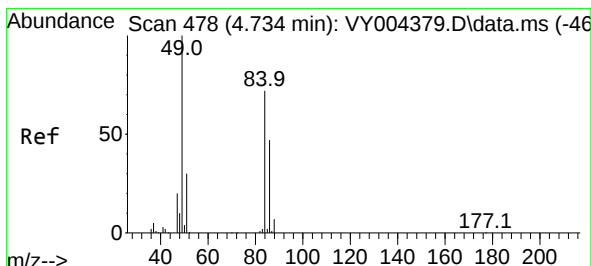
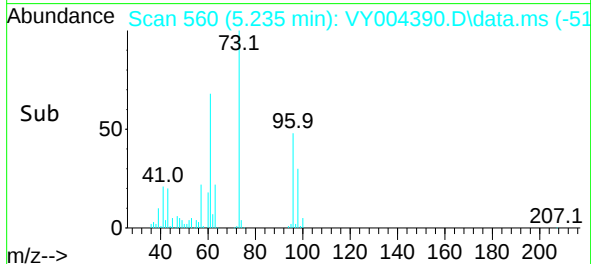
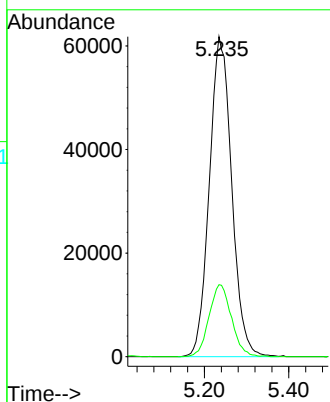
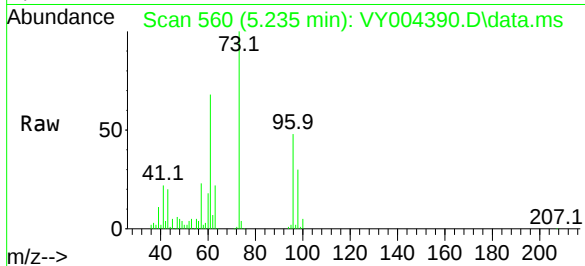




#19
Methyl tert-butyl Ether
Concen: 49.99 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

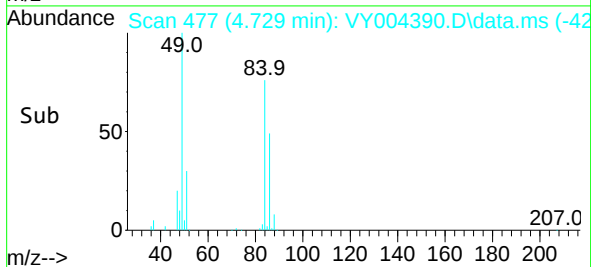
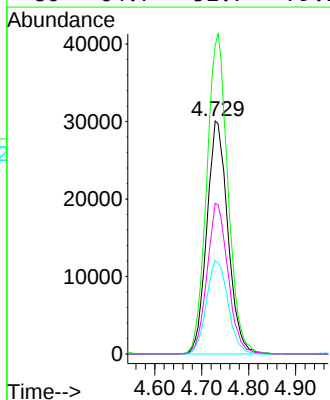
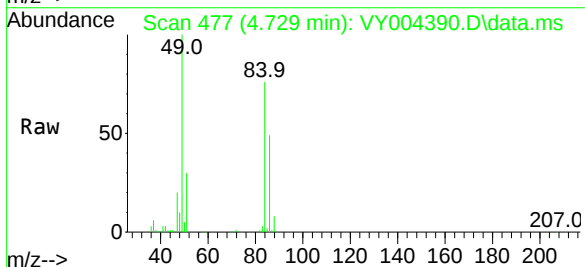
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

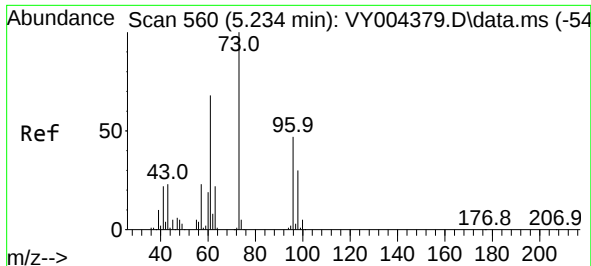
Tgt Ion: 73 Resp: 226879
Ion Ratio Lower Upper
73 100
57 22.5 18.4 27.6



#20
Methylene Chloride
Concen: 55.96 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

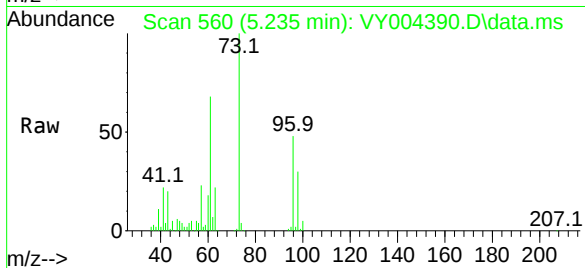
Tgt Ion: 84 Resp: 93442
Ion Ratio Lower Upper
84 100
49 132.4 111.2 166.8
51 40.2 33.4 50.2
86 64.7 52.7 79.1



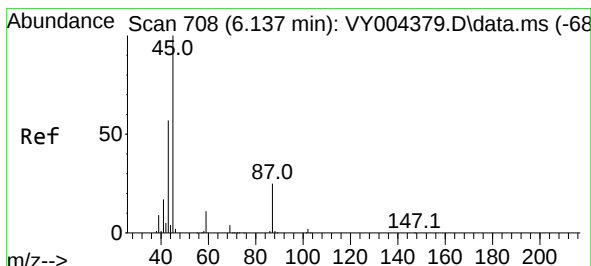
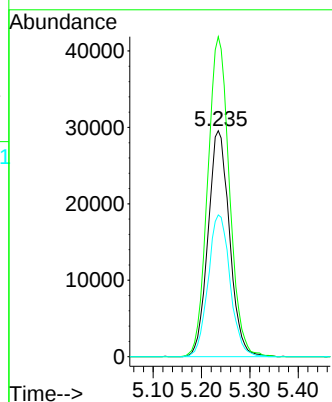
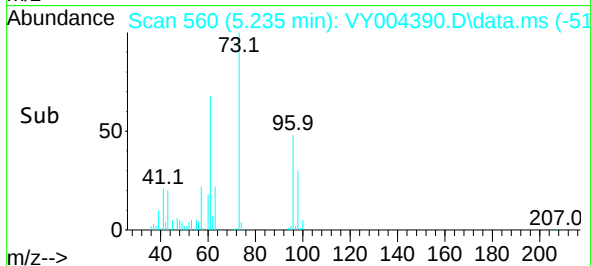


#21
trans-1,2-Dichloroethene
Concen: 53.35 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

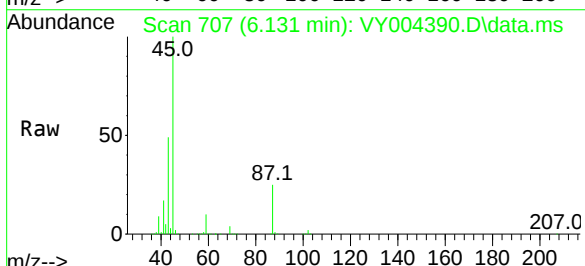
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A



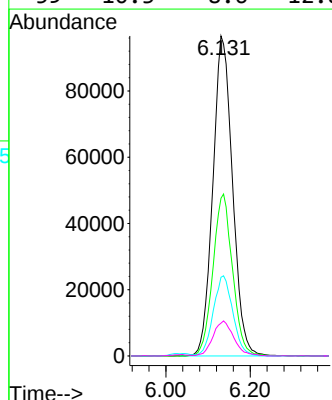
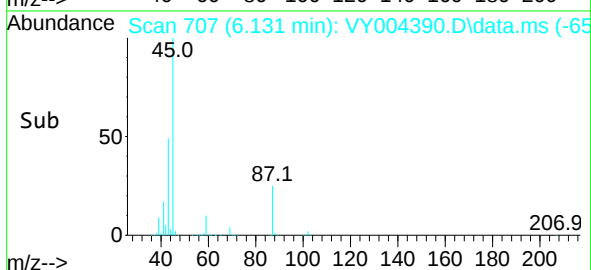
Tgt Ion: 96 Resp: 91179
Ion Ratio Lower Upper
96 100
61 141.7 116.5 174.7
98 62.8 52.0 78.0

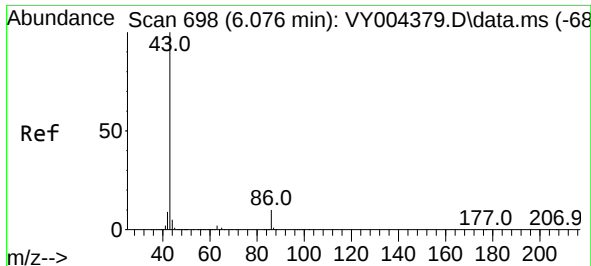


#22
Diisopropyl ether
Concen: 51.19 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36



Tgt Ion: 45 Resp: 312548
Ion Ratio Lower Upper
45 100
43 49.3 46.3 69.5
87 24.6 20.3 30.5
59 10.3 8.6 12.8

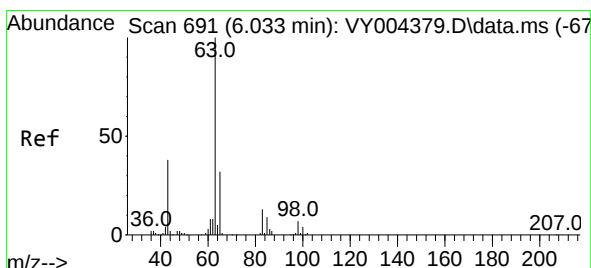
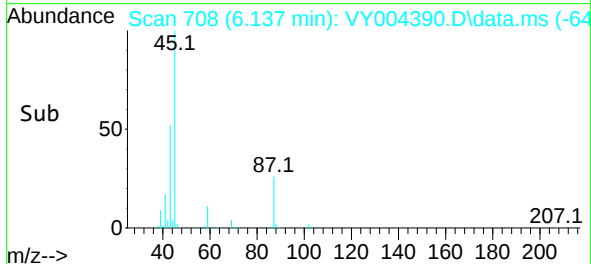
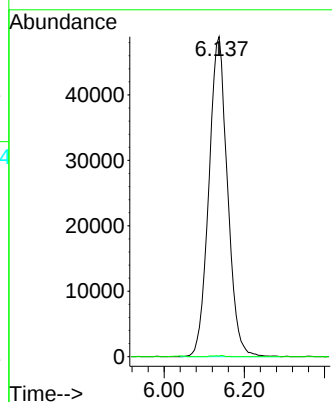
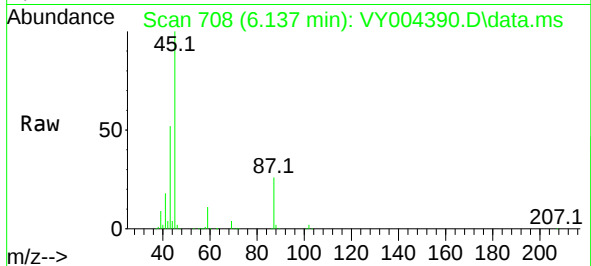




#23
 Vinyl Acetate
 Concen: 37.92 ug/l
 RT: 6.137 min Scan# 708
 Delta R.T. 0.061 min
 Lab File: VY004390.D
 Acq: 12 Apr 2021 17:36

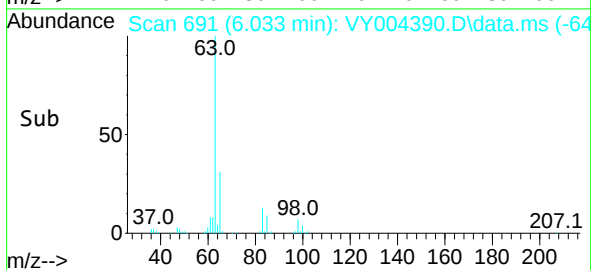
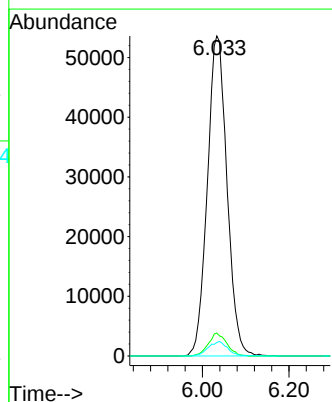
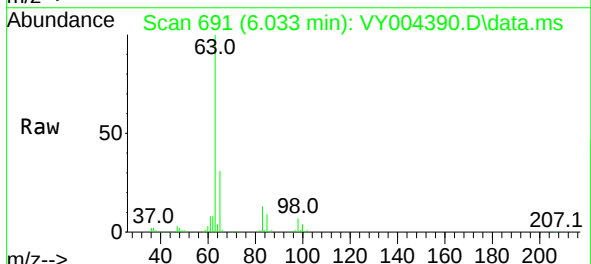
Instrument :
 MSVOA_Y
 ClientSampled :
 SB-5A

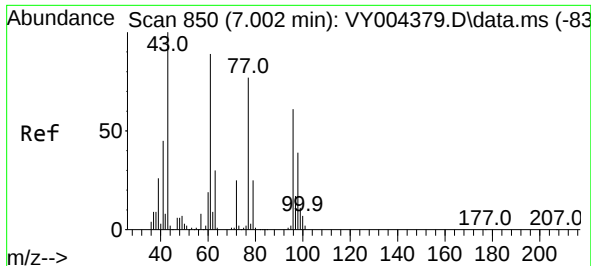
Tgt Ion: 43 Resp: 157626
 Ion Ratio Lower Upper
 43 100
 86 0.2 7.6 11.4#



#24
 1,1-Dichloroethane
 Concen: 54.21 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004390.D
 Acq: 12 Apr 2021 17:36

Tgt Ion: 63 Resp: 169113
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.2 2.0 6.0

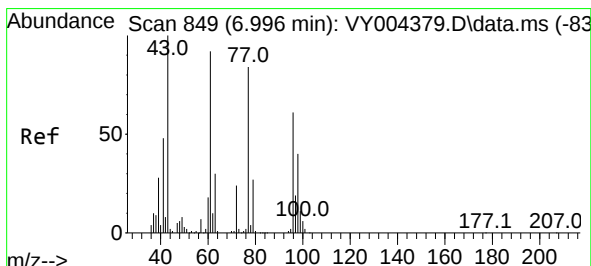
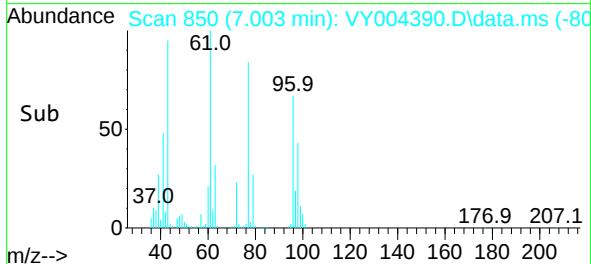
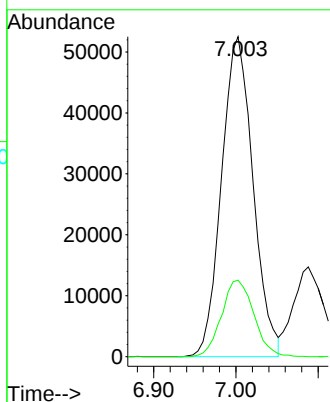
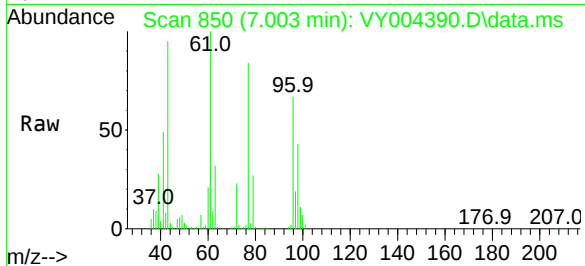




#25
2-Butanone
Concen: 212.58 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

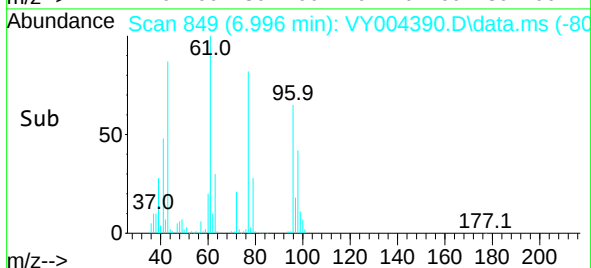
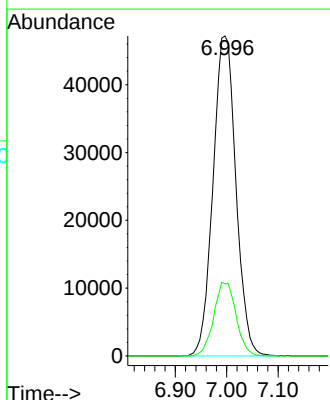
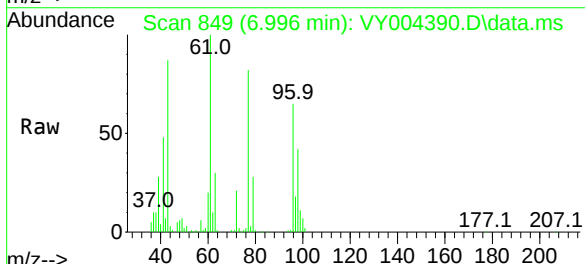
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

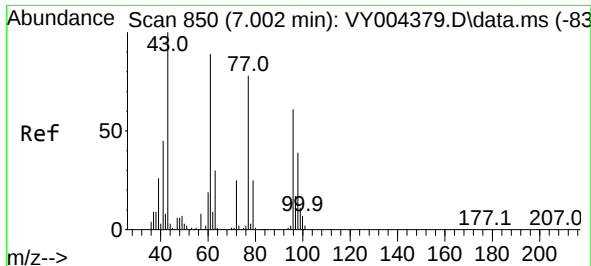
Tgt Ion: 43 Resp: 139995
Ion Ratio Lower Upper
43 100
72 23.9 20.2 30.2



#26
2,2-Dichloropropane
Concen: 52.19 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

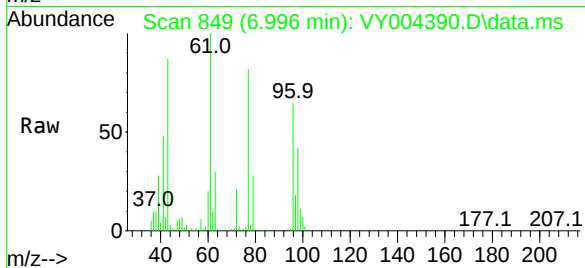
Tgt Ion: 77 Resp: 146091
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.3





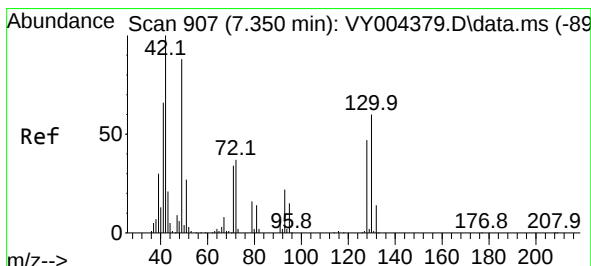
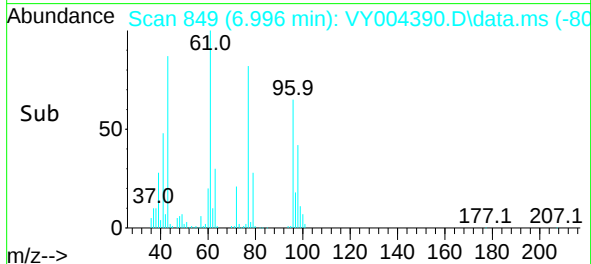
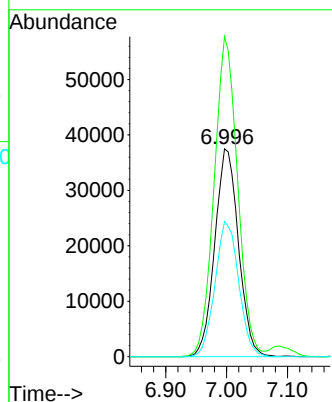
#27
 cis-1,2-Dichloroethene
 Concen: 53.13 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY004390.D
 Acq: 12 Apr 2021 17:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5A



Tgt Ion: 96 Resp: 101585

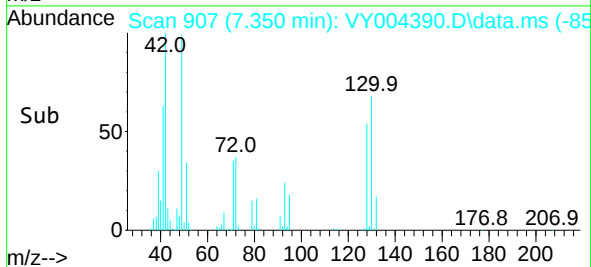
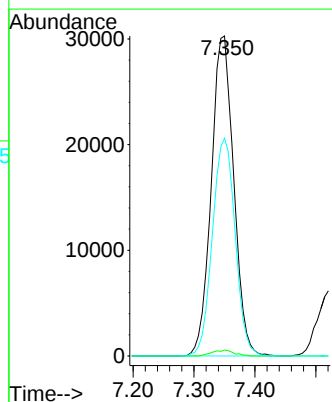
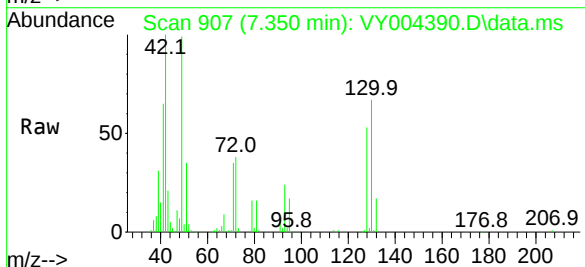
Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	303.2
98	65.0	0.0	130.0

