

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004541.D
 Acq On : 20 Apr 2021 20:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 21 08:55:55 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	148998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250968	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	228928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	96347	58.20	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.40%	
35) Dibromofluoromethane	7.728	113	74181	53.26	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.52%	
50) Toluene-d8	10.185	98	318575	53.78	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.56%	
62) 4-Bromofluorobenzene	12.483	95	107354	53.40	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.80%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	68310	49.48	ug/l	96
3) Chloromethane	2.119	50	99505	49.85	ug/l	100
4) Vinyl Chloride	2.259	62	118632	56.27	ug/l	100
5) Bromomethane	2.656	94	57939	56.33	ug/l	93
6) Chloroethane	2.802	64	69544	55.02	ug/l	98
7) Trichlorofluoromethane	3.137	101	137968	52.33	ug/l	99
8) Diethyl Ether	3.540	74	47585	53.40	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	74731	51.10	ug/l	99
10) Methyl Iodide	4.100	142	84892	48.50	ug/l	98
11) Tert butyl alcohol	4.972	59	40643	249.12	ug/l	99
12) 1,1-Dichloroethene	3.881	96	73428	50.77	ug/l	91
13) Acrolein	3.741	56	41524	228.95	ug/l	97
14) Allyl chloride	4.491	41	142116	51.38	ug/l	98
15) Acrylonitrile	5.180	53	124738	260.90	ug/l	98
16) Acetone	3.960	43	100509	289.06	ug/l	94
17) Carbon Disulfide	4.204	76	219869	49.37	ug/l	99
18) Methyl Acetate	4.491	43	61321	53.18	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	233854	53.81	ug/l	100
20) Methylene Chloride	4.728	84	92361	57.76	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	85723	52.38	ug/l	97
22) Diisopropyl ether	6.131	45	320344	54.79	ug/l	99
23) Vinyl Acetate	6.076	43	1060103	266.34	ug/l	99
24) 1,1-Dichloroethane	6.033	63	161607	54.10	ug/l	99
25) 2-Butanone	7.002	43	169810	269.28	ug/l	97
26) 2,2-Dichloropropane	6.990	77	131741	49.15	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	98432	53.76	ug/l	100
28) Bromochloromethane	7.344	49	81903	60.33	ug/l	100
29) Tetrahydrofuran	7.356	42	116771	259.18	ug/l	99
30) Chloroform	7.514	83	162814	55.47	ug/l	96
31) Cyclohexane	7.795	56	145874	48.07	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	143746	53.98	ug/l	99
36) 1,1-Dichloropropene	7.929	75	123838	49.66	ug/l	99
37) Ethyl Acetate	7.088	43	80531	50.15	ug/l	99
38) Carbon Tetrachloride	7.905	117	115130	53.40	ug/l	98
39) Methylcyclohexane	9.191	83	149480	48.69	ug/l	99
40) Benzene	8.167	78	361490	51.58	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	110851	113.90	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	116829	53.14	ug/l	99
43) Isopropyl Acetate	8.283	43	155595	51.11	ug/l	100
44) Trichloroethene	8.947	130	97252	50.89	ug/l	99
45) 1,2-Dichloropropane	9.222	63	94605	52.30	ug/l	97
46) Dibromomethane	9.313	93	50888	51.68	ug/l	98
47) Bromodichloromethane	9.502	83	128391	53.85	ug/l	98
48) Methyl methacrylate	9.295	41	72684	51.84	ug/l	99
49) 1,4-Dioxane	9.301	88	13221	1027.99	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	405414	259.24	ug/l	99
52) Toluene	10.246	92	229435	50.59	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	135796	51.64	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	150345	50.34	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	69216	51.01	ug/l	97
56) Ethyl methacrylate	10.514	69	101463	51.56	ug/l	95
57) 1,3-Dichloropropane	10.794	76	127160	52.52	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	280898	279.01	ug/l	99
59) 2-Hexanone	10.837	43	273506	260.90	ug/l	99
60) Dibromochloromethane	10.989	129	85331	52.92	ug/l	99
61) 1,2-Dibromoethane	11.093	107	68374	52.27	ug/l	99
64) Tetrachloroethene	10.721	164	104883	52.62	ug/l	99
65) Chlorobenzene	11.520	112	236339	50.59	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	87468	52.46	ug/l	99
67) Ethyl Benzene	11.593	91	442373	50.61	ug/l	98
68) m/p-Xylenes	11.703	106	330525	101.76	ug/l	99
69) o-Xylene	12.032	106	154995	50.92	ug/l	99
70) Styrene	12.044	104	264048	52.37	ug/l	99
71) Bromoform	12.209	173	50356	50.92	ug/l #	100
73) Isopropylbenzene	12.331	105	423244	50.90	ug/l	100
74) N-amyl acetate	12.142	43	143196	51.16	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	77453	49.24	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	110795	95.94	ug/l #	100
77) Bromobenzene	12.611	156	93558	50.20	ug/l	100
78) n-propylbenzene	12.672	91	501459	51.05	ug/l	99
79) 2-Chlorotoluene	12.757	91	276881	51.54	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	349225	51.68	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	29225	45.27	ug/l	96
82) 4-Chlorotoluene	12.855	91	290917	51.29	ug/l	99
83) tert-Butylbenzene	13.074	119	291144	50.33	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	350445	51.39	ug/l	99
85) sec-Butylbenzene	13.251	105	414580	51.38	ug/l	100
86) p-Isopropyltoluene	13.373	119	376660	51.32	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	178105	51.17	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	175148	49.99	ug/l	100
89) n-Butylbenzene	13.696	91	349387	49.87	ug/l	100
90) Hexachloroethane	13.958	117	54709	55.56	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	157722	51.05	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13346	47.28	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	97419	47.68	ug/l	100
94) Hexachlorobutadiene	15.111	225	53722	50.37	ug/l	98
95) Naphthalene	15.239	128	211790	47.69	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	85375	47.37	ug/l	99

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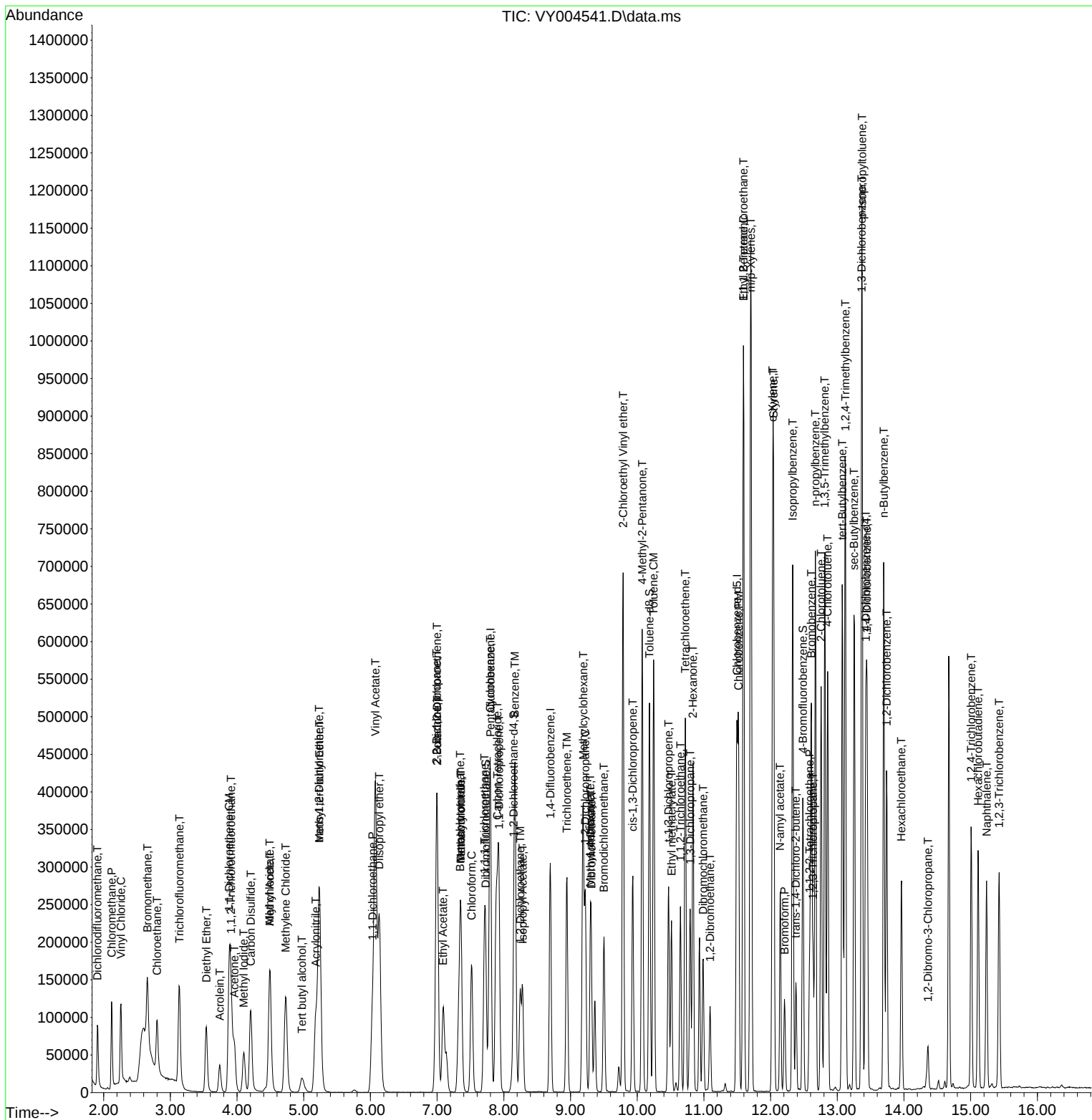
Instrument :
MSVOA_Y
ClientSampleId :

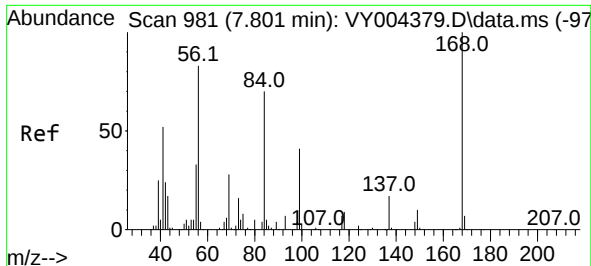
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

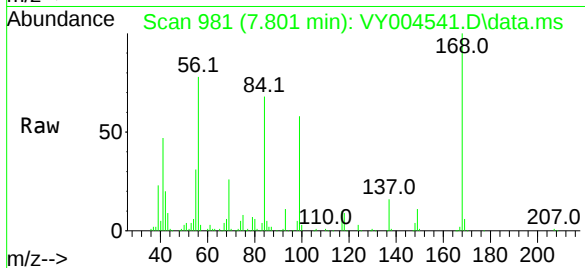
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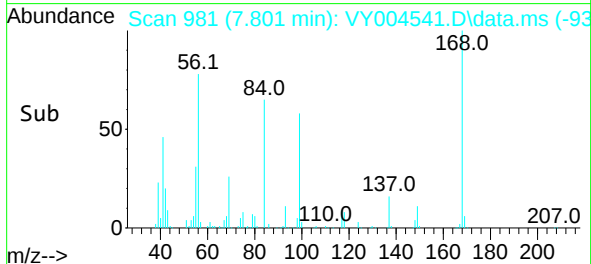
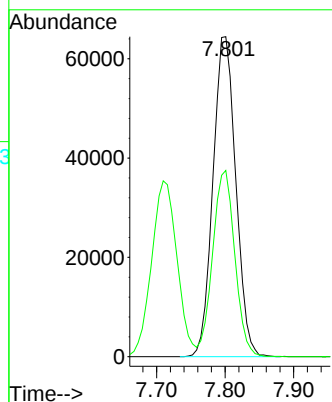


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

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ClientSampleId :

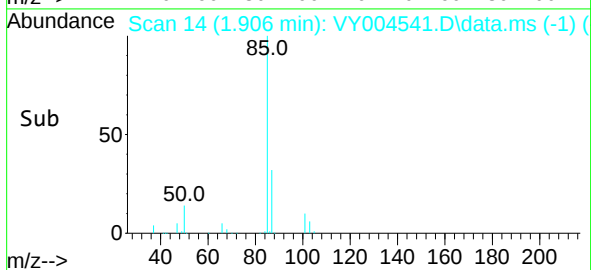
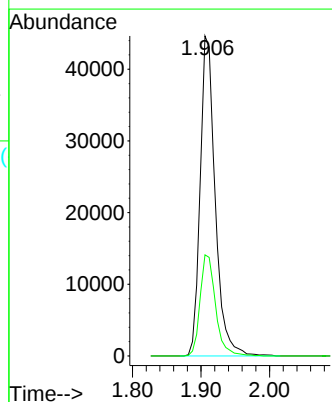
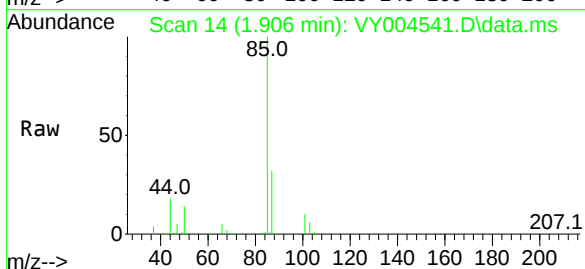


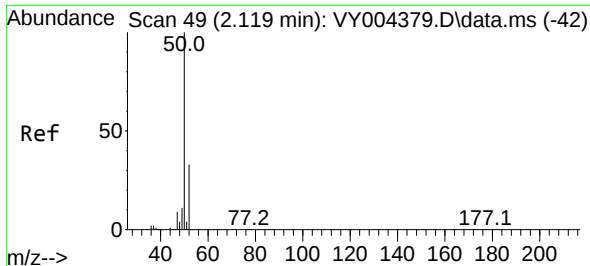
Tgt Ion:168 Resp: 148998
Ion Ratio Lower Upper
168 100
99 58.1 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 49.48 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 85 Resp: 68310
Ion Ratio Lower Upper
85 100
87 31.6 16.8 50.4

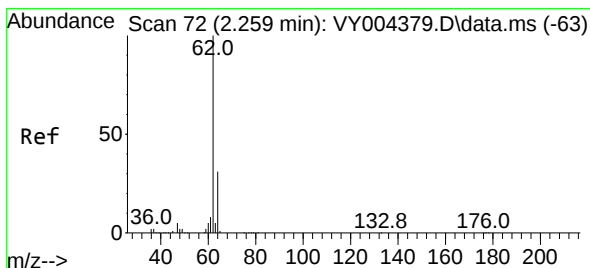
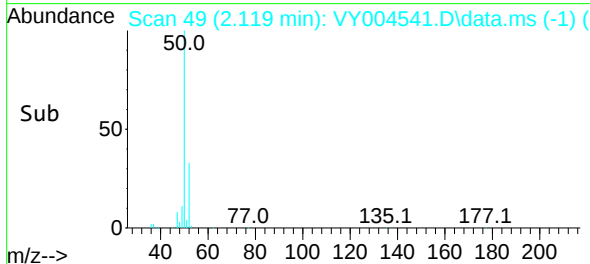
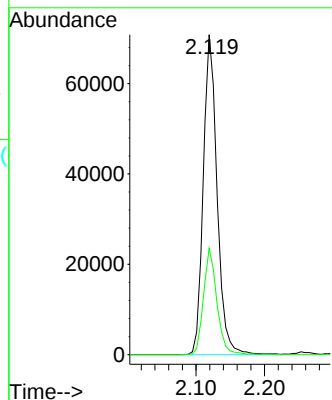
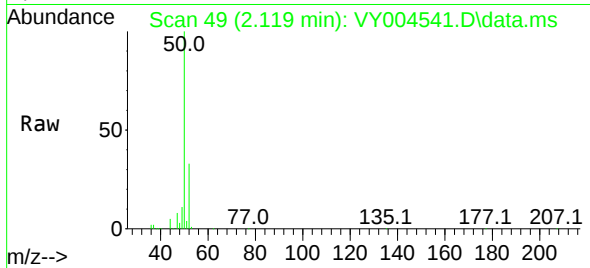




#3
Chloromethane
Concen: 49.85 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

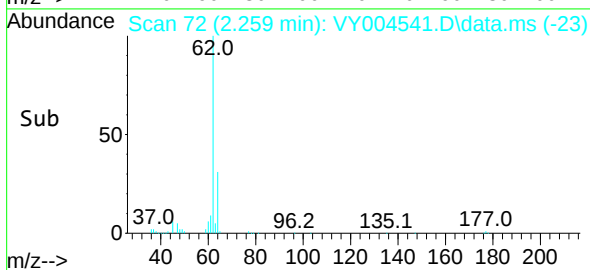
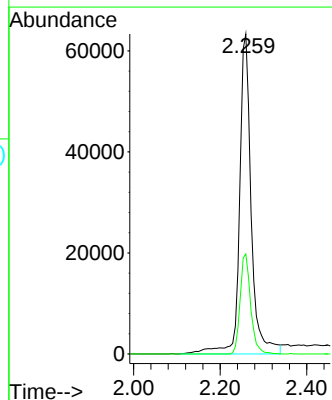
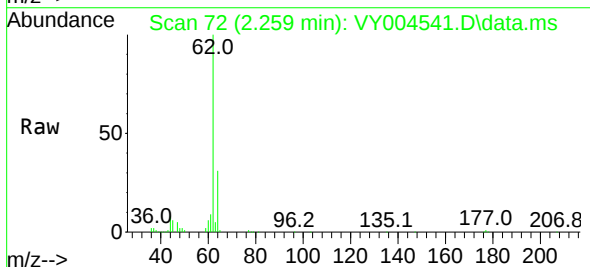
Instrument :
MSVOA_Y
ClientSampled :

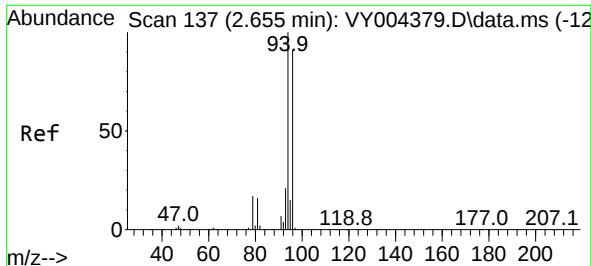
Tgt Ion: 50 Resp: 99505
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8



#4
Vinyl Chloride
Concen: 56.27 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 62 Resp: 118632
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7

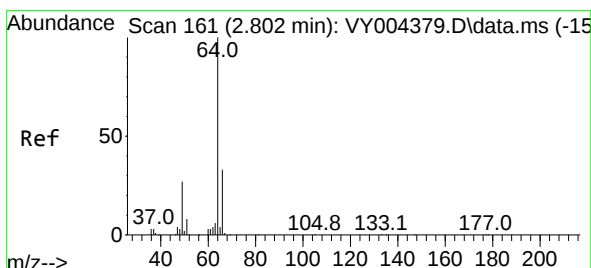
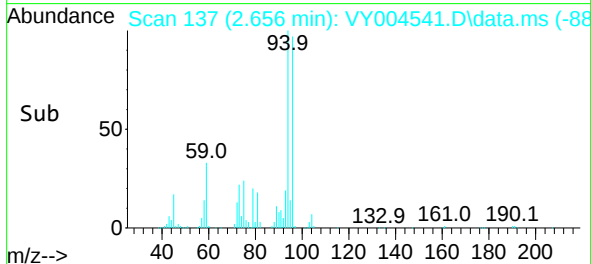
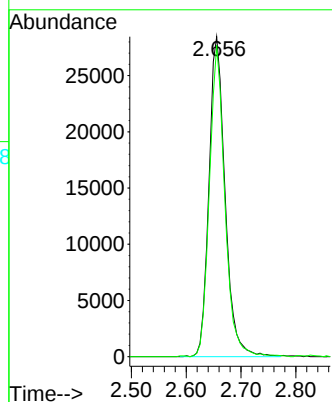
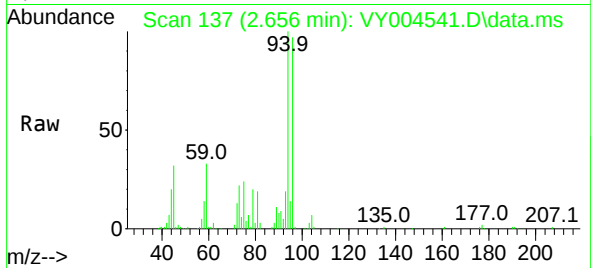




#5
Bromomethane
Concen: 56.33 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

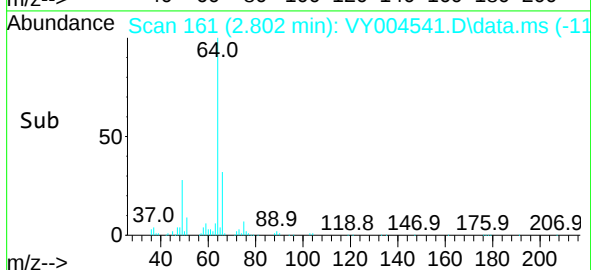
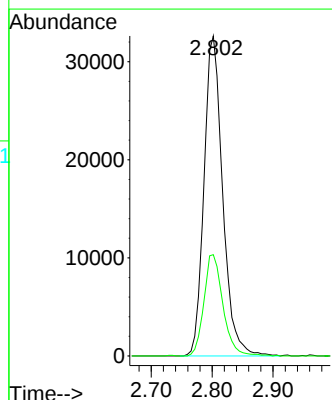
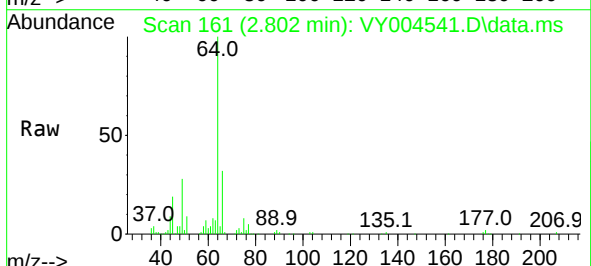
Instrument :
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ClientSampleId :

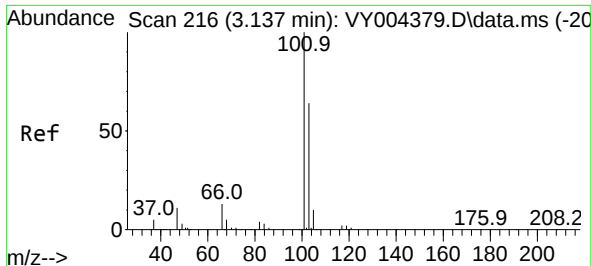
Tgt Ion: 94 Resp: 57939
Ion Ratio Lower Upper
94 100
96 97.0 72.6 108.8



#6
Chloroethane
Concen: 55.02 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 64 Resp: 69544
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5

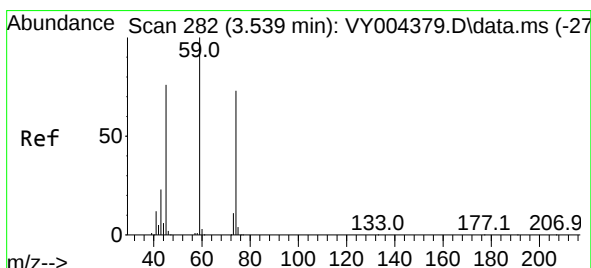
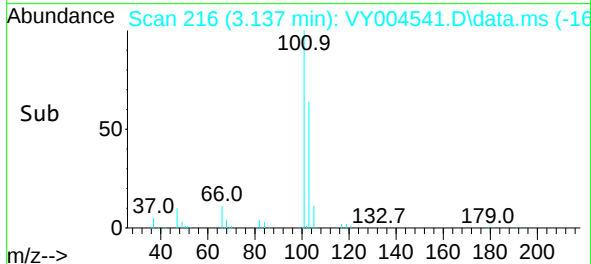
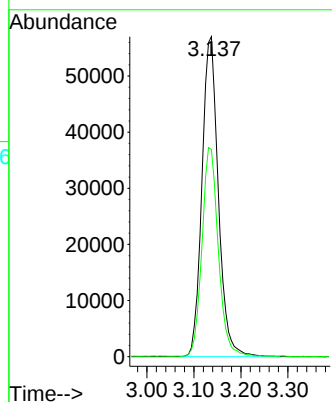
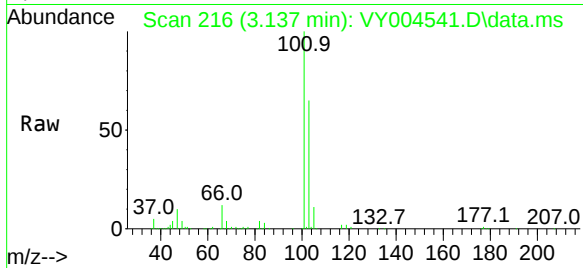




#7
Trichlorofluoromethane
Concen: 52.33 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

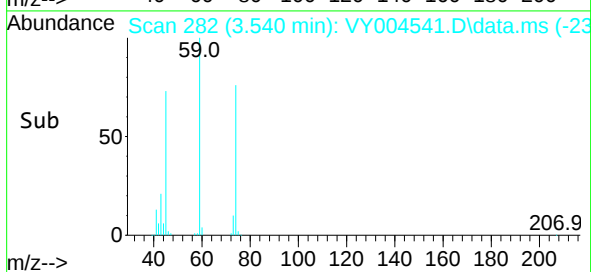
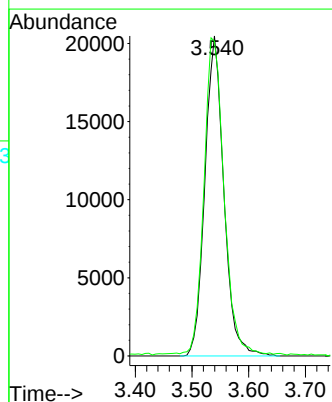
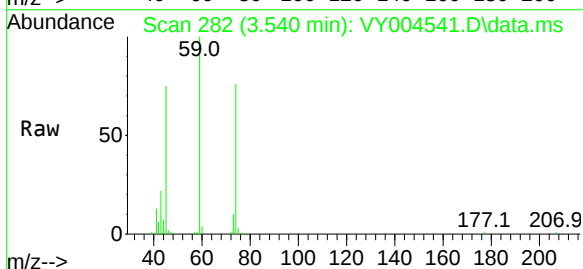
Instrument :
MSVOA_Y
ClientSampleId :

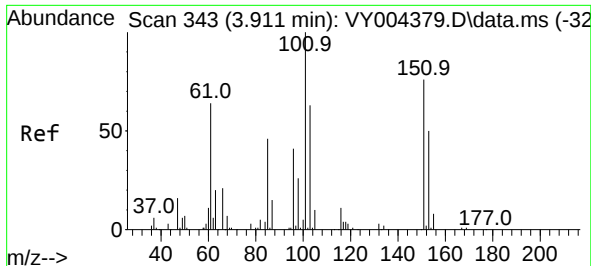
Tgt Ion:101 Resp: 137968
Ion Ratio Lower Upper
101 100
103 64.6 51.2 76.8



#8
Diethyl Ether
Concen: 53.40 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 74 Resp: 47585
Ion Ratio Lower Upper
74 100
45 105.5 52.3 156.8

