

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031621\
 Data File : VY004091.D
 Acq On : 16 Mar 2021 12:30
 Operator : SY/MD
 Sample : M1458-02 5PPBLOQ
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 17 01:56:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 01:54:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	217856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	347758	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	314684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160733	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	113881	52.97	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.94%
35) Dibromofluoromethane	7.734	113	105131	53.61	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.22%
50) Toluene-d8	10.185	98	397615	51.72	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.44%
62) 4-Bromofluorobenzene	12.483	95	146562	51.62	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.24%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	9928	5.67	ug/l	99
3) Chloromethane	2.119	50	12726	5.40	ug/l	99
4) Vinyl Chloride	2.259	62	14260	5.42	ug/l	99
5) Bromomethane	2.656	94	10749	6.39	ug/l	97
6) Chloroethane	2.802	64	8559	5.34	ug/l	99
7) Trichlorofluoromethane	3.137	101	18851	5.39	ug/l	96
8) Diethyl Ether	3.546	74	6057	5.40	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.918	101	10121	5.17	ug/l	98
10) Methyl Iodide	4.107	142	9832	4.92	ug/l	95
11) Tert butyl alcohol	4.972	59	6983	35.92	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	10057	5.25	ug/l	94
13) Acrolein	3.741	56	4568	23.69	ug/l	98
14) Allyl chloride	4.491	41	14539	4.59	ug/l #	85
15) Acrylonitrile	5.186	53	15519	27.84	ug/l	96
16) Acetone	3.960	43	13188	25.41	ug/l	99
17) Carbon Disulfide	4.204	76	29472	5.23	ug/l	100
18) Methyl Acetate	4.491	43	8276	6.46	ug/l	93
19) Methyl tert-butyl Ether	5.235	73	29524	5.41	ug/l	98
20) Methylene Chloride	4.729	84	18278	7.29	ug/l	93
21) trans-1,2-Dichloroethene	5.241	96	11323	5.26	ug/l	93
22) Diisopropyl ether	6.131	45	32201	4.82	ug/l	98
23) Vinyl Acetate	6.082	43	103653	23.55	ug/l #	94
24) 1,1-Dichloroethane	6.039	63	18362	4.95	ug/l	95
25) 2-Butanone	7.003	43	19198	25.66	ug/l #	89
26) 2,2-Dichloropropane	6.990	77	17090	4.82	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	12729	5.20	ug/l	90
28) Bromochloromethane	7.350	49	7712	4.76	ug/l #	80
29) Tetrahydrofuran	7.362	42	13224	27.21	ug/l	93
30) Chloroform	7.521	83	19743	5.13	ug/l	95
31) Cyclohexane	7.801	56	21747	5.77	ug/l #	79
32) 1,1,1-Trichloroethane	7.710	97	18274	5.12	ug/l	99
36) 1,1-Dichloropropene	7.929	75	16199	5.30	ug/l	98
37) Ethyl Acetate	7.094	43	8613	5.23	ug/l #	97
38) Carbon Tetrachloride	7.911	117	16546	5.10	ug/l	92
39) Methylcyclohexane	9.191	83	19963	5.06	ug/l	93
40) Benzene	8.173	78	44422	5.16	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	12335	12.10	ug/l #	19
42) 1,2-Dichloroethane	8.246	62	14137	5.37	ug/l	97
43) Isopropyl Acetate	8.283	43	16987	5.14	ug/l	94
44) Trichloroethene	8.947	130	14067	5.64	ug/l	99
45) 1,2-Dichloropropane	9.222	63	10927	5.09	ug/l	96
46) Dibromomethane	9.313	93	6815	5.55	ug/l	95
47) Bromodichloromethane	9.502	83	15873	5.18	ug/l	97
48) Methyl methacrylate	9.301	41	7813	4.98	ug/l	88
49) 1,4-Dioxane	9.301	88	1643	105.06	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	43570	26.05	ug/l	97
52) Toluene	10.246	92	29228	5.24	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	15810	4.89	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	17501	4.83	ug/l #	92
55) 1,1,2-Trichloroethane	10.648	97	9288	5.38	ug/l	98
56) Ethyl methacrylate	10.514	69	12357	5.12	ug/l	93
57) 1,3-Dichloropropane	10.795	76	15607	5.28	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	31247	29.16	ug/l	93
59) 2-Hexanone	10.837	43	29192	24.84	ug/l	94
60) Dibromochloromethane	10.990	129	11314	5.22	ug/l	100
61) 1,2-Dibromoethane	11.093	107	9079	5.40	ug/l	99
64) Tetrachloroethene	10.721	164	16276	6.18	ug/l	96
65) Chlorobenzene	11.520	112	31506	5.22	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	11541	5.12	ug/l	97
67) Ethyl Benzene	11.599	91	55400	5.00	ug/l	96
68) m/p-Xylenes	11.703	106	43609	10.33	ug/l	93
69) o-Xylene	12.032	106	20156	5.05	ug/l	98
70) Styrene	12.050	104	33566	4.91	ug/l	98
71) Bromoform	12.215	173	6999	5.19	ug/l #	94
73) Isopropylbenzene	12.331	105	55070	4.93	ug/l	98
74) N-amyl acetate	12.148	43	15096	4.72	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	9420	4.85	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	15000	9.73	ug/l #	100
77) Bromobenzene	12.611	156	14059	5.45	ug/l	96
78) n-propylbenzene	12.672	91	65527	4.98	ug/l	97
79) 2-Chlorotoluene	12.758	91	37090	5.02	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	46389	4.90	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.386	75	3709	4.75	ug/l	97
82) 4-Chlorotoluene	12.861	91	38644	4.94	ug/l	98
83) tert-Butylbenzene	13.081	119	40871	5.01	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	47539	5.01	ug/l	99
85) sec-Butylbenzene	13.257	105	56295	5.01	ug/l	98
86) p-Isopropyltoluene	13.373	119	51026	4.90	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	26201	5.26	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	26304	5.29	ug/l	93
89) n-Butylbenzene	13.696	91	48708	4.91	ug/l	99
90) Hexachloroethane	13.965	117	8887	4.75	ug/l	83
91) 1,2-Dichlorobenzene	13.745	146	23346	5.28	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1965	5.36	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	16268	5.43	ug/l	98
94) Hexachlorobutadiene	15.111	225	8638	5.14	ug/l	96
95) Naphthalene	15.239	128	32584	5.49	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	13928	5.53	ug/l	98

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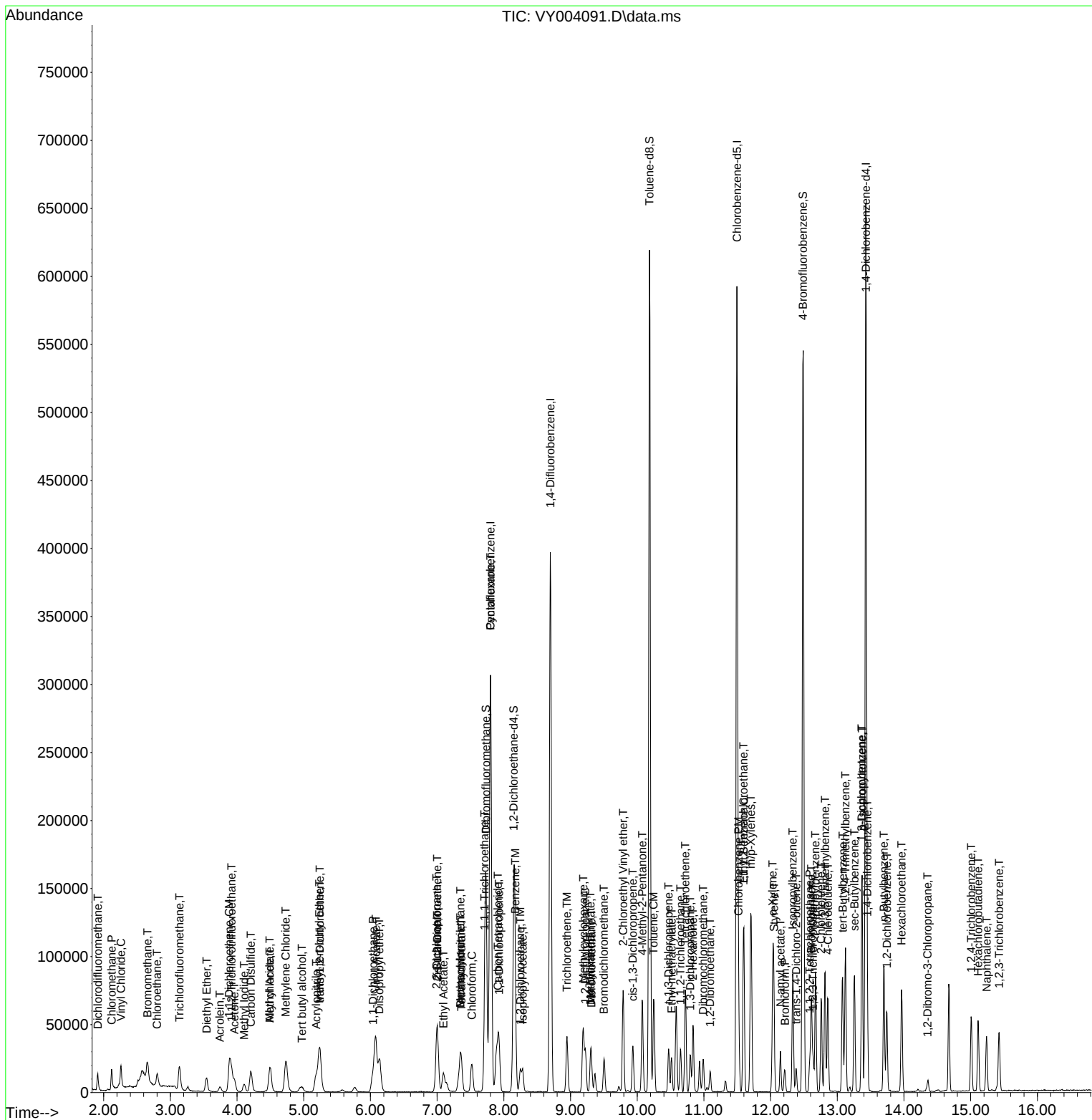
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MSVOA_Y
ClientSampleId :