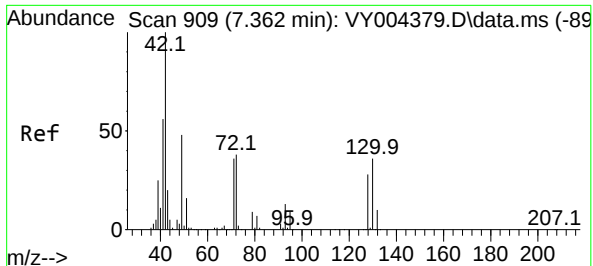


#28
 Bromochloromethane
 Concen: 54.67 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY004390.D
 Acq: 12 Apr 2021 17:36

Tgt Ion: 49 Resp: 77513

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	68.9	53.9	80.9





#29

Tetrahydrofuran

Concen: 210.55 ug/l

RT: 7.362 min Scan# 909

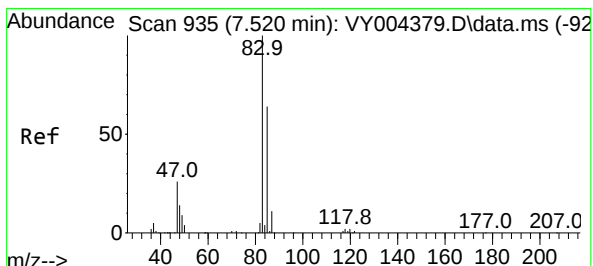
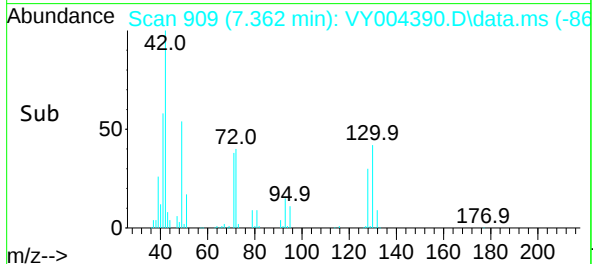
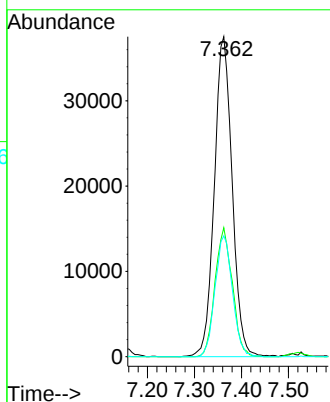
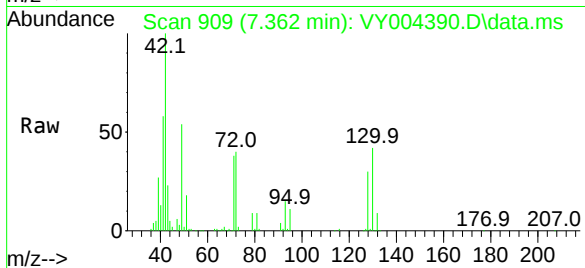
Delta R.T. 0.000 min

Lab File: VY004390.D

Acq: 12 Apr 2021 17:36

Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

Tgt Ion:	42	Resp:	99064
Ion	Ratio	Lower	Upper
42	100		
72	39.1	31.0	46.4
71	36.9	28.8	43.2



#30

Chloroform

Concen: 53.72 ug/l

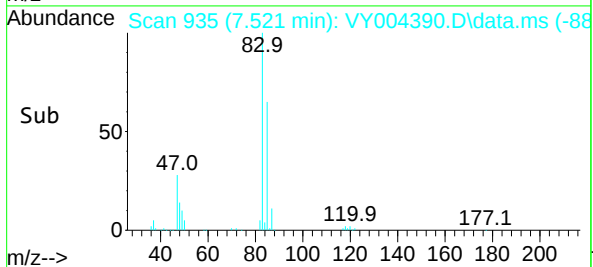
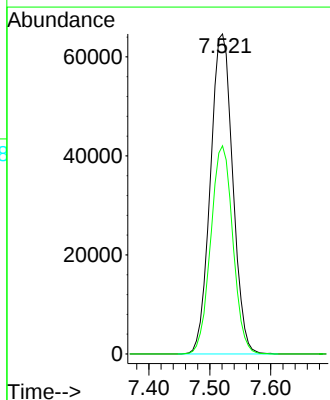
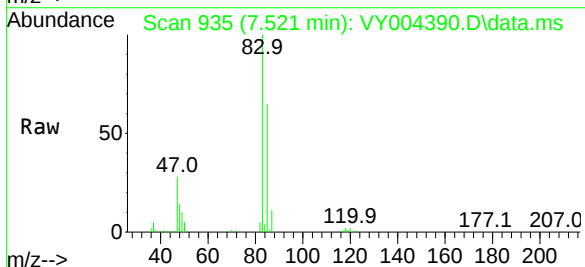
RT: 7.521 min Scan# 935

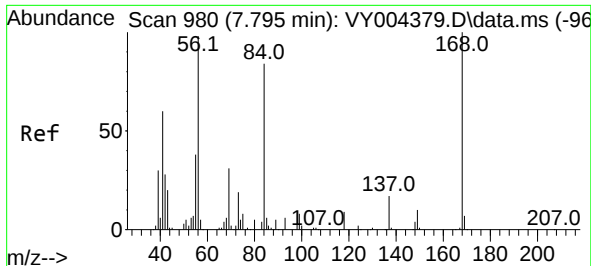
Delta R.T. 0.000 min

Lab File: VY004390.D

Acq: 12 Apr 2021 17:36

Tgt Ion:	83	Resp:	164675
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.3	76.9

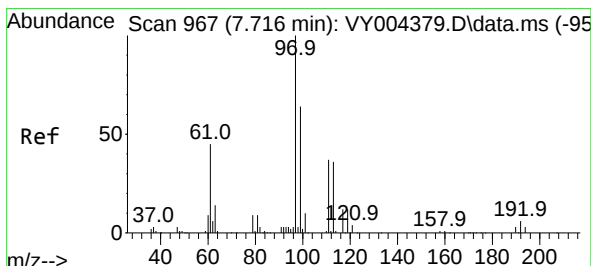
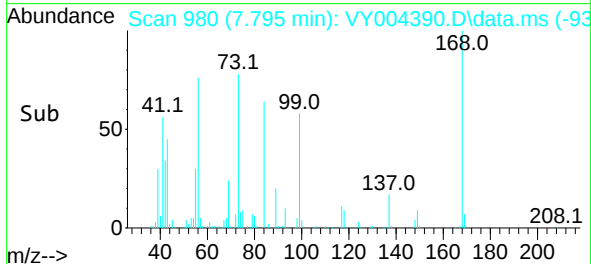
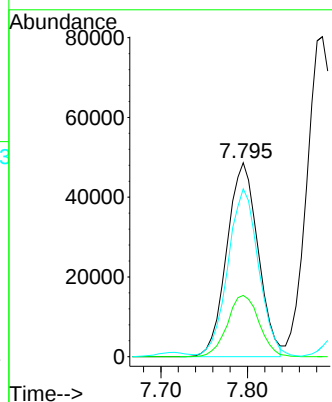
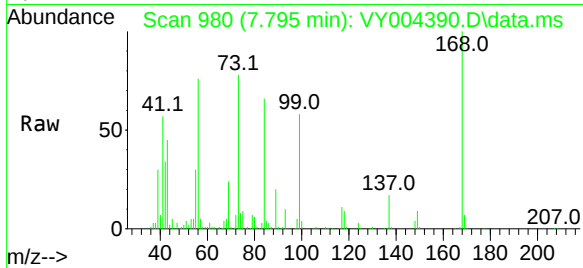




#31
Cyclohexane
Concen: 38.33 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

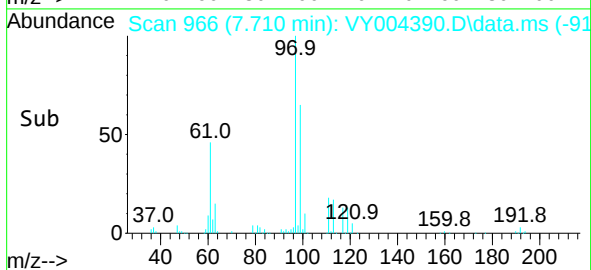
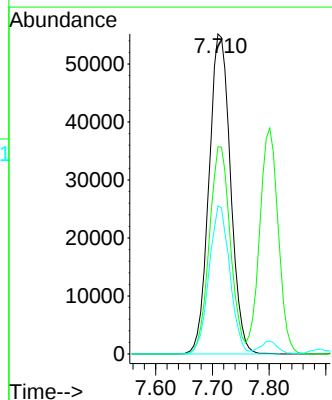
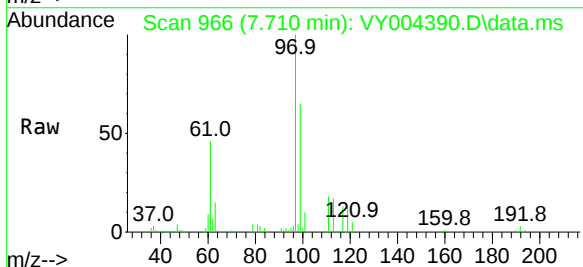
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

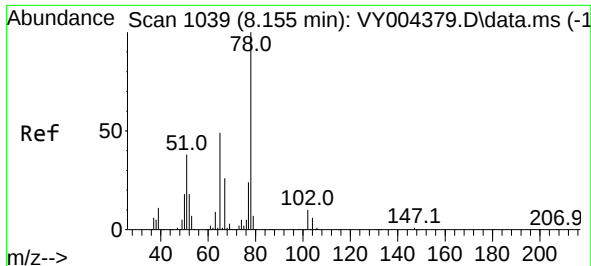
Tgt Ion: 56 Resp: 121482
Ion Ratio Lower Upper
56 100
69 31.6 25.8 38.6
84 84.6 68.2 102.4



#32
1,1,1-Trichloroethane
Concen: 52.26 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 97 Resp: 145344
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 44.8 36.2 54.2

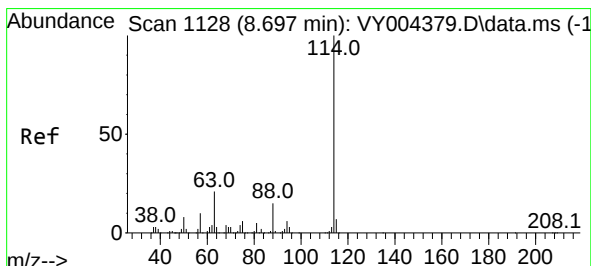
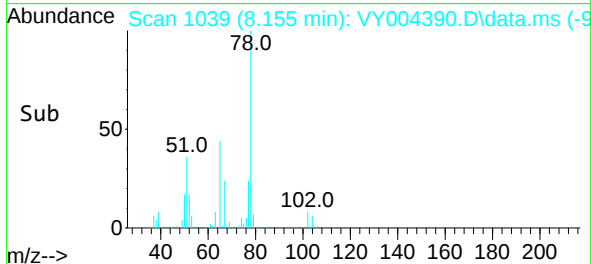
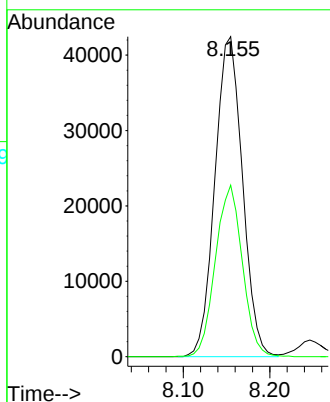
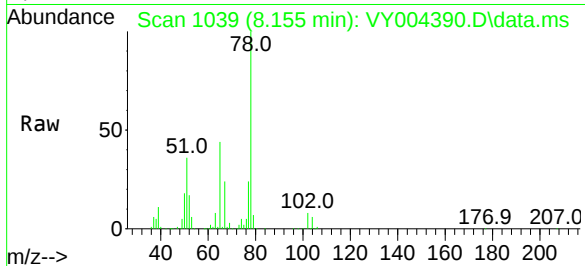




#33
1,2-Dichloroethane-d4
Concen: 54.27 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

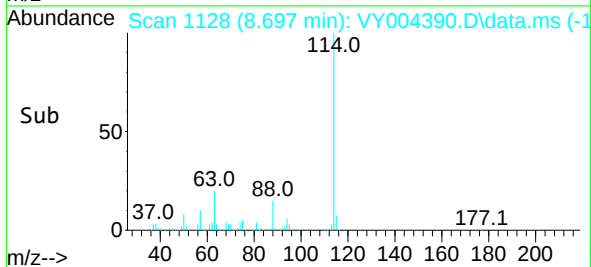
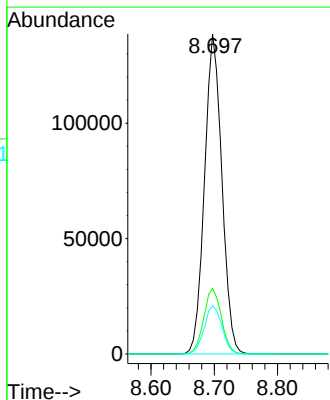
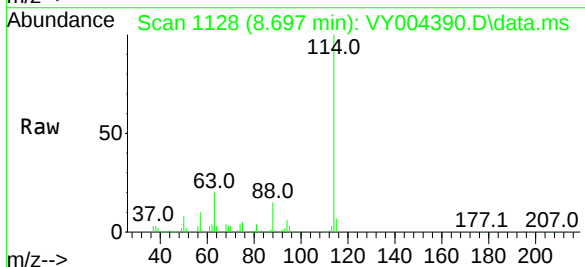
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

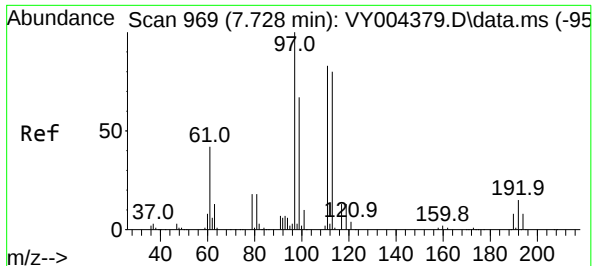
Tgt Ion: 65 Resp: 93827
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 114 Resp: 264279
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.4
88 15.1 0.0 30.8

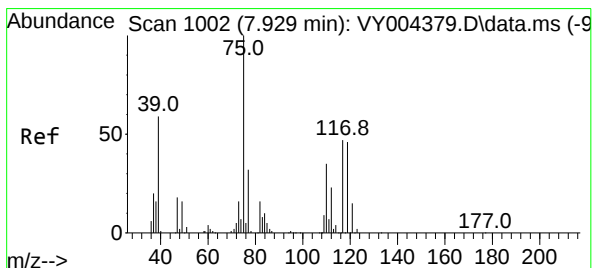
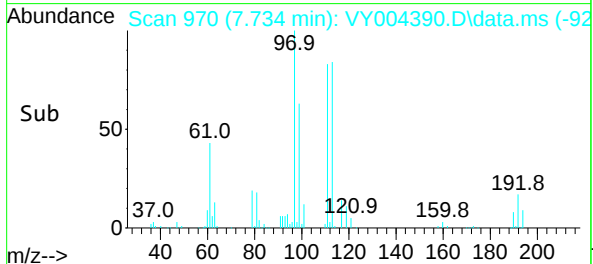
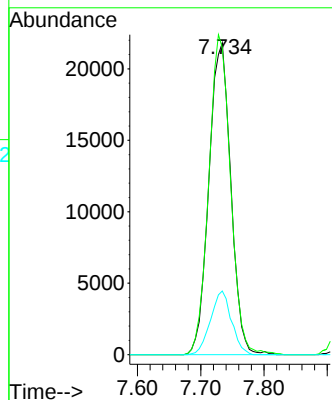
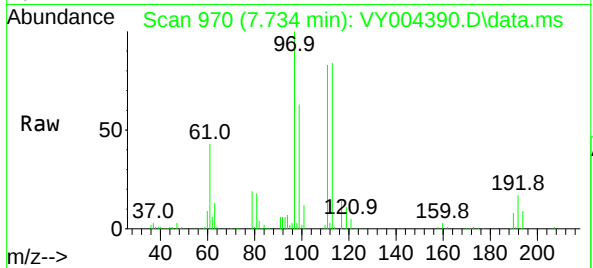




#35
Dibromofluoromethane
Concen: 35.84 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

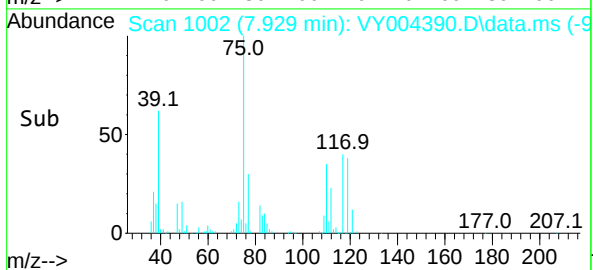
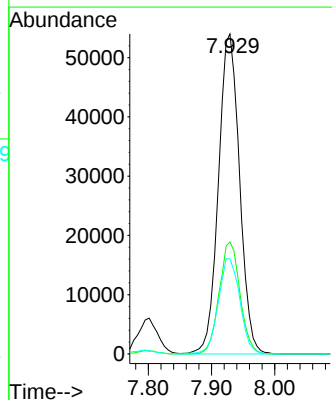
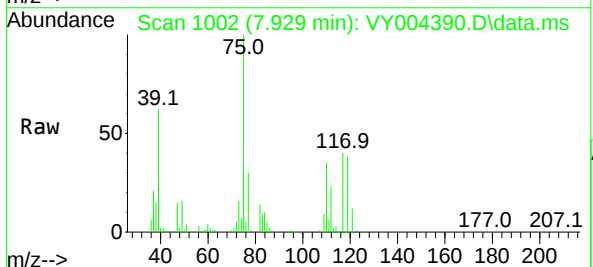
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

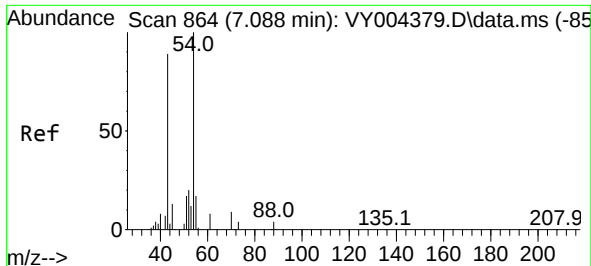
Tgt Ion:113 Resp: 52569
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 19.5 16.1 24.1



#36
1,1-Dichloropropene
Concen: 47.56 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 75 Resp: 124897
Ion Ratio Lower Upper
75 100
110 34.4 17.3 51.7
77 30.4 24.3 36.5





#37

Ethyl Acetate

Concen: 22.94 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY004390.D

Acq: 12 Apr 2021 17:36

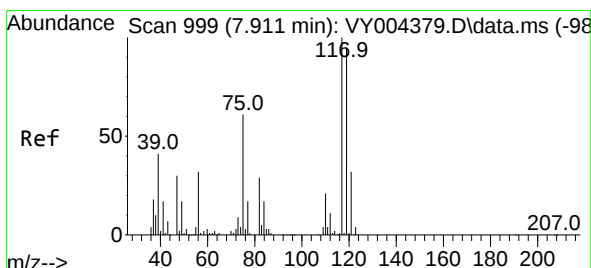
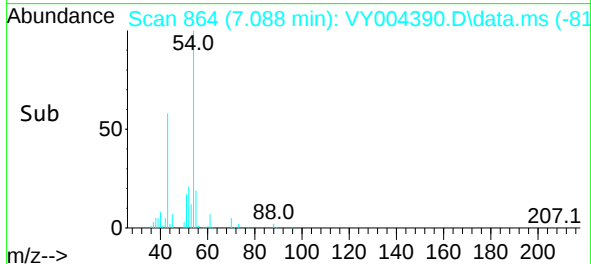
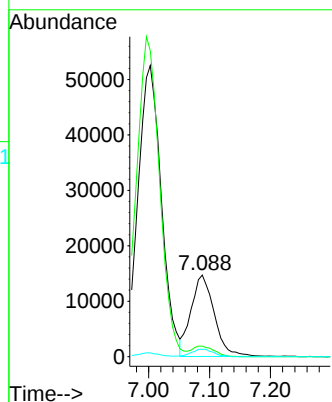
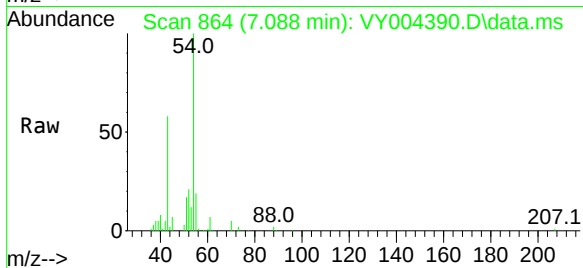
Instrument :

