

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004096.D
 Acq On : 17 Mar 2021 11:35
 Operator : SY/MD
 Sample : VY0317SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 18 01:47:22 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	7.795	168	220143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	343896	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	309625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158353	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104318	48.02	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.04%
35) Dibromofluoromethane	7.722	113	98956	51.03	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.06%
50) Toluene-d8	10.185	98	372883	49.05	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.10%
62) 4-Bromofluorobenzene	12.483	95	136850	48.74	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.48%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	38271	22.36	ug/l	97
3) Chloromethane	2.119	50	48605	20.64	ug/l	97
4) Vinyl Chloride	2.259	62	54137	20.35	ug/l	97
5) Bromomethane	2.650	94	38237	22.50	ug/l	92
6) Chloroethane	2.802	64	32714	20.19	ug/l	95
7) Trichlorofluoromethane	3.131	101	72310	20.45	ug/l	98
8) Diethyl Ether	3.540	74	23085	20.37	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.912	101	40040	20.24	ug/l	98
10) Methyl Iodide	4.107	142	40145	19.86	ug/l	99
11) Tert butyl alcohol	4.972	59	20776	105.77	ug/l #	93
12) 1,1-Dichloroethene	3.887	96	38185	19.73	ug/l	95
13) Acrolein	3.741	56	15024	77.11	ug/l	94
14) Allyl chloride	4.497	41	58288	18.21	ug/l #	90
15) Acrylonitrile	5.180	53	55203	98.00	ug/l	99
16) Acetone	3.960	43	52647	100.40	ug/l	94
17) Carbon Disulfide	4.204	76	112794	19.82	ug/l	98
18) Methyl Acetate	4.491	43	24314	18.77	ug/l	94
19) Methyl tert-butyl Ether	5.235	73	110396	20.03	ug/l	100
20) Methylene Chloride	4.735	84	47790	19.61	ug/l	91
21) trans-1,2-Dichloroethene	5.235	96	43231	19.88	ug/l	97
22) Diisopropyl ether	6.131	45	123103	18.22	ug/l	94
23) Vinyl Acetate	6.070	43	415325	93.37	ug/l #	95
24) 1,1-Dichloroethane	6.033	63	72560	19.34	ug/l	99
25) 2-Butanone	6.996	43	72940	96.49	ug/l	95
26) 2,2-Dichloropropane	6.996	77	69398	19.37	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	49331	19.93	ug/l	90
28) Bromochloromethane	7.344	49	32336	19.74	ug/l	84
29) Tetrahydrofuran	7.356	42	47368	96.46	ug/l	93
30) Chloroform	7.515	83	77411	19.91	ug/l	100
31) Cyclohexane	7.795	56	71091	18.65	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	71620	19.86	ug/l	98
36) 1,1-Dichloropropene	7.929	75	59676	19.75	ug/l	97
37) Ethyl Acetate	7.088	43	31922	19.61	ug/l #	97
38) Carbon Tetrachloride	7.905	117	65024	20.29	ug/l	99
39) Methylcyclohexane	9.191	83	76248	19.54	ug/l	89
40) Benzene	8.167	78	171179	20.11	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	44286	43.92	ug/l #	42
42) 1,2-Dichloroethane	8.246	62	52641	20.24	ug/l	97
43) Isopropyl Acetate	8.283	43	61583	18.86	ug/l	96
44) Trichloroethene	8.947	130	53149	21.56	ug/l	98
45) 1,2-Dichloropropane	9.222	63	41276	19.43	ug/l	99
46) Dibromomethane	9.313	93	25292	20.82	ug/l	98
47) Bromodichloromethane	9.502	83	60209	19.85	ug/l	98
48) Methyl methacrylate	9.301	41	28428	18.32	ug/l	89
49) 1,4-Dioxane	9.307	88	6190	400.26	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	160501	97.05	ug/l	96
52) Toluene	10.246	92	110818	20.11	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	62676	19.59	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	70001	19.53	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	34867	20.41	ug/l	98
56) Ethyl methacrylate	10.514	69	46502	19.47	ug/l	91
57) 1,3-Dichloropropane	10.795	76	58793	20.10	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.789	63	116438	114.65	ug/l	92
59) 2-Hexanone	10.837	43	114583	98.61	ug/l	97
60) Dibromochloromethane	10.990	129	44944	20.95	ug/l	99
61) 1,2-Dibromoethane	11.093	107	35215	21.17	ug/l	98
64) Tetrachloroethene	10.721	164	59058	22.78	ug/l	96
65) Chlorobenzene	11.520	112	122537	20.65	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	46537	20.97	ug/l	97
67) Ethyl Benzene	11.599	91	216092	19.83	ug/l	97
68) m/p-Xylenes	11.709	106	167054	40.21	ug/l	94
69) o-Xylene	12.032	106	79434	20.23	ug/l	94
70) Styrene	12.050	104	133038	19.78	ug/l	98
71) Bromoform	12.215	173	28190	21.23	ug/l #	100
73) Isopropylbenzene	12.331	105	216541	19.68	ug/l	99
74) N-amyl acetate	12.148	43	56950	18.07	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	35066	18.34	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	55505	36.56	ug/l #	100
77) Bromobenzene	12.611	156	52471	20.64	ug/l	96
78) n-propylbenzene	12.672	91	253501	19.55	ug/l	97
79) 2-Chlorotoluene	12.758	91	139400	19.15	ug/l	96
80) 1,3,5-Trimethylbenzene	12.819	105	182439	19.55	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	15045	19.56	ug/l	97
82) 4-Chlorotoluene	12.861	91	148728	19.30	ug/l	97
83) tert-Butylbenzene	13.081	119	158044	19.68	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	184949	19.78	ug/l	97
85) sec-Butylbenzene	13.258	105	219522	19.82	ug/l	98
86) p-Isopropyltoluene	13.373	119	203894	19.86	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	100612	20.50	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	101084	20.63	ug/l	98
89) n-Butylbenzene	13.703	91	190752	19.52	ug/l	99
90) Hexachloroethane	13.965	117	35285	19.12	ug/l	87
91) 1,2-Dichlorobenzene	13.745	146	90259	20.73	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7183	19.88	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	62851	21.29	ug/l	98
94) Hexachlorobutadiene	15.117	225	34107	20.61	ug/l	99
95) Naphthalene	15.239	128	124901	21.35	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	53511	21.56	ug/l	98

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QLast Update : Mon Mar 08 12:28:55 2021
Response via : Initial Calibration

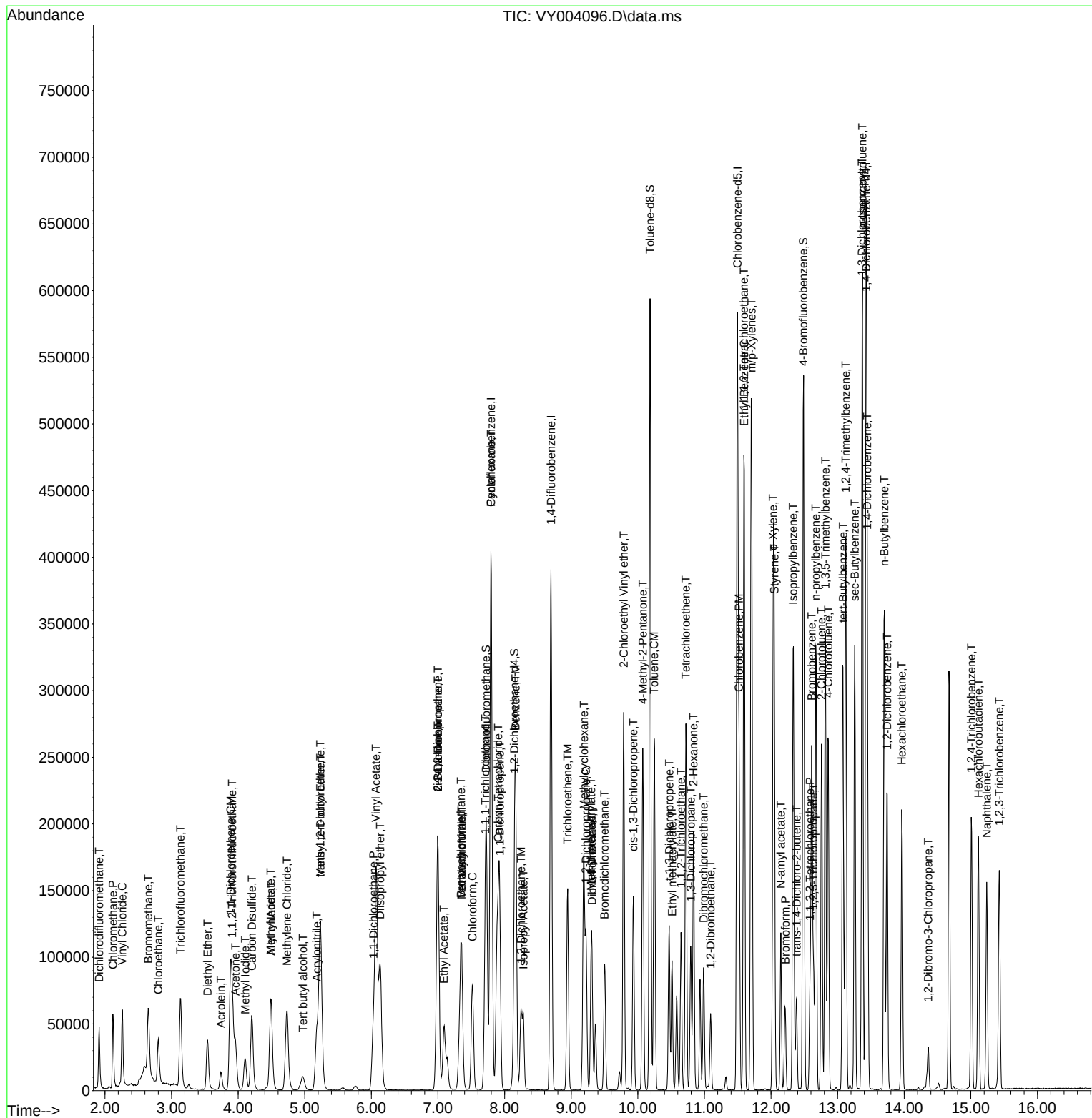
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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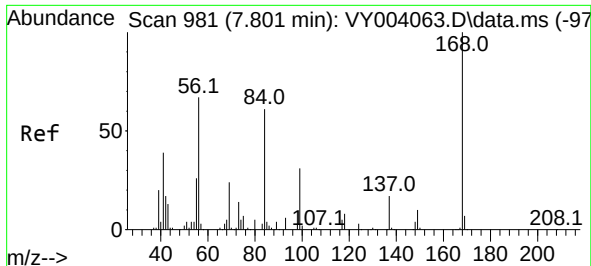
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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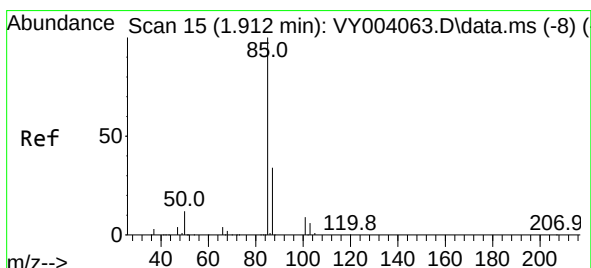
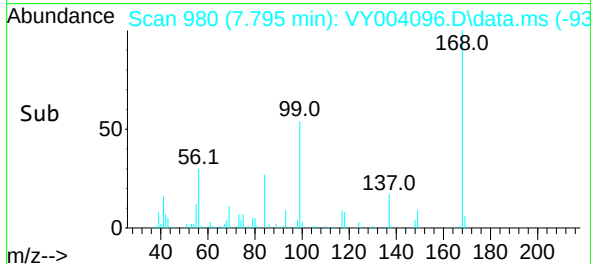
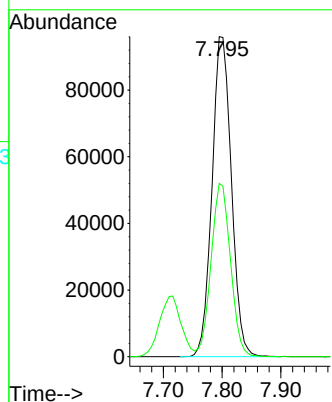
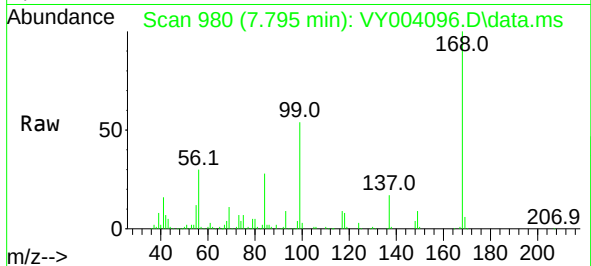




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004096.D
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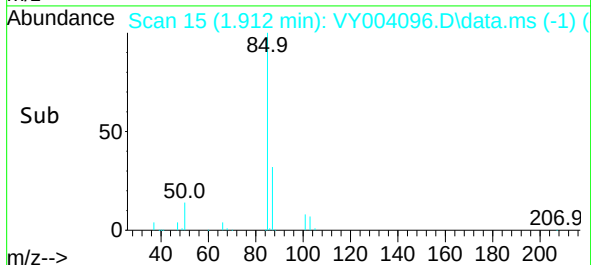
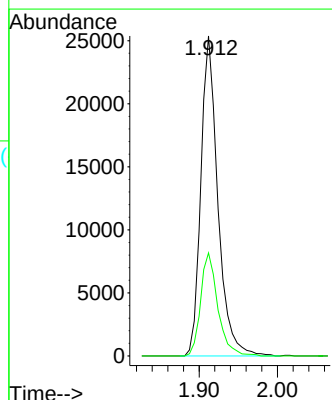
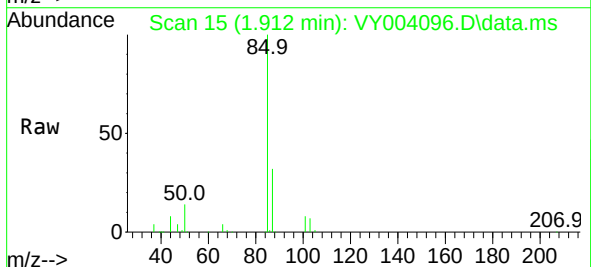
Instrument :
MSVOA_Y
ClientSampled :

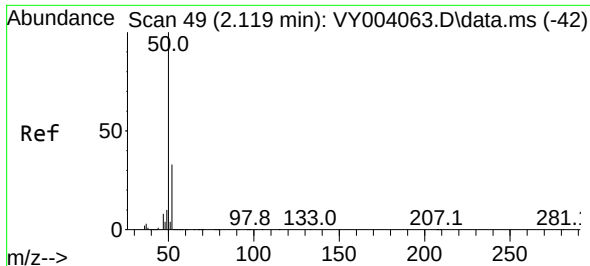
Tgt Ion:168 Resp: 220143
Ion Ratio Lower Upper
168 100
99 54.1 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 22.36 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 85 Resp: 38271
Ion Ratio Lower Upper
85 100
87 32.2 17.0 51.0

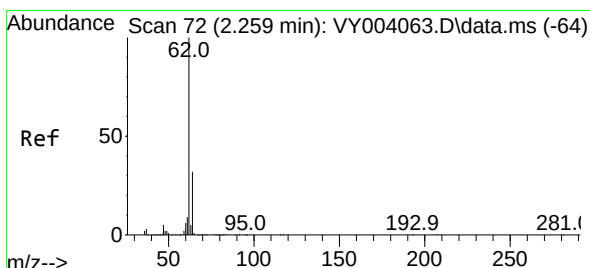
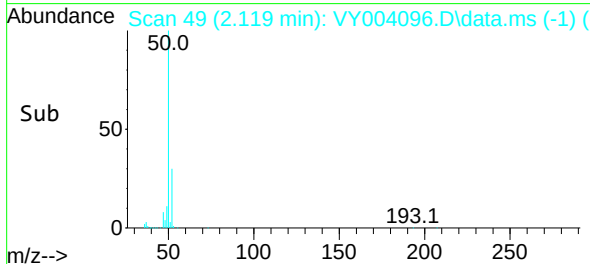
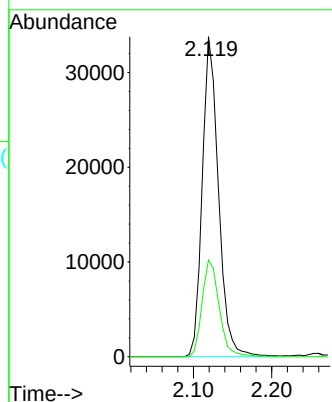
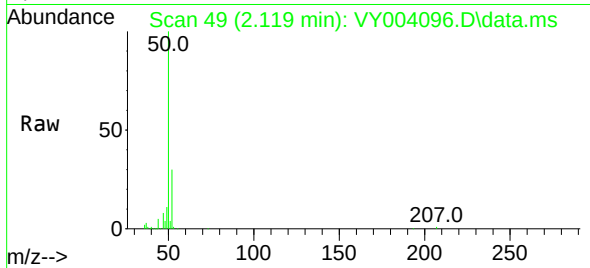




#3
Chloromethane
Concen: 20.64 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

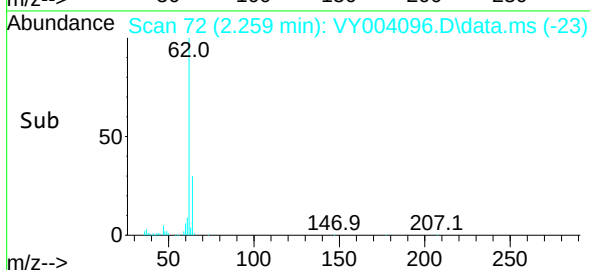
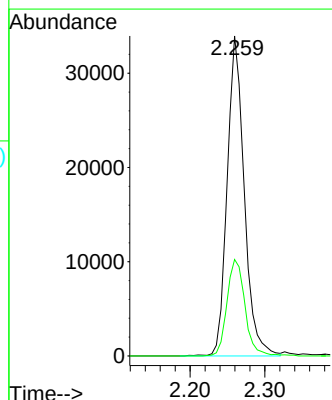
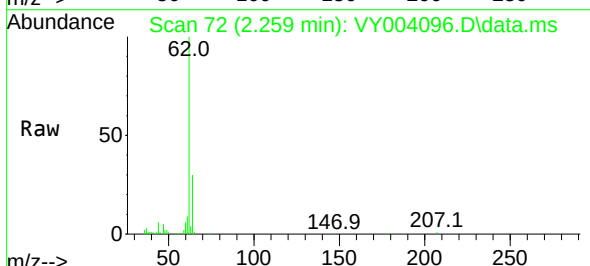
Instrument :
MSVOA_Y
ClientSampled :

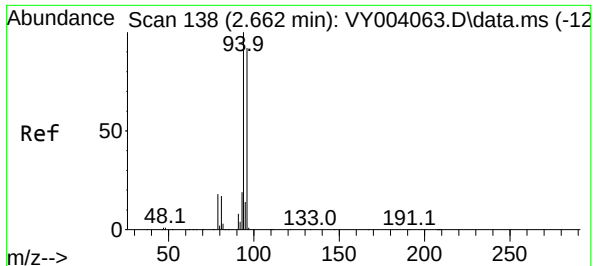
Tgt Ion: 50 Resp: 48605
Ion Ratio Lower Upper
50 100
52 30.2 25.4 38.2



#4
Vinyl Chloride
Concen: 20.35 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 62 Resp: 54137
Ion Ratio Lower Upper
62 100
64 30.2 25.3 37.9

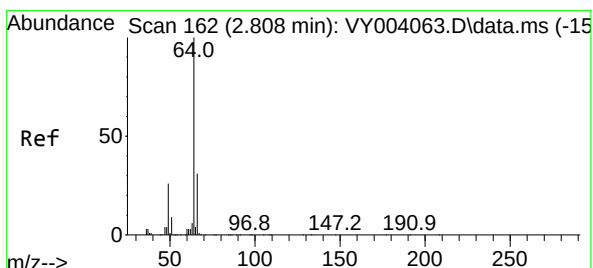
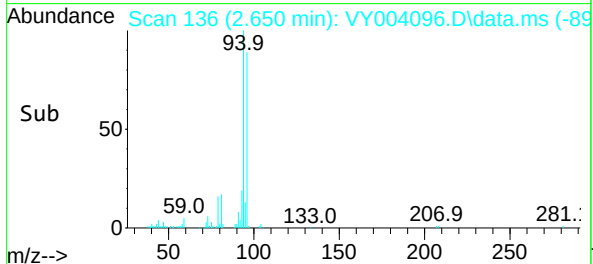
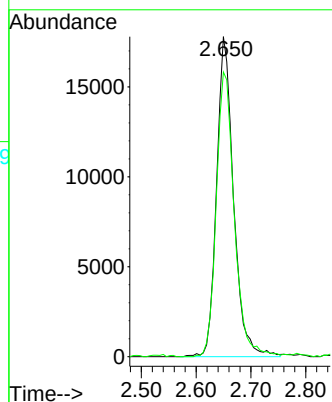
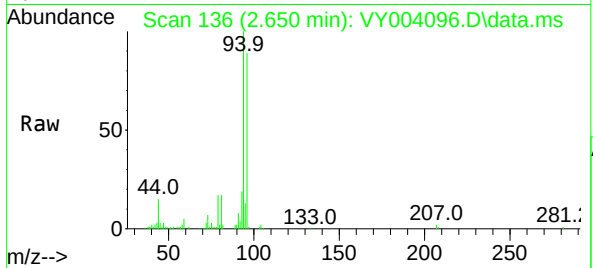




#5
Bromomethane
Concen: 22.50 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

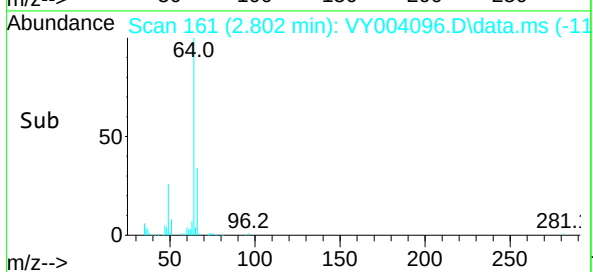
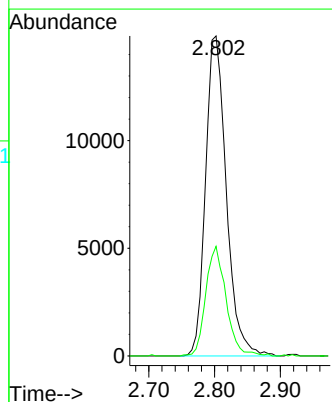
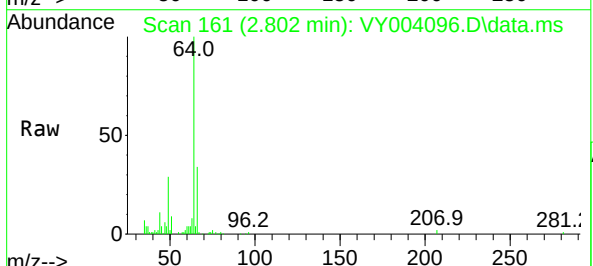
Instrument :
MSVOA_Y
ClientSampled :

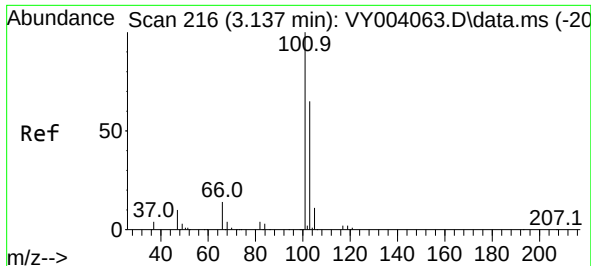
Tgt Ion: 94 Resp: 38237
Ion Ratio Lower Upper
94 100
96 88.9 77.4 116.2



#6
Chloroethane
Concen: 20.19 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 64 Resp: 32714
Ion Ratio Lower Upper
64 100
66 34.2 25.0 37.6

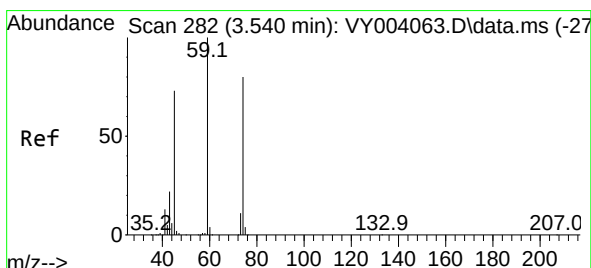
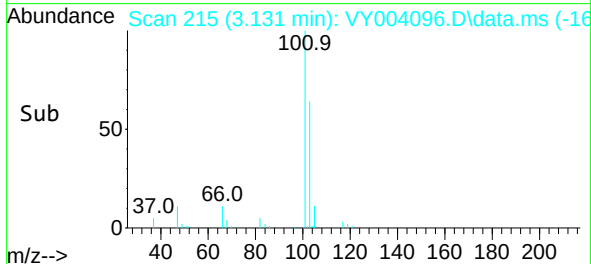
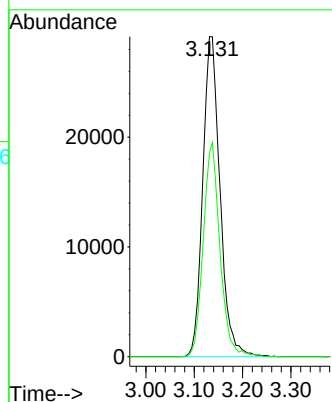
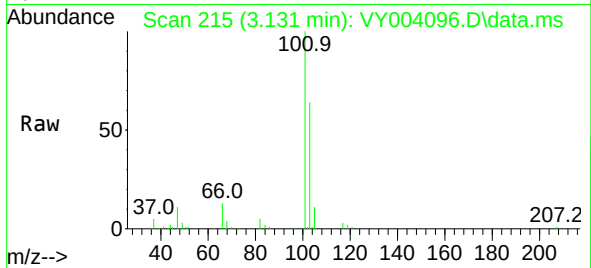




#7
Trichlorofluoromethane
Concen: 20.45 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

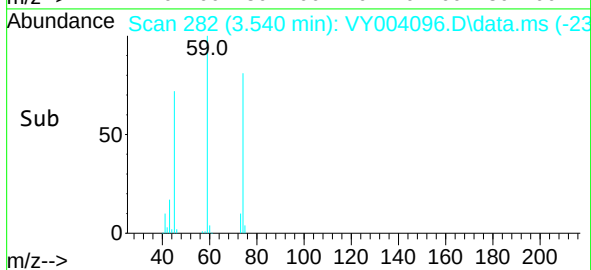
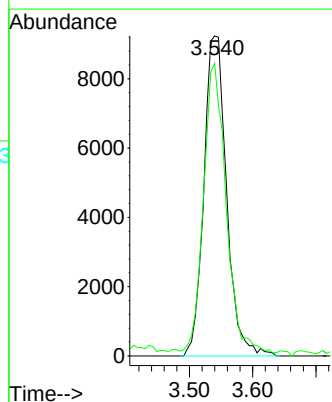
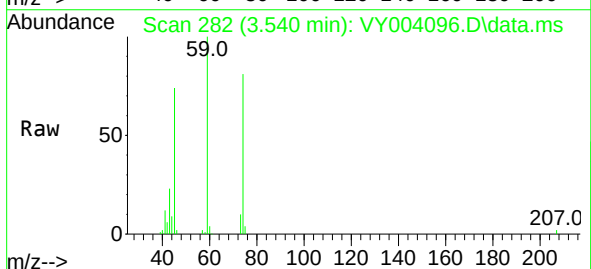
Instrument :
MSVOA_Y
ClientSampled :