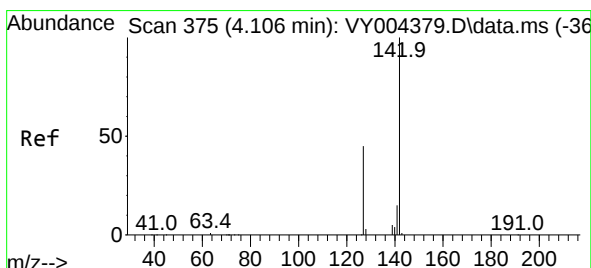
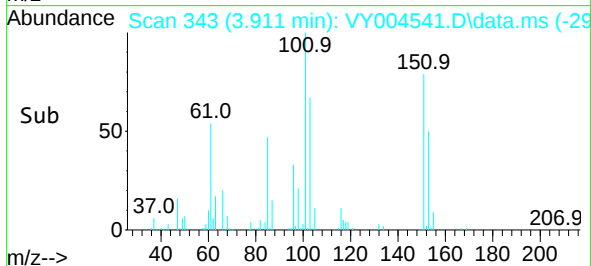
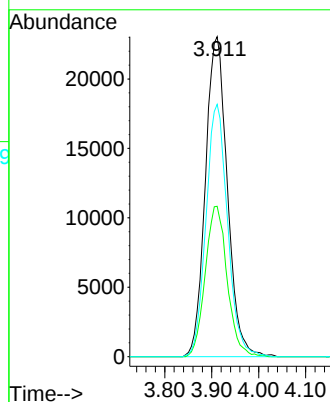
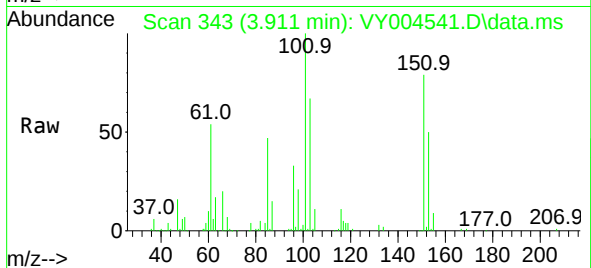




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.10 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

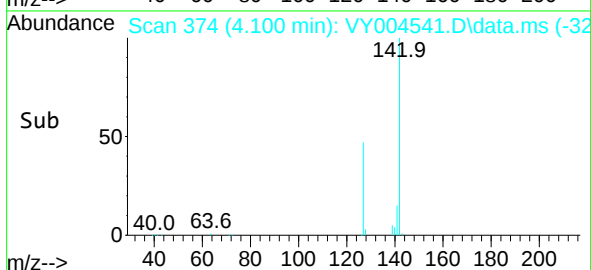
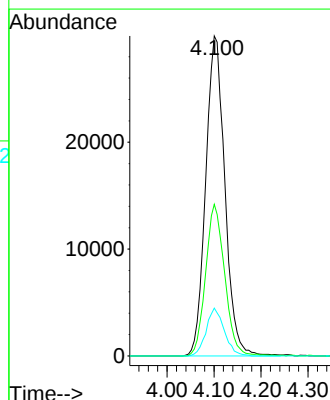
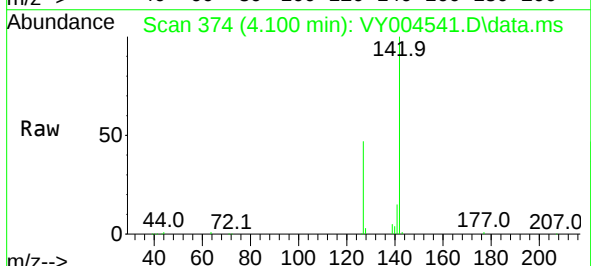
Instrument :
MSVOA_Y
ClientSampleId :

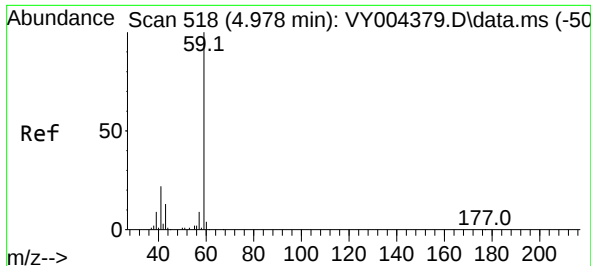
Tgt Ion:101 Resp: 74731
Ion Ratio Lower Upper
101 100
85 46.9 36.9 55.3
151 77.6 62.0 93.0



#10
Methyl Iodide
Concen: 48.50 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:142 Resp: 84892
Ion Ratio Lower Upper
142 100
127 47.2 36.2 54.4
141 14.1 11.6 17.4

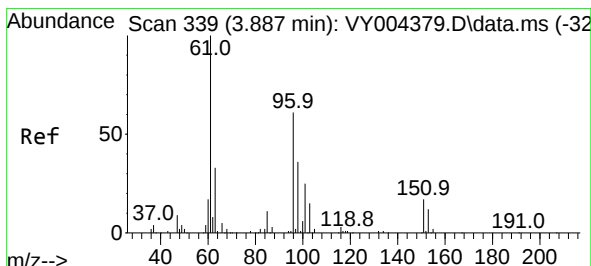
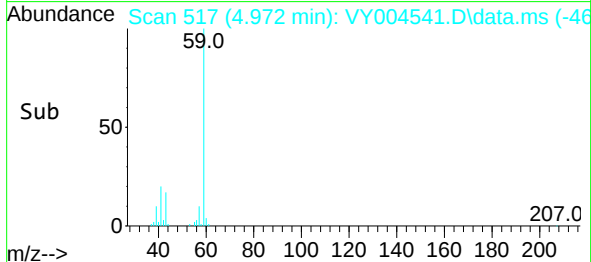
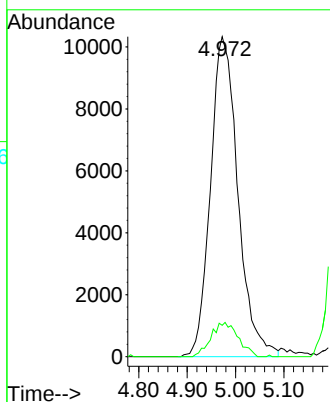
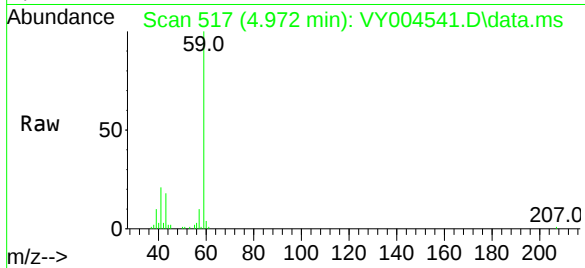




#11
Tert butyl alcohol
Concen: 249.12 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

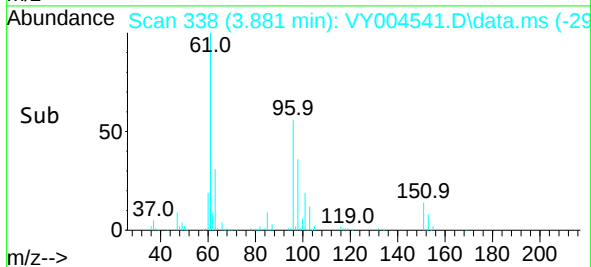
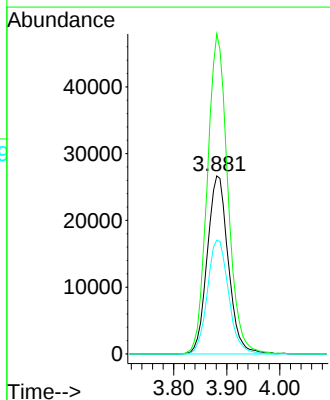
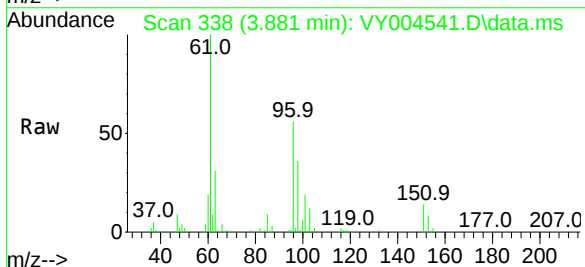
Instrument :
MSVOA_Y
ClientSampled :

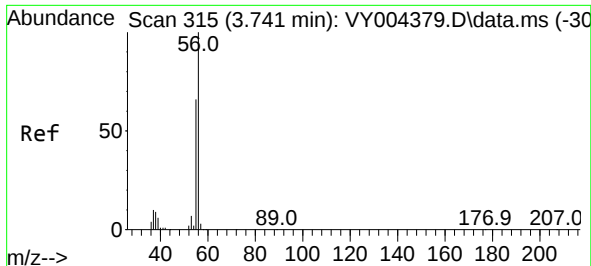
Tgt Ion: 59 Resp: 40643
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 50.77 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

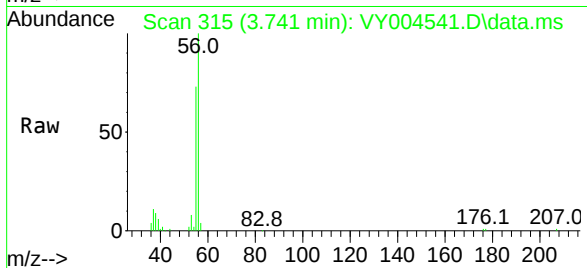
Tgt Ion: 96 Resp: 73428
Ion Ratio Lower Upper
96 100
61 179.6 132.1 198.1
98 63.9 48.2 72.2



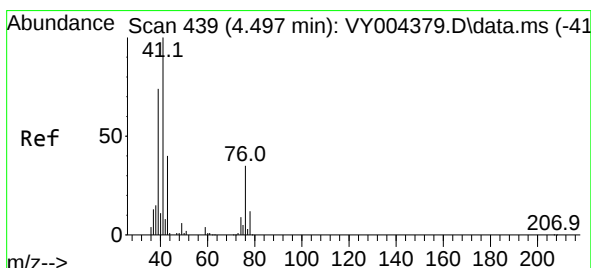
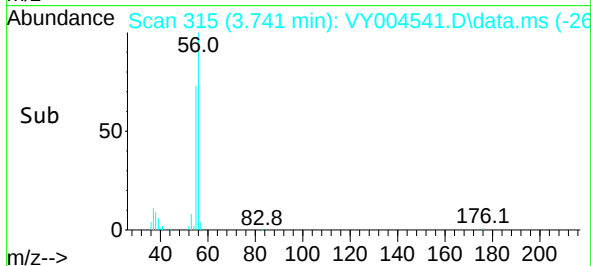
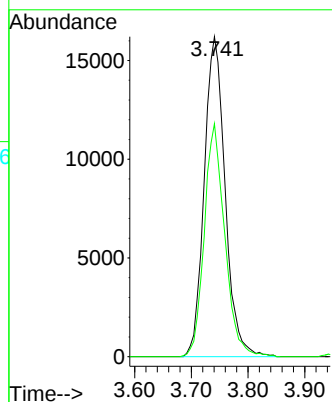


#13
Acrolein
Concen: 228.95 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Instrument :
MSVOA_Y
ClientSampled :

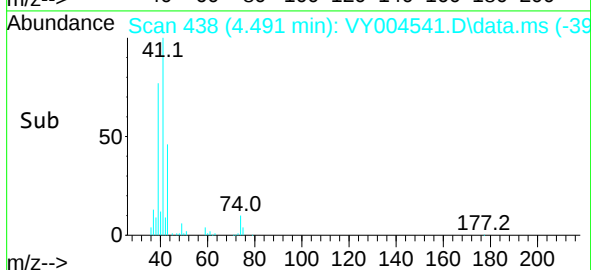
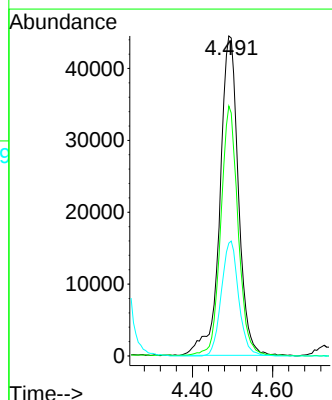
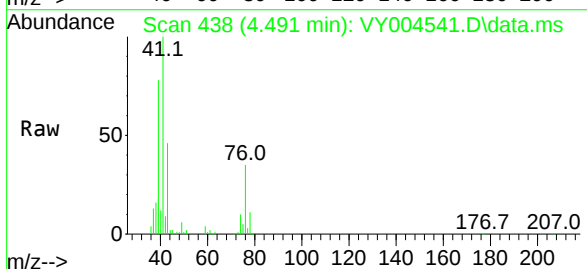


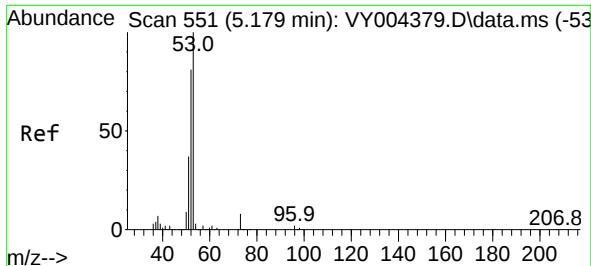
Tgt Ion: 56 Resp: 41524
Ion Ratio Lower Upper
56 100
55 71.4 55.4 83.2



#14
Allyl chloride
Concen: 51.38 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

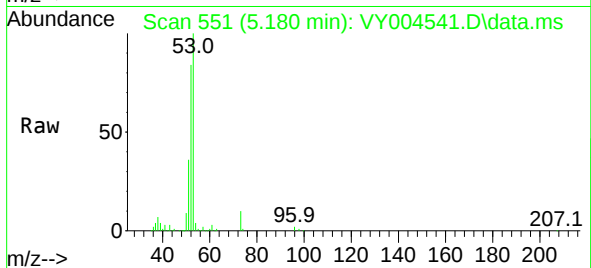
Tgt Ion: 41 Resp: 142116
Ion Ratio Lower Upper
41 100
39 73.2 56.9 85.3
76 33.7 26.8 40.2



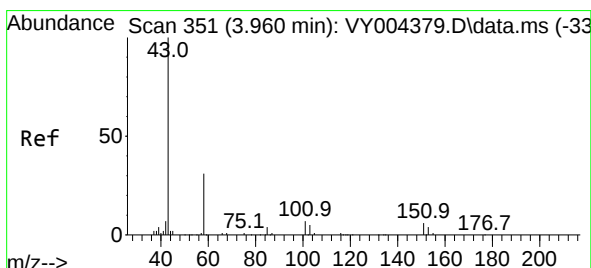
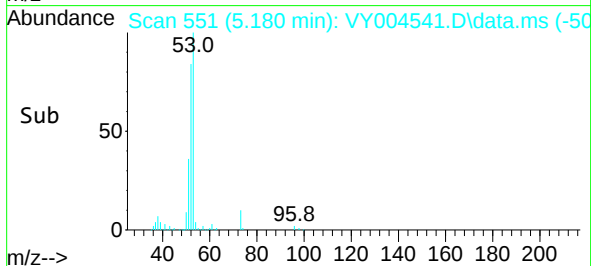
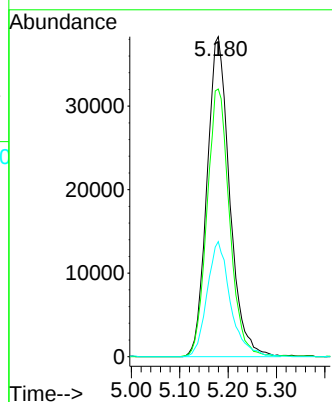


#15
Acrylonitrile
Concen: 260.90 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Instrument :
MSVOA_Y
ClientSampleId :

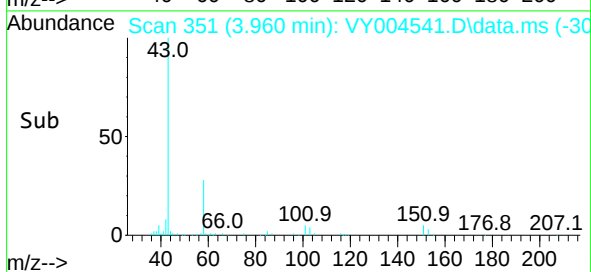
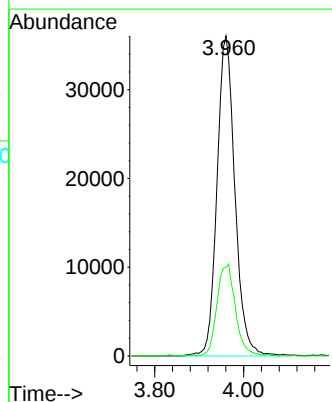
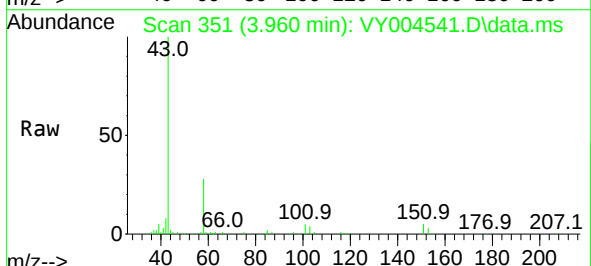


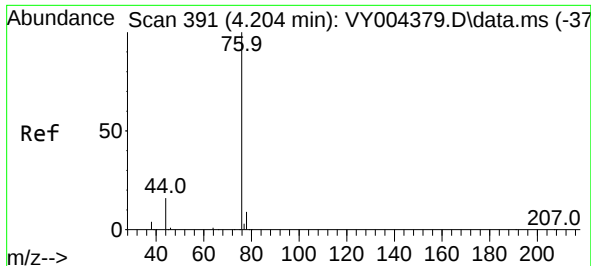
Tgt Ion: 53 Resp: 124738
Ion Ratio Lower Upper
53 100
52 83.1 64.9 97.3
51 37.2 29.3 43.9



#16
Acetone
Concen: 289.06 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 43 Resp: 100509
Ion Ratio Lower Upper
43 100
58 27.7 24.6 37.0

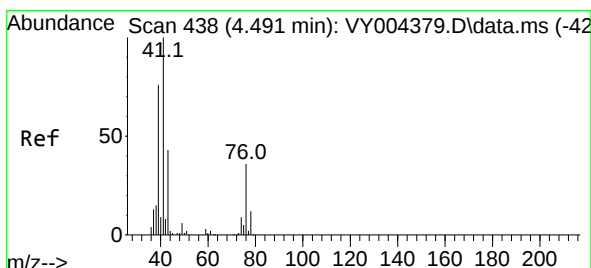
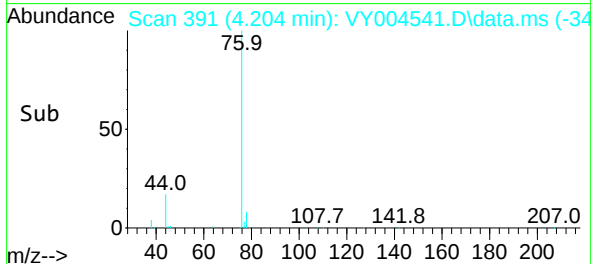
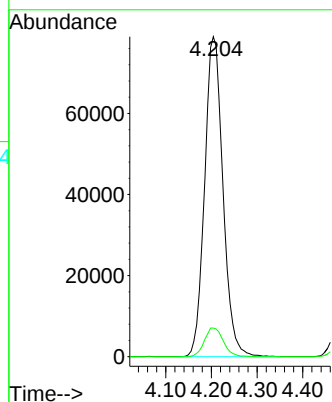
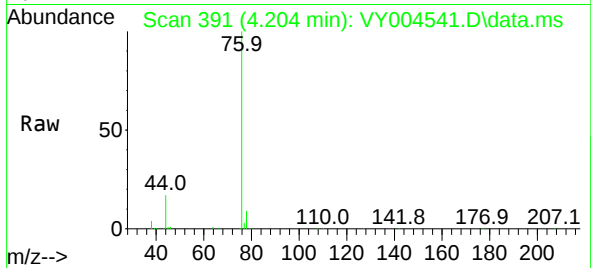




#17
Carbon Disulfide
Concen: 49.37 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

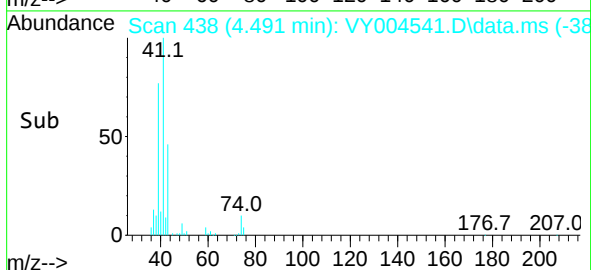
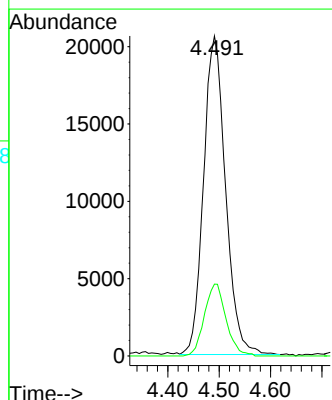
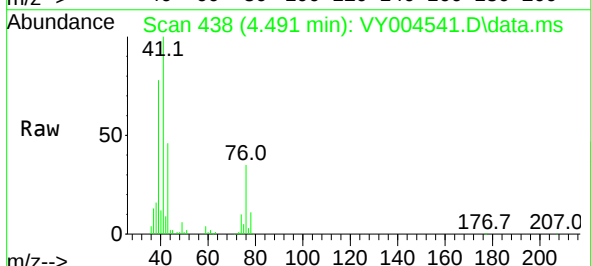
Instrument :
MSVOA_Y
ClientSampleId :

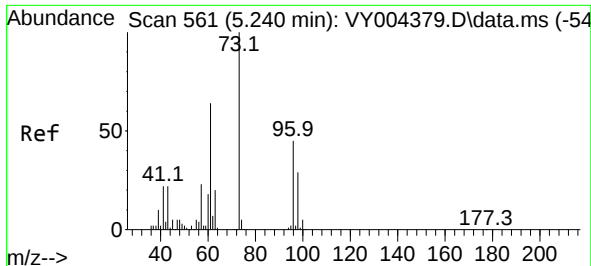
Tgt Ion: 76 Resp: 219869
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 53.18 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 43 Resp: 61321
Ion Ratio Lower Upper
43 100
74 22.2 17.2 25.8





#19

Methyl tert-butyl Ether

Concen: 53.81 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.006 min

Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

Tgt Ion: 73 Resp: 233854

Ion Ratio Lower Upper

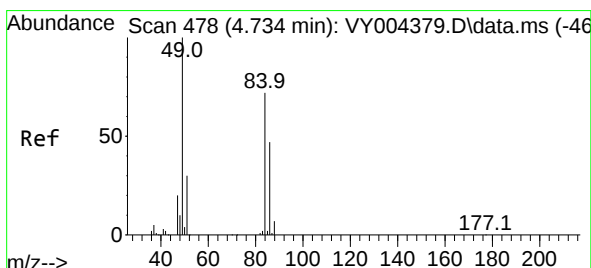
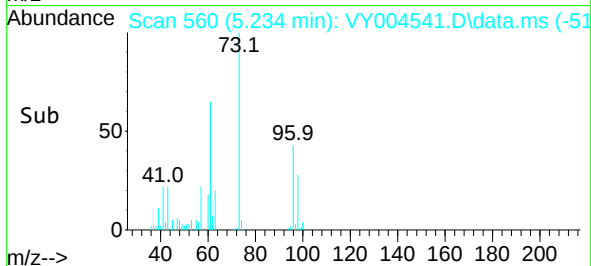
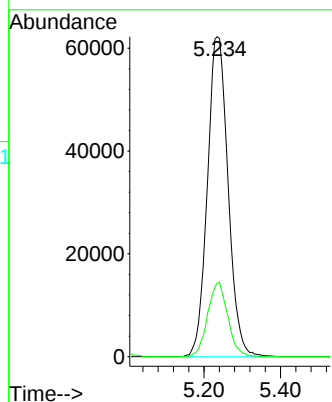
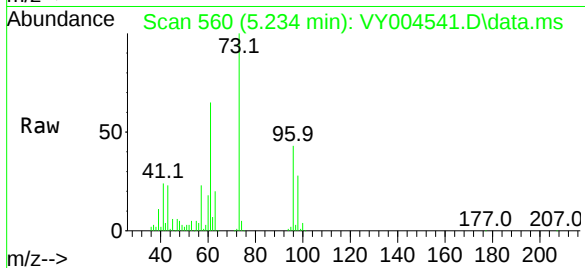
73 100

57 23.1 18.4 27.6

Instrument :

MSVOA_Y

ClientSampleId :



#20

Methylene Chloride

Concen: 57.76 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

Tgt Ion: 84 Resp: 92361

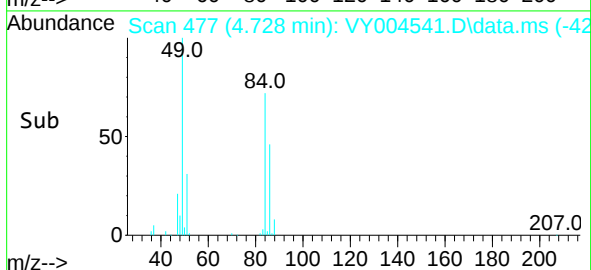
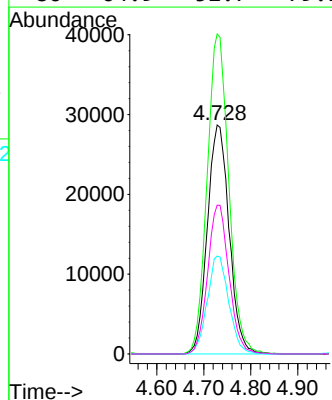
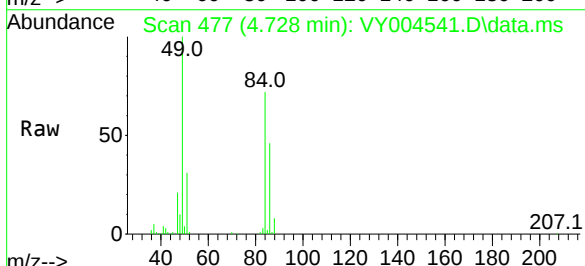
Ion Ratio Lower Upper

