

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032421\
 Data File : VY004179.D
 Acq On : 24 Mar 2021 11:41
 Operator : SY/MD
 Sample : VY0324SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 25 01:17:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	199136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	315185	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	284143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146822	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91042	46.33	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.66%
35) Dibromofluoromethane	7.728	113	85103	47.88	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.76%
50) Toluene-d8	10.185	98	321673	46.16	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.32%
62) 4-Bromofluorobenzene	12.483	95	119878	46.58	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.16%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	36869	24.19	ug/l 97
3) Chloromethane	2.119	50	43668	20.47	ug/l 99
4) Vinyl Chloride	2.259	62	49088	20.40	ug/l 99
5) Bromomethane	2.650	94	35707	23.22	ug/l 93
6) Chloroethane	2.796	64	30621	20.89	ug/l 99
7) Trichlorofluoromethane	3.131	101	67881	21.22	ug/l 96
8) Diethyl Ether	3.540	74	21527	21.00	ug/l 83
9) 1,1,2-Trichlorotrifluo...	3.905	101	37211	20.80	ug/l 98
10) Methyl Iodide	4.107	142	37504	20.51	ug/l 99
11) Tert butyl alcohol	4.972	59	17133	96.43	ug/l 96
12) 1,1-Dichloroethene	3.881	96	35823	20.46	ug/l 89
13) Acrolein	3.741	56	12115	68.74	ug/l 95
14) Allyl chloride	4.491	41	53353	18.42	ug/l # 88
15) Acrylonitrile	5.180	53	50407	98.93	ug/l 98
16) Acetone	3.960	43	42678	89.97	ug/l 98
17) Carbon Disulfide	4.204	76	99625	19.35	ug/l 96
18) Methyl Acetate	4.497	43	21813	18.61	ug/l 91
19) Methyl tert-butyl Ether	5.235	73	103664	20.79	ug/l 95
20) Methylene Chloride	4.729	84	42864	19.39	ug/l 91
21) trans-1,2-Dichloroethene	5.235	96	40506	20.59	ug/l 93
22) Diisopropyl ether	6.137	45	117516	19.23	ug/l 97
23) Vinyl Acetate	6.076	43	384603	95.58	ug/l 95
24) 1,1-Dichloroethane	6.033	63	68818	20.28	ug/l 99
25) 2-Butanone	6.996	43	64466	94.28	ug/l 95
26) 2,2-Dichloropropane	6.996	77	64339	19.85	ug/l 100
27) cis-1,2-Dichloroethene	6.996	96	46696	20.85	ug/l 91
28) Bromochloromethane	7.344	49	30732	20.74	ug/l 86
29) Tetrahydrofuran	7.356	42	41707	93.89	ug/l 91
30) Chloroform	7.521	83	73834	21.00	ug/l 98
31) Cyclohexane	7.795	56	65723	19.07	ug/l # 83
32) 1,1,1-Trichloroethane	7.710	97	67540	20.70	ug/l 99
36) 1,1-Dichloropropene	7.929	75	55838	20.17	ug/l 98
37) Ethyl Acetate	7.088	43	28146	18.87	ug/l 96
38) Carbon Tetrachloride	7.911	117	62219	21.18	ug/l 99
39) Methylcyclohexane	9.185	83	70897	19.82	ug/l 94
40) Benzene	8.167	78	161048	20.65	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	39162	42.37	ug/l #	43
42) 1,2-Dichloroethane	8.246	62	50688	21.26	ug/l	97
43) Isopropyl Acetate	8.283	43	56341	18.82	ug/l	95
44) Trichloroethene	8.947	130	49631	21.97	ug/l	95
45) 1,2-Dichloropropane	9.222	63	39652	20.36	ug/l	100
46) Dibromomethane	9.307	93	23303	20.93	ug/l	96
47) Bromodichloromethane	9.502	83	56997	20.51	ug/l	98
48) Methyl methacrylate	9.301	41	26213	18.43	ug/l	91
49) 1,4-Dioxane	9.313	88	5759	406.31	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	144178	95.12	ug/l	97
52) Toluene	10.246	92	104313	20.65	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	58018	19.79	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	66379	20.20	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	33359	21.31	ug/l	97
56) Ethyl methacrylate	10.514	69	41747	19.07	ug/l	92
57) 1,3-Dichloropropane	10.794	76	55865	20.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	101638	108.25	ug/l	93
59) 2-Hexanone	10.837	43	100244	94.13	ug/l	98
60) Dibromochloromethane	10.990	129	41157	20.94	ug/l	100
61) 1,2-Dibromoethane	11.093	107	32330	21.20	ug/l	96
64) Tetrachloroethene	10.721	164	56044	23.56	ug/l	97
65) Chlorobenzene	11.520	112	115105	21.14	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	43261	21.24	ug/l	100
67) Ethyl Benzene	11.593	91	205145	20.52	ug/l	98
68) m/p-Xylenes	11.703	106	159047	41.72	ug/l	93
69) o-Xylene	12.032	106	75318	20.90	ug/l	93
70) Styrene	12.044	104	126118	20.43	ug/l	98
71) Bromoform	12.209	173	25007	20.52	ug/l #	99
73) Isopropylbenzene	12.331	105	203591	19.95	ug/l	98
74) N-amyl acetate	12.148	43	51666	17.68	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	32409	18.28	ug/l	95
76) 1,2,3-Trichloropropane	12.636	75	51325	36.46	ug/l #	100
77) Bromobenzene	12.611	156	49279	20.90	ug/l	96
78) n-propylbenzene	12.672	91	238715	19.86	ug/l	97
79) 2-Chlorotoluene	12.758	91	133697	19.81	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	173259	20.02	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	12888	18.07	ug/l	95
82) 4-Chlorotoluene	12.855	91	141222	19.77	ug/l	96
83) tert-Butylbenzene	13.075	119	151508	20.35	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	174650	20.15	ug/l	96
85) sec-Butylbenzene	13.257	105	208811	20.34	ug/l	98
86) p-Isopropyltoluene	13.373	119	195611	20.55	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	96890	21.29	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	95262	20.97	ug/l	97
89) n-Butylbenzene	13.696	91	180111	19.88	ug/l	99
90) Hexachloroethane	13.965	117	33944	19.84	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	85999	21.31	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6267	18.71	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	59129	21.60	ug/l	98
94) Hexachlorobutadiene	15.111	225	32264	21.02	ug/l	99
95) Naphthalene	15.239	128	115389	21.28	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	50132	21.78	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

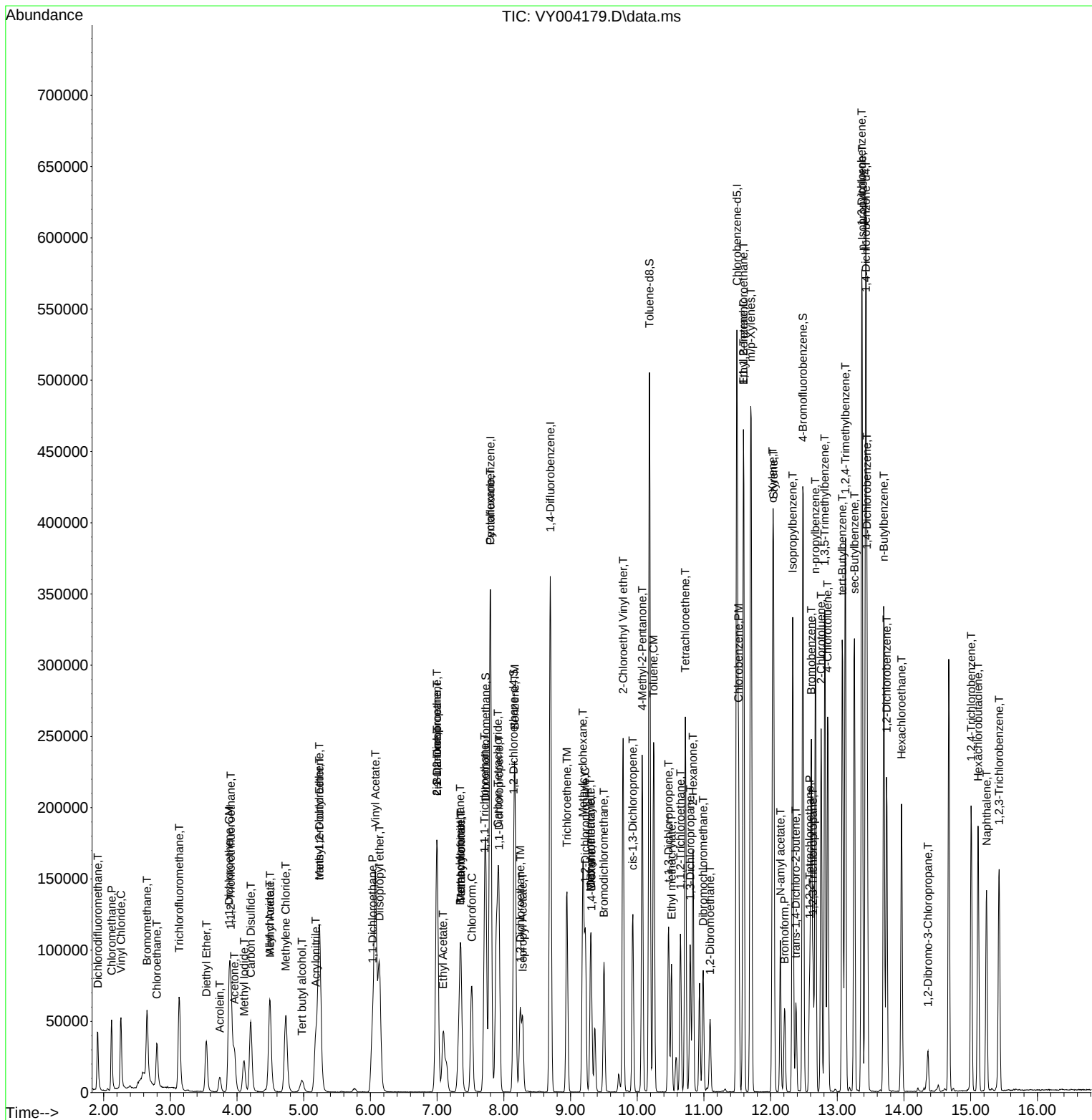
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MSVOA_Y
ClientSampleId :

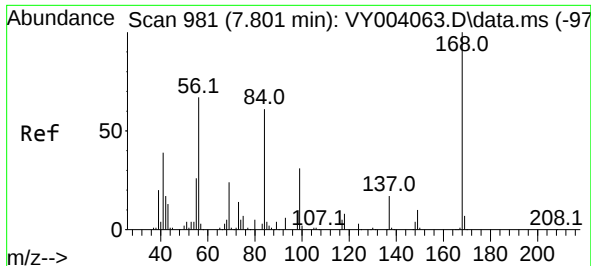
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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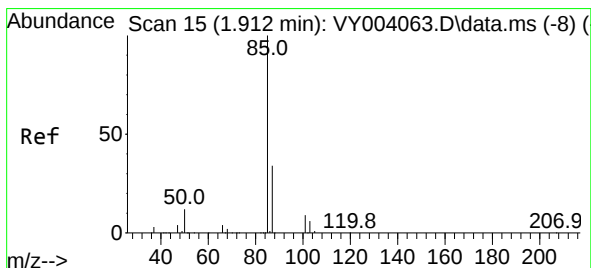
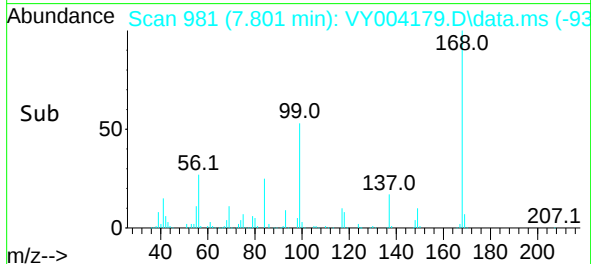
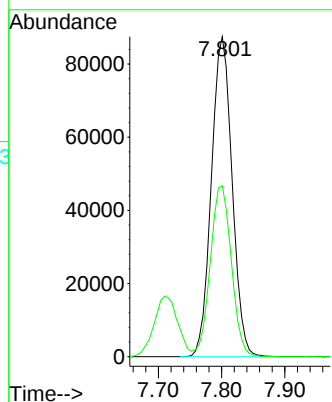
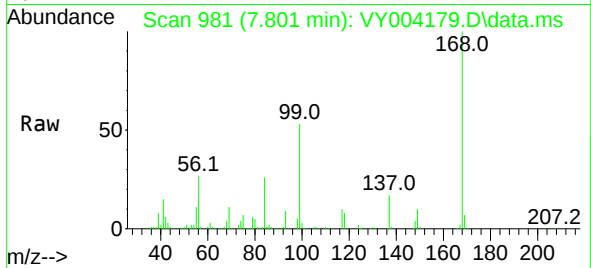




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

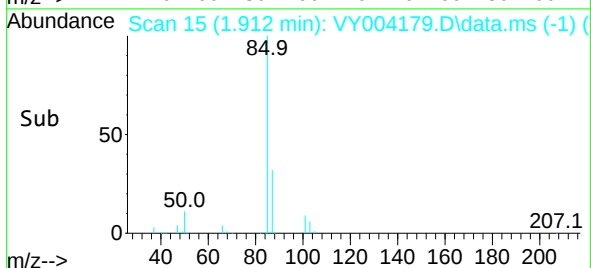
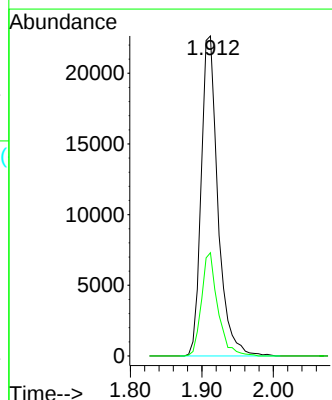
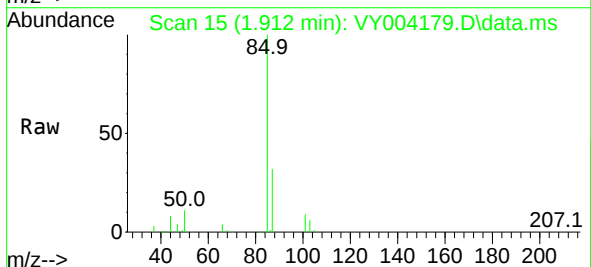
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 199136
Ion Ratio Lower Upper
168 100
99 53.5 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 24.19 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 85 Resp: 36869
Ion Ratio Lower Upper
85 100
87 32.3 17.0 51.0

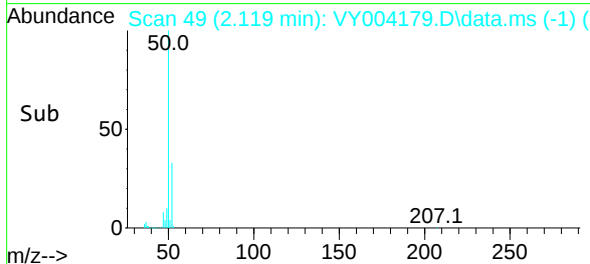
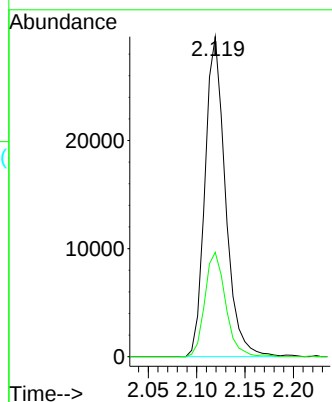
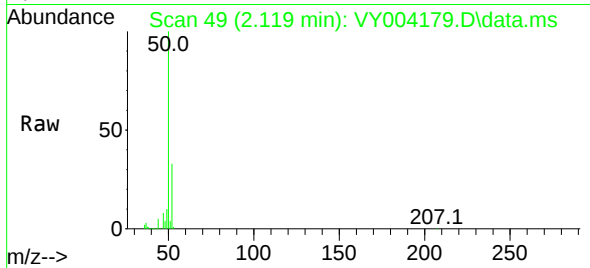




#3
Chloromethane
Concen: 20.47 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

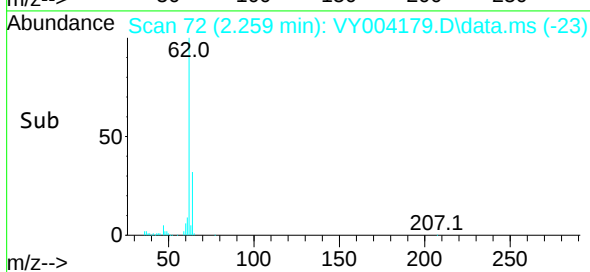
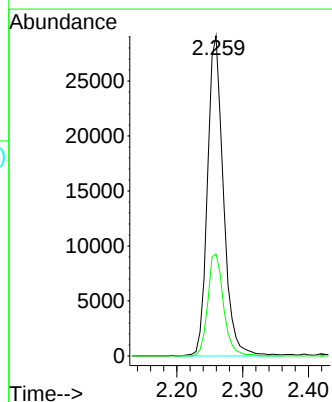
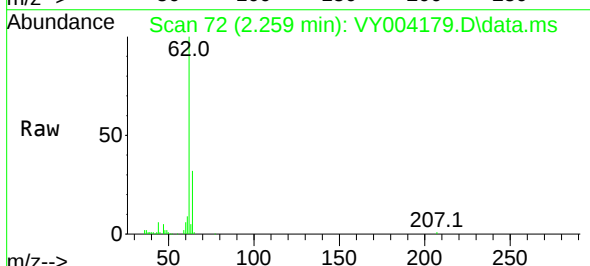
Instrument :
MSVOA_Y
ClientSampled :

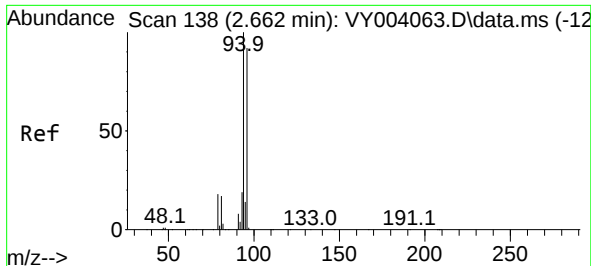
Tgt Ion: 50 Resp: 43668
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2



#4
Vinyl Chloride
Concen: 20.40 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 62 Resp: 49088
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9

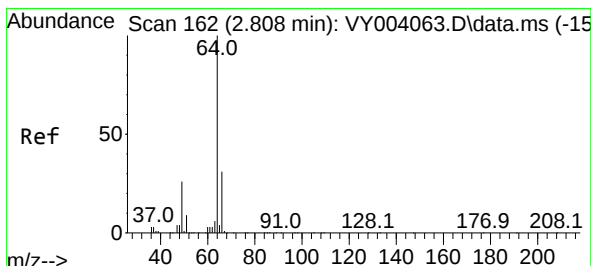
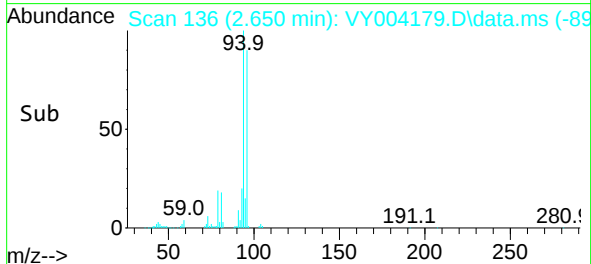
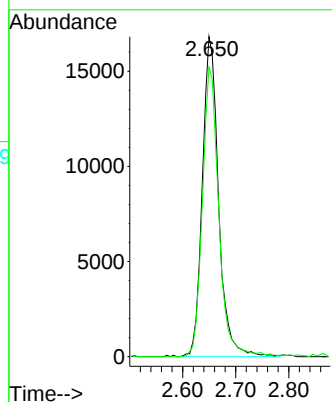
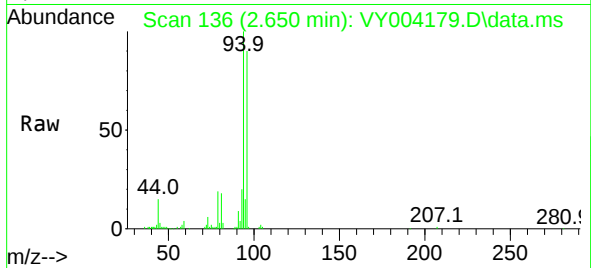




#5
Bromomethane
Concen: 23.22 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

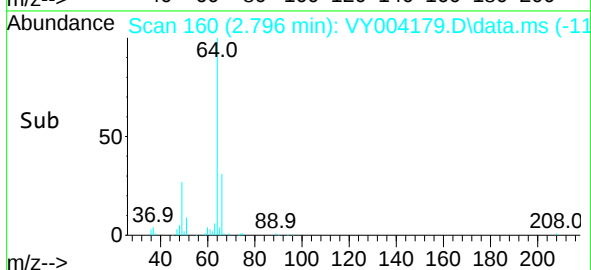
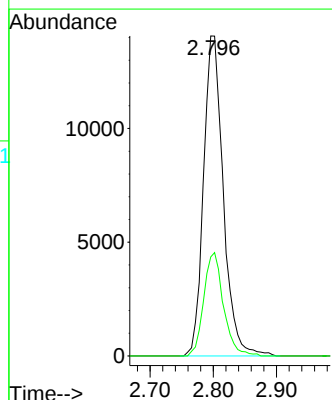
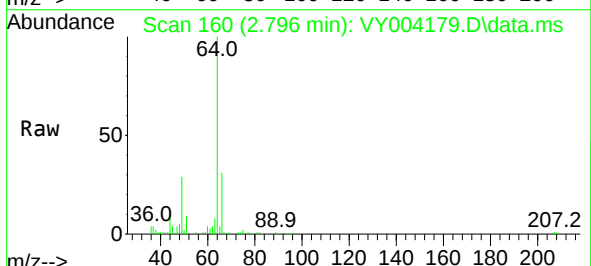
Instrument :
MSVOA_Y
ClientSampled :

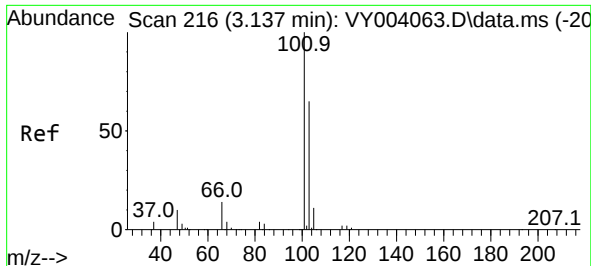
Tgt Ion: 94 Resp: 35707
Ion Ratio Lower Upper
94 100
96 90.4 77.4 116.2



#6
Chloroethane
Concen: 20.89 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 64 Resp: 30621
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.6

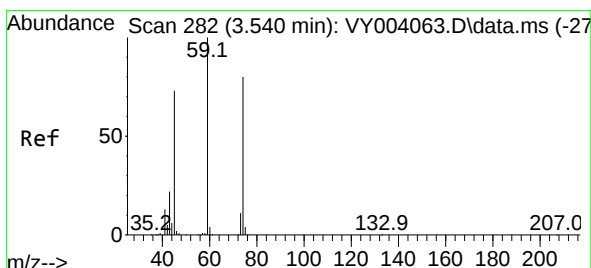
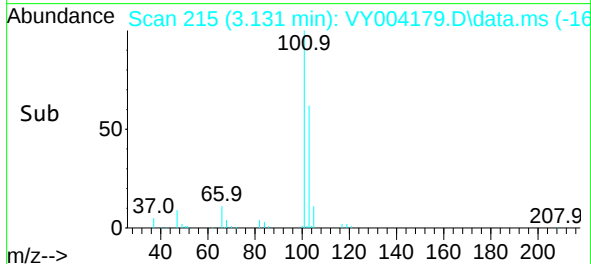
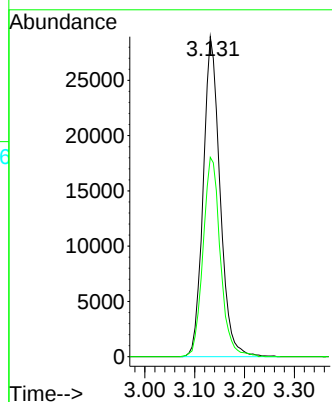
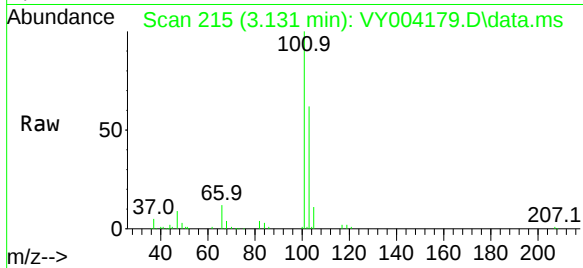




#7
Trichlorofluoromethane
Concen: 21.22 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

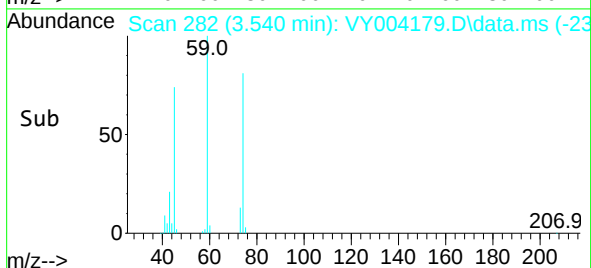
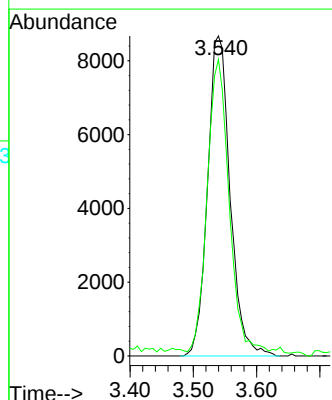
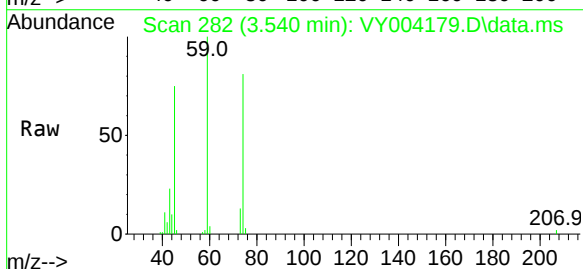
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:101 Resp: 67881
Ion Ratio Lower Upper
101 100
103 62.3 52.2 78.2



#8
Diethyl Ether
Concen: 21.00 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 74 Resp: 21527
Ion Ratio Lower Upper
74 100
45 87.6 52.6 157.8