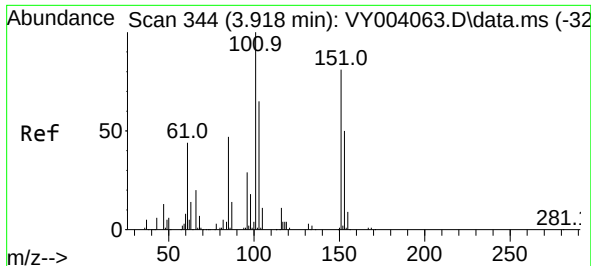
Tgt Ion:101 Resp: 72310
Ion Ratio Lower Upper
101 100
103 63.6 52.2 78.2



#8
Diethyl Ether
Concen: 20.37 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 74 Resp: 23085
Ion Ratio Lower Upper
74 100
45 90.8 52.6 157.8

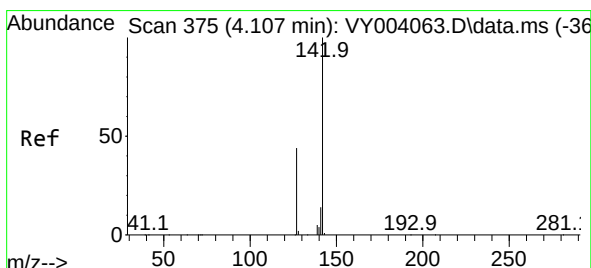
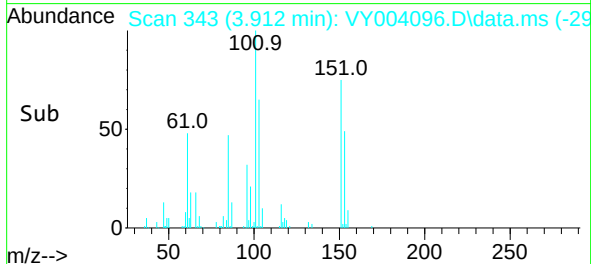
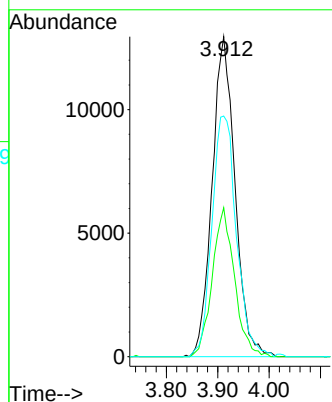
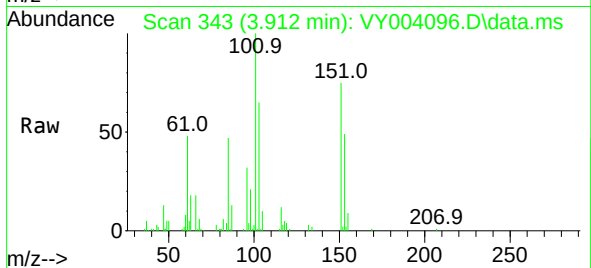




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.24 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

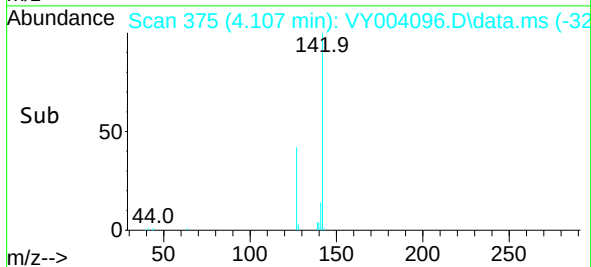
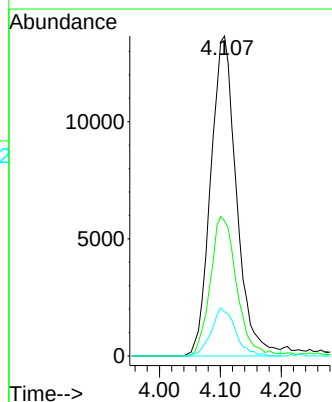
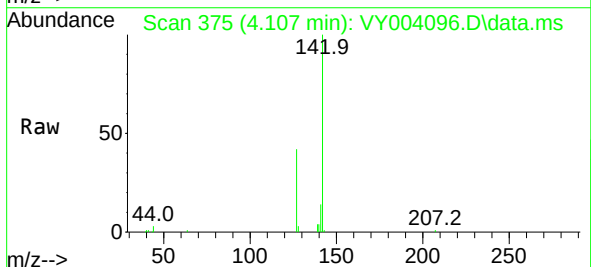
Instrument :
MSVOA_Y
ClientSampleId :

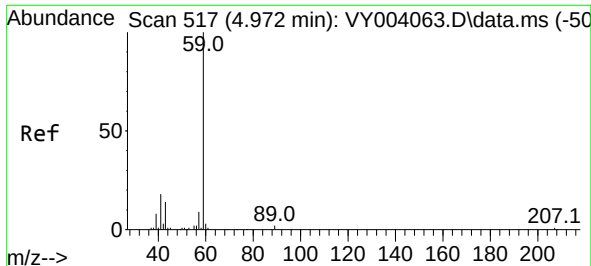
Tgt Ion:101 Resp: 40040
Ion Ratio Lower Upper
101 100
85 45.1 36.1 54.1
151 80.9 66.9 100.3



#10
Methyl Iodide
Concen: 19.86 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

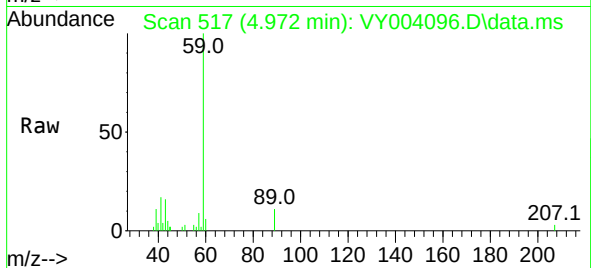
Tgt Ion:142 Resp: 40145
Ion Ratio Lower Upper
142 100
127 44.5 35.4 53.0
141 14.1 11.5 17.3



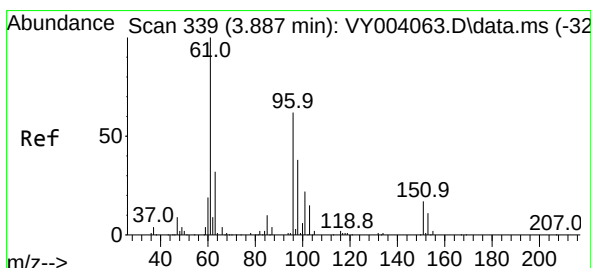
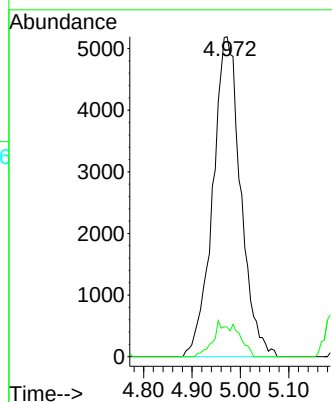
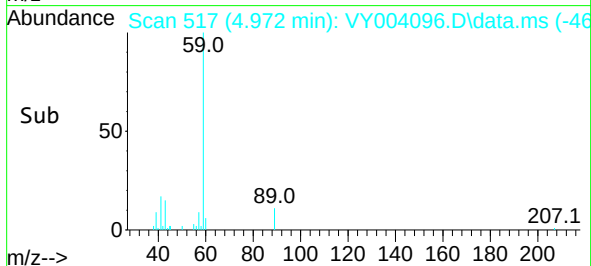


#11
Tert butyl alcohol
Concen: 105.77 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

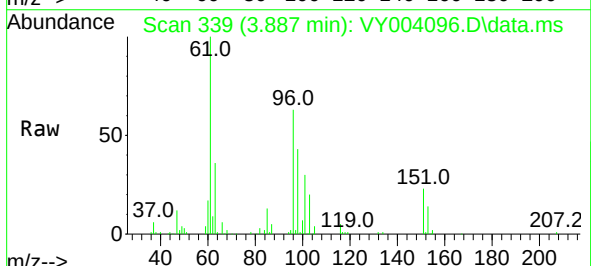
Instrument :
MSVOA_Y
ClientSampled :



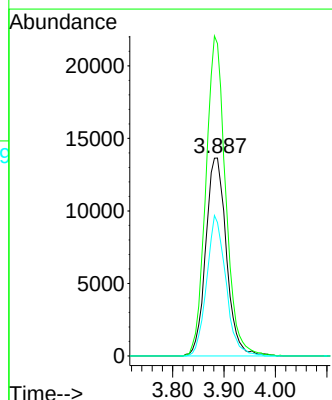
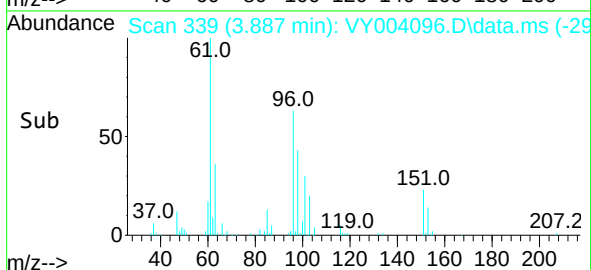
Tgt Ion: 59 Resp: 20776
Ion Ratio Lower Upper
59 100
57 6.2 6.9 10.3#

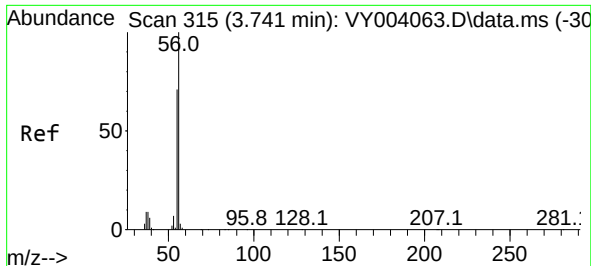


#12
1,1-Dichloroethene
Concen: 19.73 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35



Tgt Ion: 96 Resp: 38185
Ion Ratio Lower Upper
96 100
61 157.9 130.7 196.1
98 67.4 48.9 73.3

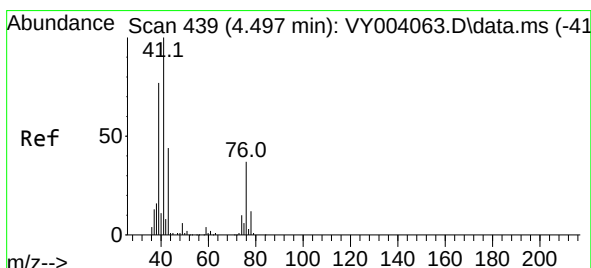
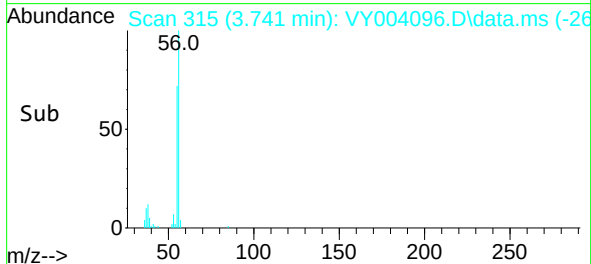
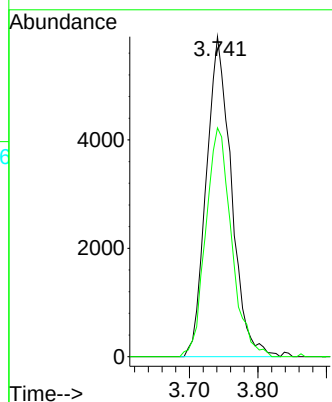
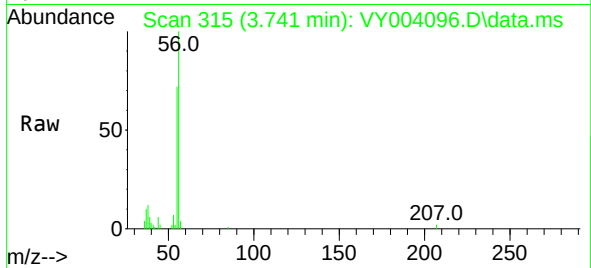




#13
Acrolein
Concen: 77.11 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

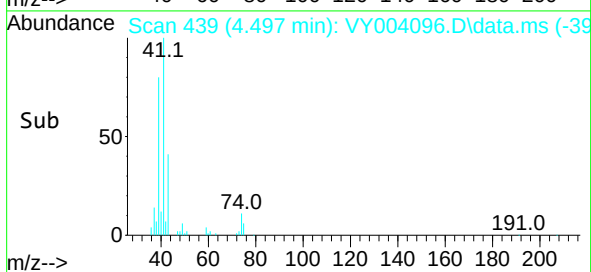
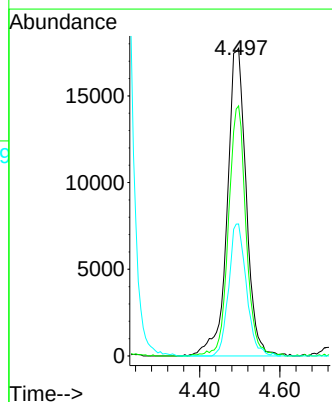
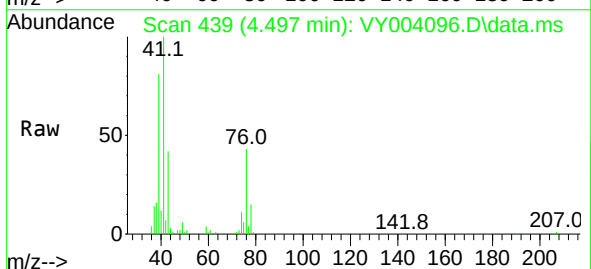
Instrument :
MSVOA_Y
ClientSampled :

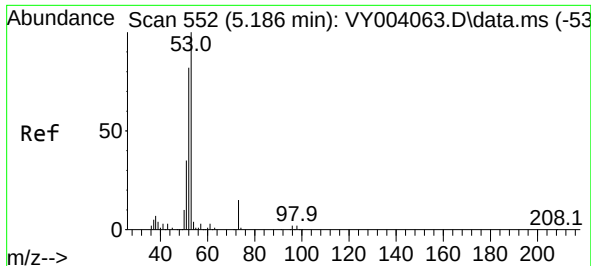
Tgt Ion: 56 Resp: 15024
Ion Ratio Lower Upper
56 100
55 73.8 55.4 83.0



#14
Allyl chloride
Concen: 18.21 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 41 Resp: 58288
Ion Ratio Lower Upper
41 100
39 75.0 54.0 81.0
76 39.8 26.1 39.1#

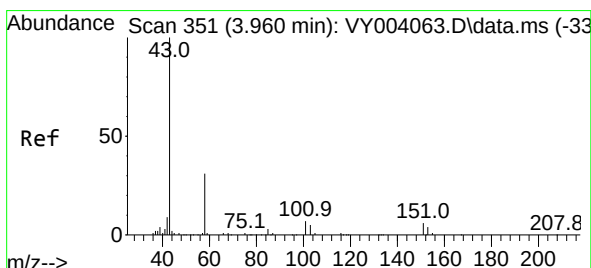
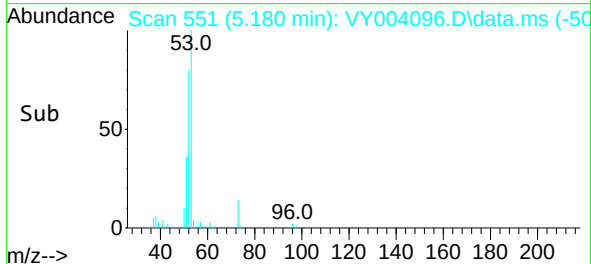
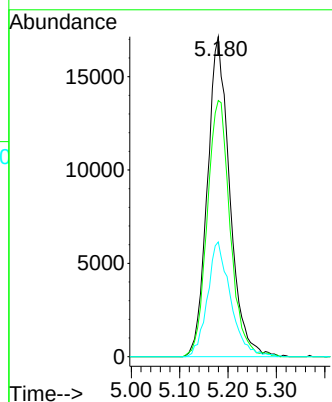
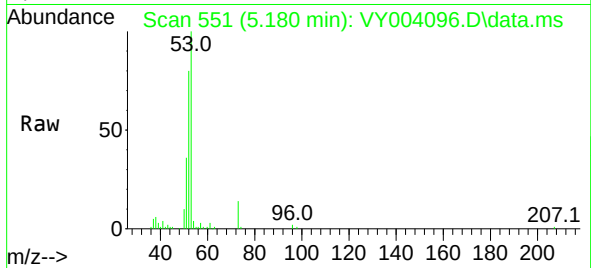




#15
Acrylonitrile
Concen: 98.00 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

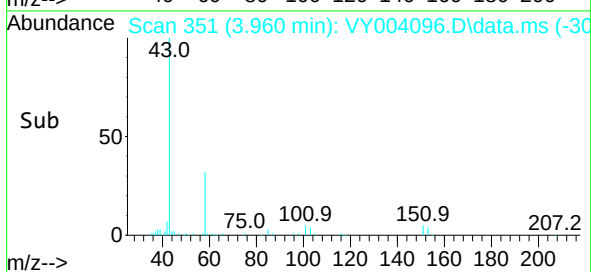
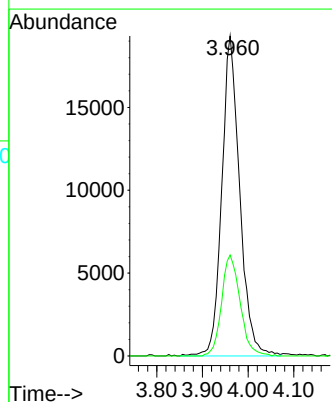
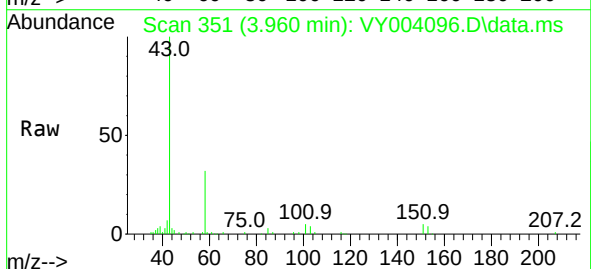
Instrument :
MSVOA_Y
ClientSampled :

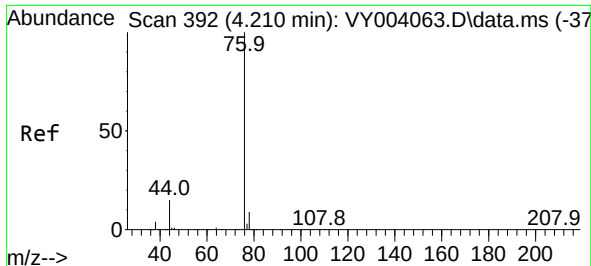
Tgt Ion: 53	Resp: 55203
Ion Ratio	Lower Upper
53 100	
52 81.4	66.2 99.4
51 37.2	29.5 44.3



#16
Acetone
Concen: 100.40 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 43	Resp: 52647
Ion Ratio	Lower Upper
43 100	
58 31.5	22.6 34.0

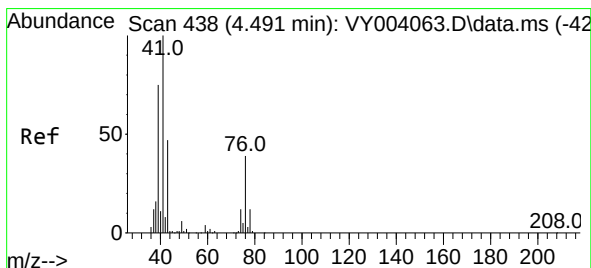
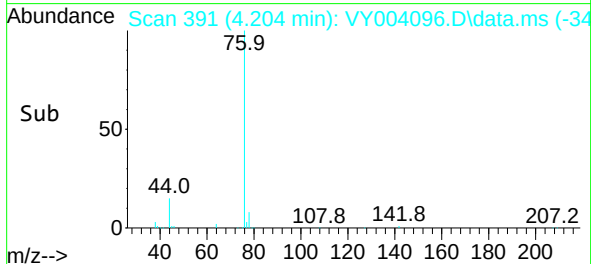
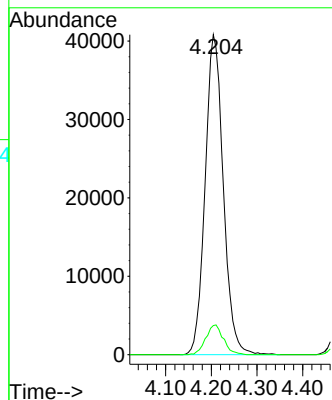
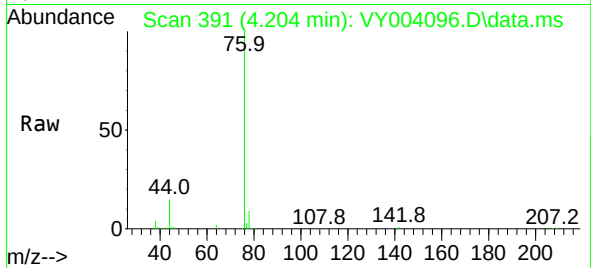




#17
Carbon Disulfide
Concen: 19.82 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

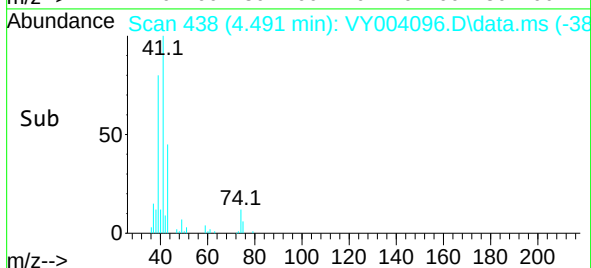
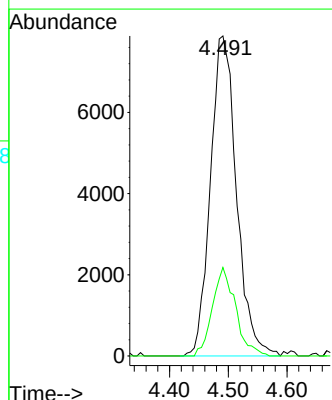
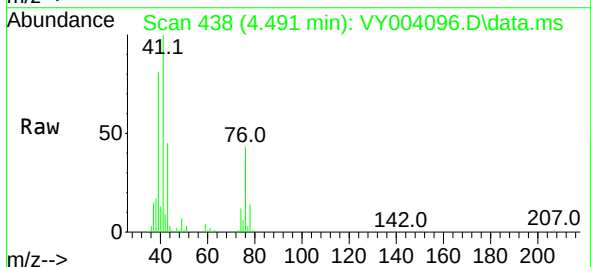
Instrument :
MSVOA_Y
ClientSampled :

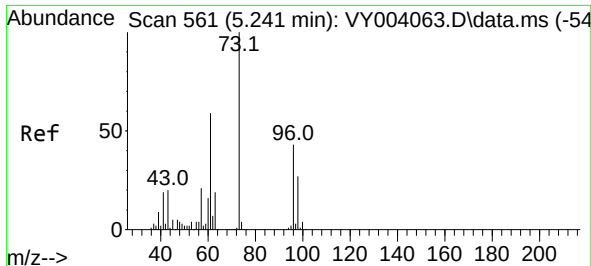
Tgt Ion: 76 Resp: 112794
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 18.77 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 43 Resp: 24314
Ion Ratio Lower Upper
43 100
74 24.6 17.6 26.4



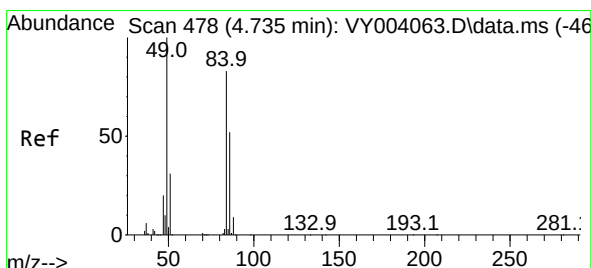
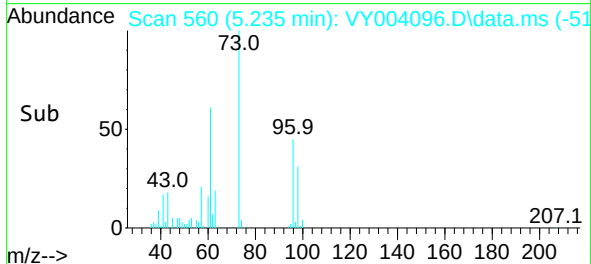
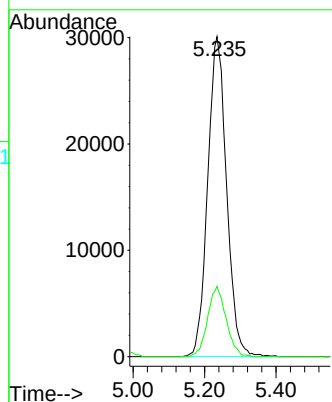
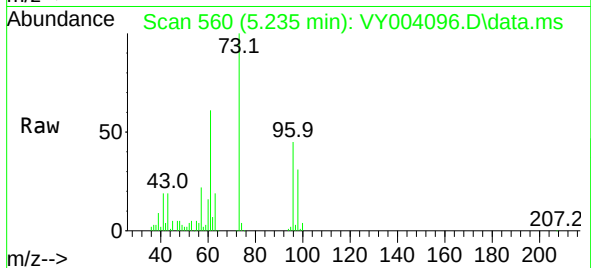


#19

Methyl tert-butyl Ether
Concen: 20.03 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Instrument :
MSVOA_Y
ClientSampleId :

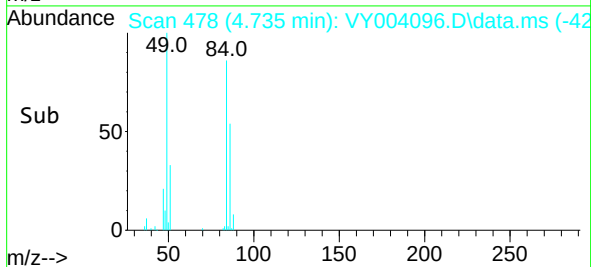
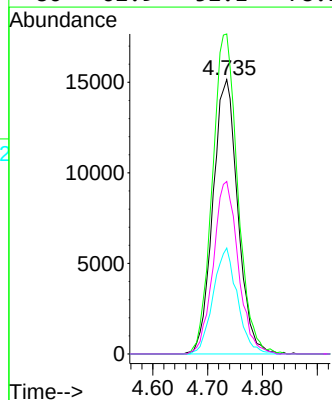
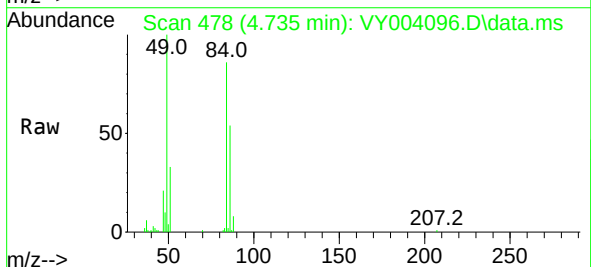
Tgt Ion: 73 Resp: 110396
Ion Ratio Lower Upper
73 100
57 21.9 17.5 26.3

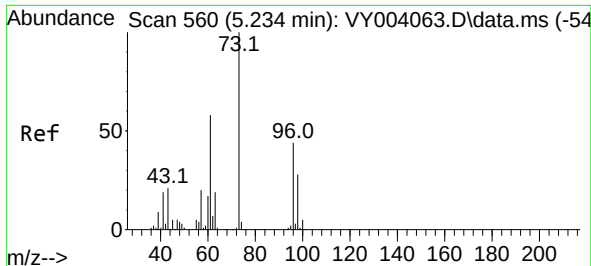


#20

Methylene Chloride
Concen: 19.61 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 84 Resp: 47790
Ion Ratio Lower Upper
84 100
49 116.6 105.8 158.6
51 38.6 32.6 48.8
86 62.9 52.1 78.1