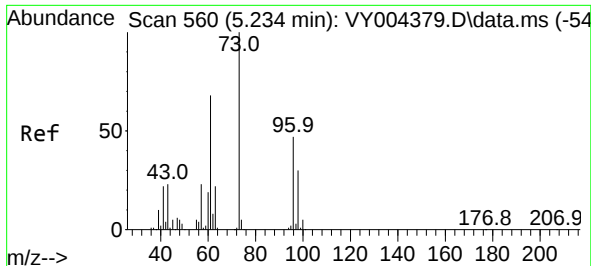
84 100

49 139.7 111.2 166.8

51 42.8 33.4 50.2

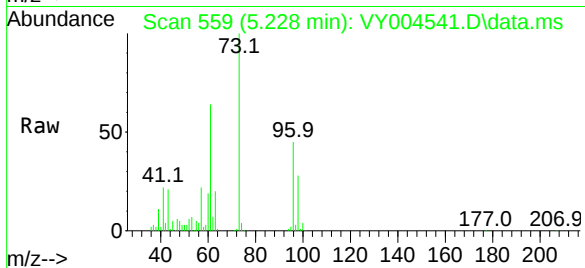
86 64.9 52.7 79.1



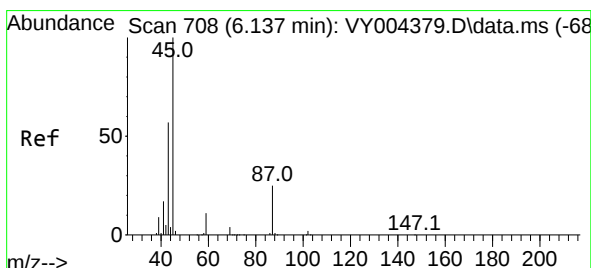
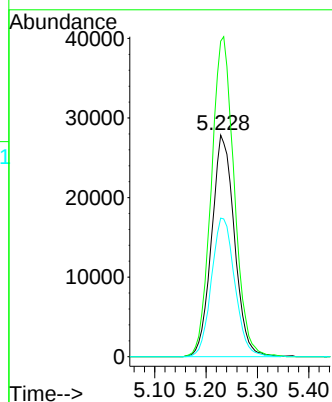
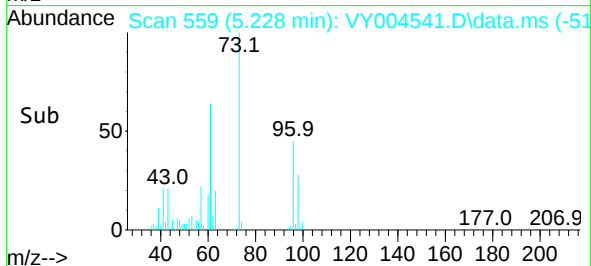


#21
trans-1,2-Dichloroethene
Concen: 52.38 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

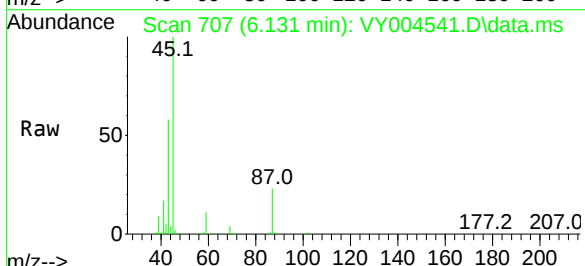
Instrument :
MSVOA_Y
ClientSampleId :



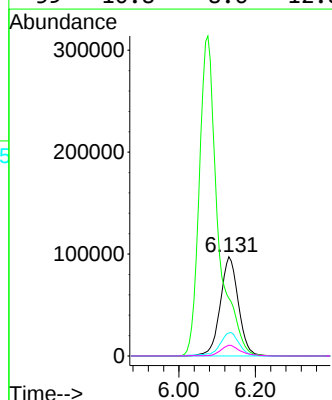
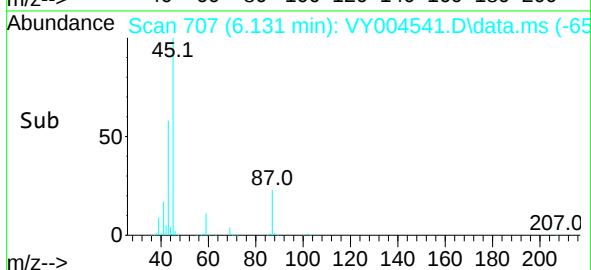
Tgt Ion: 96 Resp: 85723
Ion Ratio Lower Upper
96 100
61 142.3 116.5 174.7
98 62.5 52.0 78.0

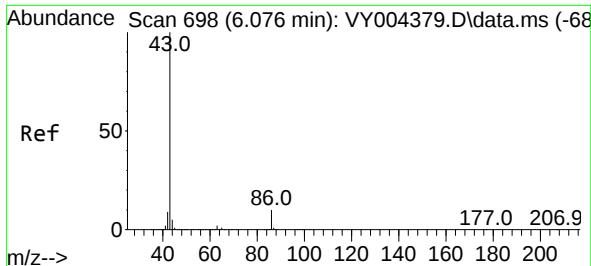


#22
Diisopropyl ether
Concen: 54.79 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



Tgt Ion: 45 Resp: 320344
Ion Ratio Lower Upper
45 100
43 58.1 46.3 69.5
87 23.2 20.3 30.5
59 10.8 8.6 12.8

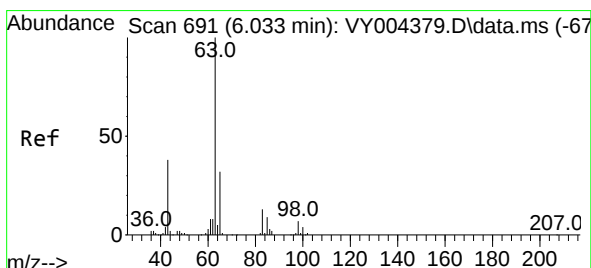
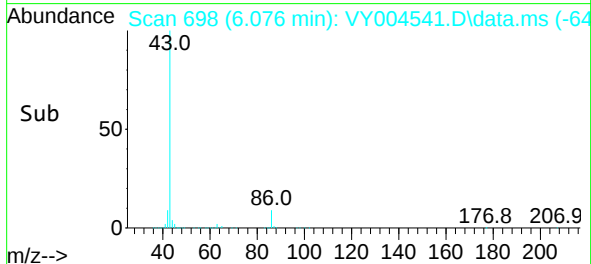
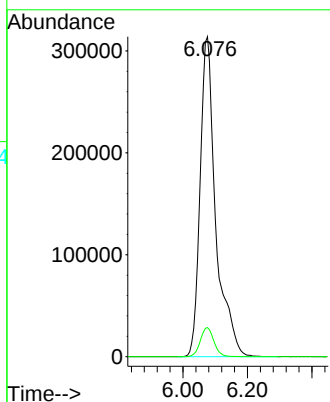
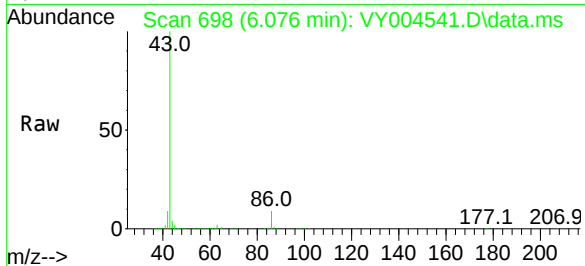




#23
 Vinyl Acetate
 Concen: 266.34 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004541.D
 Acq: 20 Apr 2021 20:00

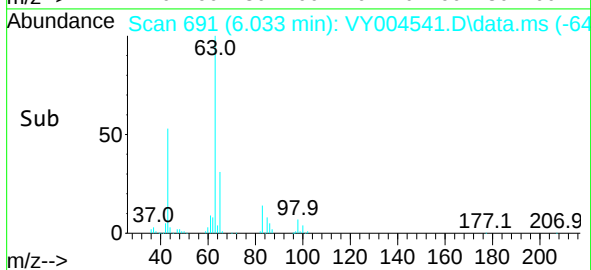
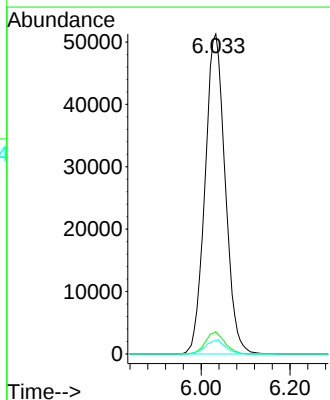
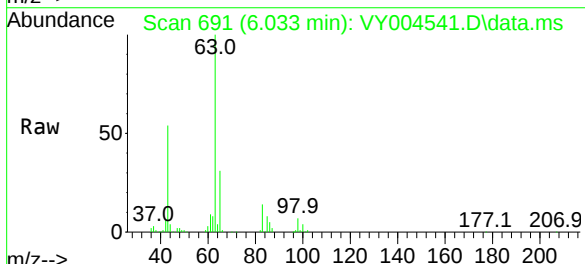
Instrument :
 MSVOA_Y
 ClientSampled :

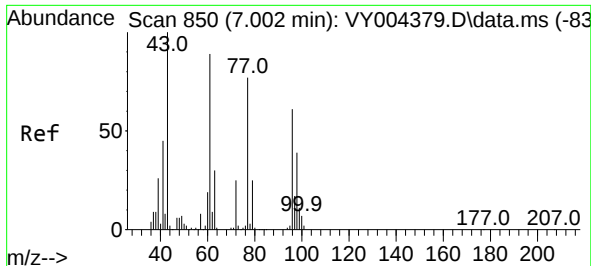
Tgt Ion: 43 Resp: 1060103
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 54.10 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004541.D
 Acq: 20 Apr 2021 20:00

Tgt Ion: 63 Resp: 161607
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.2 2.0 6.0





#25

2-Butanone

Concen: 269.28 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY004541.D

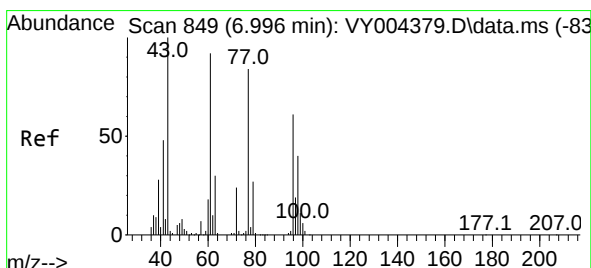
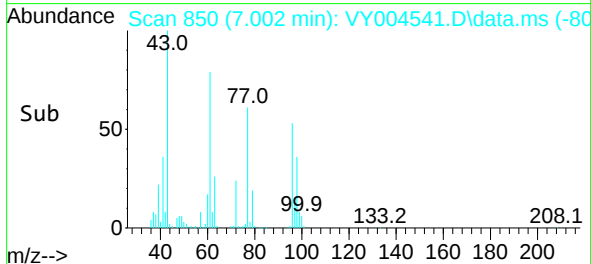
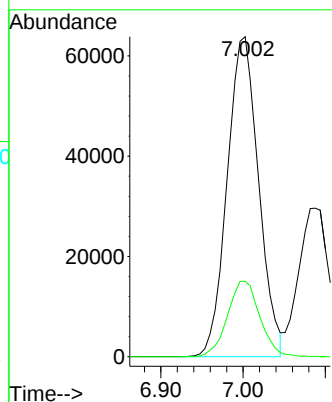
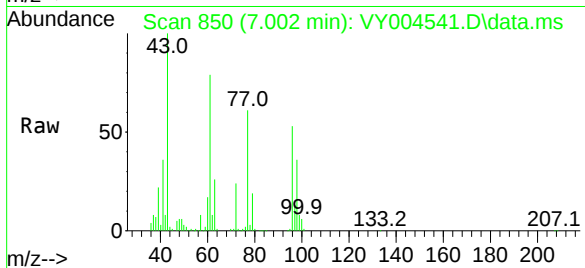
Acq: 20 Apr 2021 20:00

Tgt Ion: 43 Resp: 169810

Ion Ratio Lower Upper

43 100

72 23.5 20.2 30.2



#26

2,2-Dichloropropane

Concen: 49.15 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY004541.D

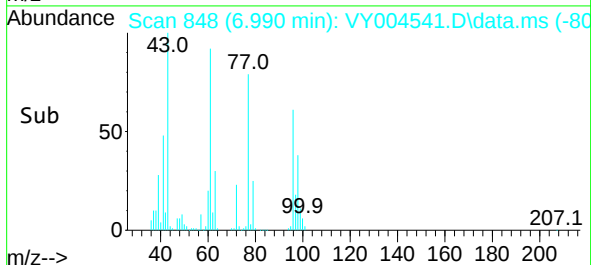
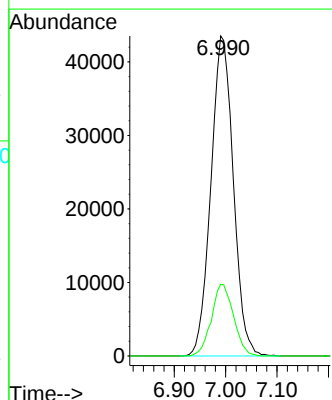
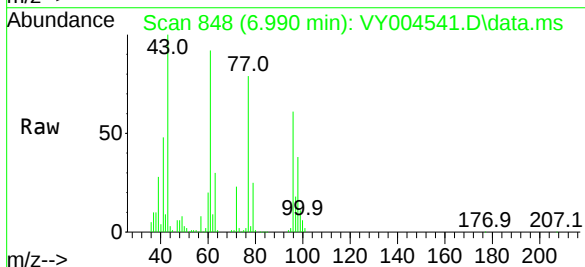
Acq: 20 Apr 2021 20:00

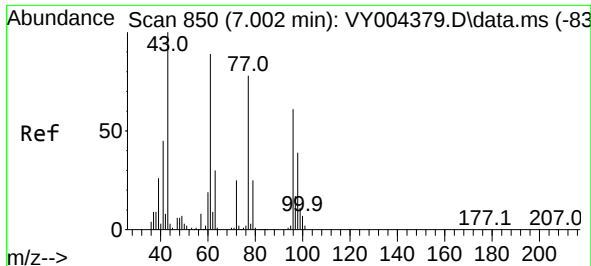
Tgt Ion: 77 Resp: 131741

Ion Ratio Lower Upper

77 100

97 22.1 11.1 33.3

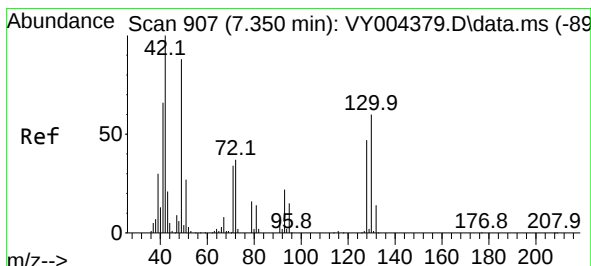
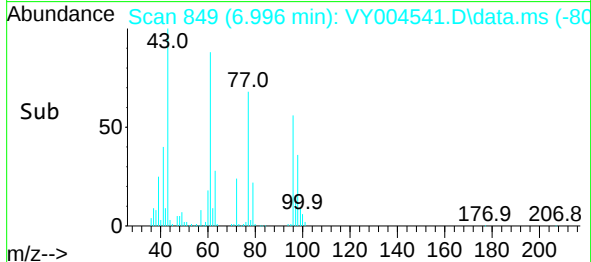
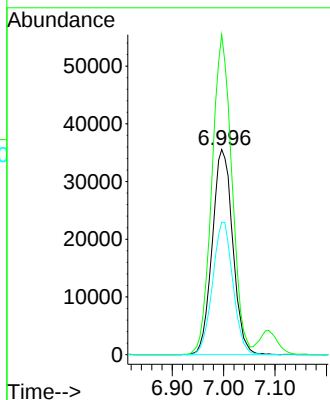
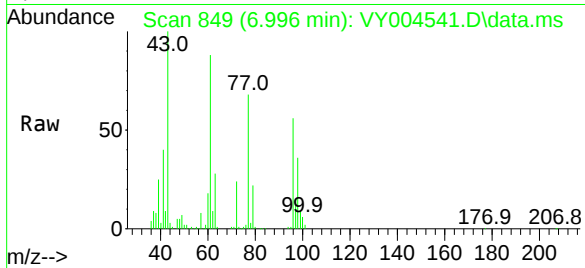




#27
 cis-1,2-Dichloroethene
 Concen: 53.76 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY004541.D
 Acq: 20 Apr 2021 20:00

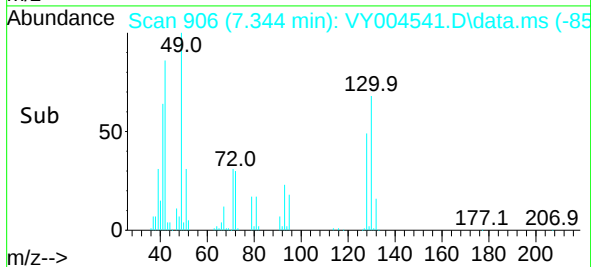
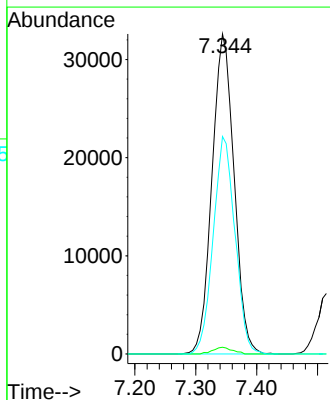
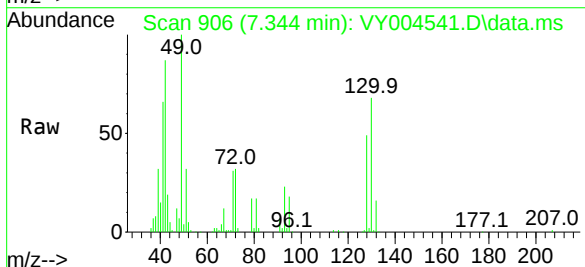
Instrument :
 MSVOA_Y
 ClientSampleId :

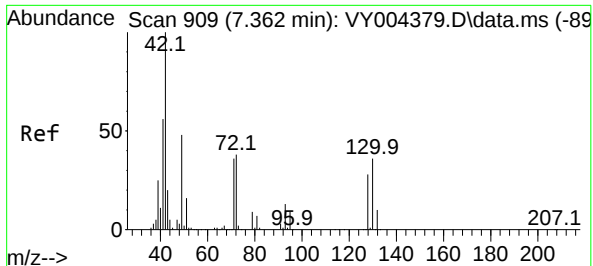
Tgt Ion: 96 Resp: 98432
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 303.2
 98 64.1 0.0 130.0



#28
 Bromochloromethane
 Concen: 60.33 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY004541.D
 Acq: 20 Apr 2021 20:00

Tgt Ion: 49 Resp: 81903
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 67.1 53.9 80.9





#29

Tetrahydrofuran

Concen: 259.18 ug/l

RT: 7.356 min Scan# 908

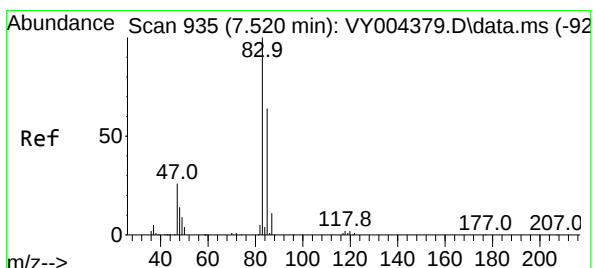
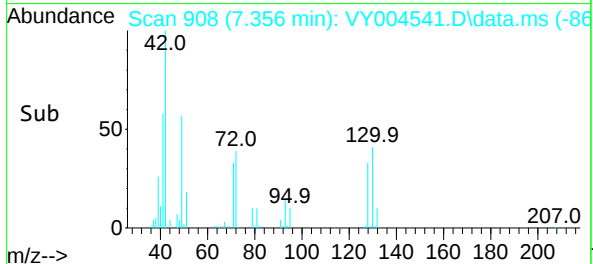
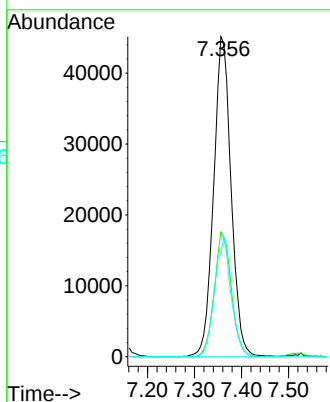
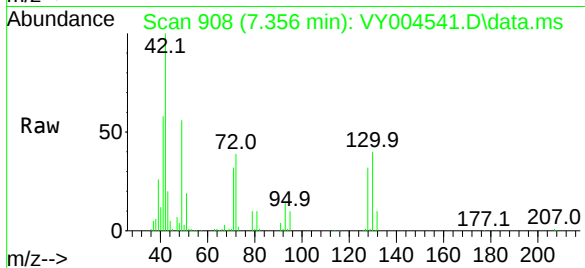
Delta R.T. -0.006 min

Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	116771
Ion	Ratio	Lower	Upper
42	100		
72	38.2	31.0	46.4
71	35.4	28.8	43.2



#30

Chloroform

Concen: 55.47 ug/l

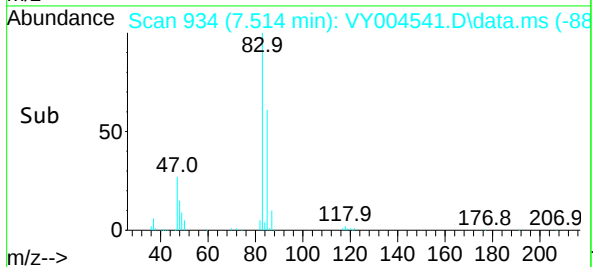
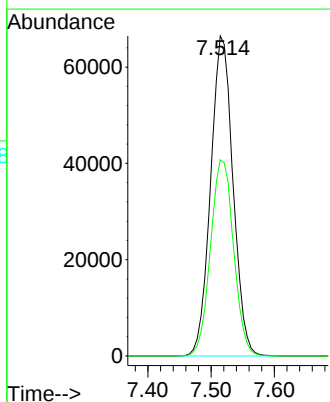
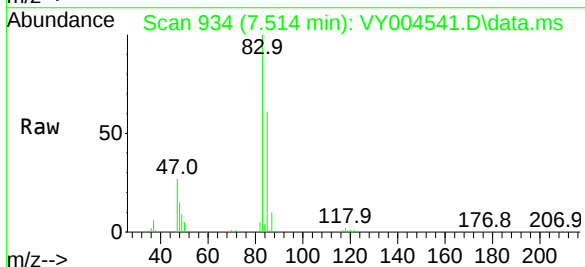
RT: 7.514 min Scan# 934

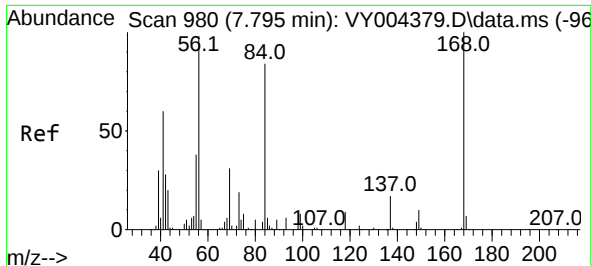
Delta R.T. -0.006 min

Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

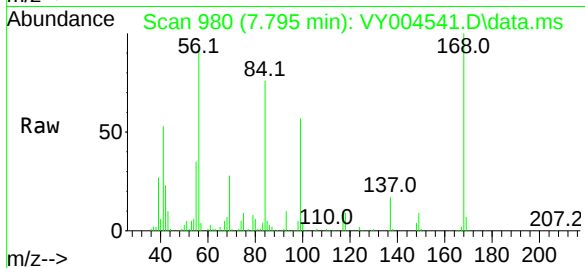
Tgt Ion:	83	Resp:	162814
Ion	Ratio	Lower	Upper
83	100		
85	61.3	51.3	76.9



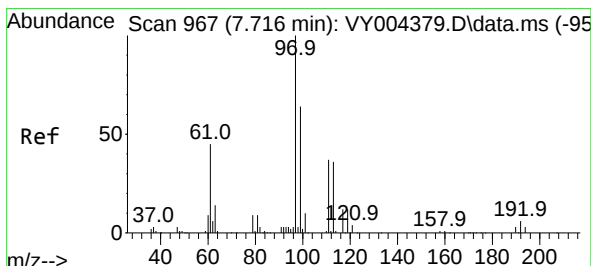
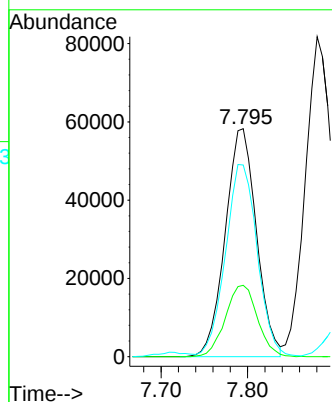
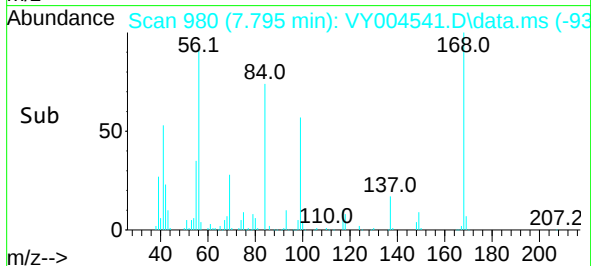


#31
Cyclohexane
Concen: 48.07 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

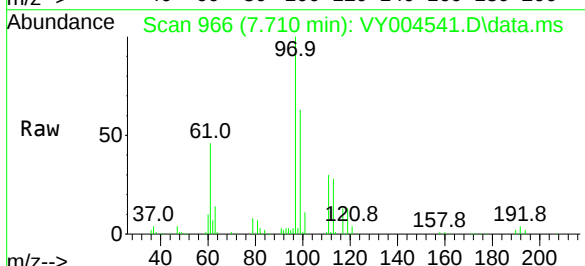
Instrument :
MSVOA_Y
ClientSampled :



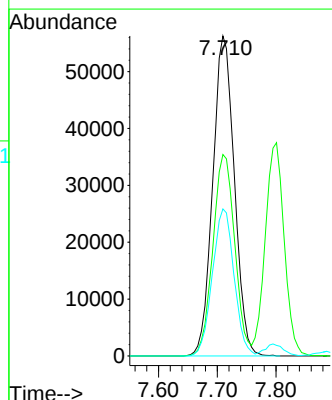
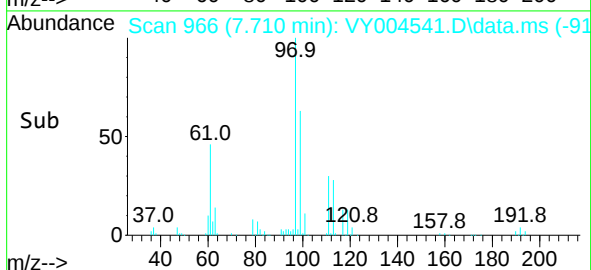
Tgt Ion: 56 Resp: 145874
Ion Ratio Lower Upper
56 100
69 31.3 25.8 38.6
84 82.7 68.2 102.4

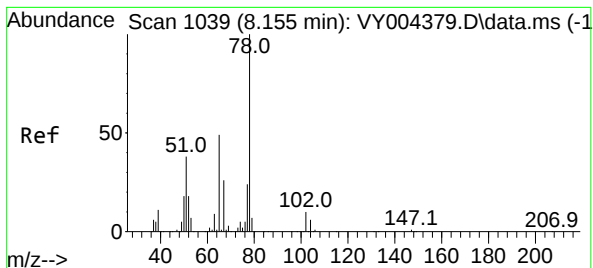


#32
1,1,1-Trichloroethane
Concen: 53.98 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



Tgt Ion: 97 Resp: 143746
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 46.1 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 58.20 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