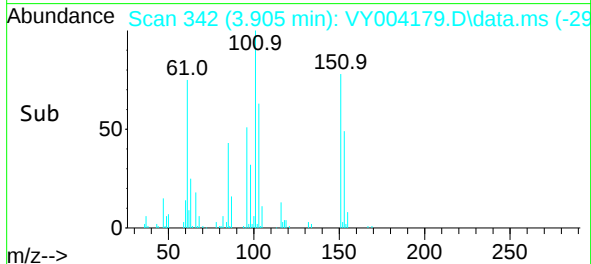
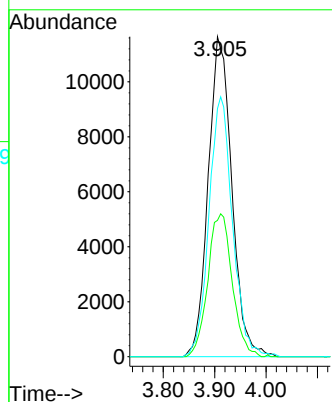
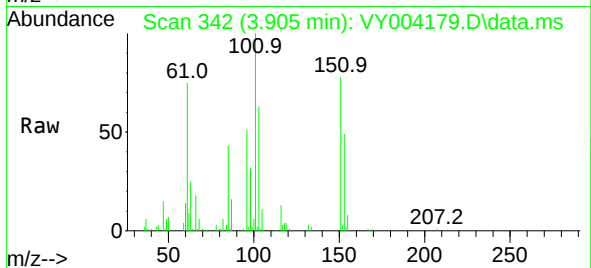




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.80 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.013 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

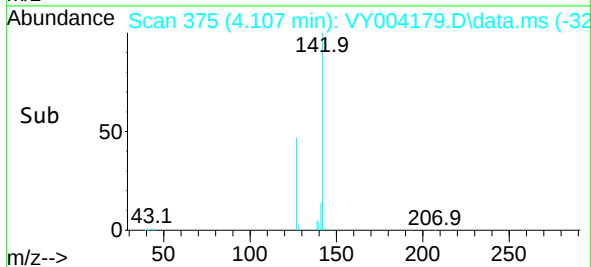
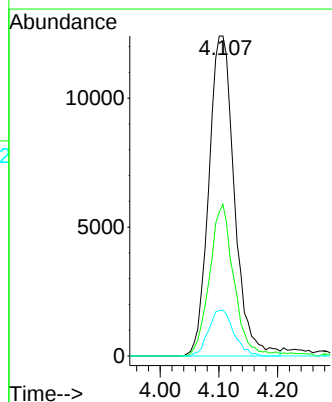
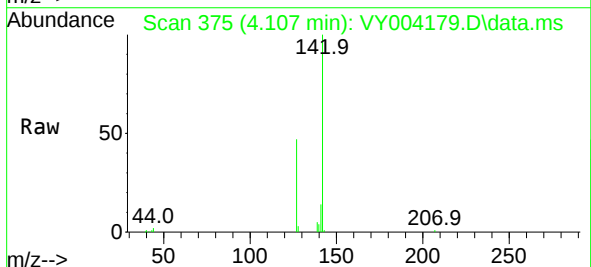
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:101 Resp: 37211
Ion Ratio Lower Upper
101 100
85 46.0 36.1 54.1
151 81.2 66.9 100.3



#10
Methyl Iodide
Concen: 20.51 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

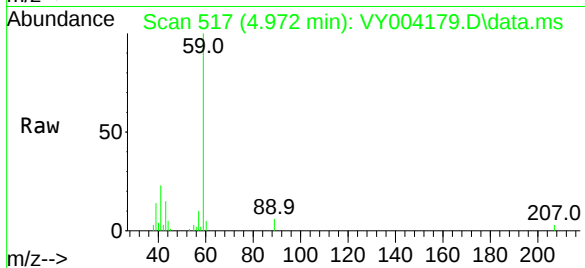
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Ion Ratio Lower Upper
142 100
127 45.3 35.4 53.0
141 14.1 11.5 17.3



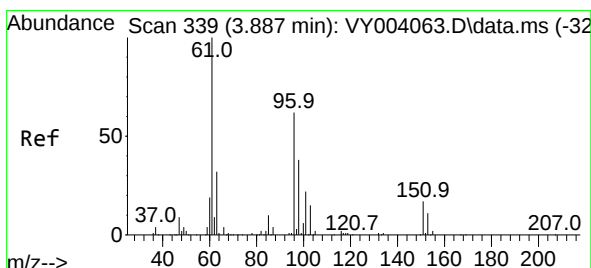
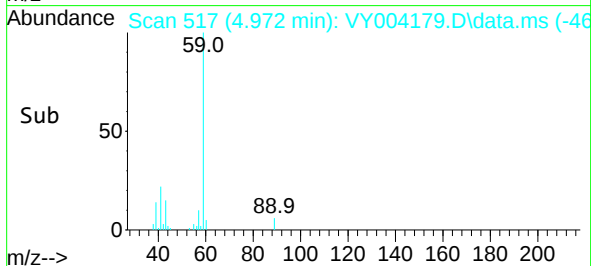
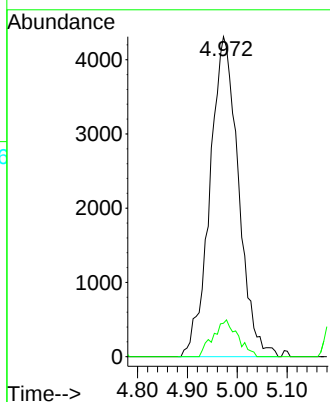


#11
Tert butyl alcohol
Concen: 96.43 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Instrument :
MSVOA_Y
ClientSampled :

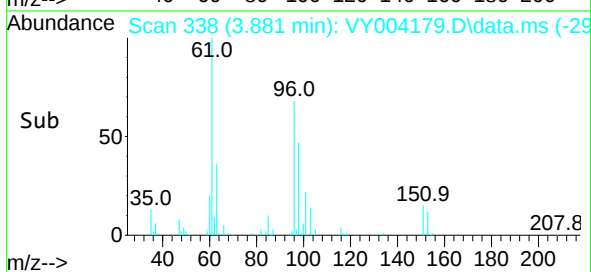
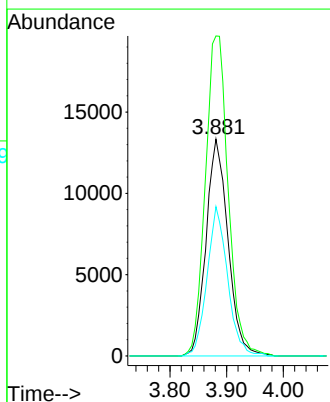
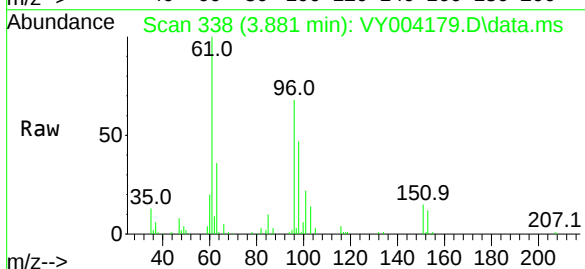


Tgt Ion: 59 Resp: 17133
Ion Ratio Lower Upper
59 100
57 9.9 6.9 10.3



#12
1,1-Dichloroethene
Concen: 20.46 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 96 Resp: 35823
Ion Ratio Lower Upper
96 100
61 147.6 130.7 196.1
98 68.8 48.9 73.3

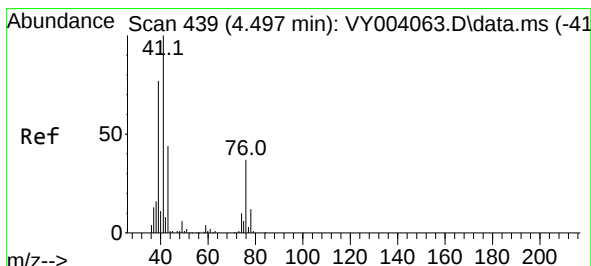
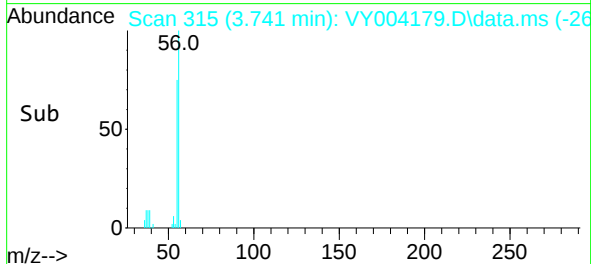
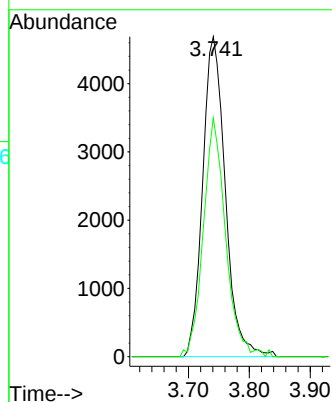
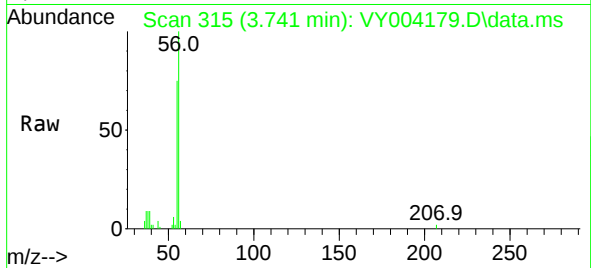




#13
Acrolein
Concen: 68.74 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

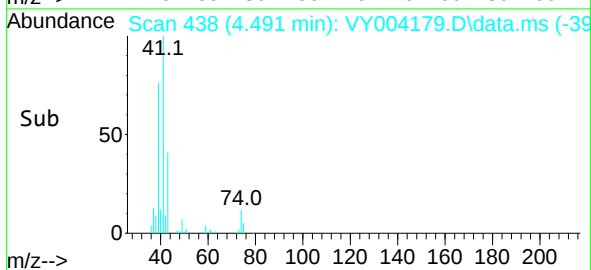
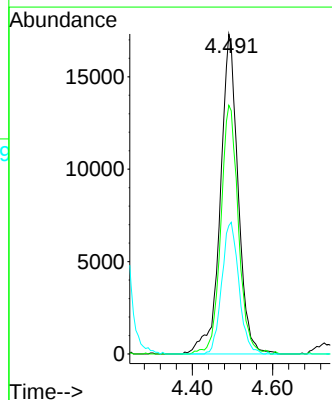
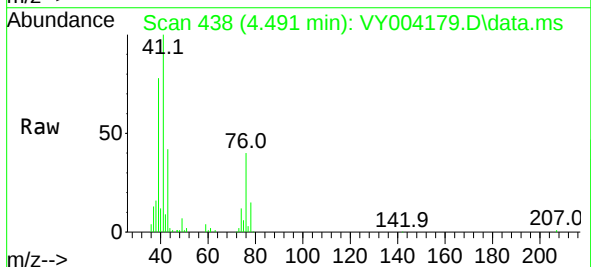
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 56 Resp: 12115
Ion Ratio Lower Upper
56 100
55 73.0 55.4 83.0



#14
Allyl chloride
Concen: 18.42 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 41 Resp: 53353
Ion Ratio Lower Upper
41 100
39 76.5 54.0 81.0
76 39.5 26.1 39.1#

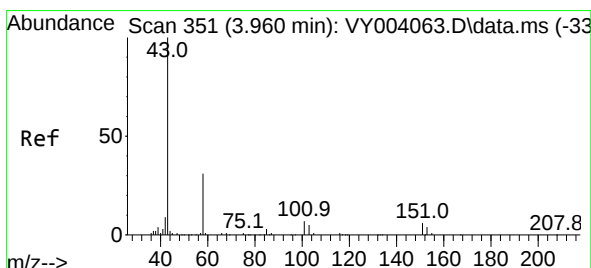
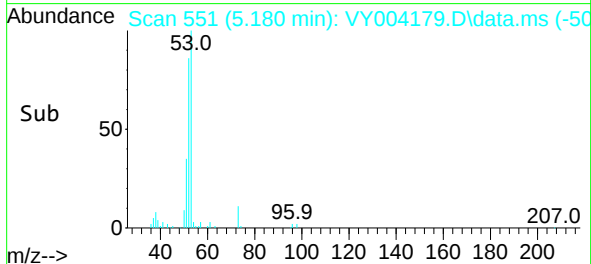
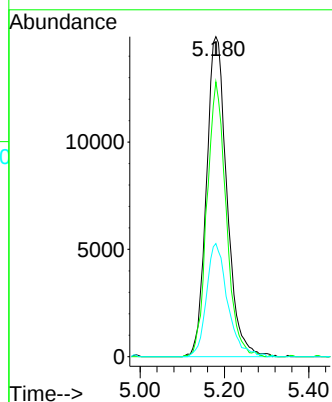
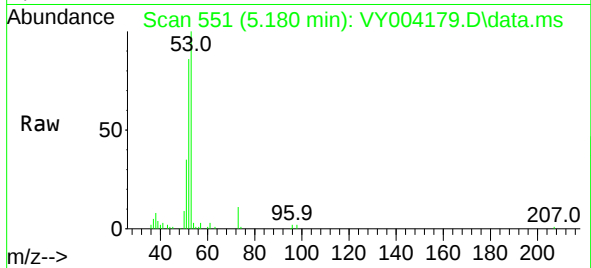




#15
Acrylonitrile
Concen: 98.93 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

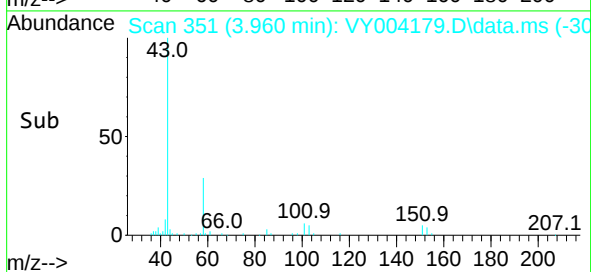
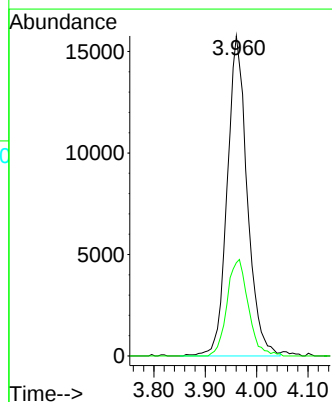
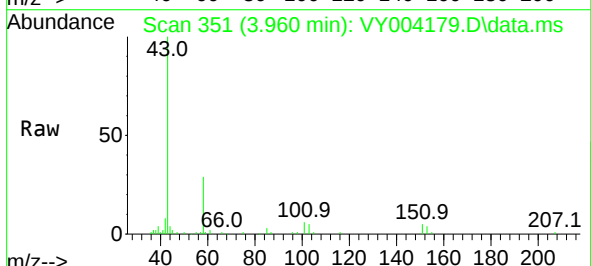
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53	Resp: 50407
Ion Ratio	Lower Upper
53 100	
52 80.3	66.2 99.4
51 36.4	29.5 44.3



#16
Acetone
Concen: 89.97 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

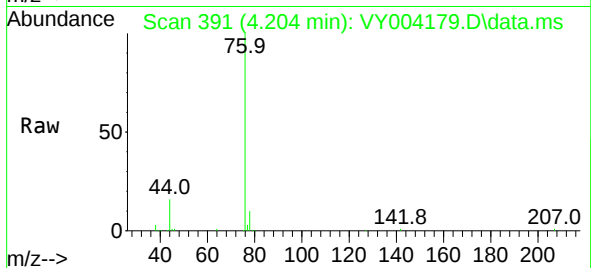
Tgt Ion: 43	Resp: 42678
Ion Ratio	Lower Upper
43 100	
58 29.1	22.6 34.0



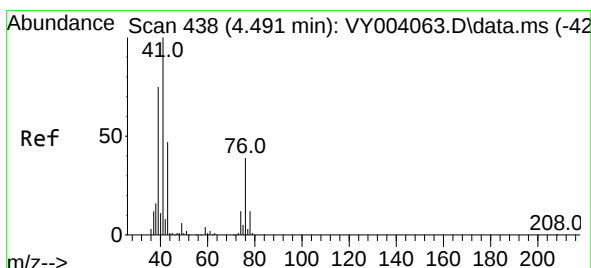
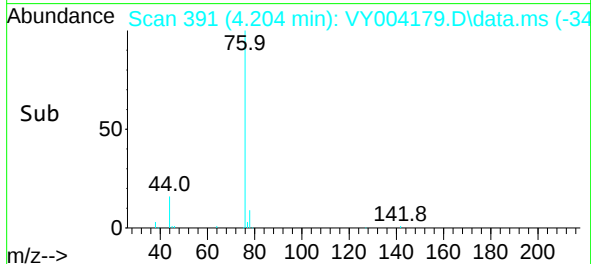
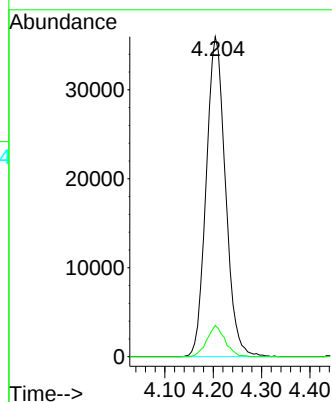


#17
Carbon Disulfide
Concen: 19.35 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Instrument :
MSVOA_Y
ClientSampled :

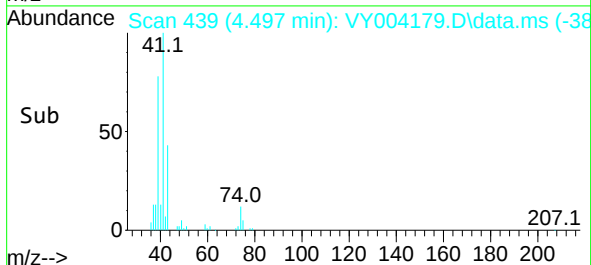
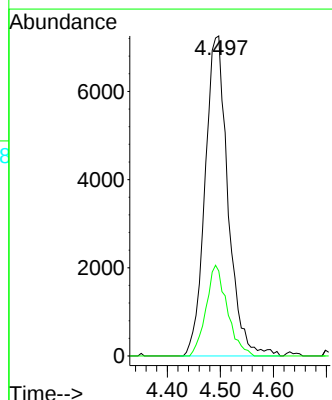
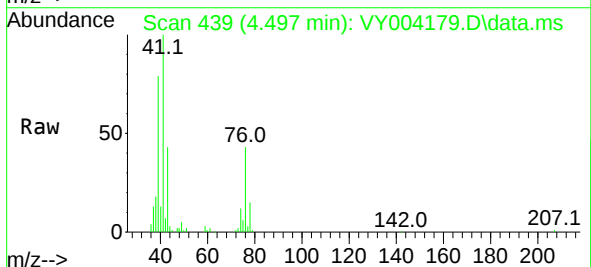


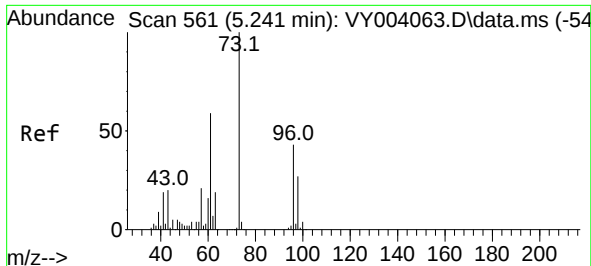
Tgt Ion: 76 Resp: 99625
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2



#18
Methyl Acetate
Concen: 18.61 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 43 Resp: 21813
Ion Ratio Lower Upper
43 100
74 26.2 17.6 26.4





#19

Methyl tert-butyl Ether

Concen: 20.79 ug/l

RT: 5.235 min Scan# 560

Delta R.T. -0.006 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

Tgt Ion: 73 Resp: 103664

Ion Ratio Lower Upper

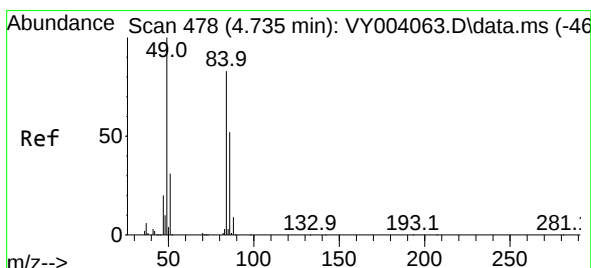
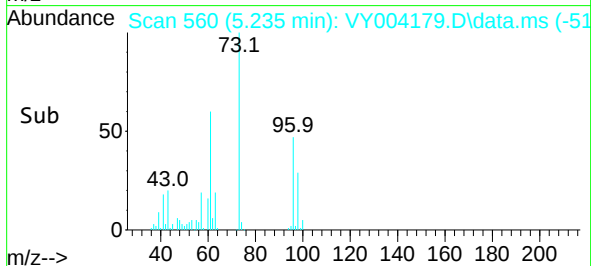
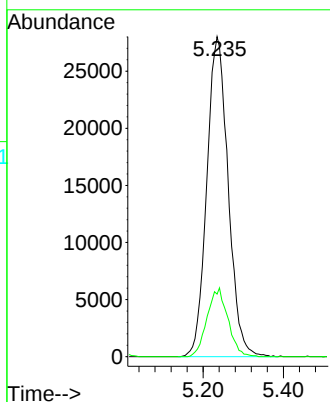
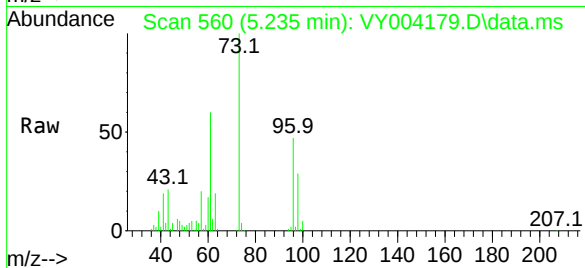
73 100

57 19.5 17.5 26.3

Instrument :

MSVOA_Y

ClientSampleId :



#20

Methylene Chloride

Concen: 19.39 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

Tgt Ion: 84 Resp: 42864

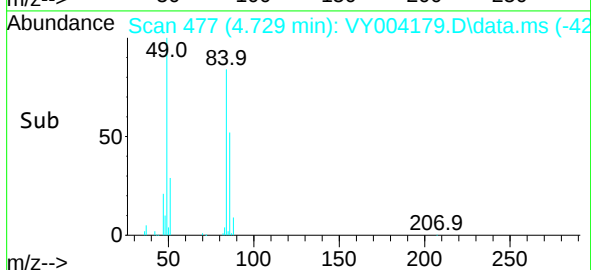
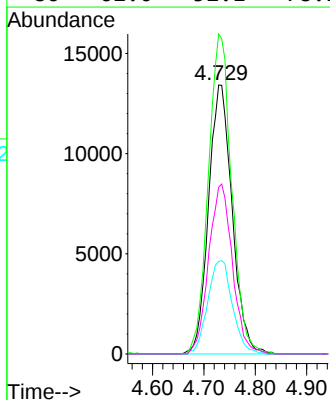
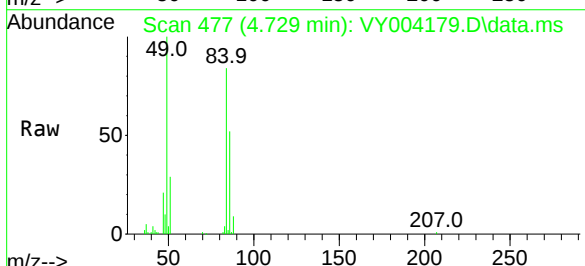
Ion Ratio Lower Upper

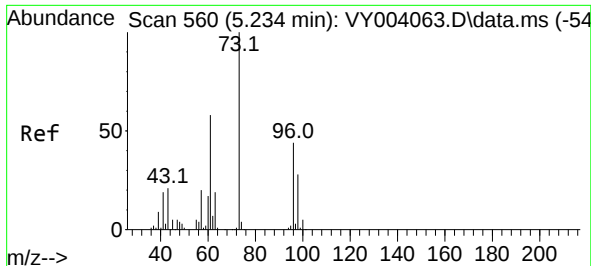
84 100

49 119.0 105.8 158.6

51 34.4 32.6 48.8

86 62.0 52.1 78.1

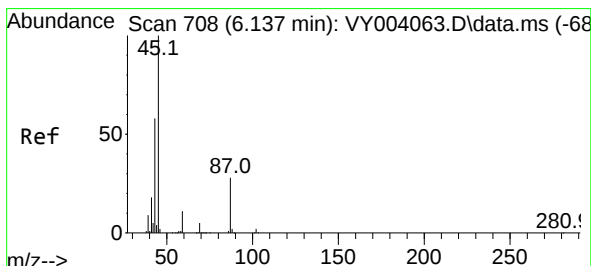
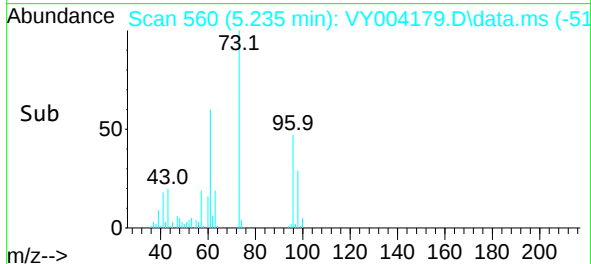
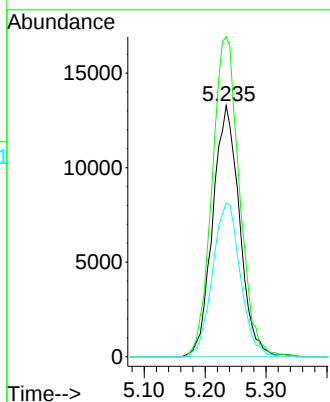
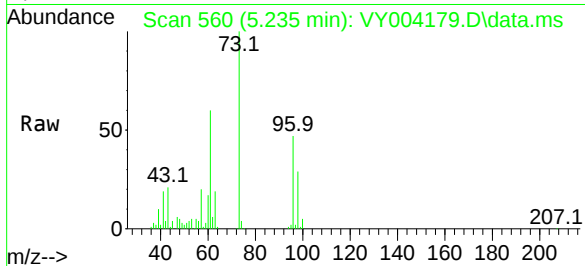




#21
trans-1,2-Dichloroethene
Concen: 20.59 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