MSVOA_Y

ClientSampleId :

SB-5A

Tgt Ion:	43	Resp:	38800
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.4	15.6
70	8.8	7.5	11.3



#38

Carbon Tetrachloride

Concen: 45.37 ug/l

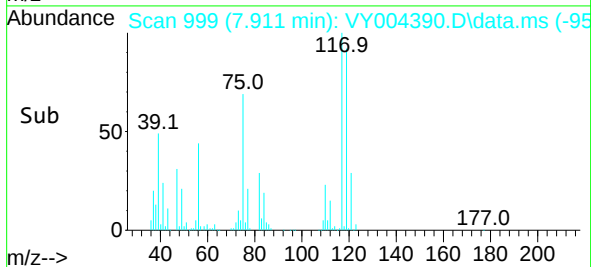
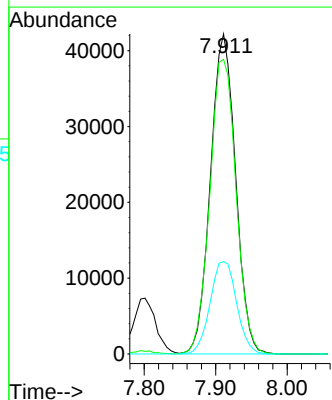
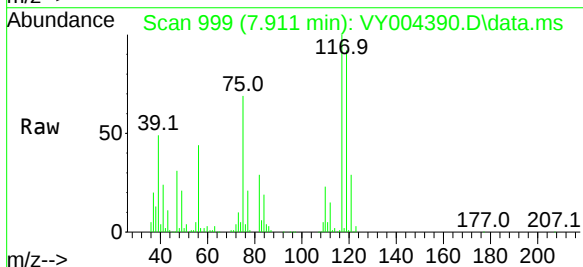
RT: 7.911 min Scan# 999

Delta R.T. 0.000 min

Lab File: VY004390.D

Acq: 12 Apr 2021 17:36

Tgt Ion:	117	Resp:	103007
Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.8	113.8
121	28.9	25.3	37.9

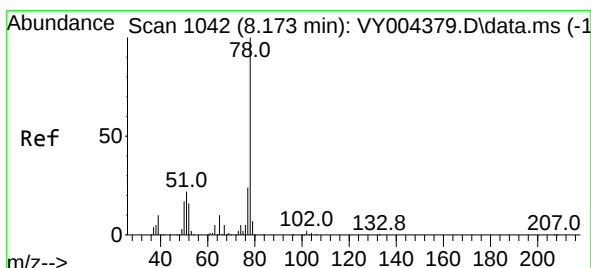
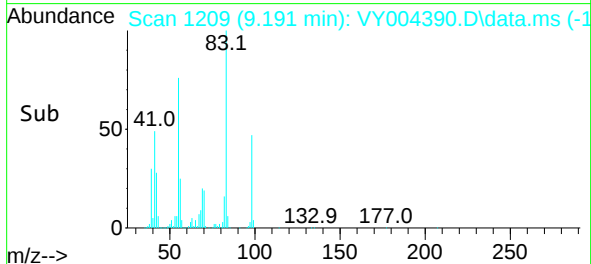
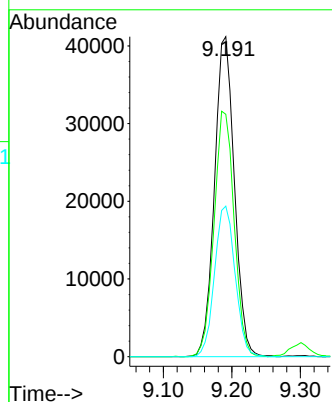
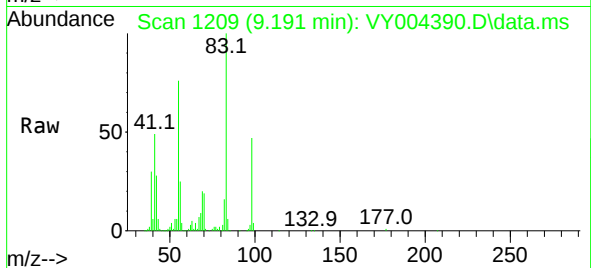




#39
Methylcyclohexane
Concen: 25.70 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

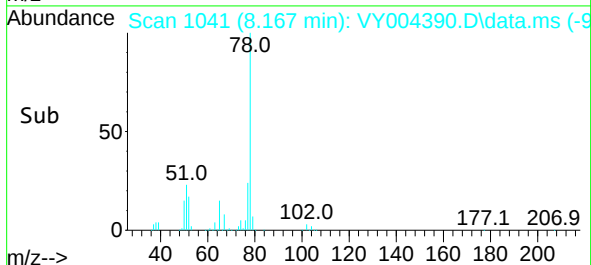
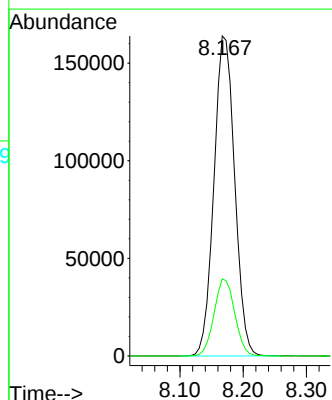
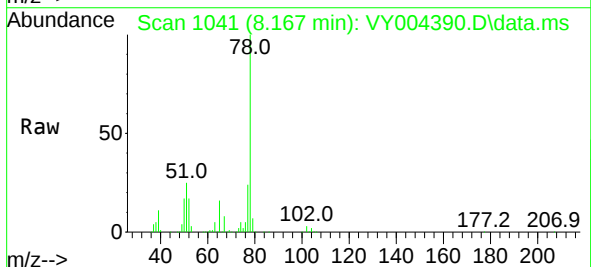
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

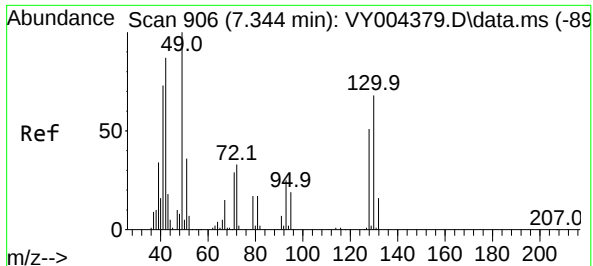
Tgt Ion: 83 Resp: 83107
Ion Ratio Lower Upper
83 100
55 75.7 63.0 94.4
98 47.1 39.2 58.8



#40
Benzene
Concen: 50.44 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 78 Resp: 372248
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0

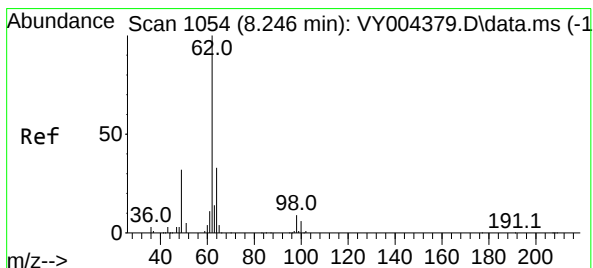
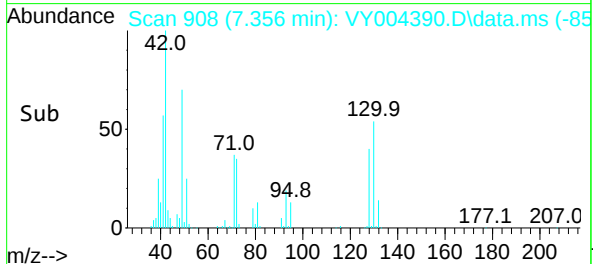
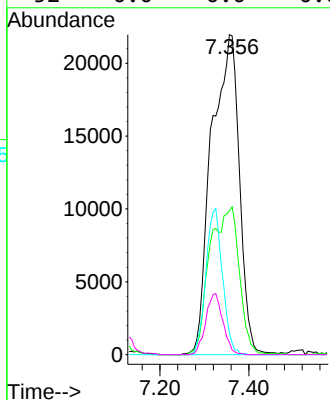
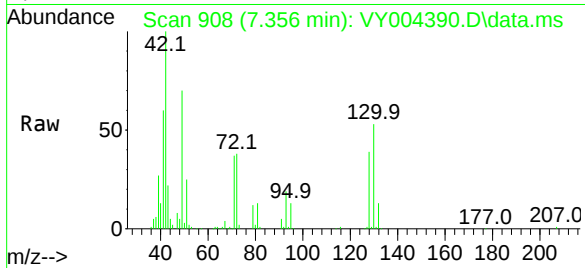




#41
Methacrylonitrile
Concen: 92.77 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

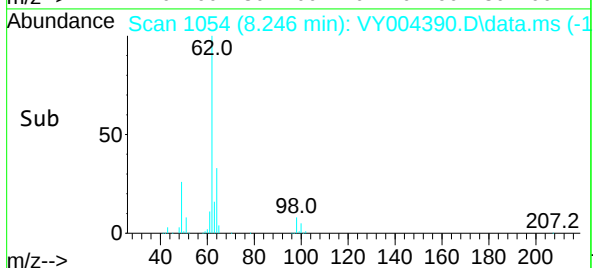
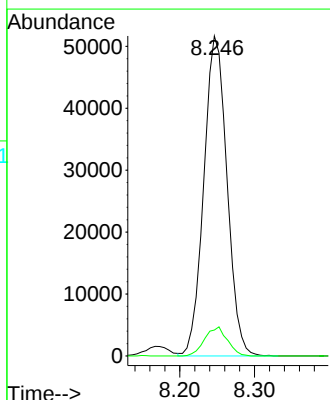
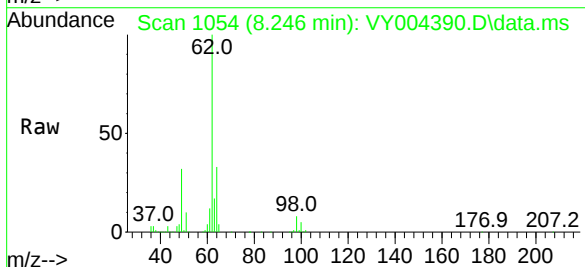
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

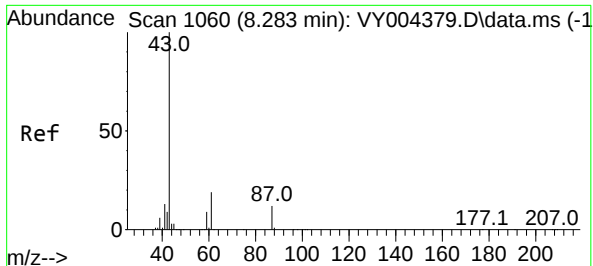
Tgt Ion:	41	Resp:	95073
Ion	Ratio	Lower	Upper
41	100		
39	48.9	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 48.16 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:	62	Resp:	111492
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2

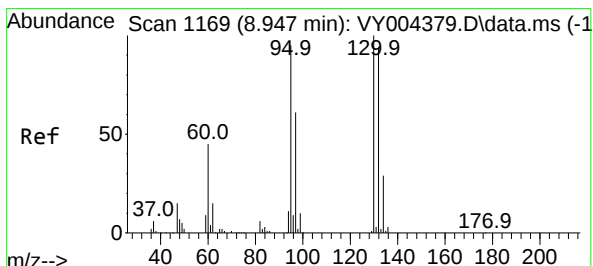
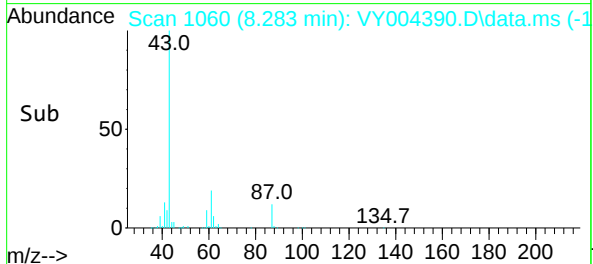
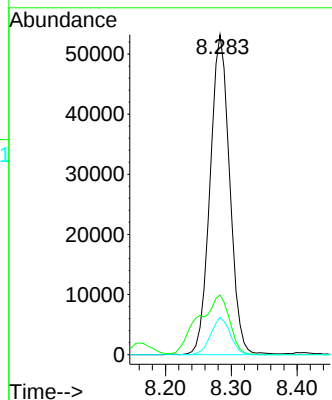
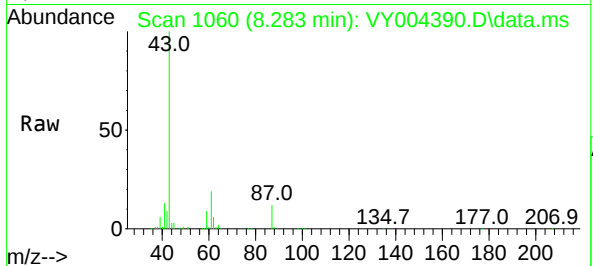




#43
Isopropyl Acetate
Concen: 34.41 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

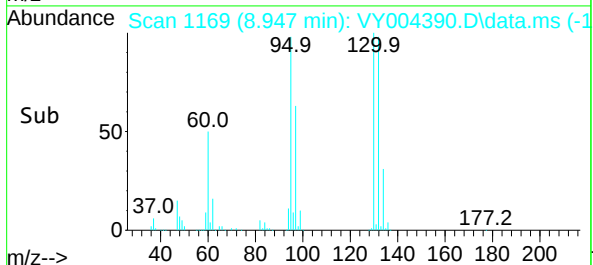
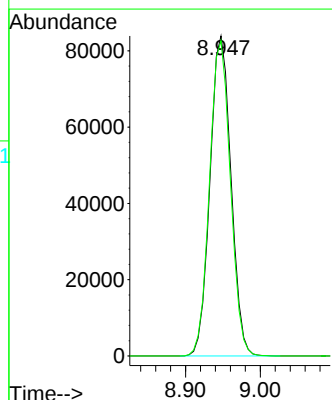
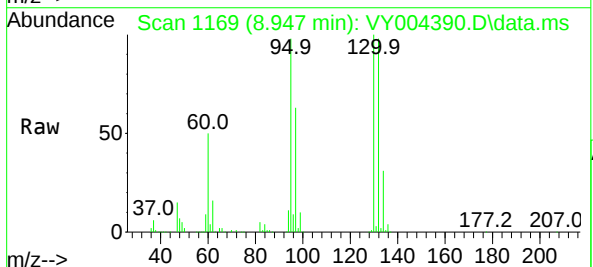
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

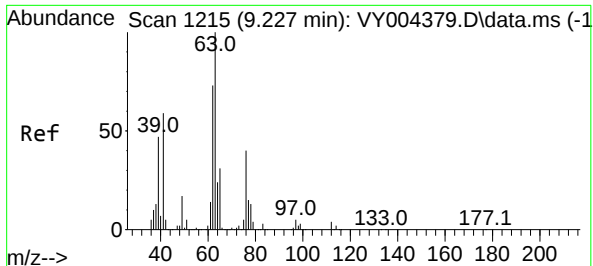
Tgt Ion: 43 Resp: 110324
Ion Ratio Lower Upper
43 100
61 29.6 20.9 31.3
87 11.5 9.1 13.7



#44
Trichloroethene
Concen: 81.47 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:130 Resp: 163938
Ion Ratio Lower Upper
130 100
95 98.5 0.0 190.4





#45

1,2-Dichloropropane

Concen: 50.34 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004390.D

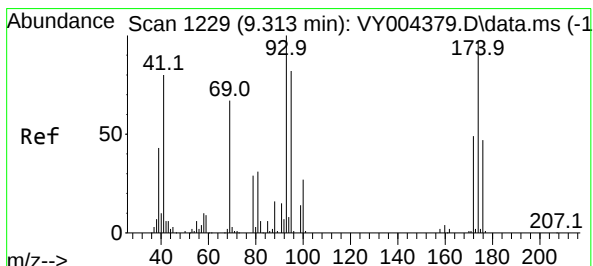
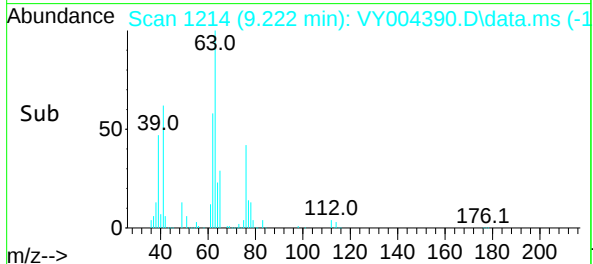
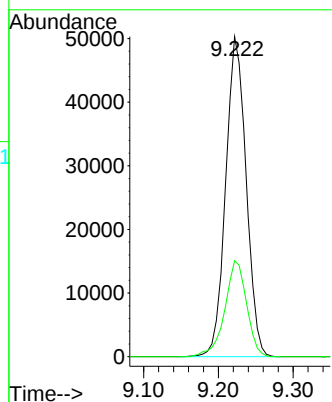
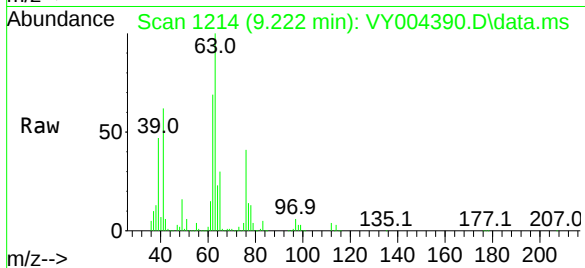
Acq: 12 Apr 2021 17:36

Tgt Ion: 63 Resp: 95879

Ion Ratio Lower Upper

63 100

65 30.0 24.4 36.6



#46

Dibromomethane

Concen: 46.37 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004390.D

Acq: 12 Apr 2021 17:36

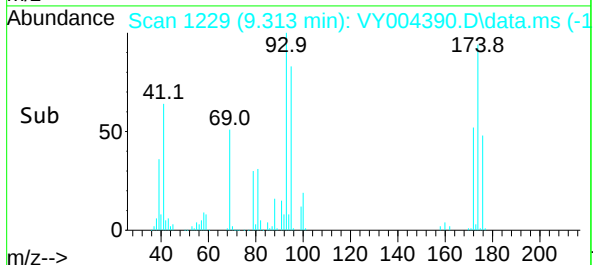
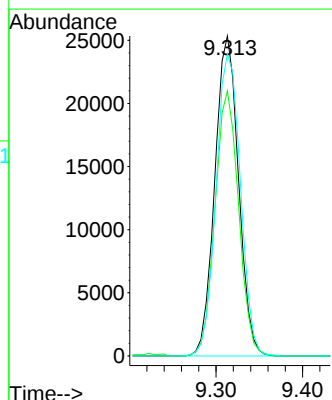
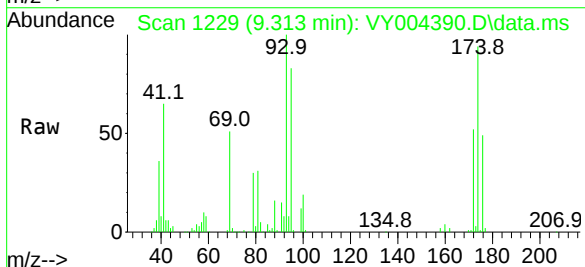
Tgt Ion: 93 Resp: 48086

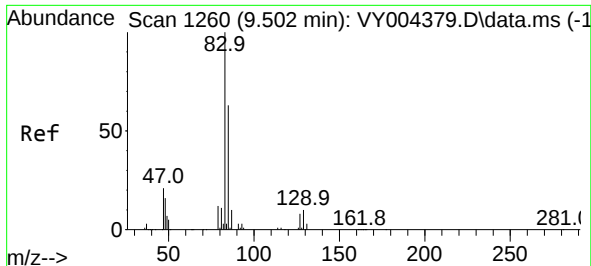
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.8

174 97.3 77.8 116.6

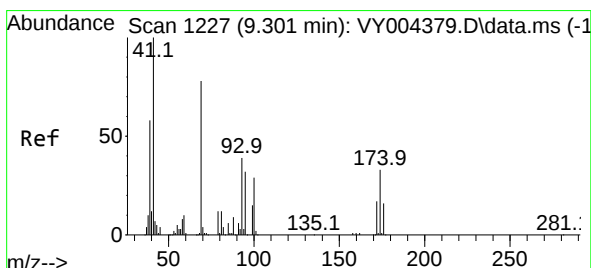
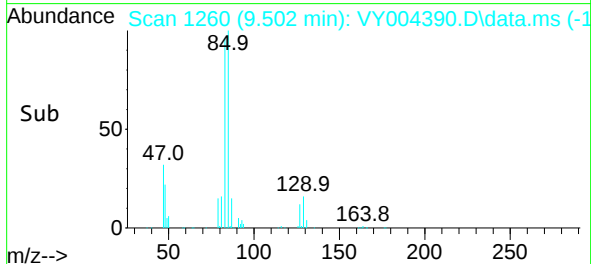
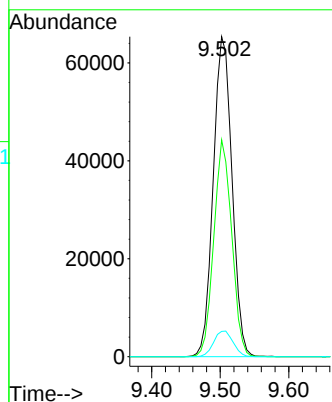
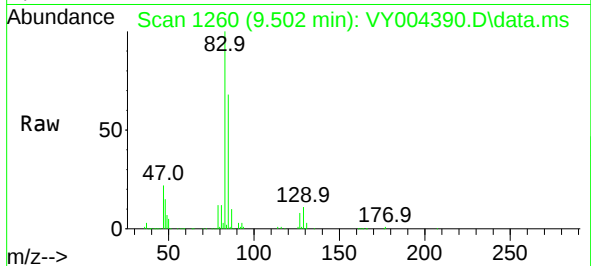