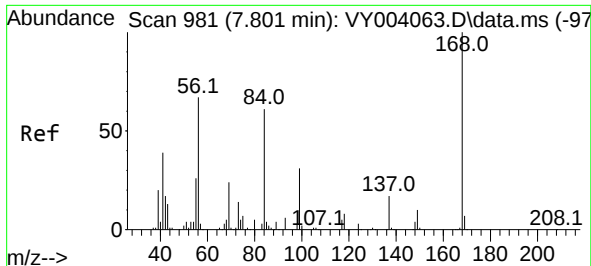
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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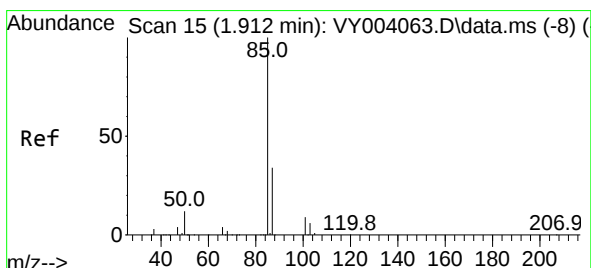
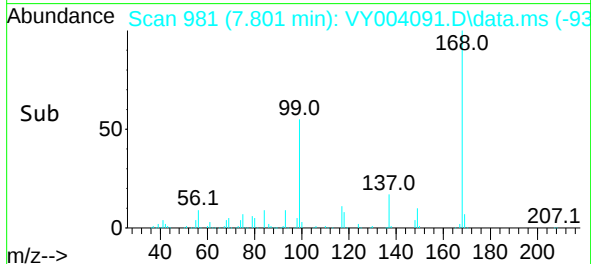
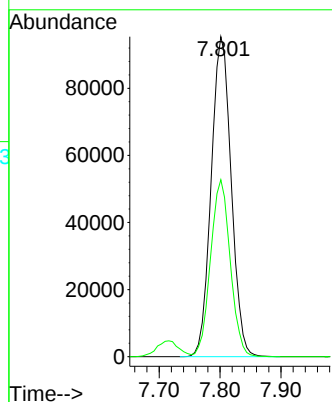
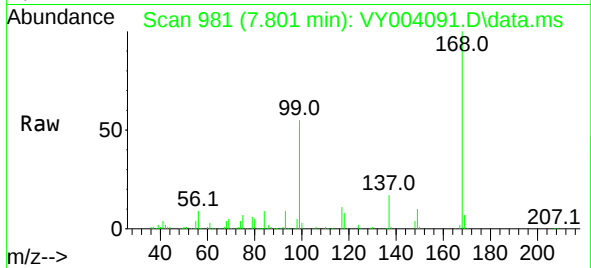




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004091.D
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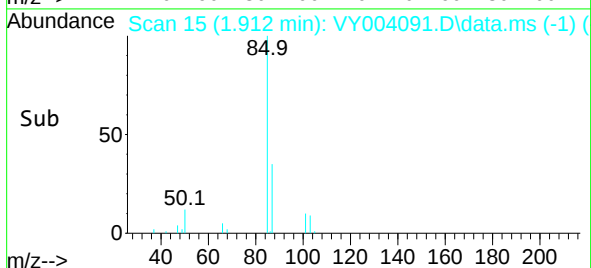
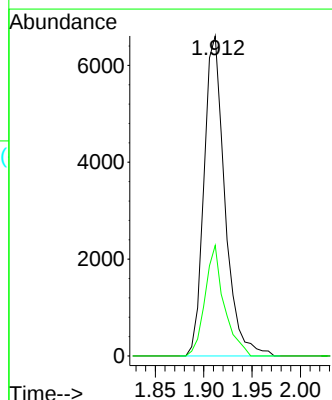
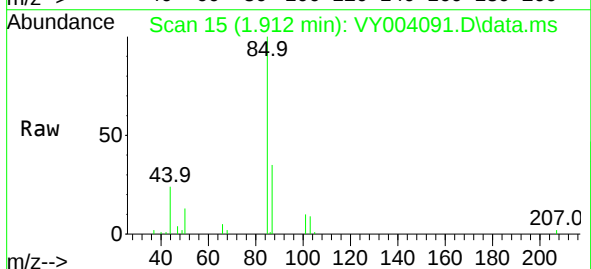
Instrument :
MSVOA_Y
ClientSampled :

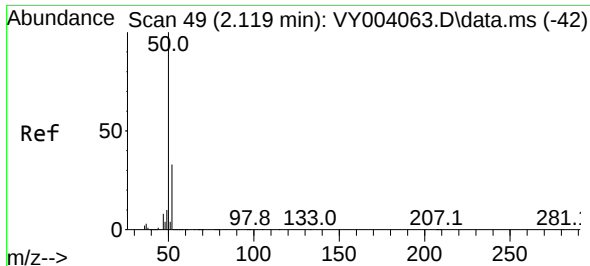
Tgt Ion:168 Resp: 217856
Ion Ratio Lower Upper
168 100
99 55.3 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 5.67 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 85 Resp: 9928
Ion Ratio Lower Upper
85 100
87 34.5 17.0 51.0

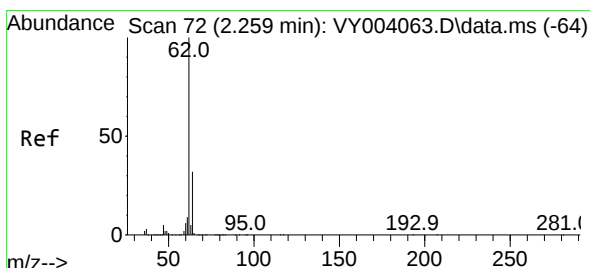
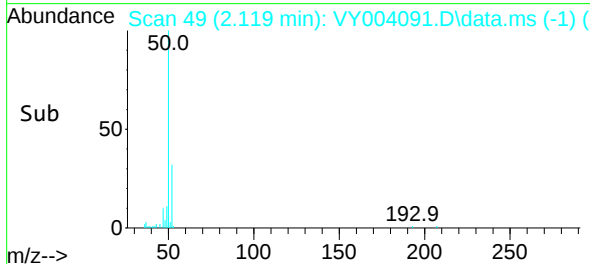
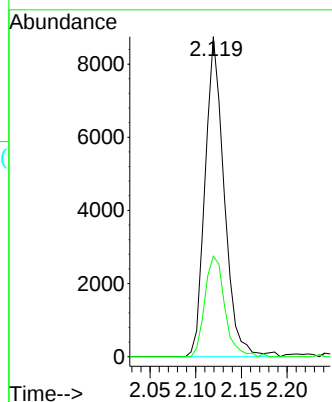
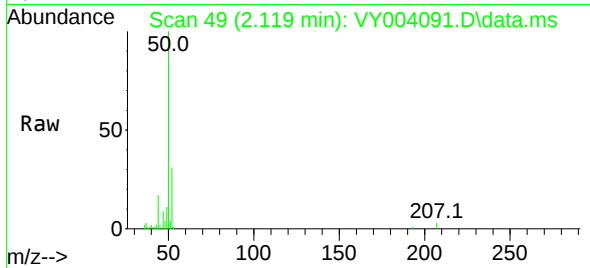




#3
Chloromethane
Concen: 5.40 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

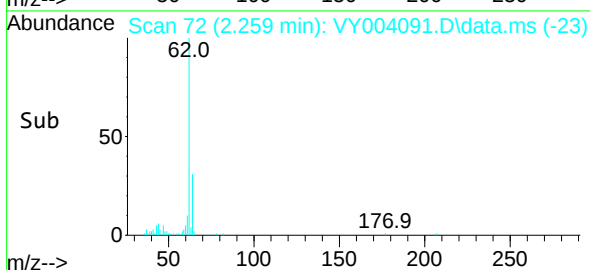
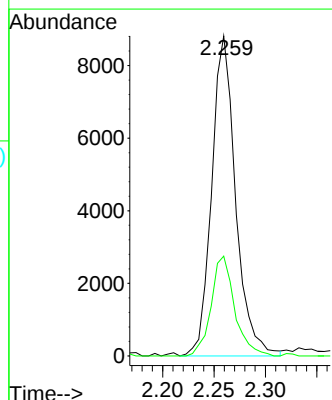
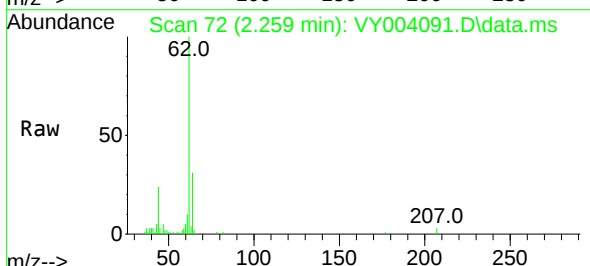
Instrument :
MSVOA_Y
ClientSampled :

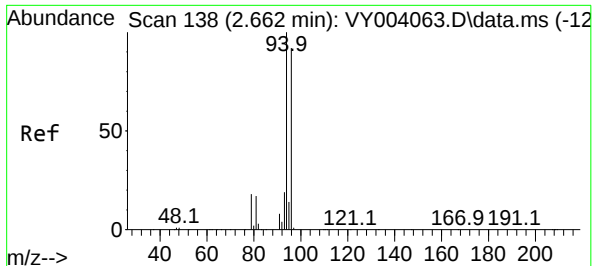
Tgt Ion: 50 Resp: 12726
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2



#4
Vinyl Chloride
Concen: 5.42 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 62 Resp: 14260
Ion Ratio Lower Upper
62 100
64 31.2 25.3 37.9