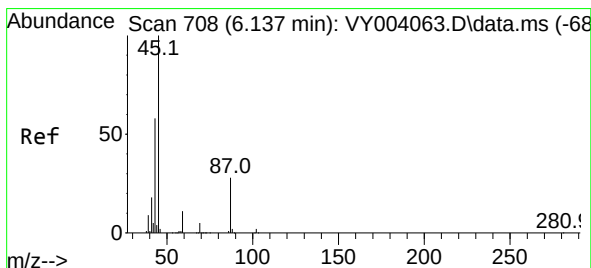
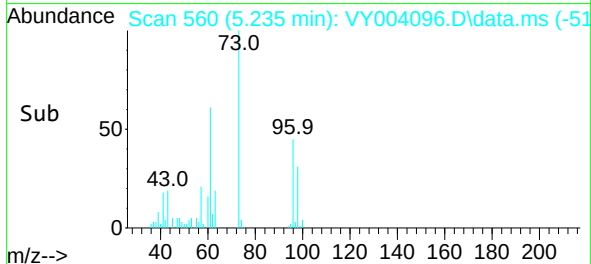
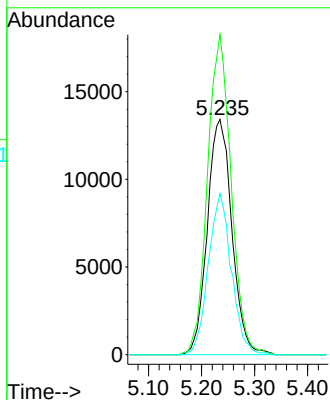
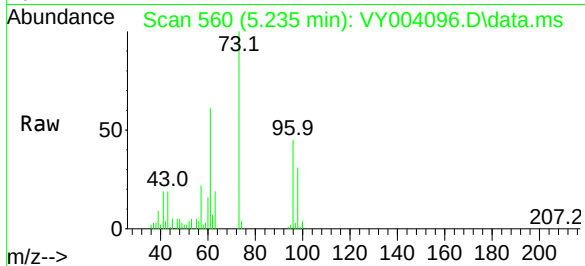




#21
trans-1,2-Dichloroethene
Concen: 19.88 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

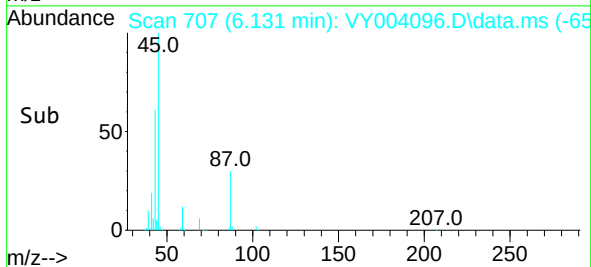
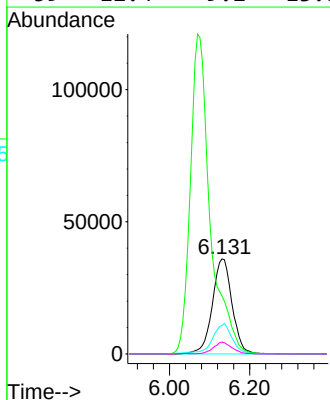
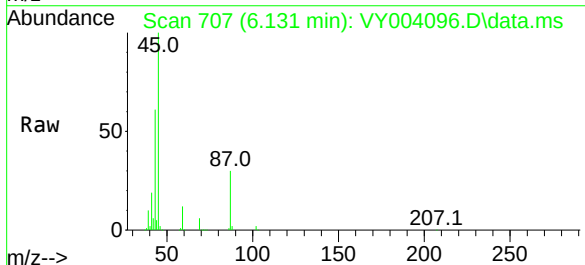
Instrument :
MSVOA_Y
ClientSampleId :

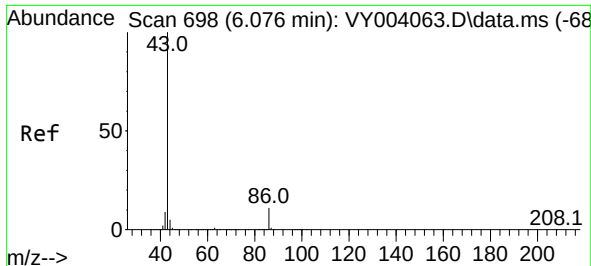
Tgt Ion: 96 Resp: 43231
Ion Ratio Lower Upper
96 100
61 136.1 110.8 166.2
98 68.6 51.0 76.6



#22
Diisopropyl ether
Concen: 18.22 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 45 Resp: 123103
Ion Ratio Lower Upper
45 100
43 60.9 45.1 67.7
87 30.0 21.0 31.4
59 12.4 9.2 13.8

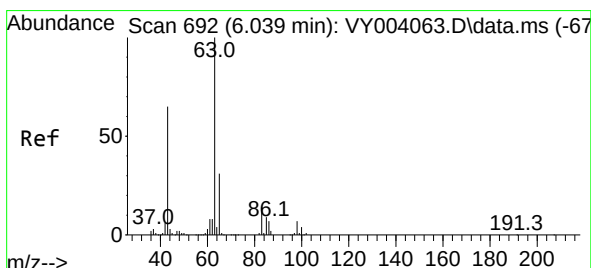
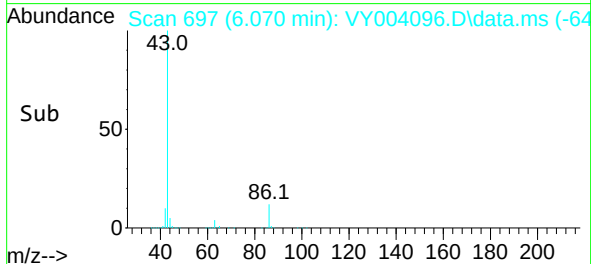
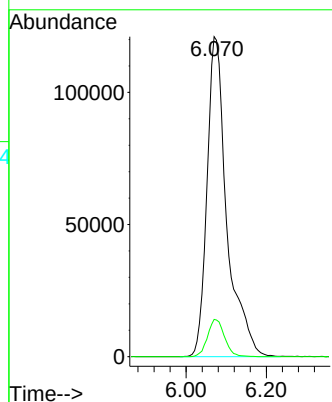
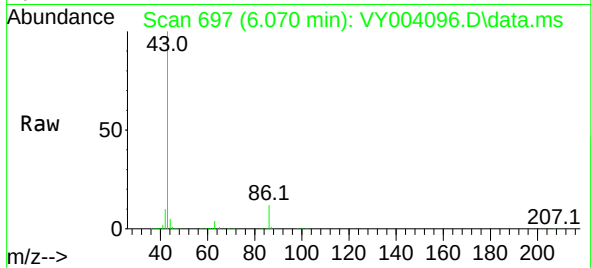




#23
Vinyl Acetate
Concen: 93.37 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

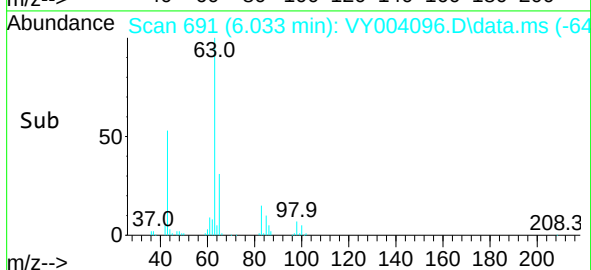
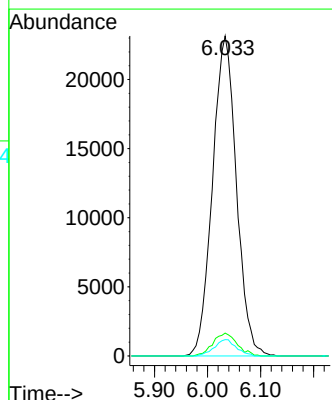
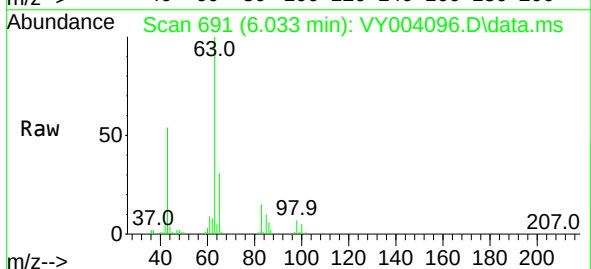
Instrument :
MSVOA_Y
ClientSampled :

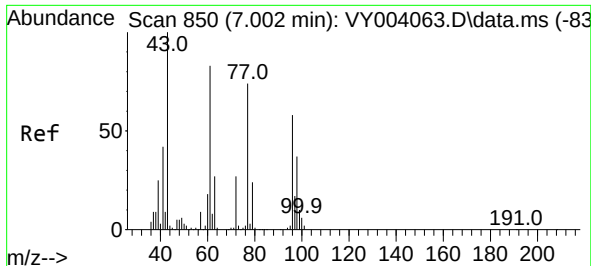
Tgt Ion: 43 Resp: 415325
Ion Ratio Lower Upper
43 100
86 11.7 7.8 11.6#



#24
1,1-Dichloroethane
Concen: 19.34 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 63 Resp: 72560
Ion Ratio Lower Upper
63 100
98 7.1 3.5 10.4
100 5.1 2.3 6.9

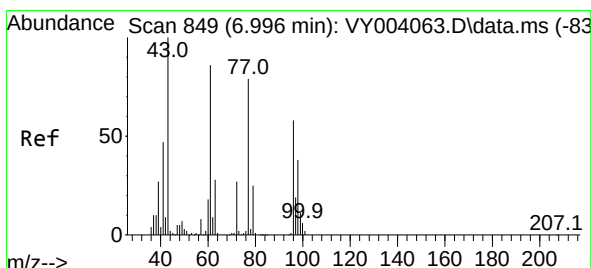
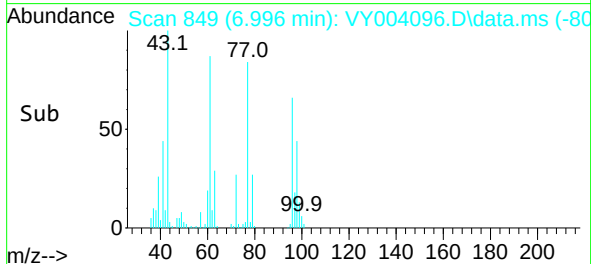
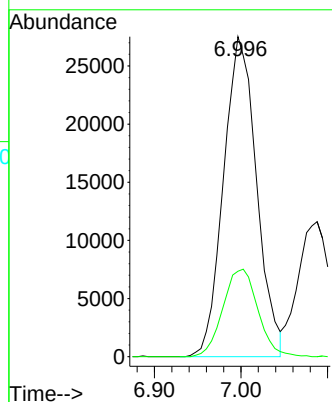
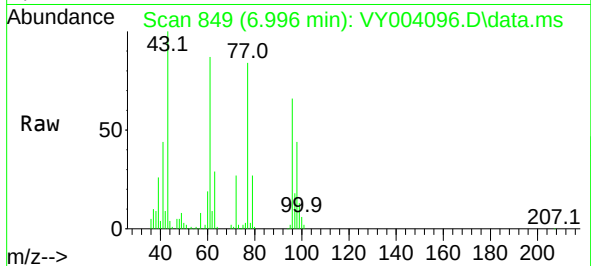




#25
2-Butanone
Concen: 96.49 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

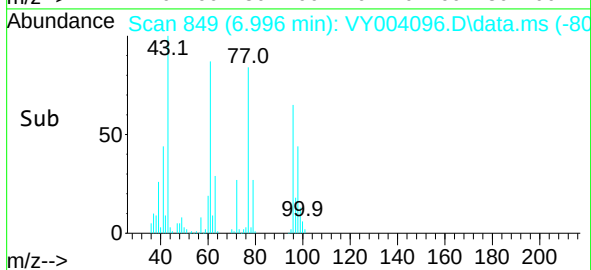
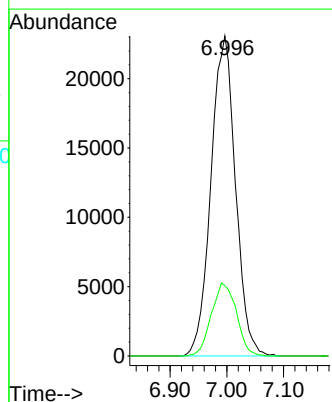
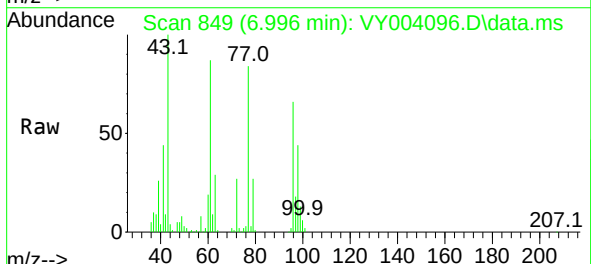
Instrument :
MSVOA_Y
ClientSampled :

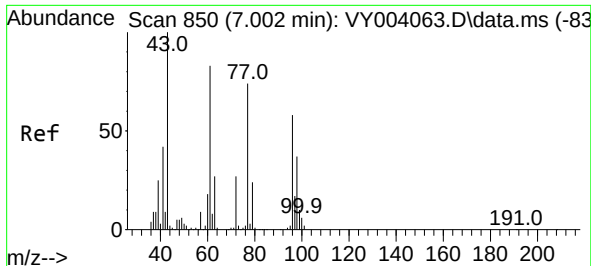
Tgt Ion: 43 Resp: 72940
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.0



#26
2,2-Dichloropropane
Concen: 19.37 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 77 Resp: 69398
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1



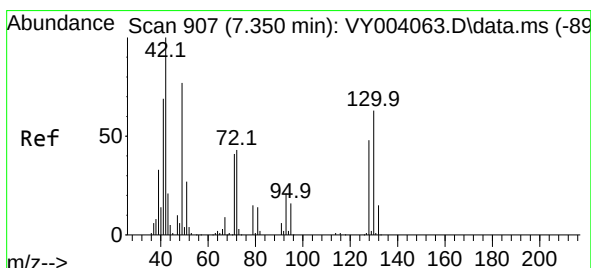
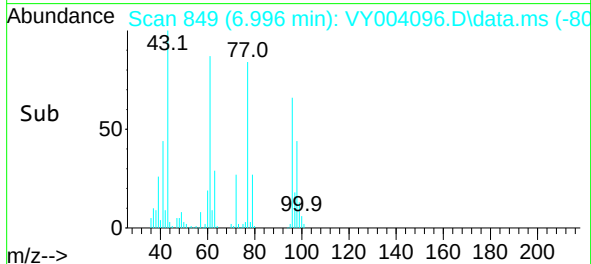
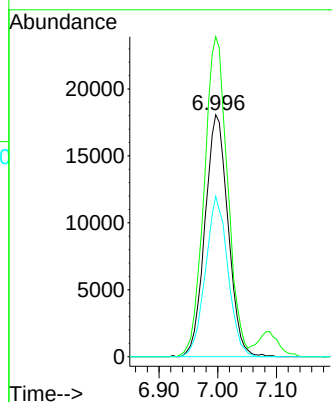
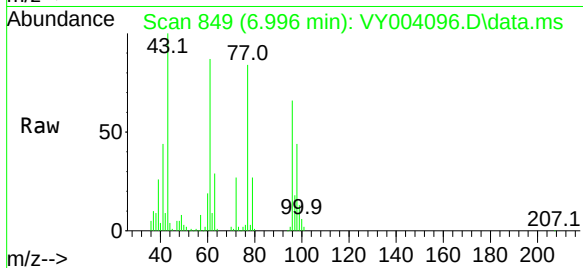


#27

cis-1,2-Dichloroethene
Concen: 19.93 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Instrument :
MSVOA_Y
ClientSampled :

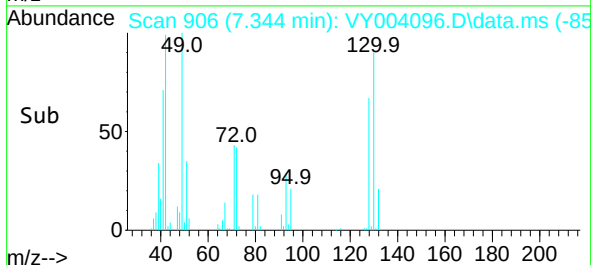
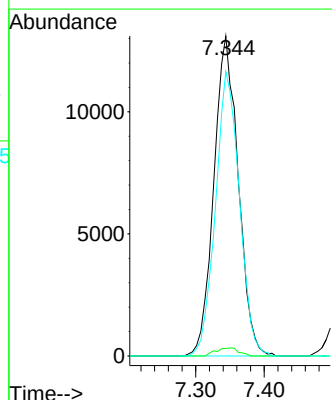
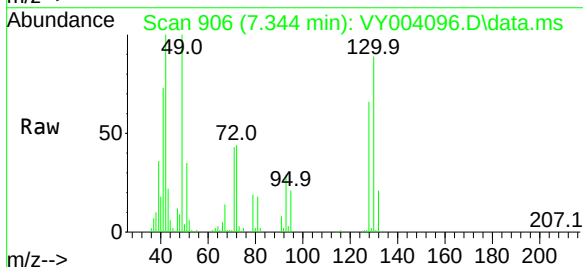
Tgt Ion: 96 Resp: 49331
Ion Ratio Lower Upper
96 100
61 133.4 0.0 303.6
98 64.4 0.0 130.6

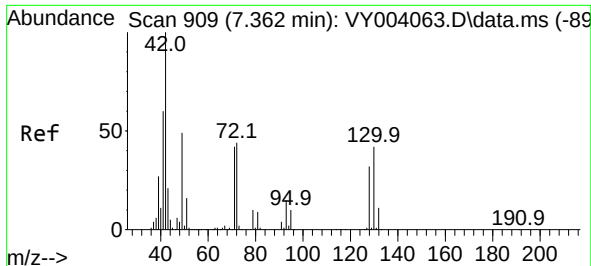


#28

Bromochloromethane
Concen: 19.74 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 49 Resp: 32336
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 87.5 59.0 88.4





#29

Tetrahydrofuran

Concen: 96.46 ug/l

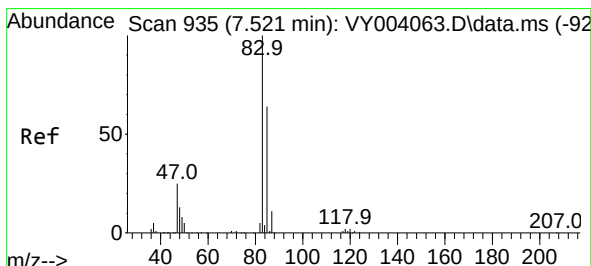
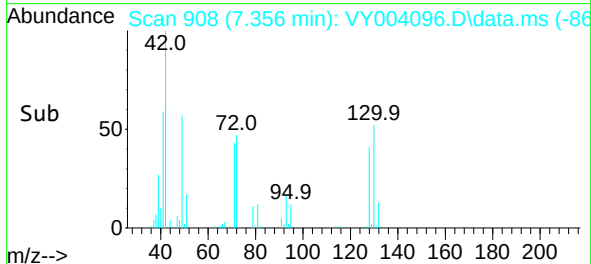
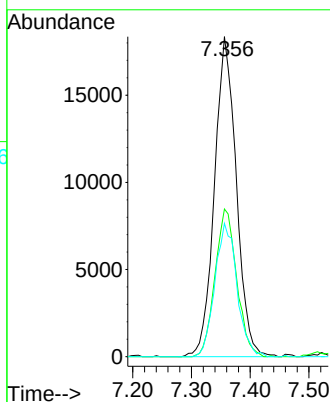
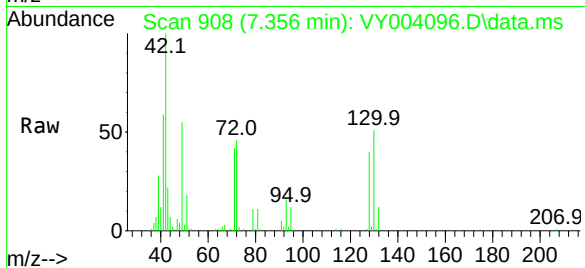
RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004096.D

Acq: 17 Mar 2021 11:35

Tgt Ion:	42	Resp:	47368
Ion	Ratio	Lower	Upper
42	100		
72	45.8	32.6	48.8
71	42.2	31.0	46.6



#30

Chloroform

Concen: 19.91 ug/l

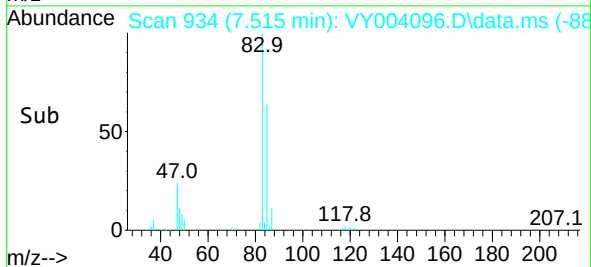
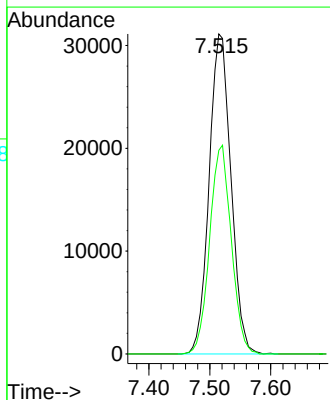
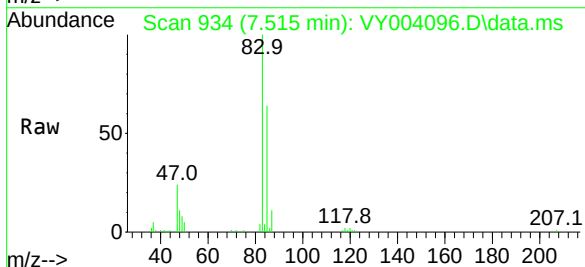
RT: 7.515 min Scan# 934

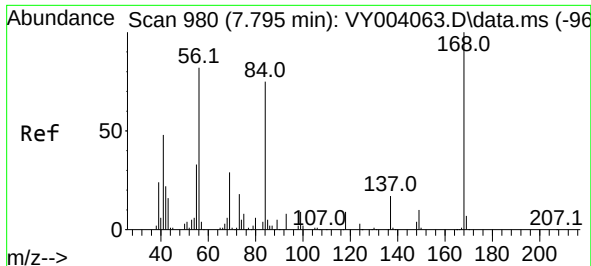
Delta R.T. -0.006 min

Lab File: VY004096.D

Acq: 17 Mar 2021 11:35

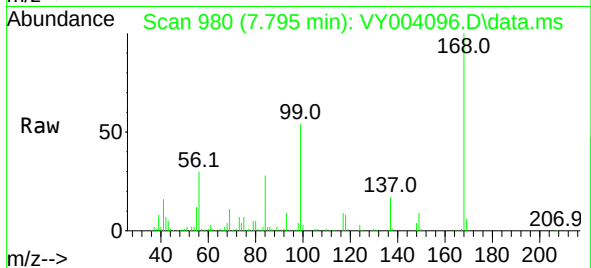
Tgt Ion:	83	Resp:	77411
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.0	76.6



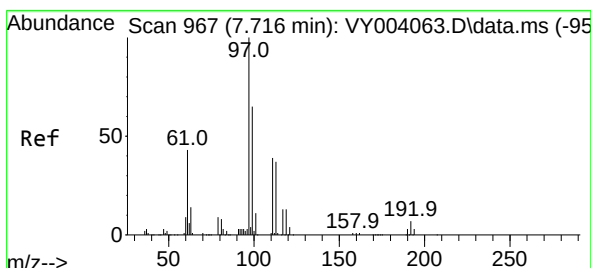
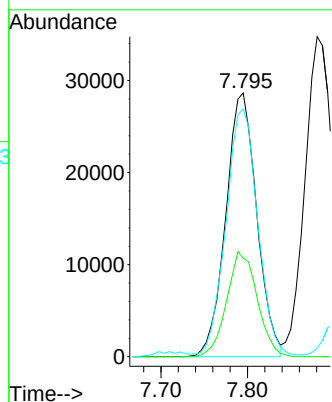
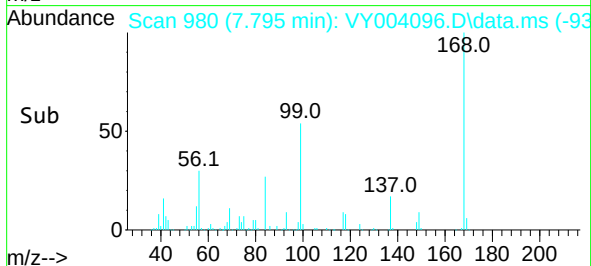


#31
Cyclohexane
Concen: 18.65 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

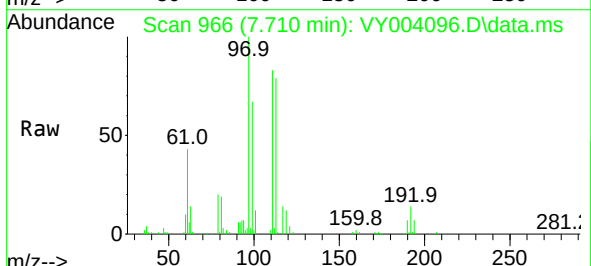
Instrument :
MSVOA_Y
ClientSampled :



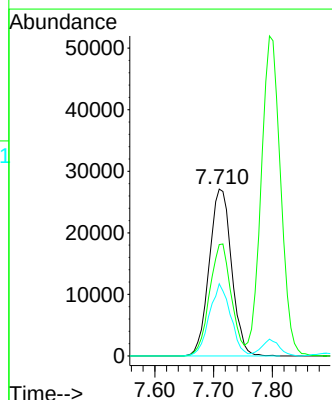
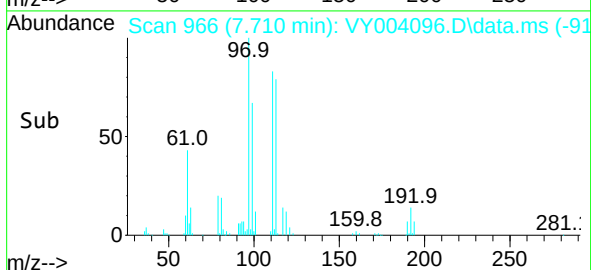
Tgt Ion: 56 Resp: 71091
Ion Ratio Lower Upper
56 100
69 37.3 25.3 37.9
84 92.2 67.3 100.9

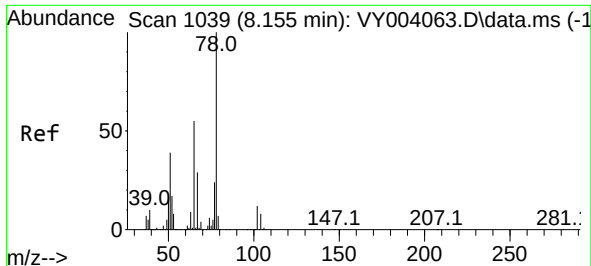


#32
1,1,1-Trichloroethane
Concen: 19.86 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35



Tgt Ion: 97 Resp: 71620
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 41.1 34.5 51.7