Tgt Ion: 65 Resp: 96347

Ion Ratio Lower Upper

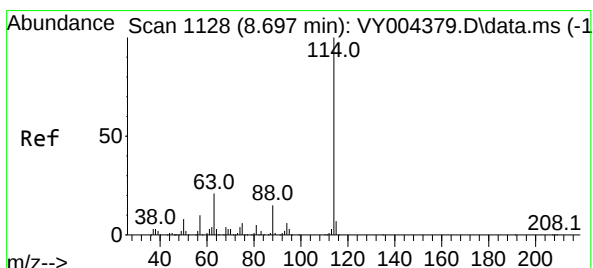
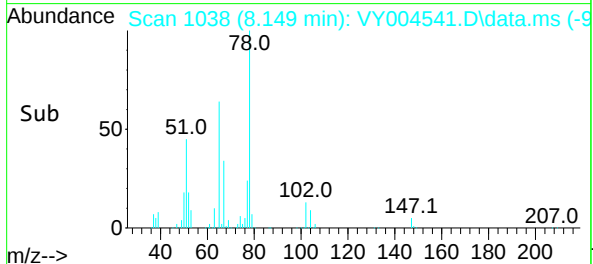
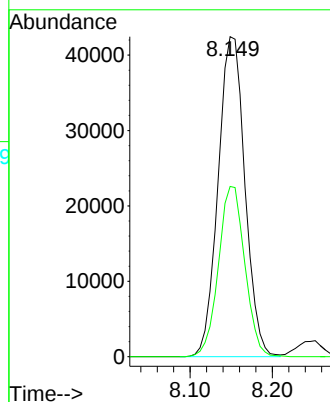
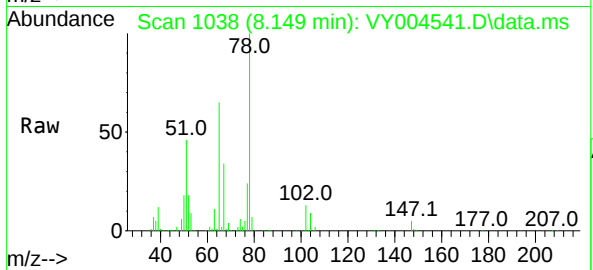
65 100

67 52.3 0.0 106.4

Instrument :

MSVOA_Y

ClientSampleId :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

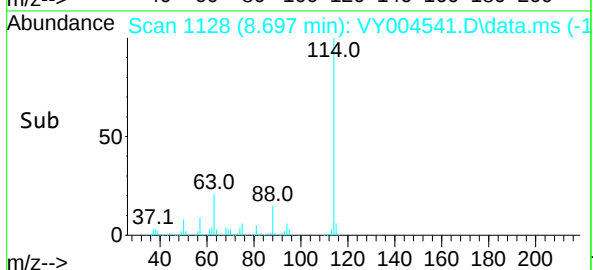
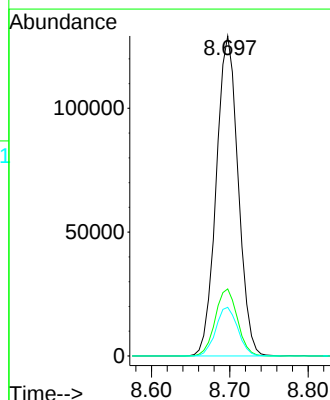
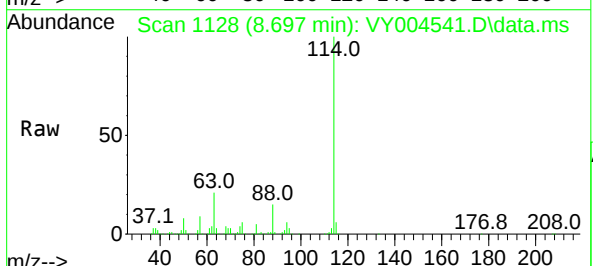
Tgt Ion:114 Resp: 250968

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

88 15.2 0.0 30.8

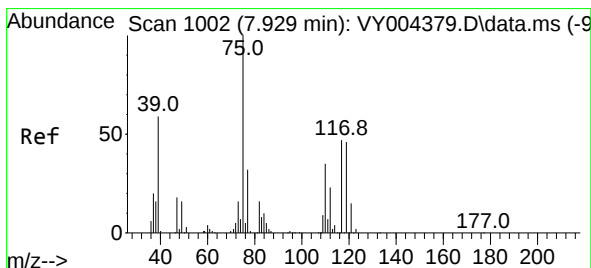
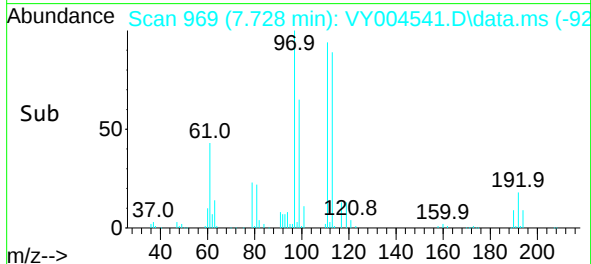
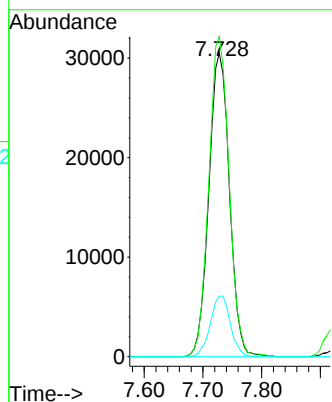
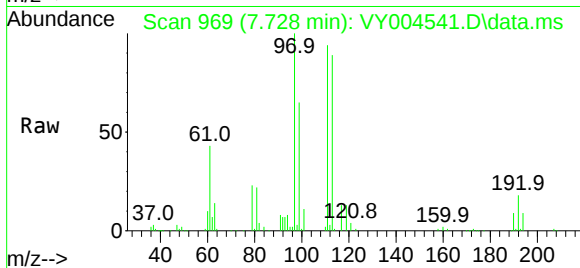




#35
Dibromofluoromethane
Concen: 53.26 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

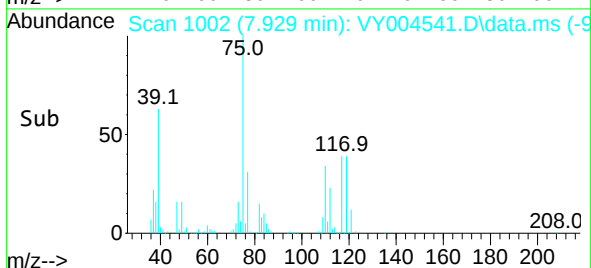
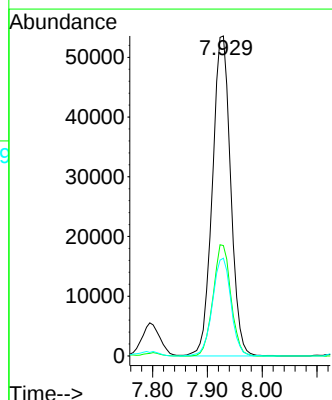
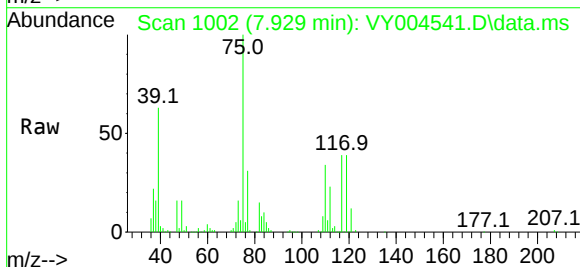
Instrument :
MSVOA_Y
ClientSampleId :

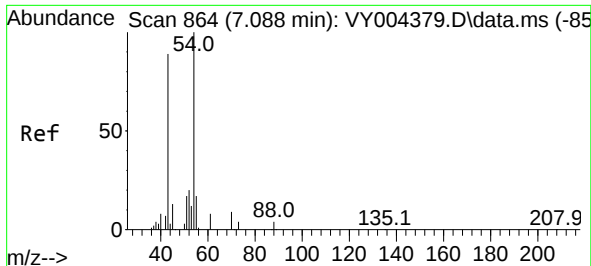
Tgt Ion:113 Resp: 74181
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 19.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 49.66 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 75 Resp: 123838
Ion Ratio Lower Upper
75 100
110 33.9 17.3 51.7
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 50.15 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

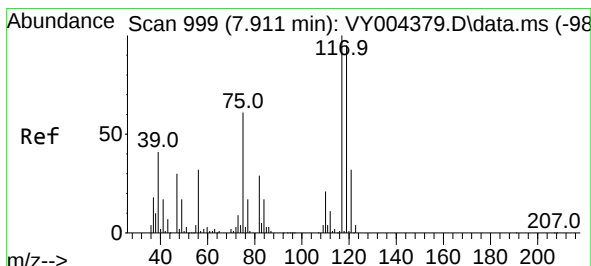
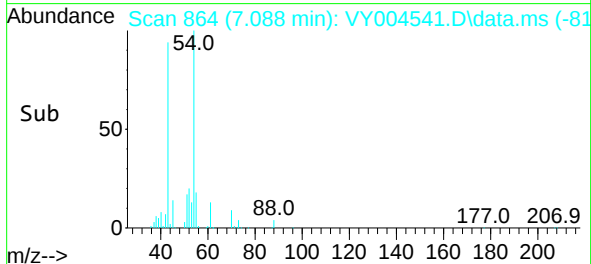
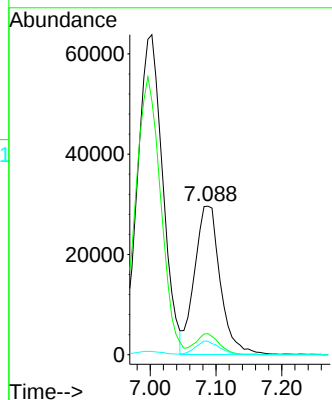
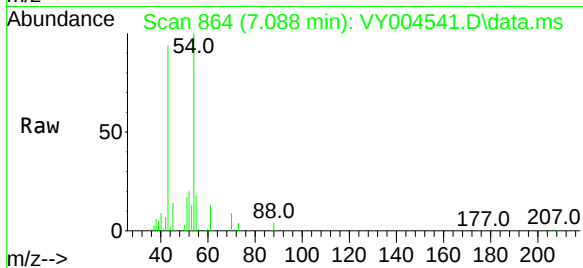
Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 80531

Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.4	15.6
70	8.5	7.5	11.3



#38

Carbon Tetrachloride

Concen: 53.40 ug/l

RT: 7.905 min Scan# 998

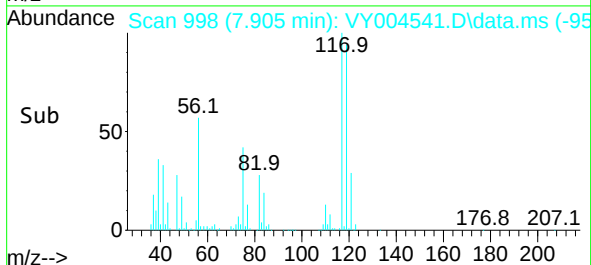
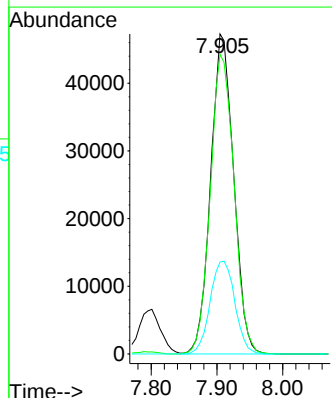
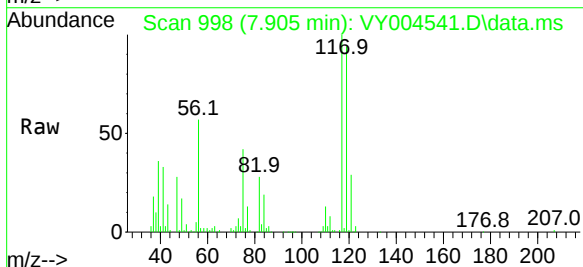
Delta R.T. -0.006 min

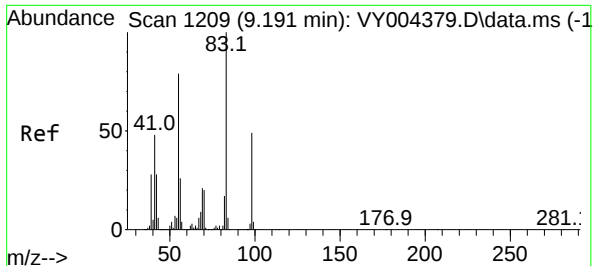
Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

Tgt Ion: 117 Resp: 115130

Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.8
121	28.7	25.3	37.9

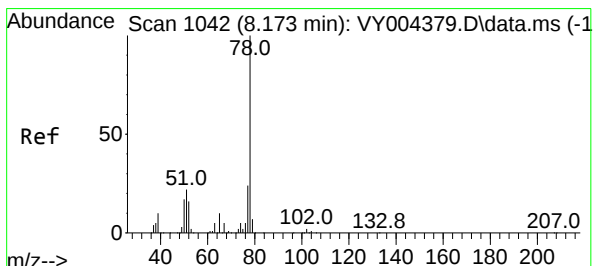
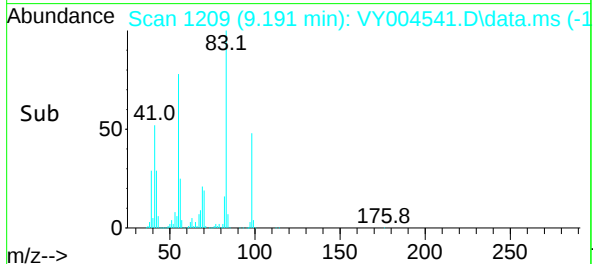
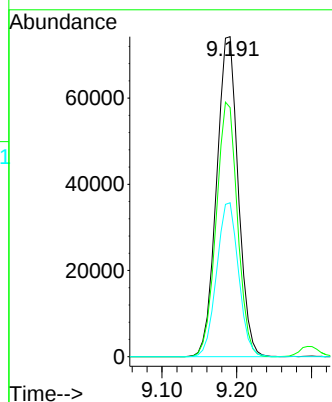
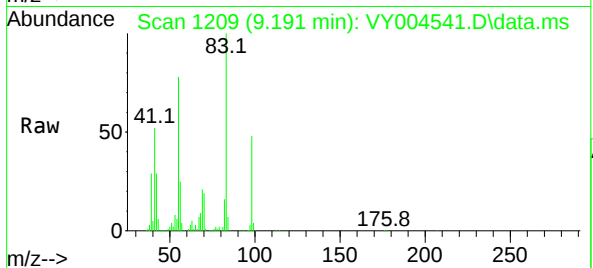




#39
Methylcyclohexane
Concen: 48.69 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

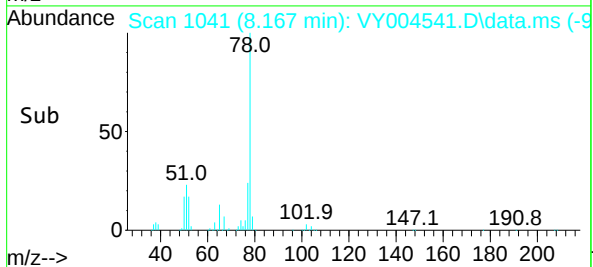
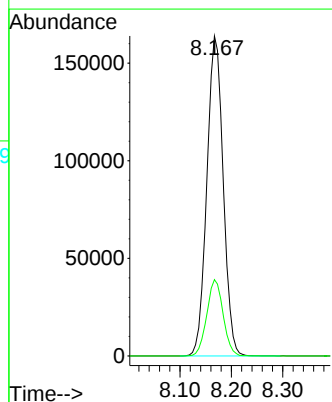
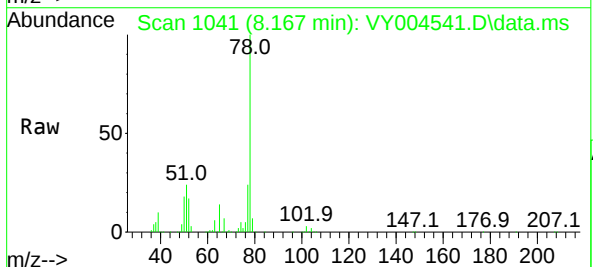
Instrument :
MSVOA_Y
ClientSampleId :

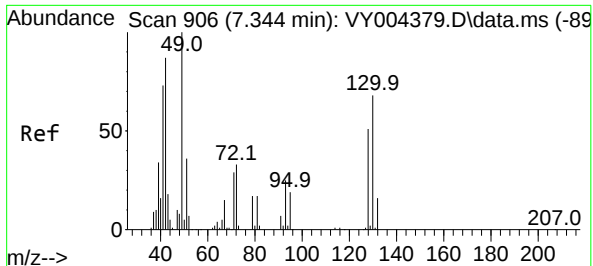
Tgt Ion: 83 Resp: 149480
Ion Ratio Lower Upper
83 100
55 77.9 63.0 94.4
98 48.1 39.2 58.8



#40
Benzene
Concen: 51.58 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

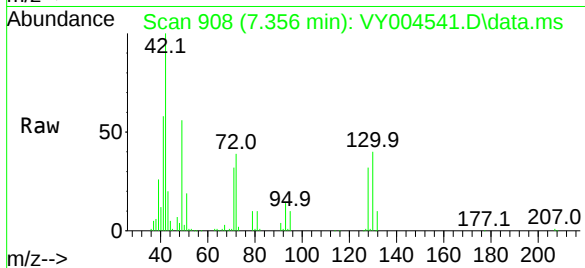
Tgt Ion: 78 Resp: 361490
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0



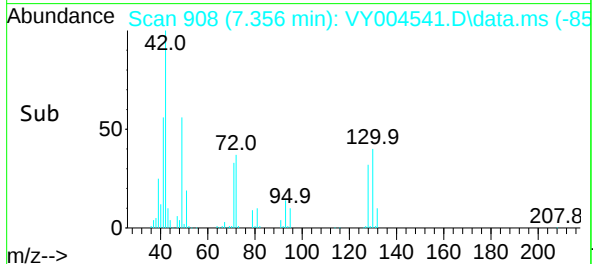
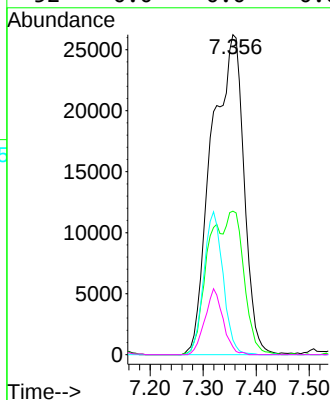


#41
Methacrylonitrile
Concen: 113.90 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Instrument :
MSVOA_Y
ClientSampled :

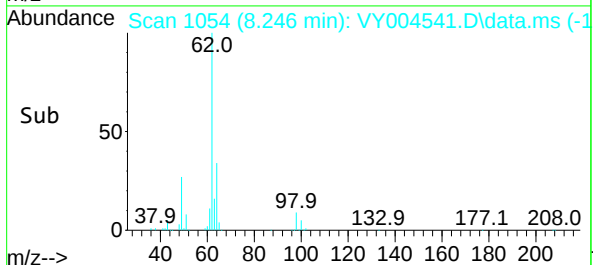
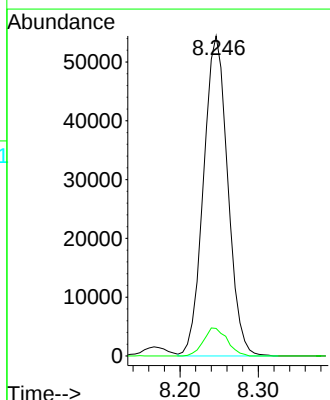
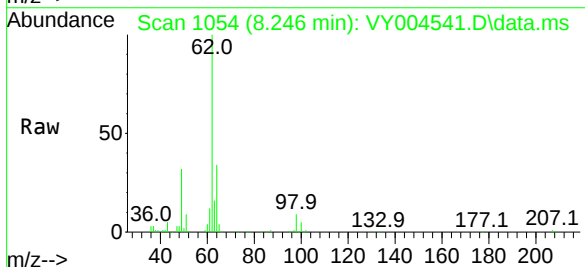


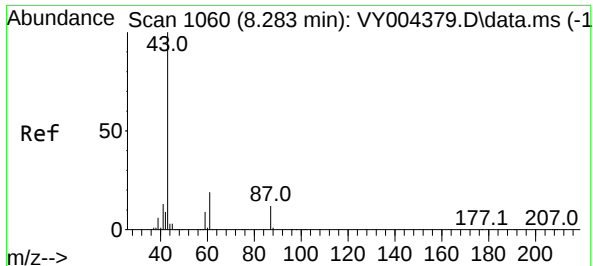
Tgt Ion: 41 Resp: 110851
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.14 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 62 Resp: 116829
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.2

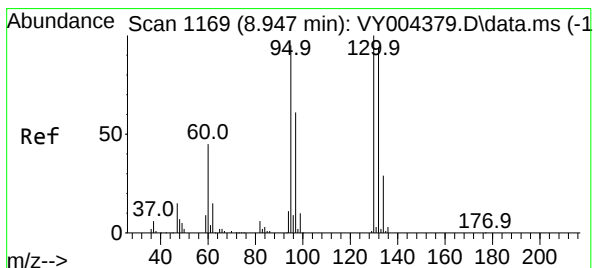
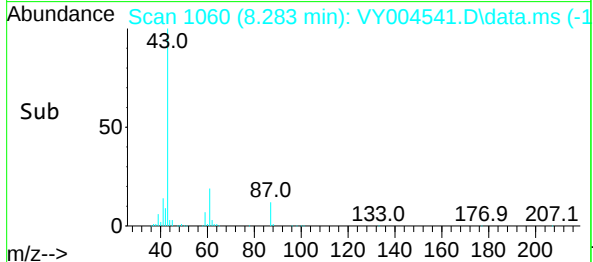
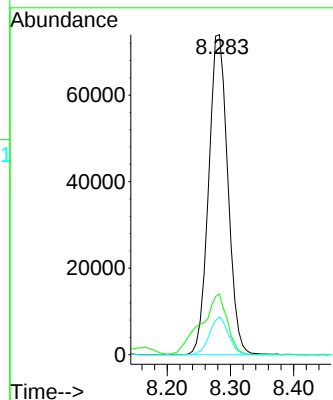
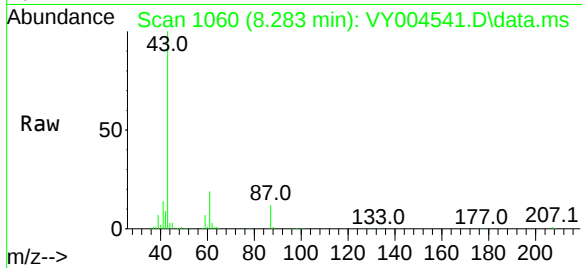




#43
Isopropyl Acetate
Concen: 51.11 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

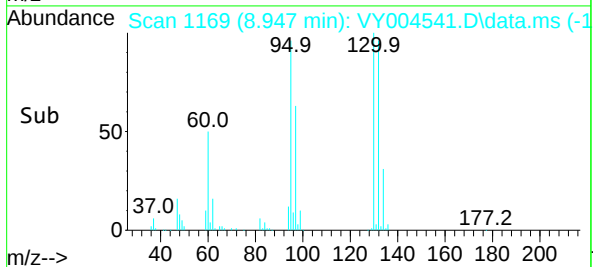
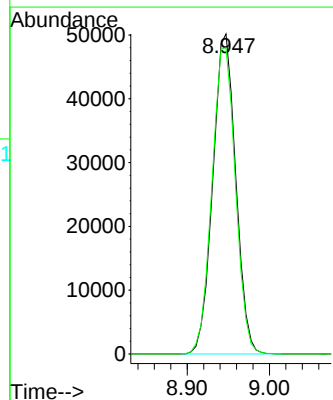
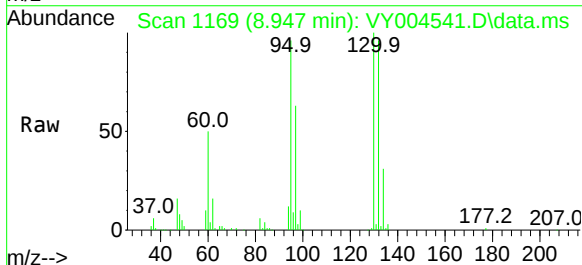
Instrument :
MSVOA_Y
ClientSampled :

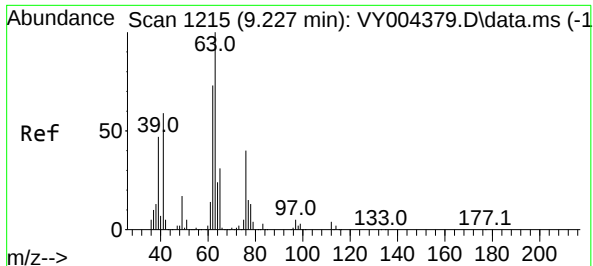
Tgt Ion: 43 Resp: 155595
Ion Ratio Lower Upper
43 100
61 26.1 20.9 31.3
87 11.5 9.1 13.7



#44
Trichloroethene
Concen: 50.89 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 130 Resp: 97252
Ion Ratio Lower Upper
130 100
95 95.7 0.0 190.4





#45

1,2-Dichloropropane

Concen: 52.30 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

Tgt Ion: 63 Resp: 94605

Ion Ratio Lower Upper

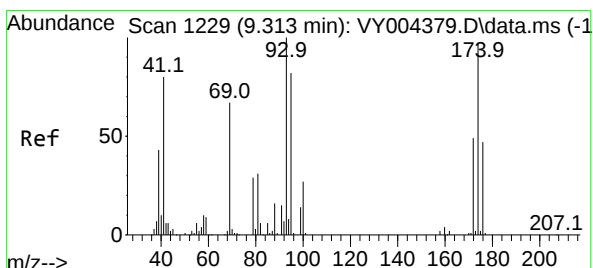
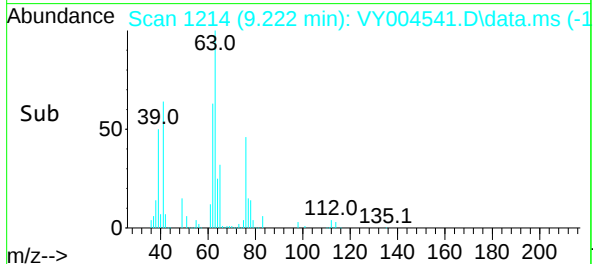
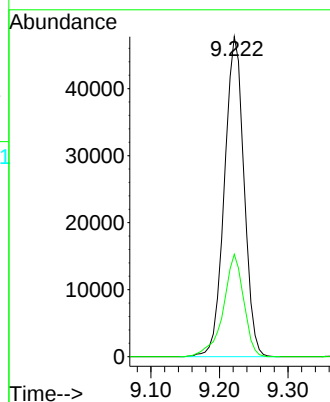
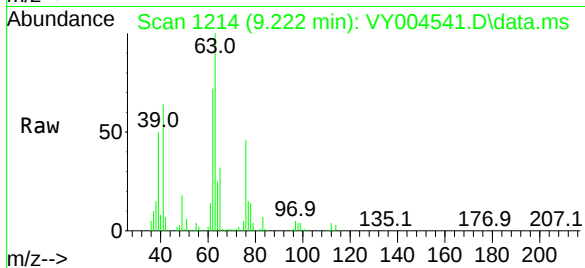
63 100

65 32.0 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :