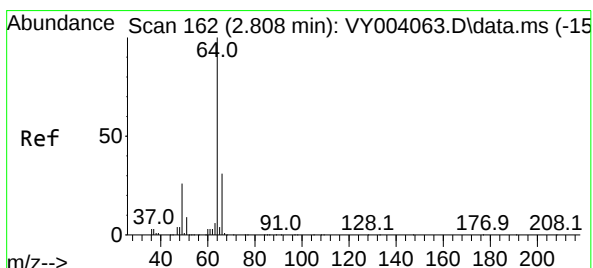
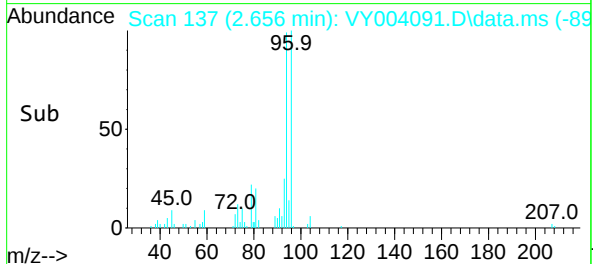
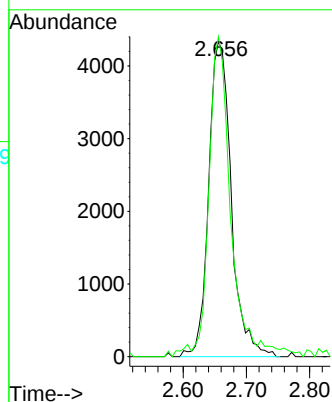
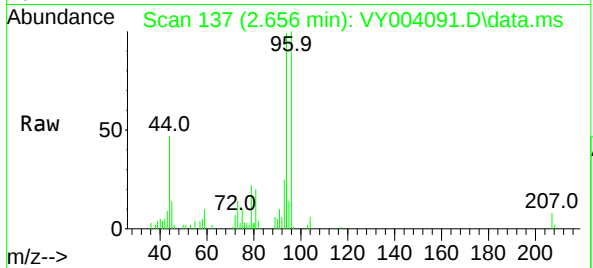




#5
Bromomethane
Concen: 6.39 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

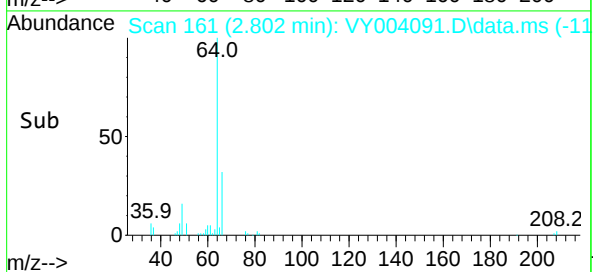
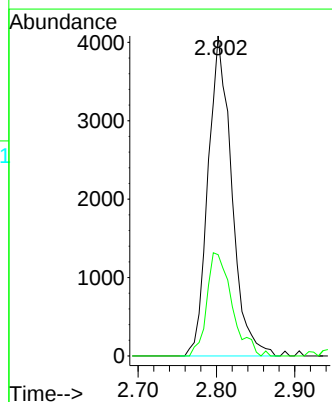
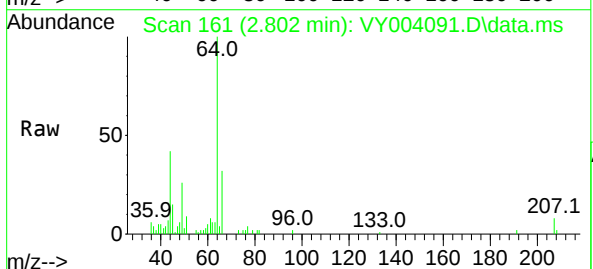
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MSVOA_Y
ClientSampled :

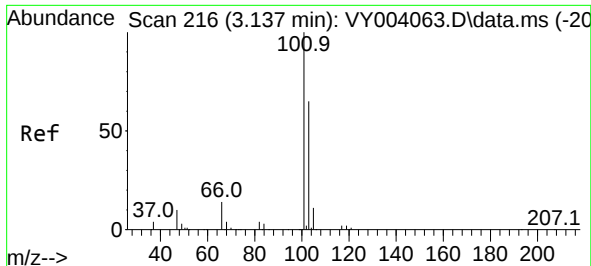
Tgt Ion: 94 Resp: 10749
Ion Ratio Lower Upper
94 100
96 99.7 77.4 116.2



#6
Chloroethane
Concen: 5.34 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 64 Resp: 8559
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.6

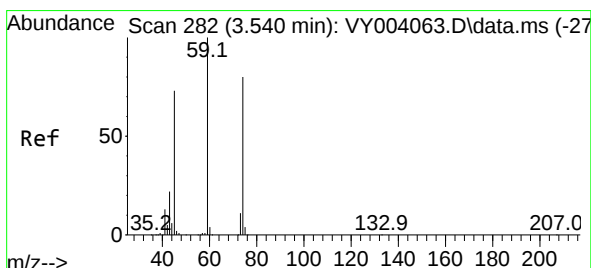
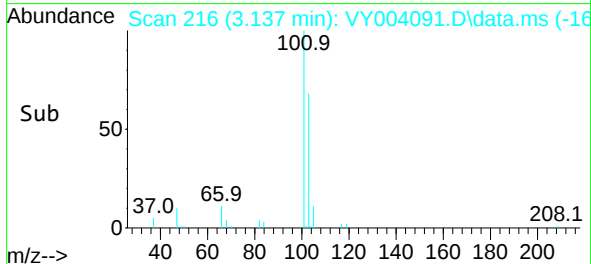
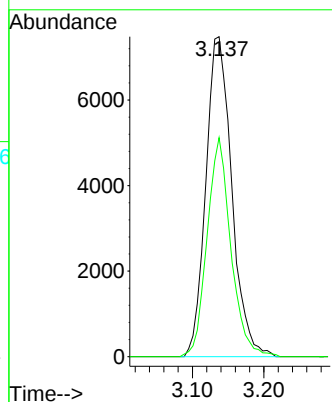
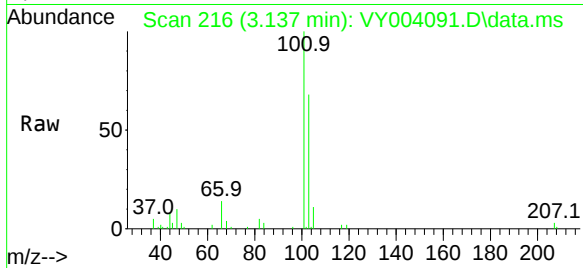




#7
 Trichlorofluoromethane
 Concen: 5.39 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004091.D
 Acq: 16 Mar 2021 12:30

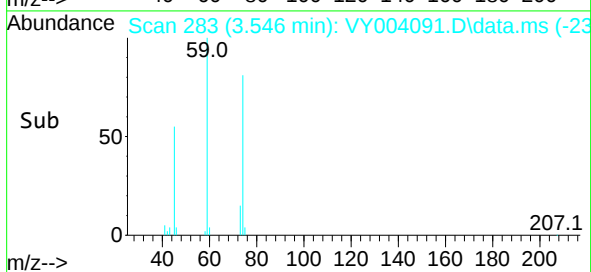
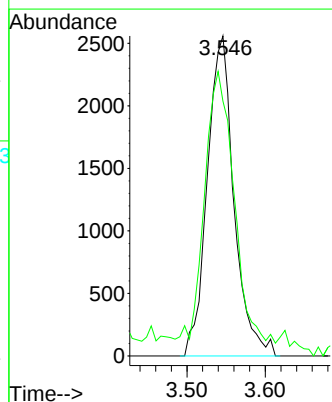
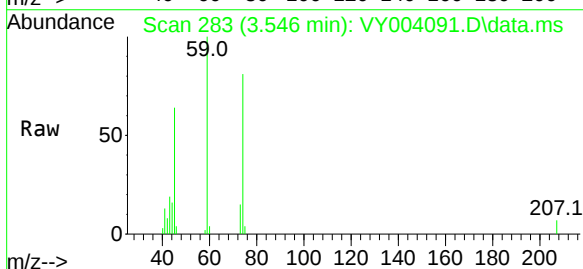
Instrument :
 MSVOA_Y
 ClientSampled :

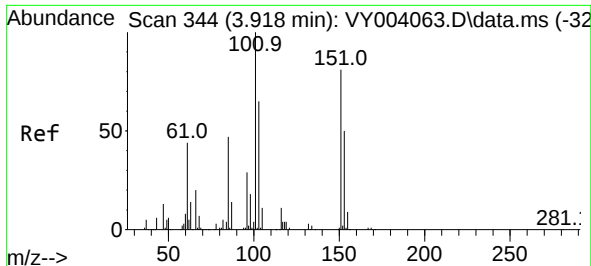
Tgt Ion:101 Resp: 18851
 Ion Ratio Lower Upper
 101 100
 103 68.5 52.2 78.2



#8
 Diethyl Ether
 Concen: 5.40 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY004091.D
 Acq: 16 Mar 2021 12:30

Tgt Ion: 74 Resp: 6057
 Ion Ratio Lower Upper
 74 100
 45 92.0 52.6 157.8

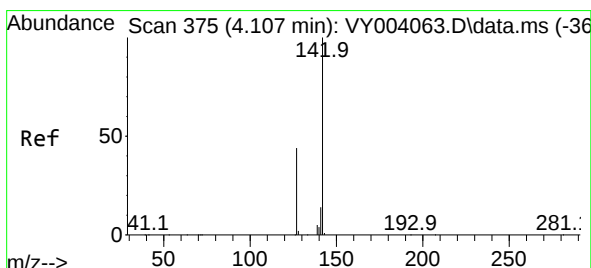
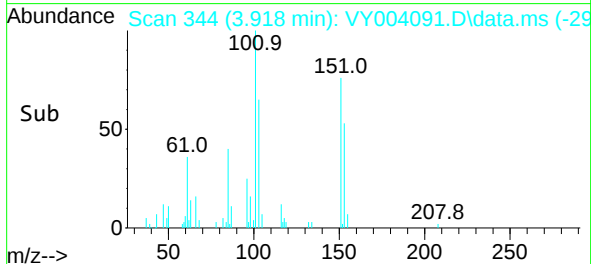
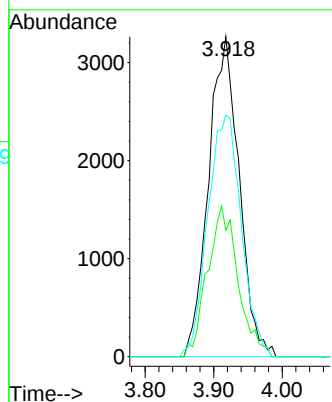
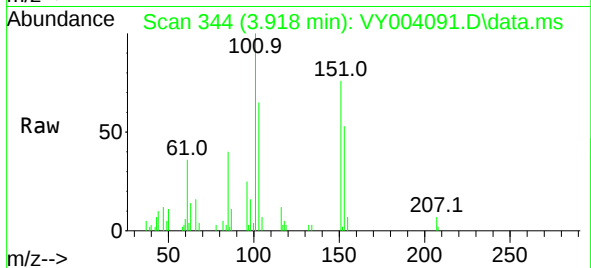