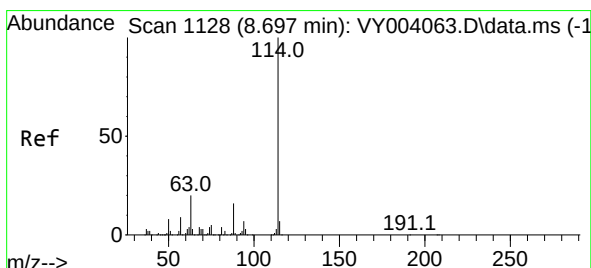
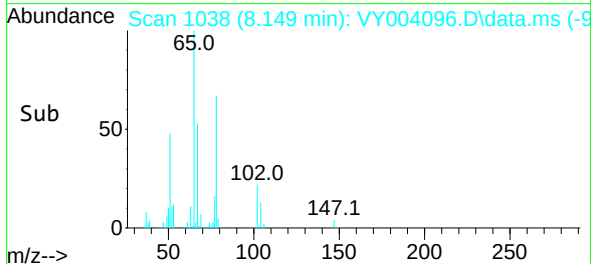
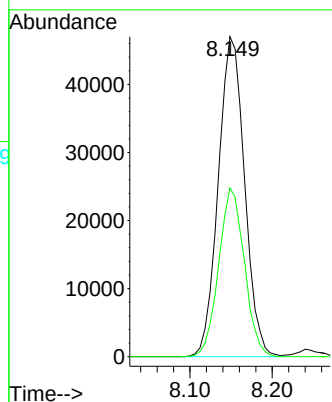
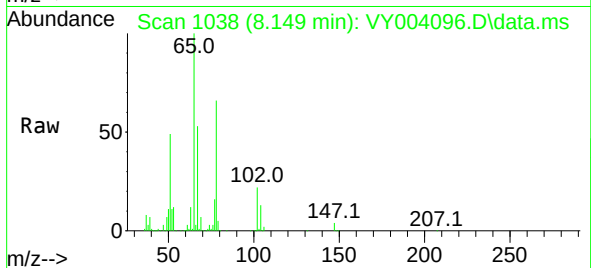




#33
1,2-Dichloroethane-d4
Concen: 48.02 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

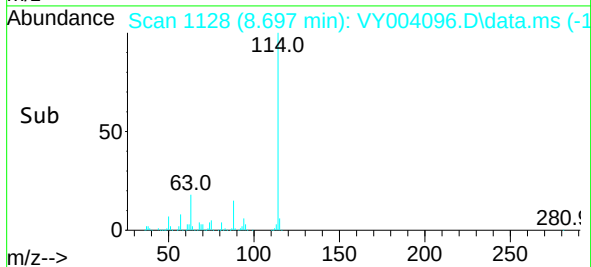
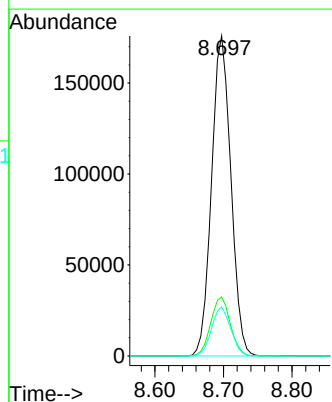
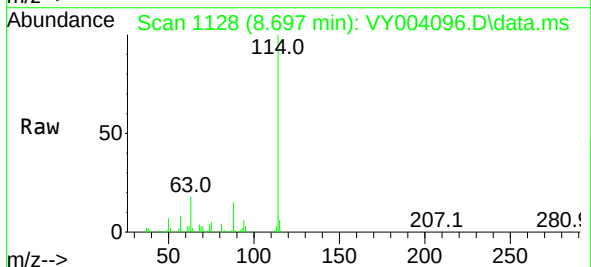
Instrument :
MSVOA_Y
ClientSampled :

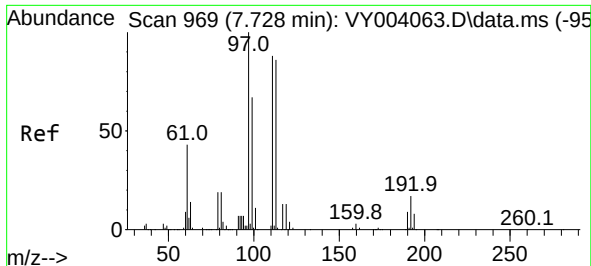
Tgt Ion: 65 Resp: 104318
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion:114 Resp: 343896
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 15.3 0.0 31.4

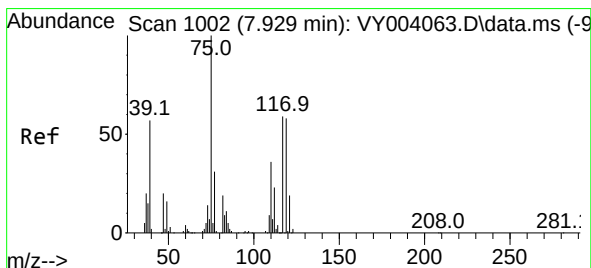
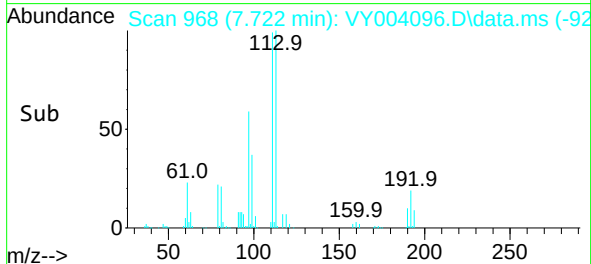
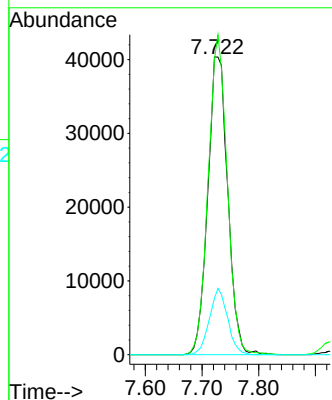
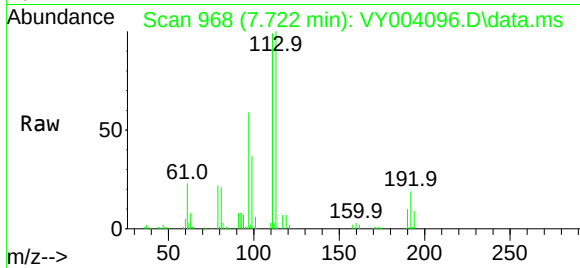




#35
Dibromofluoromethane
Concen: 51.03 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

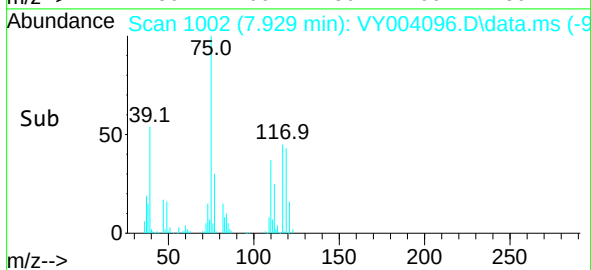
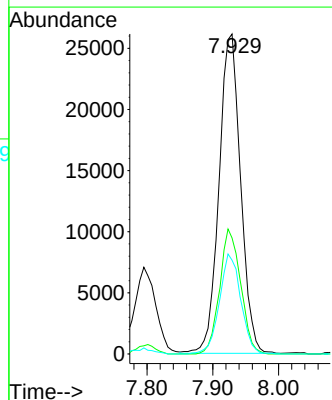
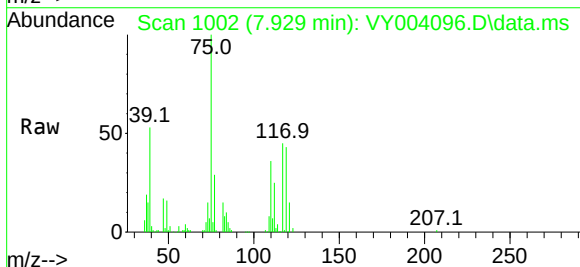
Instrument :
MSVOA_Y
ClientSampleId :

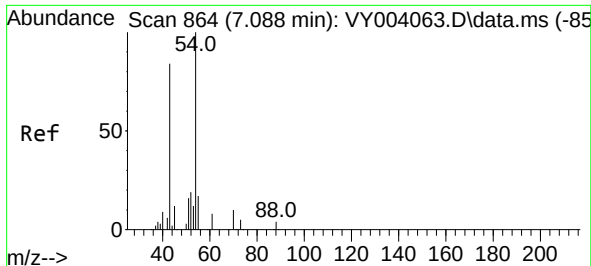
Tgt Ion:113 Resp: 98956
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 20.2 18.5 27.7



#36
1,1-Dichloropropene
Concen: 19.75 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 75 Resp: 59676
Ion Ratio Lower Upper
75 100
110 38.0 17.4 52.3
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 19.61 ug/l

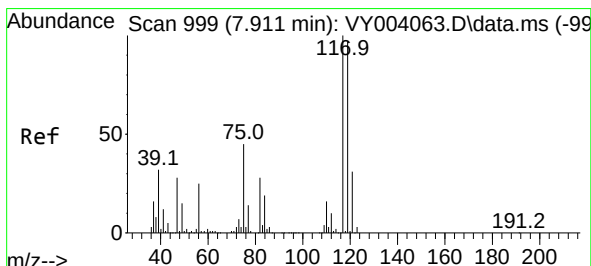
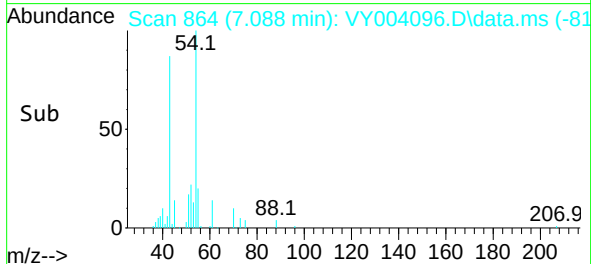
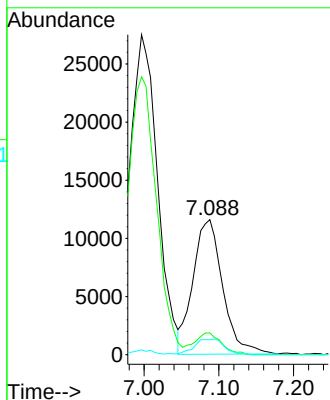
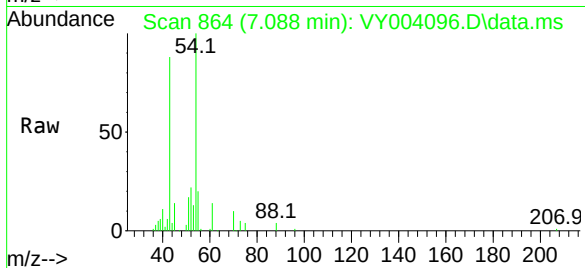
RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004096.D

Acq: 17 Mar 2021 11:35

Tgt Ion:	43	Resp:	31922
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.7	16.1
70	11.6	7.7	11.5#



#38

Carbon Tetrachloride

Concen: 20.29 ug/l

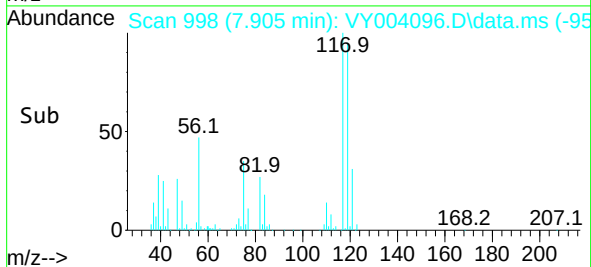
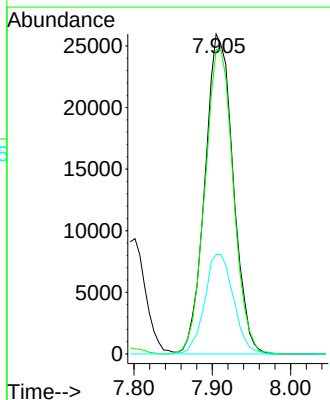
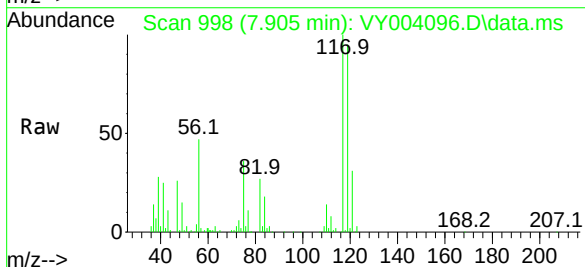
RT: 7.905 min Scan# 998

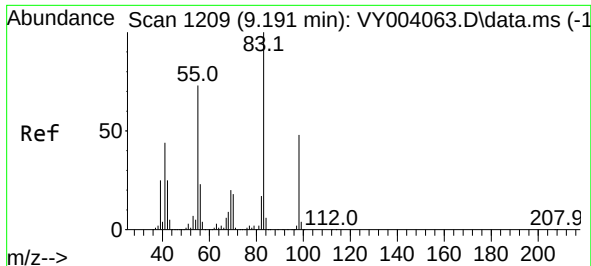
Delta R.T. -0.006 min

Lab File: VY004096.D

Acq: 17 Mar 2021 11:35

Tgt Ion:	117	Resp:	65024
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.4	113.0
121	31.0	24.2	36.2





#39

Methylcyclohexane

Concen: 19.54 ug/l

RT: 9.191 min Scan# 1209

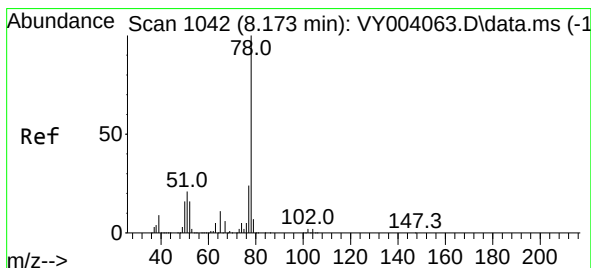
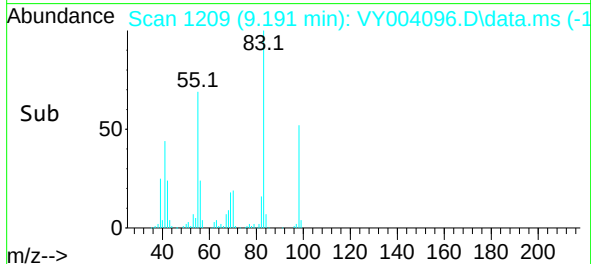
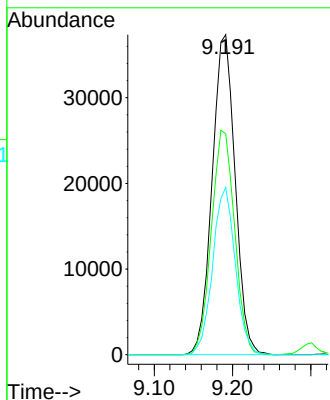
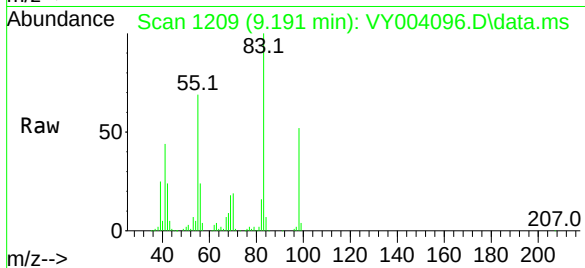
Delta R.T. 0.000 min

Lab File: VY004096.D

Acq: 17 Mar 2021 11:35

Tgt Ion: 83 Resp: 76248

Ion	Ratio	Lower	Upper
83	100		
55	69.0	65.6	98.4
98	52.2	39.5	59.3



#40

Benzene

Concen: 20.11 ug/l

RT: 8.167 min Scan# 1041

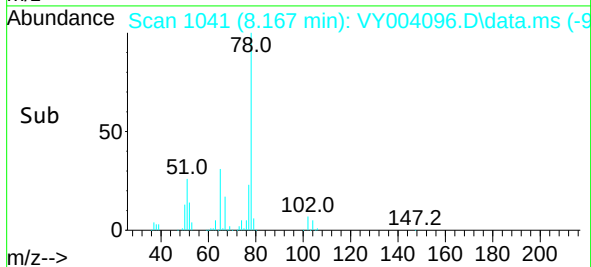
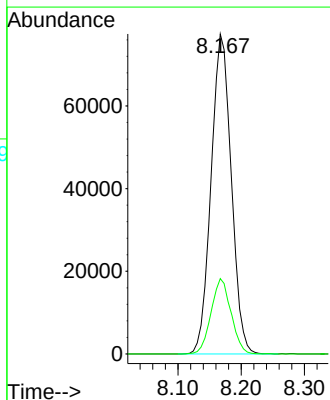
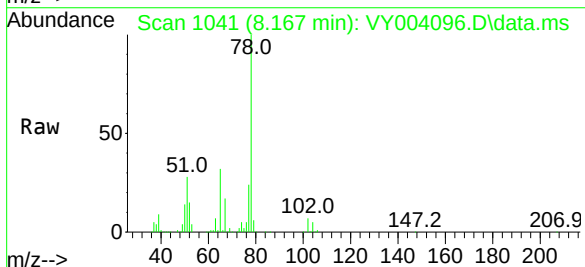
Delta R.T. -0.006 min

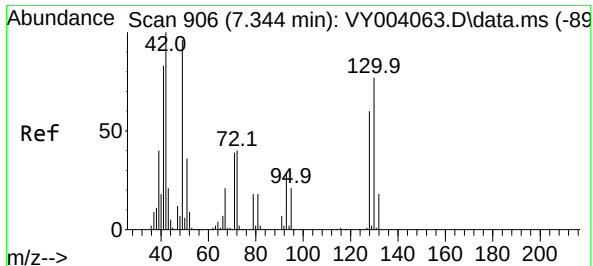
Lab File: VY004096.D

Acq: 17 Mar 2021 11:35

Tgt Ion: 78 Resp: 171179

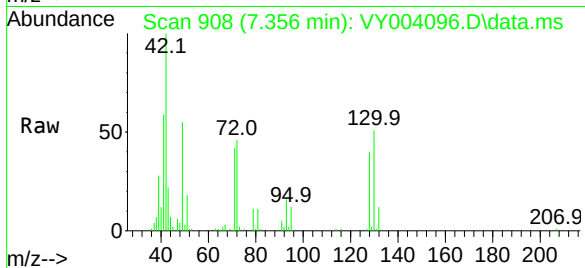
Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.1	30.1



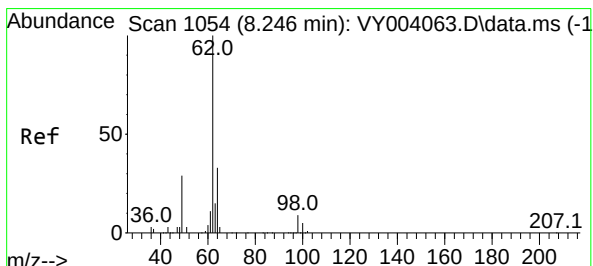
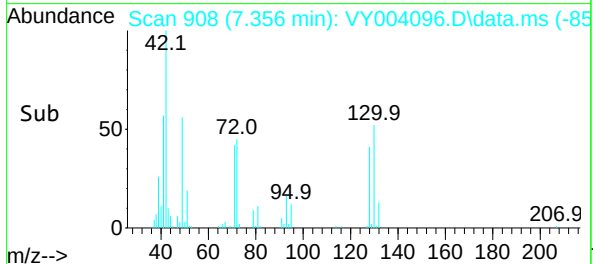
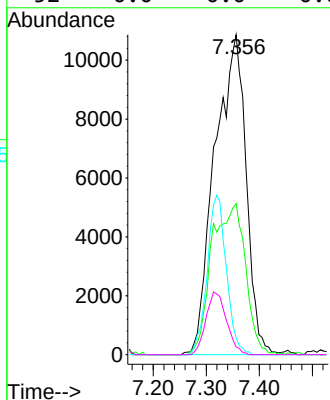


#41
Methacrylonitrile
Concen: 43.92 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Instrument :
MSVOA_Y
ClientSampled :

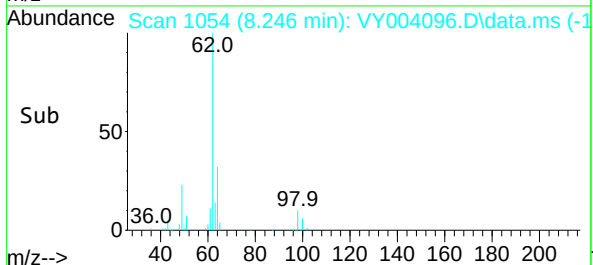
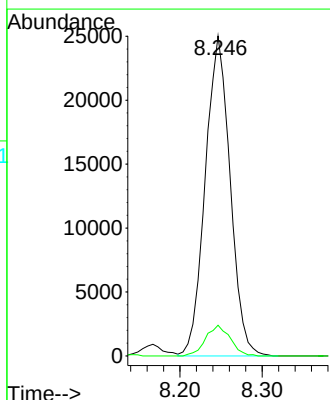
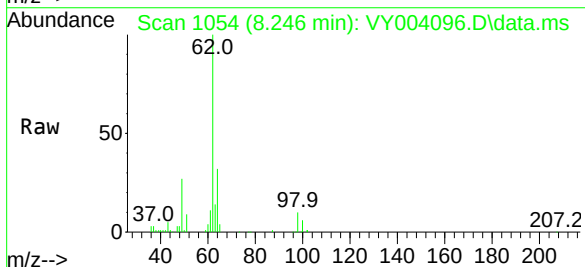


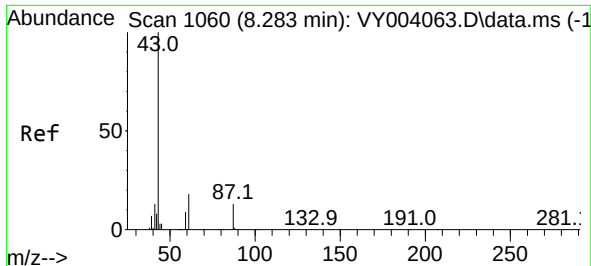
Tgt Ion: 41 Resp: 44286
Ion Ratio Lower Upper
41 100
39 51.1 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.24 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 62 Resp: 52641
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.0



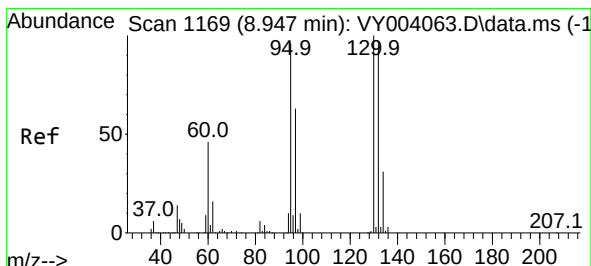
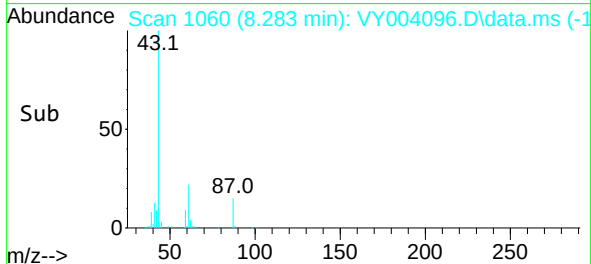
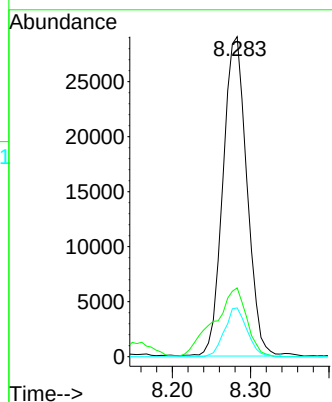
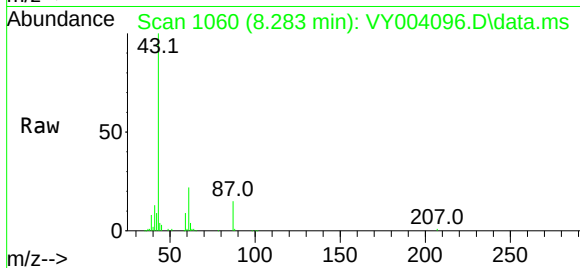


#43

Isopropyl Acetate
Concen: 18.86 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Instrument :
MSVOA_Y
ClientSampled :

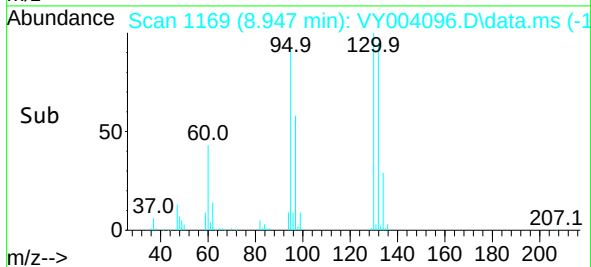
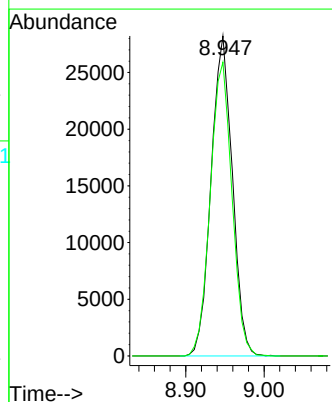
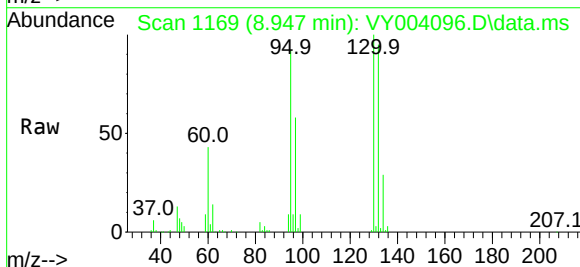
Tgt Ion:	43	Resp:	61583
Ion Ratio	Lower	Upper	
43	100		
61	29.5	22.1	33.1
87	14.4	9.8	14.8

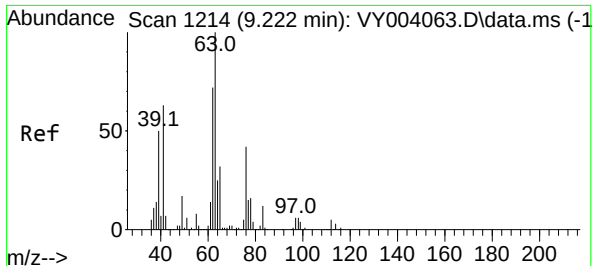


#44

Trichloroethene
Concen: 21.56 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion:	130	Resp:	53149
Ion Ratio	Lower	Upper	
130	100		
95	91.8	0.0	188.0





#45

1,2-Dichloropropane

Concen: 19.43 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004096.D

Acq: 17 Mar 2021 11:35

Tgt Ion: 63 Resp: 41276

Ion Ratio Lower Upper

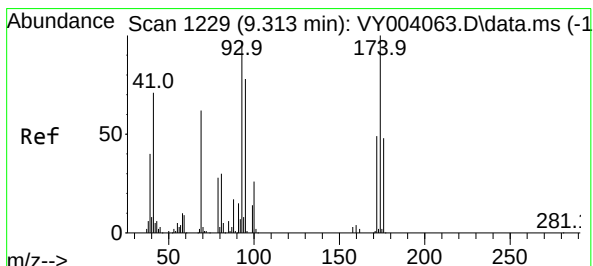
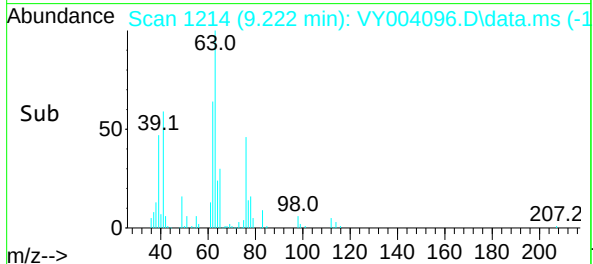
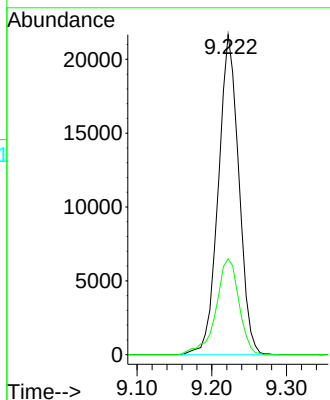
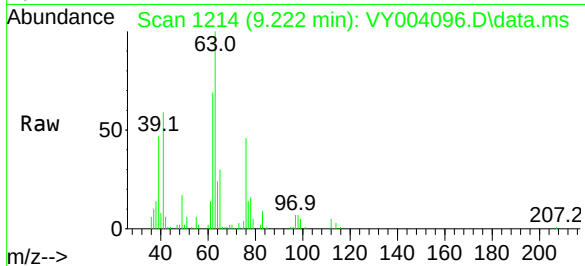
63 100