#47
Bromodichloromethane
Concen: 49.55 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

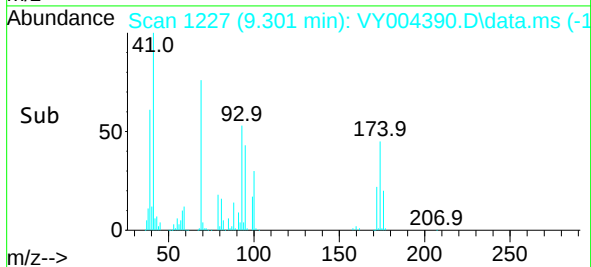
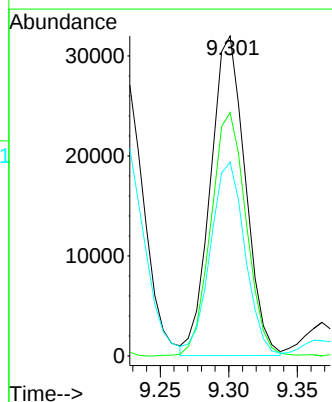
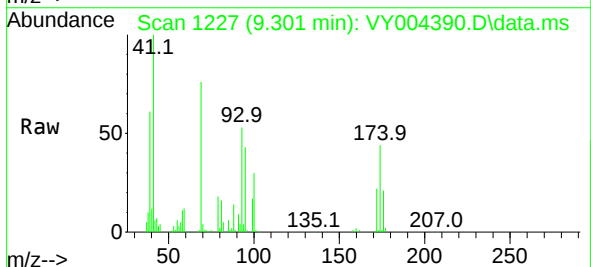
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

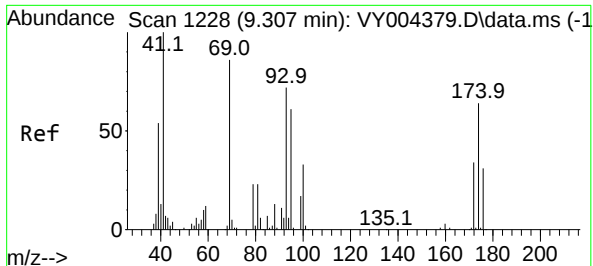
Tgt Ion: 83 Resp: 124401
Ion Ratio Lower Upper
83 100
85 67.7 50.7 76.1
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 38.21 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 41 Resp: 56419
Ion Ratio Lower Upper
41 100
69 77.4 62.6 94.0
39 60.3 47.2 70.8

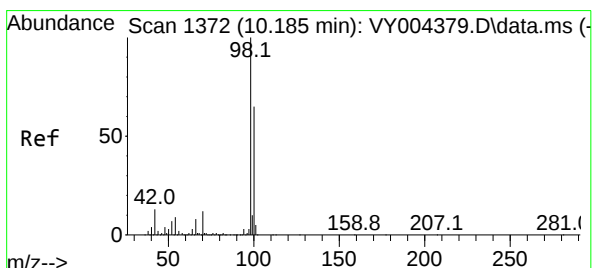
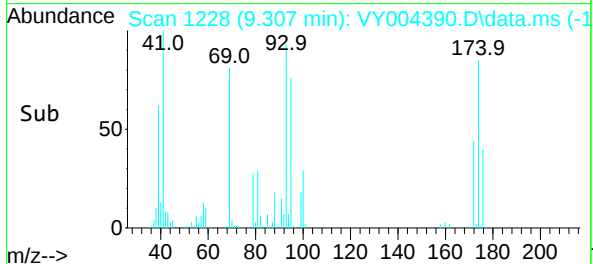
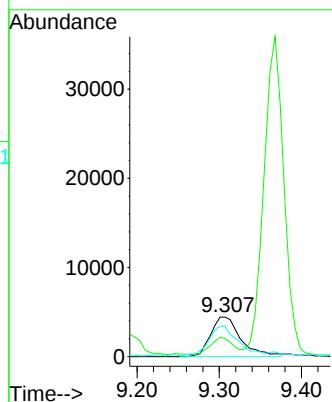
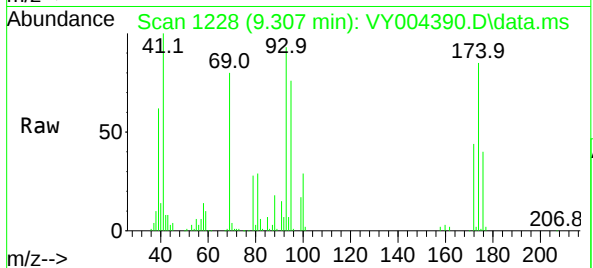




#49
1,4-Dioxane
Concen: 837.55 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

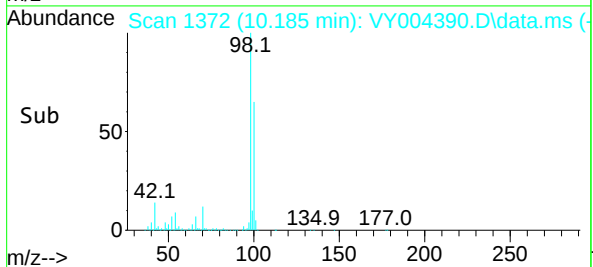
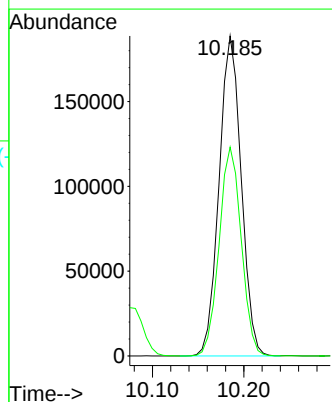
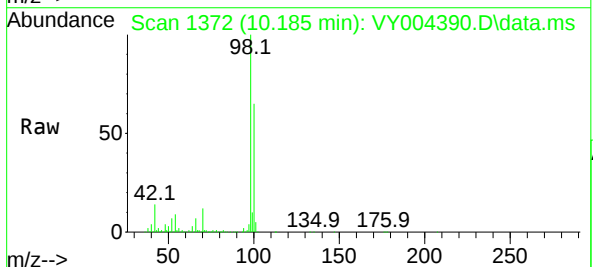
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

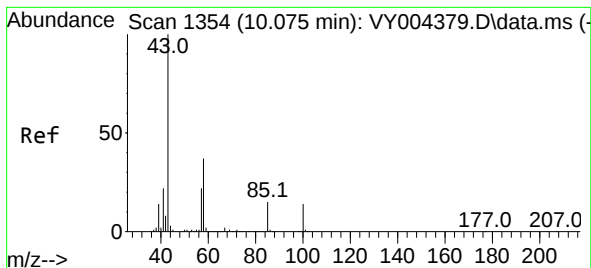
Tgt Ion: 88 Resp: 11343
Ion Ratio Lower Upper
88 100
43 36.2 31.7 47.5
58 71.1 55.7 83.5



#50
Toluene-d8
Concen: 50.94 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 98 Resp: 317809
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6

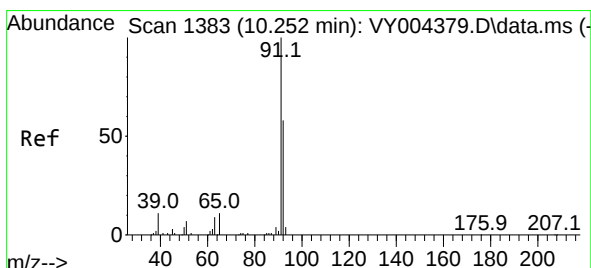
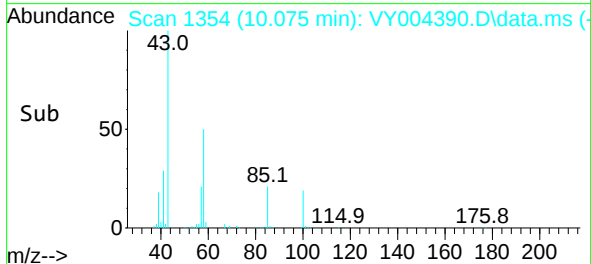
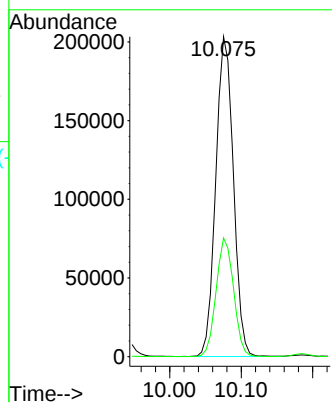
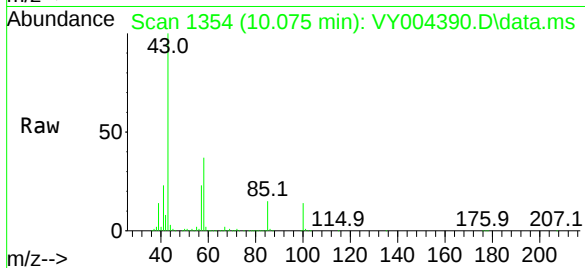




#51
4-Methyl-2-Pentanone
Concen: 211.29 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

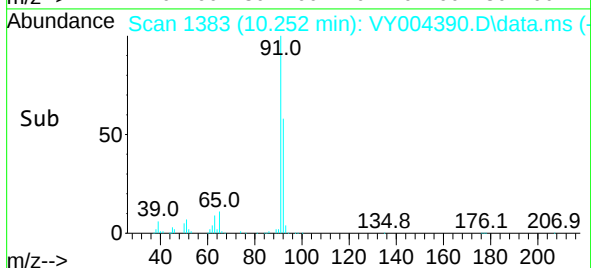
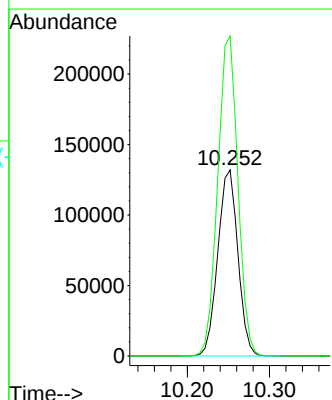
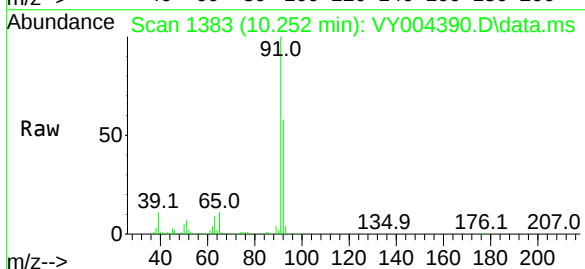
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

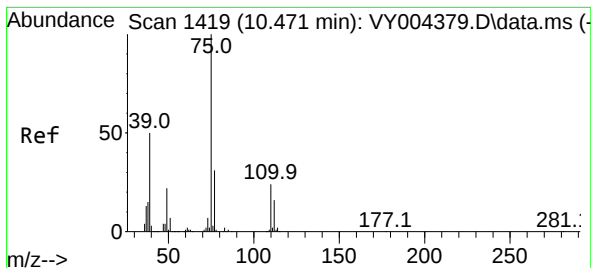
Tgt Ion: 43 Resp: 347947
Ion Ratio Lower Upper
43 100
58 36.7 29.2 43.8



#52
Toluene
Concen: 46.84 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 92 Resp: 223706
Ion Ratio Lower Upper
92 100
91 172.7 137.8 206.6

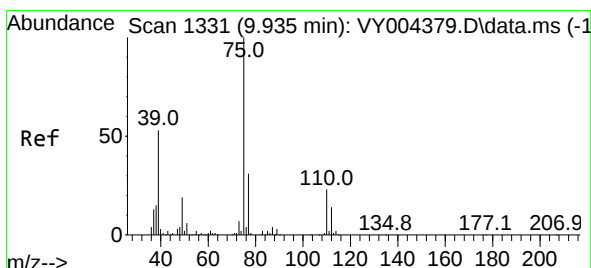
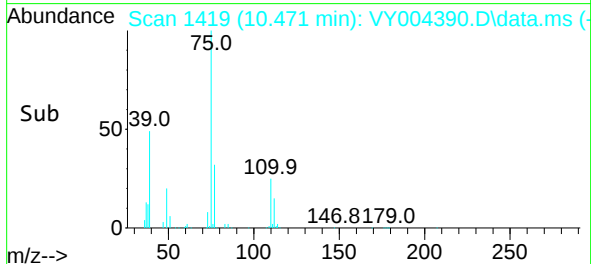
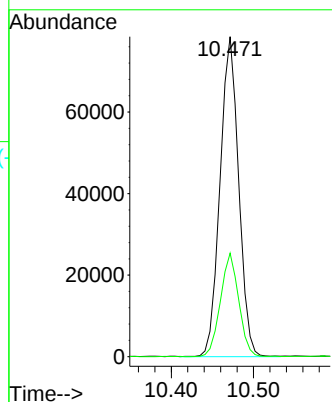
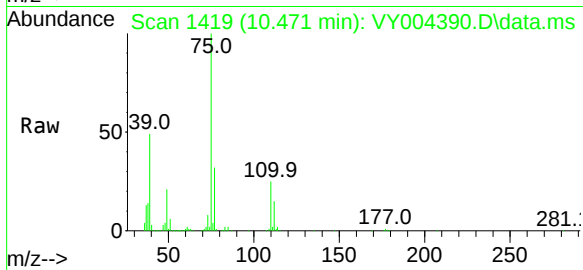




#53
t-1,3-Dichloropropene
Concen: 44.68 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

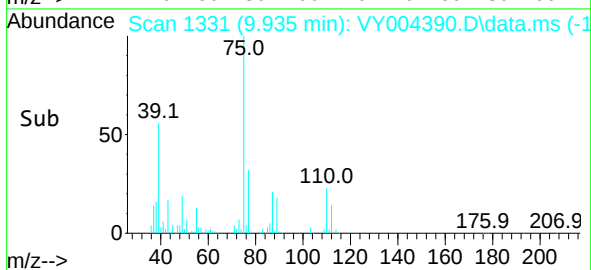
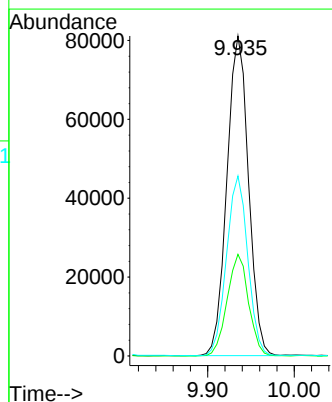
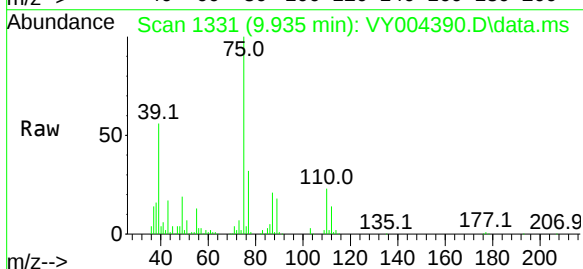
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

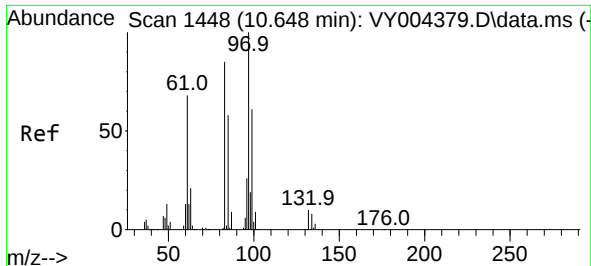
Tgt Ion: 75 Resp: 123729
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 44.67 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 75 Resp: 140476
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 56.2 42.1 63.1

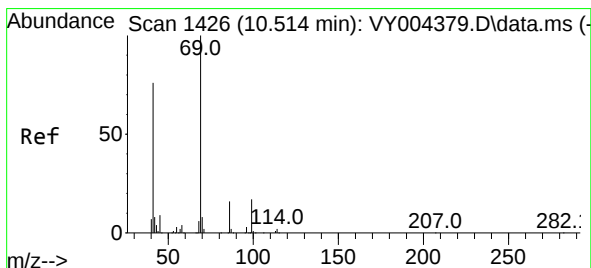
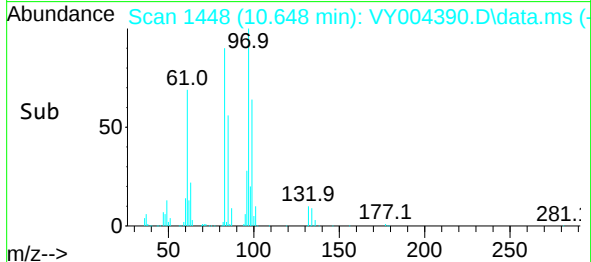
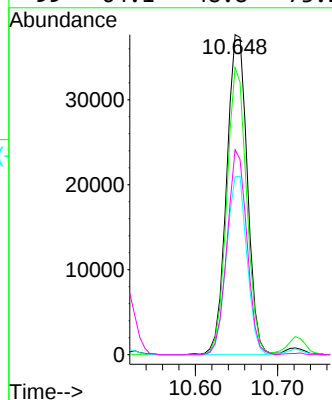
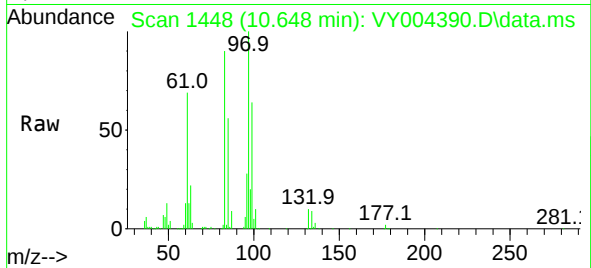




#55
1,1,2-Trichloroethane
Concen: 46.16 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

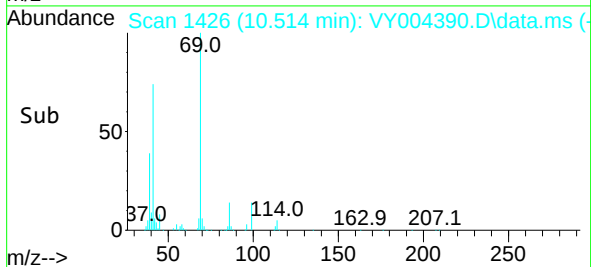
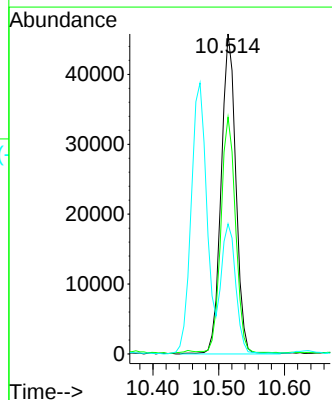
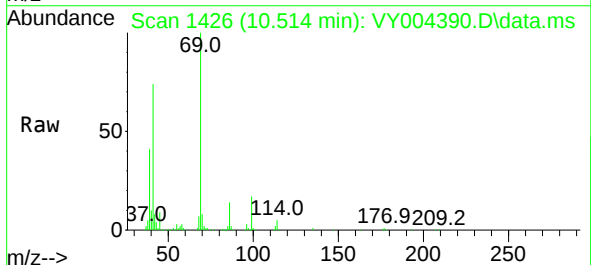
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

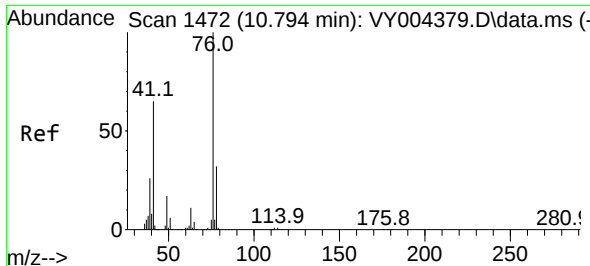
Tgt Ion:	97	Resp:	65958
Ion	Ratio	Lower	Upper
97	100		
83	89.8	68.4	102.6
85	55.5	46.2	69.4
99	64.1	48.8	73.2



#56
Ethyl methacrylate
Concen: 34.46 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:	69	Resp:	71411
Ion	Ratio	Lower	Upper
69	100		
41	73.2	59.2	88.8
39	38.8	31.0	46.6