#46

Dibromomethane

Concen: 51.68 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

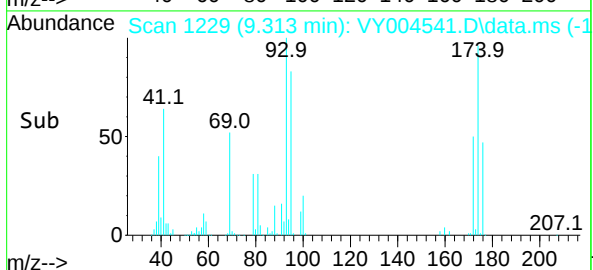
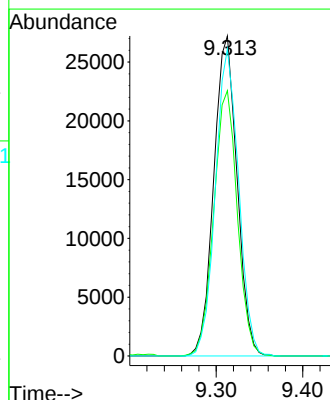
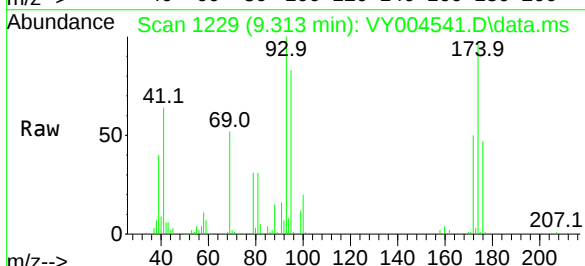
Tgt Ion: 93 Resp: 50888

Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.8

174 95.5 77.8 116.6





#47

Bromodichloromethane

Concen: 53.85 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

Tgt Ion: 83 Resp: 128391

Ion Ratio Lower Upper

83 100

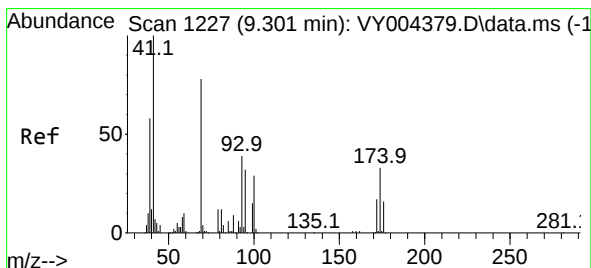
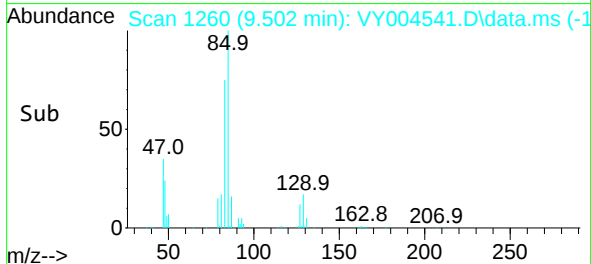
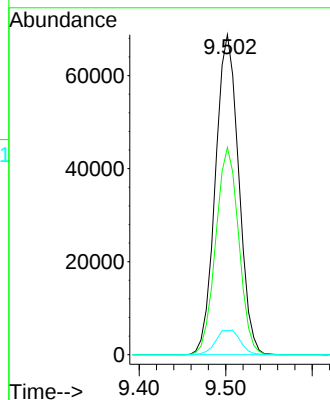
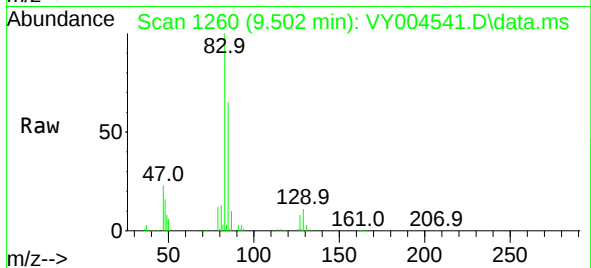
85 64.7 50.7 76.1

127 7.5 6.6 10.0

Instrument :

MSVOA_Y

ClientSampleId :



#48

Methyl methacrylate

Concen: 51.84 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

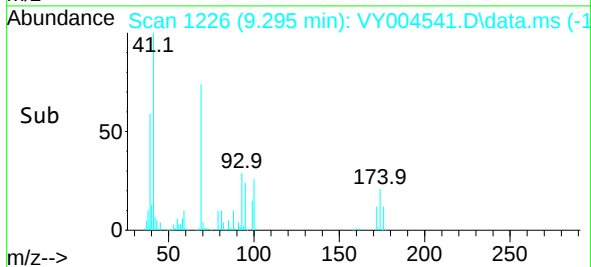
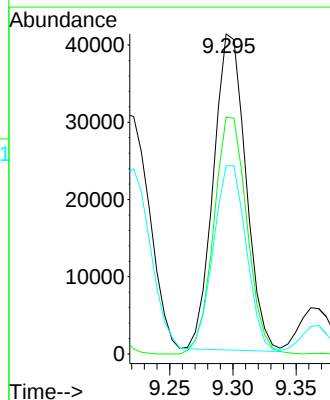
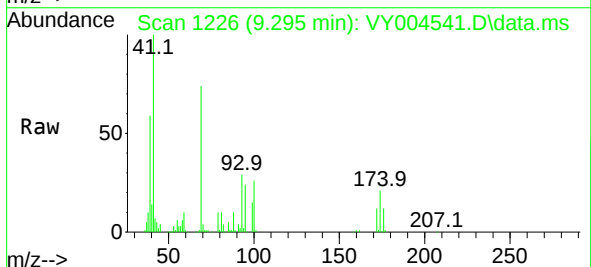
Tgt Ion: 41 Resp: 72684

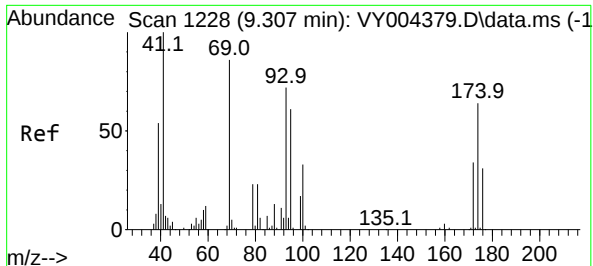
Ion Ratio Lower Upper

41 100

69 76.8 62.6 94.0

39 59.3 47.2 70.8

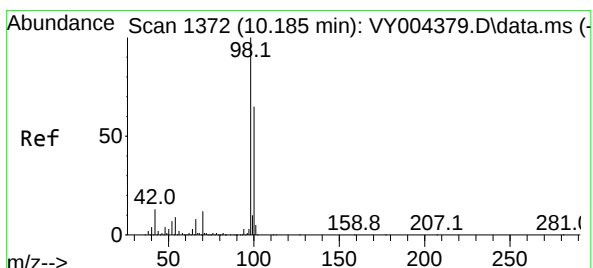
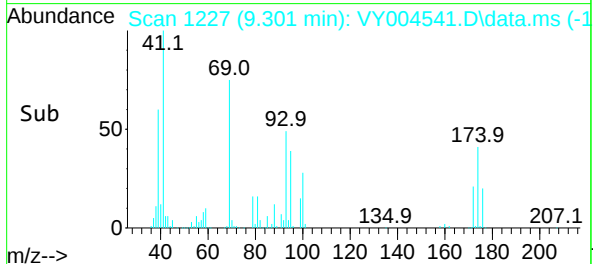
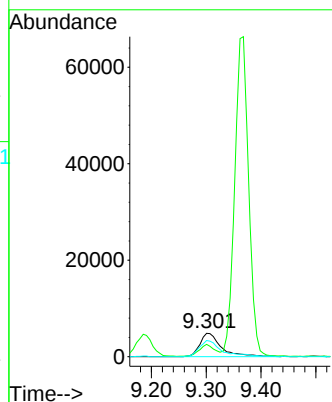
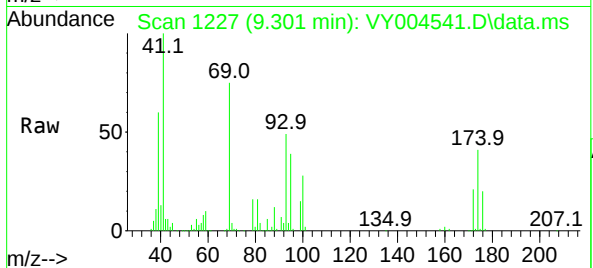




#49
1,4-Dioxane
Concen: 1027.99 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

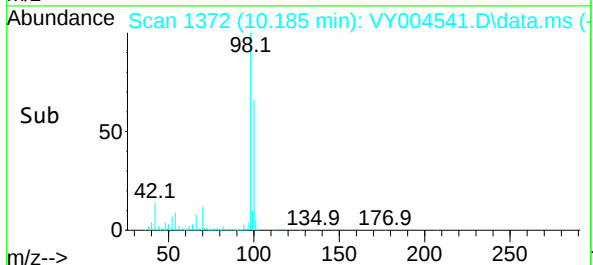
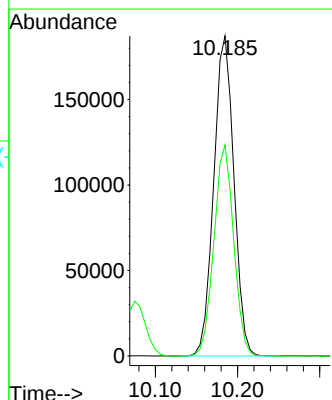
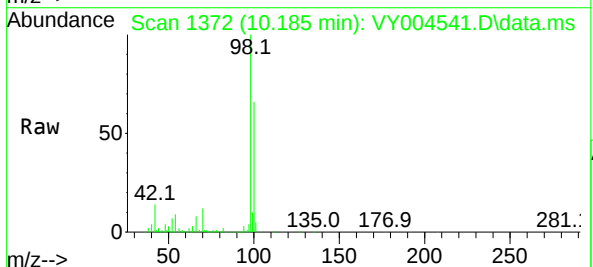
Instrument :
MSVOA_Y
ClientSampleId :

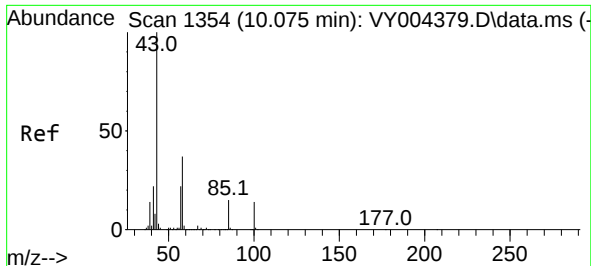
Tgt Ion: 88 Resp: 13221
Ion Ratio Lower Upper
88 100
43 36.3 31.7 47.5
58 73.0 55.7 83.5



#50
Toluene-d8
Concen: 53.78 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 98 Resp: 318575
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6

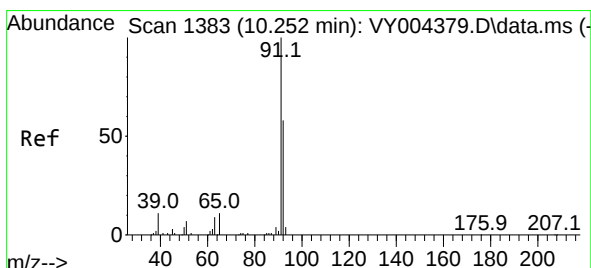
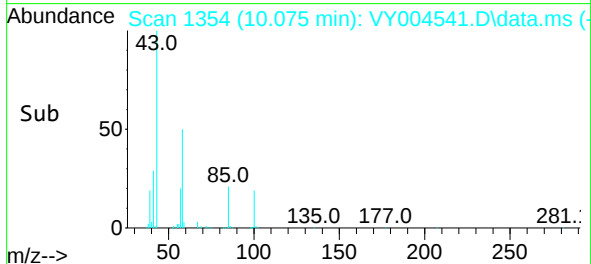
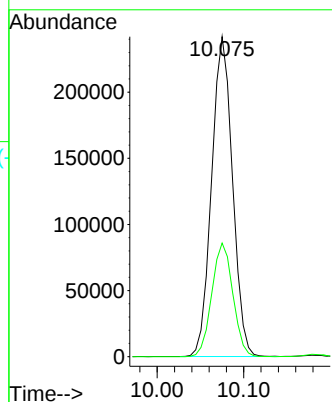
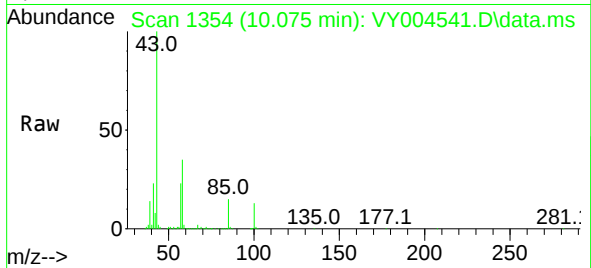




#51
4-Methyl-2-Pentanone
Concen: 259.24 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

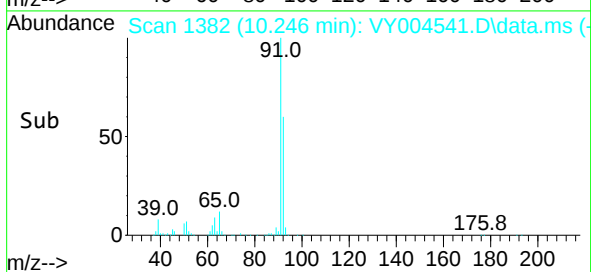
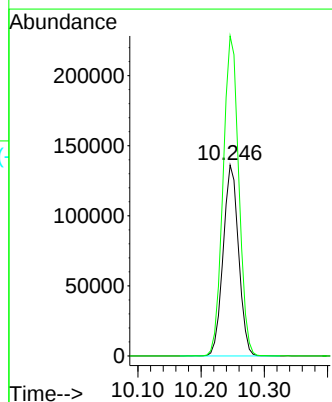
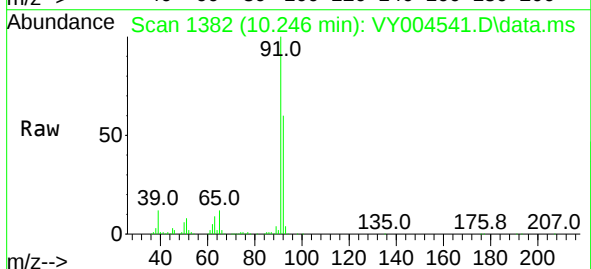
Instrument :
MSVOA_Y
ClientSampled :

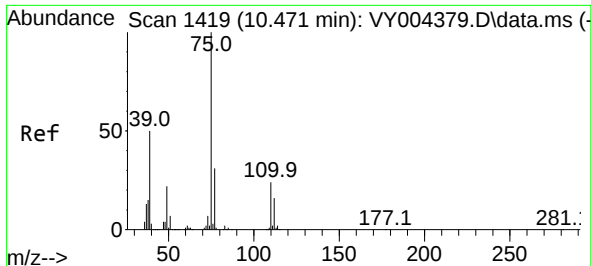
Tgt Ion: 43 Resp: 405414
Ion Ratio Lower Upper
43 100
58 35.8 29.2 43.8



#52
Toluene
Concen: 50.59 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 92 Resp: 229435
Ion Ratio Lower Upper
92 100
91 171.1 137.8 206.6

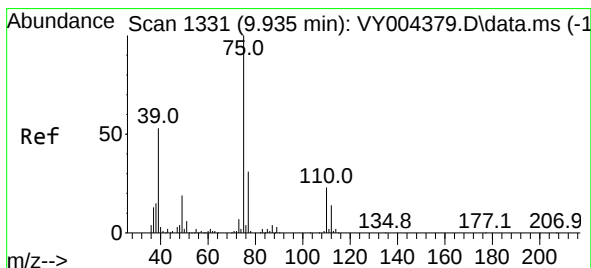
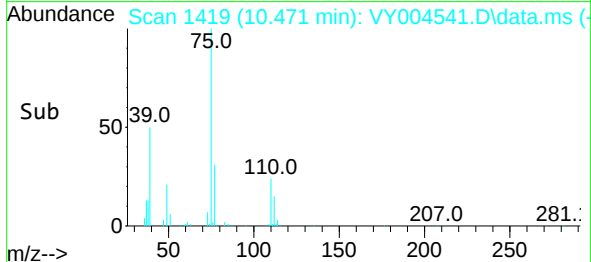
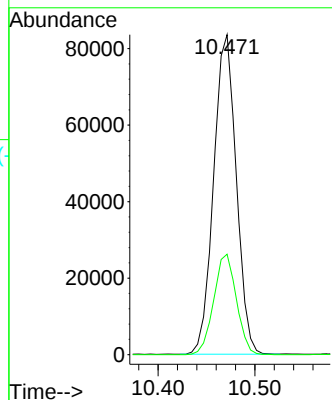
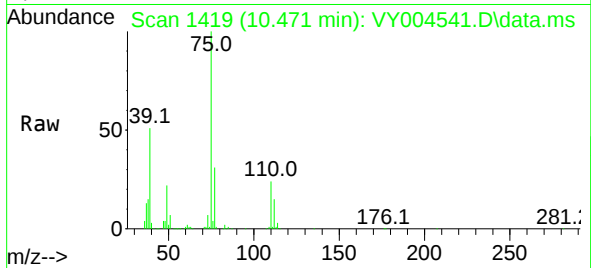




#53
t-1,3-Dichloropropene
Concen: 51.64 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

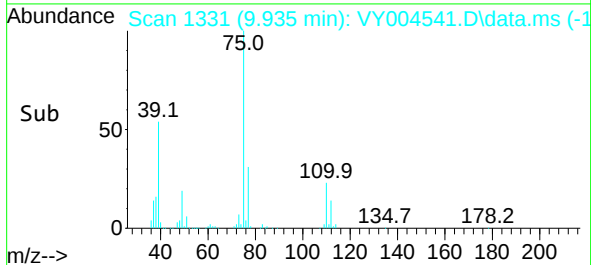
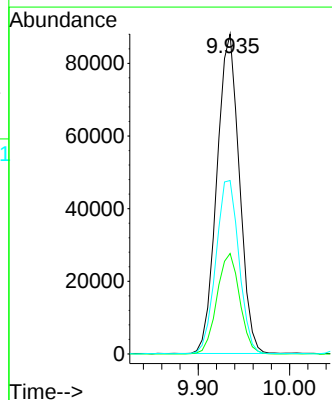
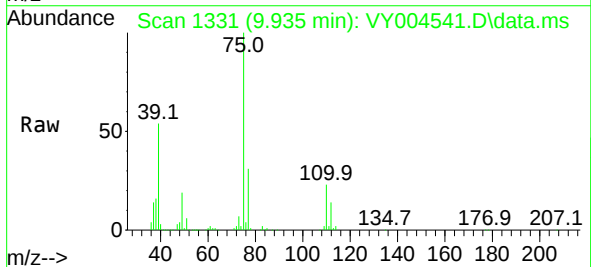
Instrument :
MSVOA_Y
ClientSampled :

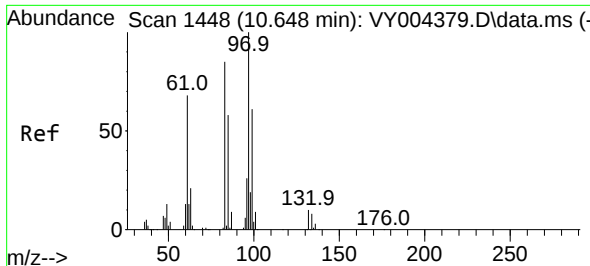
Tgt Ion: 75 Resp: 135796
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 50.34 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 75 Resp: 150345
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 54.2 42.1 63.1

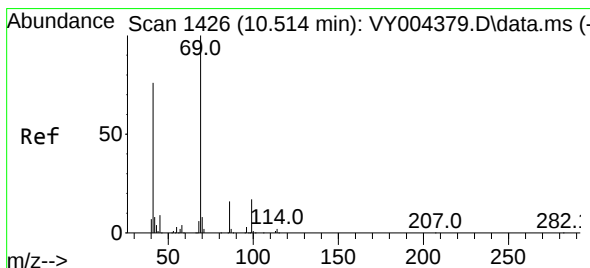
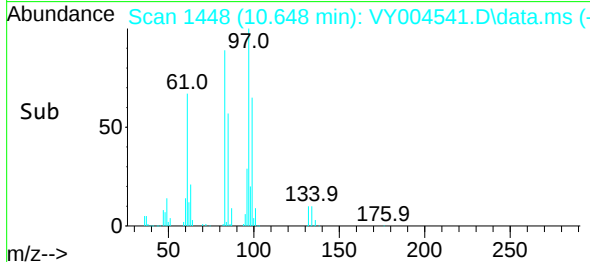
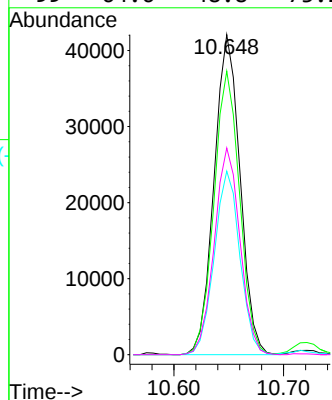
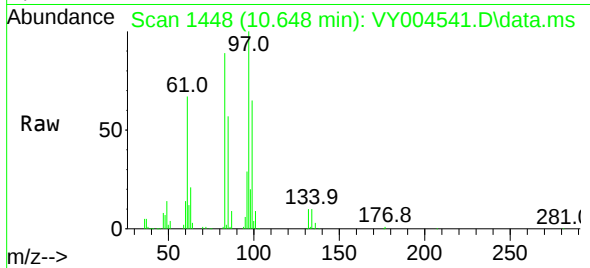




#55
1,1,2-Trichloroethane
Concen: 51.01 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

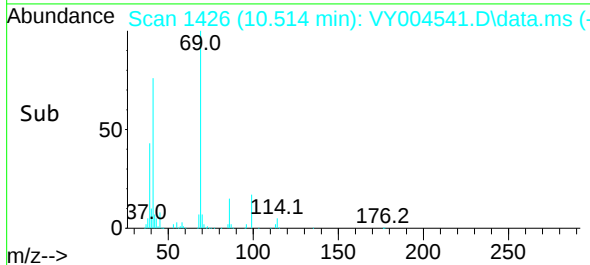
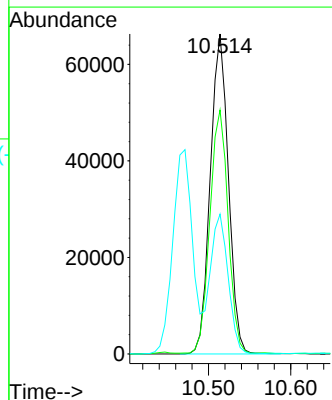
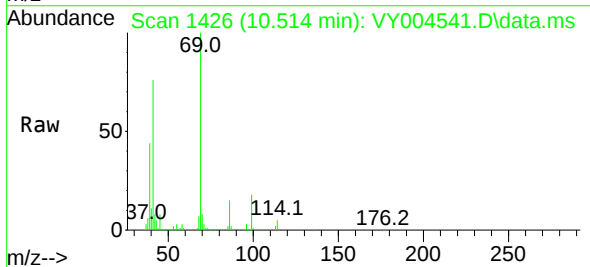
Instrument :
MSVOA_Y
ClientSampleId :

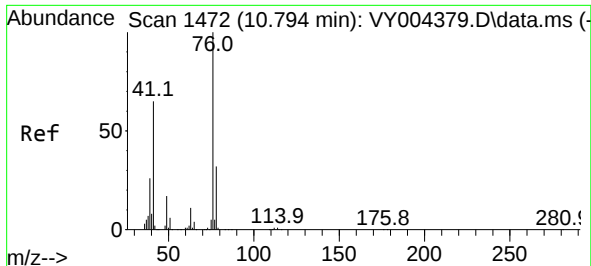
Tgt Ion:	97	Resp:	69216
Ion	Ratio	Lower	Upper
97	100		
83	88.6	68.4	102.6
85	57.4	46.2	69.4
99	64.6	48.8	73.2



#56
Ethyl methacrylate
Concen: 51.56 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	69	Resp:	101463
Ion	Ratio	Lower	Upper
69	100		
41	76.2	59.2	88.8
39	43.8	31.0	46.6

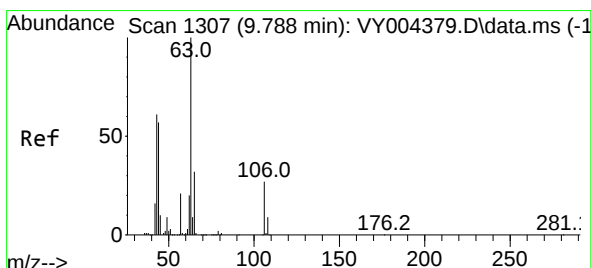
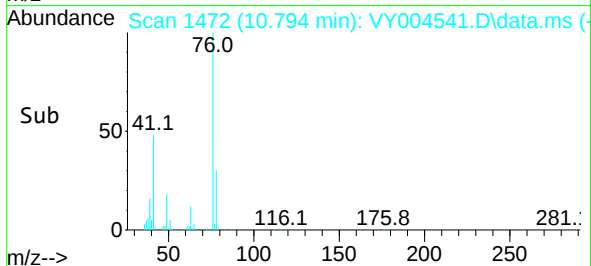
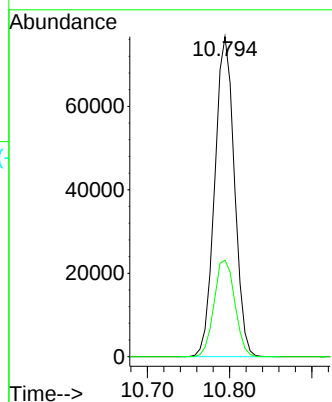
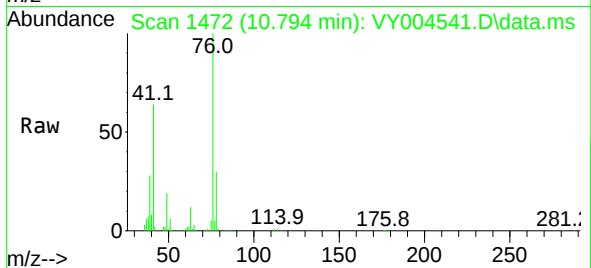




#57
1,3-Dichloropropane
Concen: 52.52 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

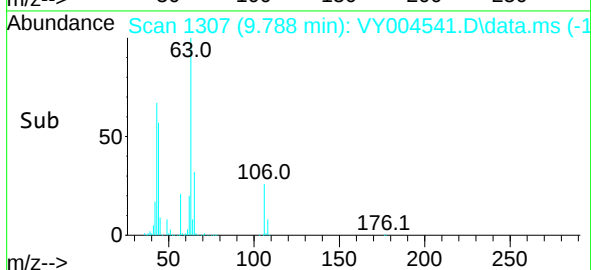
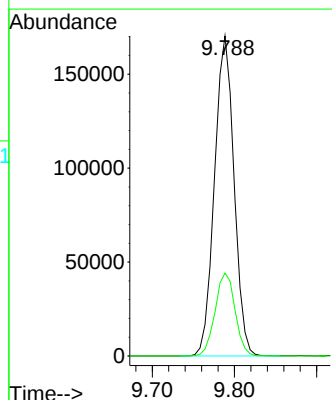
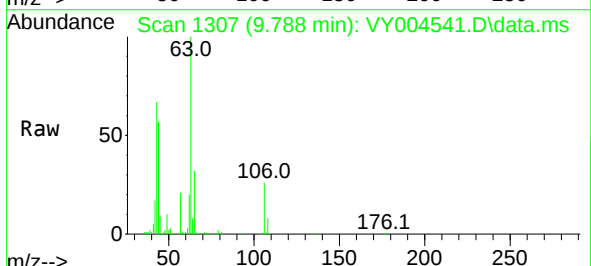
Instrument :
MSVOA_Y
ClientSampleId :