65 29.9 24.4 36.6

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 20.82 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004096.D

Acq: 17 Mar 2021 11:35

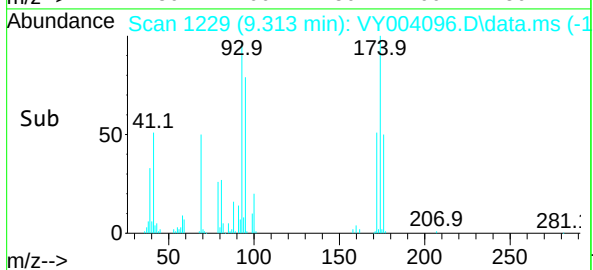
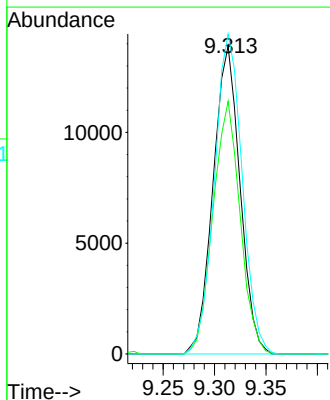
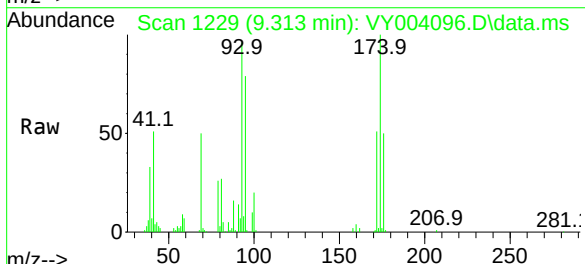
Tgt Ion: 93 Resp: 25292

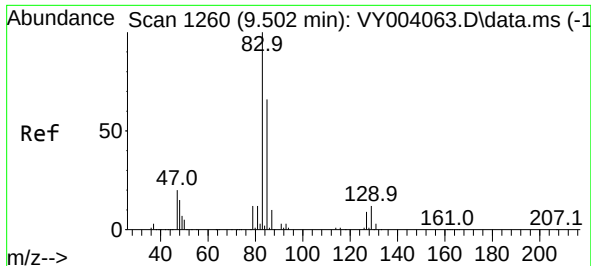
Ion Ratio Lower Upper

93 100

95 82.6 66.3 99.5

174 107.1 88.1 132.1

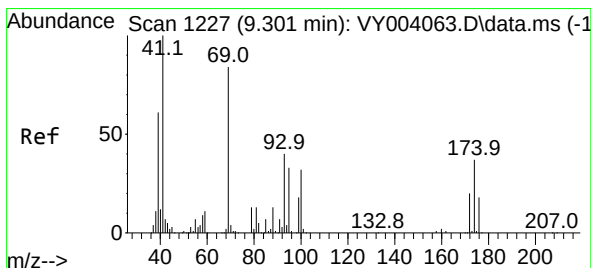
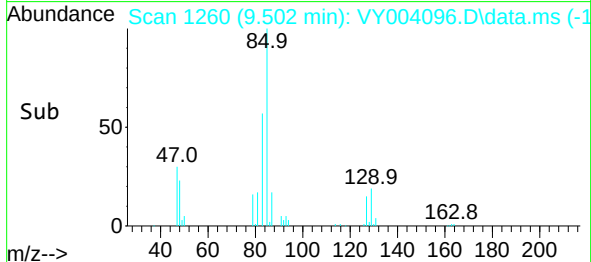
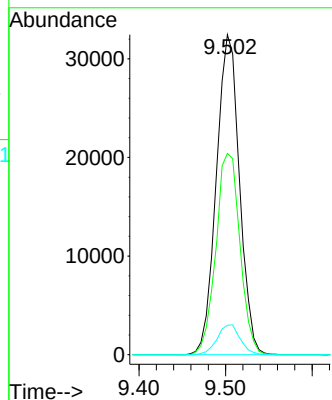
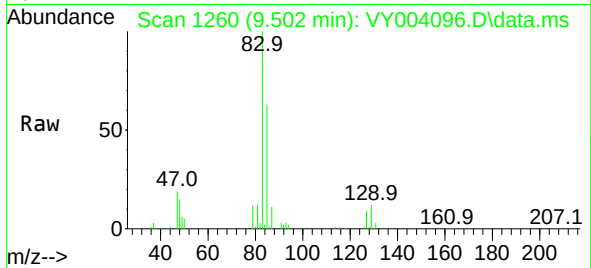




#47
Bromodichloromethane
Concen: 19.85 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

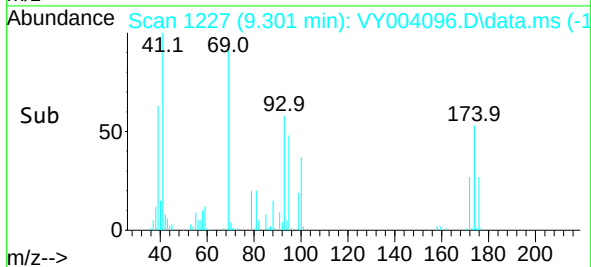
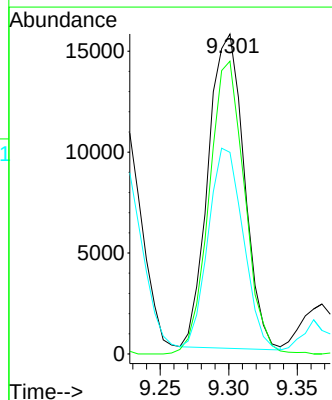
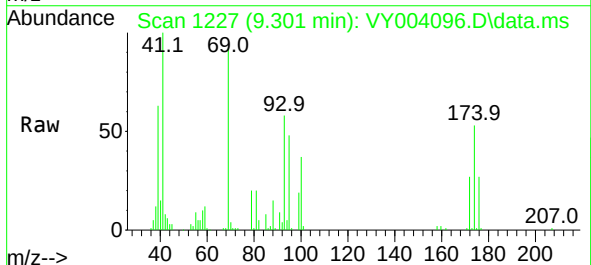
Instrument :
MSVOA_Y
ClientSampled :

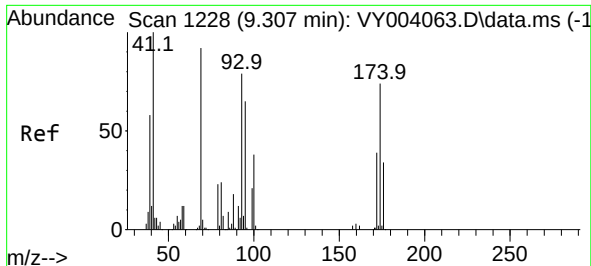
Tgt Ion: 83 Resp: 60209
Ion Ratio Lower Upper
83 100
85 62.9 51.6 77.4
127 9.2 6.5 9.7



#48
Methyl methacrylate
Concen: 18.32 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 41 Resp: 28428
Ion Ratio Lower Upper
41 100
69 91.9 65.1 97.7
39 62.9 44.2 66.2





#49

1,4-Dioxane

Concen: 400.26 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY004096.D

Acq: 17 Mar 2021 11:35

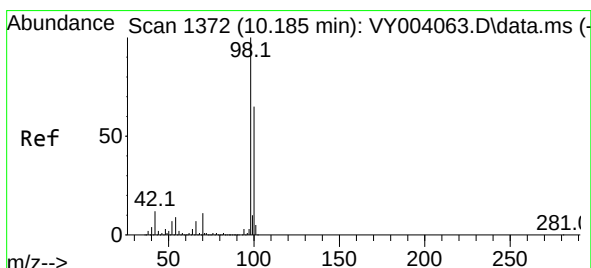
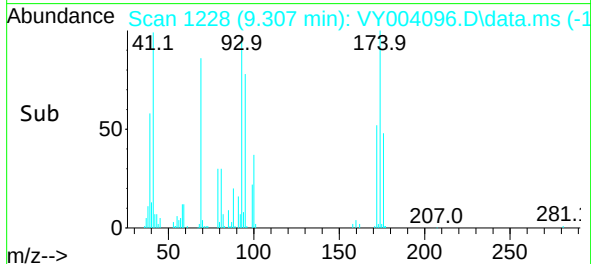
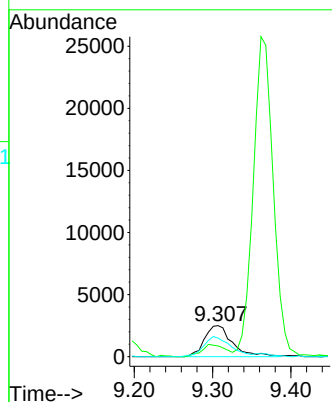
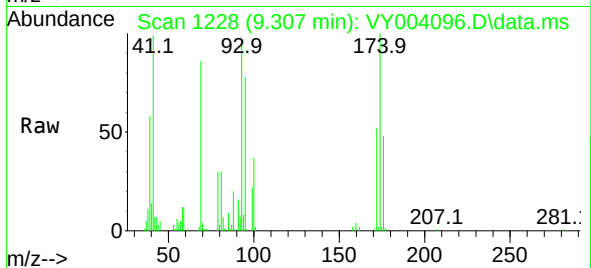
Tgt Ion: 88 Resp: 6190

Ion Ratio Lower Upper

88 100

43 33.2 32.0 48.0

58 62.4 56.5 84.7



#50

Toluene-d8

Concen: 49.05 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY004096.D

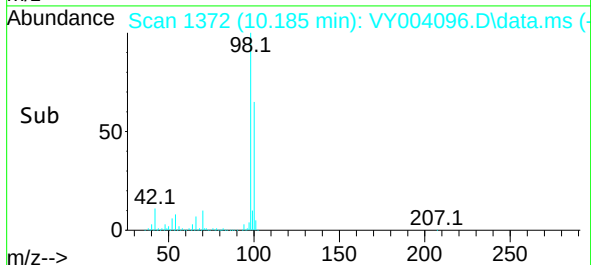
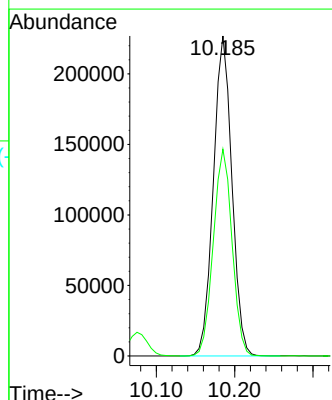
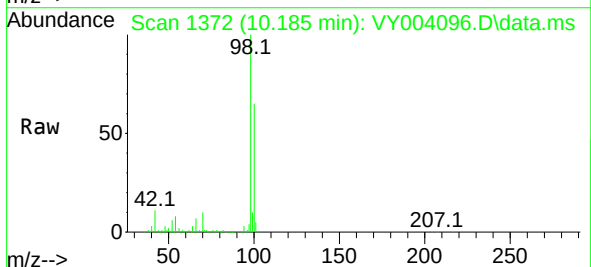
Acq: 17 Mar 2021 11:35

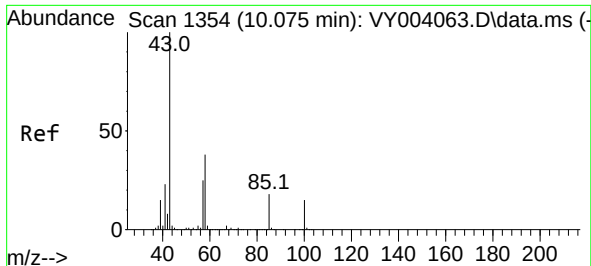
Tgt Ion: 98 Resp: 372883

Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.6

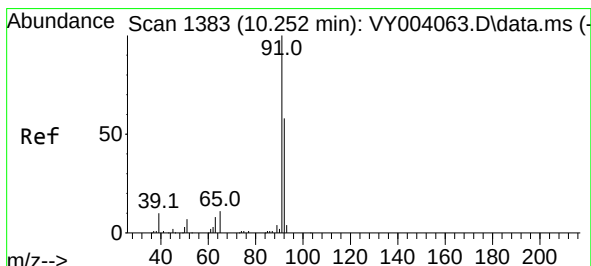
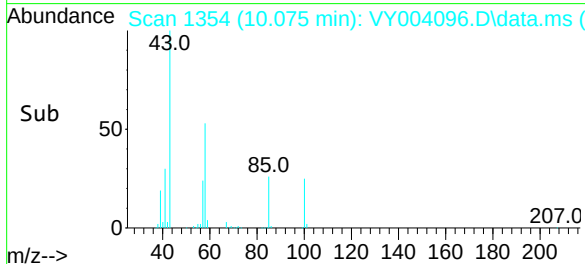
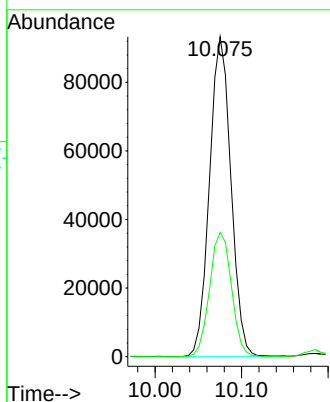
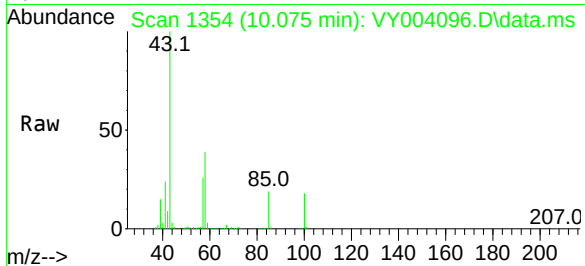




#51
4-Methyl-2-Pentanone
Concen: 97.05 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

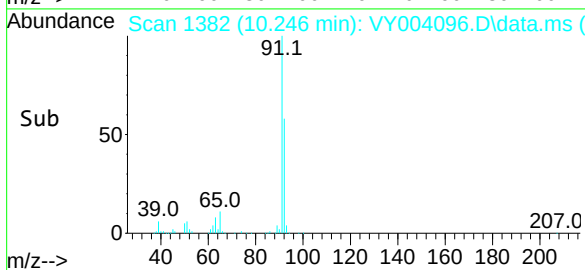
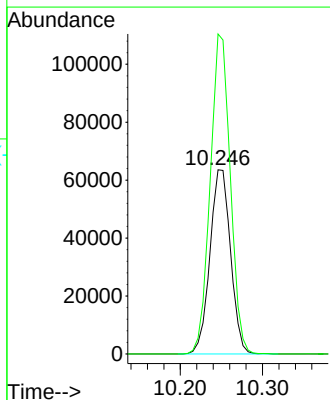
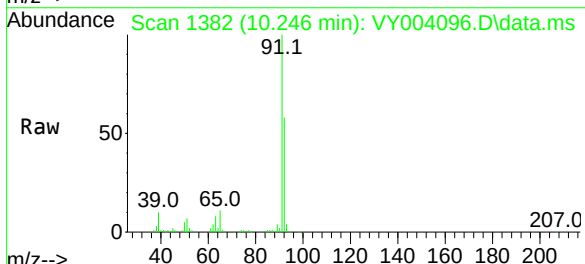
Instrument :
MSVOA_Y
ClientSampled :

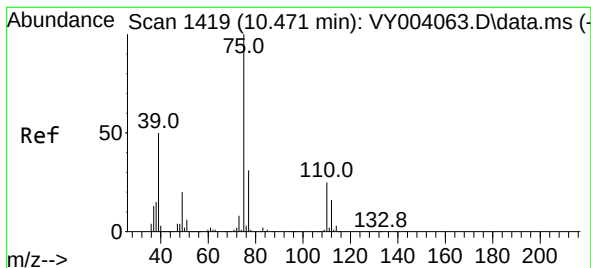
Tgt Ion: 43 Resp: 160501
Ion Ratio Lower Upper
43 100
58 39.6 29.8 44.8



#52
Toluene
Concen: 20.11 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 92 Resp: 110818
Ion Ratio Lower Upper
92 100
91 169.0 141.0 211.4

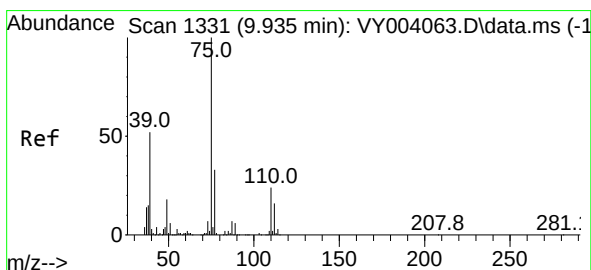
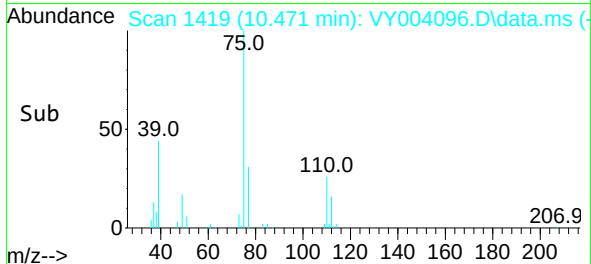
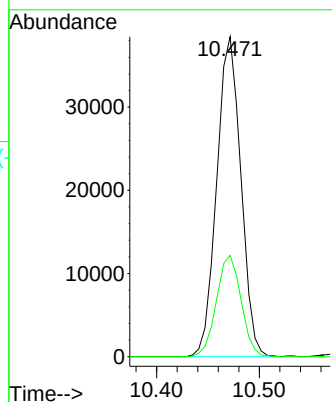
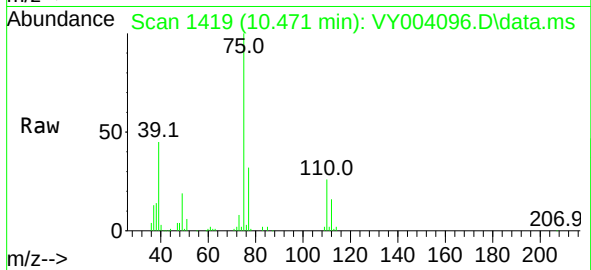




#53
t-1,3-Dichloropropene
Concen: 19.59 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

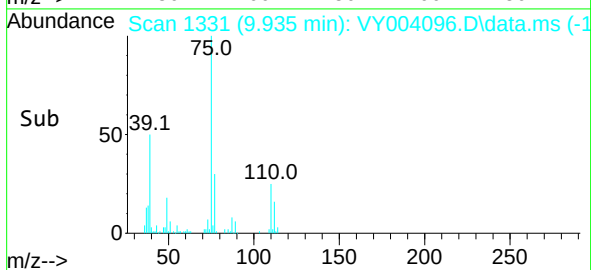
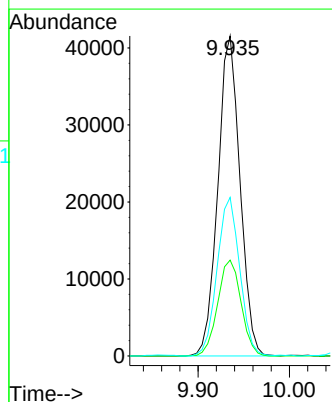
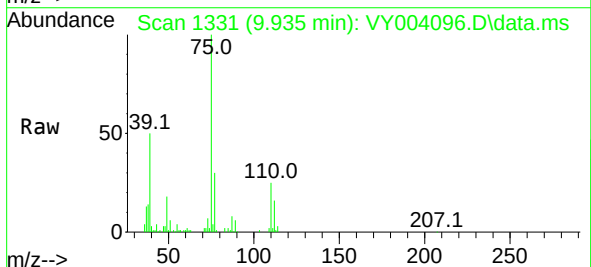
Instrument :
MSVOA_Y
ClientSampled :

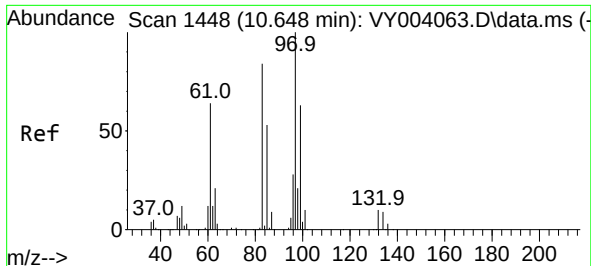
Tgt Ion: 75 Resp: 62676
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.53 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 75 Resp: 70001
Ion Ratio Lower Upper
75 100
77 30.0 24.2 36.4
39 49.5 40.4 60.6

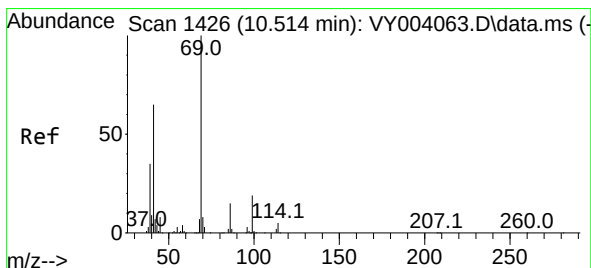
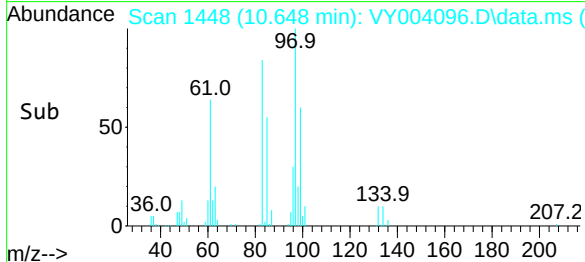
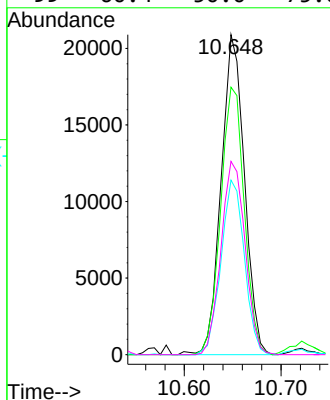
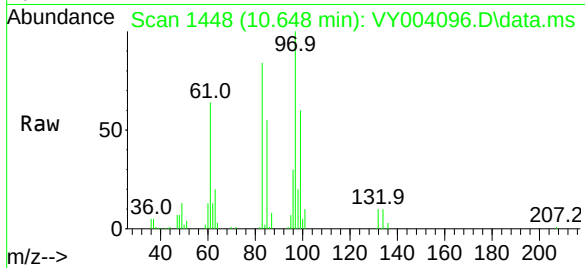




#55
1,1,2-Trichloroethane
Concen: 20.41 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

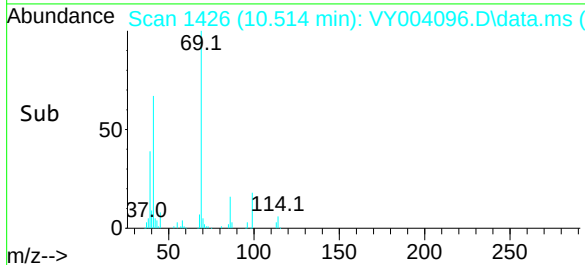
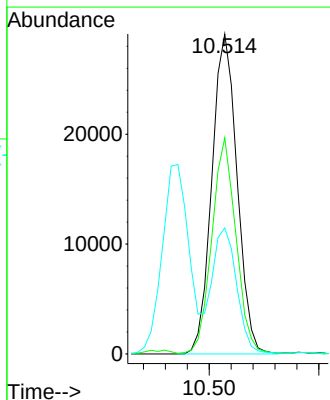
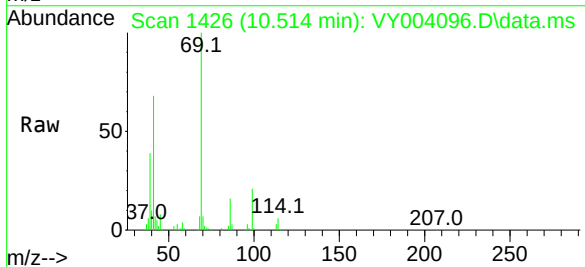
Instrument :
MSVOA_Y
ClientSampleId :

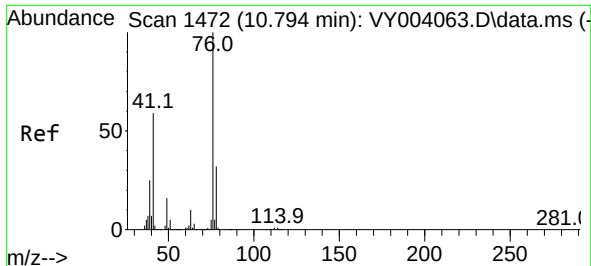
Tgt Ion:	97	Resp:	34867
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.4	104.0
85	54.6	43.4	65.0
99	60.4	50.0	75.0



#56
Ethyl methacrylate
Concen: 19.47 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion:	69	Resp:	46502
Ion	Ratio	Lower	Upper
69	100		
41	64.3	57.2	85.8
39	39.7	27.8	41.6

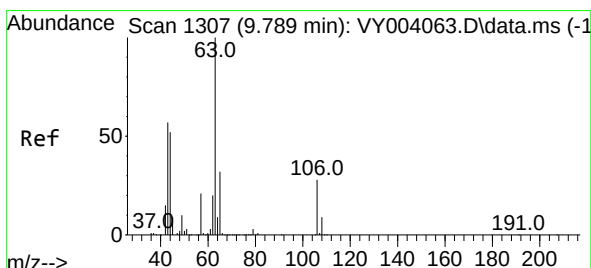
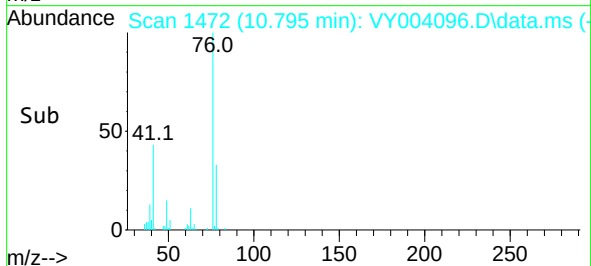
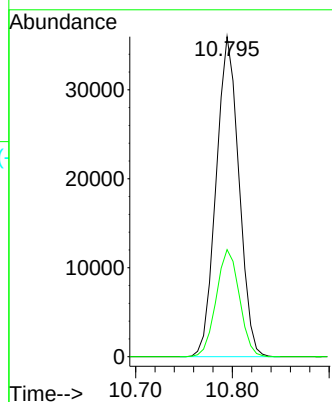
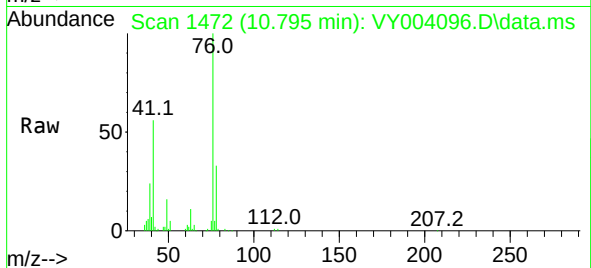




#57
1,3-Dichloropropane
Concen: 20.10 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