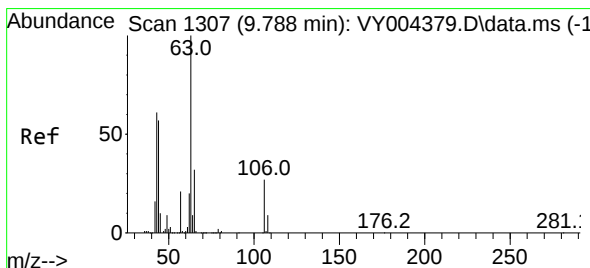
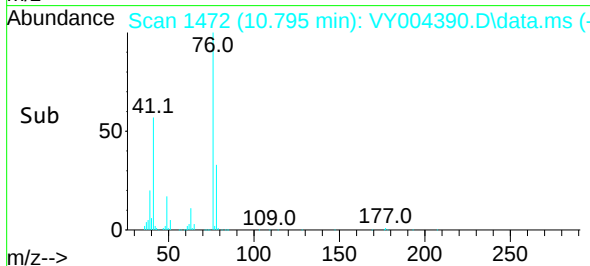
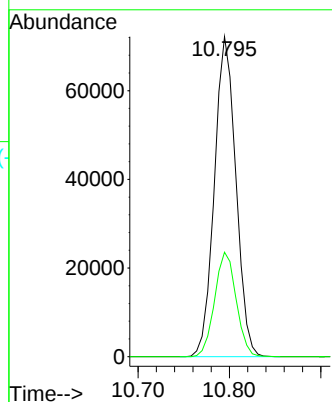
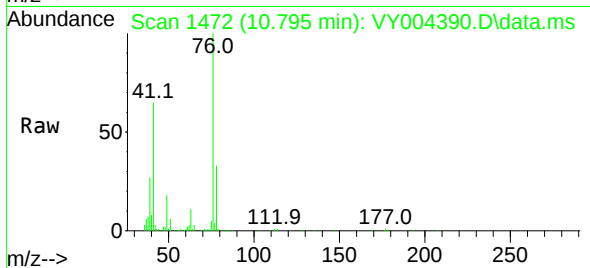




#57
1,3-Dichloropropane
Concen: 46.31 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

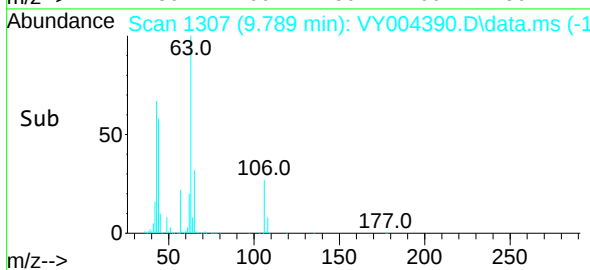
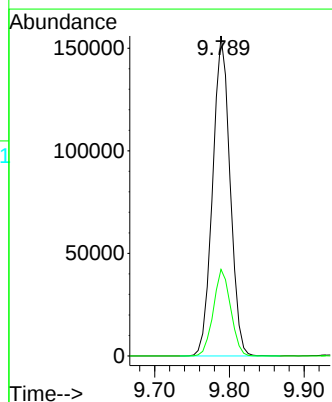
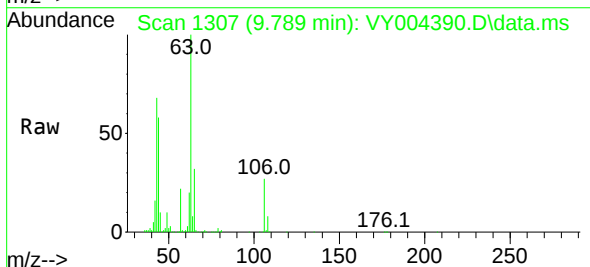
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

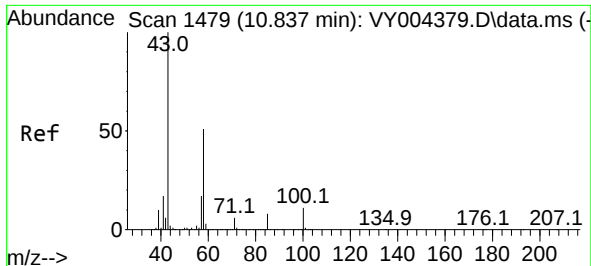
Tgt Ion: 76 Resp: 118081
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 238.75 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 63 Resp: 253116
Ion Ratio Lower Upper
63 100
106 26.8 21.7 32.5

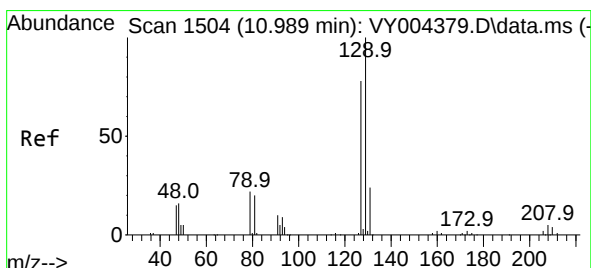
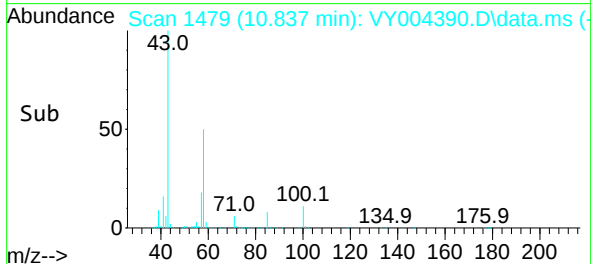
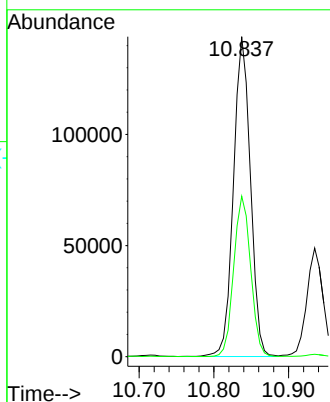
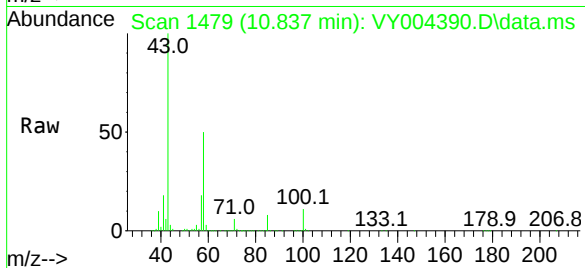




#59
2-Hexanone
Concen: 205.61 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

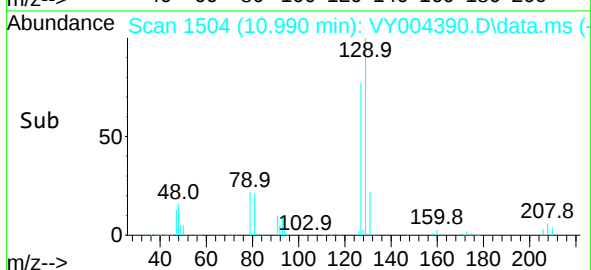
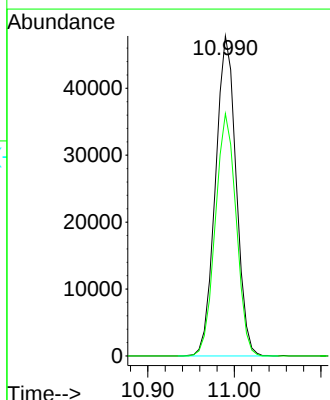
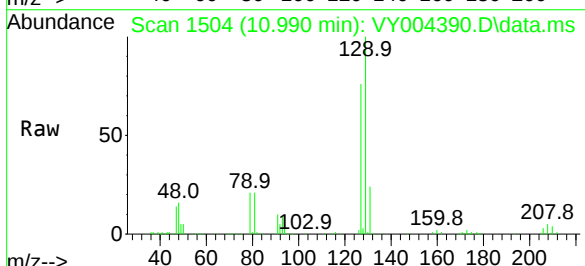
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

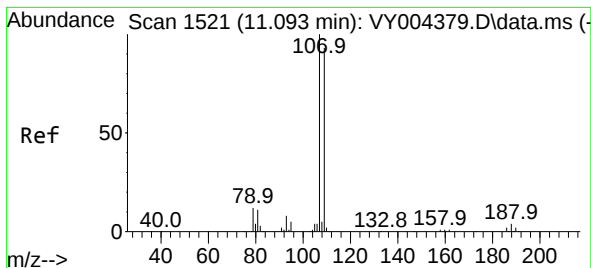
Tgt Ion: 43 Resp: 226980
Ion Ratio Lower Upper
43 100
58 50.0 25.4 76.4



#60
Dibromochloromethane
Concen: 46.65 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:129 Resp: 79210
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.7

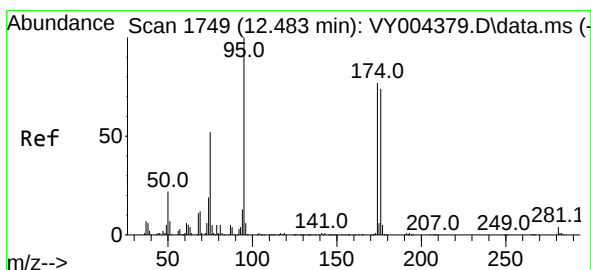
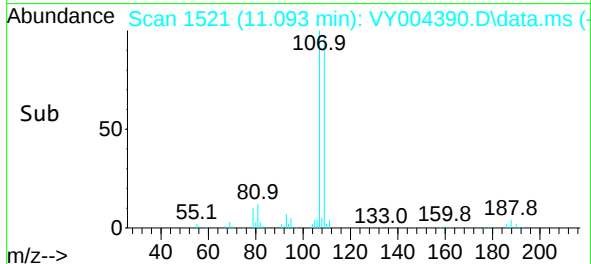
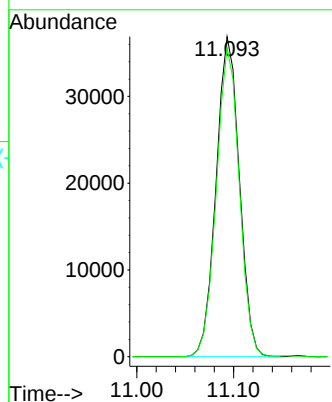
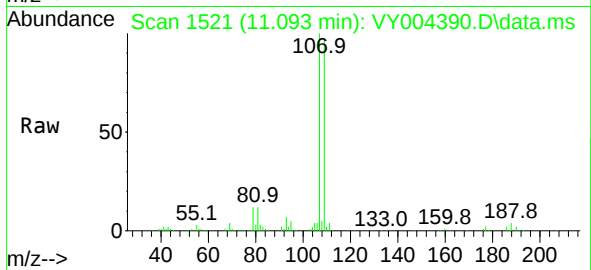




#61
1,2-Dibromoethane
Concen: 44.69 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

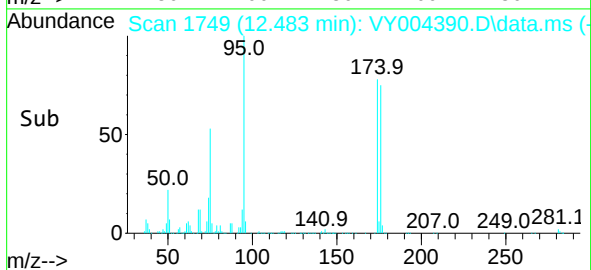
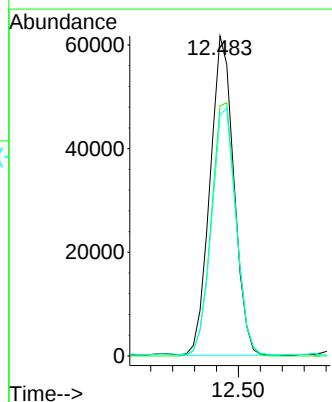
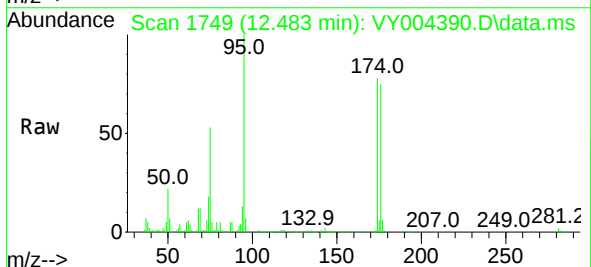
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

Tgt Ion:107 Resp: 61570
Ion Ratio Lower Upper
107 100
109 95.3 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 43.94 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 95 Resp: 93026
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.4
176 78.7 0.0 156.0

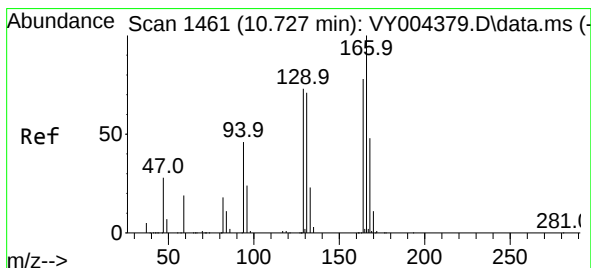
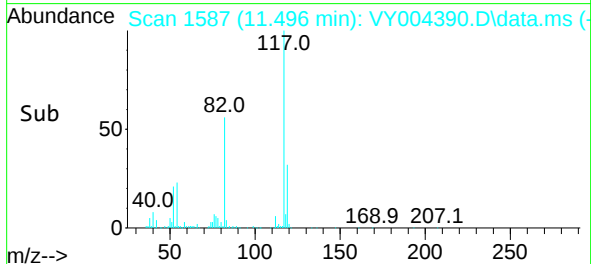
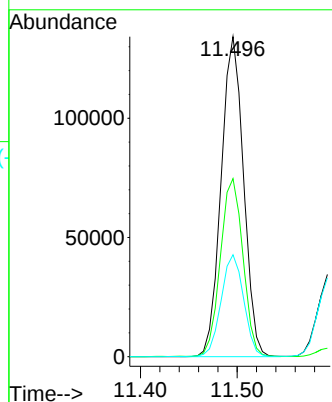
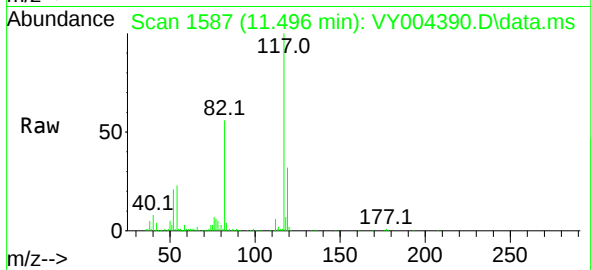




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

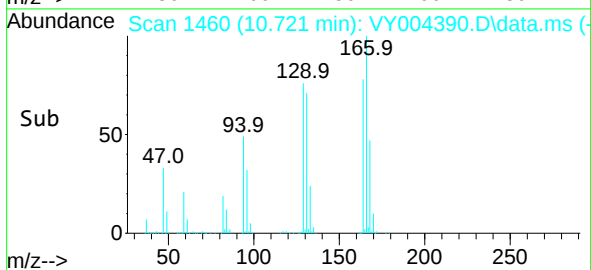
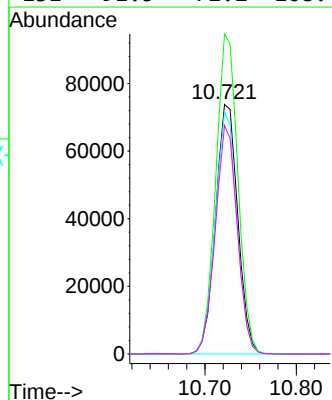
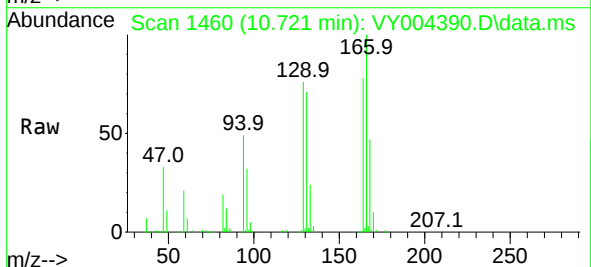
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

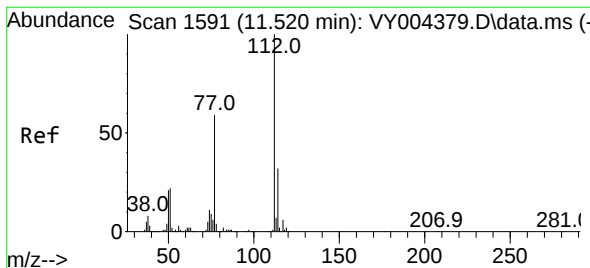
Tgt Ion:117 Resp: 215869
Ion Ratio Lower Upper
117 100
82 55.6 44.9 67.3
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 66.49 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:164 Resp: 124961
Ion Ratio Lower Upper
164 100
166 128.2 102.1 153.1
129 96.9 74.8 112.2
131 91.5 72.2 108.4

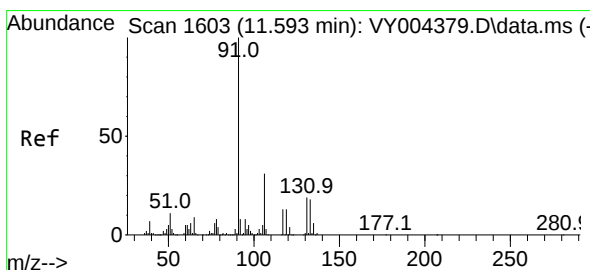
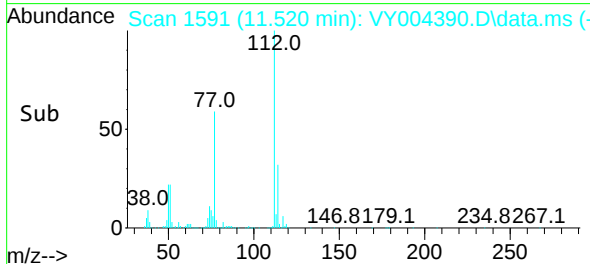
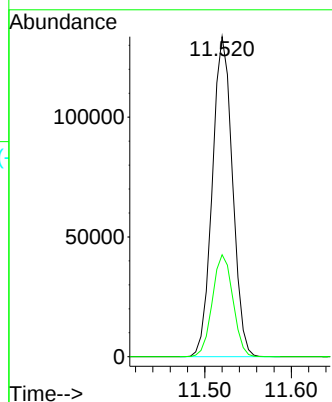
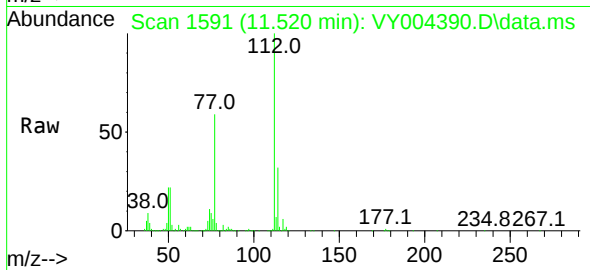




#65
Chlorobenzene
Concen: 49.06 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

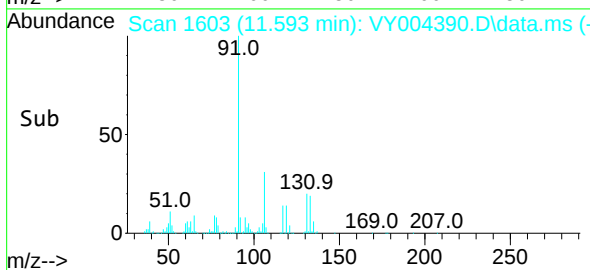
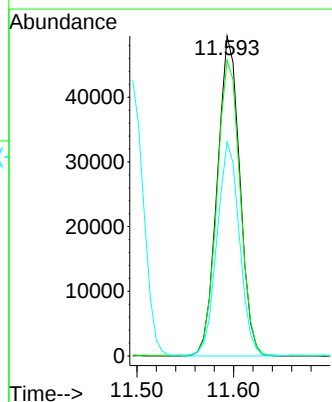
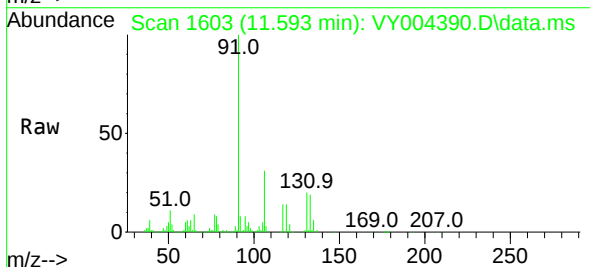
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

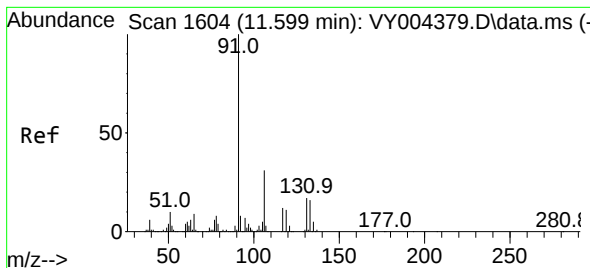
Tgt Ion:112 Resp: 216122
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.65 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:131 Resp: 79639
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.9
119 66.4 32.6 98.0