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.17 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

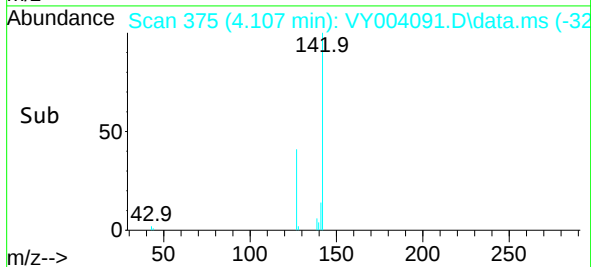
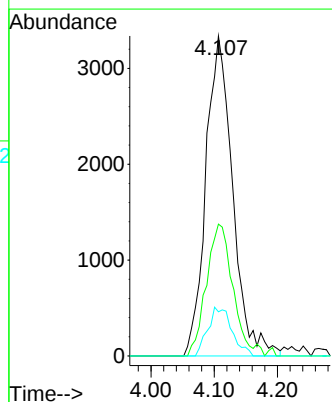
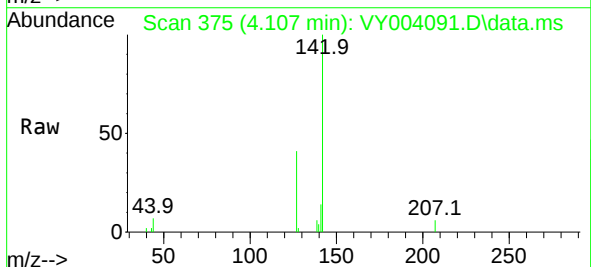
Instrument :
MSVOA_Y
ClientSampled :

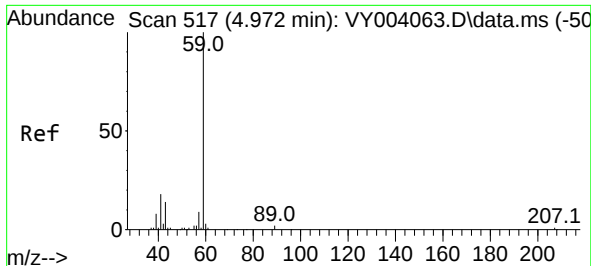
Tgt Ion:101 Resp: 10121
Ion Ratio Lower Upper
101 100
85 47.1 36.1 54.1
151 82.7 66.9 100.3



#10
Methyl Iodide
Concen: 4.92 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion:142 Resp: 9832
Ion Ratio Lower Upper
142 100
127 40.7 35.4 53.0
141 13.6 11.5 17.3

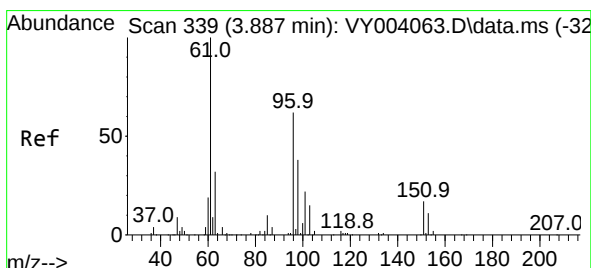
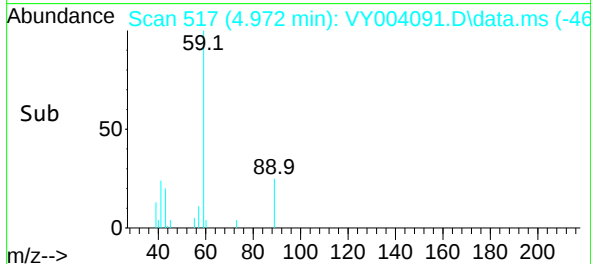
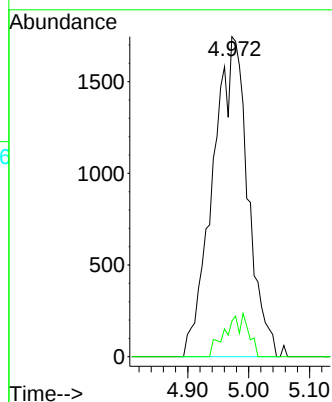
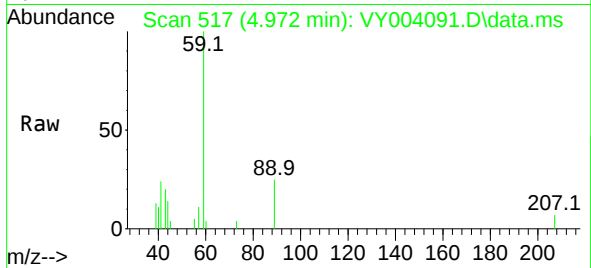




#11
Tert butyl alcohol
Concen: 35.92 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

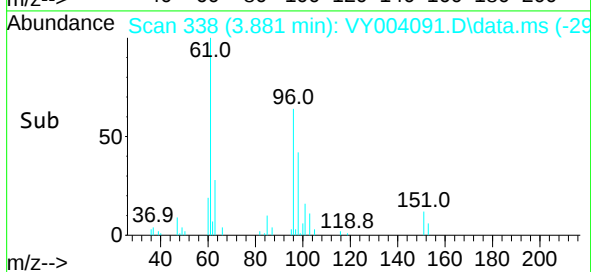
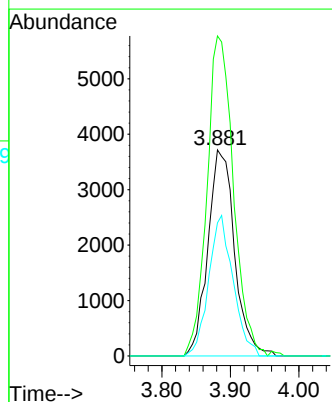
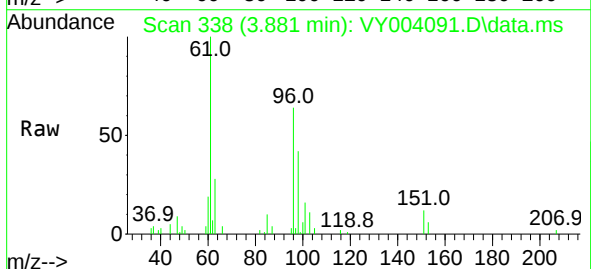
Instrument :
MSVOA_Y
ClientSampled :

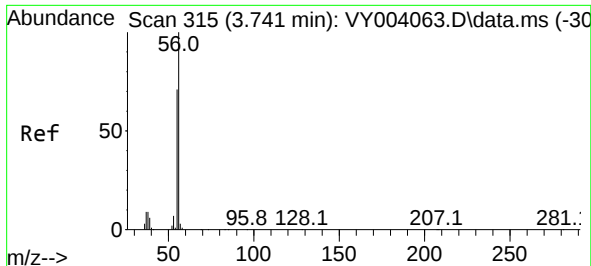
Tgt Ion: 59 Resp: 6983
Ion Ratio Lower Upper
59 100
57 5.6 6.9 10.3#



#12
1,1-Dichloroethene
Concen: 5.25 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

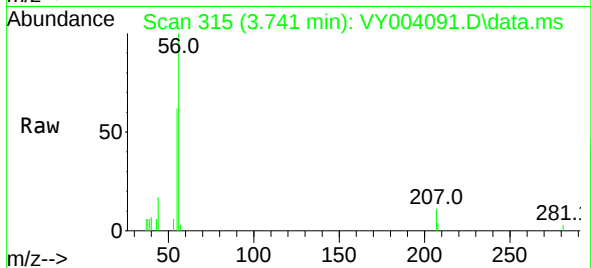
Tgt Ion: 96 Resp: 10057
Ion Ratio Lower Upper
96 100
61 155.2 130.7 196.1
98 64.6 48.9 73.3



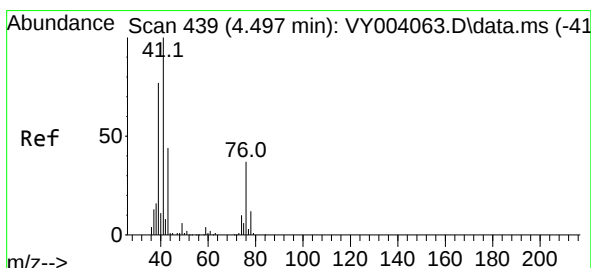
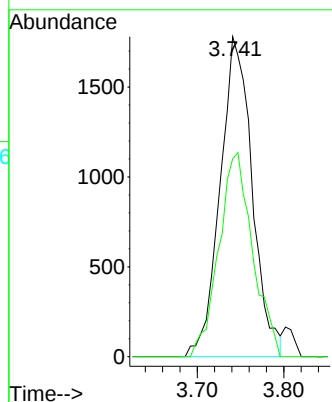
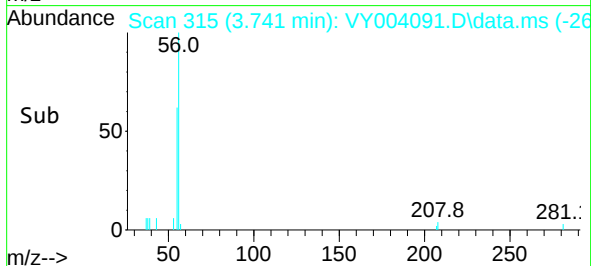


#13
Acrolein
Concen: 23.69 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

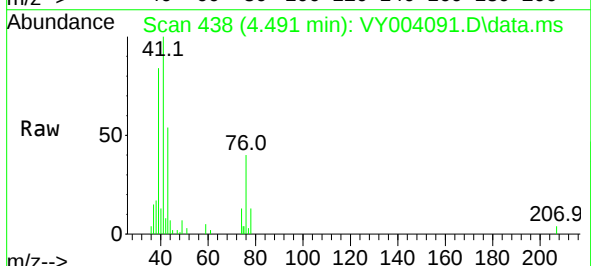
Instrument :
MSVOA_Y
ClientSampled :