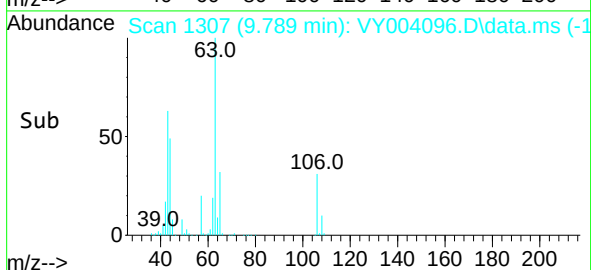
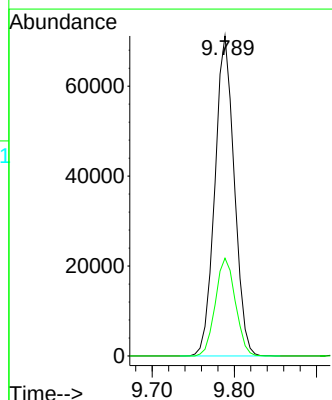
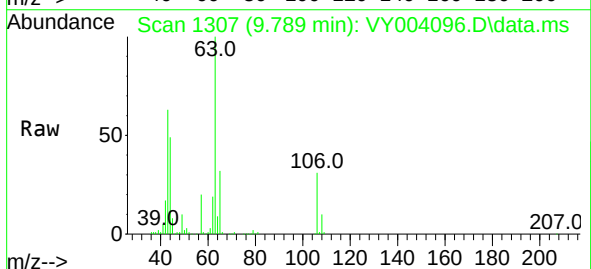
Instrument :
MSVOA_Y
ClientSampled :

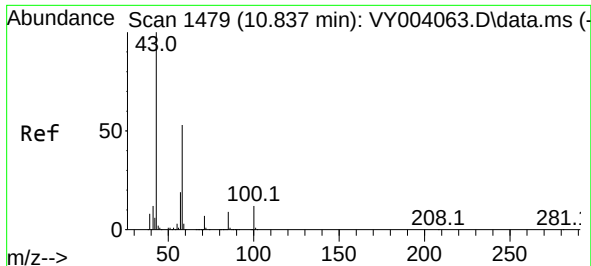
Tgt Ion: 76 Resp: 58793
Ion Ratio Lower Upper
76 100
78 34.0 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 114.65 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 63 Resp: 116438
Ion Ratio Lower Upper
63 100
106 31.5 22.1 33.1

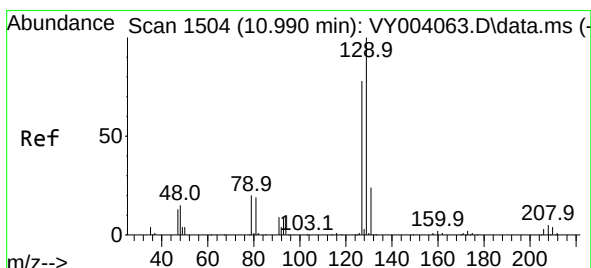
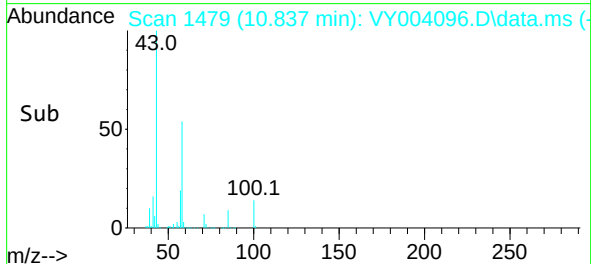
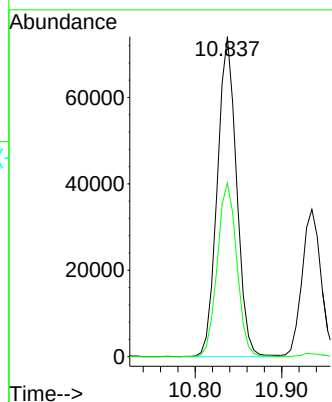
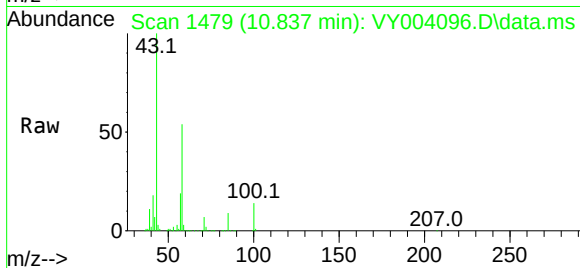




#59
2-Hexanone
Concen: 98.61 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

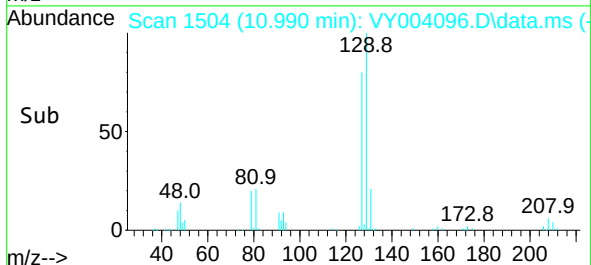
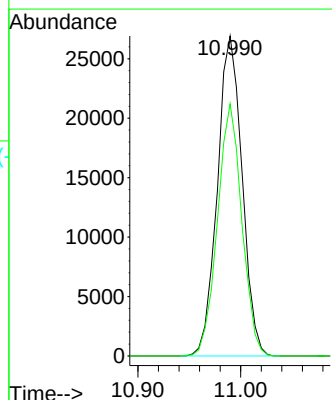
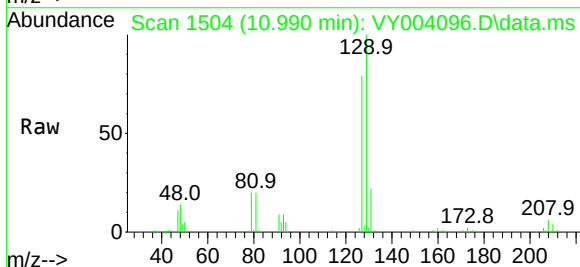
Instrument :
MSVOA_Y
ClientSampled :

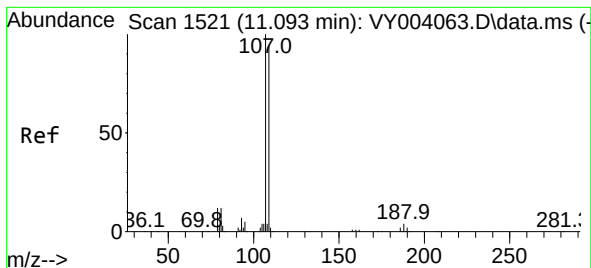
Tgt Ion: 43 Resp: 114583
Ion Ratio Lower Upper
43 100
58 54.7 26.5 79.4



#60
Dibromochloromethane
Concen: 20.95 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 129 Resp: 44944
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0

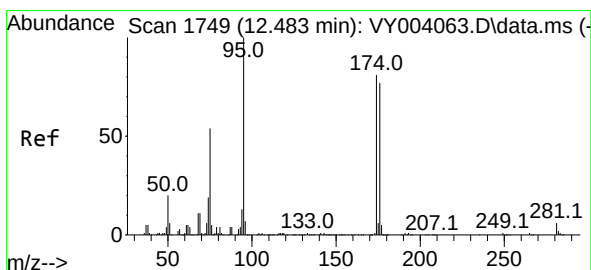
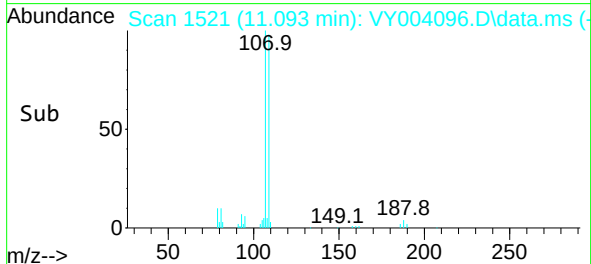
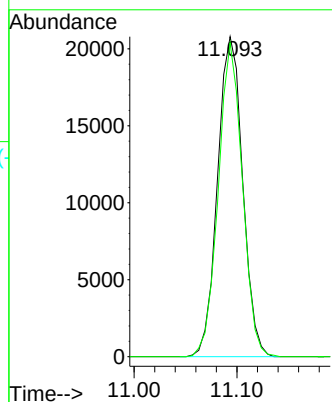
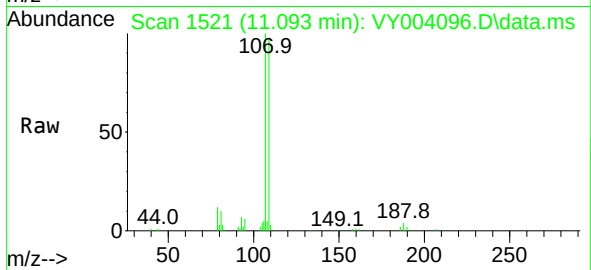




#61
1,2-Dibromoethane
Concen: 21.17 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

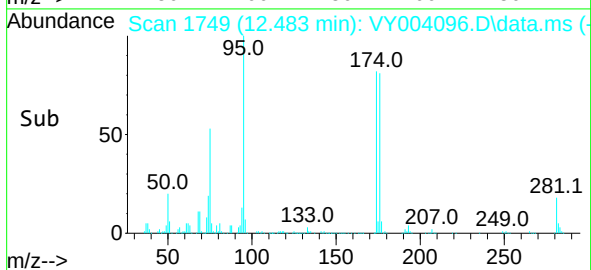
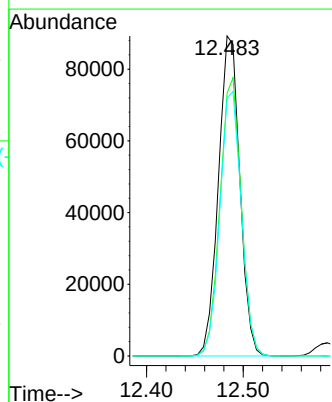
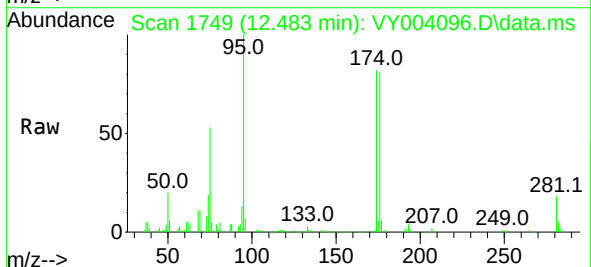
Instrument :
MSVOA_Y
ClientSampled :

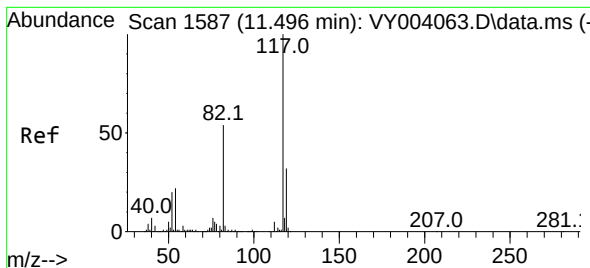
Tgt Ion:107 Resp: 35215
Ion Ratio Lower Upper
107 100
109 94.1 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 48.74 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 95 Resp: 136850
Ion Ratio Lower Upper
95 100
174 86.5 0.0 179.0
176 83.2 0.0 174.4

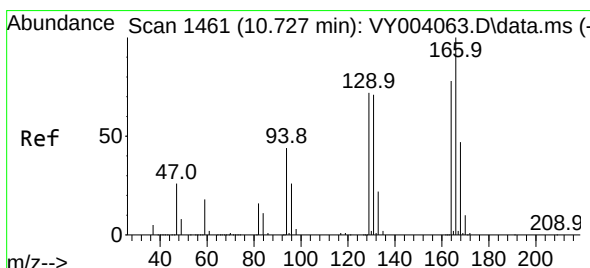
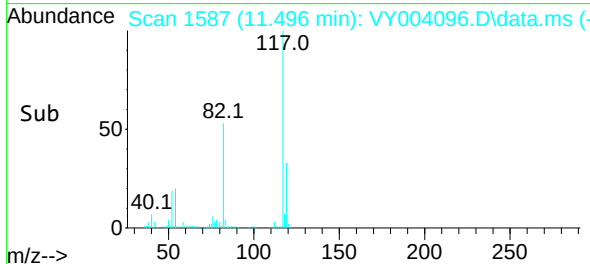
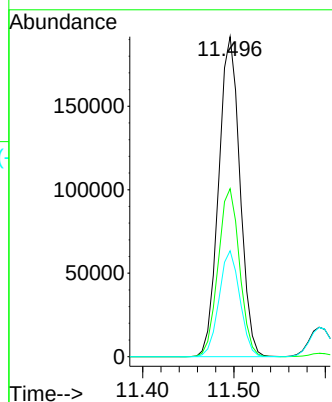
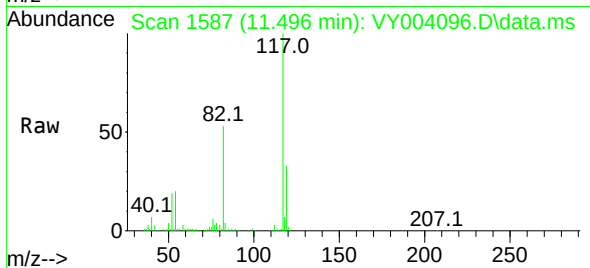




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

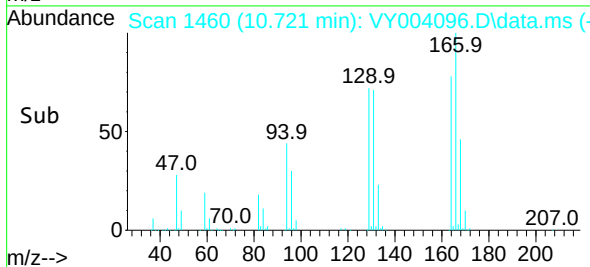
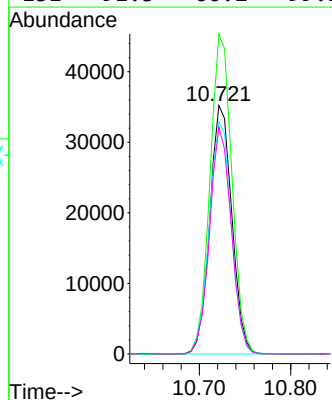
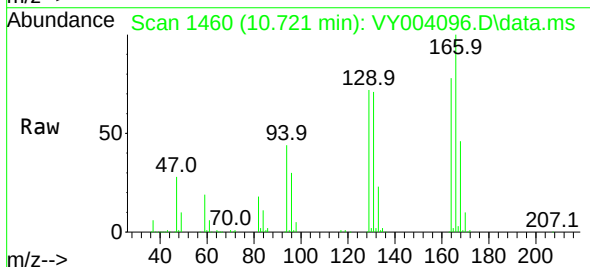
Instrument :
MSVOA_Y
ClientSampled :

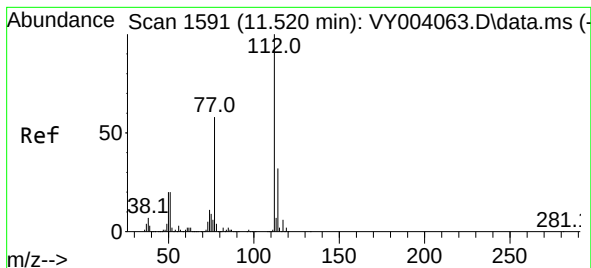
Tgt Ion:117 Resp: 309625
Ion Ratio Lower Upper
117 100
82 52.5 43.8 65.6
119 33.1 26.2 39.2



#64
Tetrachloroethene
Concen: 22.78 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion:164 Resp: 59058
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 93.4 70.6 105.8
131 91.3 66.2 99.2

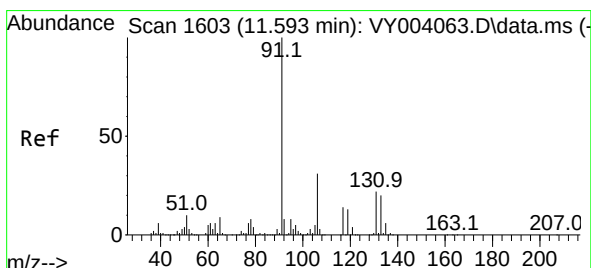
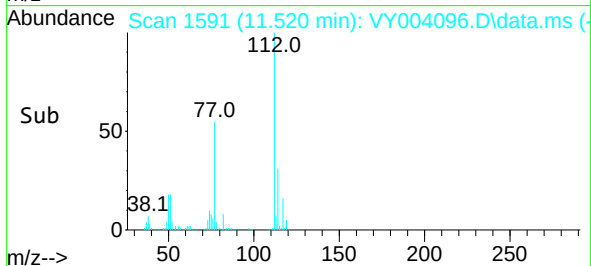
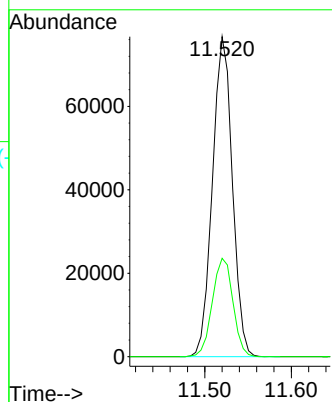
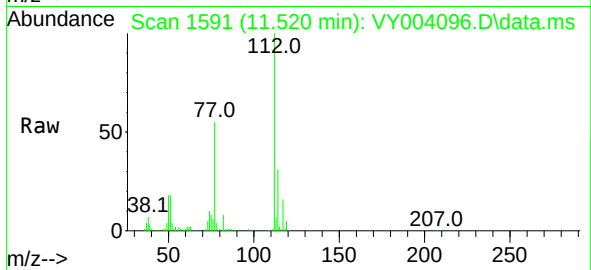




#65
Chlorobenzene
Concen: 20.65 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

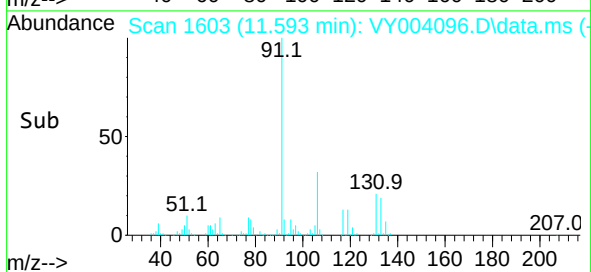
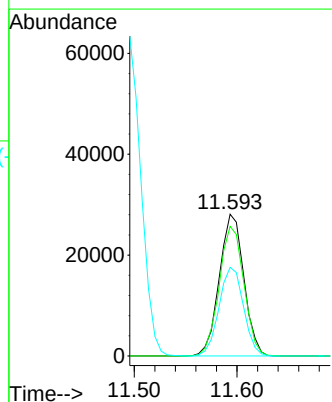
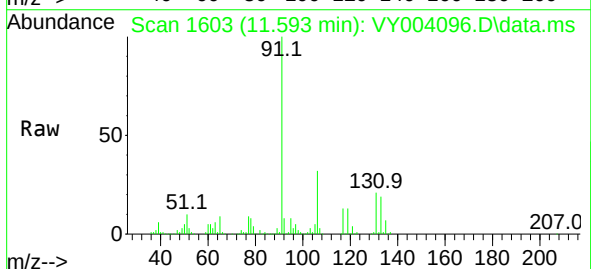
Instrument :
MSVOA_Y
ClientSampled :

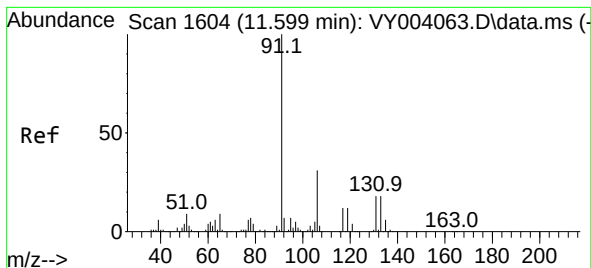
Tgt Ion:112 Resp: 122537
Ion Ratio Lower Upper
112 100
114 30.7 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.97 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion:131 Resp: 46537
Ion Ratio Lower Upper
131 100
133 92.3 48.1 144.3
119 62.2 31.5 94.5

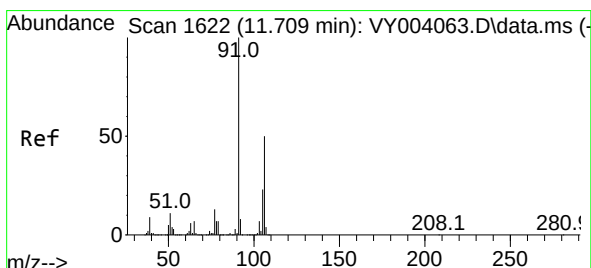
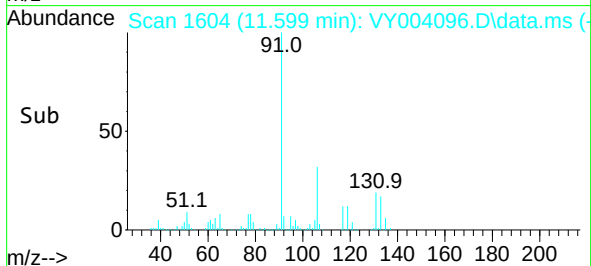
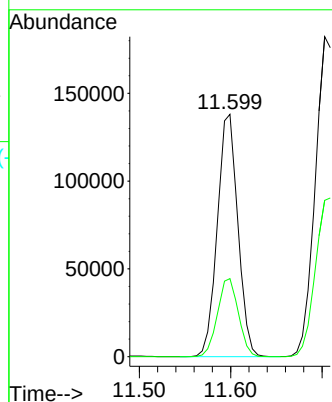
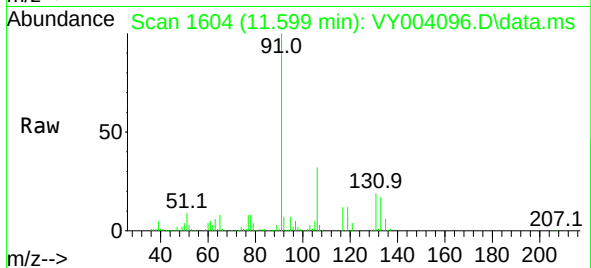




#67
Ethyl Benzene
Concen: 19.83 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

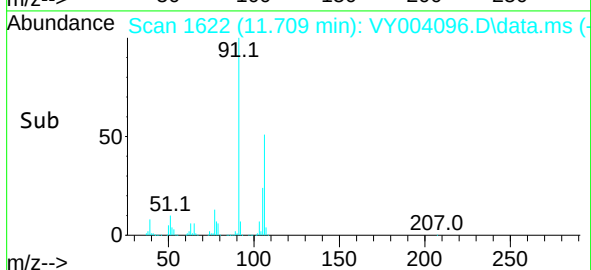
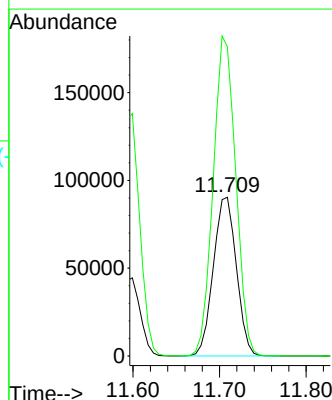
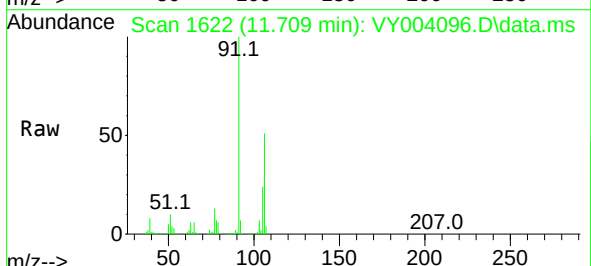
Instrument :
MSVOA_Y
ClientSampled :

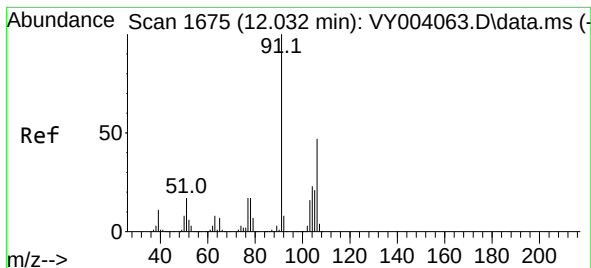
Tgt Ion: 91 Resp: 216092
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 40.21 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 106 Resp: 167054
Ion Ratio Lower Upper
106 100
91 197.4 165.4 248.0

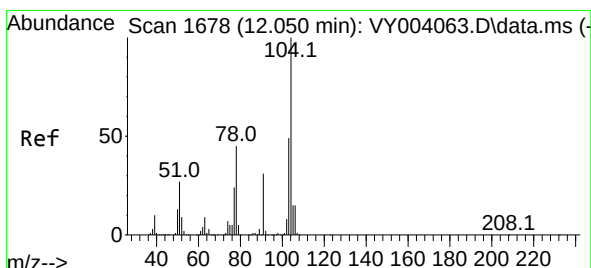
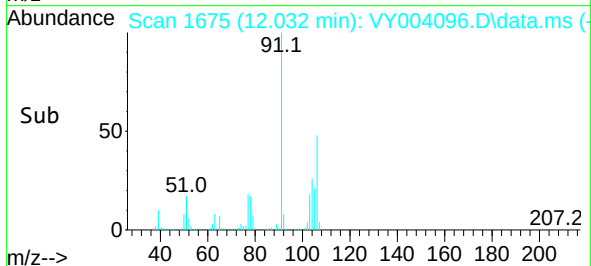
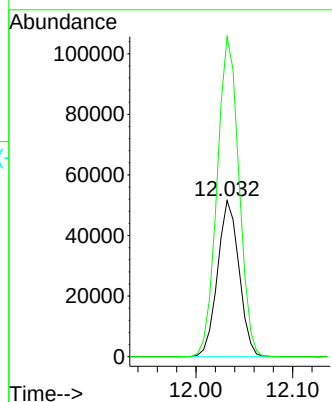
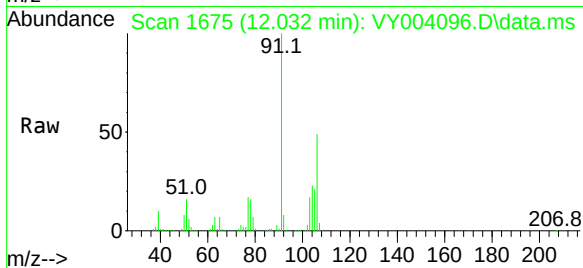




#69
o-Xylene
Concen: 20.23 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

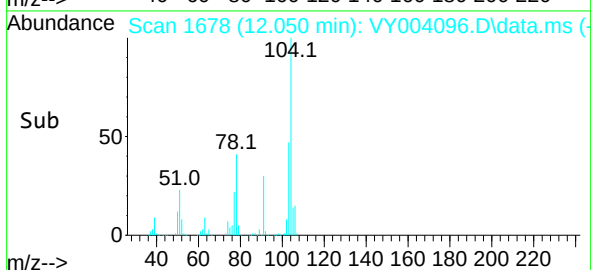
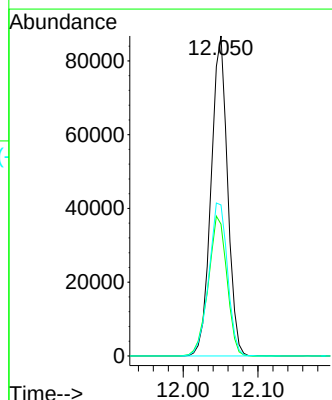
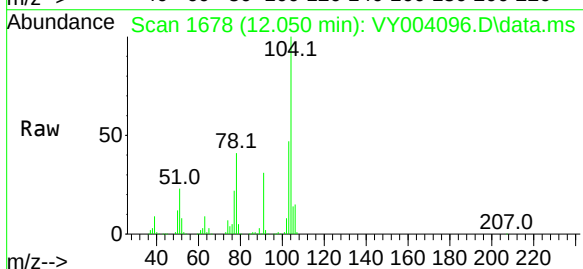
Instrument :
MSVOA_Y
ClientSampled :

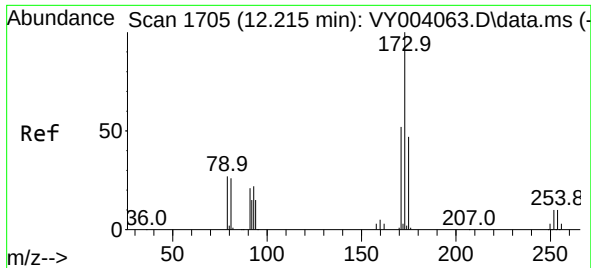
Tgt Ion:106 Resp: 79434
Ion Ratio Lower Upper
106 100
91 208.5 108.9 326.7