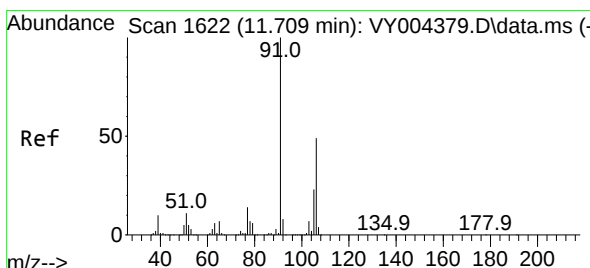
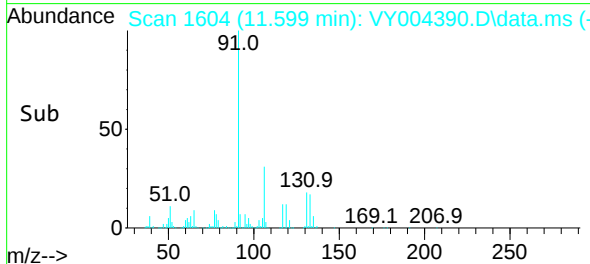
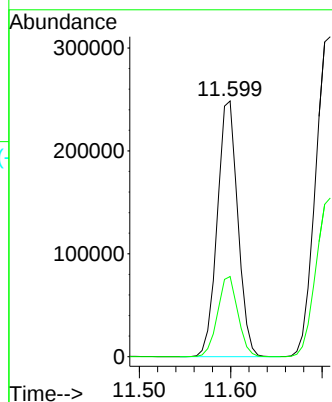
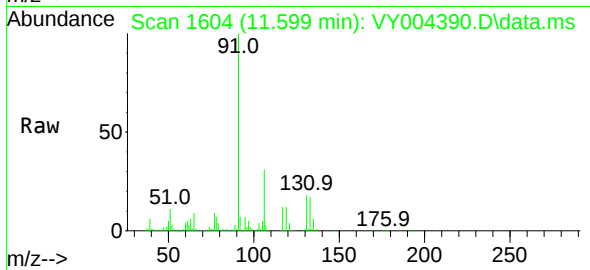




#67
Ethyl Benzene
Concen: 47.02 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

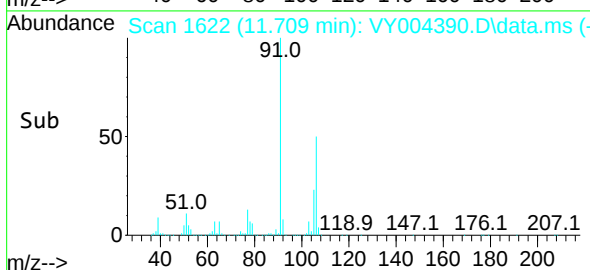
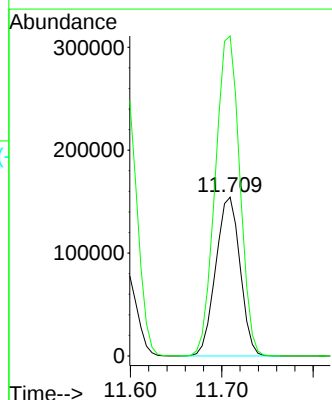
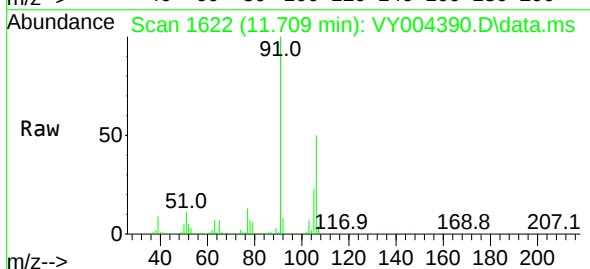
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

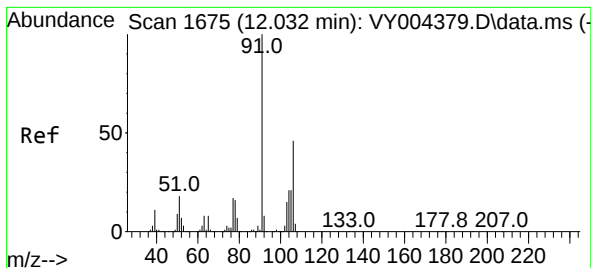
Tgt Ion: 91 Resp: 387596
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7



#68
m/p-Xylenes
Concen: 93.36 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:106 Resp: 285957
Ion Ratio Lower Upper
106 100
91 202.5 163.2 244.8

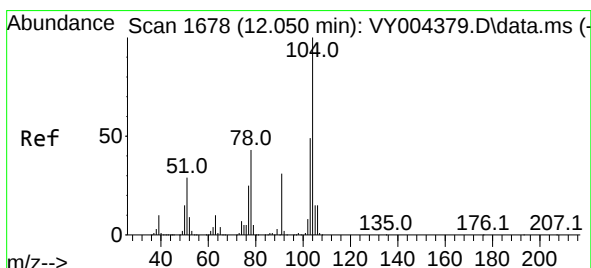
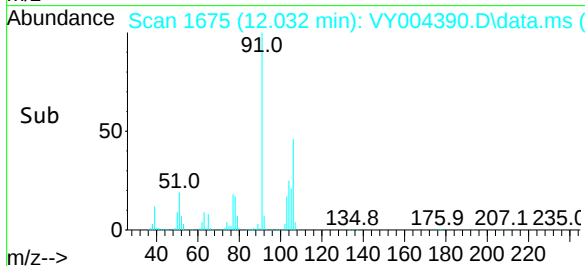
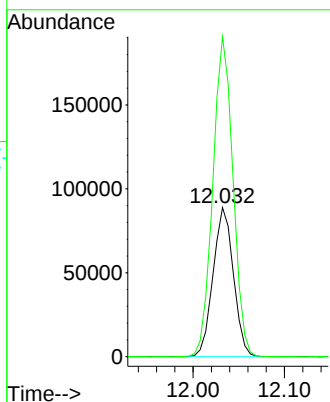
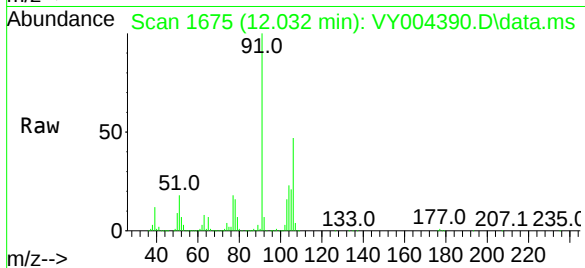




#69
o-Xylene
Concen: 47.79 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

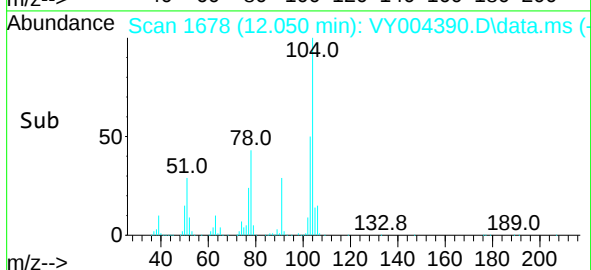
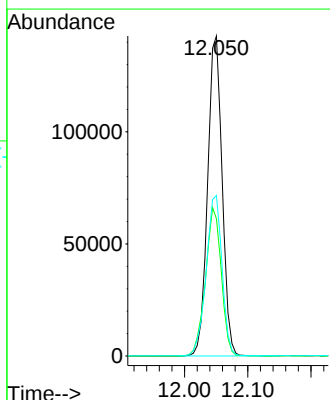
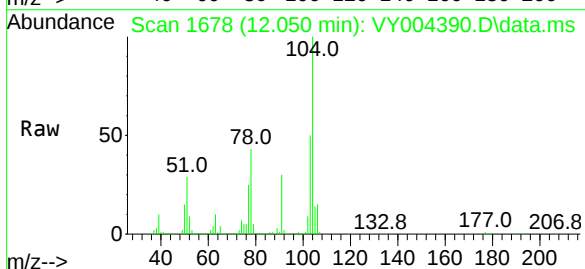
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

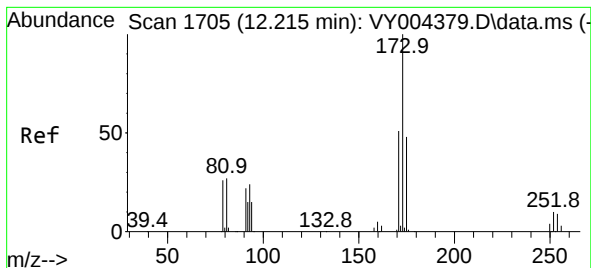
Tgt Ion:106 Resp: 137177
Ion Ratio Lower Upper
106 100
91 213.1 107.4 322.2



#70
Styrene
Concen: 47.95 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:104 Resp: 227978
Ion Ratio Lower Upper
104 100
78 50.6 39.9 59.9
103 54.7 43.4 65.2





#71

Bromoform

Concen: 45.32 ug/l

RT: 12.215 min Scan# 1705

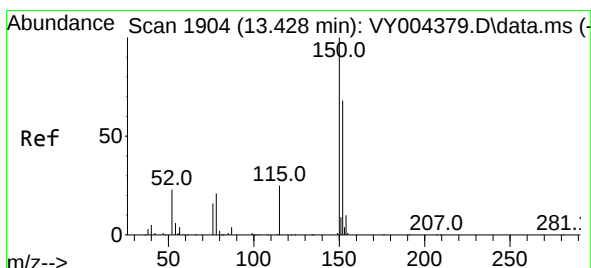
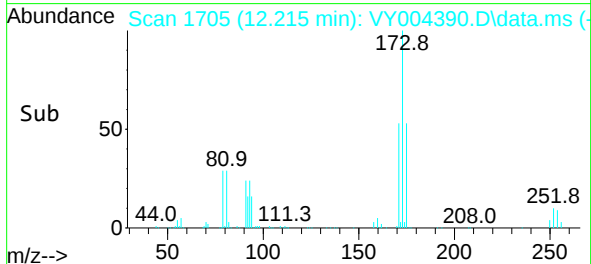
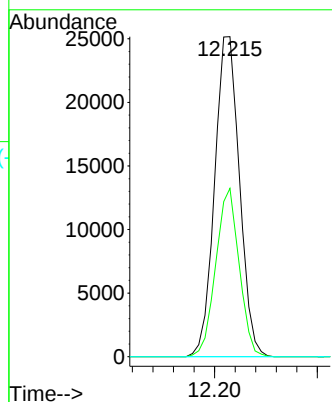
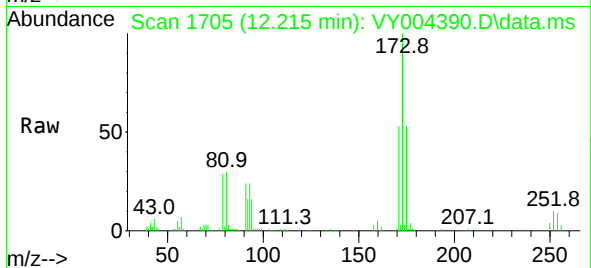
Delta R.T. 0.000 min

Lab File: VY004390.D

Acq: 12 Apr 2021 17:36

Tgt Ion:	173	Resp:	42263
Ion Ratio	Lower	Upper	
173	100		
175	49.5	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

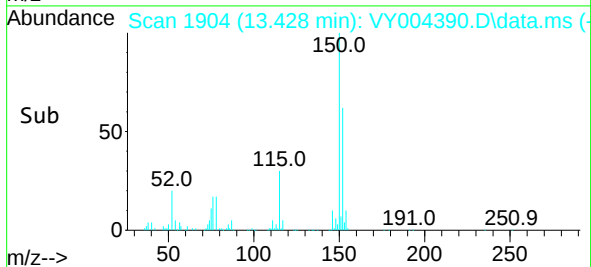
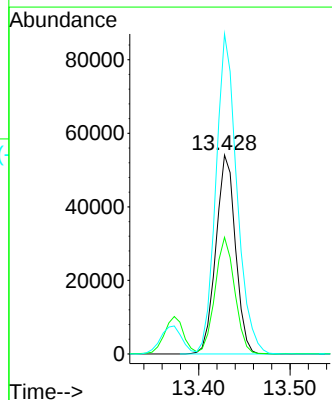
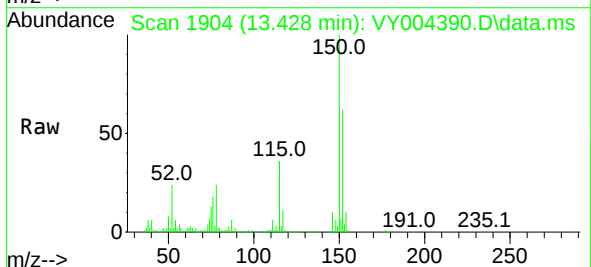
RT: 13.428 min Scan# 1904

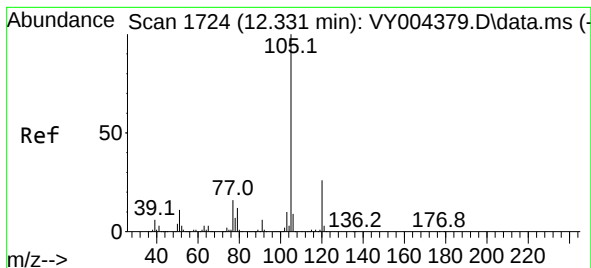
Delta R.T. 0.000 min

Lab File: VY004390.D

Acq: 12 Apr 2021 17:36

Tgt Ion:	152	Resp:	80319
Ion Ratio	Lower	Upper	
152	100		
115	58.8	29.6	88.8
150	172.8	0.0	348.4

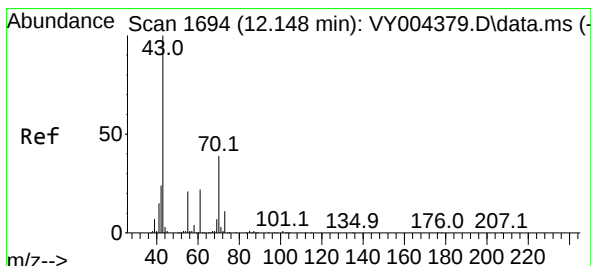
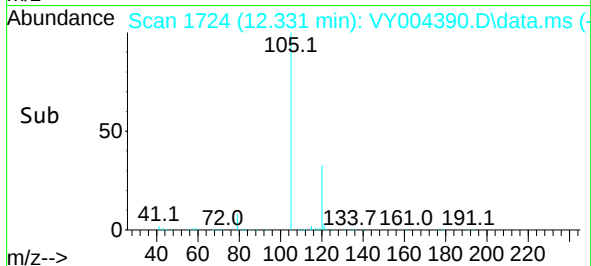
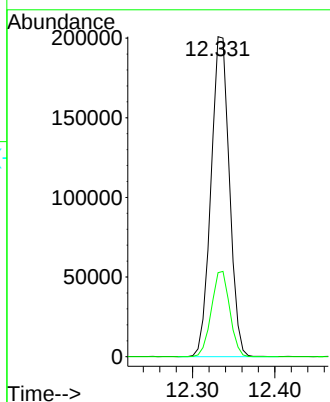
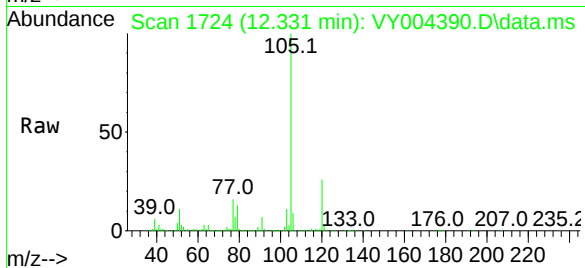




#73
Isopropylbenzene
Concen: 50.28 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

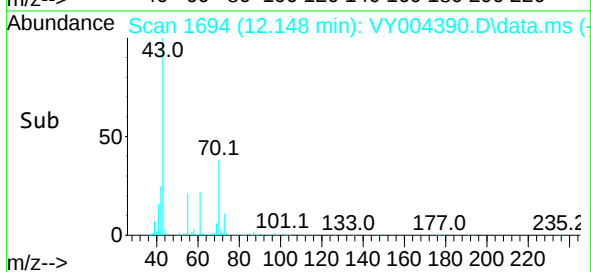
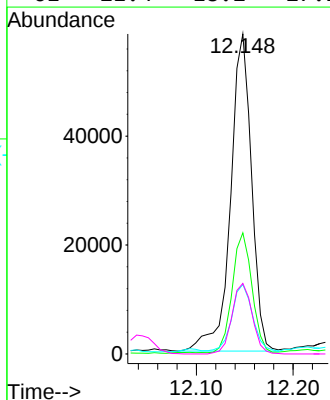
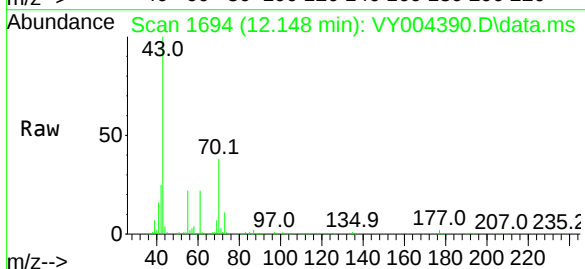
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

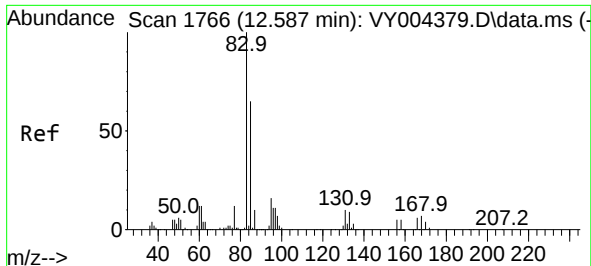
Tgt Ion:105 Resp: 312076
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



#74
N-ethyl acetate
Concen: 42.11 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 43 Resp: 88000
Ion Ratio Lower Upper
43 100
70 35.4 30.4 45.6
55 21.0 17.4 26.0
61 21.4 18.2 27.2

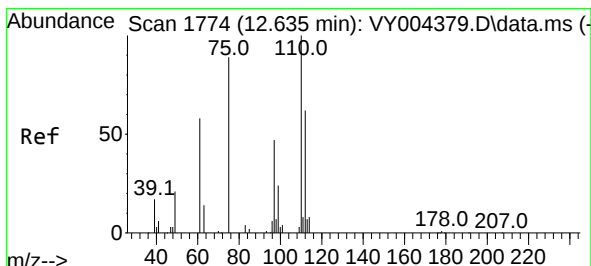
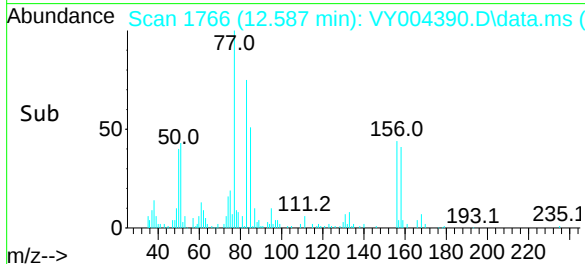
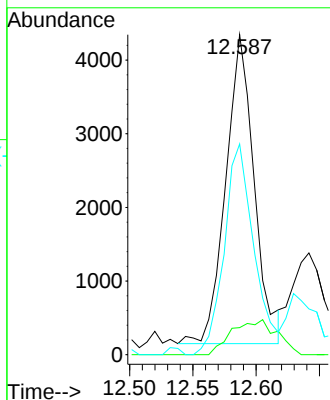
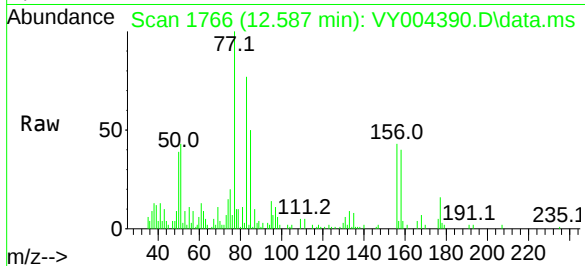




#75
1,1,2,2-Tetrachloroethane
Concen: 5.59 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

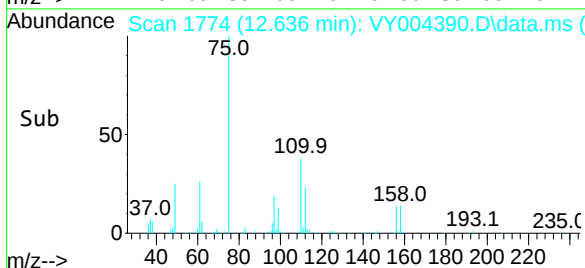
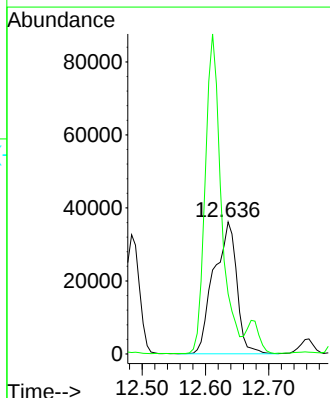
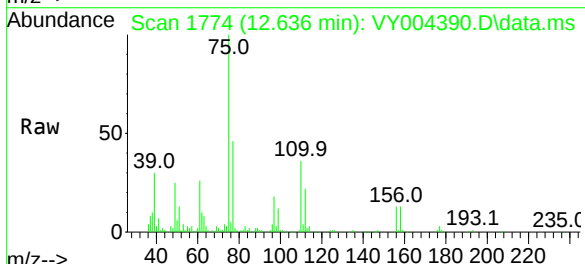
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