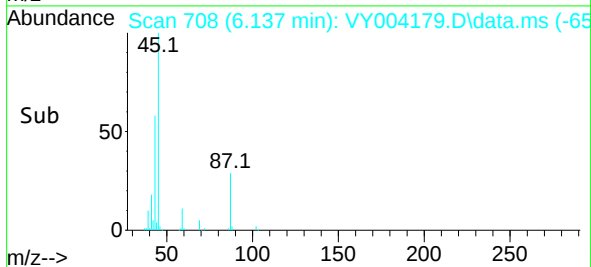
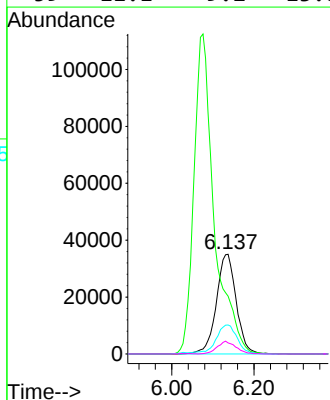
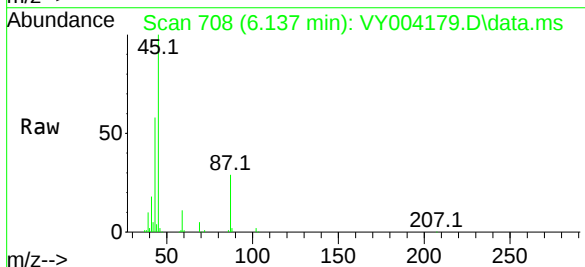
Instrument :
MSVOA_Y
ClientSampleId :

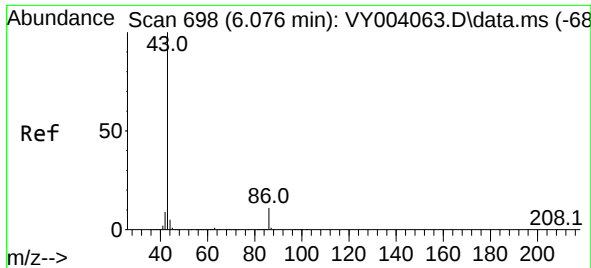
Tgt Ion: 96 Resp: 40506
Ion Ratio Lower Upper
96 100
61 127.4 110.8 166.2
98 61.2 51.0 76.6



#22
Diisopropyl ether
Concen: 19.23 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 45 Resp: 117516
Ion Ratio Lower Upper
45 100
43 57.6 45.1 67.7
87 29.1 21.0 31.4
59 11.1 9.2 13.8

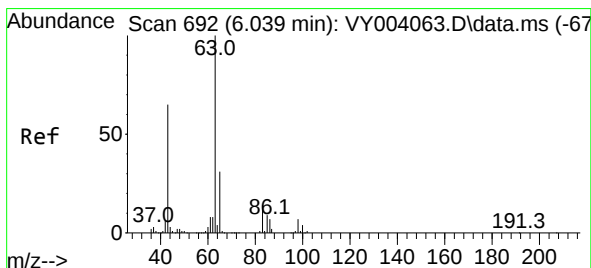
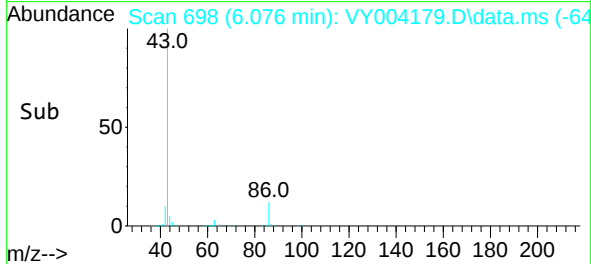
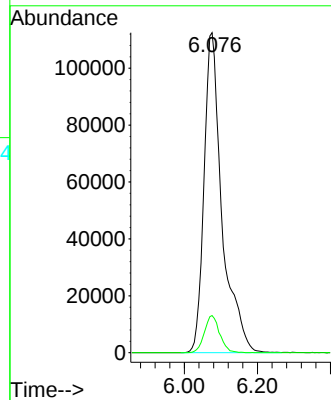
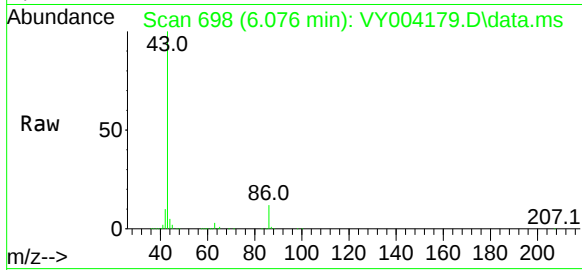




#23
 Vinyl Acetate
 Concen: 95.58 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004179.D
 Acq: 24 Mar 2021 11:41

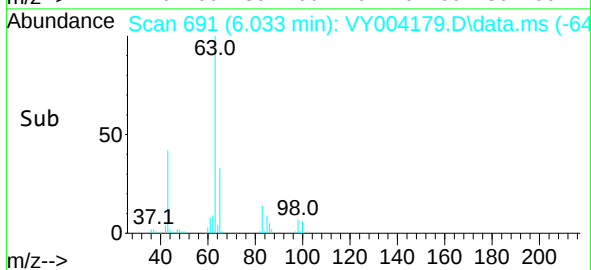
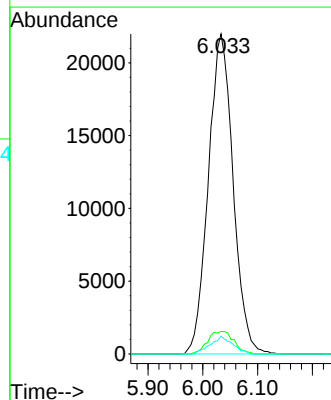
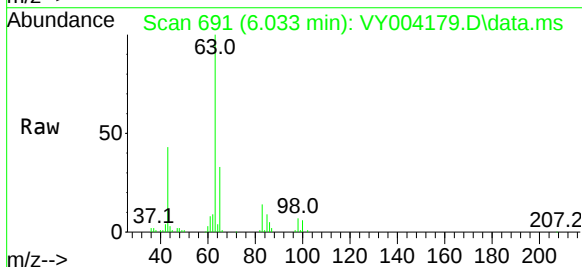
Instrument :
 MSVOA_Y
 ClientSampled :

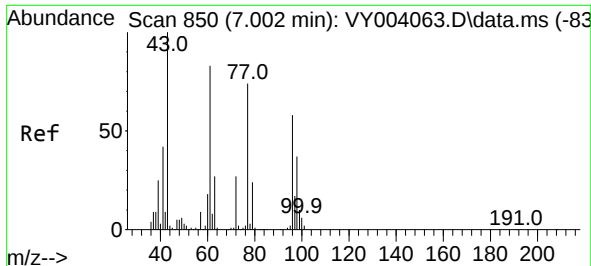
Tgt Ion: 43 Resp: 384603
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 20.28 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004179.D
 Acq: 24 Mar 2021 11:41

Tgt Ion: 63 Resp: 68818
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 5.6 2.3 6.9

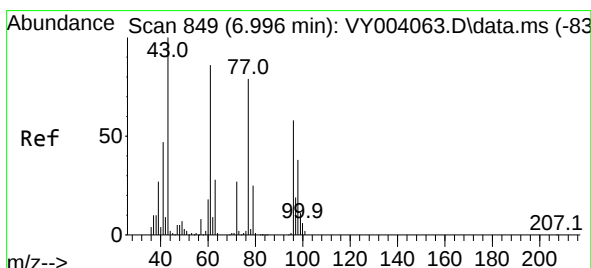
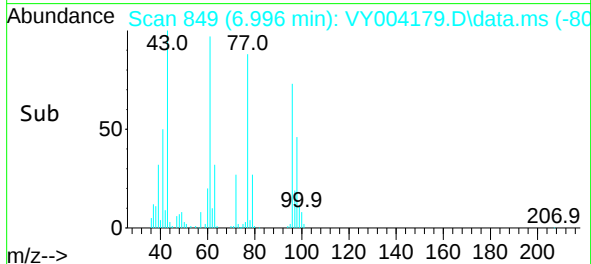
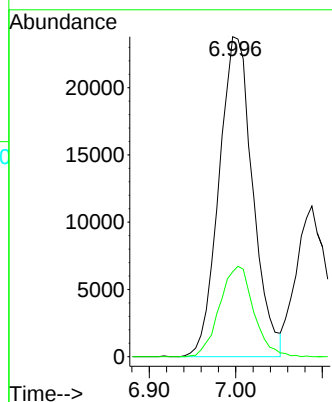
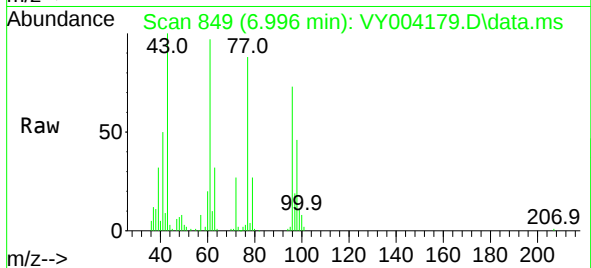




#25
2-Butanone
Concen: 94.28 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

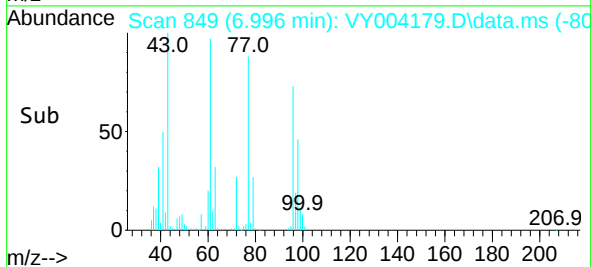
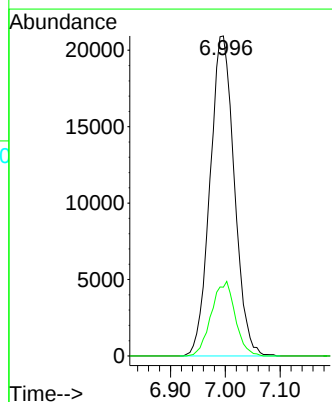
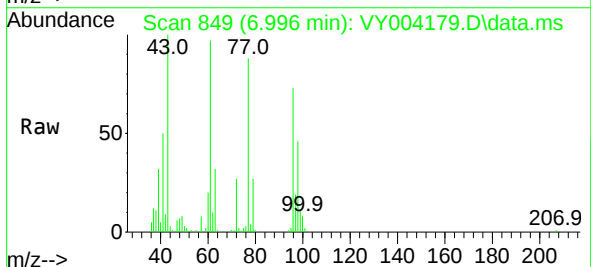
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 64466
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.0



#26
2,2-Dichloropropane
Concen: 19.85 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 77 Resp: 64339
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.85 ug/l

RT: 6.996 min Scan# 849

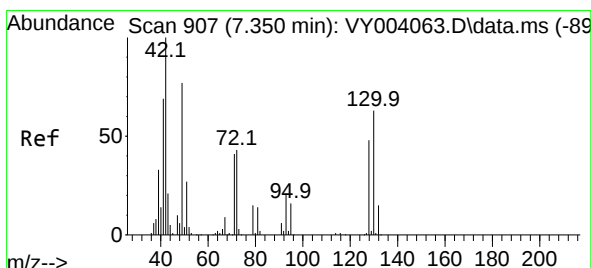
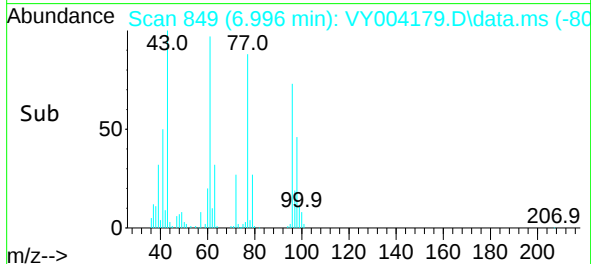
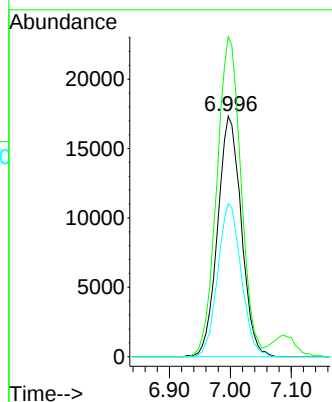
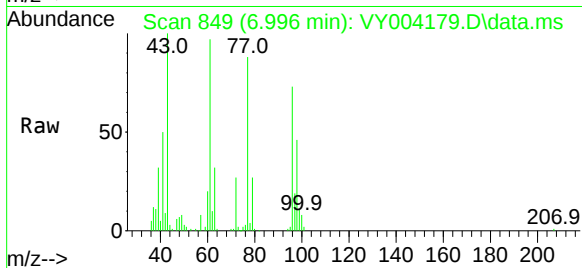
Delta R.T. -0.006 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

Tgt Ion:	96	Resp:	46696
Ion	Ratio	Lower	Upper
96	100		
61	136.2	0.0	303.6
98	63.2	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :



#28

Bromochloromethane

Concen: 20.74 ug/l

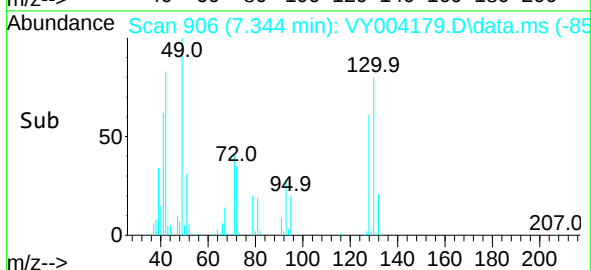
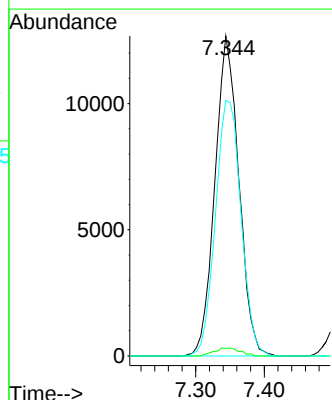
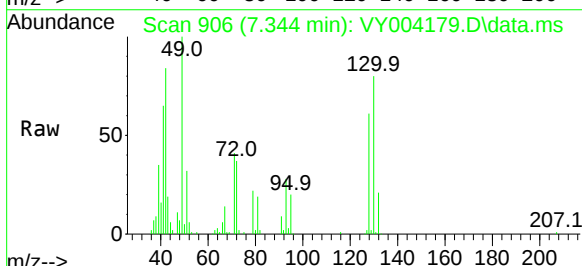
RT: 7.344 min Scan# 906

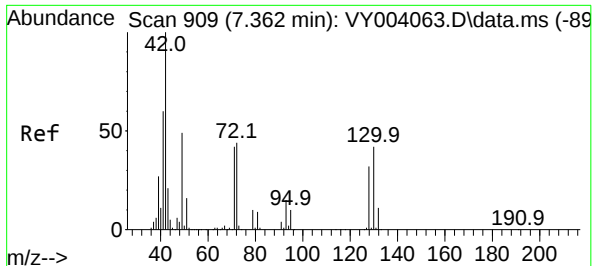
Delta R.T. -0.006 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

Tgt Ion:	49	Resp:	30732
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.4
130	85.4	59.0	88.4





#29

Tetrahydrofuran

Concen: 93.89 ug/l

RT: 7.356 min Scan# 908

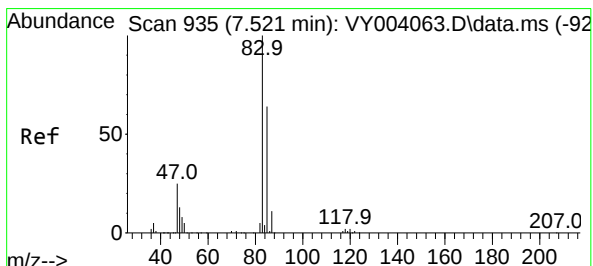
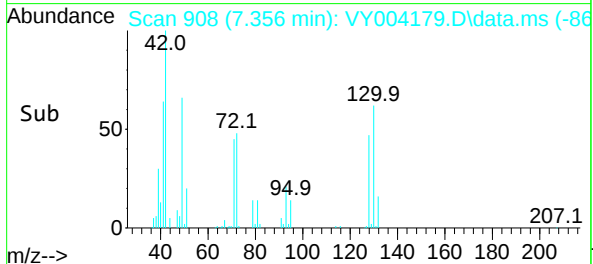
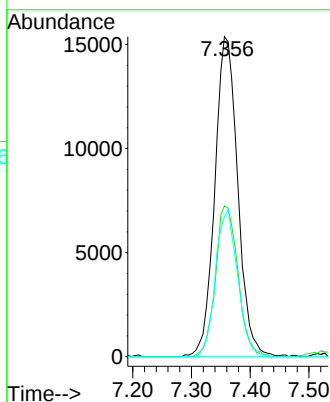
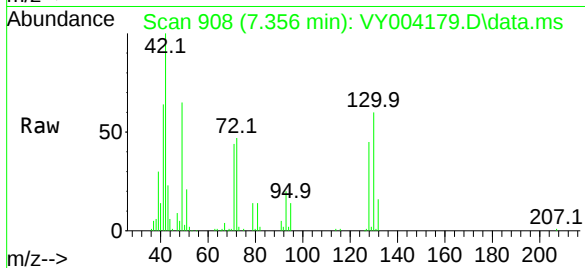
Delta R.T. -0.006 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	42	Resp:	41707
Ion	Ratio	Lower	Upper
42	100		
72	46.2	32.6	48.8
71	44.5	31.0	46.6



#30

Chloroform

Concen: 21.00 ug/l

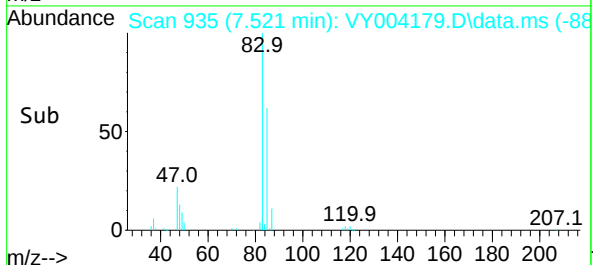
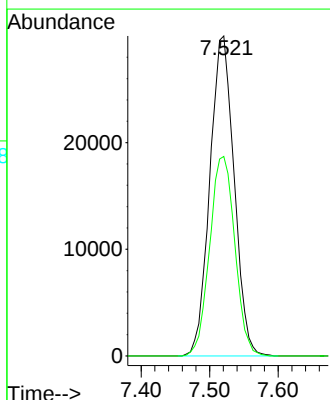
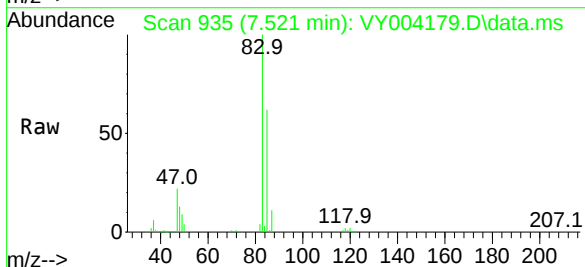
RT: 7.521 min Scan# 935

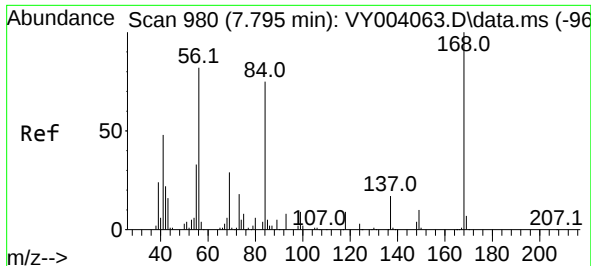
Delta R.T. -0.000 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

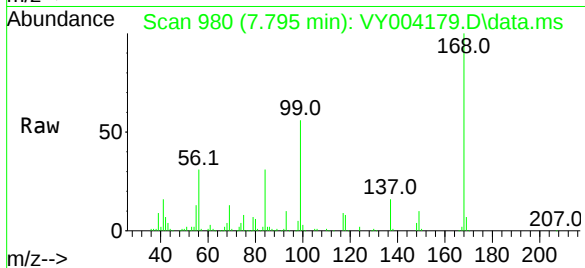
Tgt Ion:	83	Resp:	73834
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.0	76.6



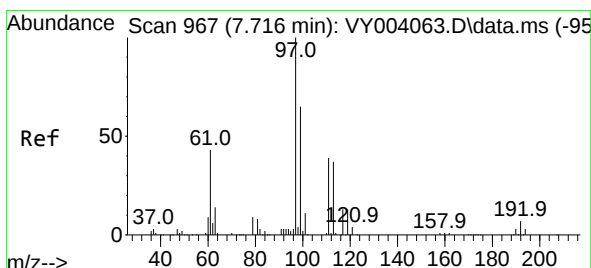
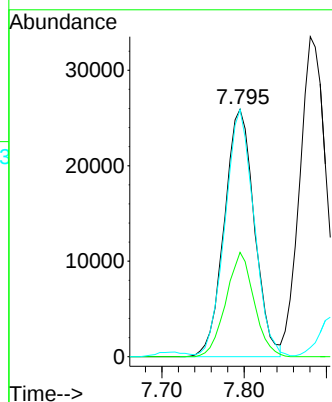
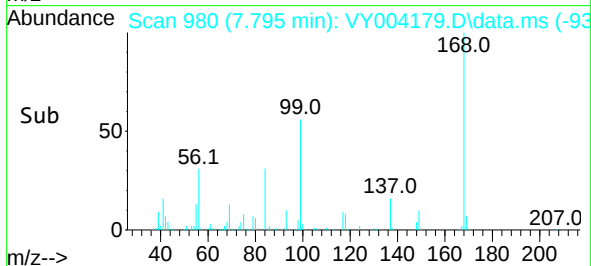


#31
Cyclohexane
Concen: 19.07 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

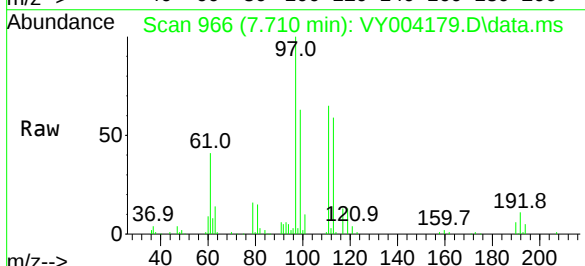
Instrument :
MSVOA_Y
ClientSampled :



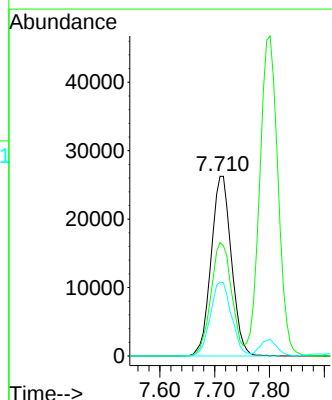
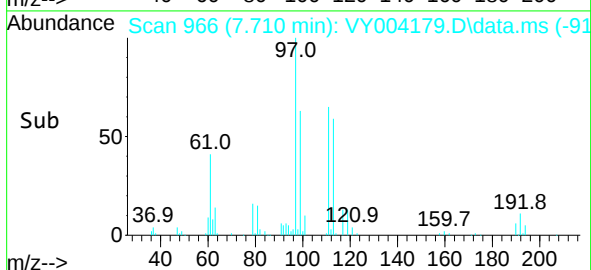
Tgt Ion: 56 Resp: 65723
Ion Ratio Lower Upper
56 100
69 42.2 25.3 37.9#
84 98.5 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.70 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



Tgt Ion: 97 Resp: 67540
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 42.6 34.5 51.7

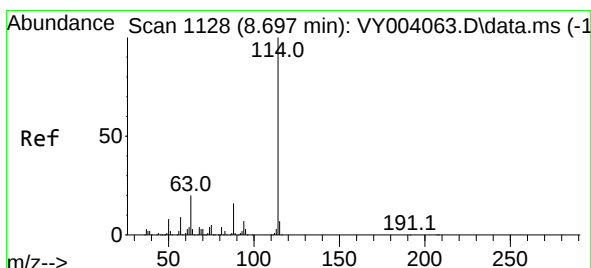
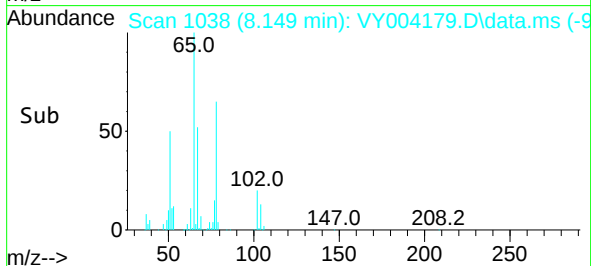
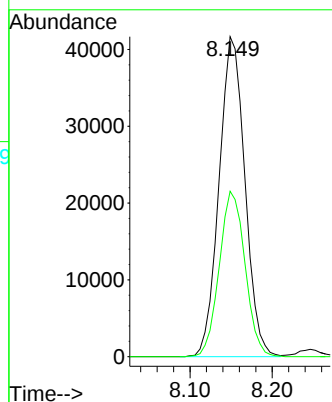
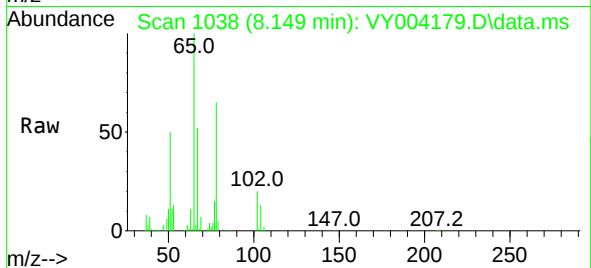




#33
1,2-Dichloroethane-d4
Concen: 46.33 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

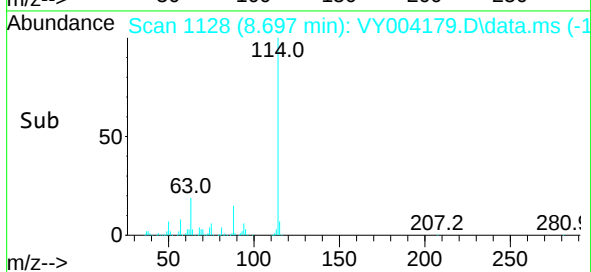
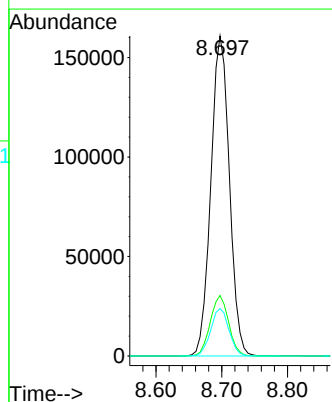
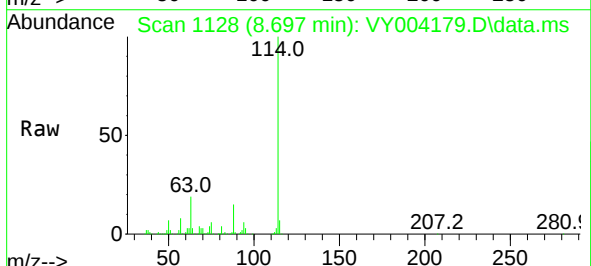
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 91042
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:114 Resp: 315185
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 14.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.88 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