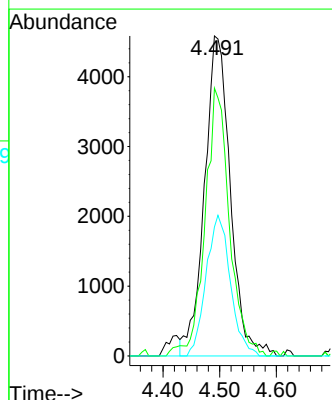
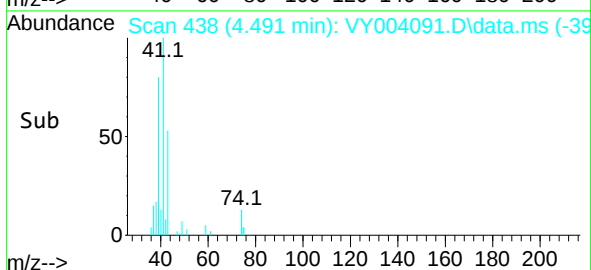
Tgt Ion: 56 Resp: 4568
Ion Ratio Lower Upper
56 100
55 67.3 55.4 83.0

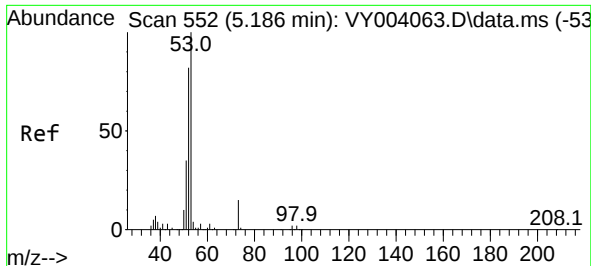


#14
Allyl chloride
Concen: 4.59 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30



Tgt Ion: 41 Resp: 14539
Ion Ratio Lower Upper
41 100
39 79.1 54.0 81.0
76 41.2 26.1 39.1#

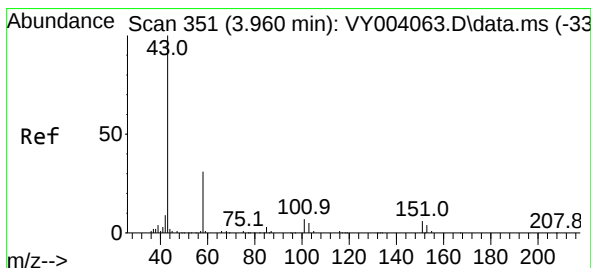
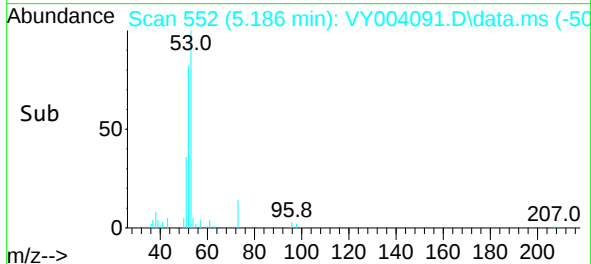
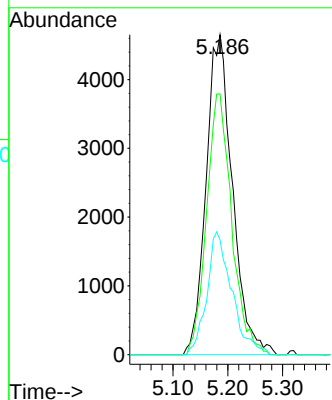
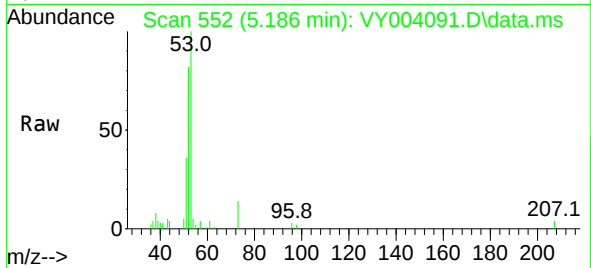




#15
Acrylonitrile
Concen: 27.84 ug/l
RT: 5.186 min Scan# 552
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

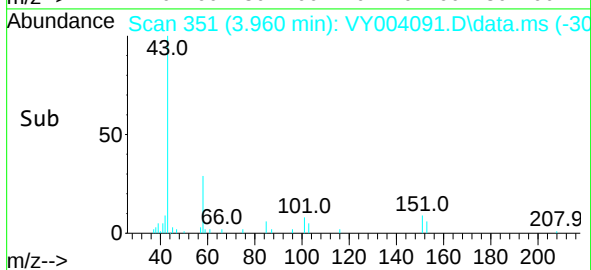
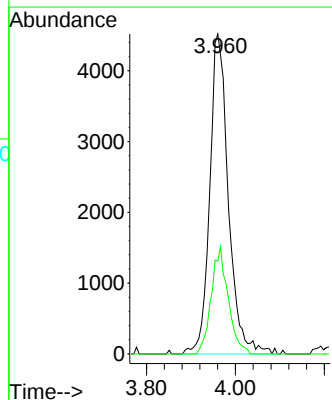
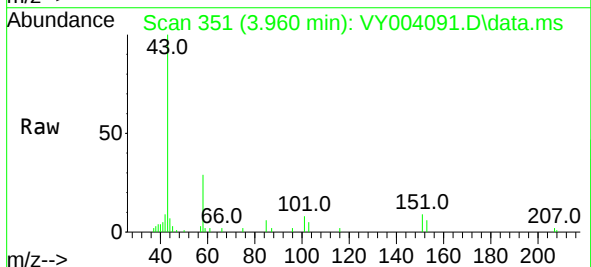
Instrument :
MSVOA_Y
ClientSampled :

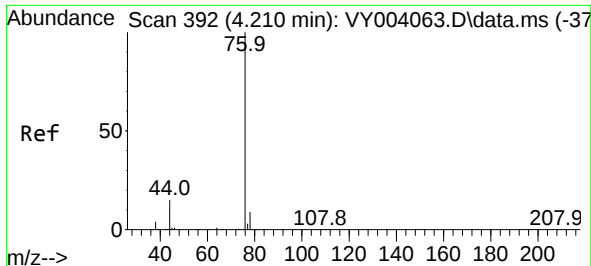
Tgt Ion: 53 Resp: 15519
Ion Ratio Lower Upper
53 100
52 77.8 66.2 99.4
51 36.4 29.5 44.3



#16
Acetone
Concen: 25.41 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 43 Resp: 13188
Ion Ratio Lower Upper
43 100
58 29.0 22.6 34.0

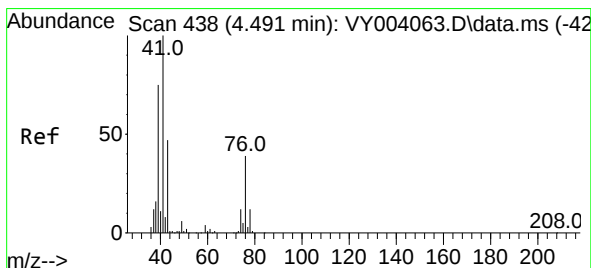
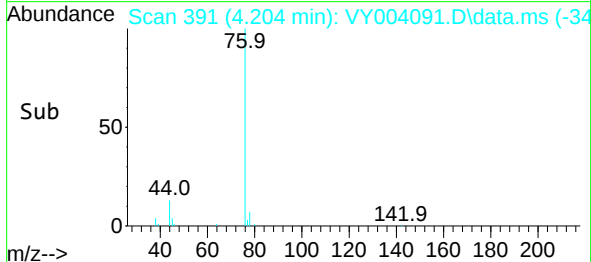
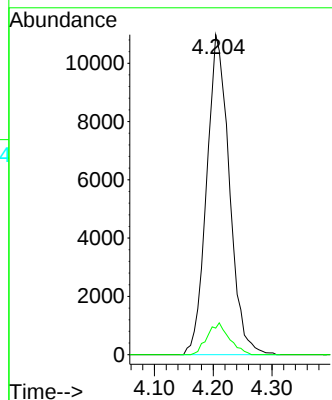
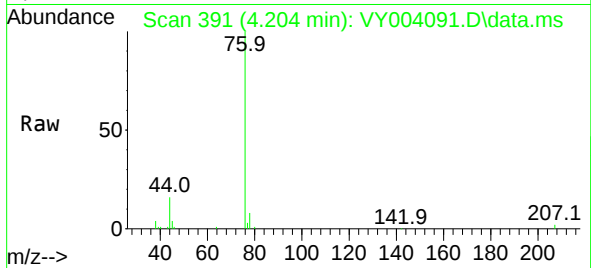




#17
Carbon Disulfide
Concen: 5.23 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

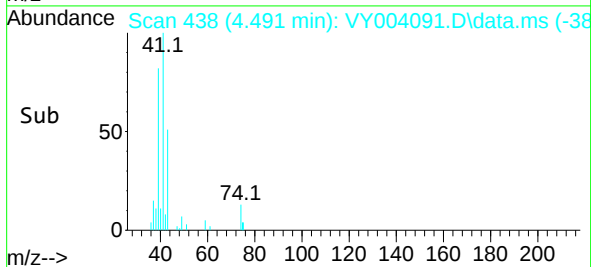
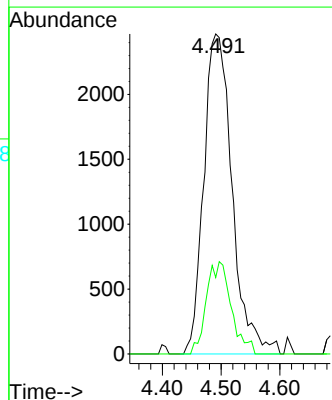
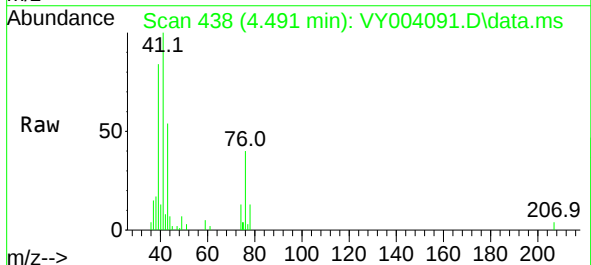
Instrument :
MSVOA_Y
ClientSampled :