#70
Styrene
Concen: 19.78 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion:104 Resp: 133038
Ion Ratio Lower Upper
104 100
78 49.4 41.1 61.7
103 54.3 43.9 65.9

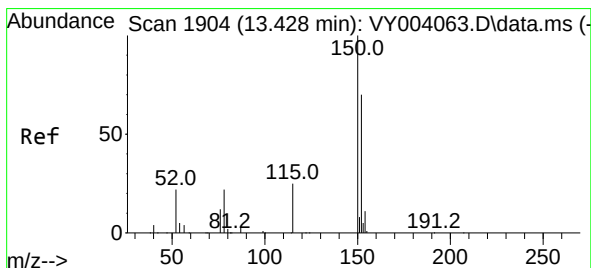
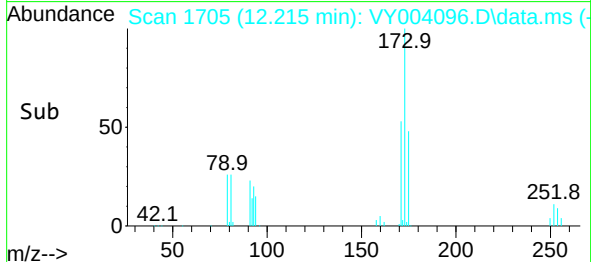
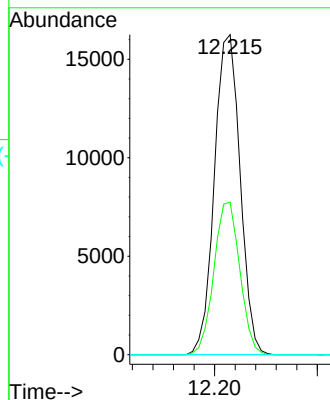
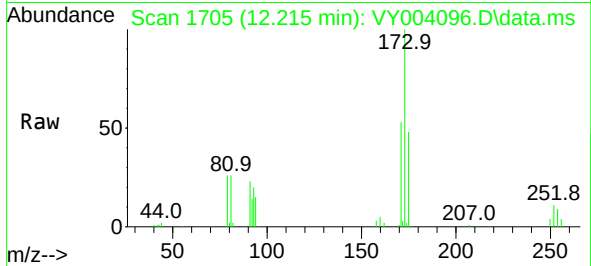




#71
Bromoform
Concen: 21.23 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

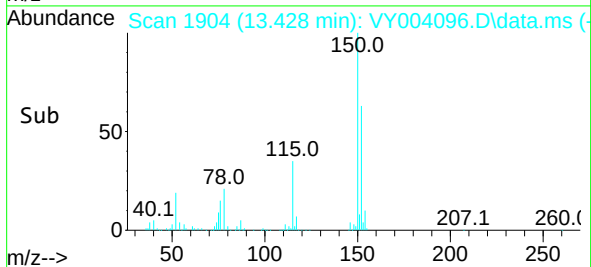
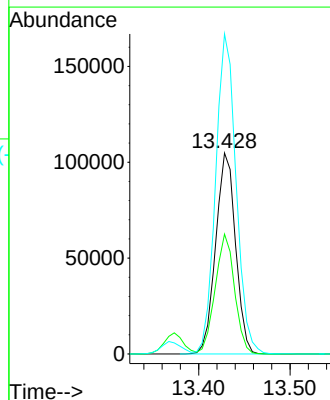
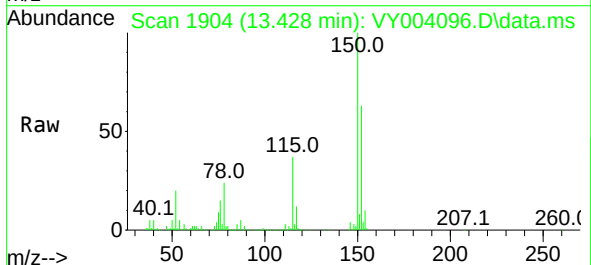
Instrument :
MSVOA_Y
ClientSampled :

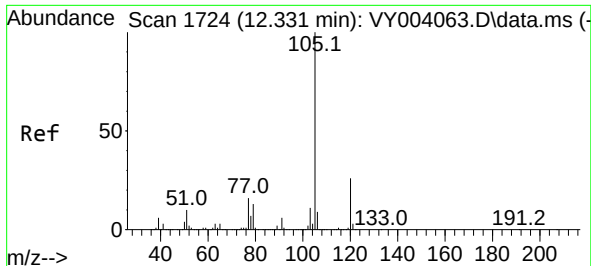
Tgt Ion:173 Resp: 28190
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion:152 Resp: 158353
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.6
150 164.2 0.0 347.2

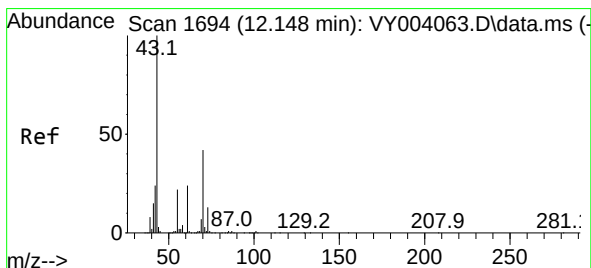
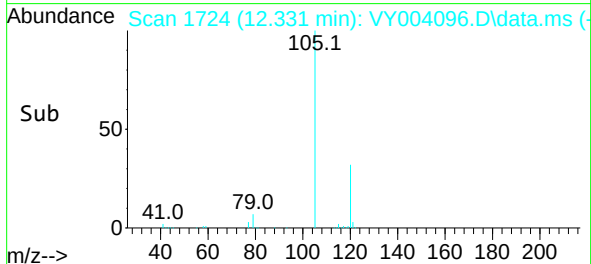
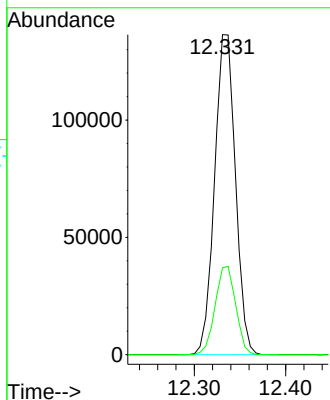
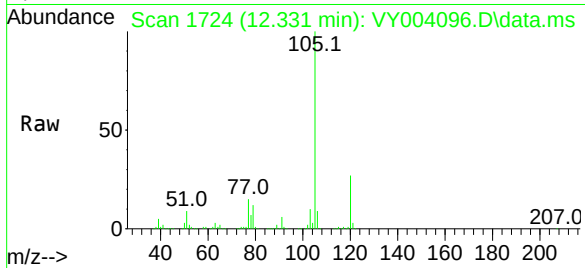




#73
Isopropylbenzene
Concen: 19.68 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

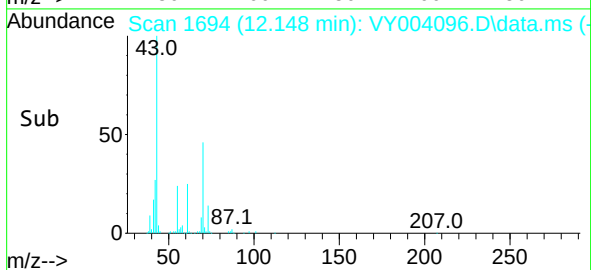
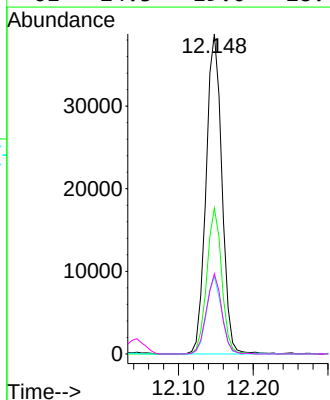
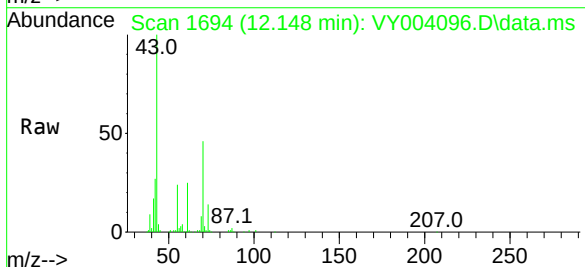
Instrument :
MSVOA_Y
ClientSampled :

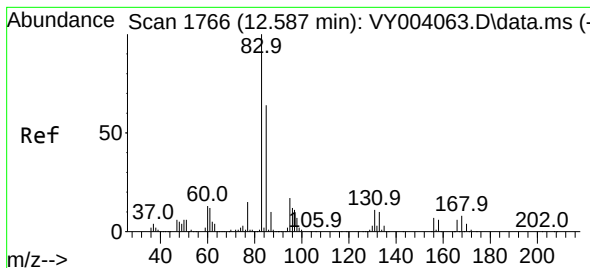
Tgt Ion:105 Resp: 216541
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9



#74
N-ethyl acetate
Concen: 18.07 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 43 Resp: 56950
Ion Ratio Lower Upper
43 100
70 42.9 32.3 48.5
55 23.3 18.4 27.6
61 24.3 19.0 28.4

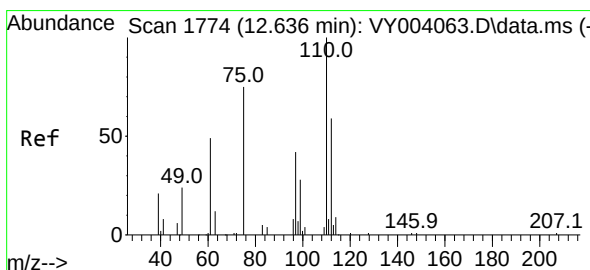
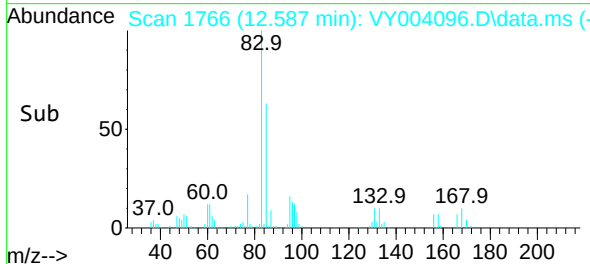
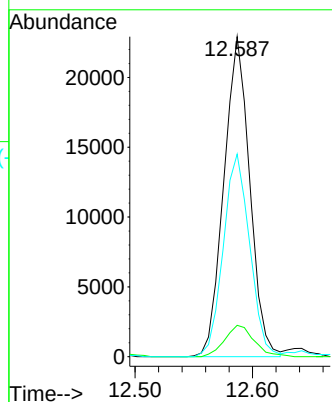
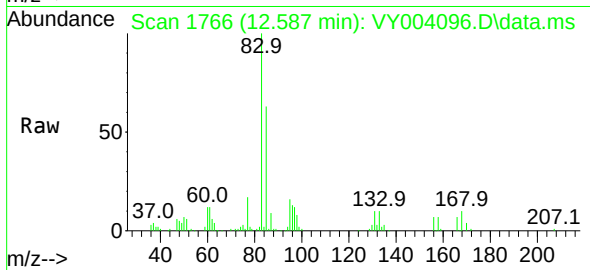




#75
1,1,2,2-Tetrachloroethane
Concen: 18.34 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

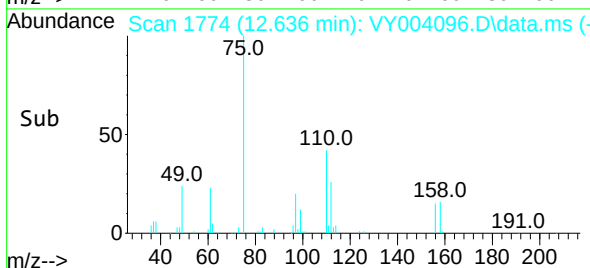
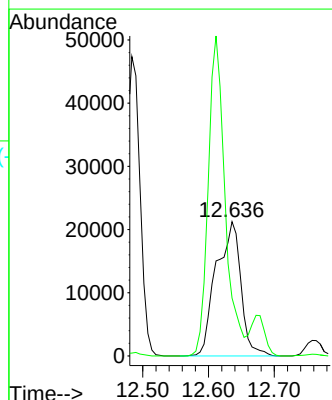
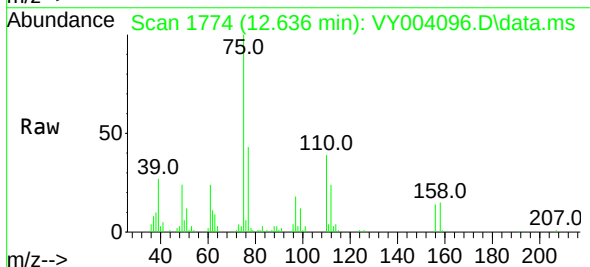
Instrument :
MSVOA_Y
ClientSampled :

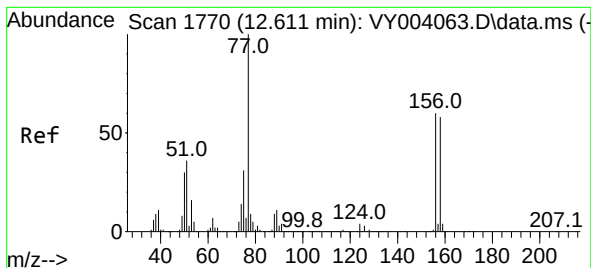
Tgt Ion: 83 Resp: 35066
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.4
85 64.6 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 36.56 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 75 Resp: 55505
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

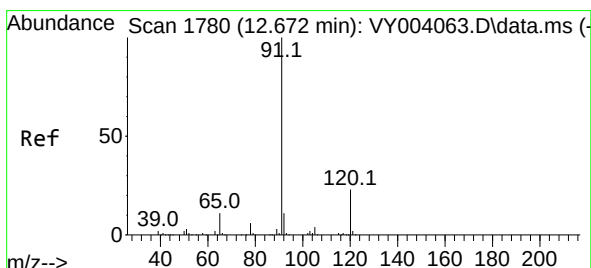
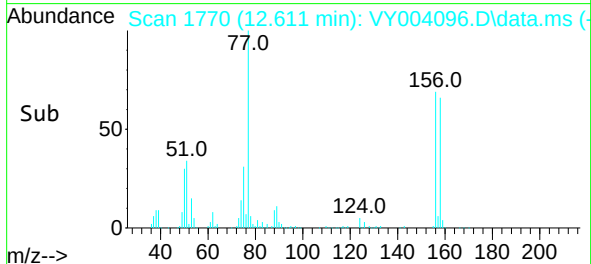
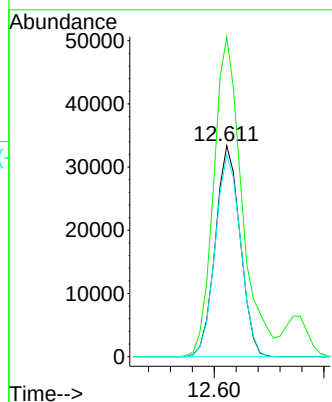
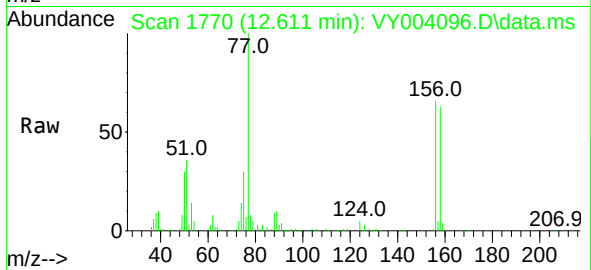




#77
Bromobenzene
Concen: 20.64 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

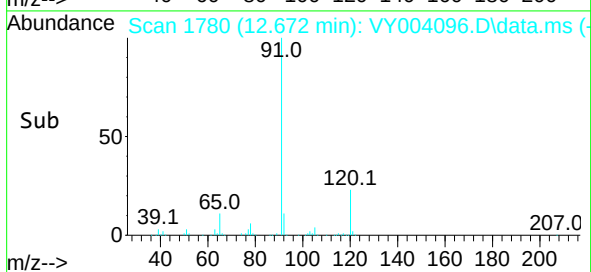
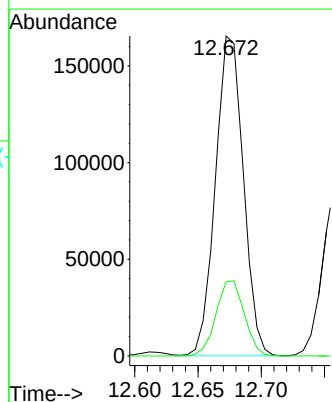
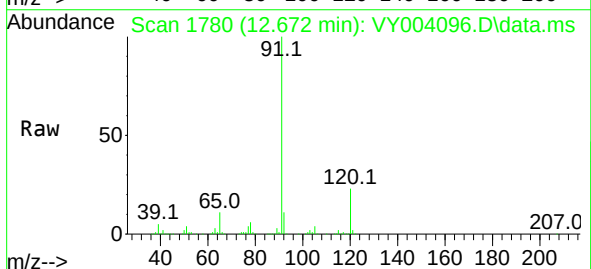
Instrument :
MSVOA_Y
ClientSampled :

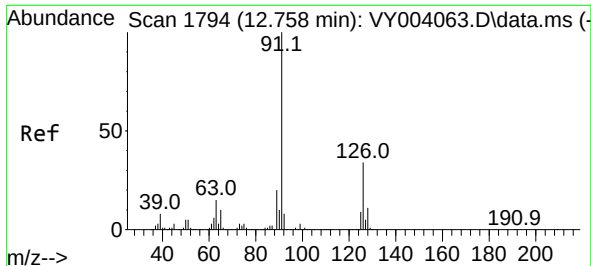
Tgt Ion:156 Resp: 52471
Ion Ratio Lower Upper
156 100
77 172.3 90.5 271.3
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 19.55 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 91 Resp: 253501
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9

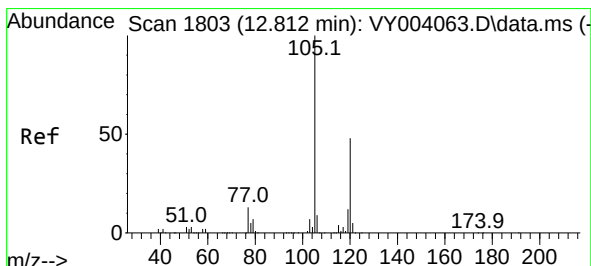
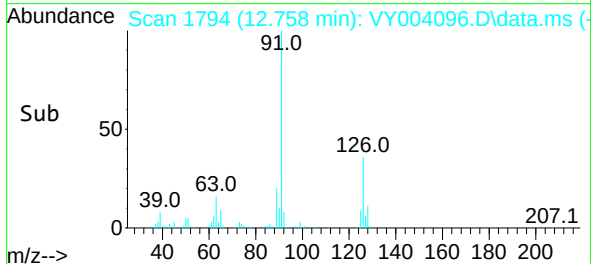
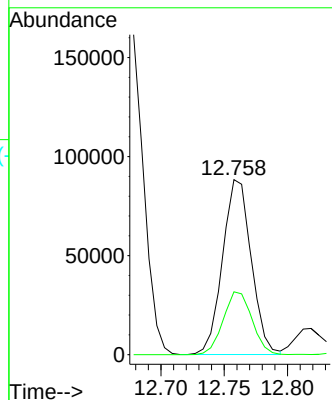
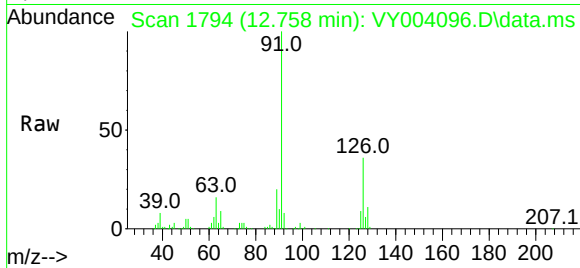




#79
2-Chlorotoluene
Concen: 19.15 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

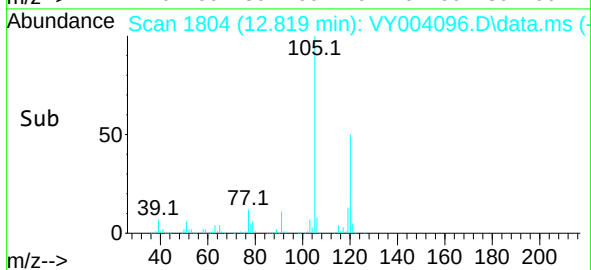
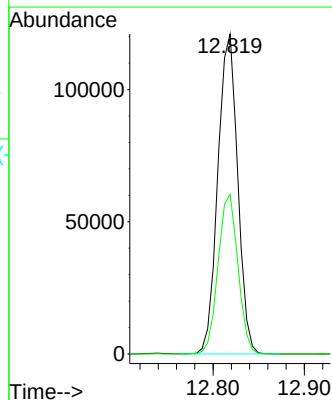
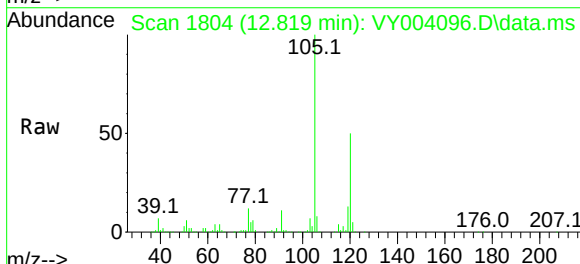
Instrument :
MSVOA_Y
ClientSampled :

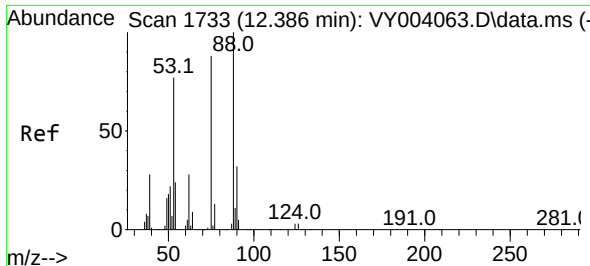
Tgt Ion: 91 Resp: 139400
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 19.55 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 105 Resp: 182439
Ion Ratio Lower Upper
105 100
120 50.0 24.1 72.2

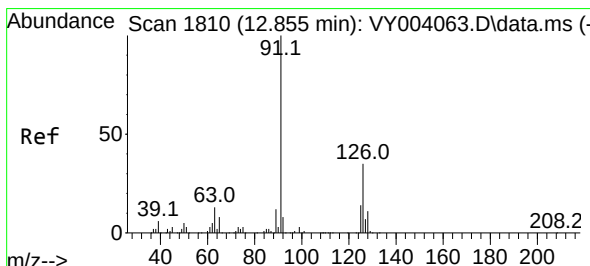
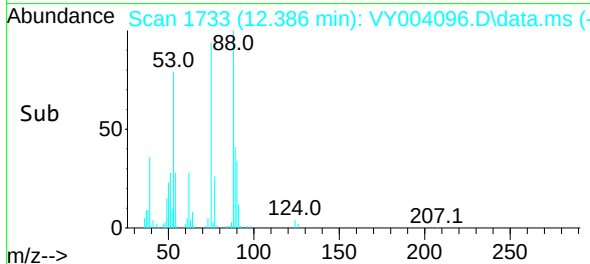
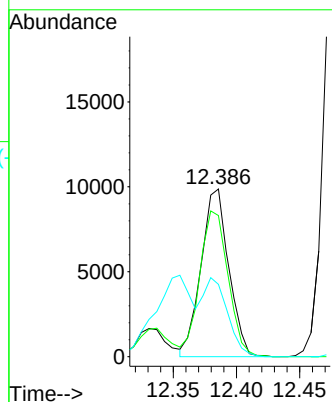
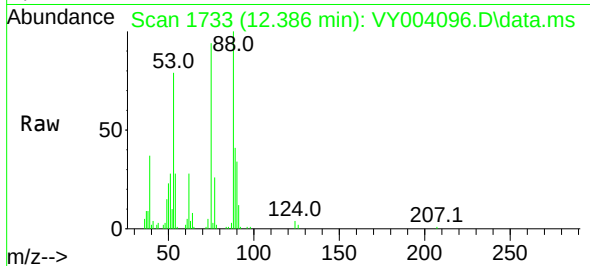




#81
trans-1,4-Dichloro-2-butene
Concen: 19.56 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

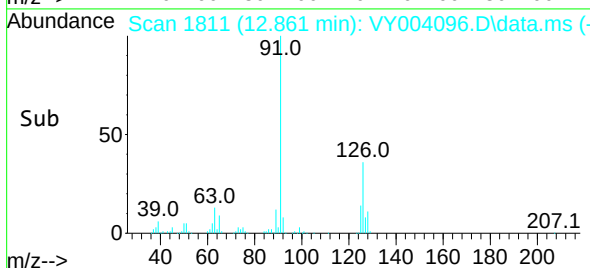
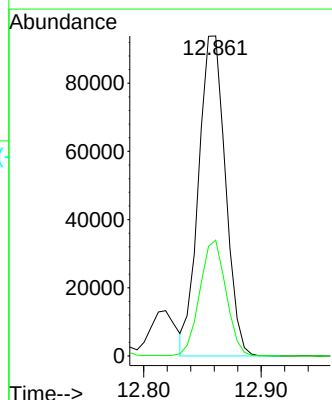
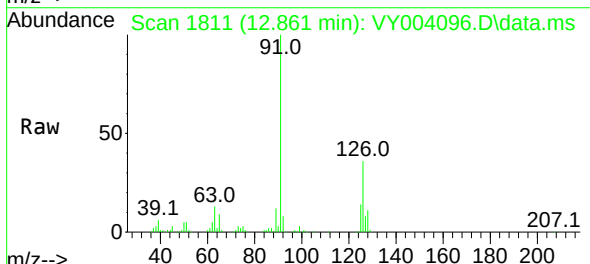
Instrument :
MSVOA_Y
ClientSampled :

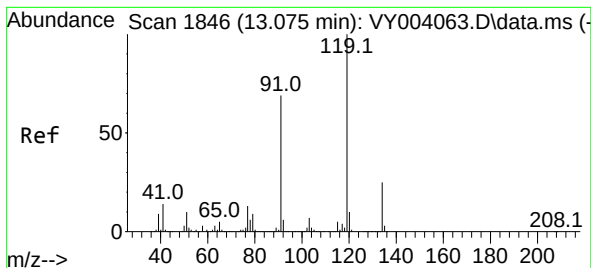
Tgt Ion: 75 Resp: 15045
Ion Ratio Lower Upper
75 100
53 89.0 73.5 110.3
89 42.7 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.30 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 91 Resp: 148728
Ion Ratio Lower Upper
91 100
126 35.4 16.8 50.4

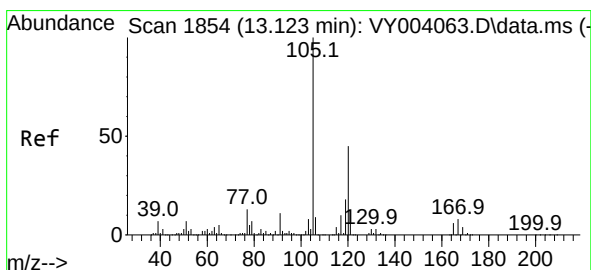
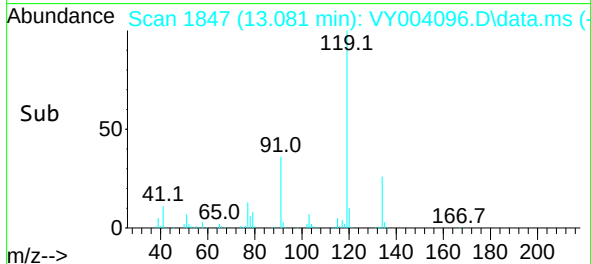
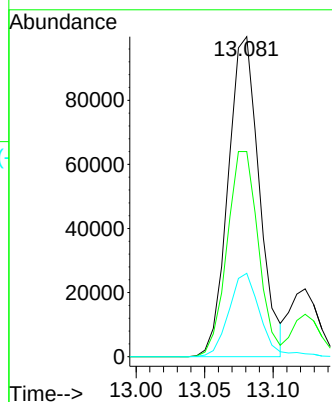
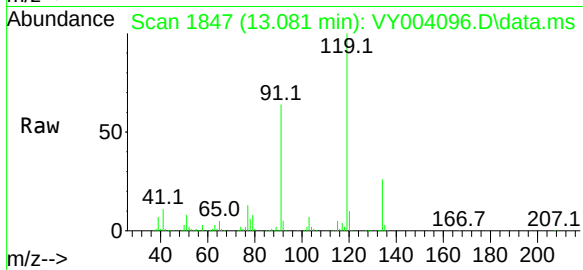