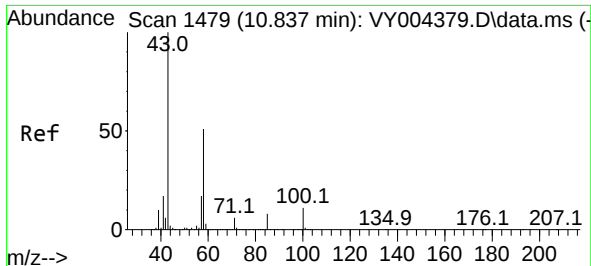
Tgt Ion: 76 Resp: 127160
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 279.01 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 63 Resp: 280898
Ion Ratio Lower Upper
63 100
106 26.5 21.7 32.5

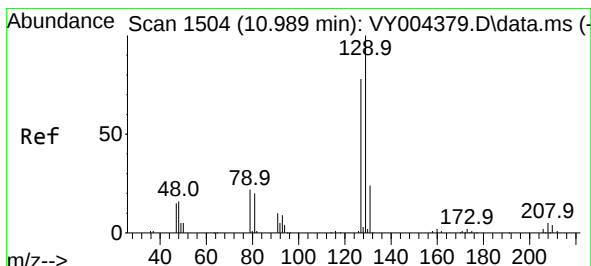
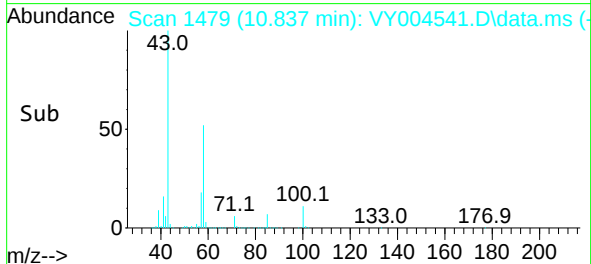
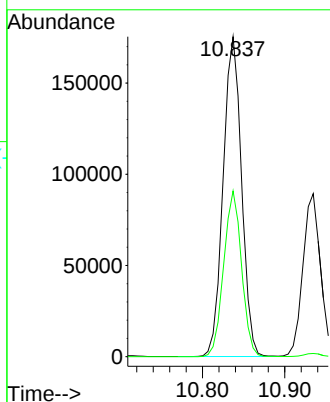
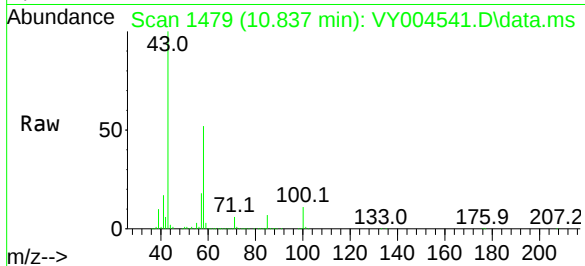




#59
2-Hexanone
Concen: 260.90 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

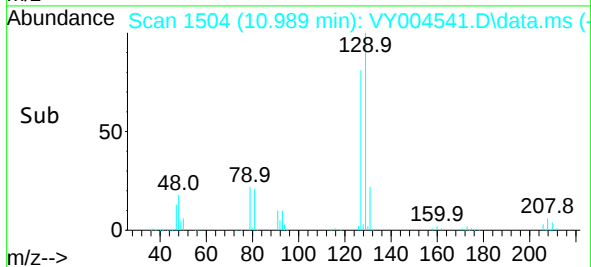
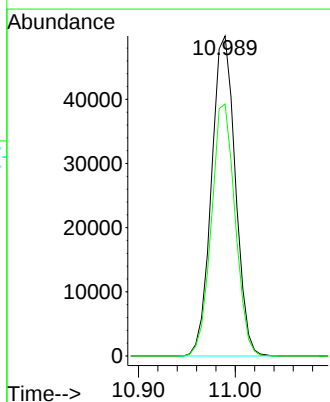
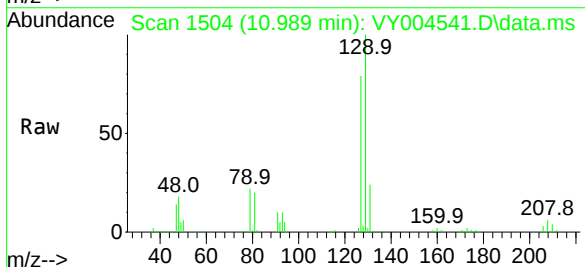
Instrument :
MSVOA_Y
ClientSampleId :

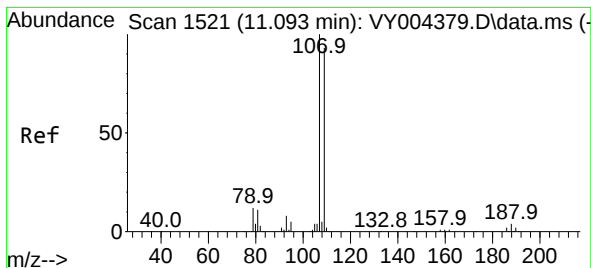
Tgt Ion: 43 Resp: 273506
Ion Ratio Lower Upper
43 100
58 50.3 25.4 76.4



#60
Dibromochloromethane
Concen: 52.92 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 129 Resp: 85331
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.7

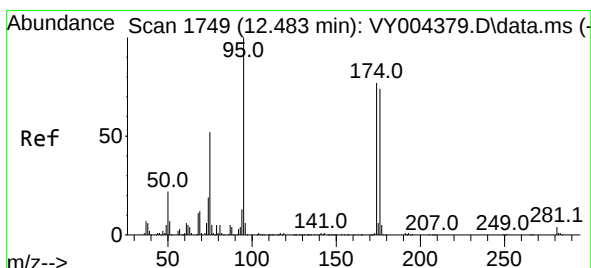
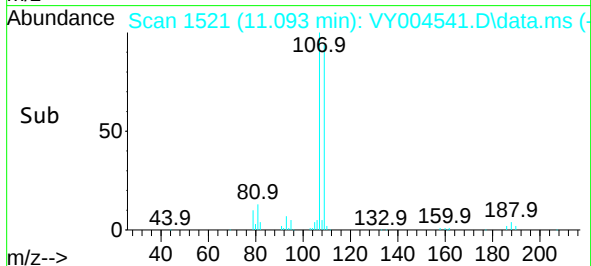
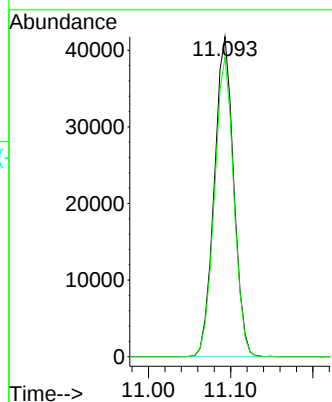
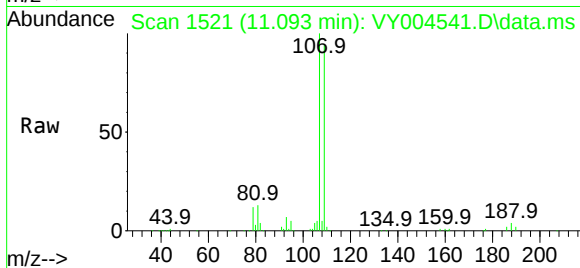




#61
1,2-Dibromoethane
Concen: 52.27 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

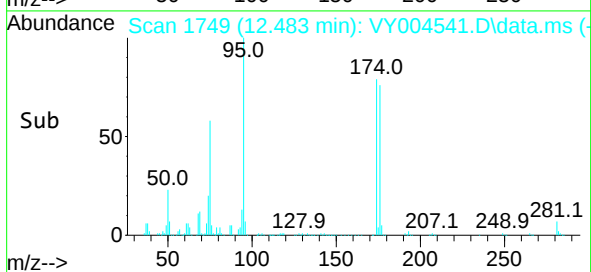
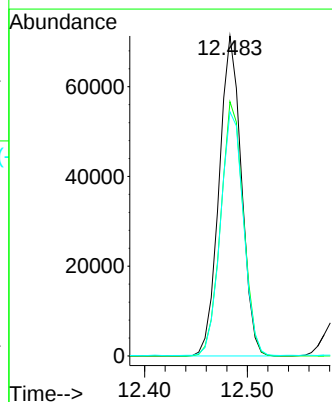
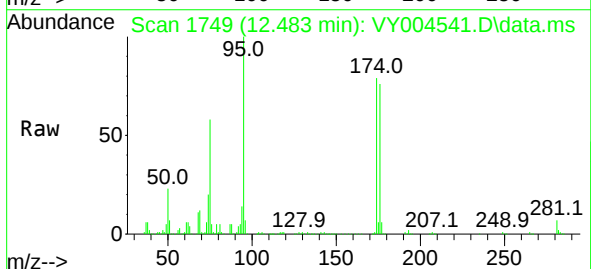
Instrument :
MSVOA_Y
ClientSampleId :

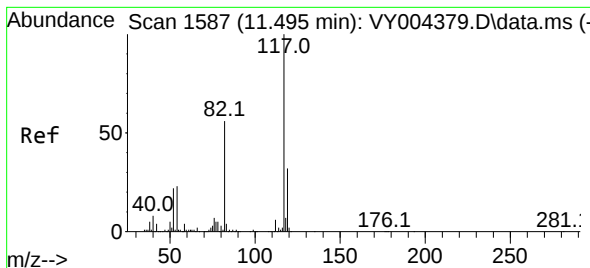
Tgt Ion:107 Resp: 68374
Ion Ratio Lower Upper
107 100
109 93.6 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 53.40 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 95 Resp: 107354
Ion Ratio Lower Upper
95 100
174 80.4 0.0 162.4
176 78.4 0.0 156.0

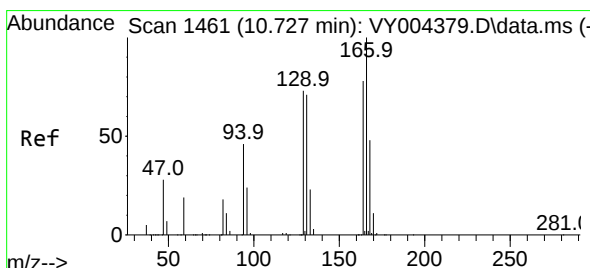
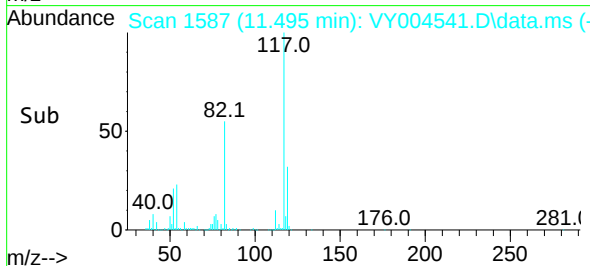
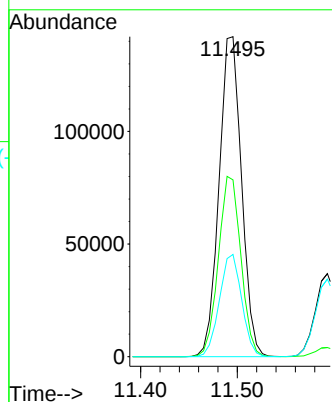
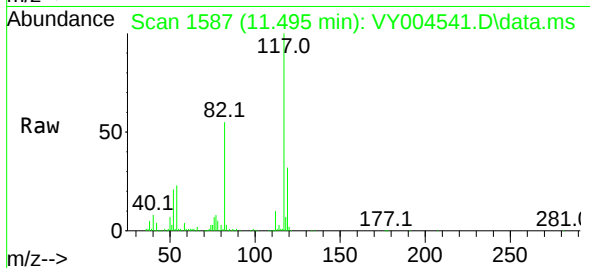




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

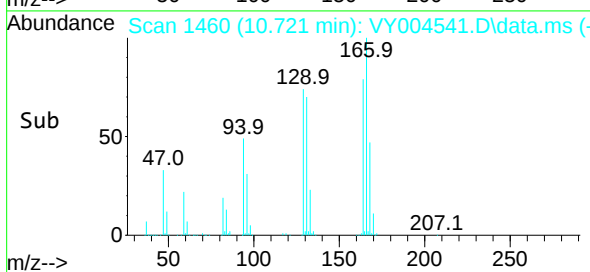
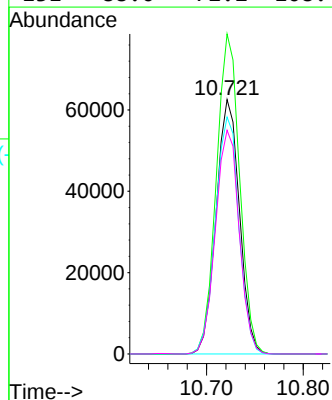
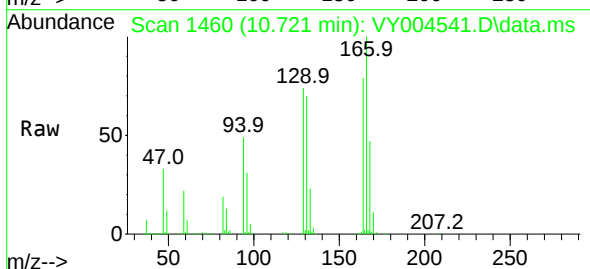
Instrument :
MSVOA_Y
ClientSampled :

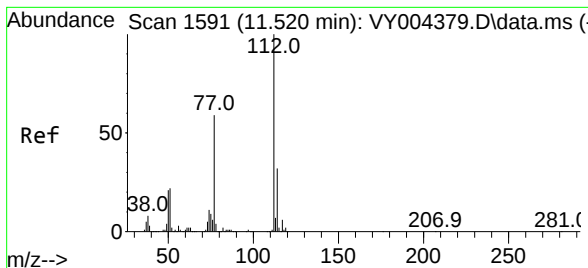
Tgt Ion:117 Resp: 228928
Ion Ratio Lower Upper
117 100
82 55.2 44.9 67.3
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 52.62 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:164 Resp: 104883
Ion Ratio Lower Upper
164 100
166 125.8 102.1 153.1
129 93.2 74.8 112.2
131 88.0 72.2 108.4

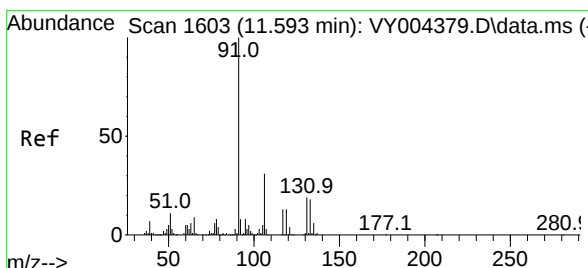
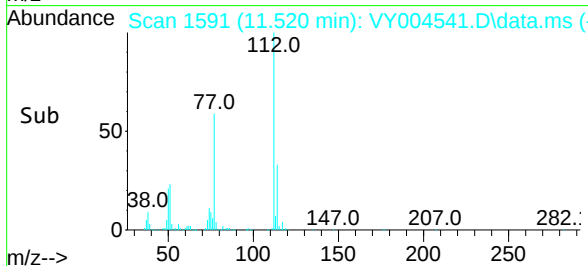
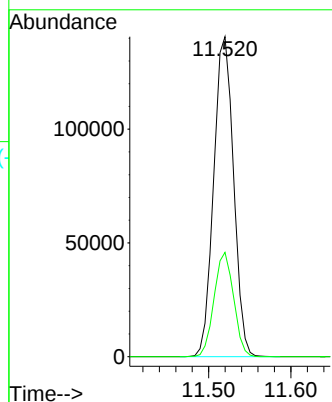
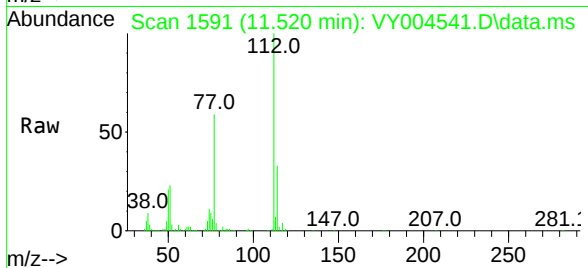




#65
Chlorobenzene
Concen: 50.59 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

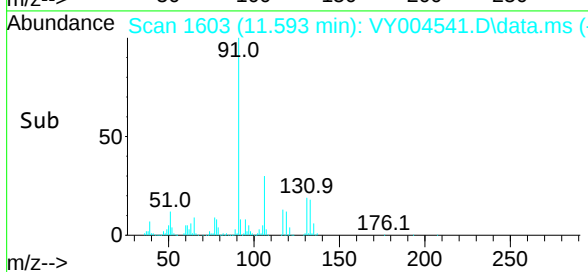
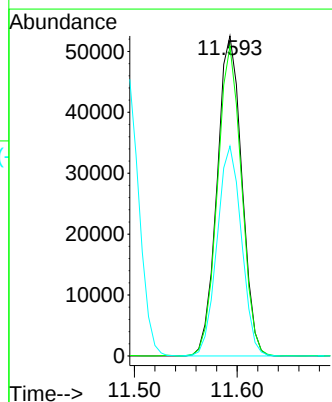
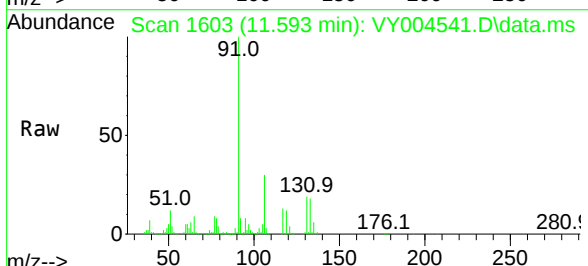
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:112 Resp: 236339
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.46 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:131 Resp: 87468
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.9
119 64.9 32.6 98.0

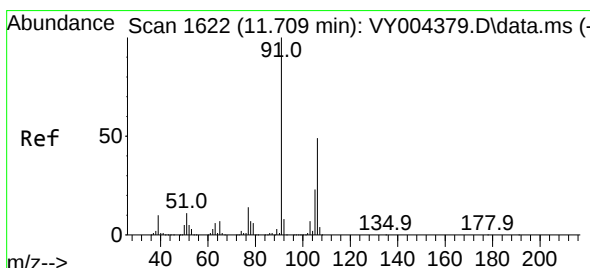
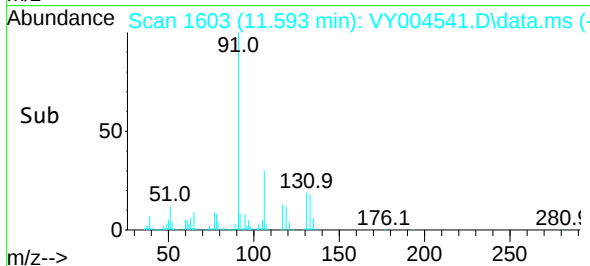
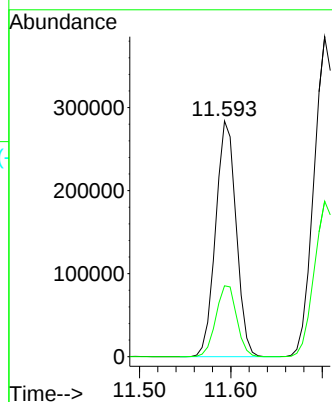
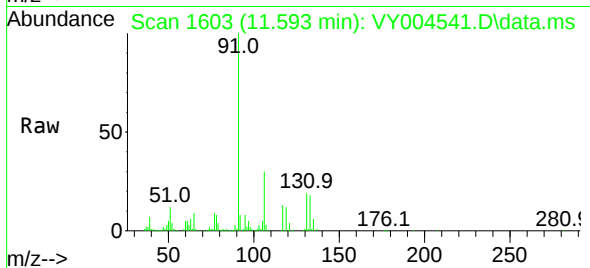




#67
Ethyl Benzene
Concen: 50.61 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

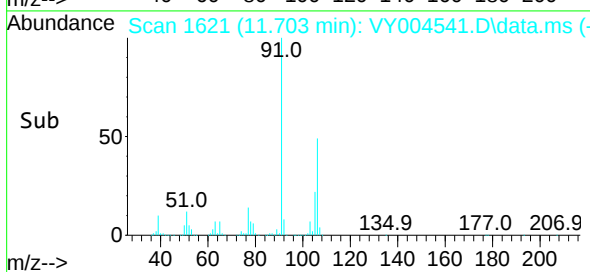
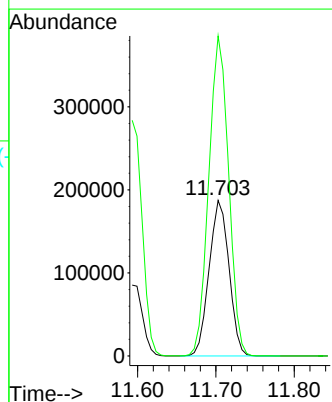
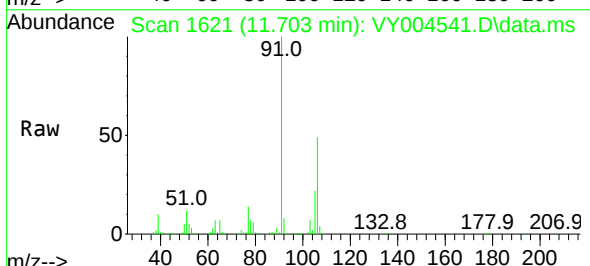
Instrument :
MSVOA_Y
ClientSampled :

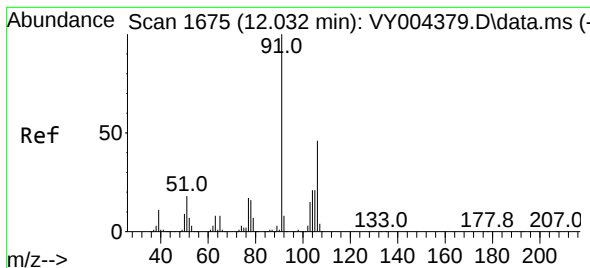
Tgt Ion: 91 Resp: 442373
Ion Ratio Lower Upper
91 100
106 30.1 25.1 37.7



#68
m/p-Xylenes
Concen: 101.76 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 106 Resp: 330525
Ion Ratio Lower Upper
106 100
91 205.1 163.2 244.8

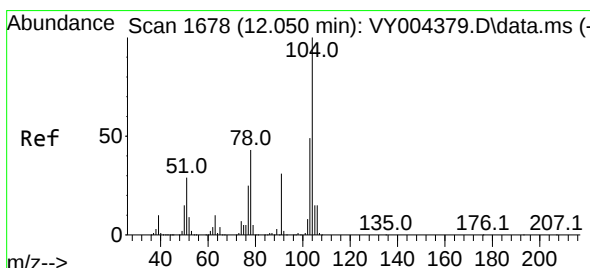
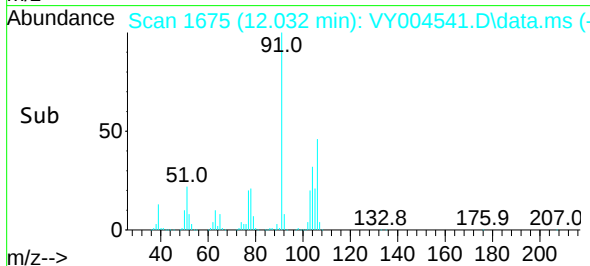
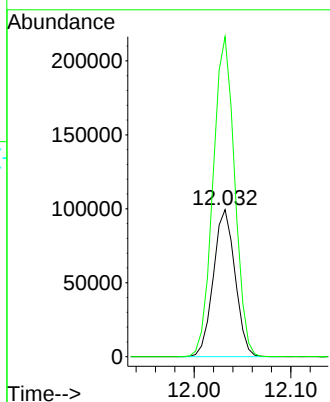
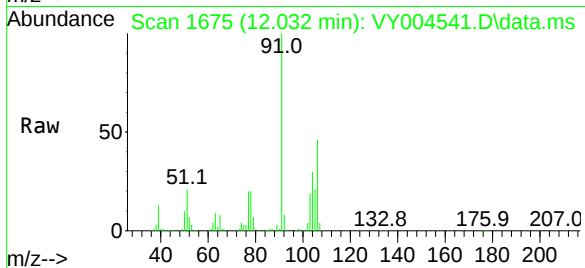




#69
o-Xylene
Concen: 50.92 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

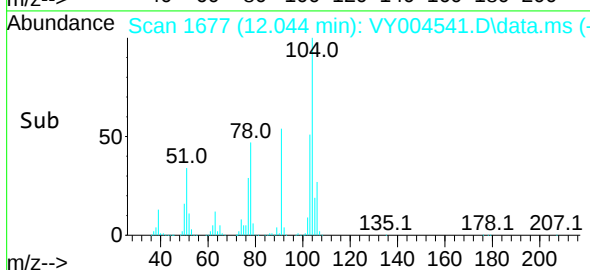
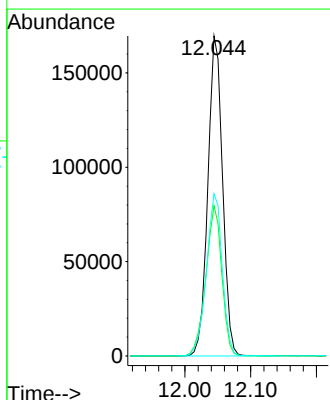
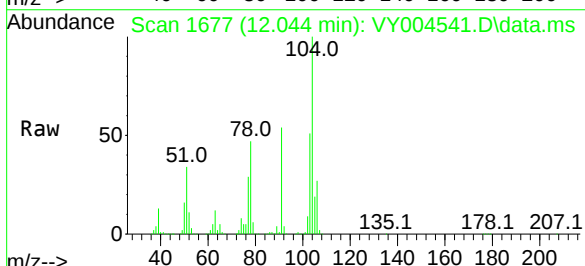
Instrument :
MSVOA_Y
ClientSampled :

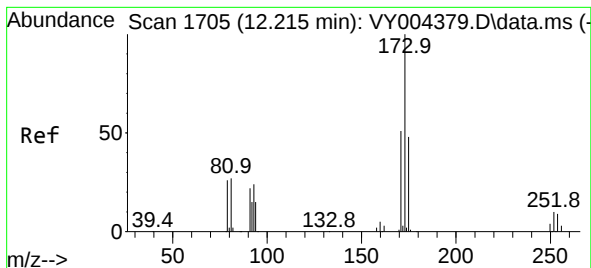
Tgt Ion:106 Resp: 154995
Ion Ratio Lower Upper
106 100
91 216.9 107.4 322.2



#70
Styrene
Concen: 52.37 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:104 Resp: 264048
Ion Ratio Lower Upper
104 100
78 51.0 39.9 59.9
103 54.8 43.4 65.2