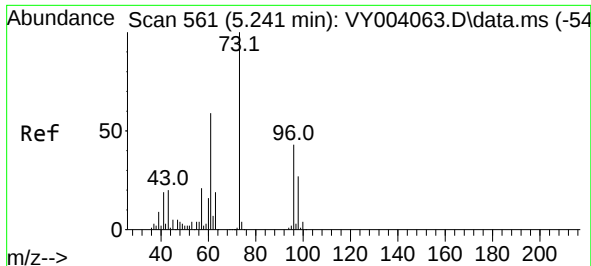
Tgt Ion: 76 Resp: 29472
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



#18
Methyl Acetate
Concen: 6.46 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 43 Resp: 8276
Ion Ratio Lower Upper
43 100
74 25.2 17.6 26.4

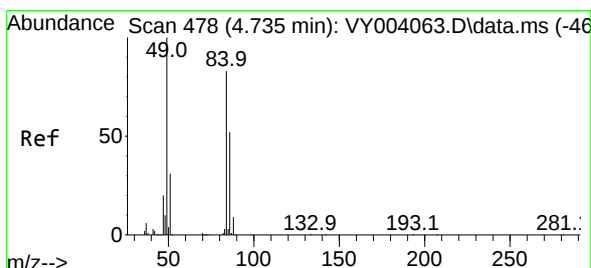
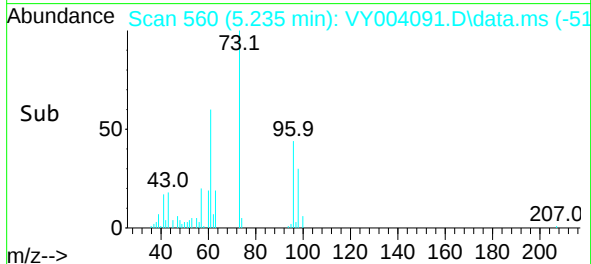
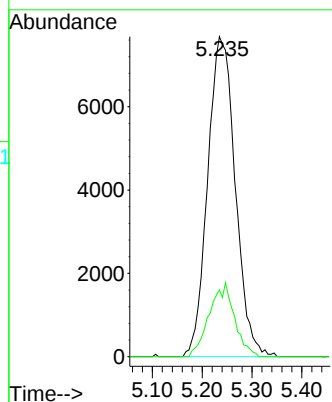
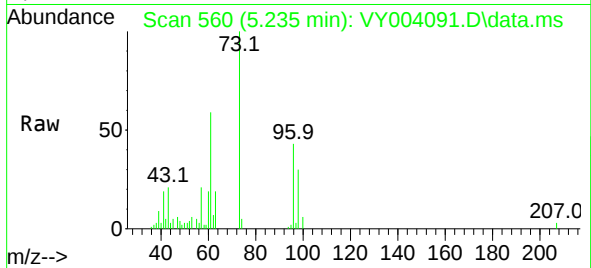




#19
Methyl tert-butyl Ether
Concen: 5.41 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

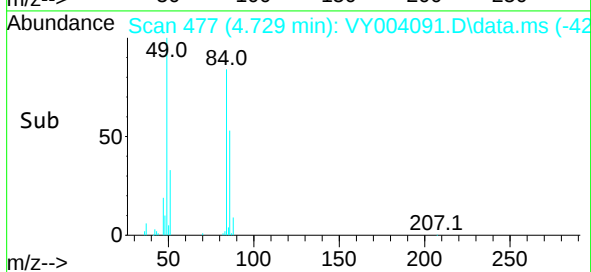
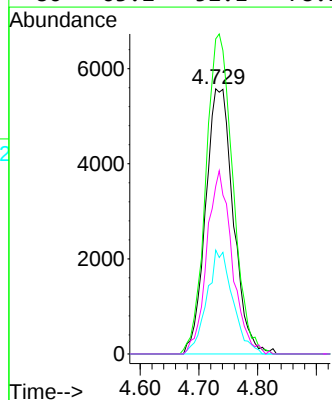
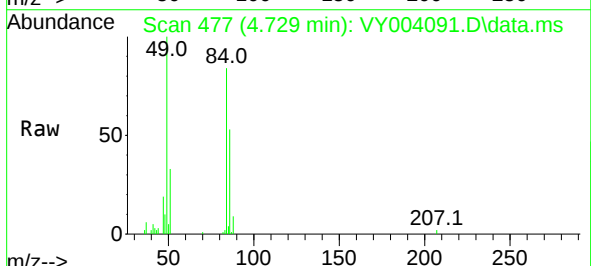
Instrument :
MSVOA_Y
ClientSampled :

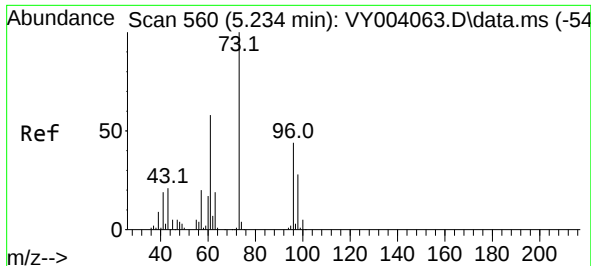
Tgt Ion: 73 Resp: 29524
Ion Ratio Lower Upper
73 100
57 20.9 17.5 26.3



#20
Methylene Chloride
Concen: 7.29 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 84 Resp: 18278
Ion Ratio Lower Upper
84 100
49 118.9 105.8 158.6
51 39.2 32.6 48.8
86 63.2 52.1 78.1

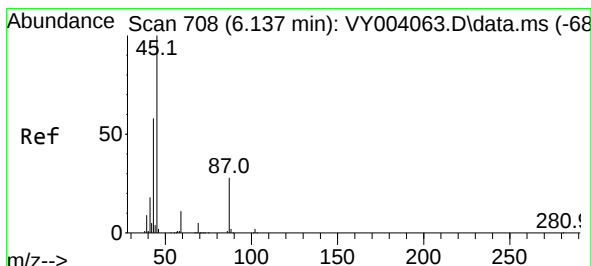
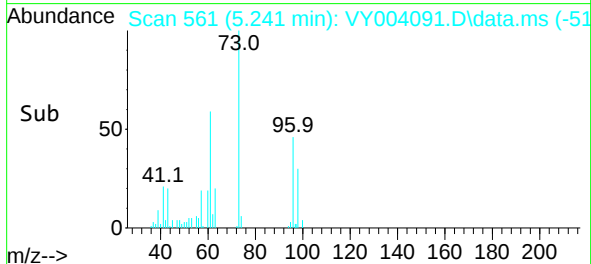
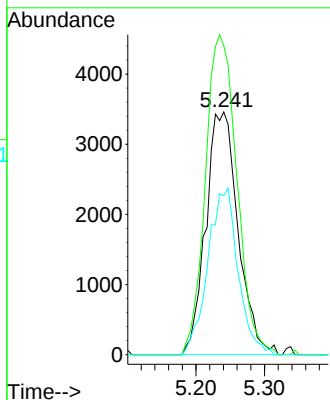
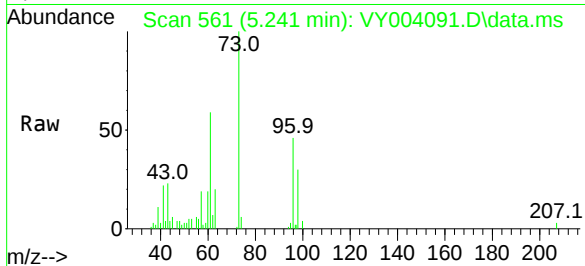




#21
trans-1,2-Dichloroethene
Concen: 5.26 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.007 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

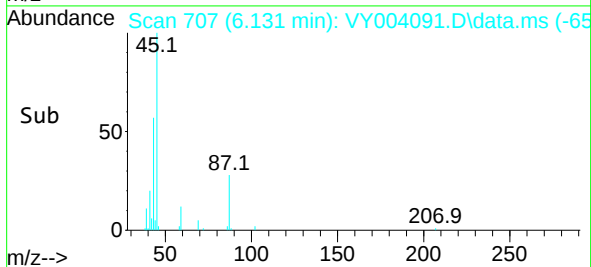
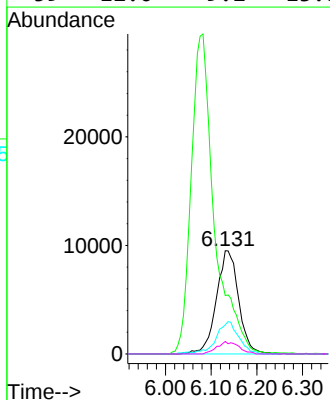
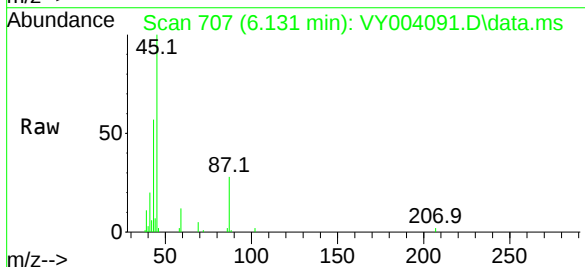
Instrument :
MSVOA_Y
ClientSampled :

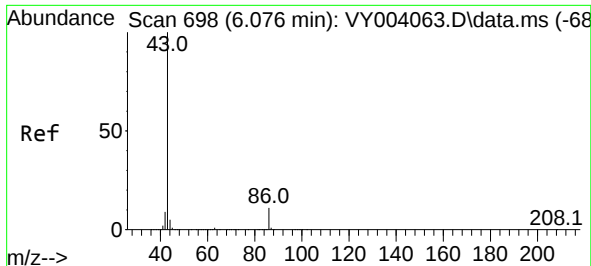
Tgt Ion: 96 Resp: 11323
Ion Ratio Lower Upper
96 100
61 127.3 110.8 166.2
98 65.5 51.0 76.6



#22
Diisopropyl ether
Concen: 4.82 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 45 Resp: 32201
Ion Ratio Lower Upper
45 100
43 55.5 45.1 67.7
87 28.3 21.0 31.4
59 12.0 9.2 13.8