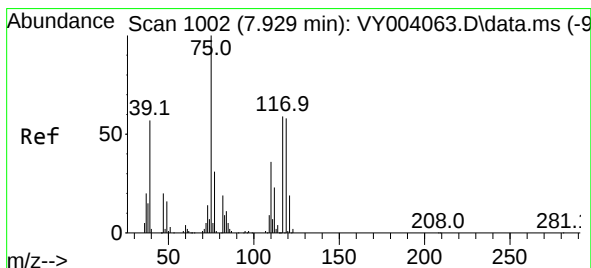
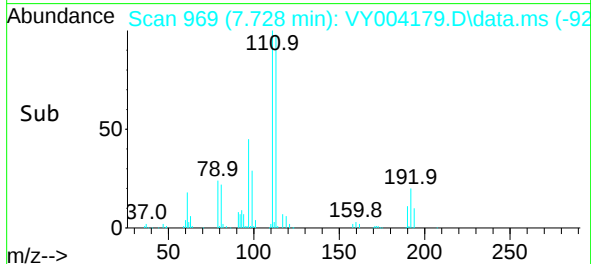
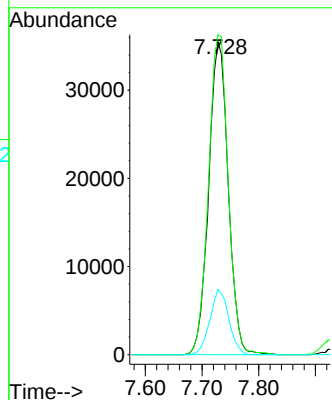
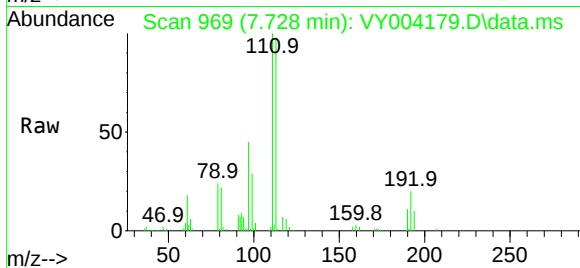
Tgt Ion:113 Resp: 85103

Ion Ratio Lower Upper

113 100

111 103.3 83.2 124.8

192 20.1 18.5 27.7



#36

1,1-Dichloropropene

Concen: 20.17 ug/l

RT: 7.929 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

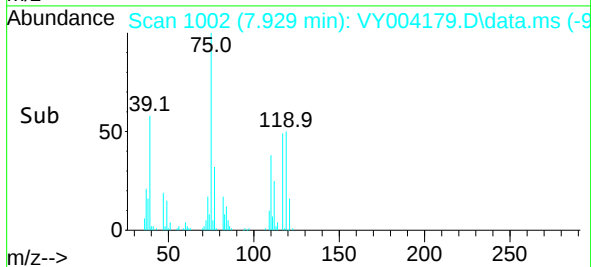
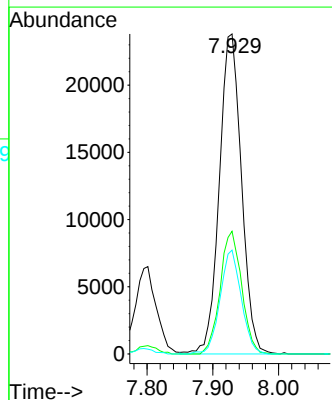
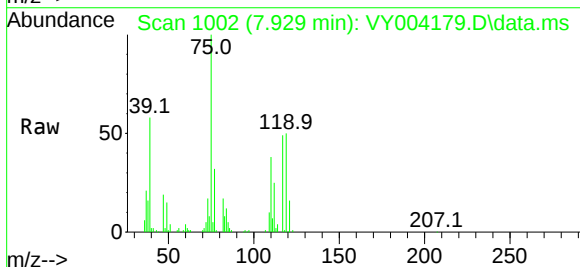
Tgt Ion: 75 Resp: 55838

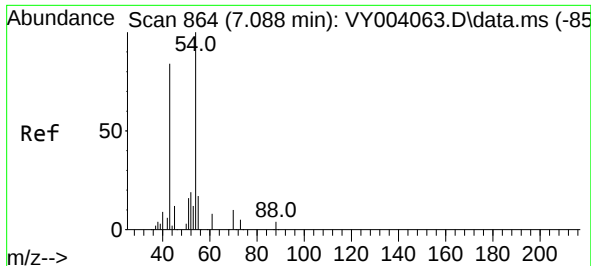
Ion Ratio Lower Upper

75 100

110 37.2 17.4 52.3

77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 18.87 ug/l

RT: 7.088 min Scan# 864

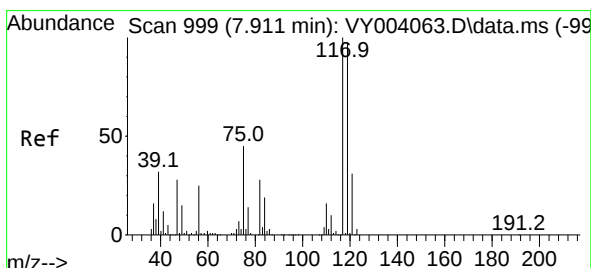
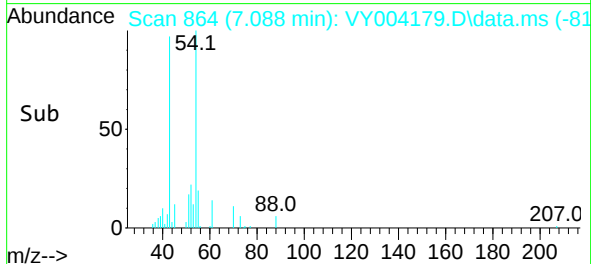
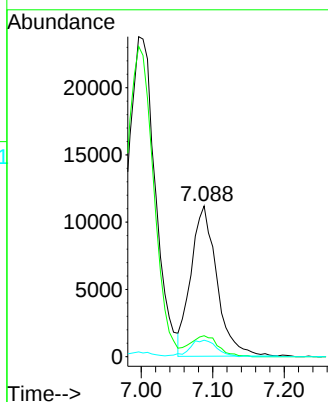
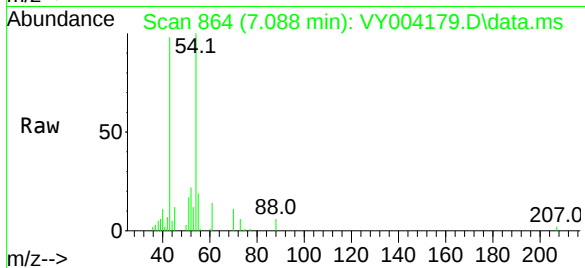
Delta R.T. -0.000 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

Tgt Ion:	43	Resp:	28146
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.7	16.1
70	11.5	7.7	11.5

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 21.18 ug/l

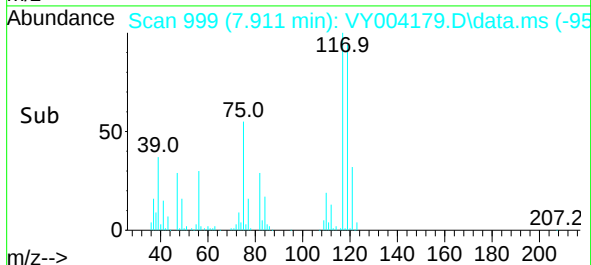
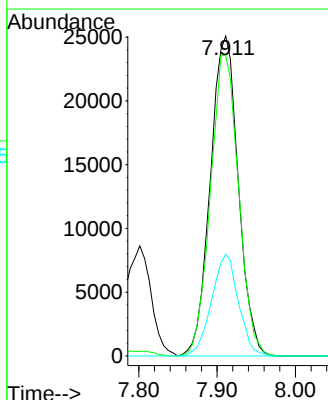
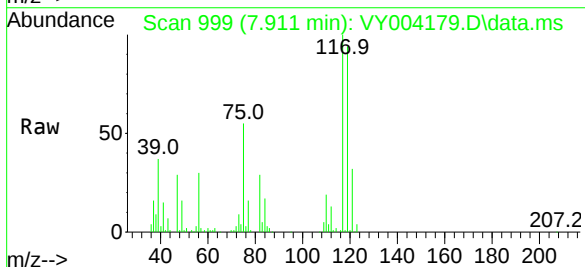
RT: 7.911 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

Tgt Ion:	117	Resp:	62219
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.4	113.0
121	31.8	24.2	36.2





#39

Methylcyclohexane

Concen: 19.82 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

Tgt Ion: 83 Resp: 70897

Ion Ratio Lower Upper

83 100

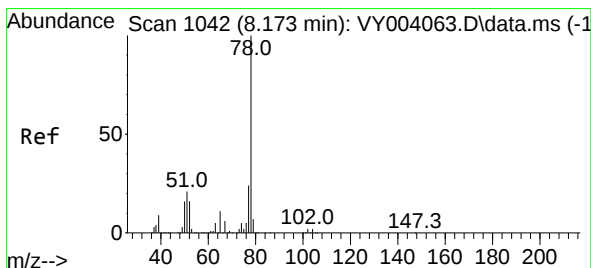
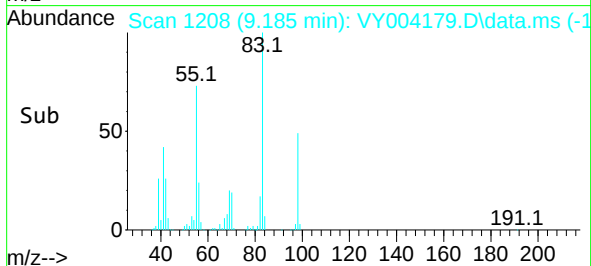
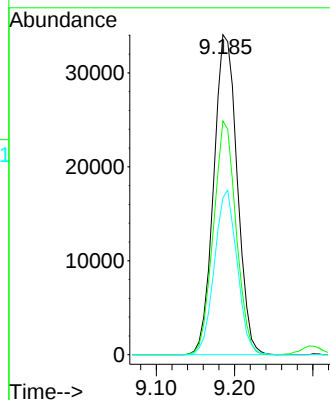
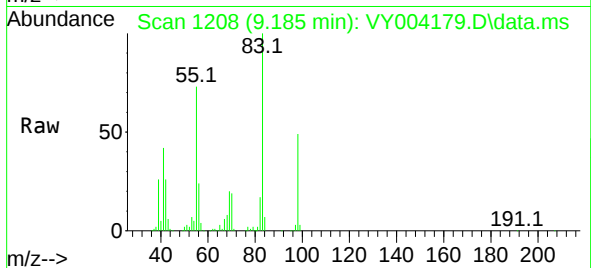
55 73.0 65.6 98.4

98 49.0 39.5 59.3

Instrument :

MSVOA_Y

ClientSampleId :



#40

Benzene

Concen: 20.65 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY004179.D

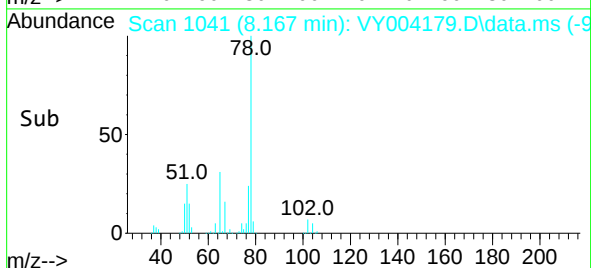
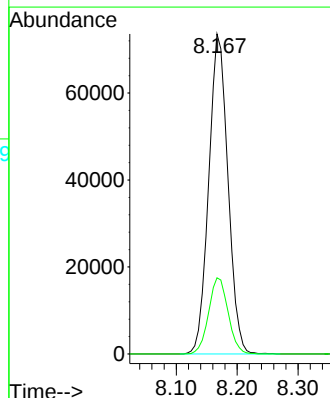
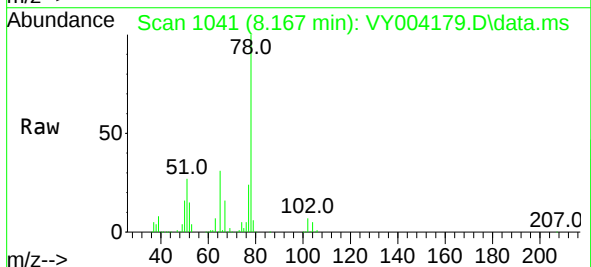
Acq: 24 Mar 2021 11:41

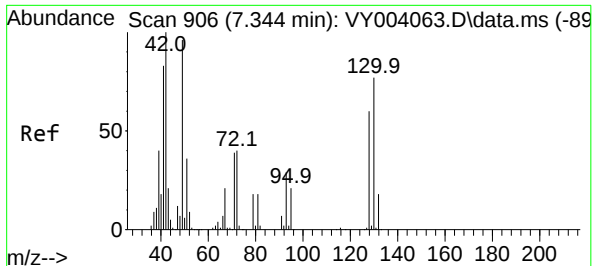
Tgt Ion: 78 Resp: 161048

Ion Ratio Lower Upper

78 100

77 23.8 20.1 30.1

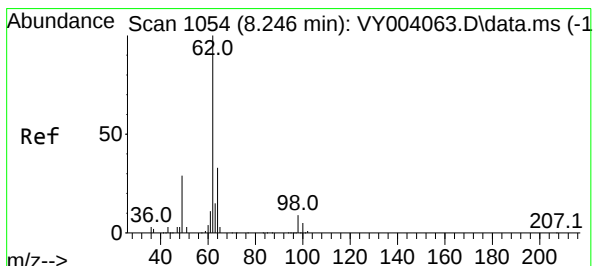
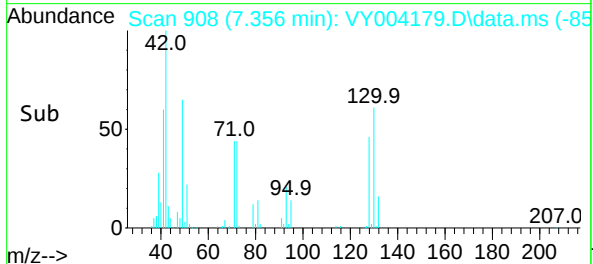
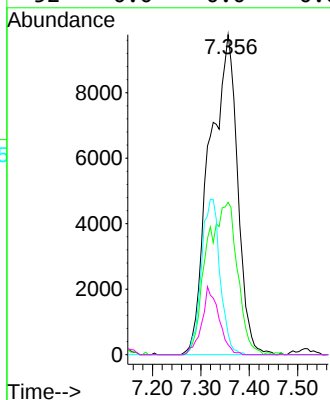
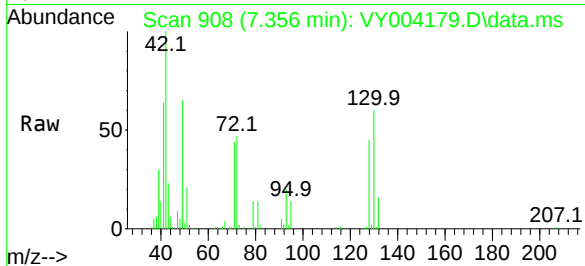




#41
Methacrylonitrile
Concen: 42.37 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

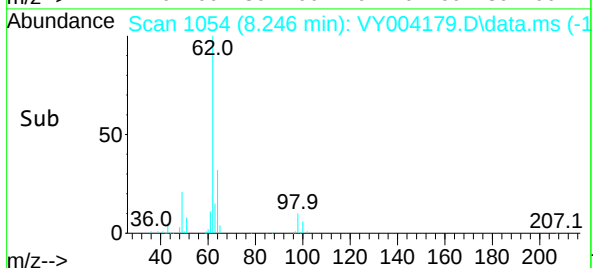
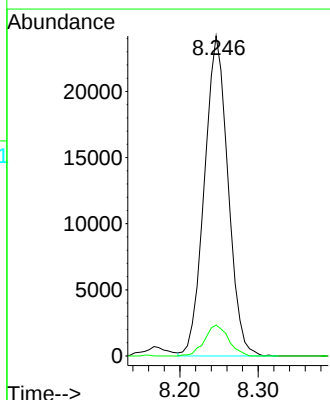
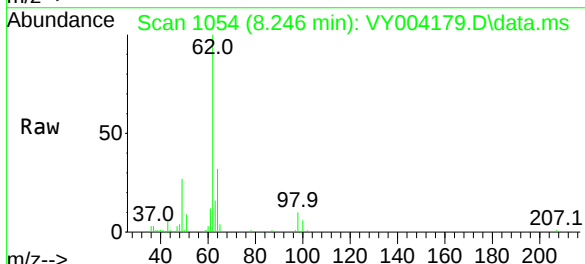
Instrument :
MSVOA_Y
ClientSampleId :

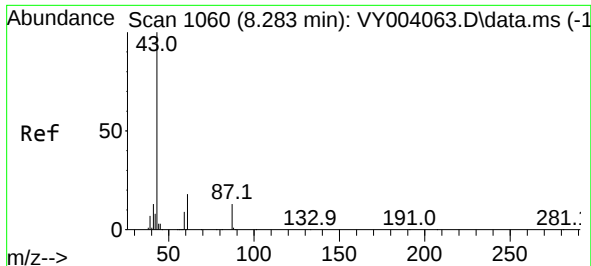
Tgt Ion: 41 Resp: 39162
Ion Ratio Lower Upper
41 100
39 52.4 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.26 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 62 Resp: 50688
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.0

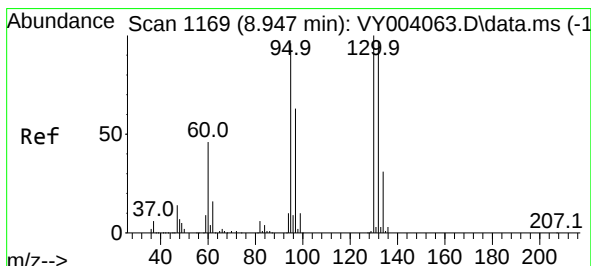
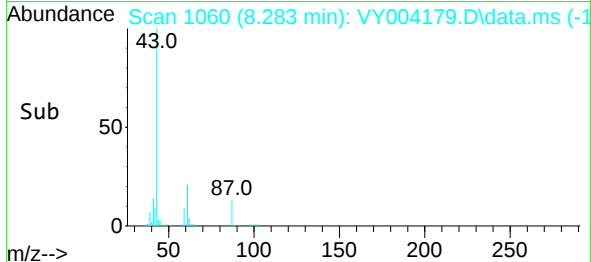
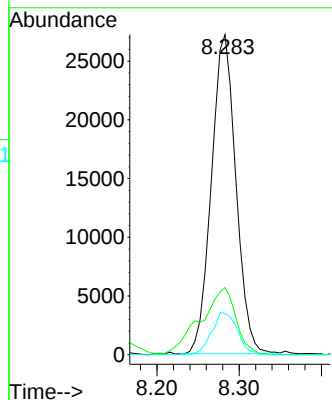
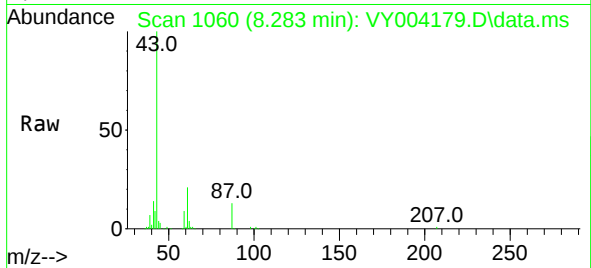




#43
Isopropyl Acetate
Concen: 18.82 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

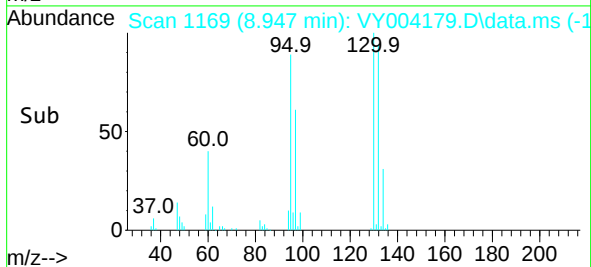
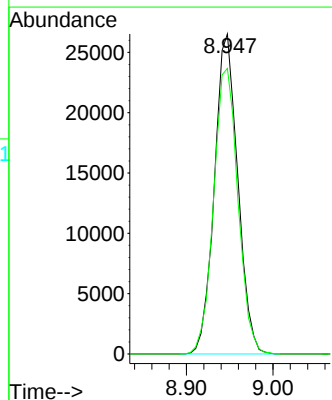
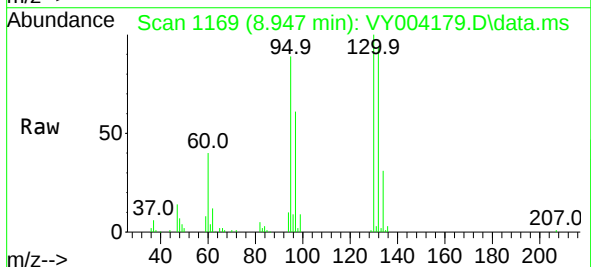
Instrument :
MSVOA_Y
ClientSampled :

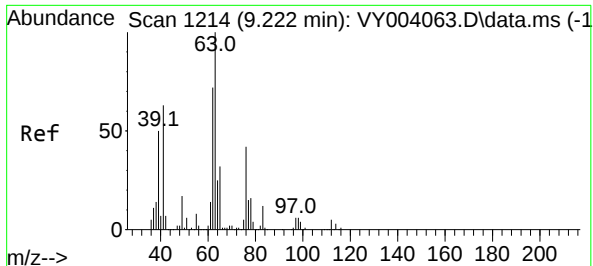
Tgt Ion:	43	Resp:	56341
Ion Ratio	Lower	Upper	
43	100		
61	30.5	22.1	33.1
87	13.8	9.8	14.8



#44
Trichloroethene
Concen: 21.97 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:	130	Resp:	49631
Ion Ratio	Lower	Upper	
130	100		
95	89.2	0.0	188.0





#45

1,2-Dichloropropane

Concen: 20.36 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004179.D

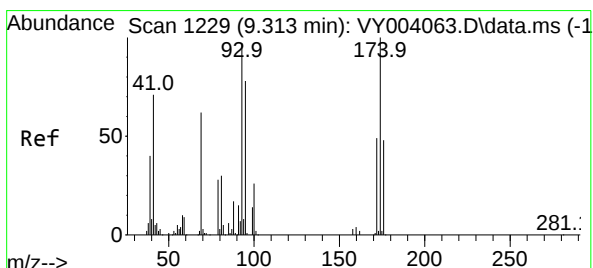
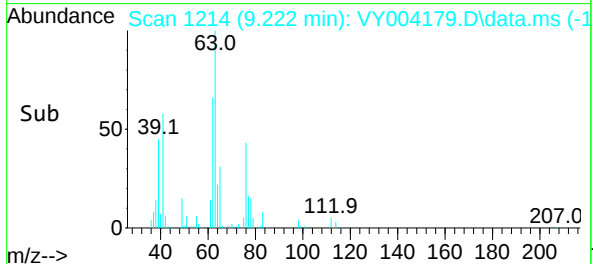
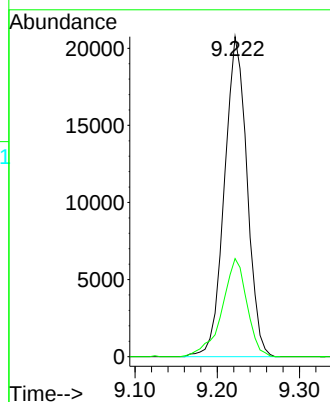
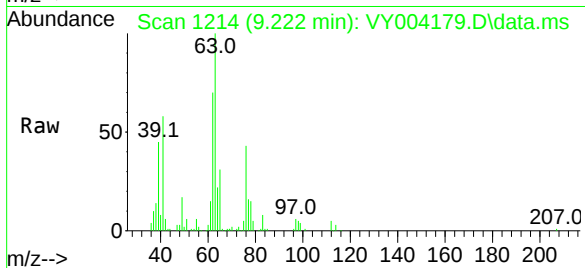
Acq: 24 Mar 2021 11:41

Tgt Ion: 63 Resp: 39652

Ion Ratio Lower Upper

63 100

65 30.7 24.4 36.6



#46

Dibromomethane

Concen: 20.93 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

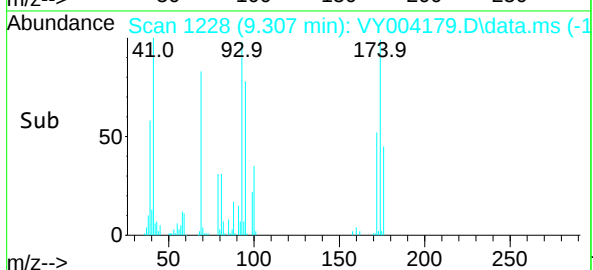
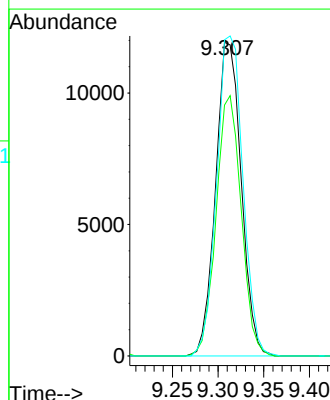
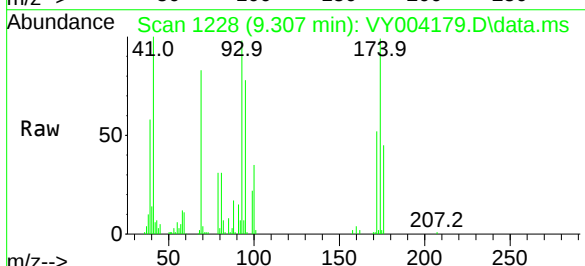
Tgt Ion: 93 Resp: 23303