#71

Bromoform

Concen: 50.92 ug/l

RT: 12.209 min Scan# 1704

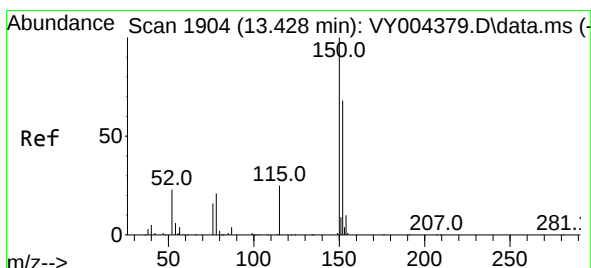
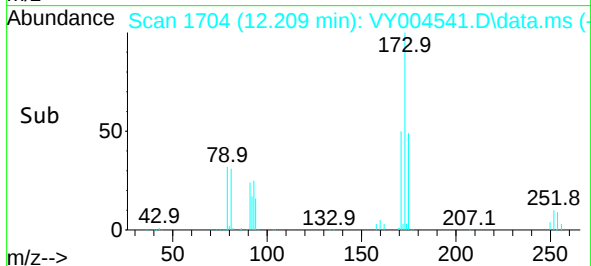
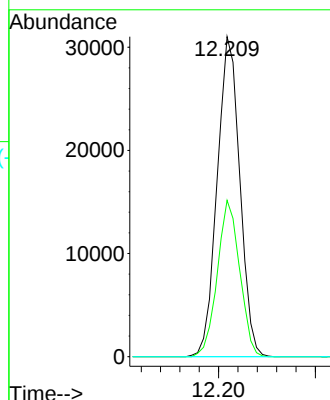
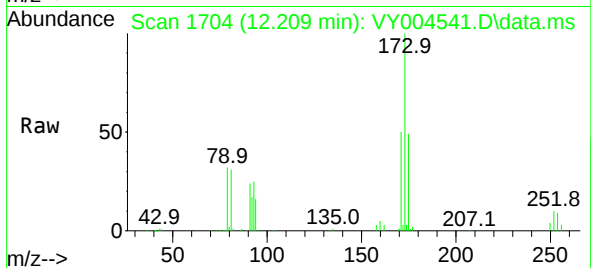
Delta R.T. -0.006 min

Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

Tgt Ion:173	Resp:	50356
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.3 72.8
254	0.0	0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

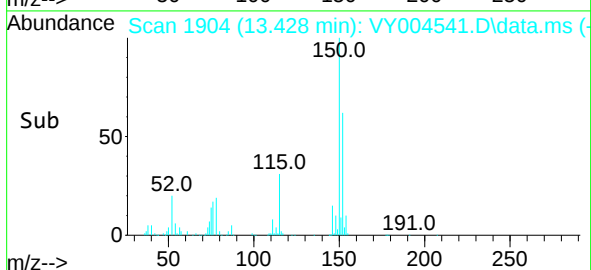
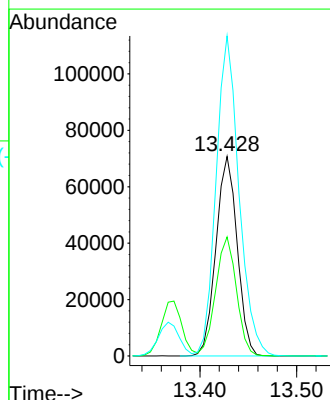
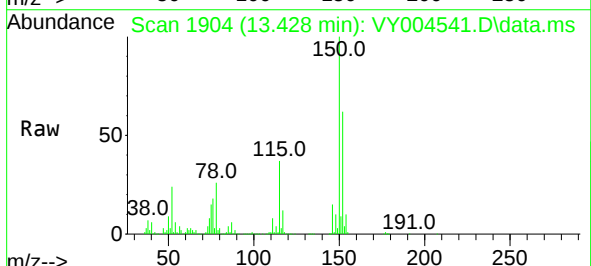
RT: 13.428 min Scan# 1904

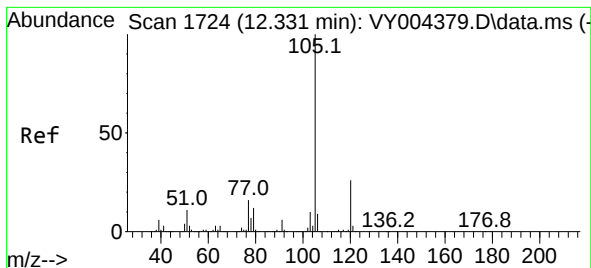
Delta R.T. 0.000 min

Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

Tgt Ion:152	Resp:	107599
Ion Ratio	Lower	Upper
152	100	
115	58.6	29.6 88.8
150	173.3	0.0 348.4

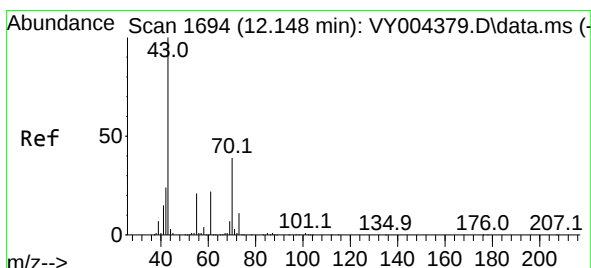
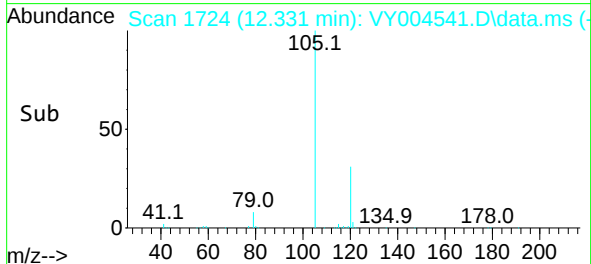
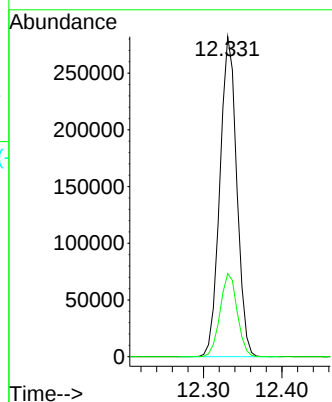
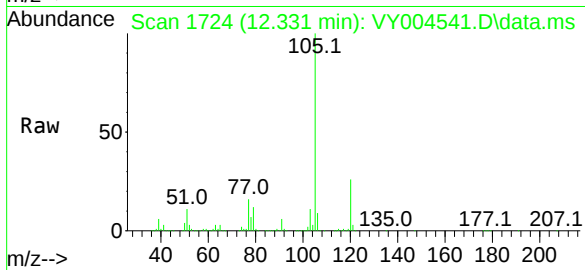




#73
Isopropylbenzene
Concen: 50.90 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

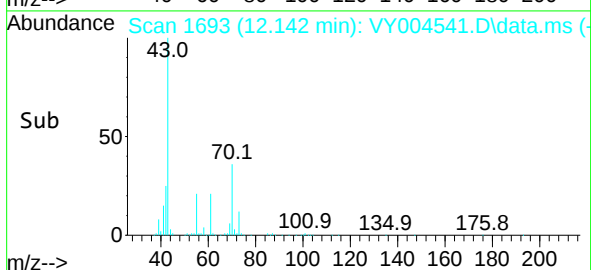
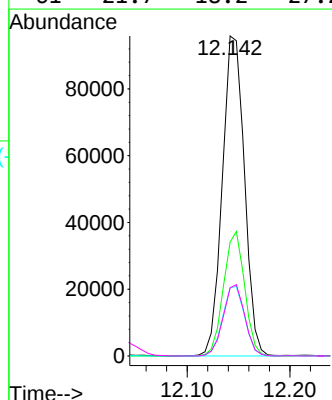
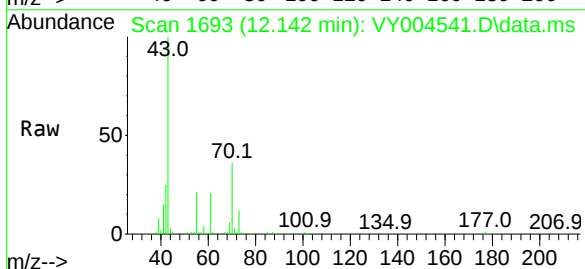
Instrument :
MSVOA_Y
ClientSampled :

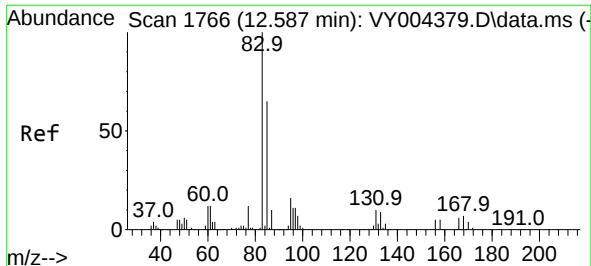
Tgt Ion:105 Resp: 423244
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



#74
N-ethyl acetate
Concen: 51.16 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 43 Resp: 143196
Ion Ratio Lower Upper
43 100
70 37.1 30.4 45.6
55 21.7 17.4 26.0
61 21.7 18.2 27.2

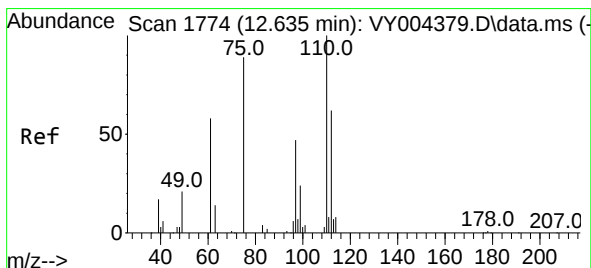
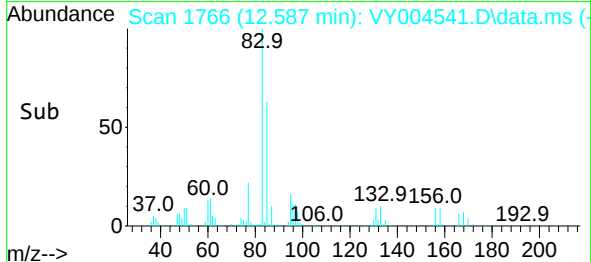
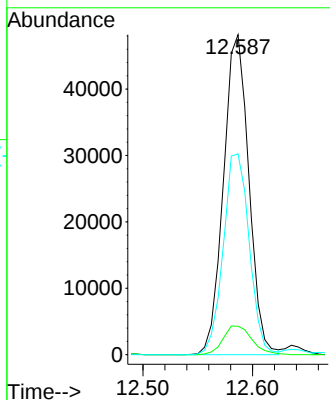
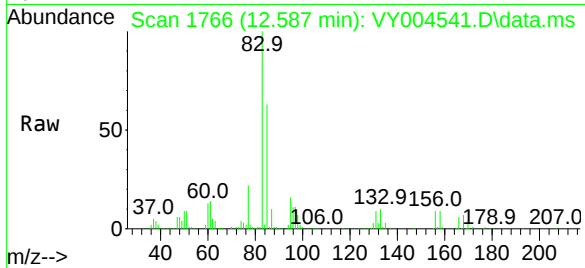




#75
1,1,2,2-Tetrachloroethane
Concen: 49.24 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

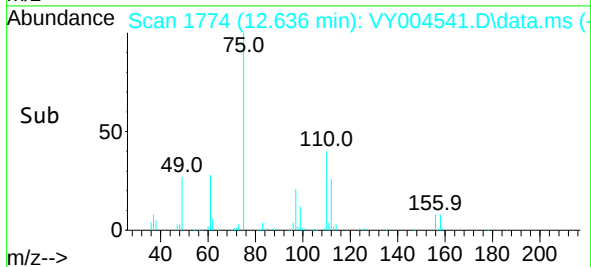
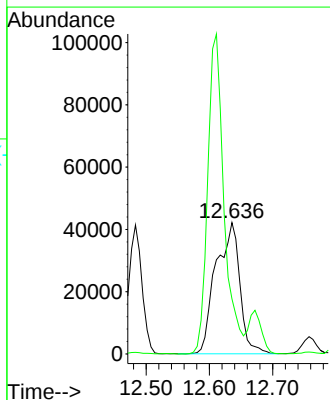
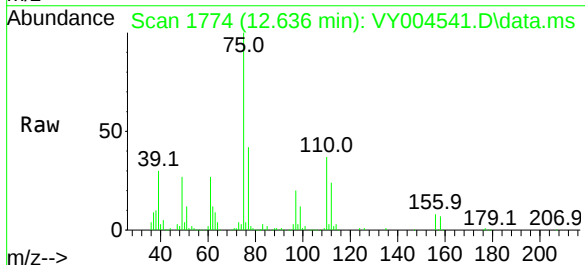
Instrument :
MSVOA_Y
ClientSampleId :

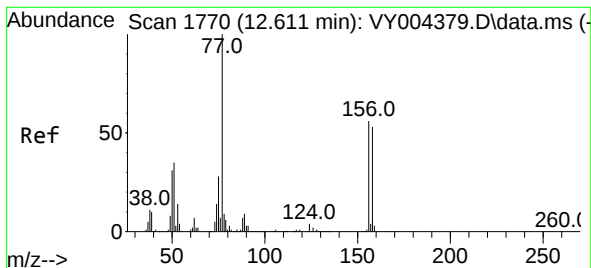
Tgt Ion: 83 Resp: 77453
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.3 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 95.94 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 75 Resp: 110795
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

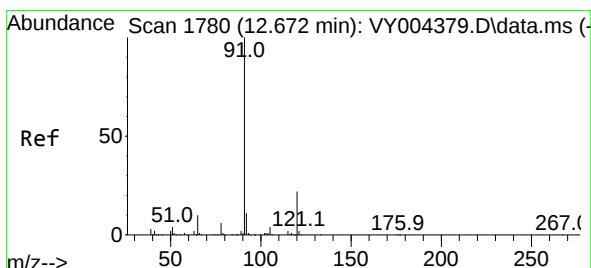
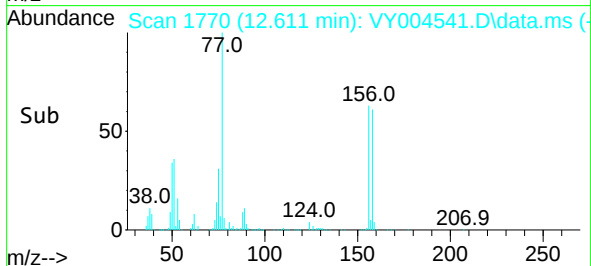
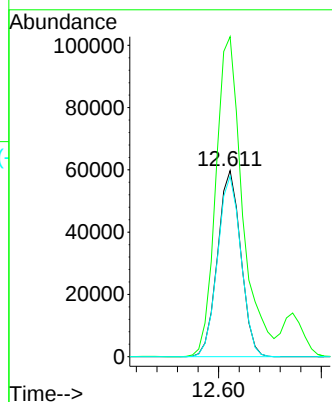
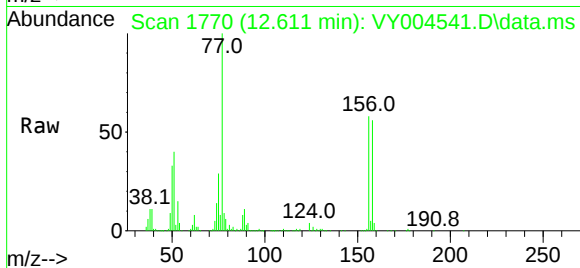




#77
Bromobenzene
Concen: 50.20 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

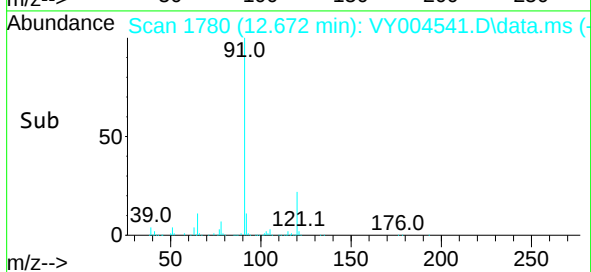
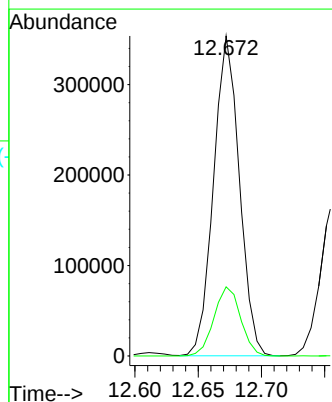
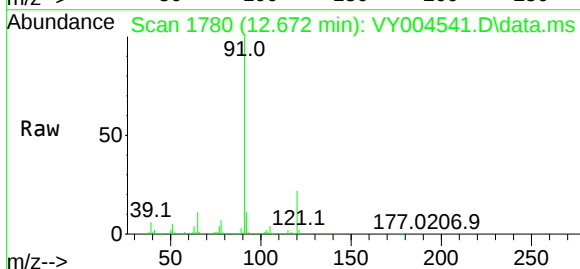
Instrument :
MSVOA_Y
ClientSampleId :

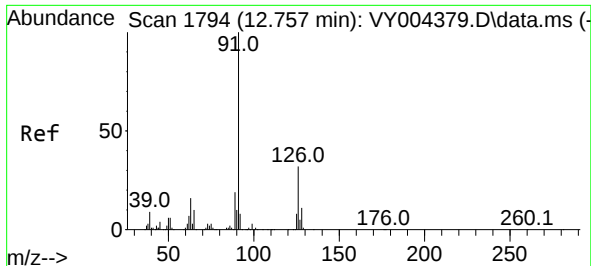
Tgt Ion	Ratio	Lower	Upper
156	100		
77	197.3	98.6	295.7
158	97.8	48.4	145.2



#78
n-propylbenzene
Concen: 51.05 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.5	34.4

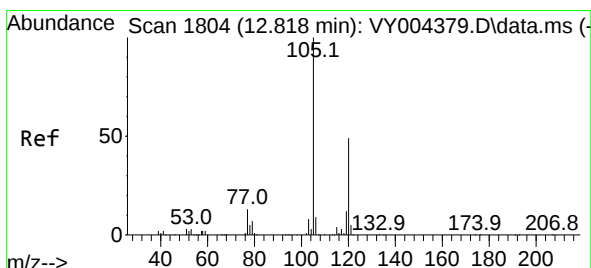
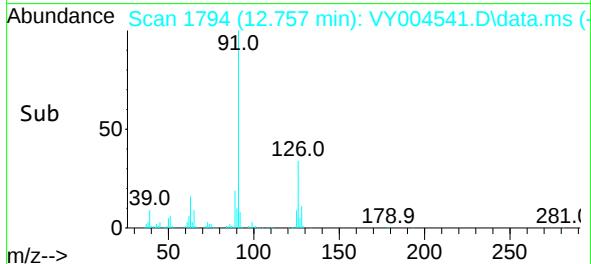
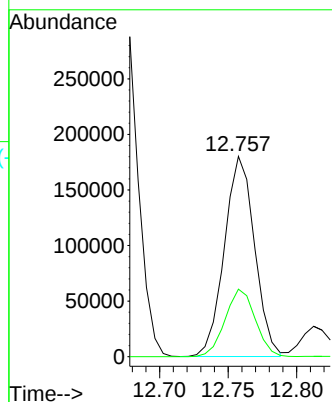
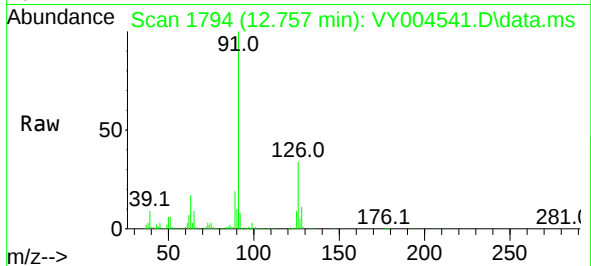




#79
2-Chlorotoluene
Concen: 51.54 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

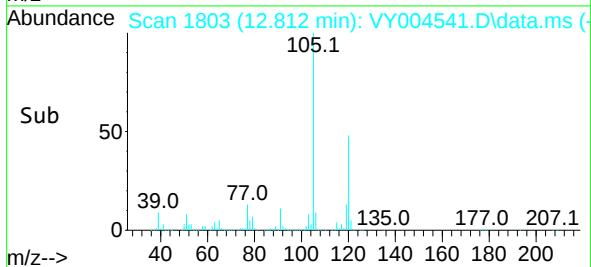
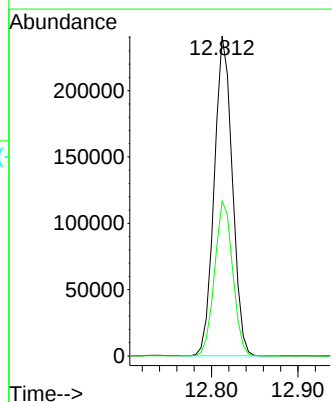
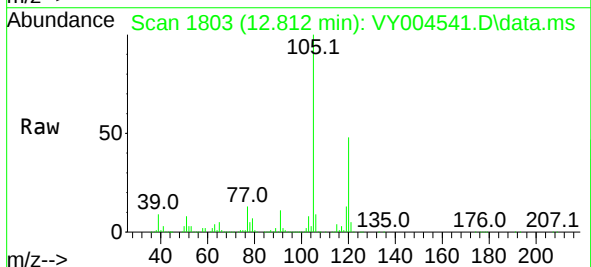
Instrument :
MSVOA_Y
ClientSampled :

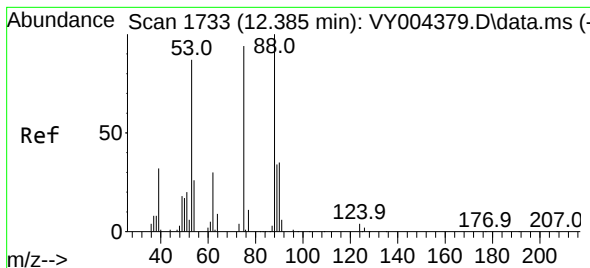
Tgt Ion: 91 Resp: 276881
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 51.68 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 105 Resp: 349225
Ion Ratio Lower Upper
105 100
120 48.5 24.6 74.0

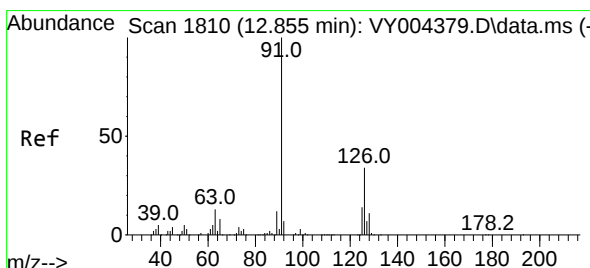
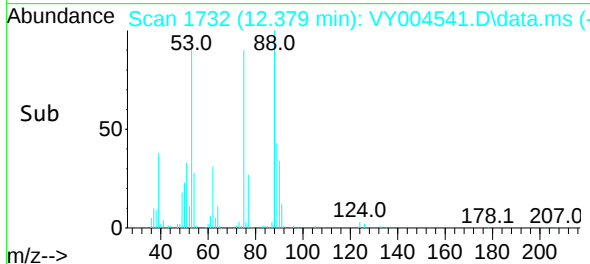
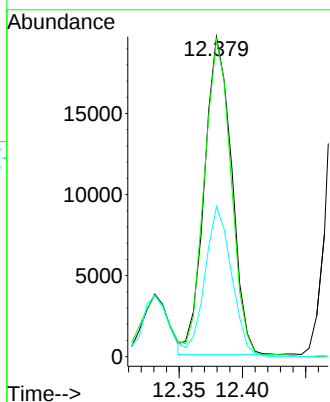
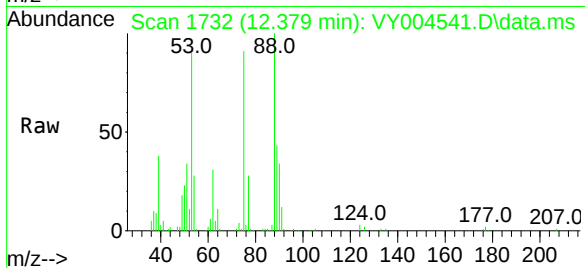




#81
trans-1,4-Dichloro-2-butene
Concen: 45.27 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

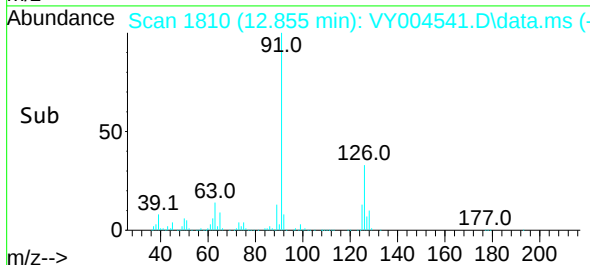
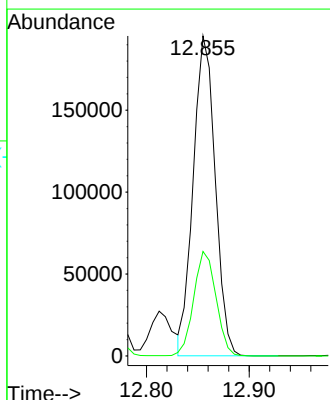
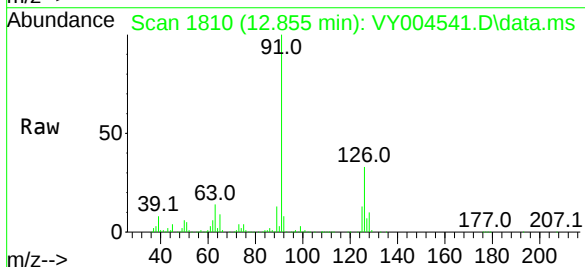
Instrument :
MSVOA_Y
ClientSampleId :

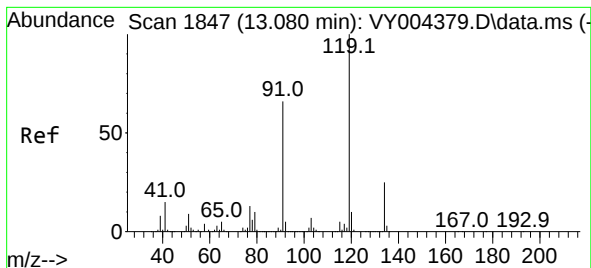
Tgt Ion: 75 Resp: 29225
Ion Ratio Lower Upper
75 100
53 98.6 75.0 112.6
89 46.1 36.1 54.1



#82
4-Chlorotoluene
Concen: 51.29 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 91 Resp: 290917
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.7