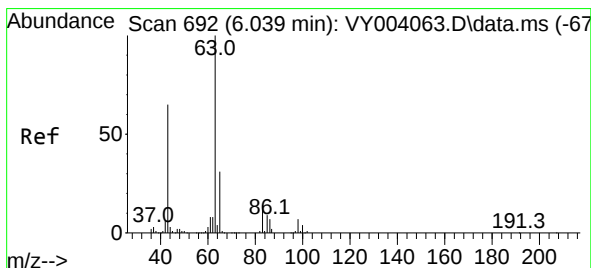
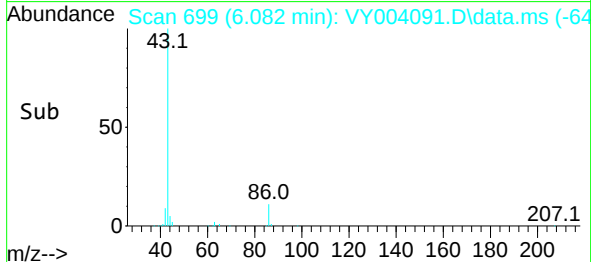
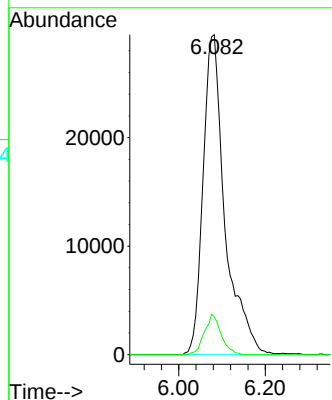
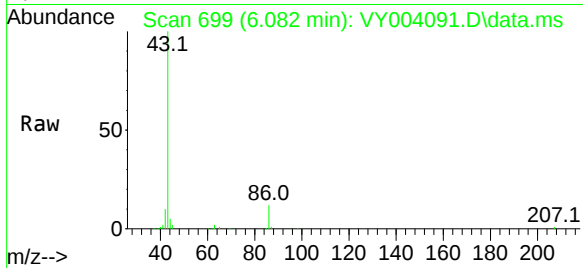




#23
 Vinyl Acetate
 Concen: 23.55 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY004091.D
 Acq: 16 Mar 2021 12:30

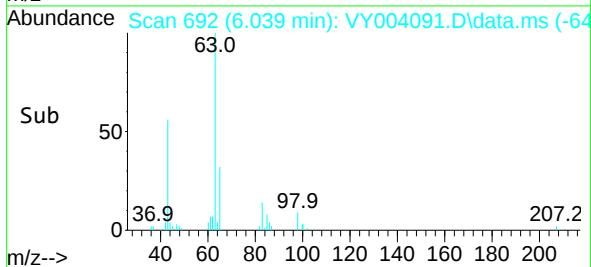
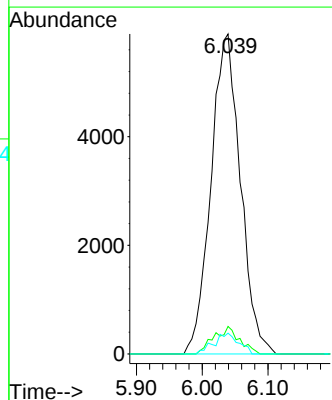
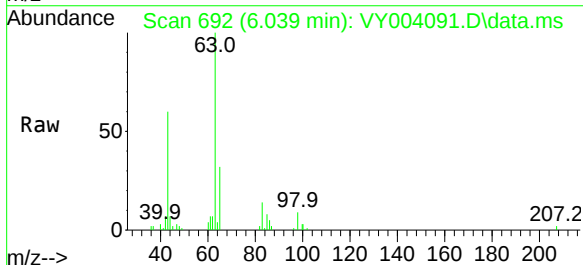
Instrument :
 MSVOA_Y
 ClientSampled :

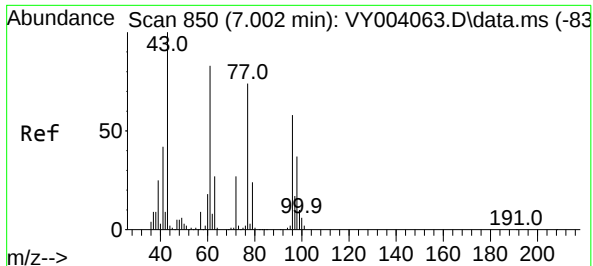
Tgt Ion: 43 Resp: 103653
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.6#



#24
 1,1-Dichloroethane
 Concen: 4.95 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY004091.D
 Acq: 16 Mar 2021 12:30

Tgt Ion: 63 Resp: 18362
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.5 10.4
 100 6.5 2.3 6.9

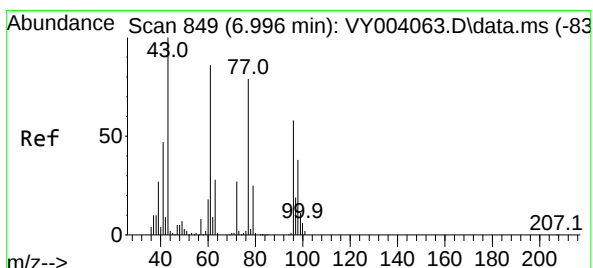
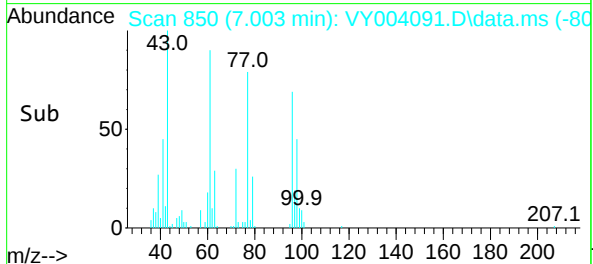
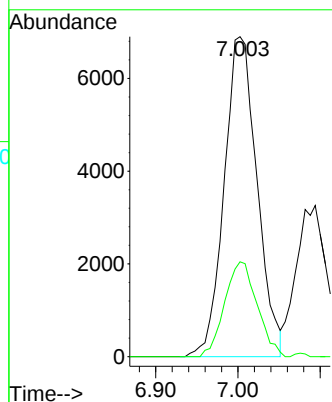
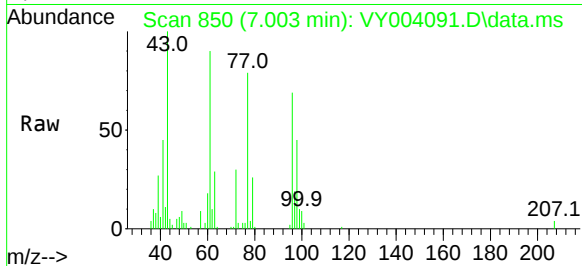




#25
2-Butanone
Concen: 25.66 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.001 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

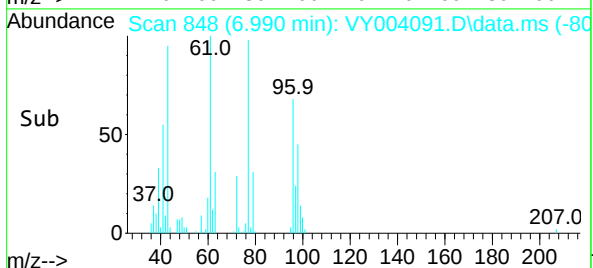
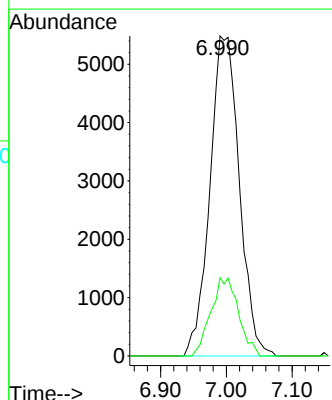
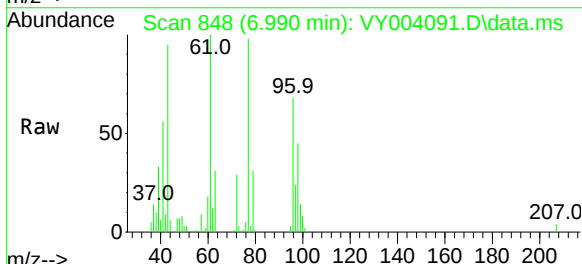
Instrument :
MSVOA_Y
ClientSampled :

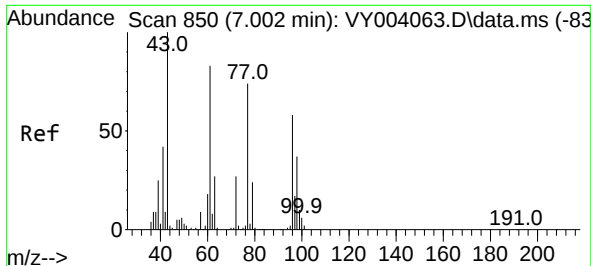
Tgt Ion: 43 Resp: 19198
Ion Ratio Lower Upper
43 100
72 29.6 19.4 29.0#



#26
2,2-Dichloropropane
Concen: 4.82 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 77 Resp: 17090
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 5.20 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.001 min

Lab File: VY004091.D

Acq: 16 Mar 2021 12:30

Tgt Ion: 96 Resp: 12729

Ion Ratio Lower Upper

96 100

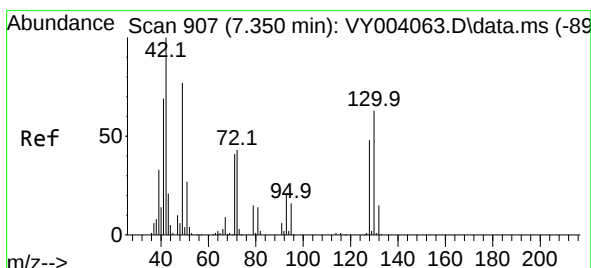
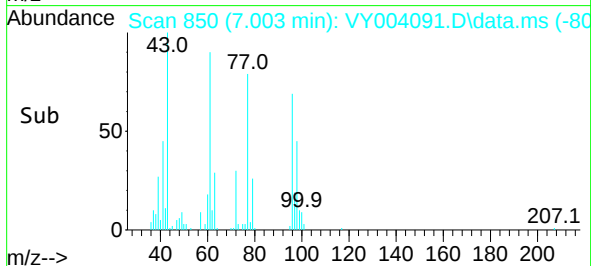
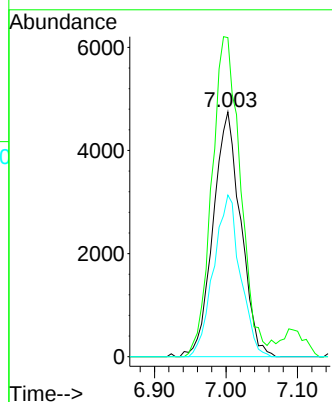
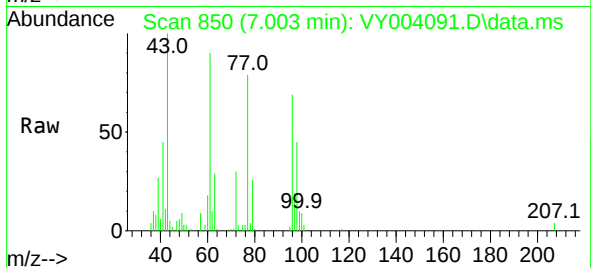
61 135.3 0.0 303.6