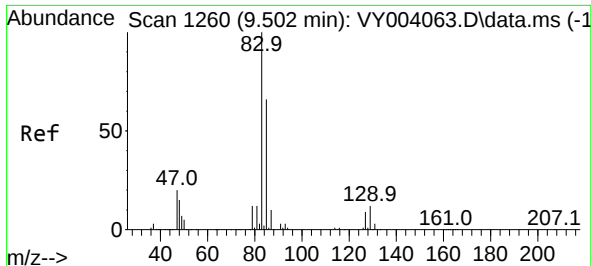
Ion Ratio Lower Upper

93 100

95 81.3 66.3 99.5

174 104.5 88.1 132.1

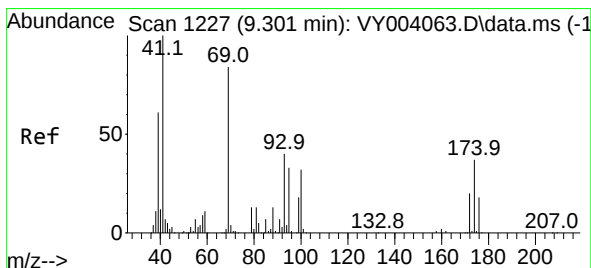
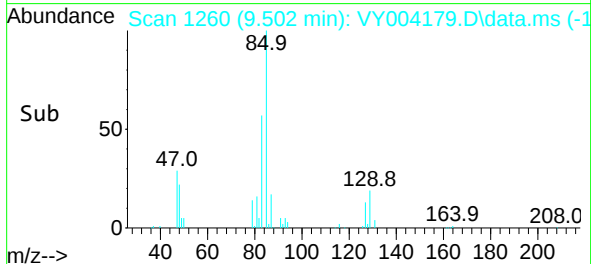
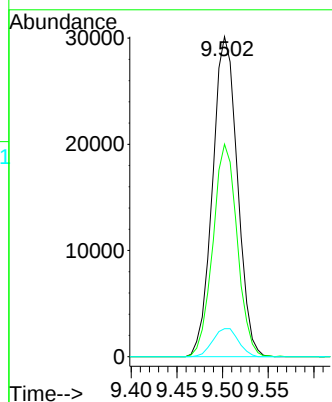
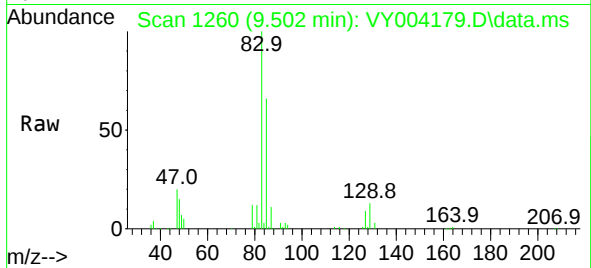




#47
Bromodichloromethane
Concen: 20.51 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

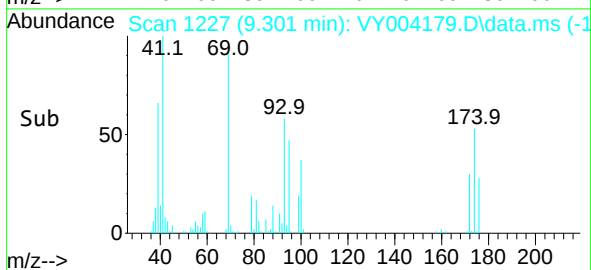
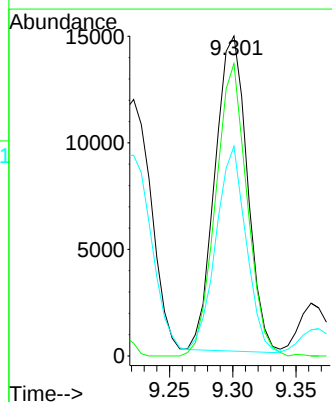
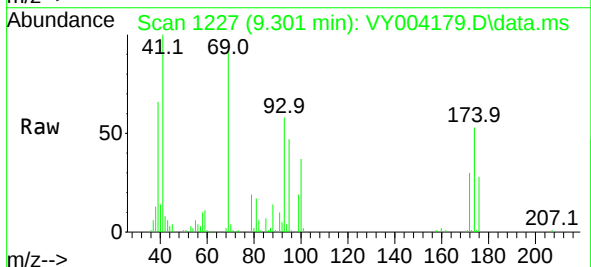
Instrument :
MSVOA_Y
ClientSampled :

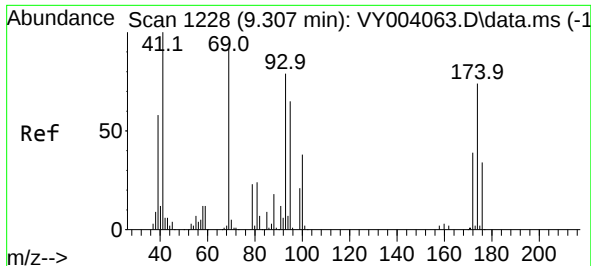
Tgt Ion: 83 Resp: 56997
Ion Ratio Lower Upper
83 100
85 66.4 51.6 77.4
127 8.7 6.5 9.7



#48
Methyl methacrylate
Concen: 18.43 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 41 Resp: 26213
Ion Ratio Lower Upper
41 100
69 90.2 65.1 97.7
39 61.3 44.2 66.2





#49

1,4-Dioxane

Concen: 406.31 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

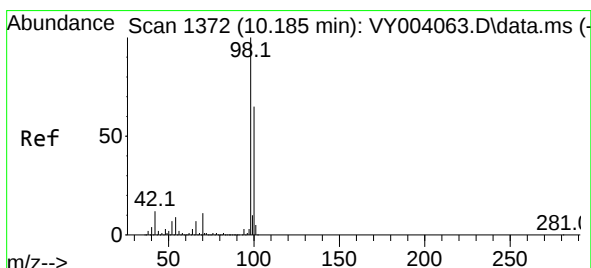
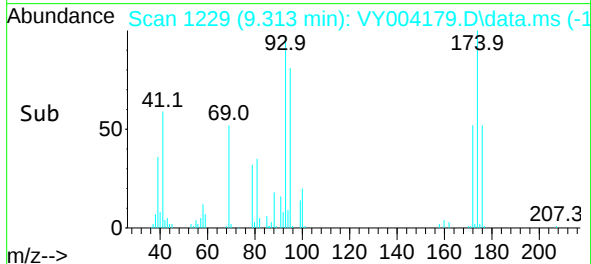
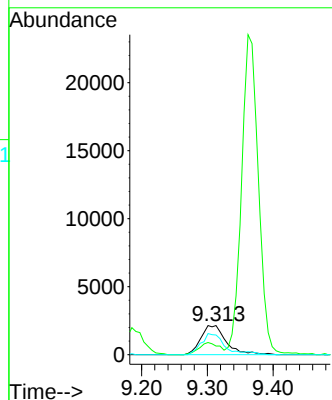
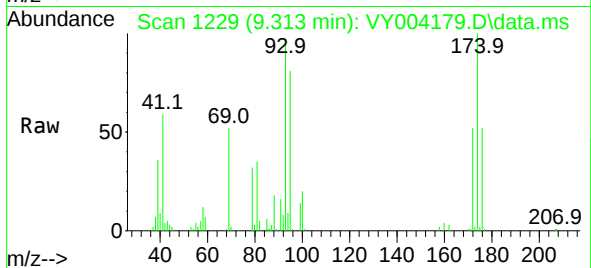
Tgt Ion: 88 Resp: 5759

Ion Ratio Lower Upper

88 100

43 32.8 32.0 48.0

58 67.4 56.5 84.7



#50

Toluene-d8

Concen: 46.16 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY004179.D

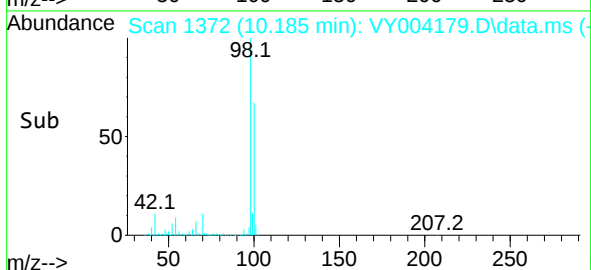
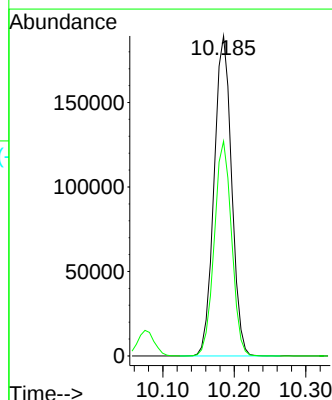
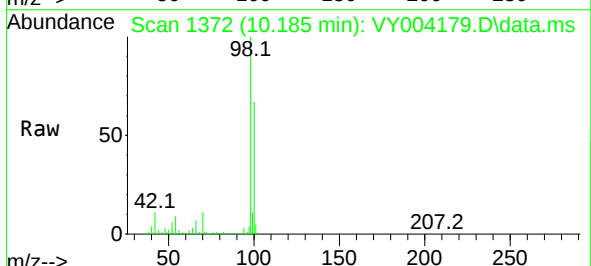
Acq: 24 Mar 2021 11:41

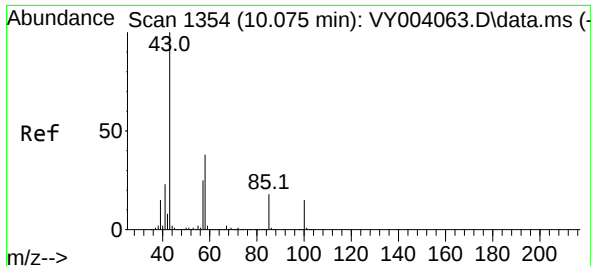
Tgt Ion: 98 Resp: 321673

Ion Ratio Lower Upper

98 100

100 66.3 51.8 77.6

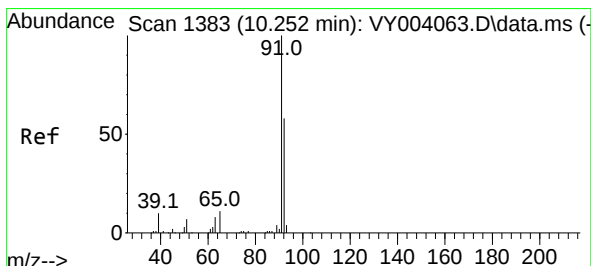
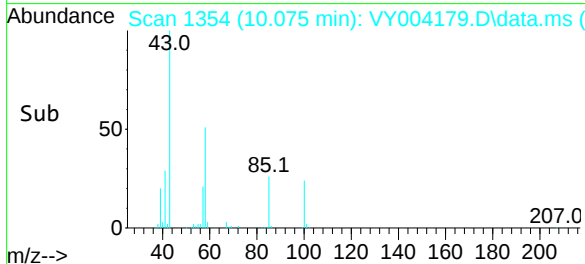
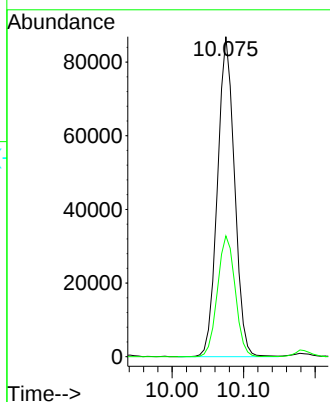
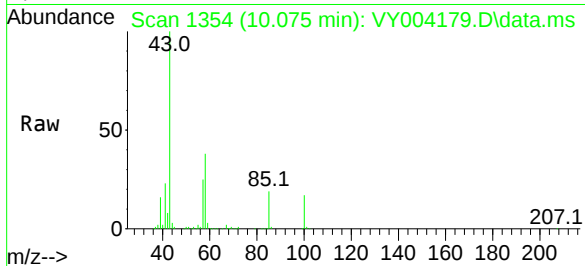




#51
4-Methyl-2-Pentanone
Concen: 95.12 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

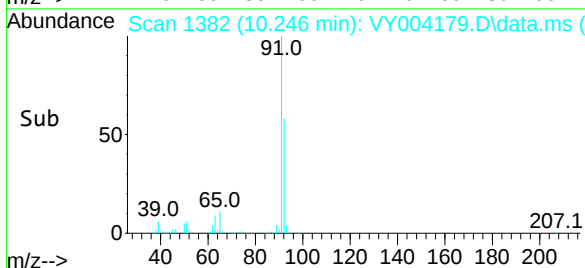
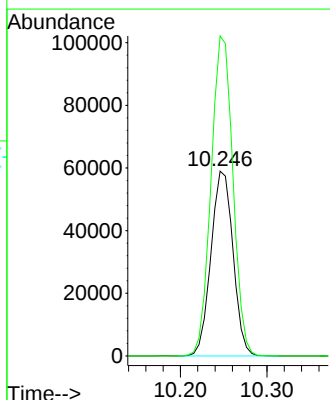
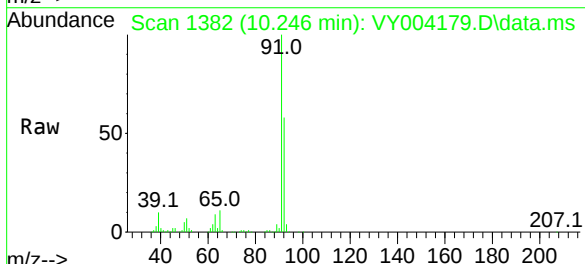
Instrument :
MSVOA_Y
ClientSampled :

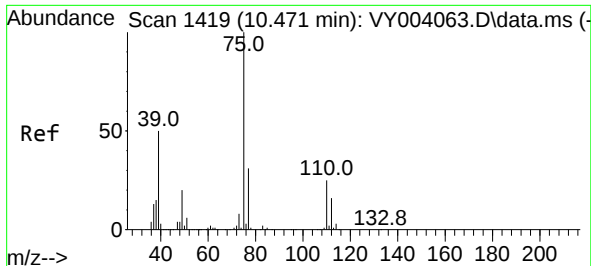
Tgt Ion: 43 Resp: 144178
Ion Ratio Lower Upper
43 100
58 39.1 29.8 44.8



#52
Toluene
Concen: 20.65 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 92 Resp: 104313
Ion Ratio Lower Upper
92 100
91 171.6 141.0 211.4

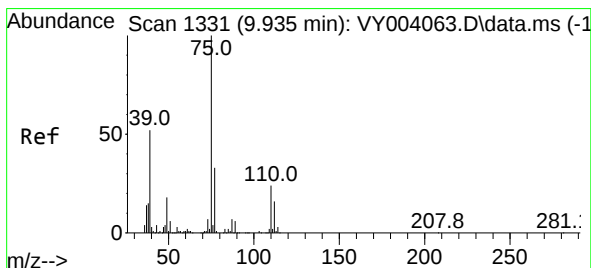
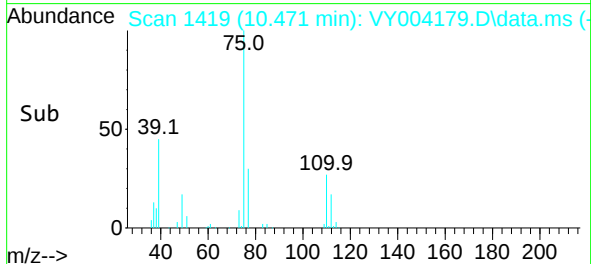
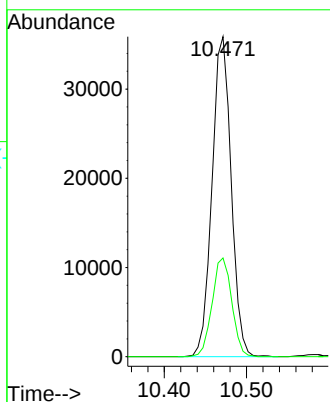
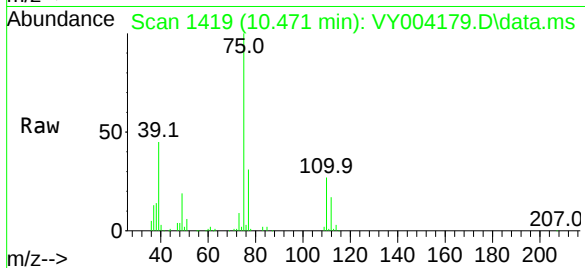




#53
t-1,3-Dichloropropene
Concen: 19.79 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

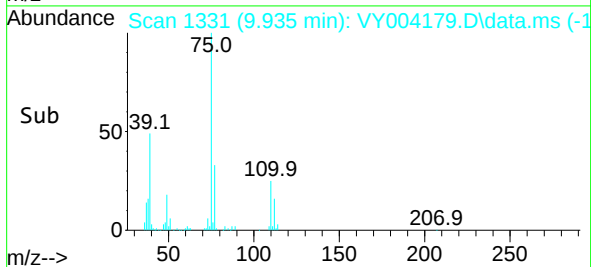
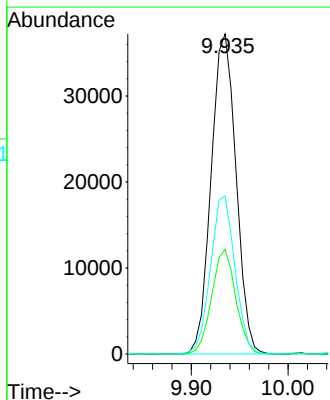
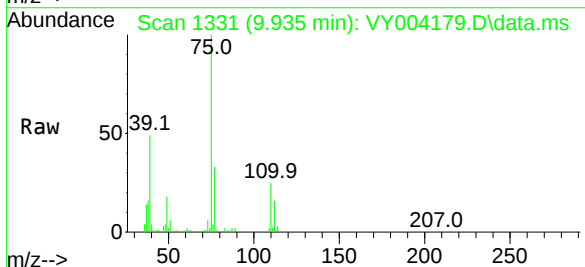
Instrument :
MSVOA_Y
ClientSampled :

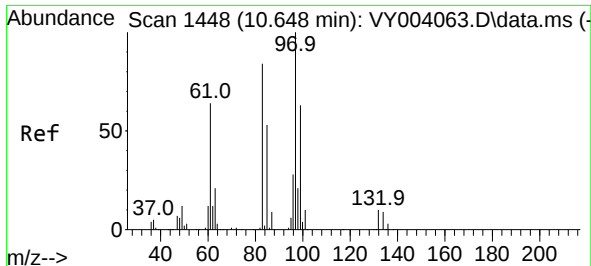
Tgt Ion: 75 Resp: 58018
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.20 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 75 Resp: 66379
Ion Ratio Lower Upper
75 100
77 32.7 24.2 36.4
39 49.4 40.4 60.6

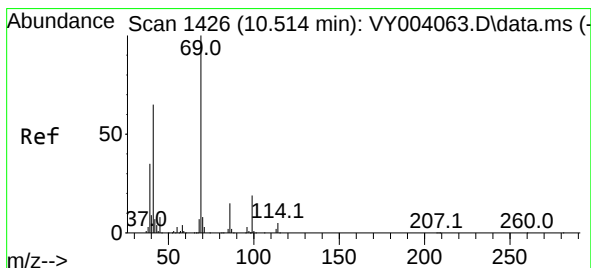
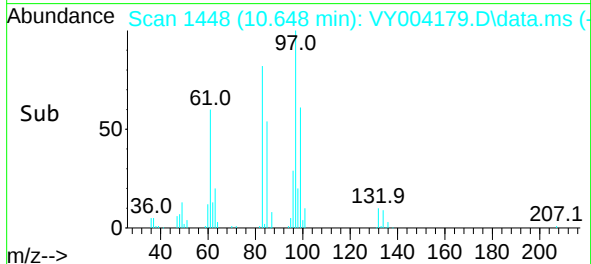
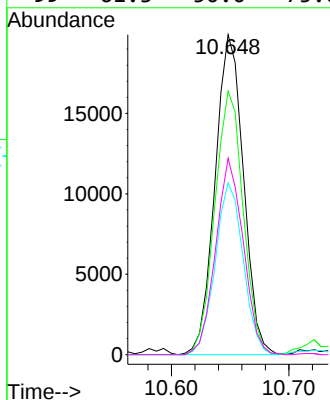
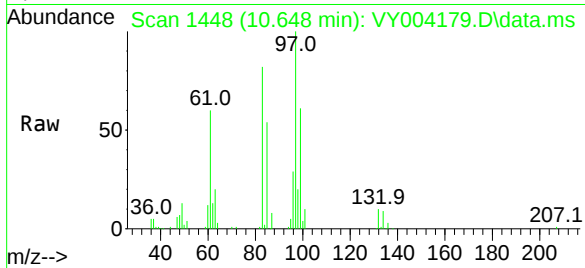




#55
1,1,2-Trichloroethane
Concen: 21.31 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

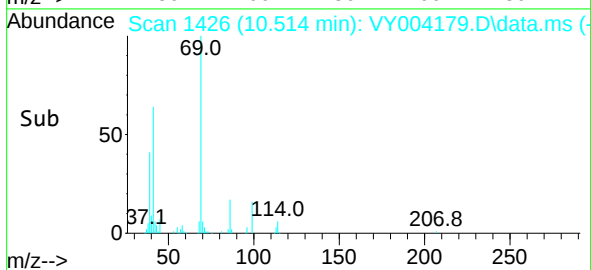
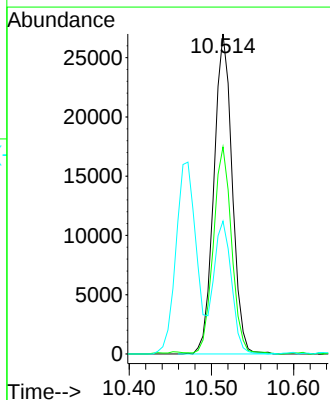
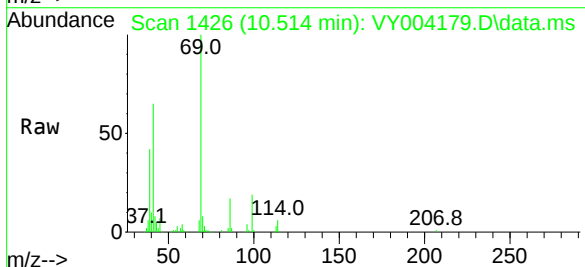
Instrument :
MSVOA_Y
ClientSampleId :

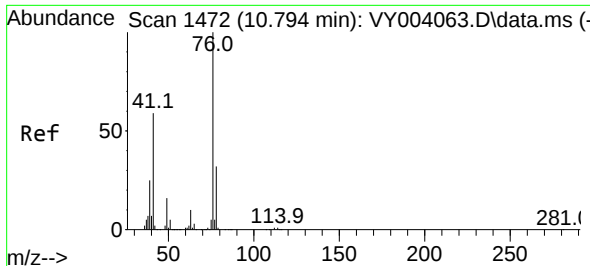
Tgt Ion:	97	Resp:	33359
Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.4	104.0
85	53.7	43.4	65.0
99	61.3	50.0	75.0



#56
Ethyl methacrylate
Concen: 19.07 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:	69	Resp:	41747
Ion	Ratio	Lower	Upper
69	100		
41	64.7	57.2	85.8
39	38.6	27.8	41.6

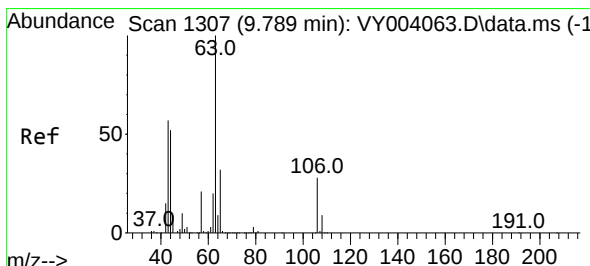
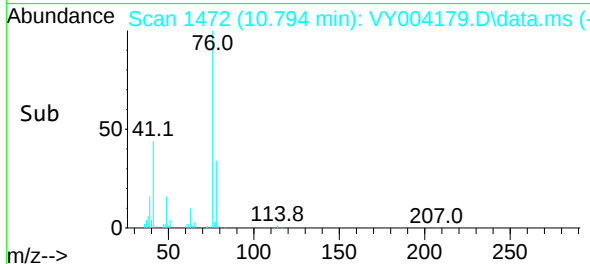
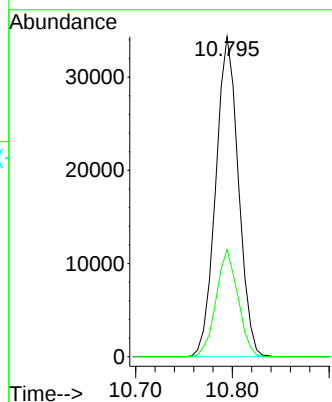
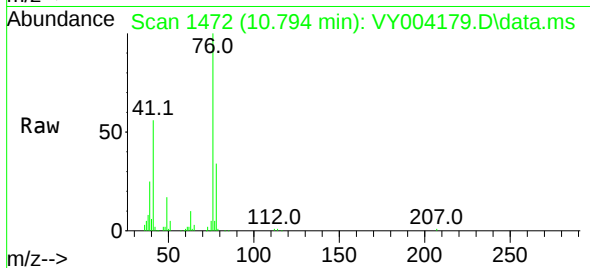




#57
1,3-Dichloropropane
Concen: 20.83 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

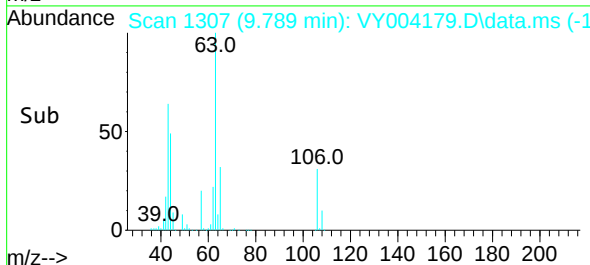
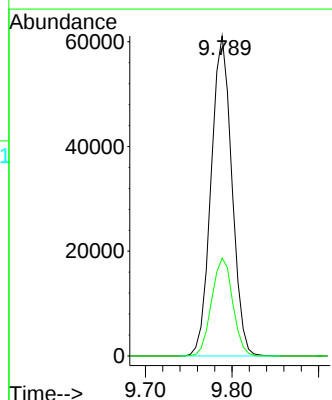
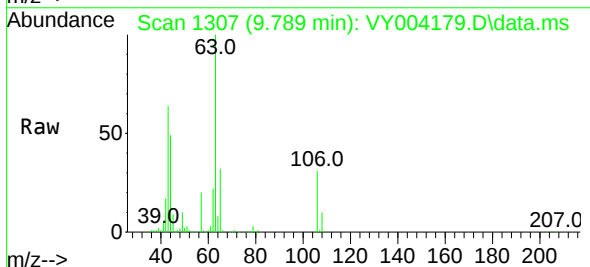
Instrument :
MSVOA_Y
ClientSampled :