#83

tert-Butylbenzene

Concen: 50.33 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY004541.D

Acq: 20 Apr 2021 20:00

Tgt Ion:119 Resp: 291144

Ion Ratio Lower Upper

119 100

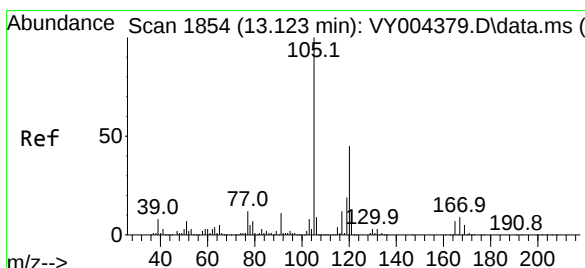
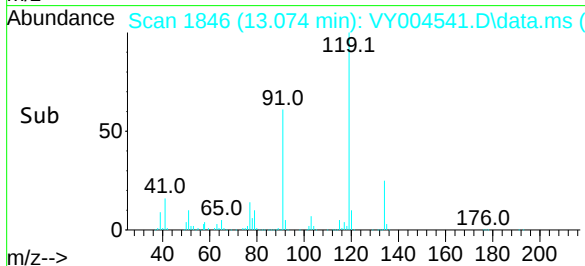
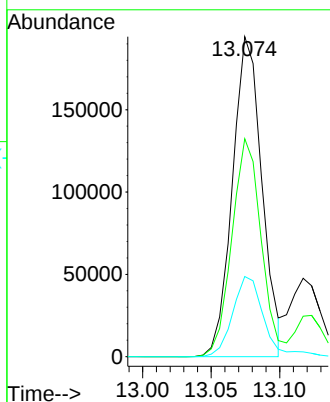
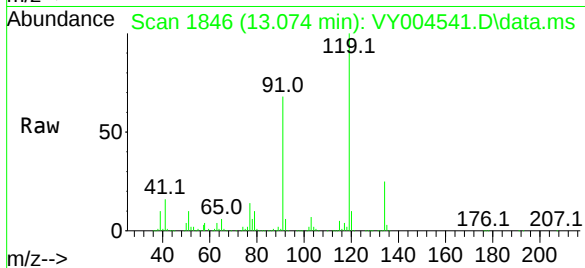
91 68.1 32.6 98.0

134 26.5 12.9 38.6

Instrument :

MSVOA_Y

ClientSampleId :



#84

1,2,4-Trimethylbenzene

Concen: 51.39 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY004541.D

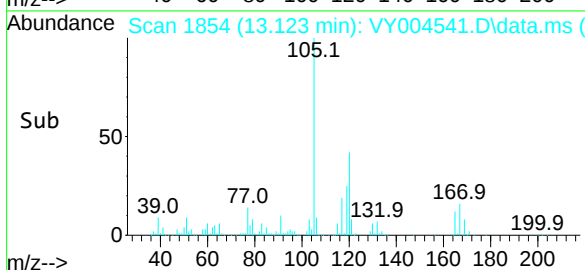
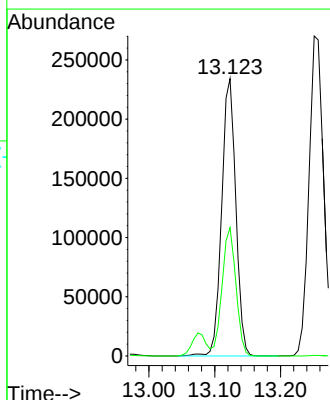
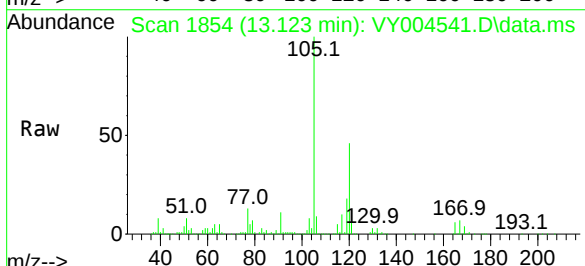
Acq: 20 Apr 2021 20:00

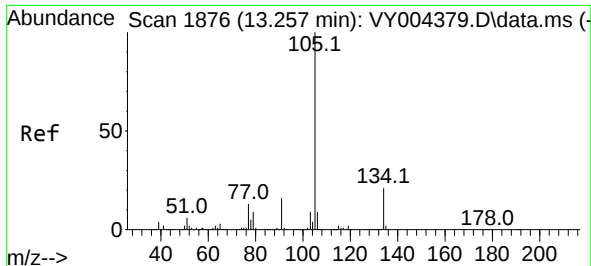
Tgt Ion:105 Resp: 350445

Ion Ratio Lower Upper

105 100

120 45.4 22.4 67.3

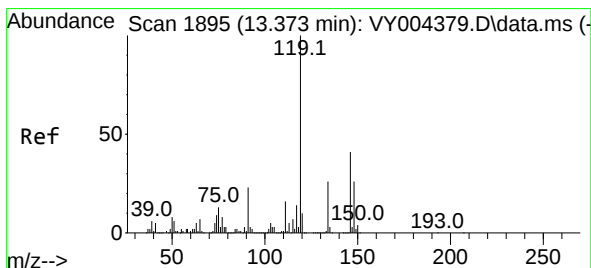
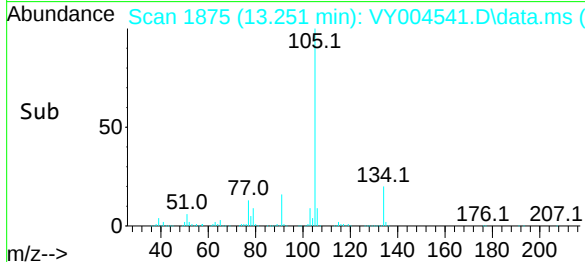
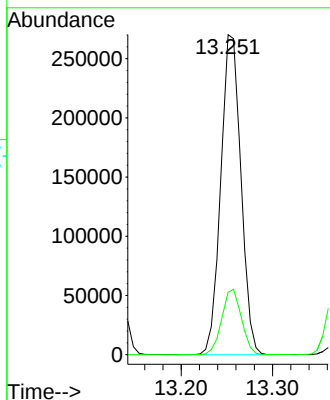
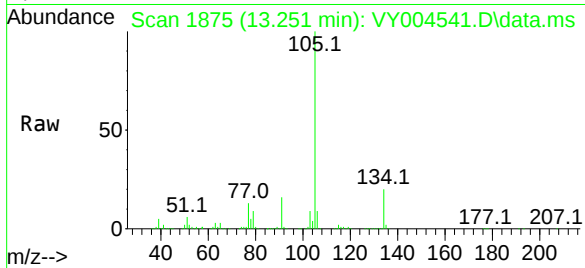




#85
 sec-Butylbenzene
 Concen: 51.38 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004541.D
 Acq: 20 Apr 2021 20:00

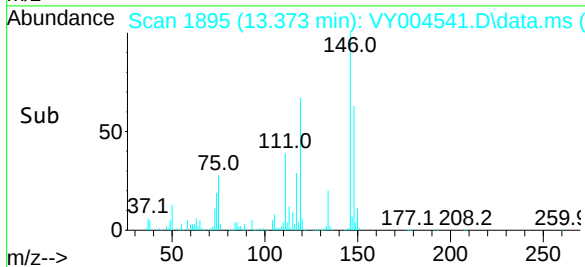
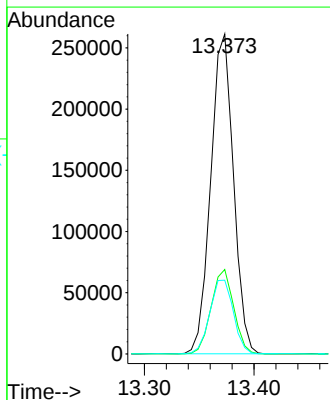
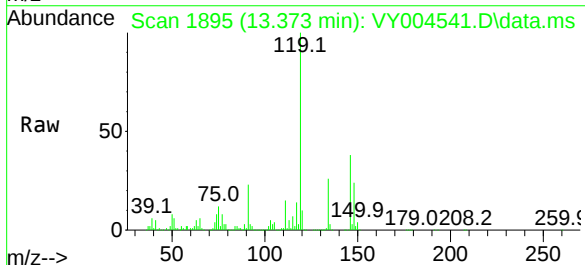
Instrument :
 MSVOA_Y
 ClientSampled :

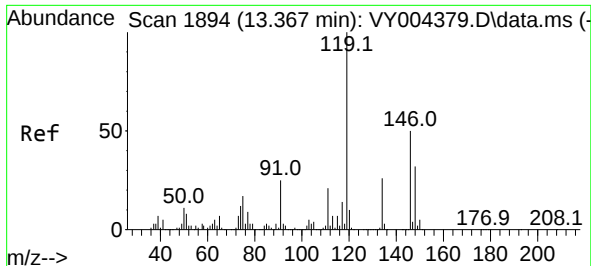
Tgt Ion:105 Resp: 414580
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.32 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004541.D
 Acq: 20 Apr 2021 20:00

Tgt Ion:119 Resp: 376660
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.9 11.9 35.7

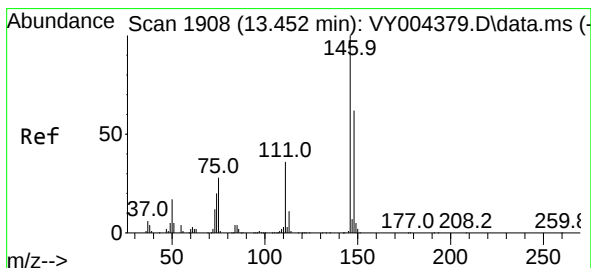
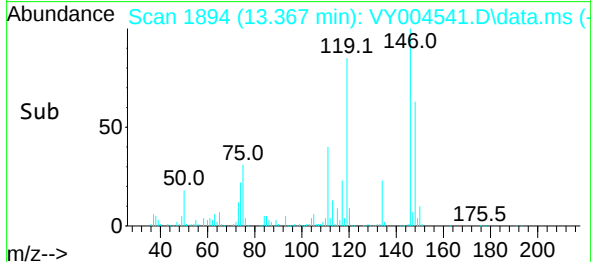
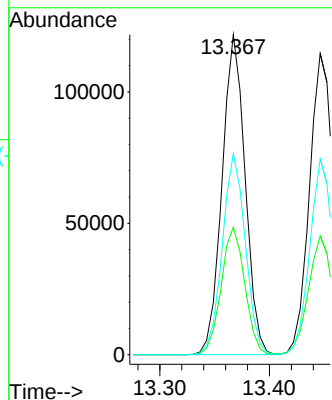
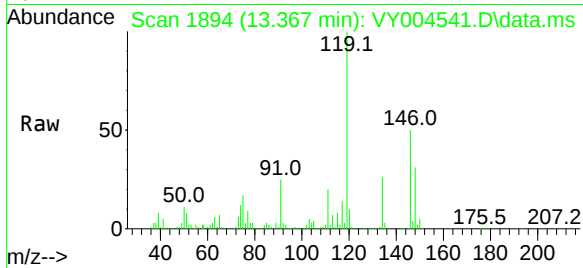




#87
1,3-Dichlorobenzene
Concen: 51.17 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

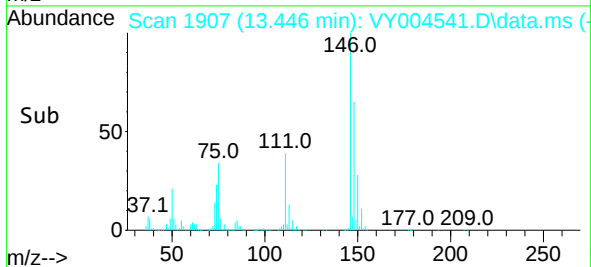
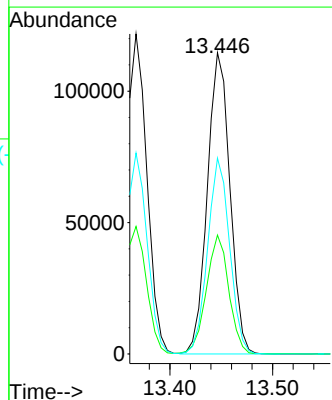
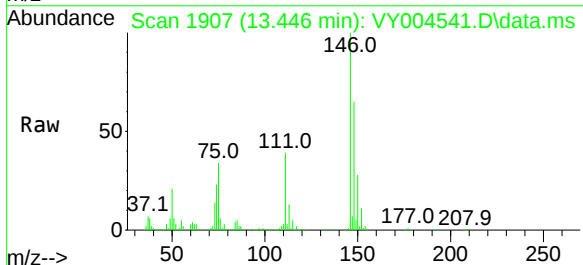
Instrument :
MSVOA_Y
ClientSampled :

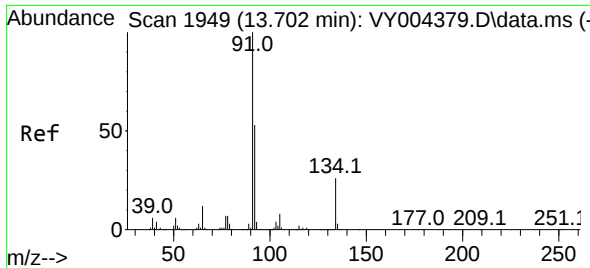
Tgt Ion:146 Resp: 178105
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.2
148 62.8 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 49.99 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:146 Resp: 175148
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.4 31.9 95.5

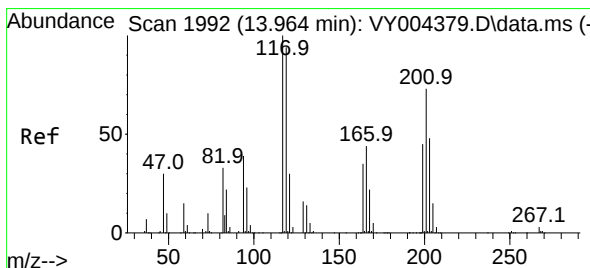
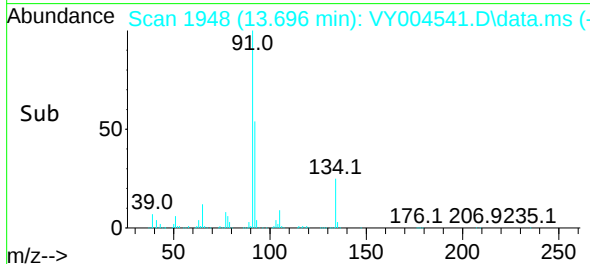
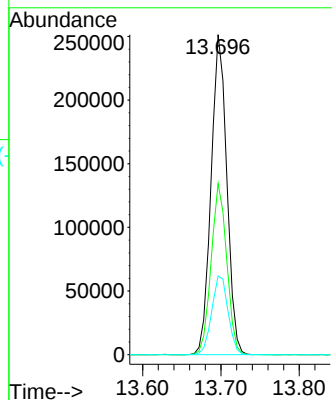
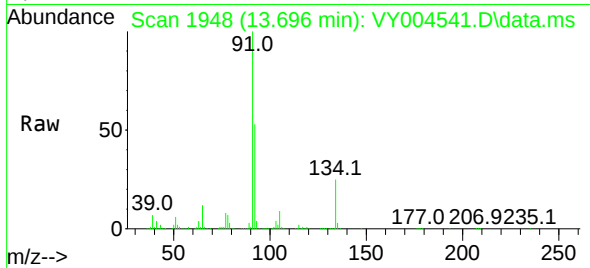




#89
n-Butylbenzene
Concen: 49.87 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

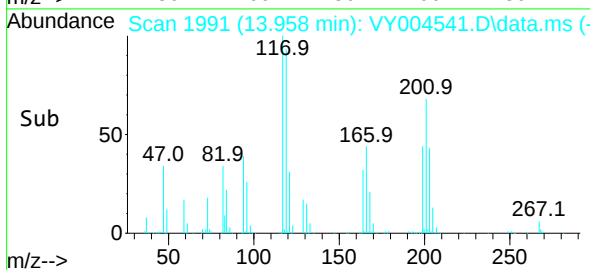
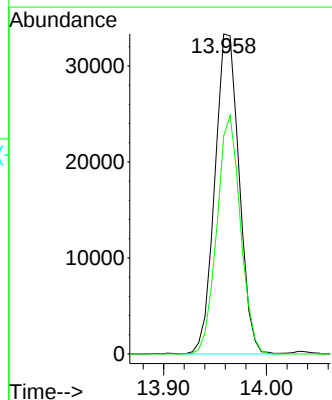
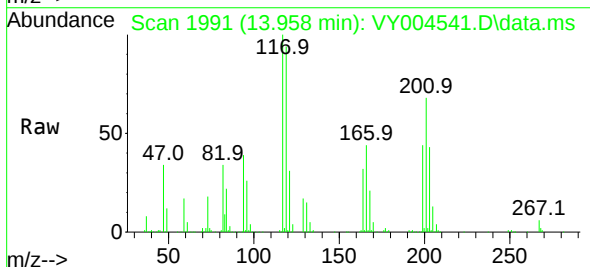
Instrument :
MSVOA_Y
ClientSampleId :

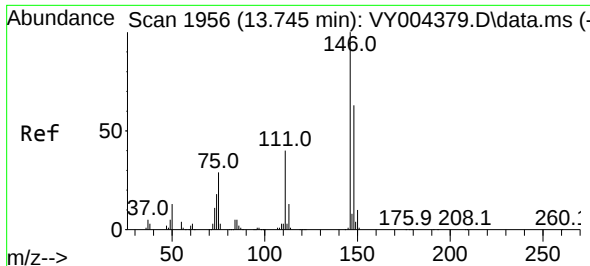
Tgt Ion: 91 Resp: 349387
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 25.7 12.7 38.1



#90
Hexachloroethane
Concen: 55.56 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 117 Resp: 54709
Ion Ratio Lower Upper
117 100
201 72.0 36.6 109.9

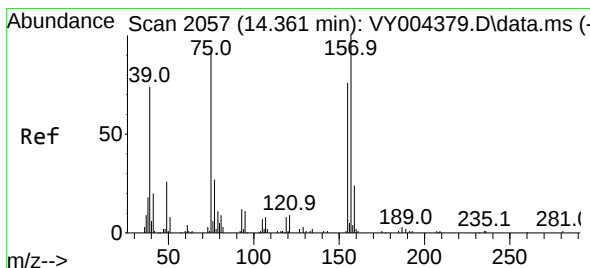
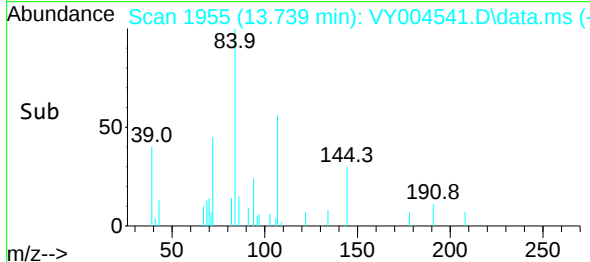
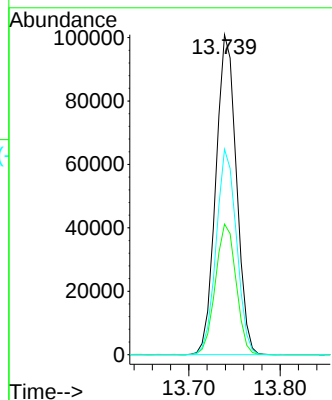
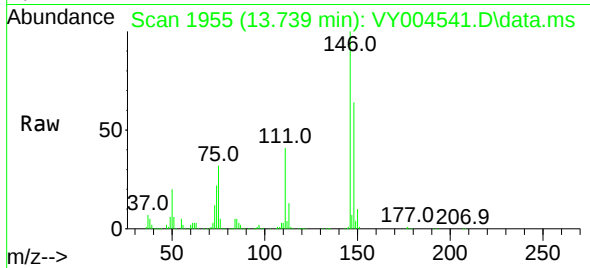




#91
1,2-Dichlorobenzene
Concen: 51.05 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

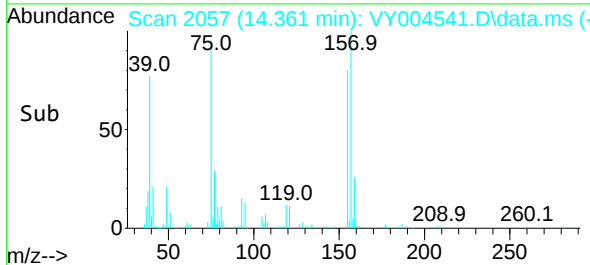
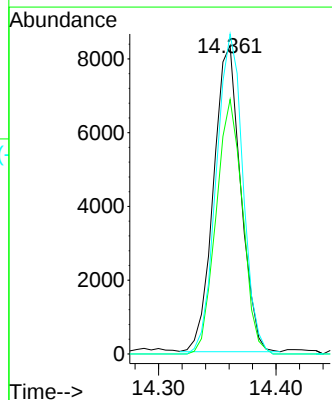
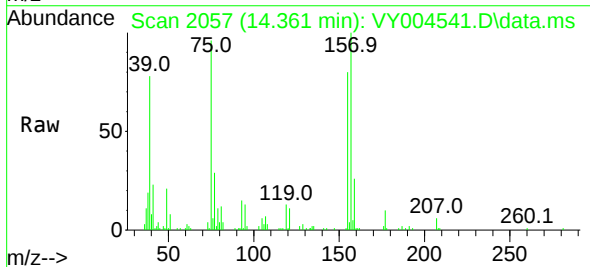
Instrument :
MSVOA_Y
ClientSampled :

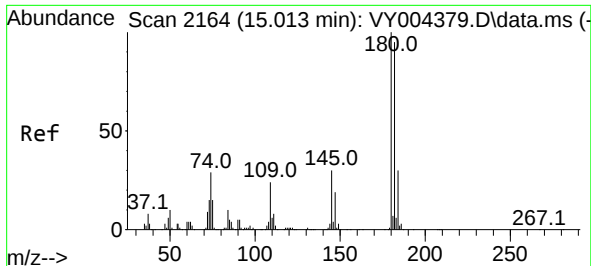
Tgt Ion:146 Resp: 157722
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.7
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.28 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 75 Resp: 13346
Ion Ratio Lower Upper
75 100
155 80.7 40.6 121.8
157 102.5 53.0 159.0

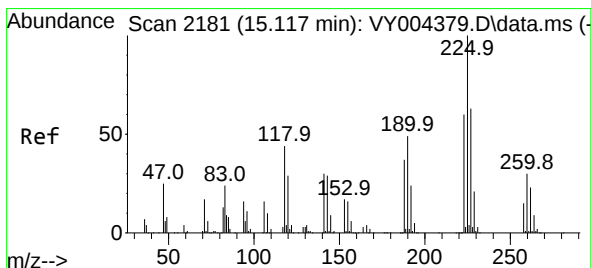
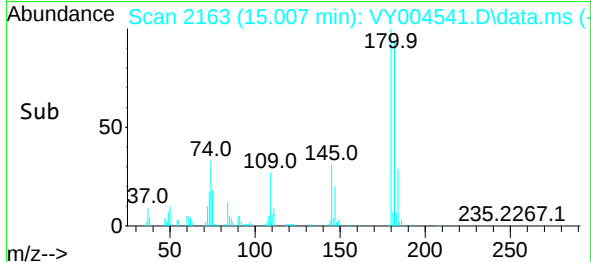
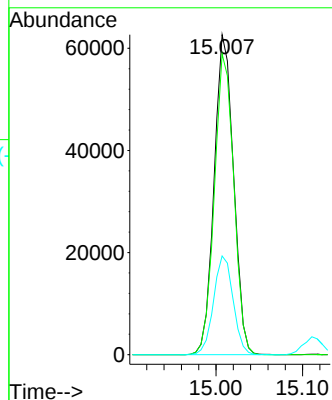
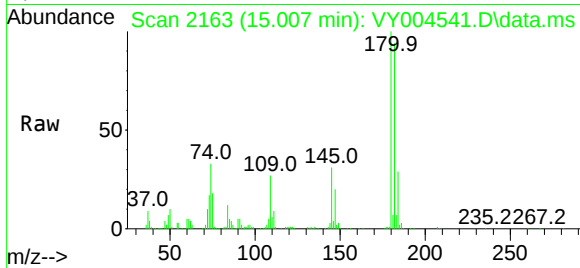




#93
1,2,4-Trichlorobenzene
Concen: 47.68 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

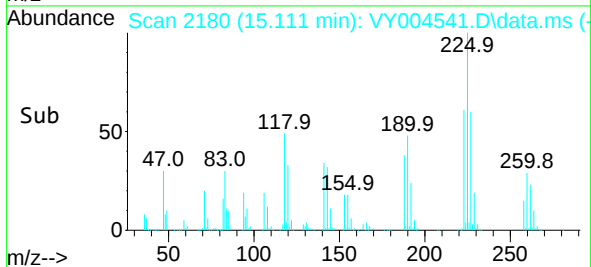
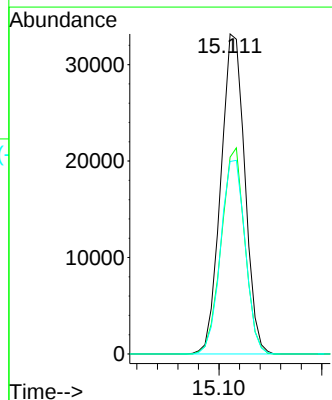
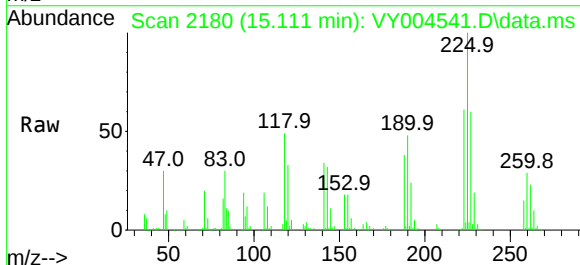
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:180 Resp: 97419
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 31.1 15.5 46.5



#94
Hexachlorobutadiene
Concen: 50.37 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:225 Resp: 53722
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.9
227 61.8 32.2 96.6

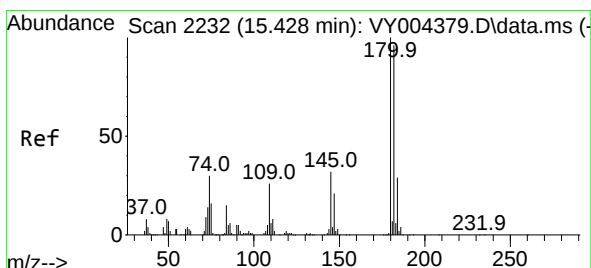
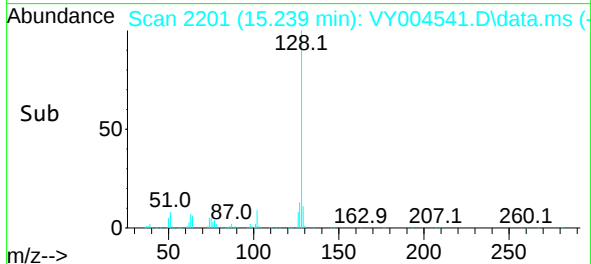
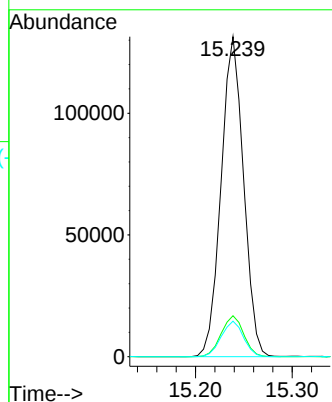
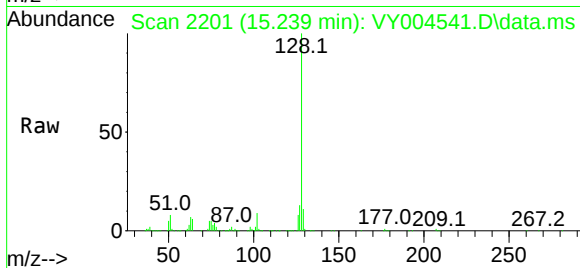




#95
Naphthalene
Concen: 47.69 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 211790
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.37 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:180 Resp: 85375
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.8
145 33.4 16.3 48.8