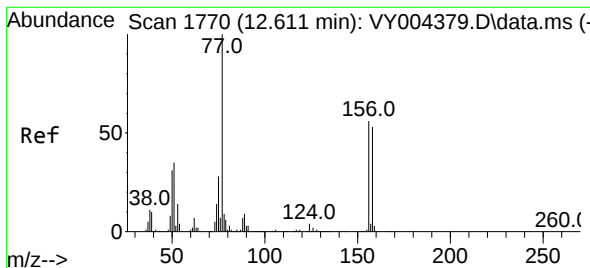
Tgt Ion: 83 Resp: 6566
Ion Ratio Lower Upper
83 100
131 17.8 5.1 15.4#
85 71.4 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 105.18 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 75 Resp: 90672
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

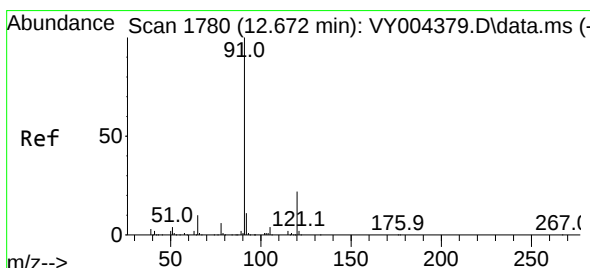
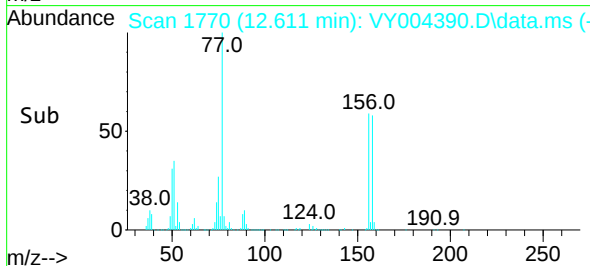
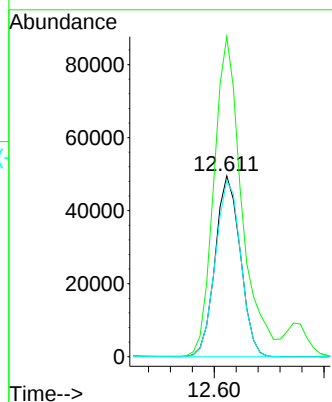
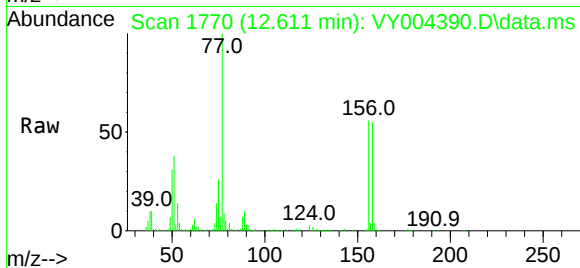




#77
Bromobenzene
Concen: 56.63 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

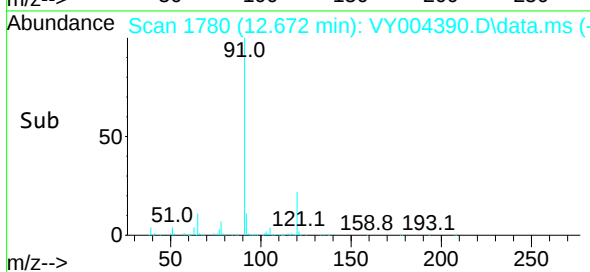
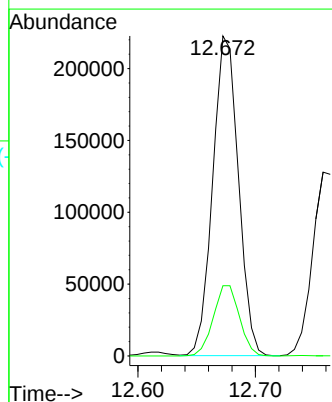
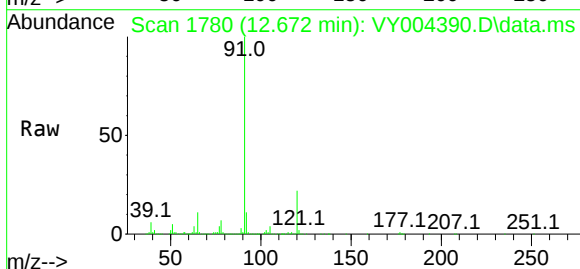
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

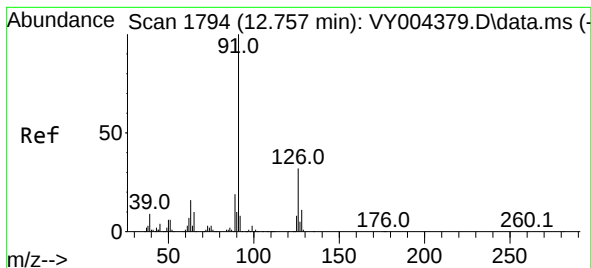
Tgt Ion	Ratio	Lower	Upper
156	100		
77	195.5	98.6	295.7
158	98.9	48.4	145.2



#78
n-propylbenzene
Concen: 46.09 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.5	34.4

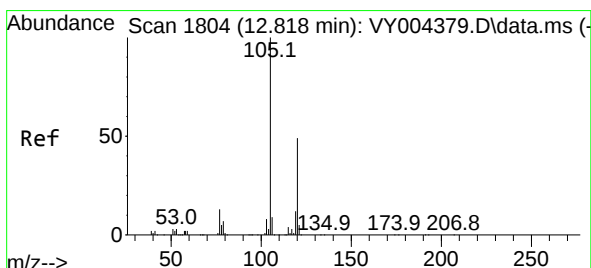
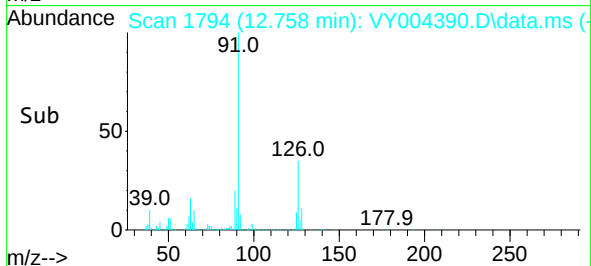
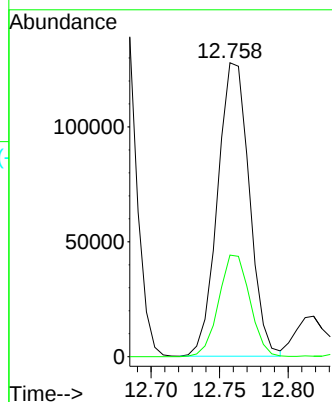
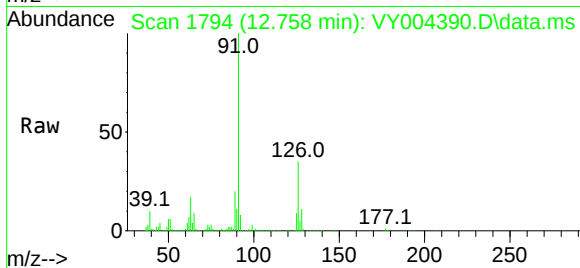




#79
2-Chlorotoluene
Concen: 51.38 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

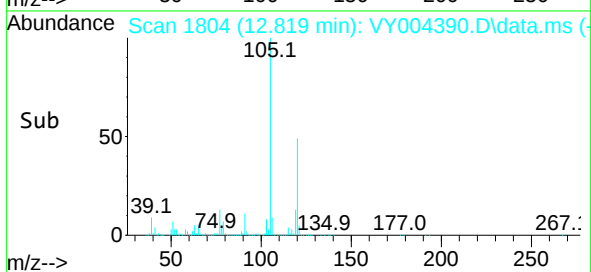
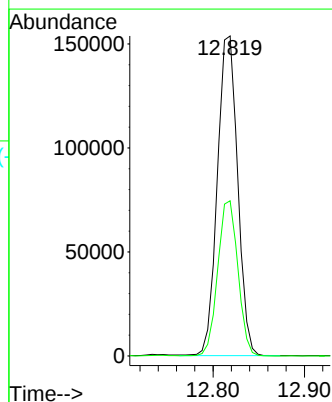
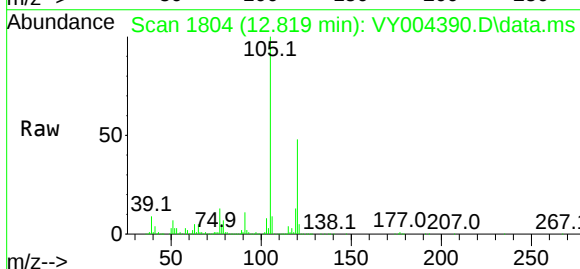
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

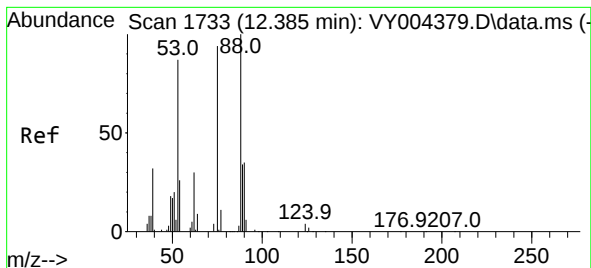
Tgt Ion: 91 Resp: 206032
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 47.08 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 105 Resp: 237495
Ion Ratio Lower Upper
105 100
120 48.3 24.6 74.0

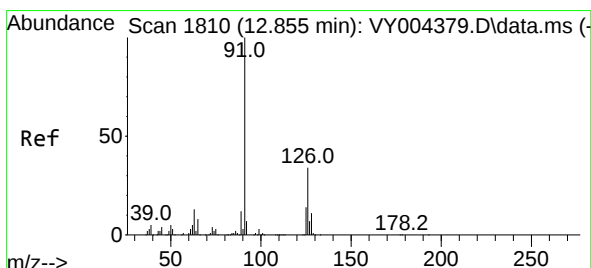
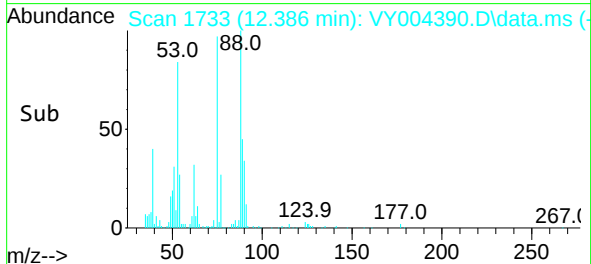
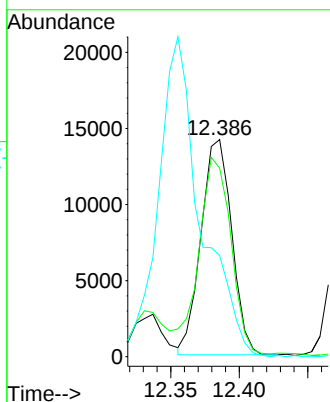
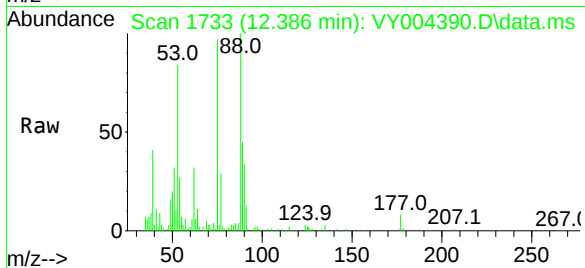




#81
trans-1,4-Dichloro-2-butene
Concen: 45.77 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

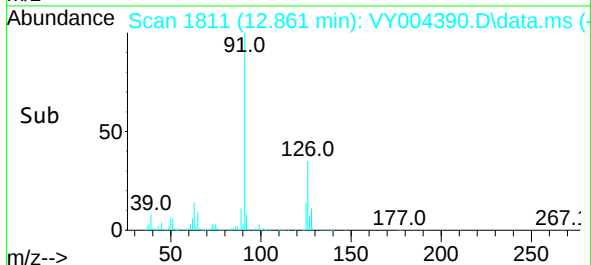
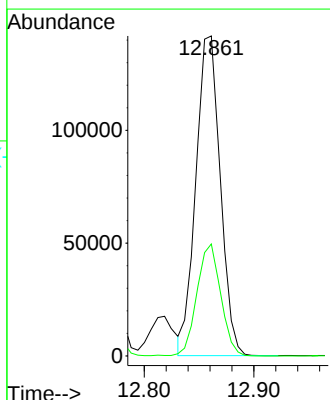
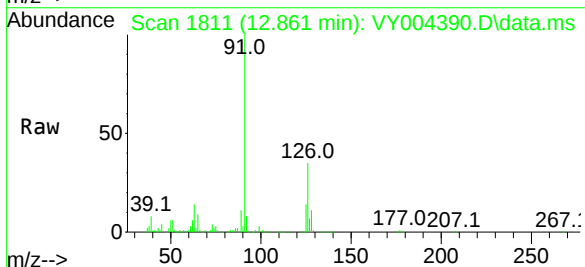
Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

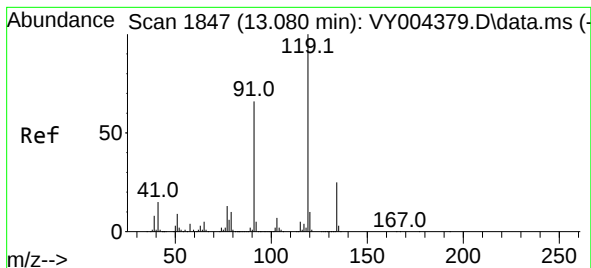
Tgt Ion: 75 Resp: 22057
Ion Ratio Lower Upper
75 100
53 96.3 75.0 112.6
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 51.75 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 91 Resp: 219111
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7

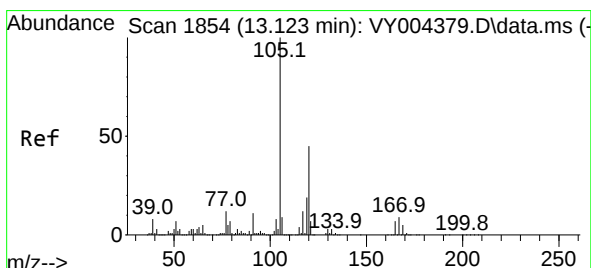
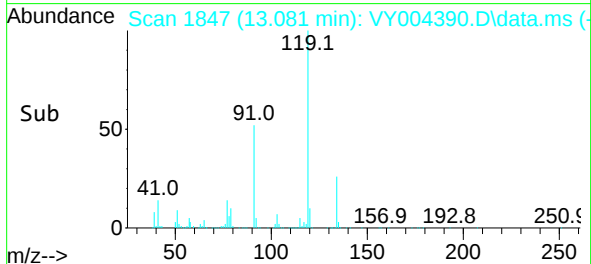
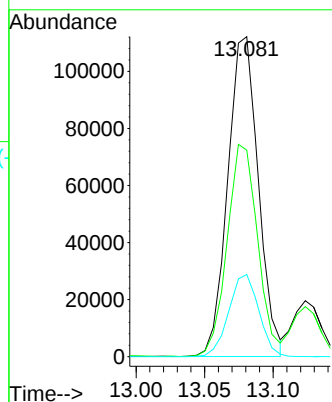
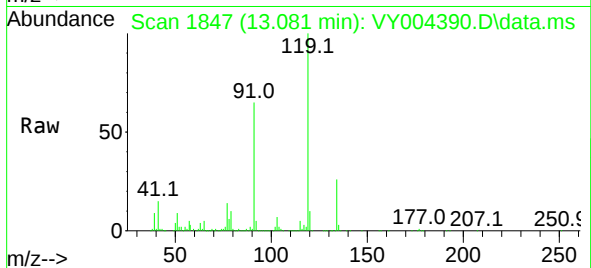




#83
tert-Butylbenzene
Concen: 40.38 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

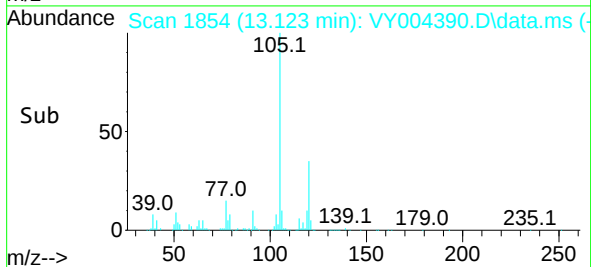
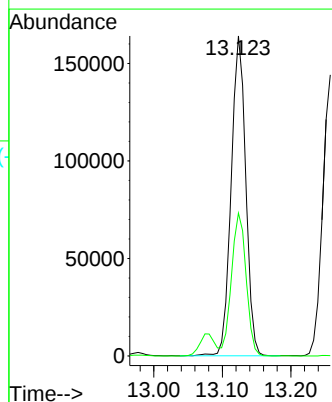
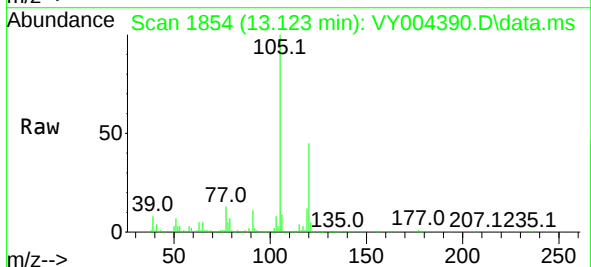
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

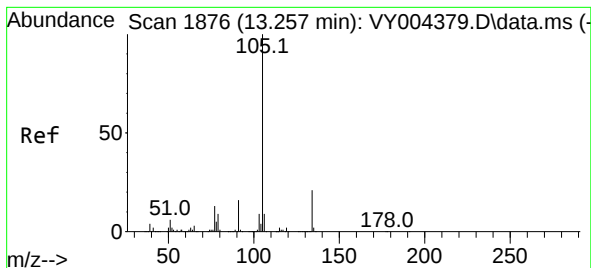
Tgt Ion:119 Resp: 174360
Ion Ratio Lower Upper
119 100
91 66.3 32.6 98.0
134 25.2 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 47.53 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:105 Resp: 241959
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3

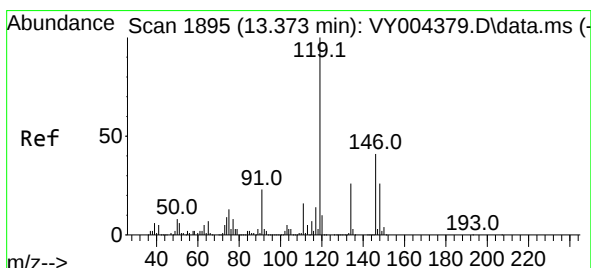
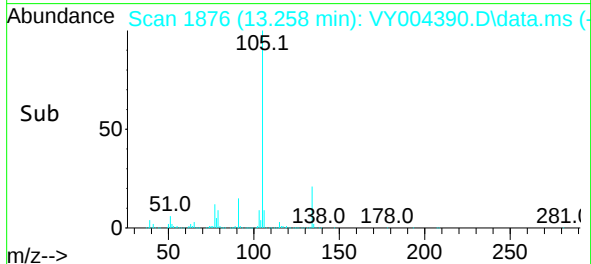
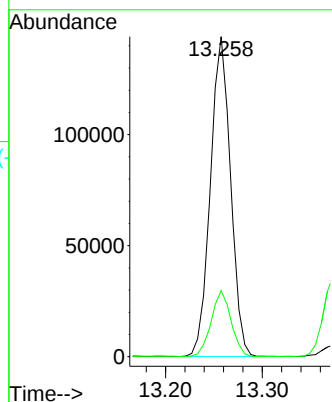
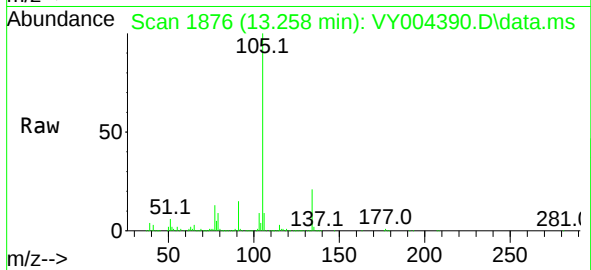




#85
 sec-Butylbenzene
 Concen: 34.69 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004390.D
 Acq: 12 Apr 2021 17:36