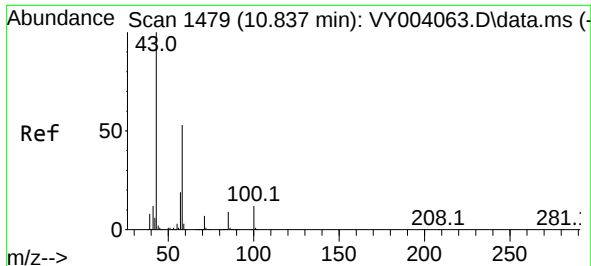
Tgt Ion: 76 Resp: 55865
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 108.25 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 63 Resp: 101638
Ion Ratio Lower Upper
63 100
106 31.0 22.1 33.1

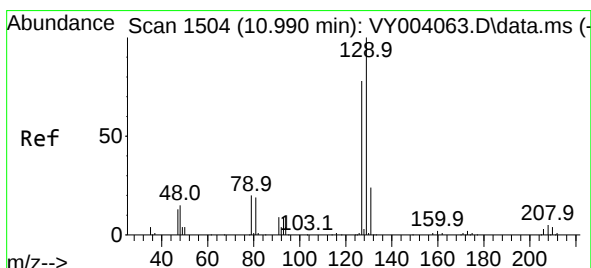
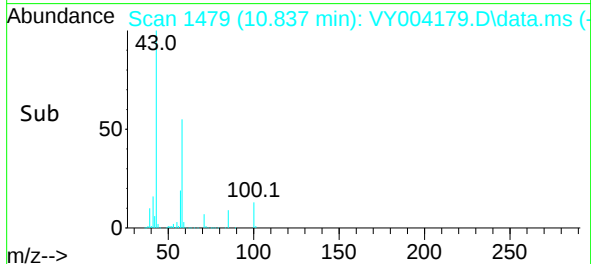
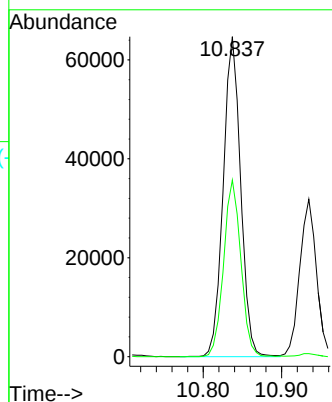
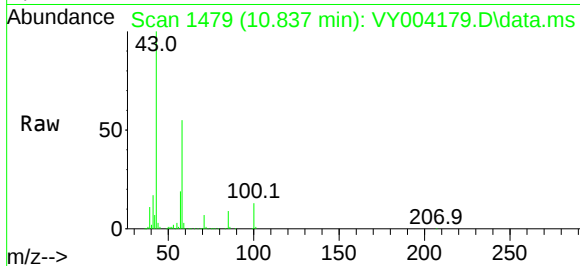




#59
2-Hexanone
Concen: 94.13 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

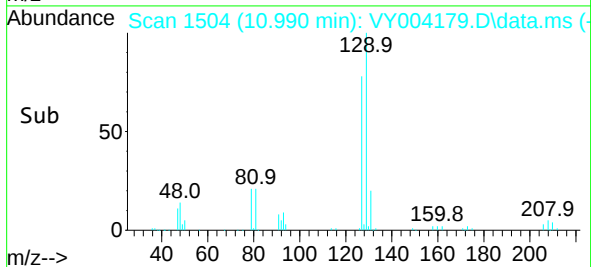
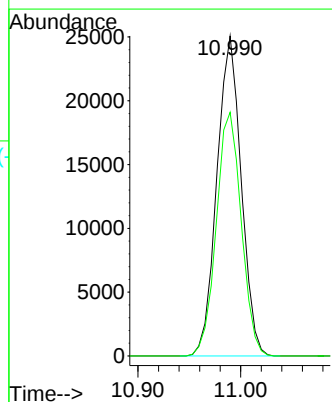
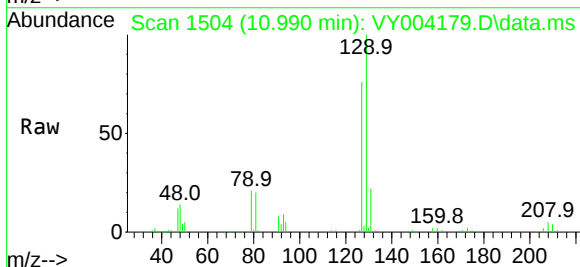
Instrument :
MSVOA_Y
ClientSampled :

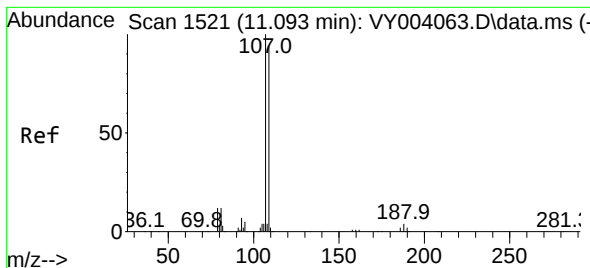
Tgt Ion: 43 Resp: 100244
Ion Ratio Lower Upper
43 100
58 54.6 26.5 79.4



#60
Dibromochloromethane
Concen: 20.94 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 129 Resp: 41157
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0

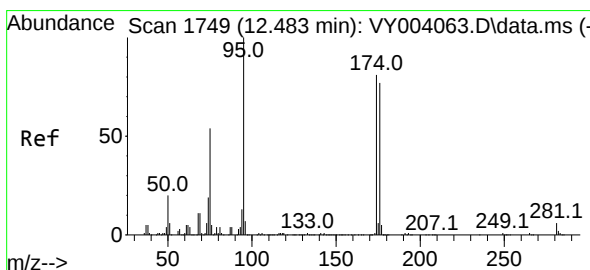
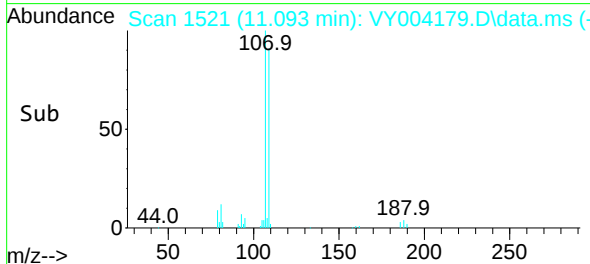
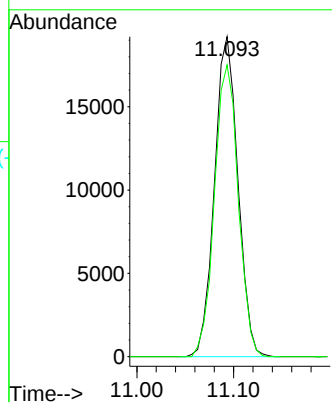
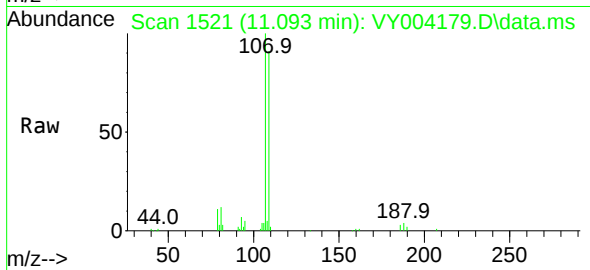




#61
1,2-Dibromoethane
Concen: 21.20 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

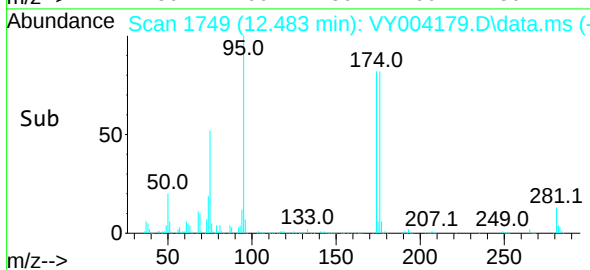
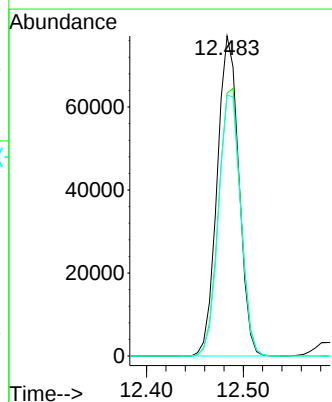
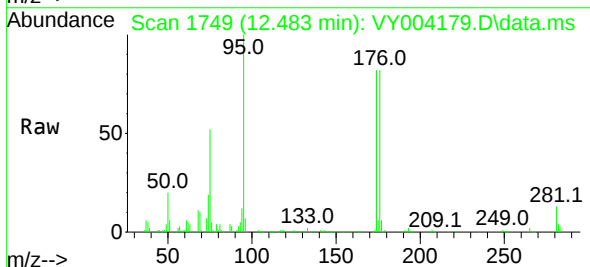
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 32330
Ion Ratio Lower Upper
107 100
109 92.5 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 46.58 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 95 Resp: 119878
Ion Ratio Lower Upper
95 100
174 85.2 0.0 179.0
176 83.0 0.0 174.4

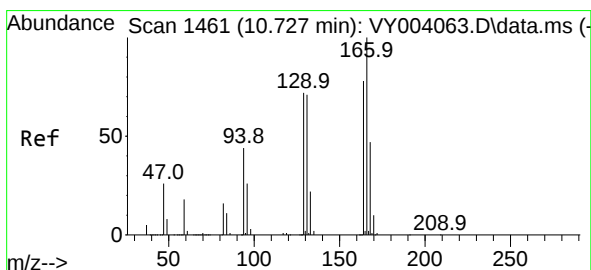
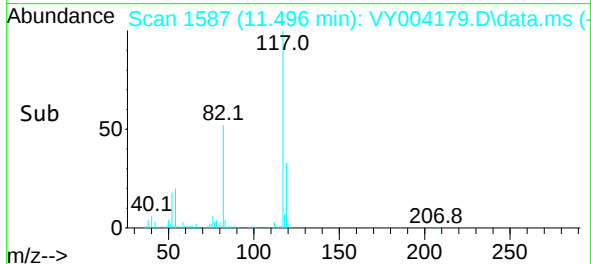
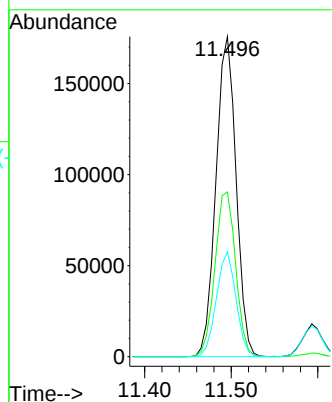
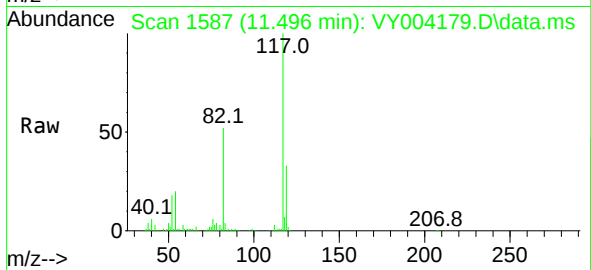




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

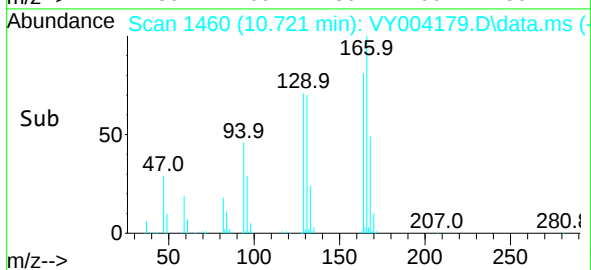
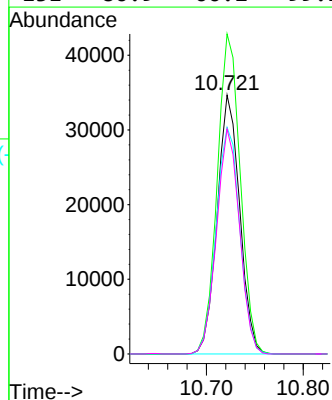
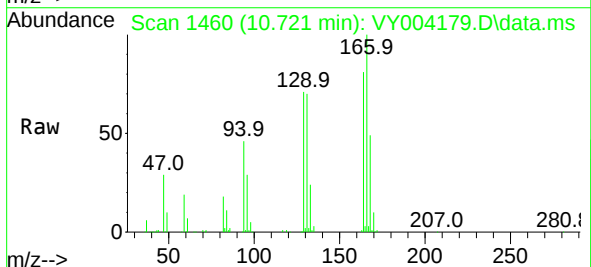
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 284143
Ion Ratio Lower Upper
117 100
82 51.5 43.8 65.6
119 32.9 26.2 39.2



#64
Tetrachloroethene
Concen: 23.56 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:164 Resp: 56044
Ion Ratio Lower Upper
164 100
166 123.6 102.7 154.1
129 87.5 70.6 105.8
131 86.9 66.2 99.2

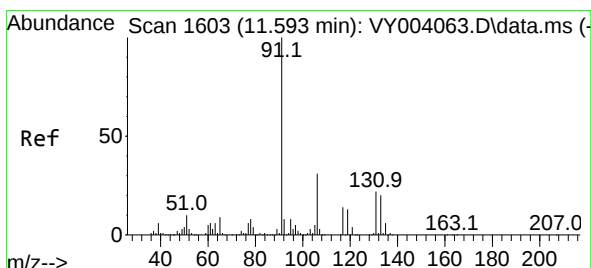
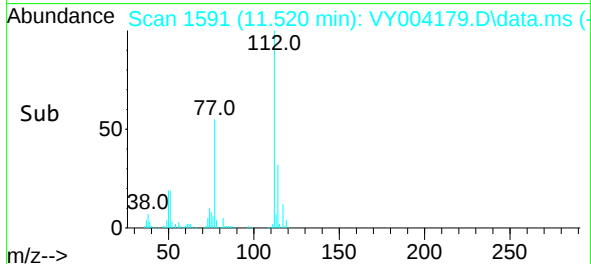
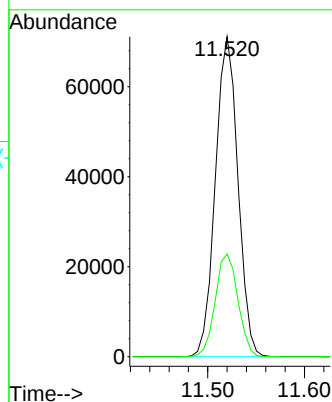
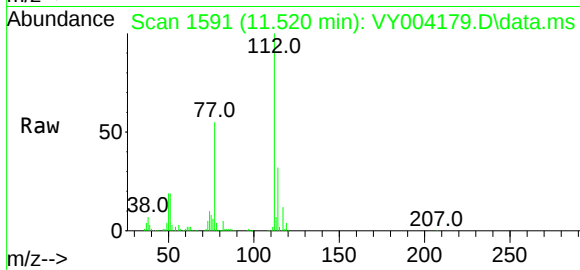




#65
Chlorobenzene
Concen: 21.14 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

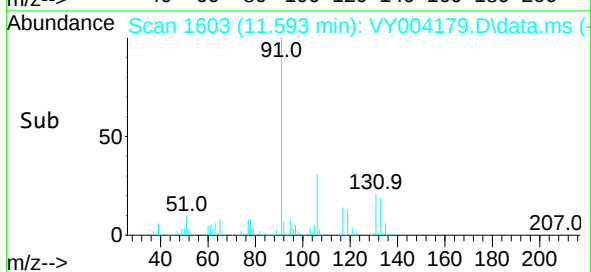
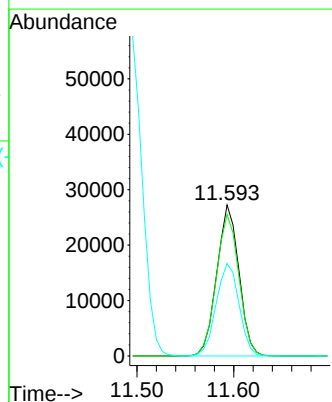
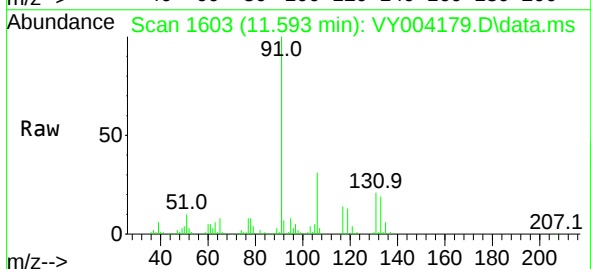
Instrument :
MSVOA_Y
ClientSampleId :

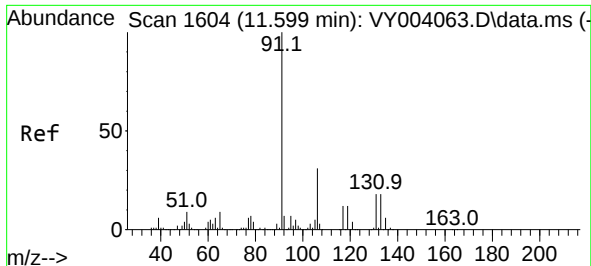
Tgt Ion:112 Resp: 115105
Ion Ratio Lower Upper
112 100
114 32.1 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.24 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:131 Resp: 43261
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 63.2 31.5 94.5

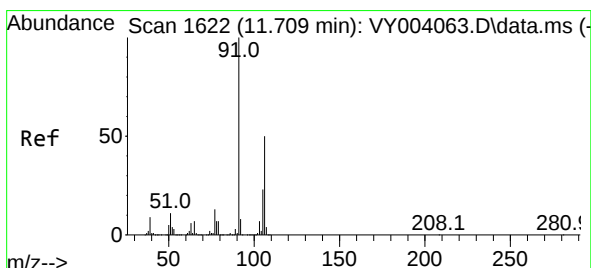
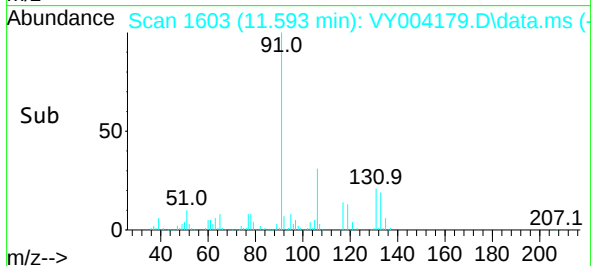
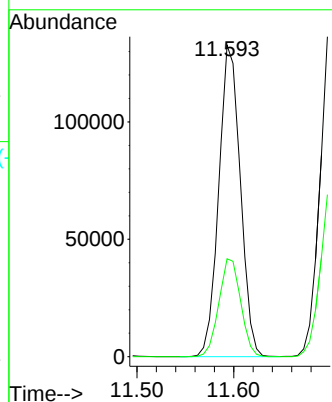
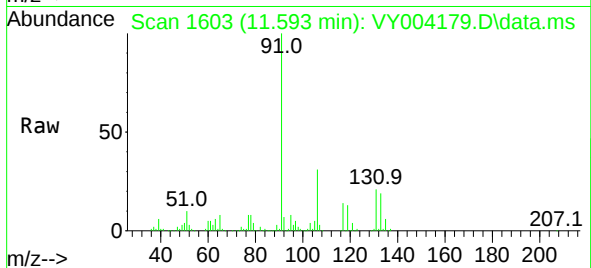




#67
Ethyl Benzene
Concen: 20.52 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

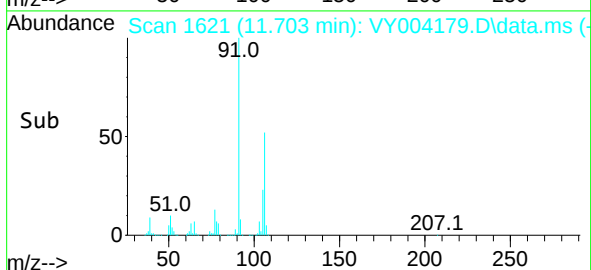
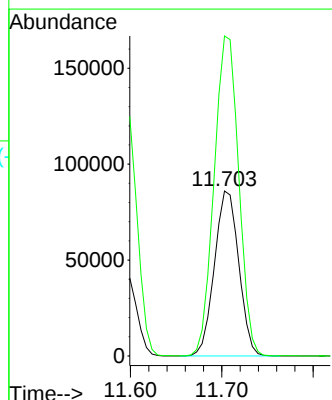
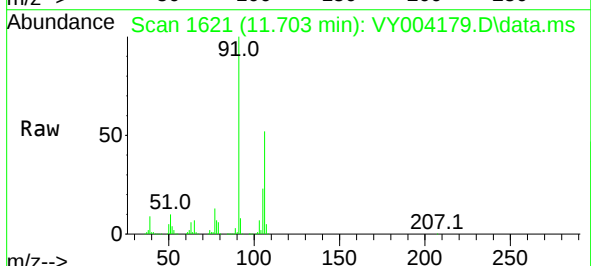
Instrument :
MSVOA_Y
ClientSampled :

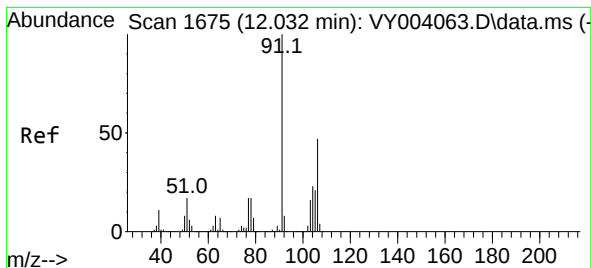
Tgt Ion: 91 Resp: 205145
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7



#68
m/p-Xylenes
Concen: 41.72 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:106 Resp: 159047
Ion Ratio Lower Upper
106 100
91 196.3 165.4 248.0

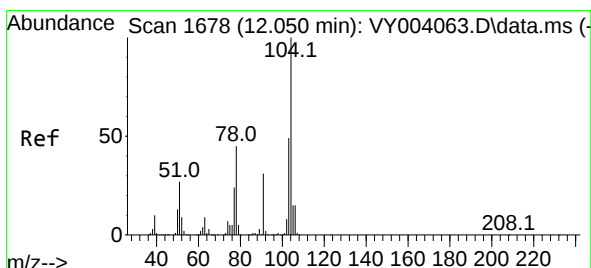
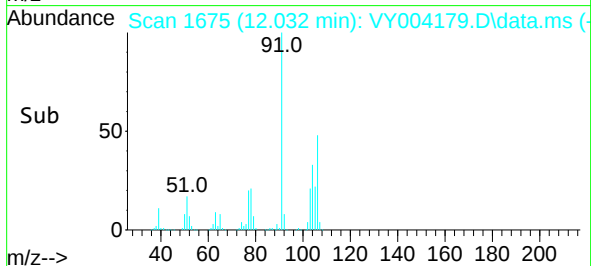
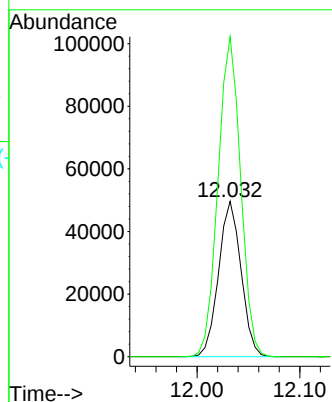
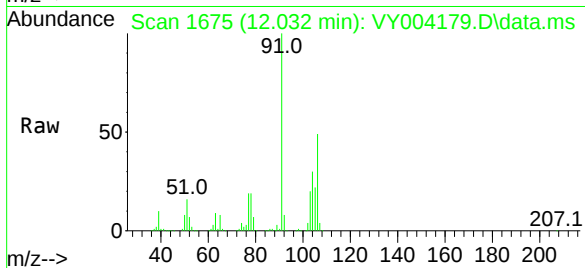




#69
o-Xylene
Concen: 20.90 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

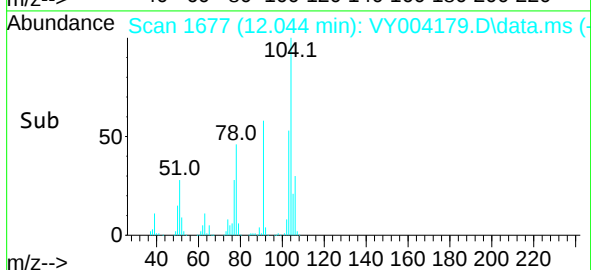
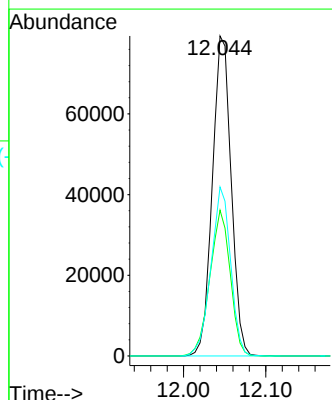
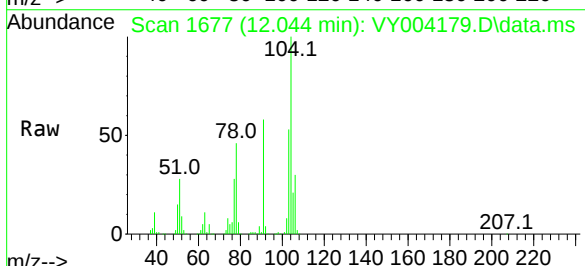
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:106 Resp: 75318
Ion Ratio Lower Upper
106 100
91 206.8 108.9 326.7



#70
Styrene
Concen: 20.43 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:104 Resp: 126118
Ion Ratio Lower Upper
104 100
78 49.2 41.1 61.7
103 55.2 43.9 65.9