#83
tert-Butylbenzene
Concen: 19.68 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

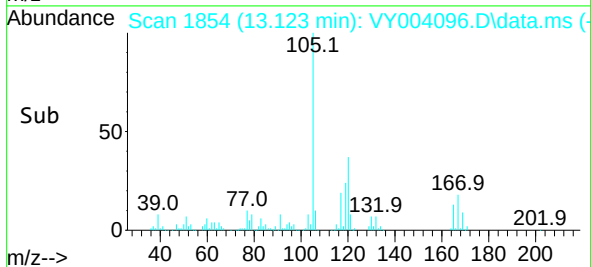
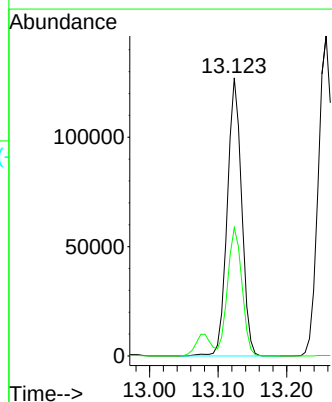
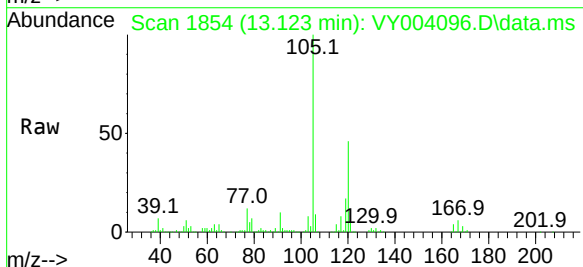
Instrument :
MSVOA_Y
ClientSampled :

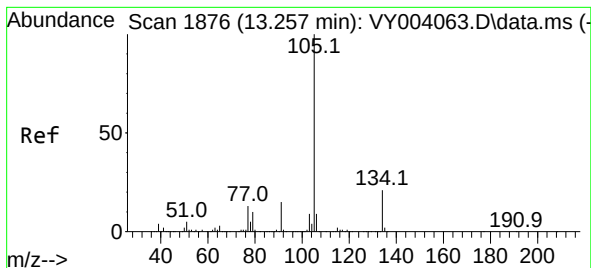
Tgt Ion:119 Resp: 158044
Ion Ratio Lower Upper
119 100
91 64.2 33.0 99.0
134 26.3 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 19.78 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion:105 Resp: 184949
Ion Ratio Lower Upper
105 100
120 46.0 22.1 66.3

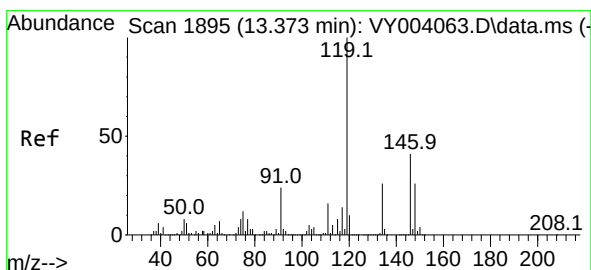
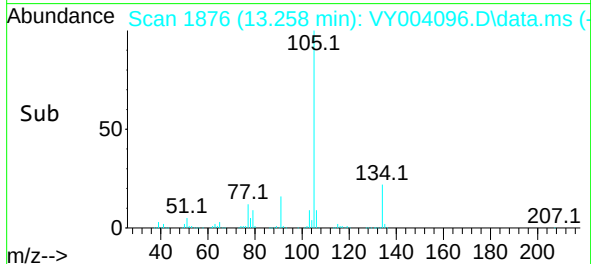
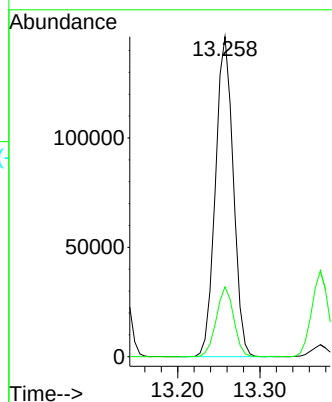
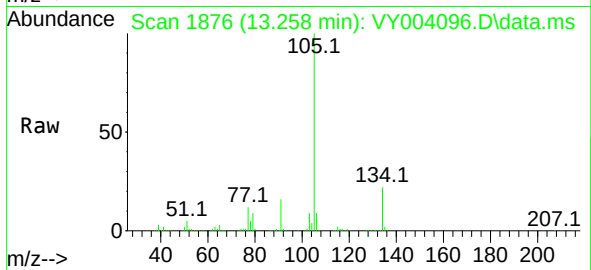




#85
 sec-Butylbenzene
 Concen: 19.82 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.001 min
 Lab File: VY004096.D
 Acq: 17 Mar 2021 11:35

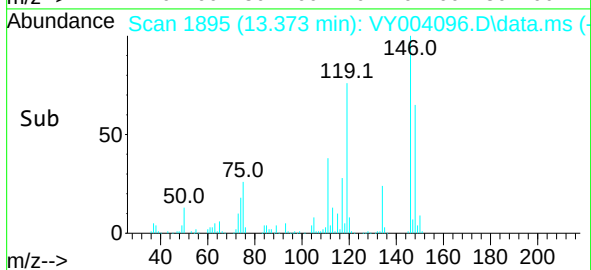
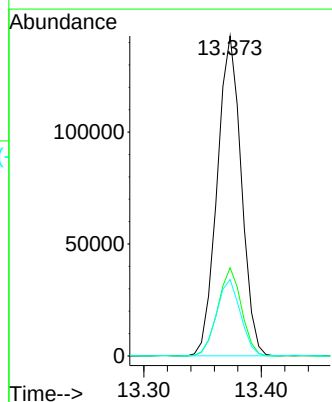
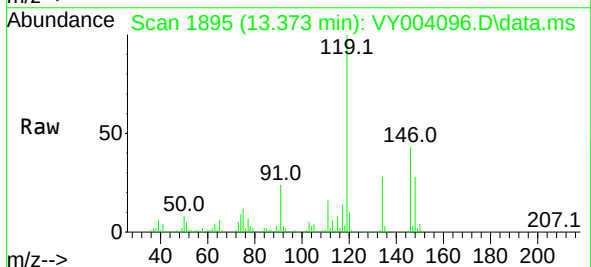
Instrument :
 MSVOA_Y
 ClientSampled :

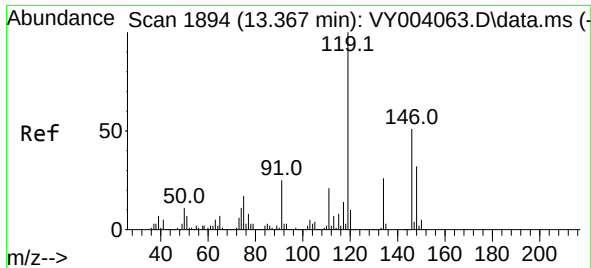
Tgt Ion:105 Resp: 219522
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.86 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004096.D
 Acq: 17 Mar 2021 11:35

Tgt Ion:119 Resp: 203894
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 24.0 12.1 36.3

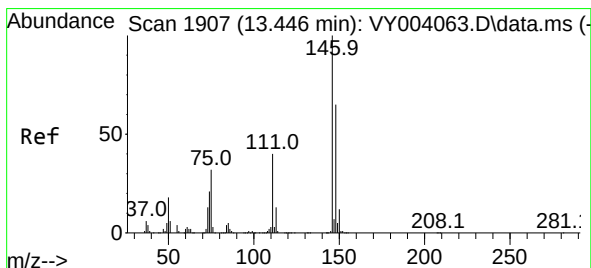
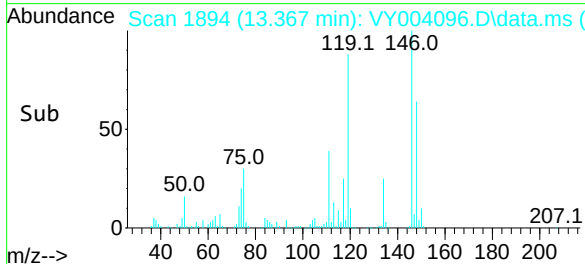
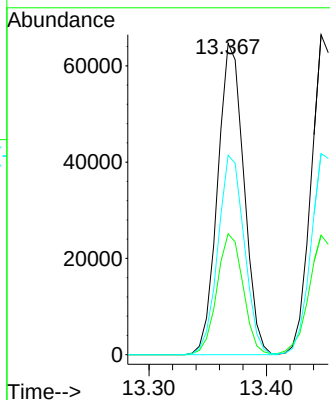
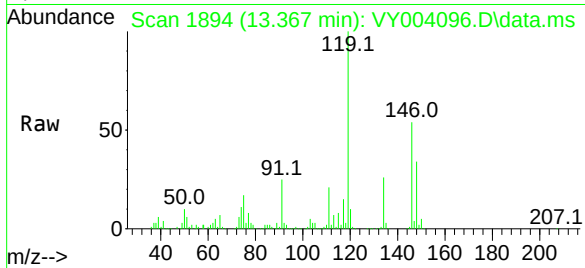




#87
1,3-Dichlorobenzene
Concen: 20.50 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

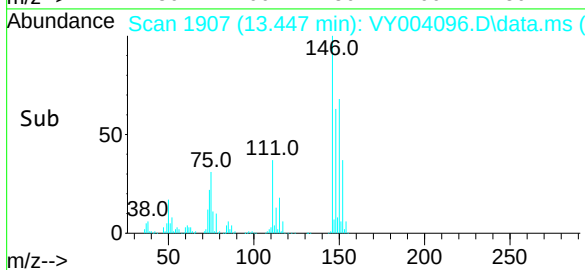
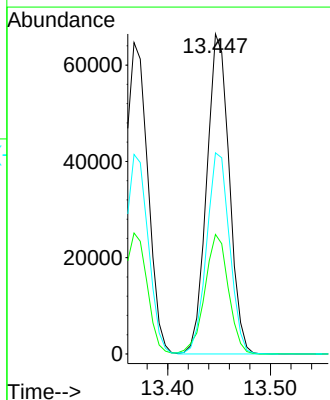
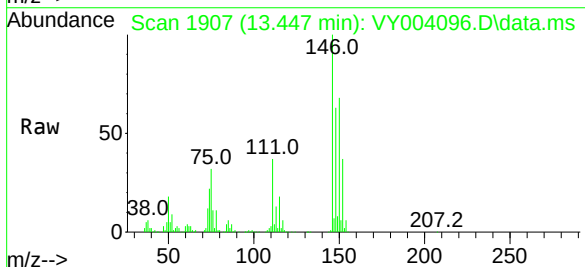
Instrument :
MSVOA_Y
ClientSampled :

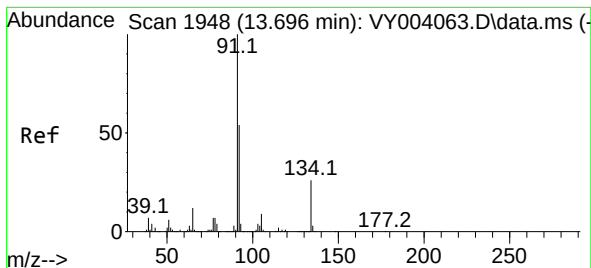
Tgt Ion:146 Resp: 100612
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 64.3 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 20.63 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion:146 Resp: 101084
Ion Ratio Lower Upper
146 100
111 39.2 18.6 55.8
148 64.2 31.8 95.4

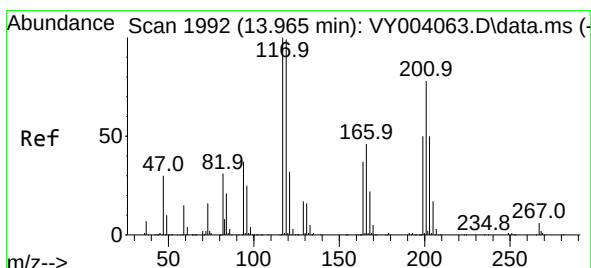
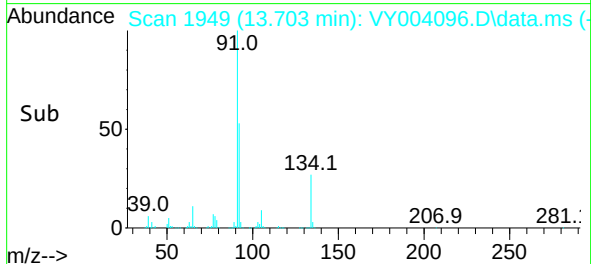
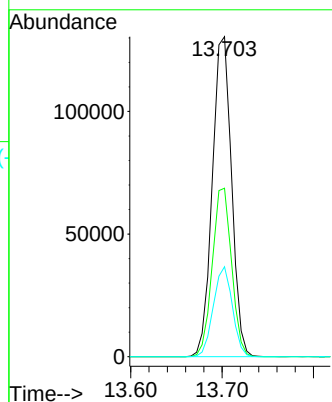
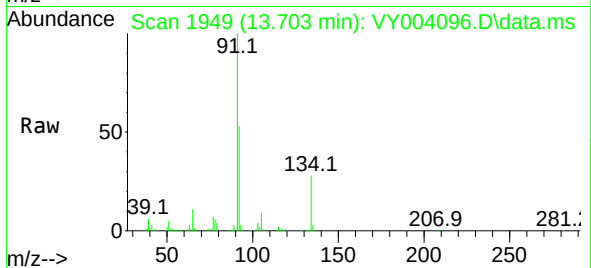




#89
n-Butylbenzene
Concen: 19.52 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

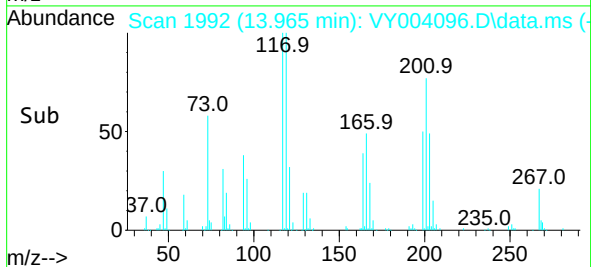
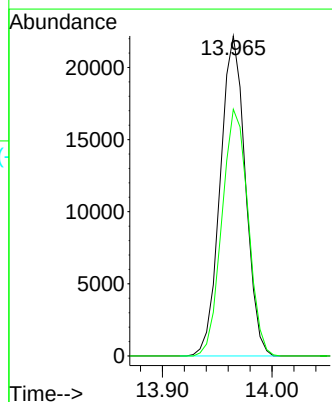
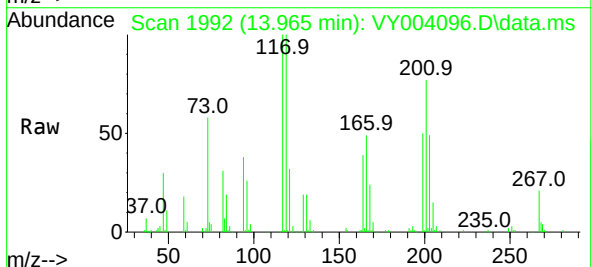
Instrument :
MSVOA_Y
ClientSampled :

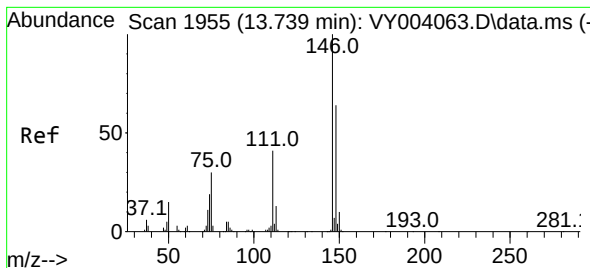
Tgt Ion: 91 Resp: 190752
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.4
134 27.7 13.2 39.5



#90
Hexachloroethane
Concen: 19.12 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 117 Resp: 35285
Ion Ratio Lower Upper
117 100
201 80.0 46.0 138.0

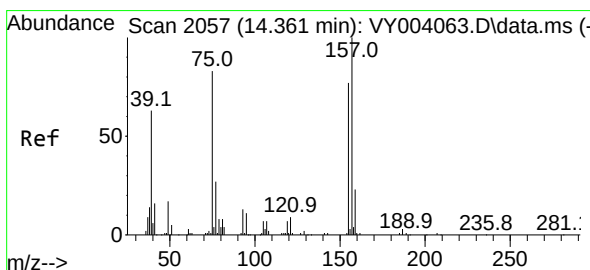
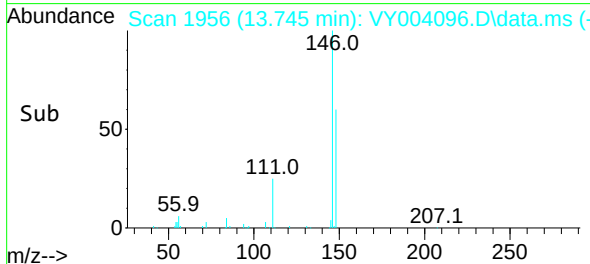
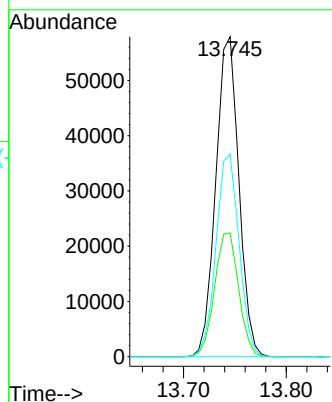
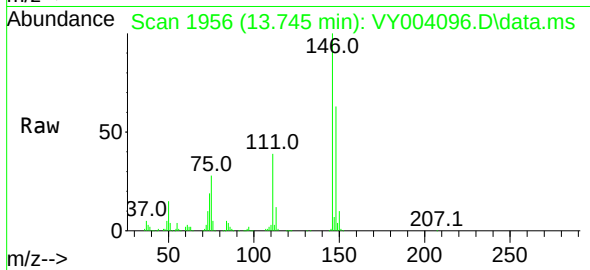




#91
1,2-Dichlorobenzene
Concen: 20.73 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

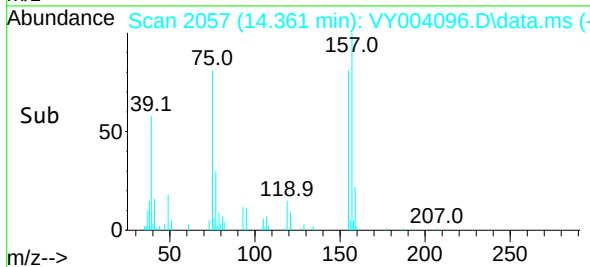
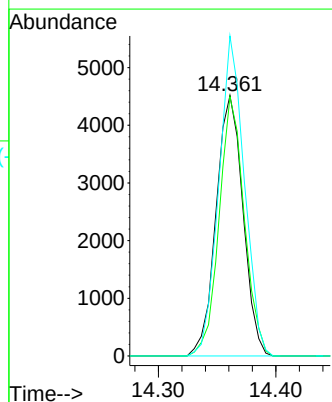
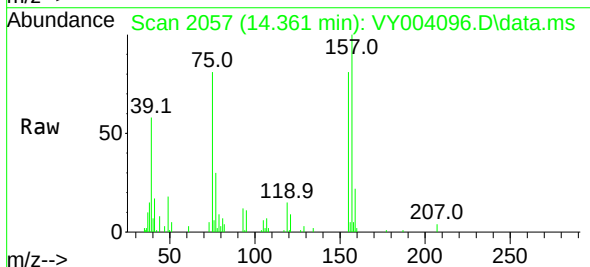
Instrument :
MSVOA_Y
ClientSampled :

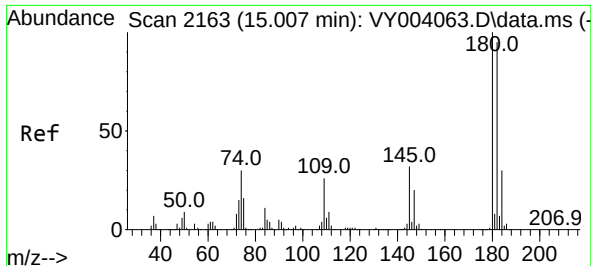
Tgt Ion:146 Resp: 90259
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 63.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.88 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion: 75 Resp: 7183
Ion Ratio Lower Upper
75 100
155 92.9 42.8 128.4
157 116.8 52.4 157.3

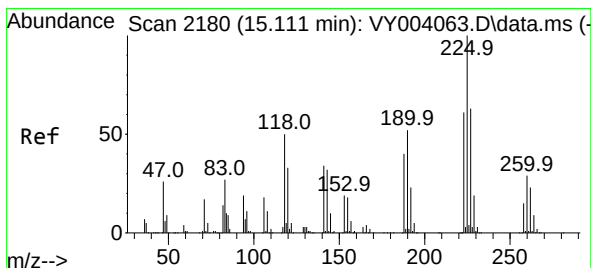
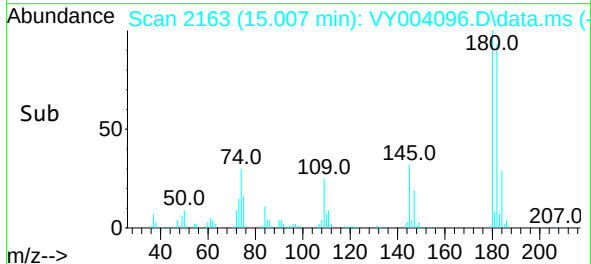
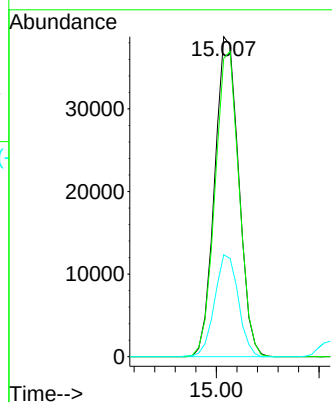
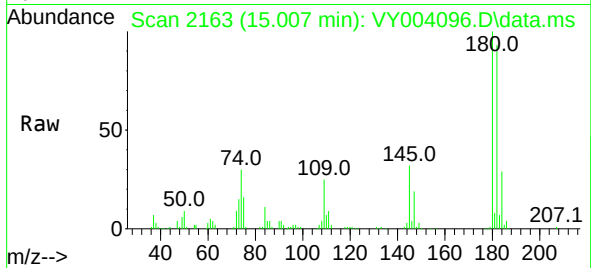




#93
1,2,4-Trichlorobenzene
Concen: 21.29 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

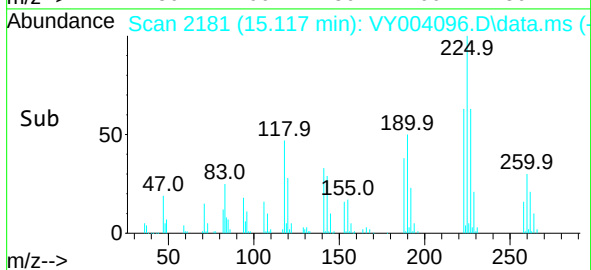
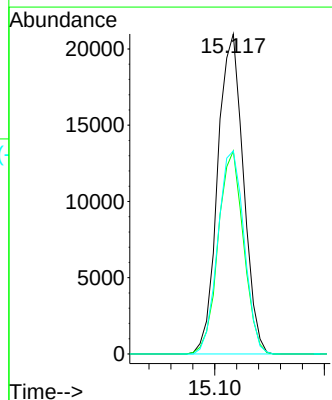
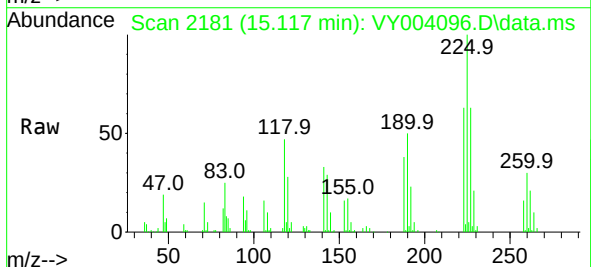
Instrument :
MSVOA_Y
ClientSampled :

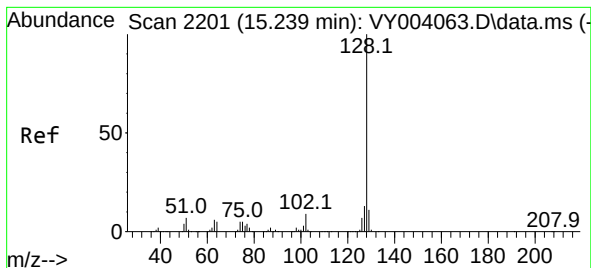
Tgt Ion:180 Resp: 62851
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.0
145 31.4 14.1 42.2



#94
Hexachlorobutadiene
Concen: 20.61 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion:225 Resp: 34107
Ion Ratio Lower Upper
225 100
223 62.6 31.5 94.5
227 64.9 32.1 96.3

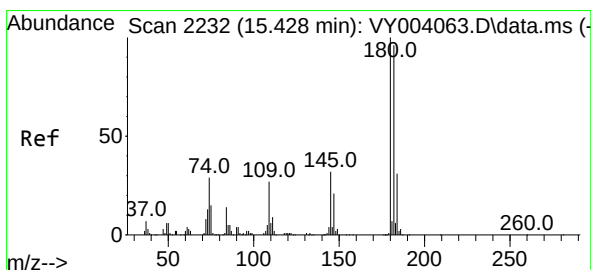
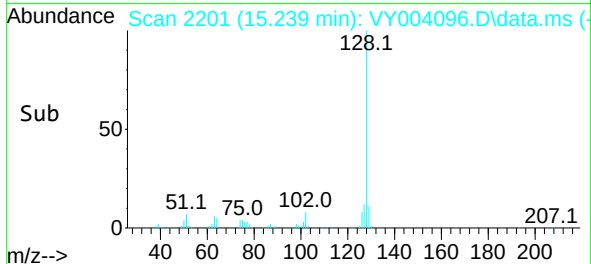
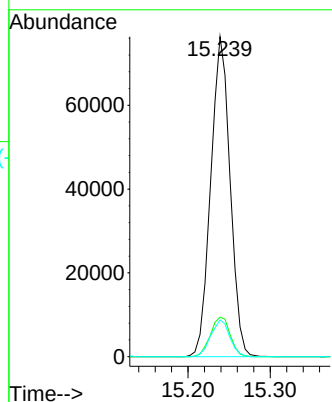
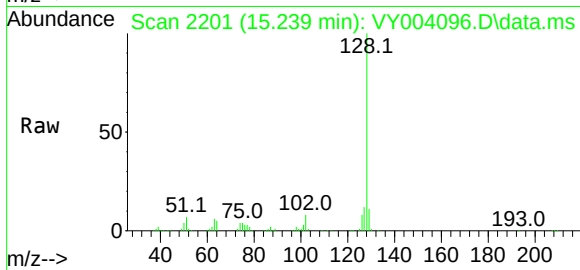




#95
Naphthalene
Concen: 21.35 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 124901
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.56 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004096.D
Acq: 17 Mar 2021 11:35

Tgt Ion:180 Resp: 53511
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 33.7 15.3 45.9