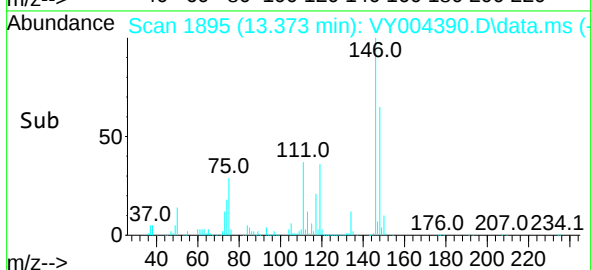
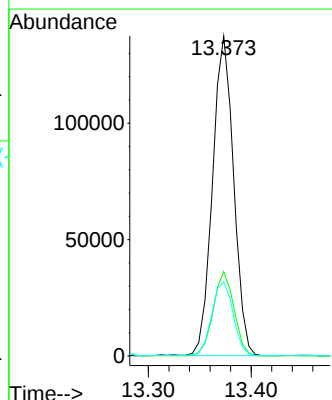
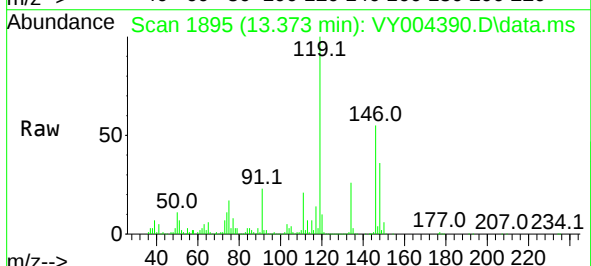
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5A

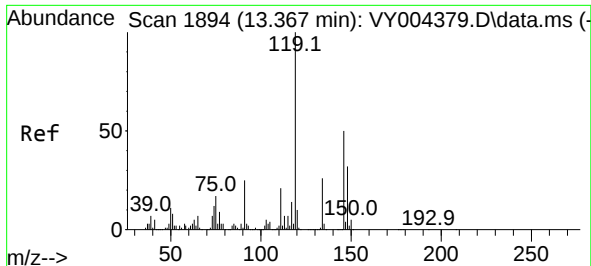
Tgt Ion:105 Resp: 208967
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 35.64 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004390.D
 Acq: 12 Apr 2021 17:36

Tgt Ion:119 Resp: 195262
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 23.5 11.9 35.7



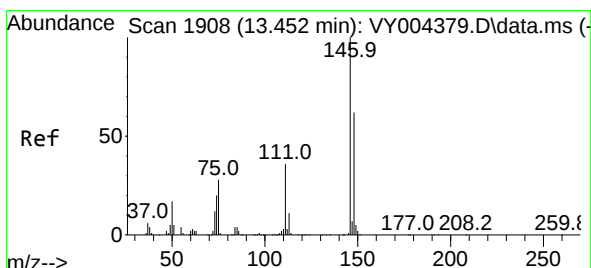
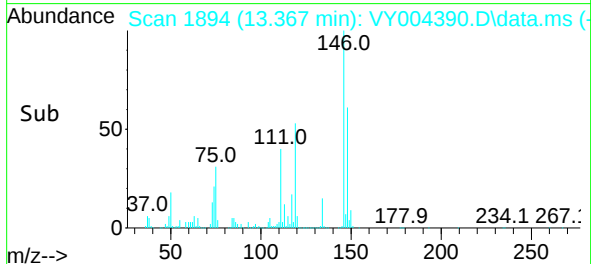
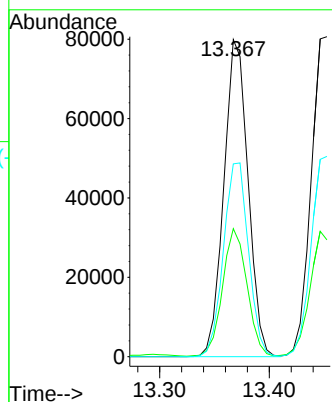
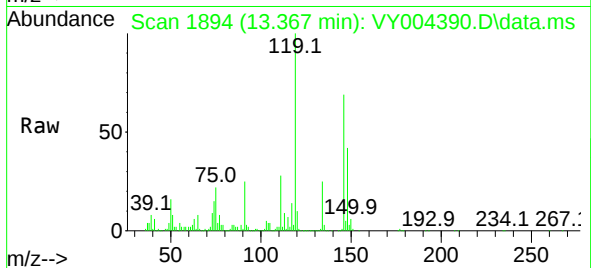


#87

1,3-Dichlorobenzene
Concen: 47.19 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Instrument :
MSVOA_Y
ClientSampleId :
SB-5A

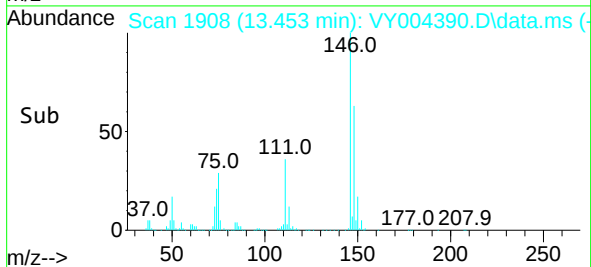
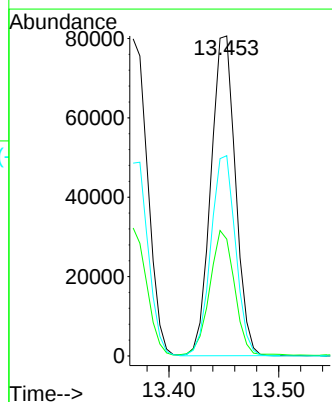
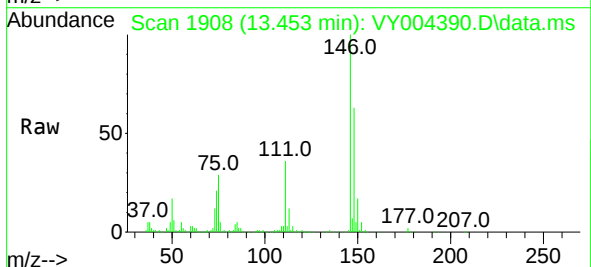
Tgt Ion:146 Resp: 122616
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.2
148 63.3 32.1 96.5

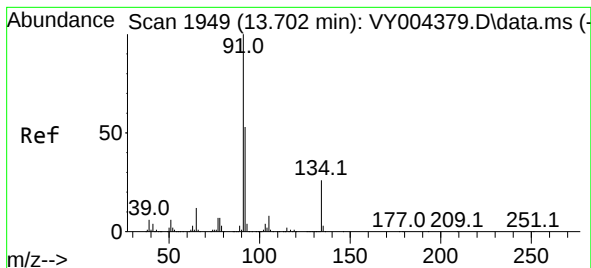


#88

1,4-Dichlorobenzene
Concen: 48.01 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:146 Resp: 125567
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 63.2 31.9 95.5

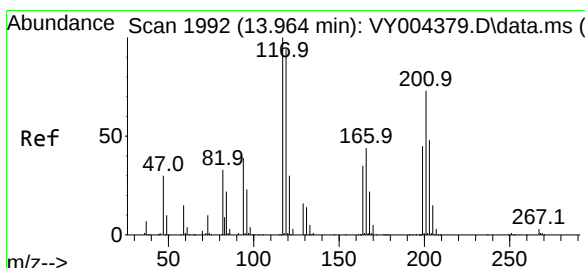
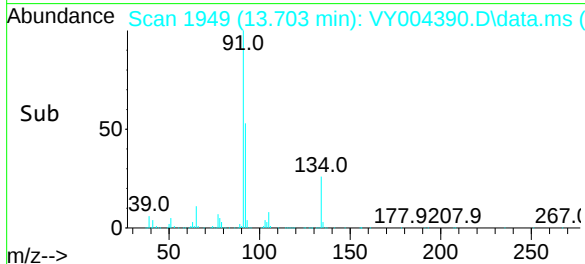
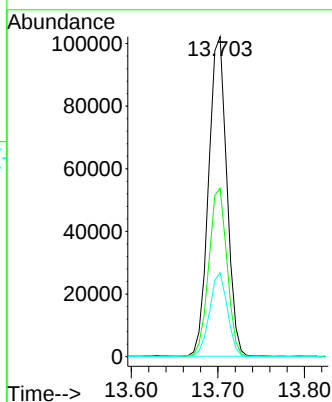
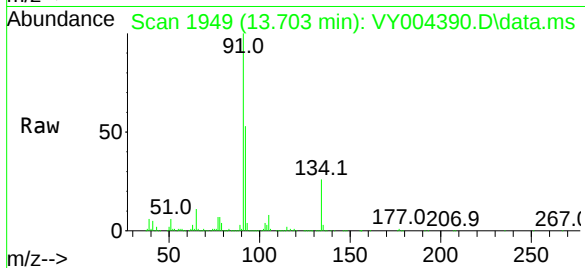




#89
n-Butylbenzene
Concen: 28.52 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

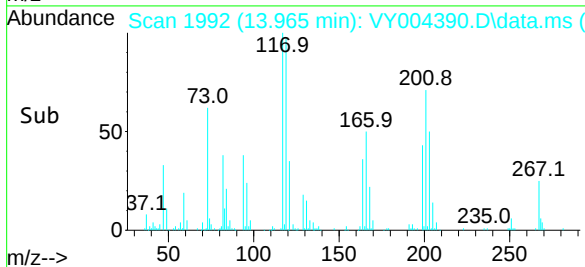
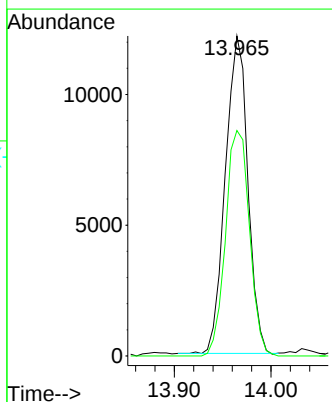
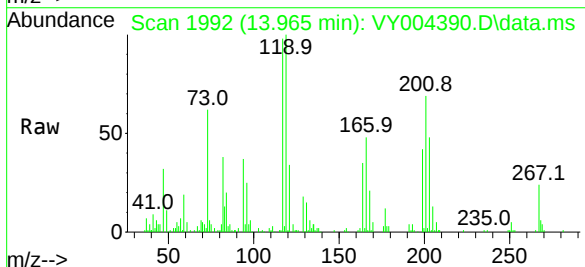
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

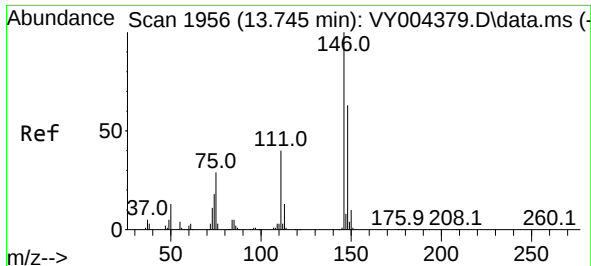
Tgt Ion:	91	Resp:	149150
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.6	79.8
134	26.0	12.7	38.1



#90
Hexachloroethane
Concen: 26.59 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:	117	Resp:	19542
Ion	Ratio	Lower	Upper
117	100		
201	75.8	36.6	109.9

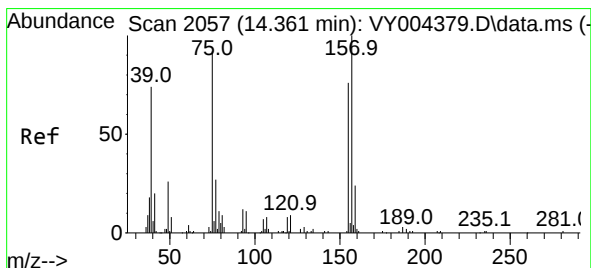
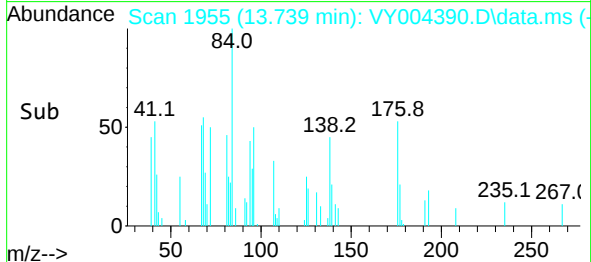
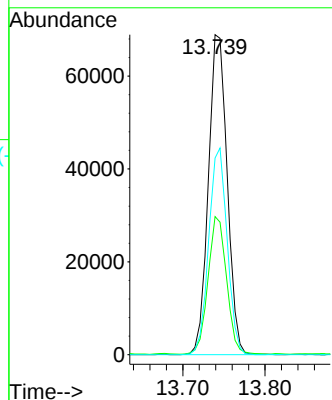
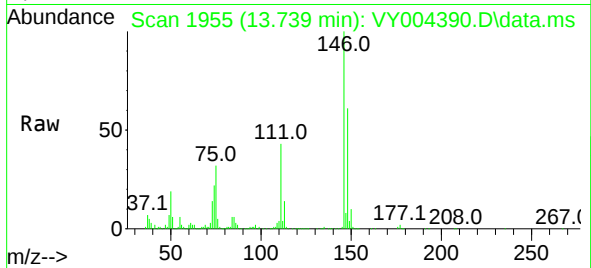




#91
1,2-Dichlorobenzene
Concen: 47.50 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

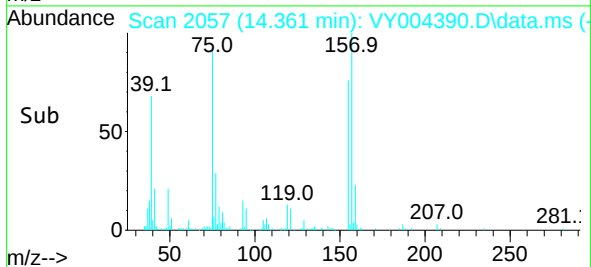
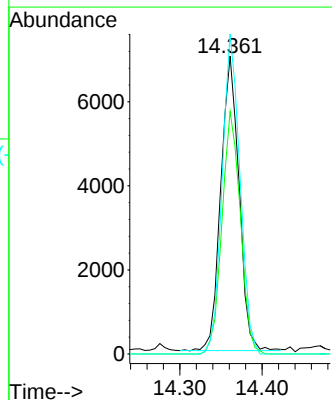
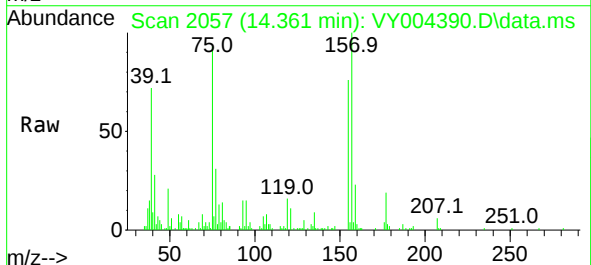
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

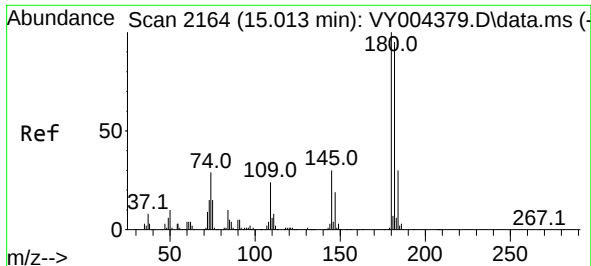
Tgt Ion:146 Resp: 109552
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.7
148 63.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.10 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion: 75 Resp: 10768
Ion Ratio Lower Upper
75 100
155 83.2 40.6 121.8
157 106.5 53.0 159.0

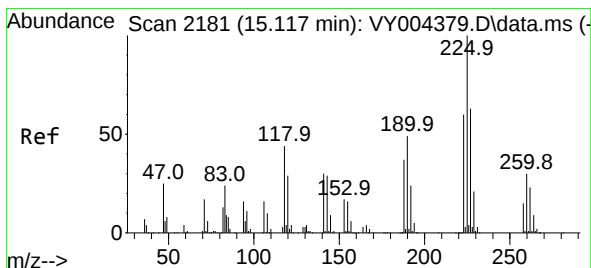
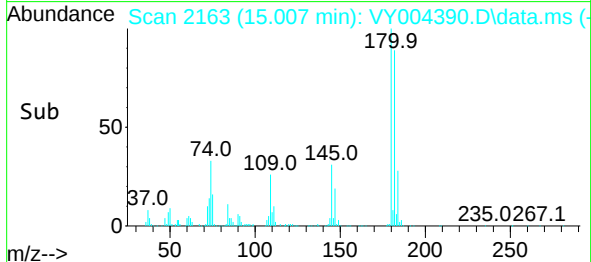
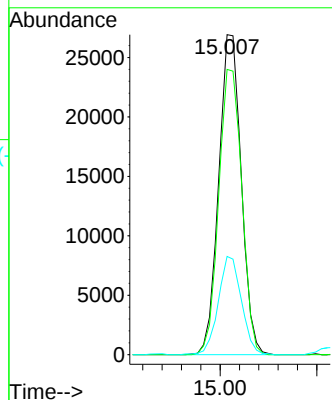
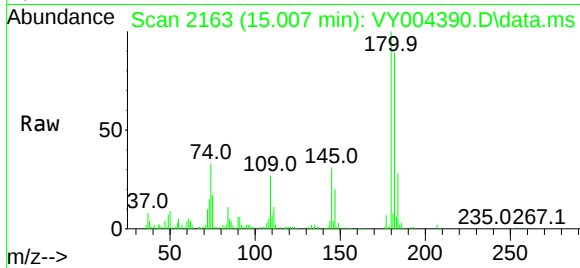




#93
1,2,4-Trichlorobenzene
Concen: 28.52 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

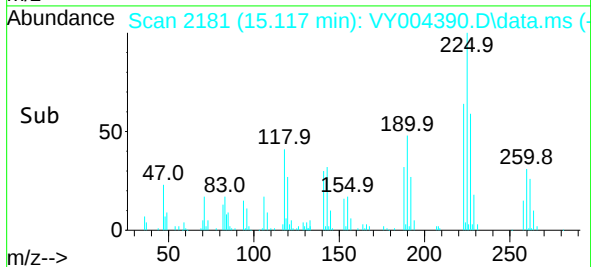
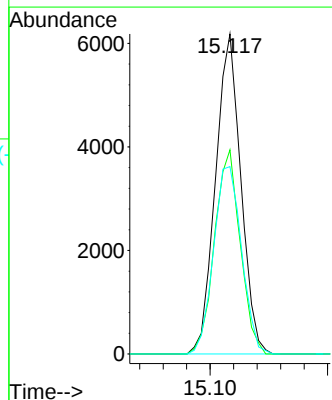
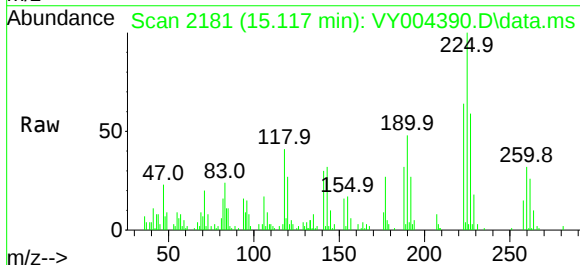
Instrument :
MSVOA_Y
ClientSampled :
SB-5A

Tgt Ion:180 Resp: 43493
Ion Ratio Lower Upper
180 100
182 91.4 47.3 141.8
145 31.6 15.5 46.5



#94
Hexachlorobutadiene
Concen: 11.63 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:225 Resp: 9259
Ion Ratio Lower Upper
225 100
223 64.6 31.3 93.9
227 64.7 32.2 96.6

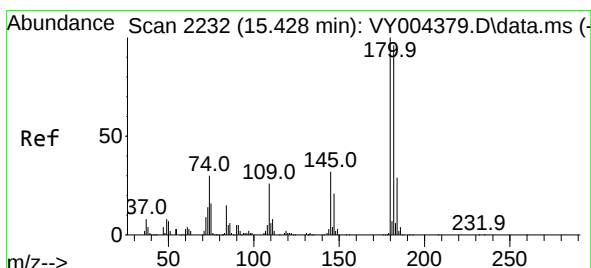
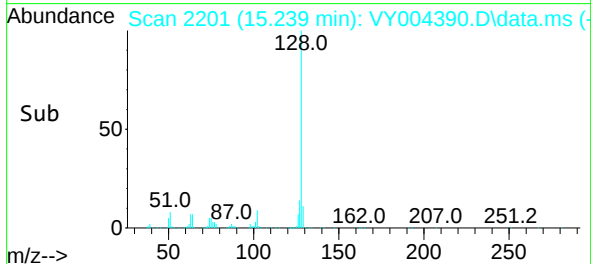
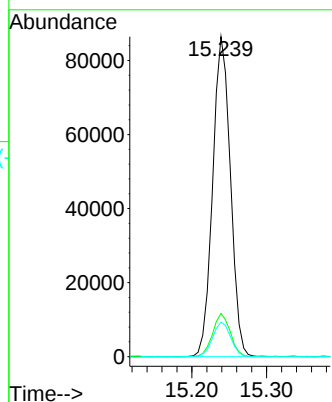
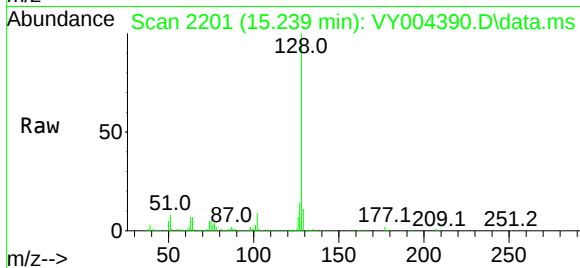




#95
Naphthalene
Concen: 43.04 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Instrument :
MSVOA_Y
ClientSampled :
SB-5A

Tgt Ion:128 Resp: 142692
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 26.86 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004390.D
Acq: 12 Apr 2021 17:36

Tgt Ion:180 Resp: 36140
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 32.8 16.3 48.8