#71

Bromoform

Concen: 20.52 ug/l

RT: 12.209 min Scan# 1704

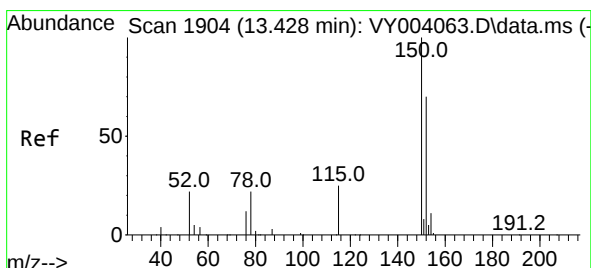
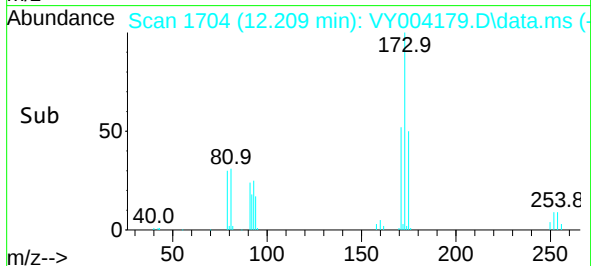
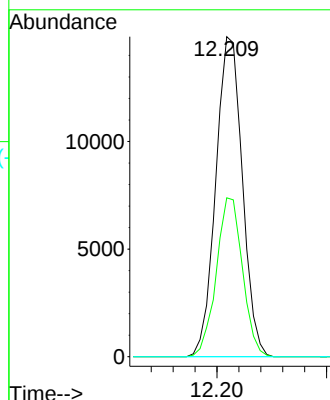
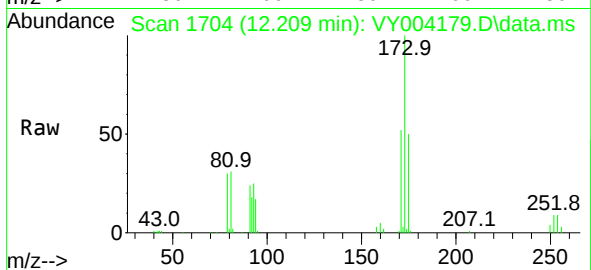
Delta R.T. -0.006 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

Tgt Ion:	173	Resp:	25007
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.1	72.4
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

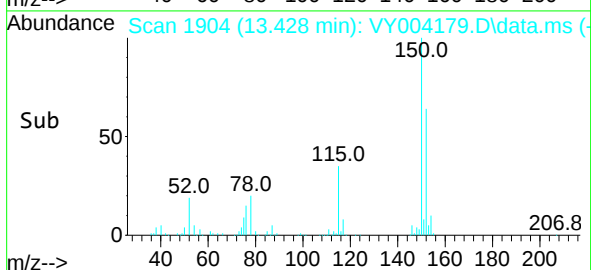
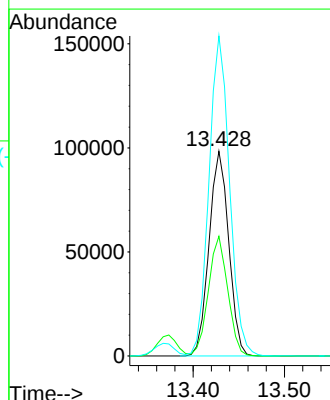
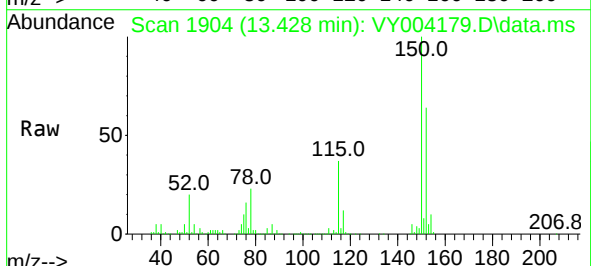
RT: 13.428 min Scan# 1904

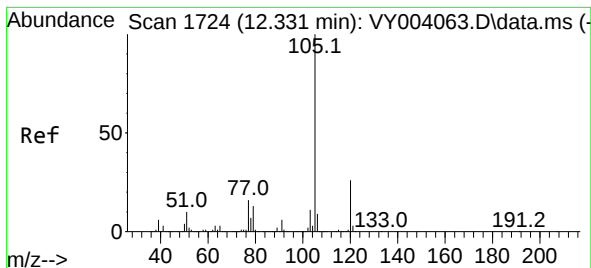
Delta R.T. 0.000 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

Tgt Ion:	152	Resp:	146822
Ion Ratio	Lower	Upper	
152	100		
115	57.4	28.2	84.6
150	163.4	0.0	347.2





#73

Isopropylbenzene

Concen: 19.95 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY004179.D

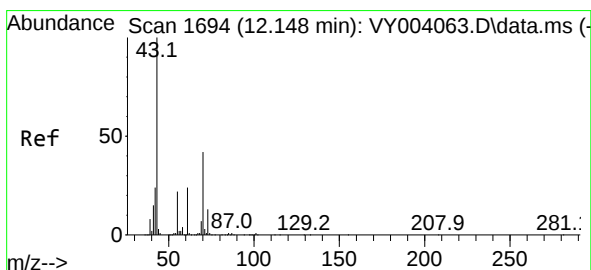
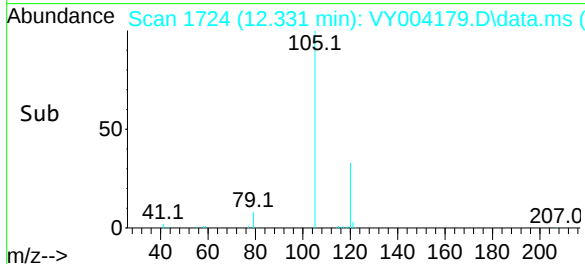
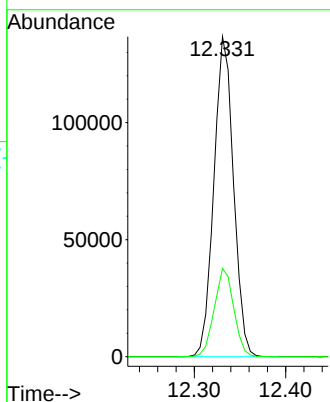
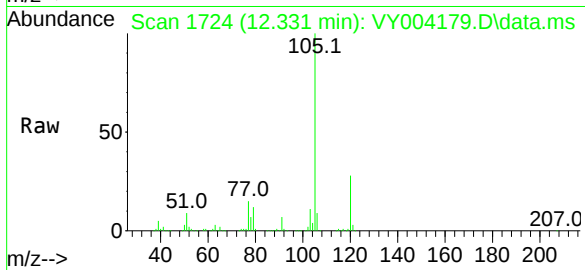
Acq: 24 Mar 2021 11:41

Tgt Ion:105 Resp: 203591

Ion Ratio Lower Upper

105 100

120 27.4 13.3 39.9



#74

N-ethyl acetate

Concen: 17.68 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

Tgt Ion: 43 Resp: 51666

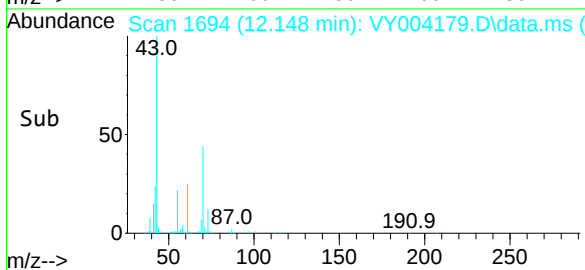
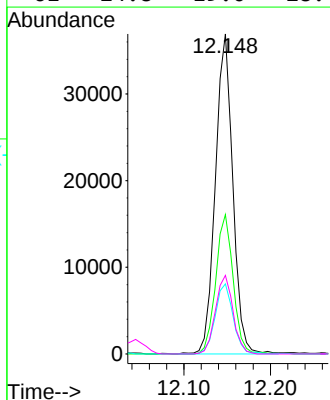
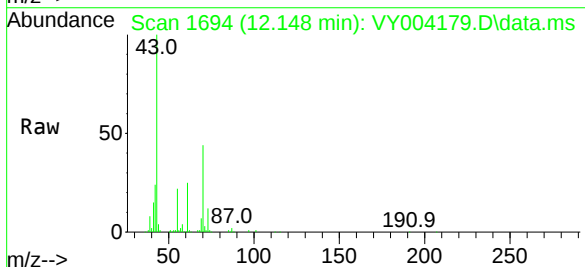
Ion Ratio Lower Upper

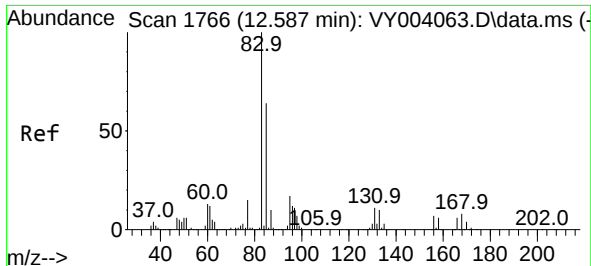
43 100

70 43.7 32.3 48.5

55 22.9 18.4 27.6

61 24.8 19.0 28.4

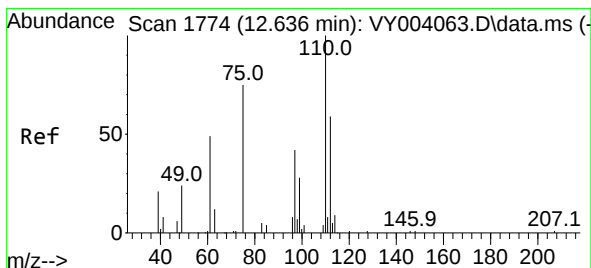
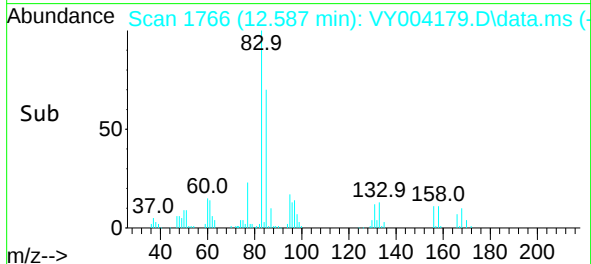
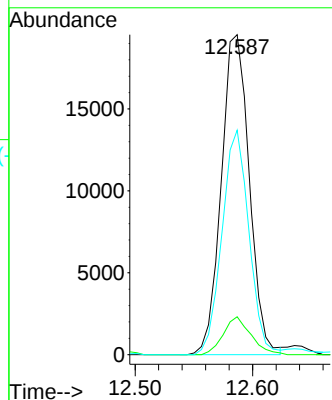
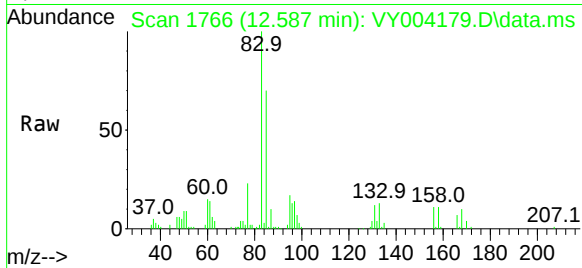




#75
1,1,2,2-Tetrachloroethane
Concen: 18.28 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

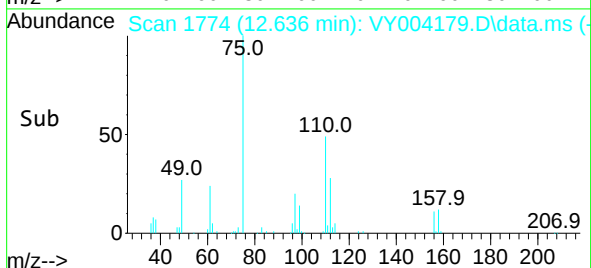
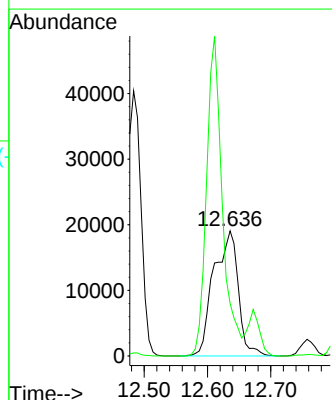
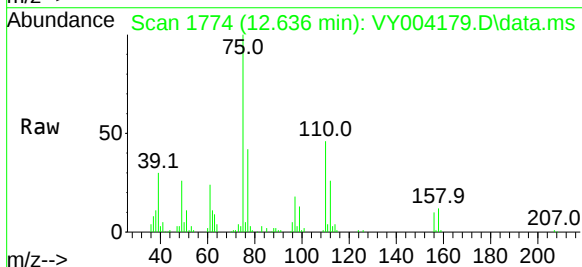
Instrument :
MSVOA_Y
ClientSampled :

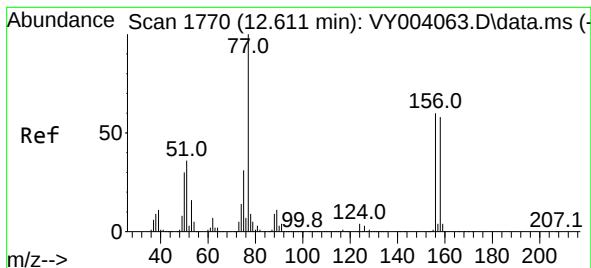
Tgt Ion: 83 Resp: 32409
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.4
85 67.4 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 36.46 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 75 Resp: 51325
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

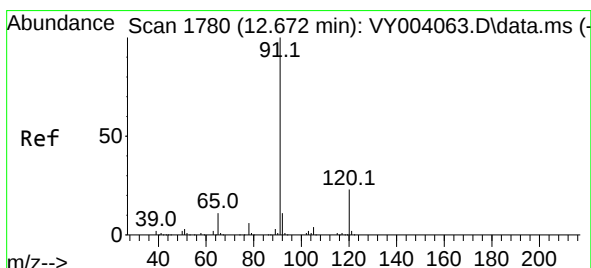
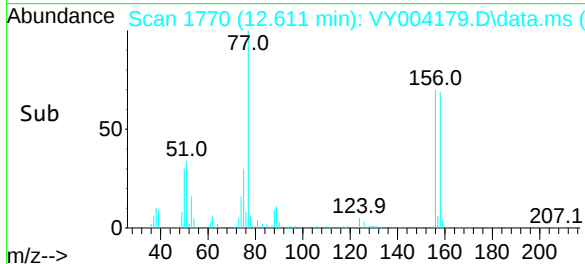
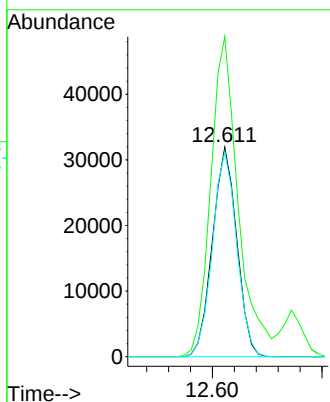
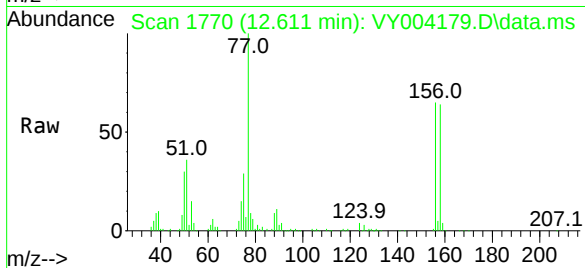




#77
Bromobenzene
Concen: 20.90 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

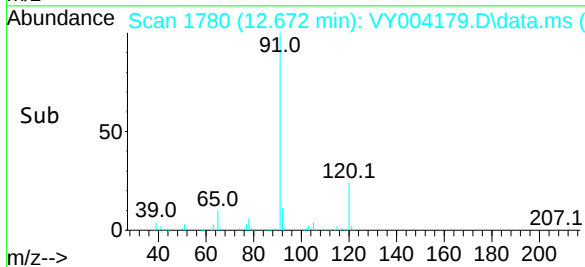
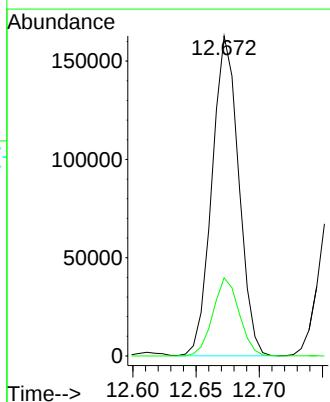
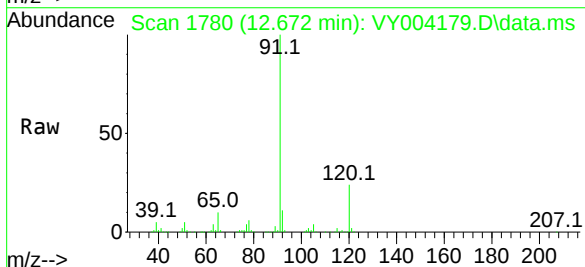
Instrument :
MSVOA_Y
ClientSampleId :

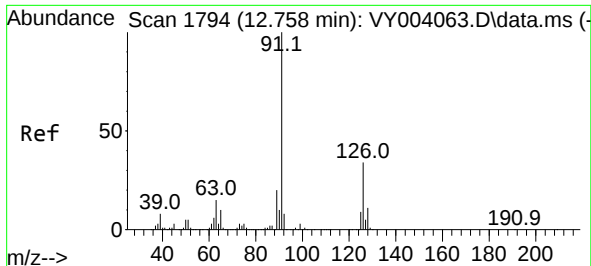
Tgt Ion:156 Resp: 49279
Ion Ratio Lower Upper
156 100
77 172.5 90.5 271.3
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 19.86 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 91 Resp: 238715
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9

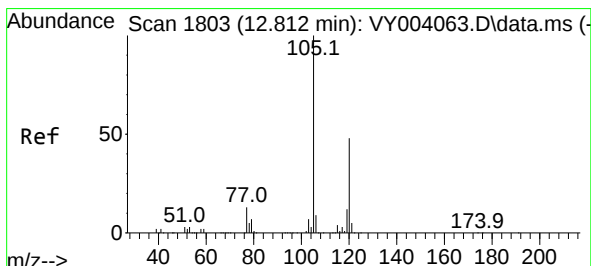
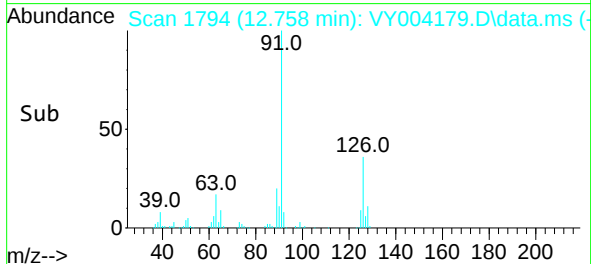
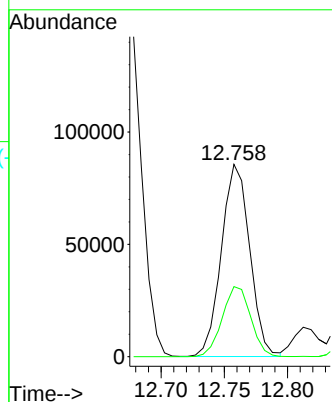
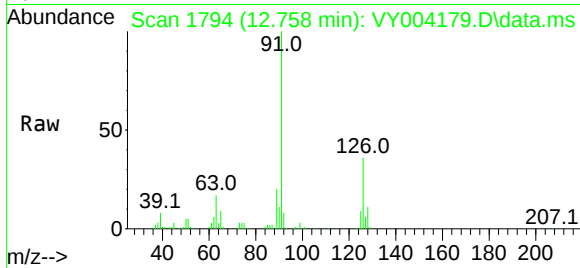




#79
2-Chlorotoluene
Concen: 19.81 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

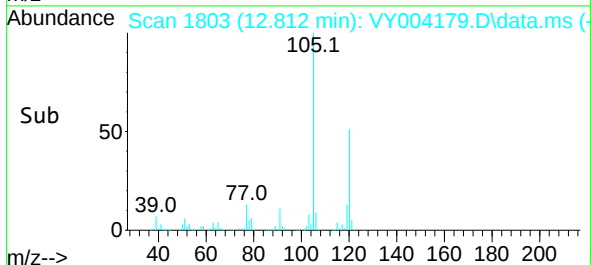
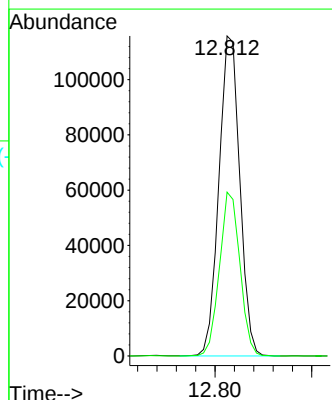
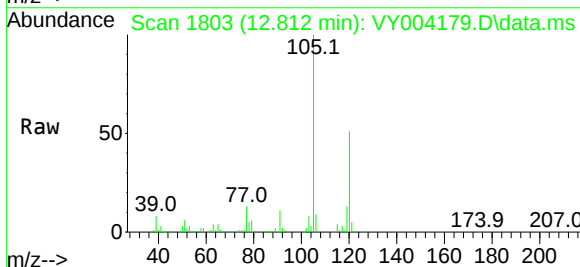
Instrument :
MSVOA_Y
ClientSampled :

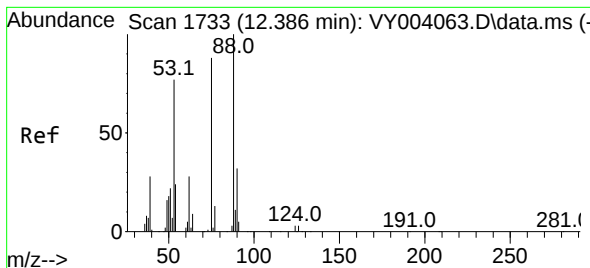
Tgt Ion: 91 Resp: 133697
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 20.02 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 105 Resp: 173259
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.2

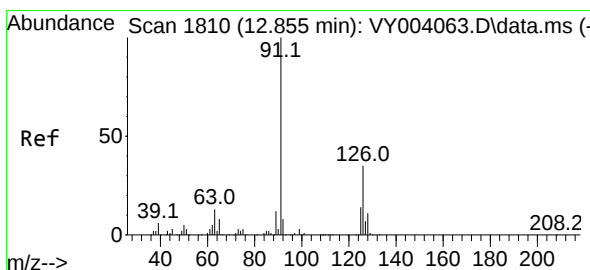
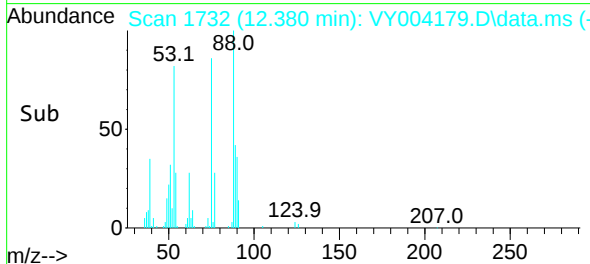
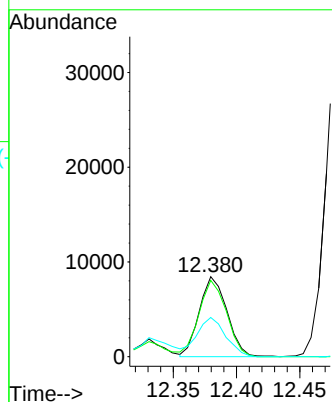
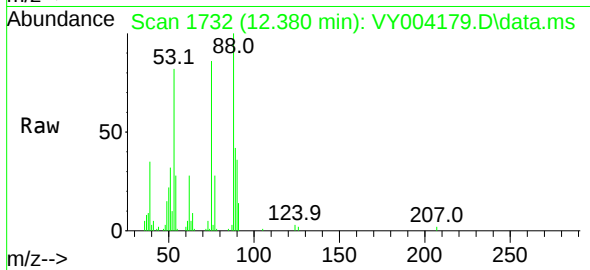




#81
trans-1,4-Dichloro-2-butene
Concen: 18.07 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

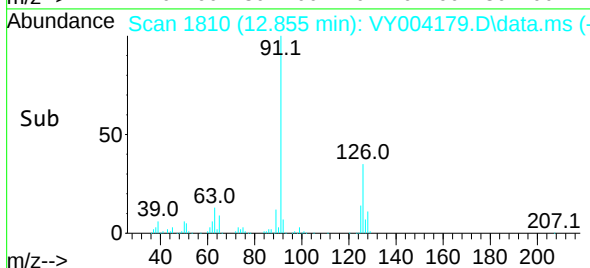
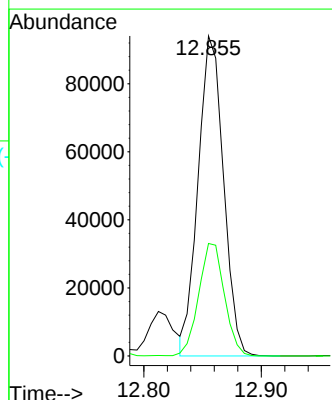
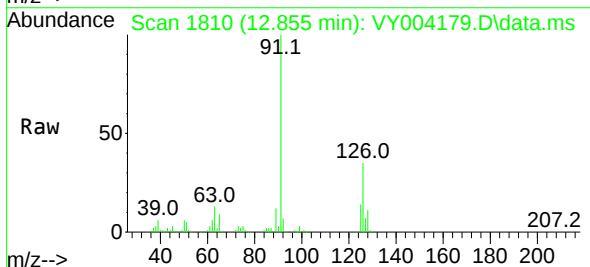
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 12888
Ion Ratio Lower Upper
75 100
53 94.7 73.5 110.3
89 51.0 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.77 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 91 Resp: 141222
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.4

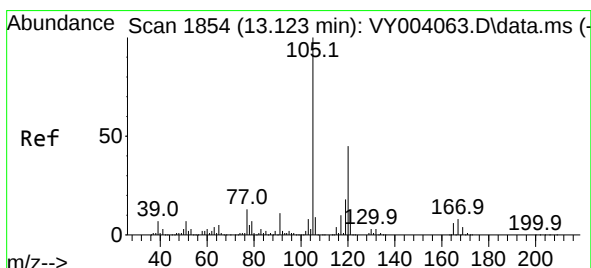
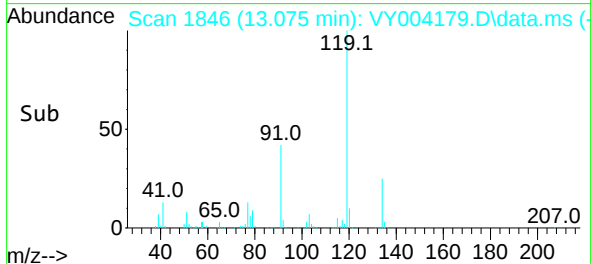
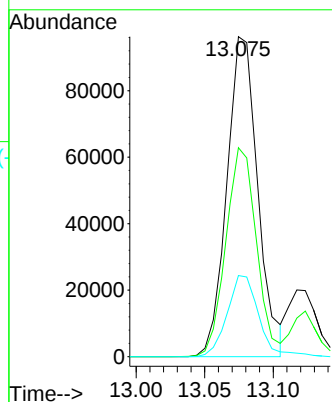
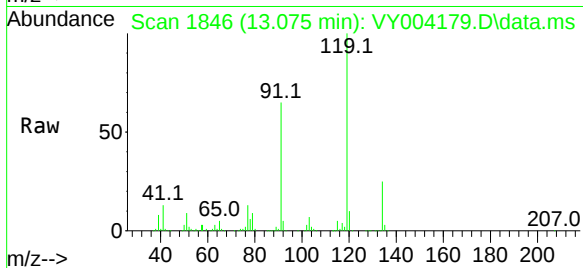




#83
tert-Butylbenzene
Concen: 20.35 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

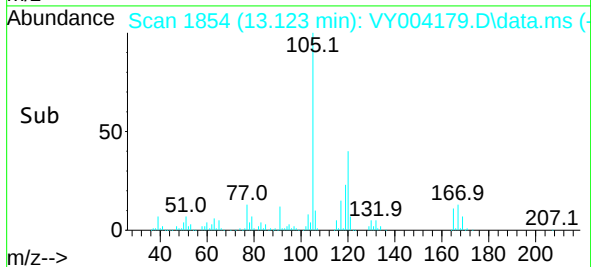
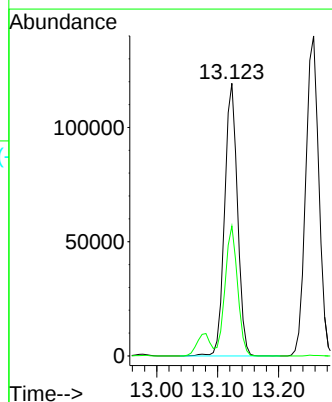
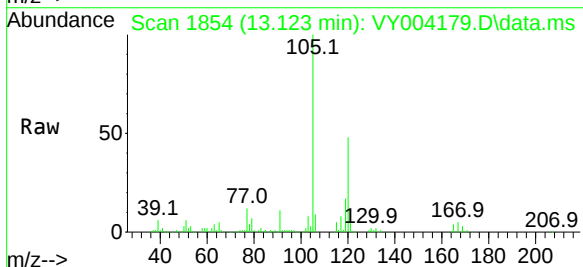
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:119 Resp: 151508
Ion Ratio Lower Upper
119 100
91 64.7 33.0 99.0
134 25.9 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 20.15 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:105 Resp: 174650
Ion Ratio Lower Upper
105 100
120 46.6 22.1 66.3

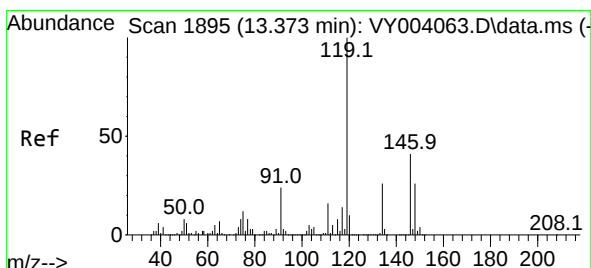
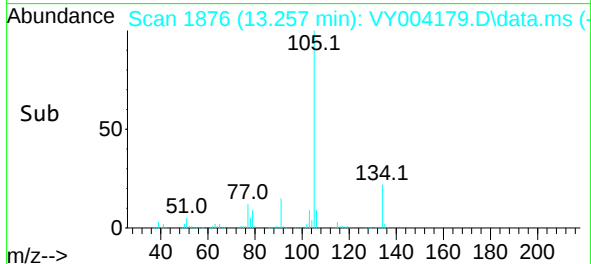
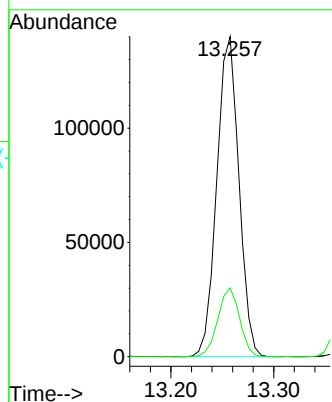
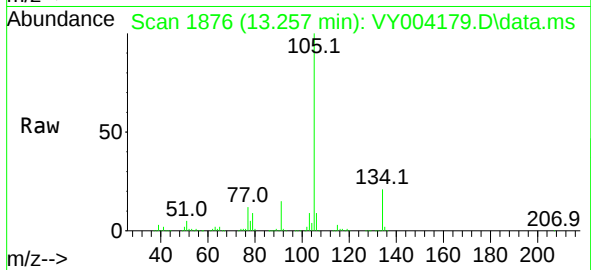




#85
 sec-Butylbenzene
 Concen: 20.34 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004179.D
 Acq: 24 Mar 2021 11:41

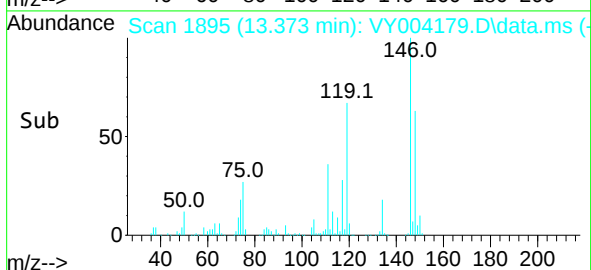
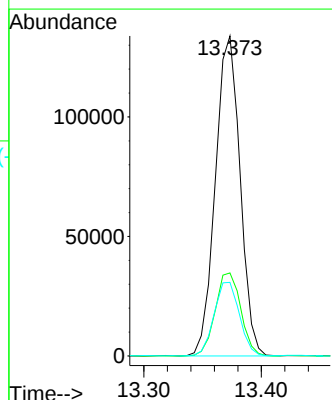
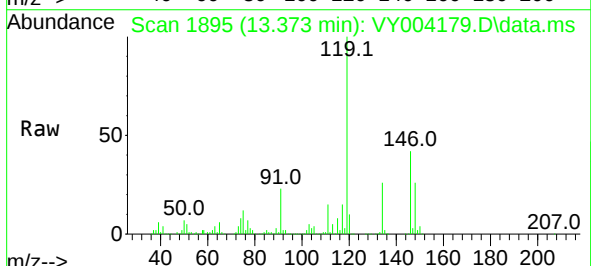
Instrument :
 MSVOA_Y
 ClientSampled :

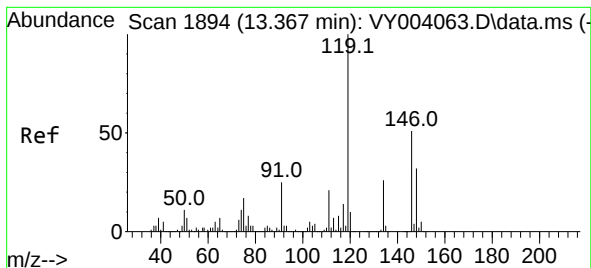
Tgt Ion:105 Resp: 208811
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.55 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004179.D
 Acq: 24 Mar 2021 11:41

Tgt Ion:119 Resp: 195611
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.29 ug/l

RT: 13.367 min Scan# 1894

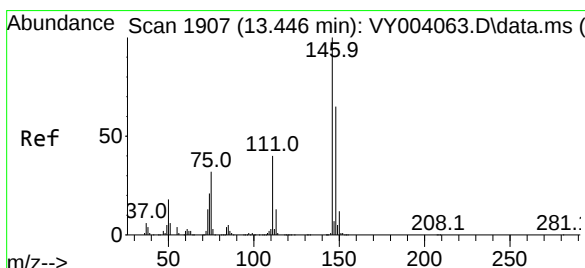
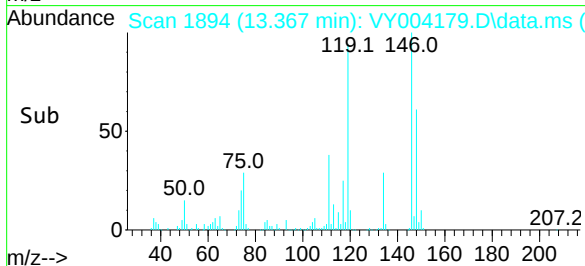
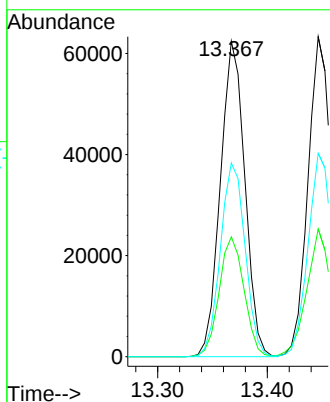
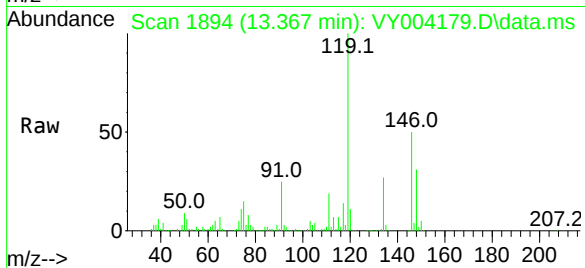
Delta R.T. 0.000 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

Tgt Ion:	146	Resp:	96890
Ion Ratio	Lower	Upper	
146	100		
111	38.6	18.9	56.7
148	62.1	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :



#88

1,4-Dichlorobenzene

Concen: 20.97 ug/l

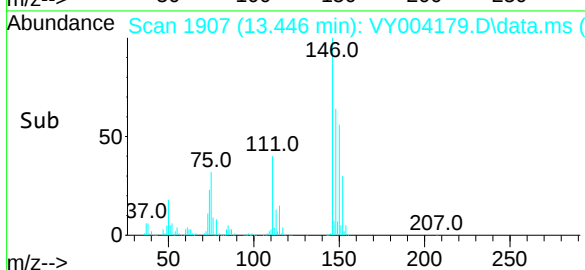
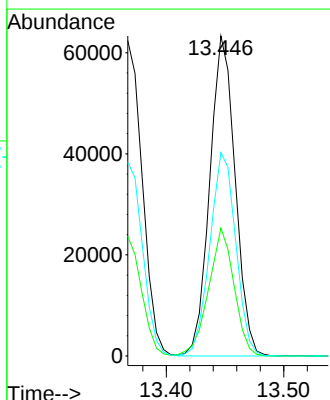
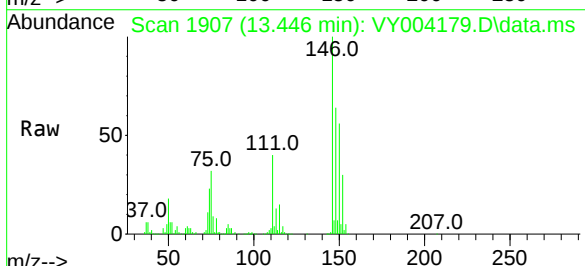
RT: 13.446 min Scan# 1907

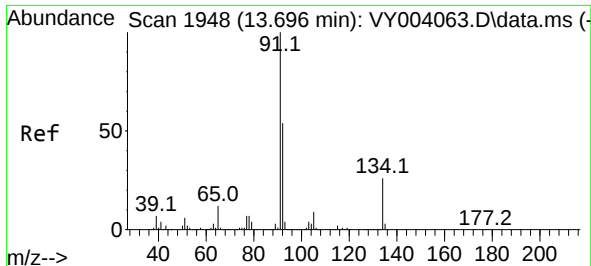
Delta R.T. 0.000 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

Tgt Ion:	146	Resp:	95262
Ion Ratio	Lower	Upper	
146	100		
111	40.1	18.6	55.8
148	64.9	31.8	95.4

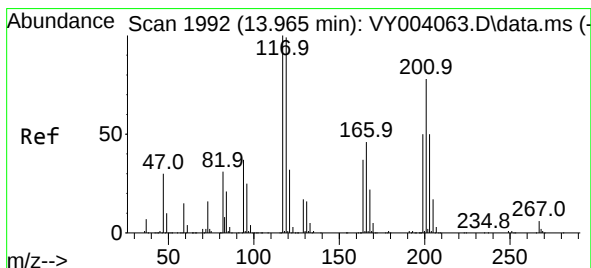
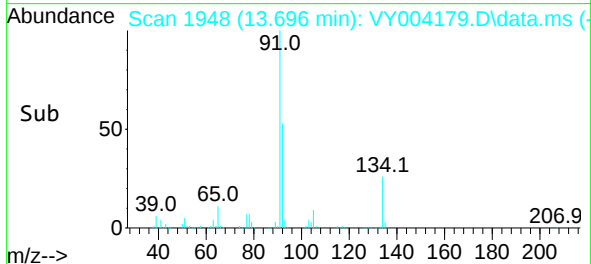
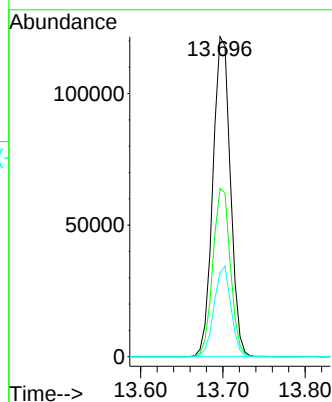
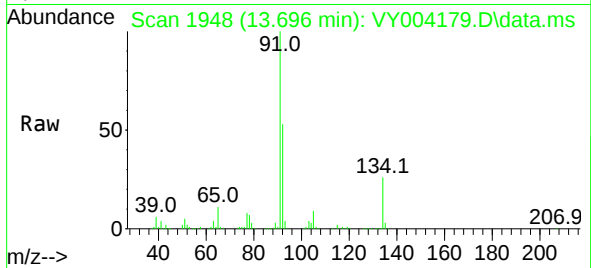




#89
n-Butylbenzene
Concen: 19.88 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

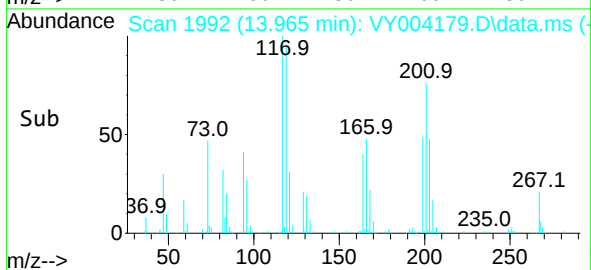
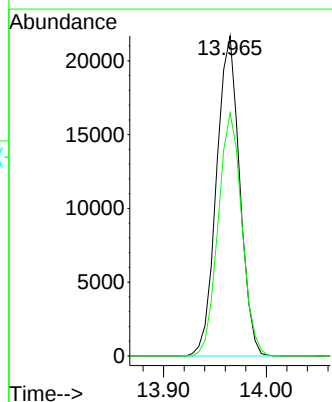
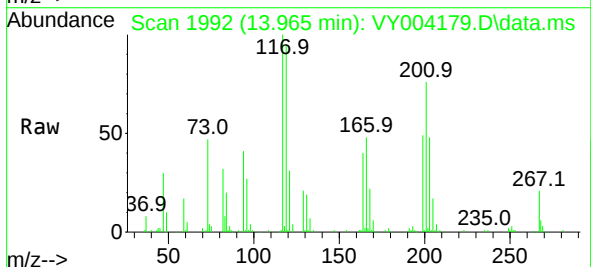
Instrument :
MSVOA_Y
ClientSampleId :

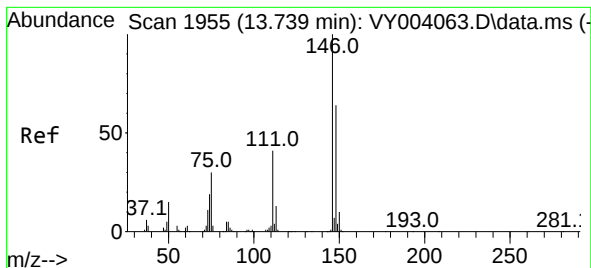
Tgt Ion:	91	Resp:	180111
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.5	79.4
134	27.3	13.2	39.5



#90
Hexachloroethane
Concen: 19.84 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:	117	Resp:	33944
Ion	Ratio	Lower	Upper
117	100		
201	77.5	46.0	138.0

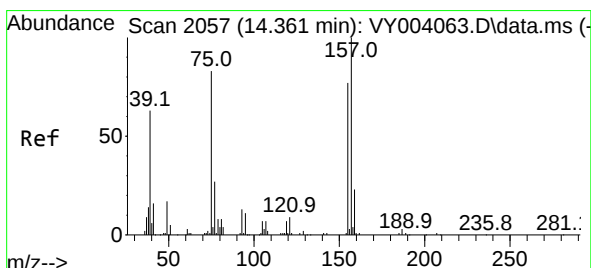
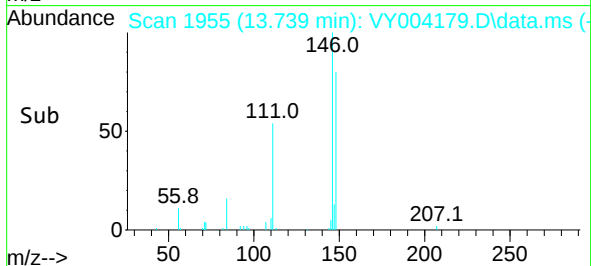
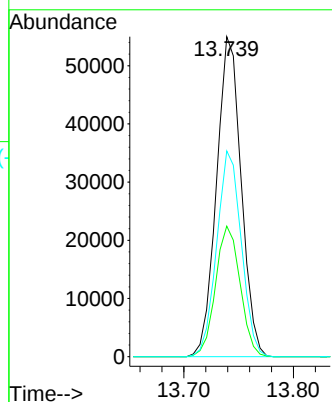
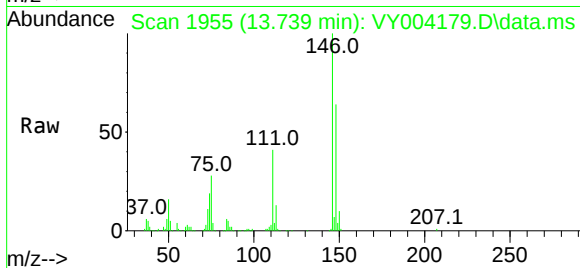




#91
1,2-Dichlorobenzene
Concen: 21.31 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

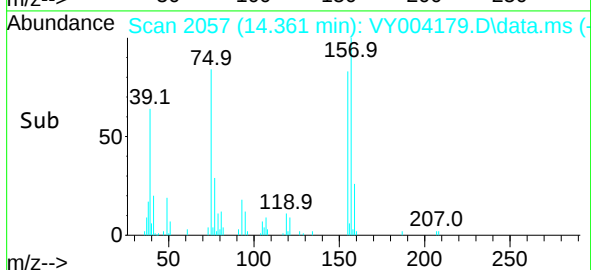
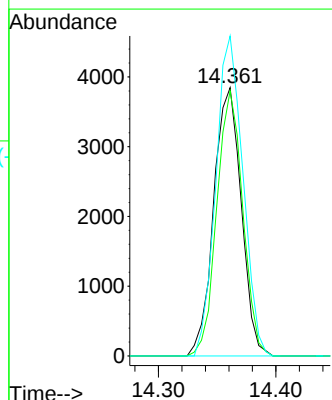
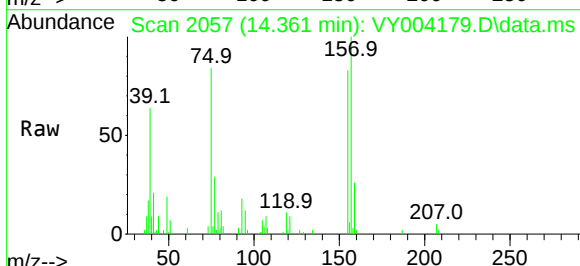
Instrument :
MSVOA_Y
ClientSampled :

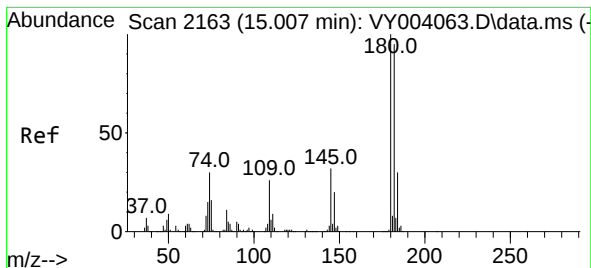
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.6	58.8
148	64.1	31.9	95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.71 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.0	42.8	128.4
157	117.2	52.4	157.3

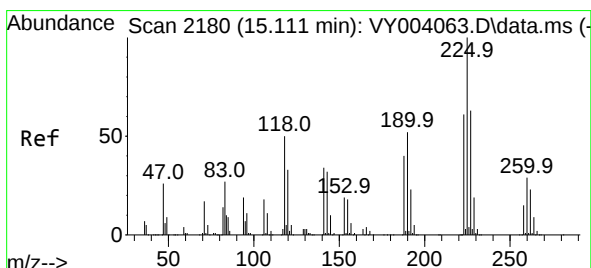
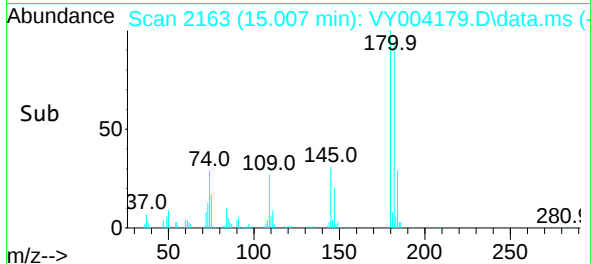
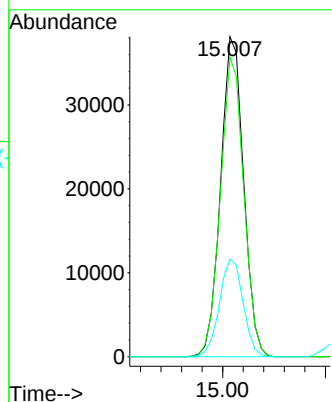
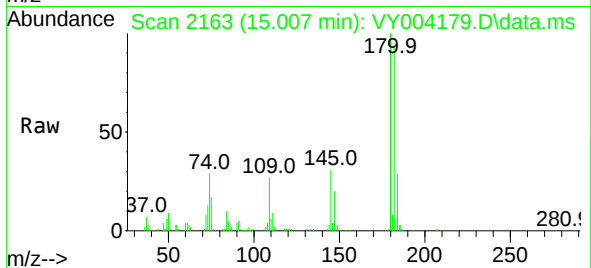




#93
1,2,4-Trichlorobenzene
Concen: 21.60 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

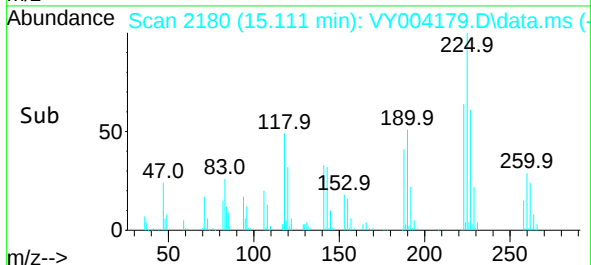
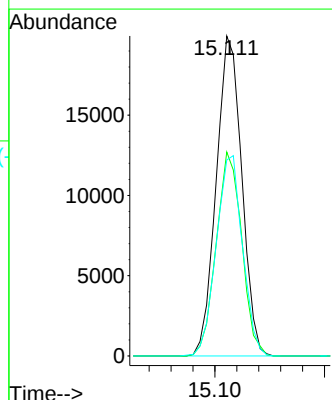
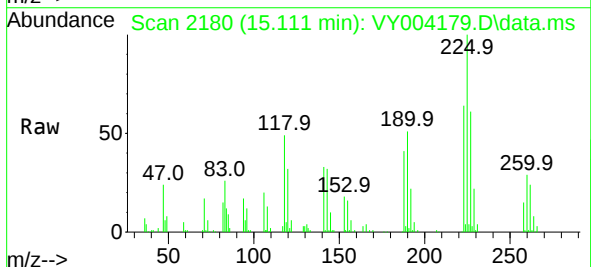
Instrument :
MSVOA_Y
ClientSampled :

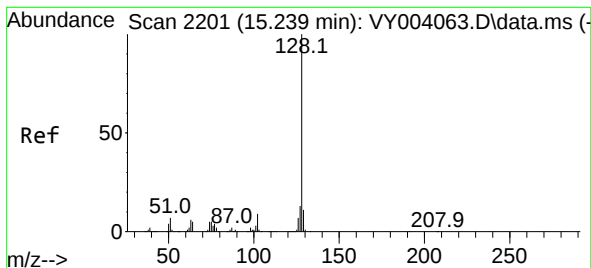
Tgt Ion:180 Resp: 59129
Ion Ratio Lower Upper
180 100
182 94.8 48.0 144.0
145 31.3 14.1 42.2



#94
Hexachlorobutadiene
Concen: 21.02 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:225 Resp: 32264
Ion Ratio Lower Upper
225 100
223 63.6 31.5 94.5
227 64.4 32.1 96.3

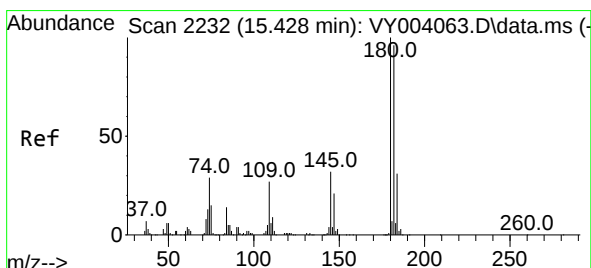
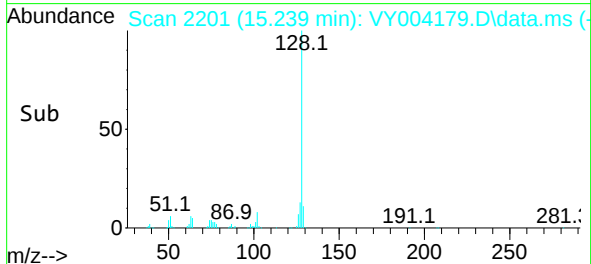
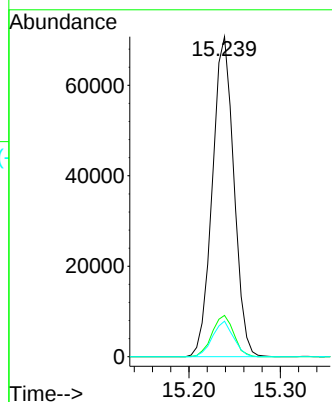
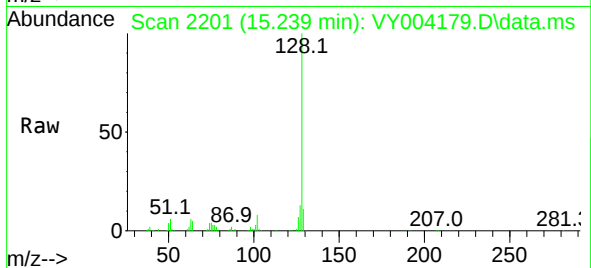




#95
Naphthalene
Concen: 21.28 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 115389
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.78 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:180 Resp: 50132
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.8
145 32.6 15.3 45.9