98 63.9 0.0 130.6

Instrument :

MSVOA_Y

ClientSampled :



#28

Bromochloromethane

Concen: 4.76 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY004091.D

Acq: 16 Mar 2021 12:30

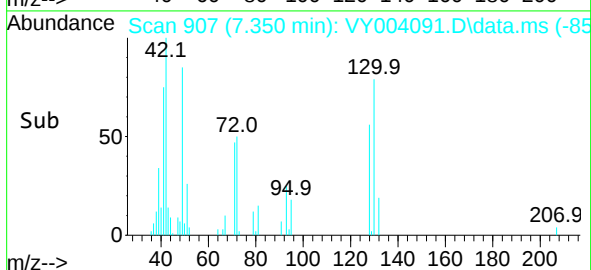
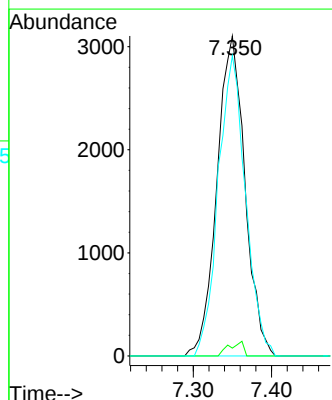
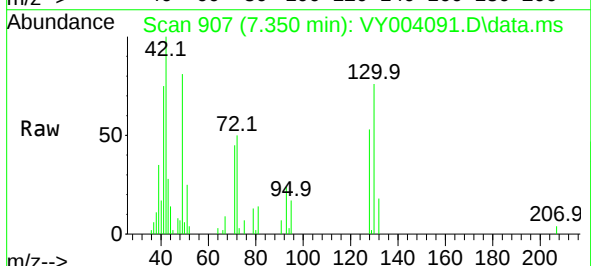
Tgt Ion: 49 Resp: 7712

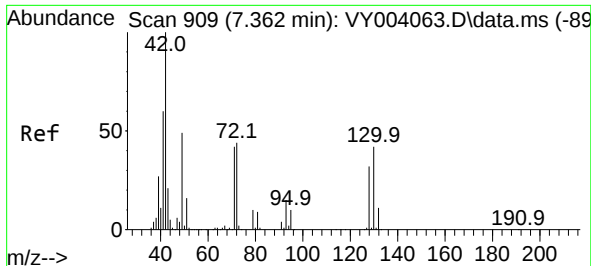
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 91.4 59.0 88.4#





#29

Tetrahydrofuran

Concen: 27.21 ug/l

RT: 7.362 min Scan# 909

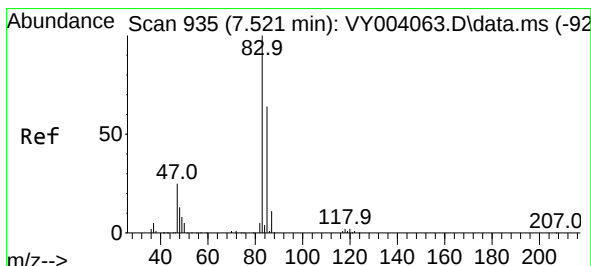
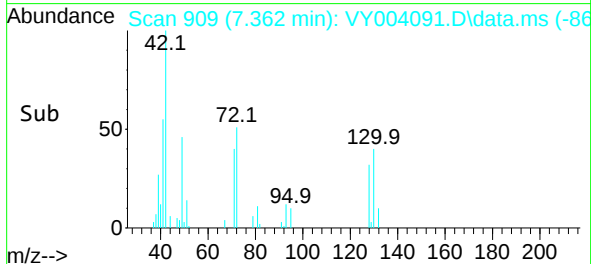
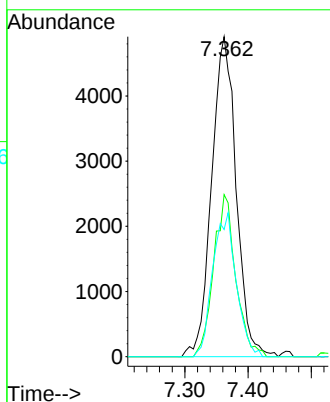
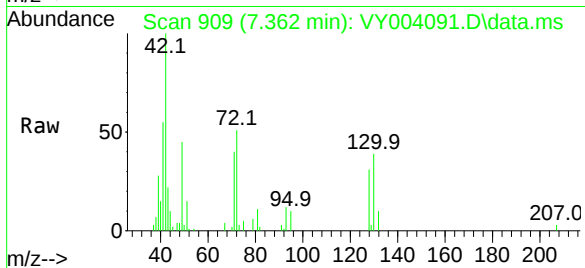
Delta R.T. 0.000 min

Lab File: VY004091.D

Acq: 16 Mar 2021 12:30

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	42	Resp:	13224
Ion	Ratio	Lower	Upper
42	100		
72	45.6	32.6	48.8
71	43.0	31.0	46.6



#30

Chloroform

Concen: 5.13 ug/l

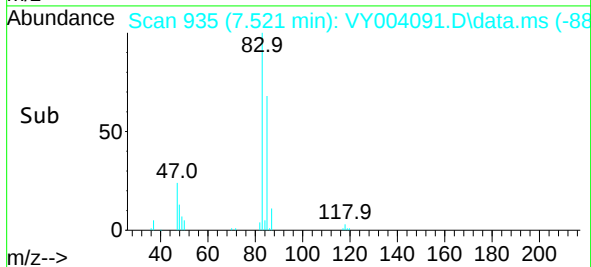
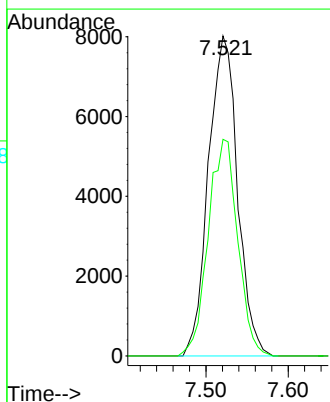
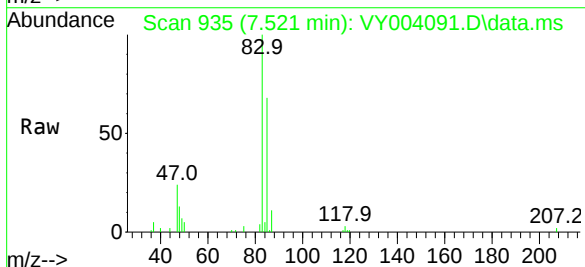
RT: 7.521 min Scan# 935

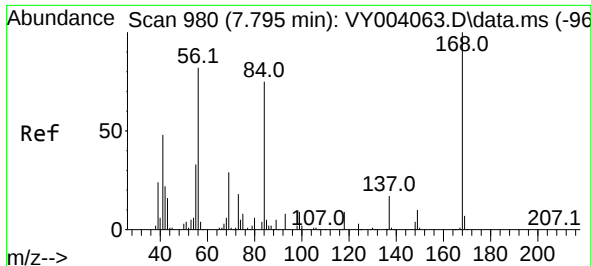
Delta R.T. -0.000 min

Lab File: VY004091.D

Acq: 16 Mar 2021 12:30

Tgt Ion:	83	Resp:	19743
Ion	Ratio	Lower	Upper
83	100		
85	67.7	51.0	76.6

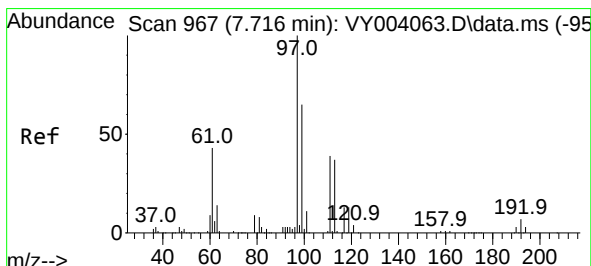
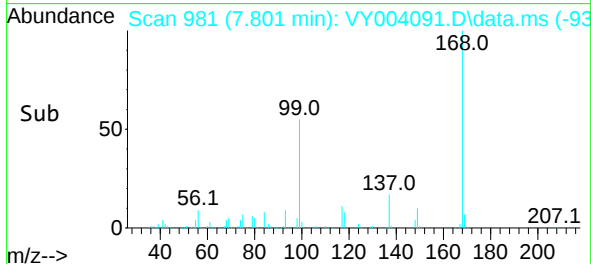
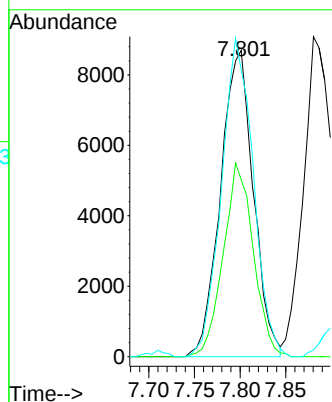
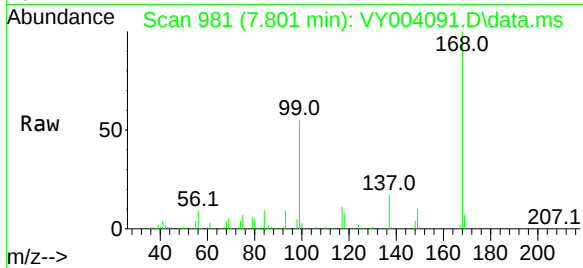




#31
Cyclohexane
Concen: 5.77 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

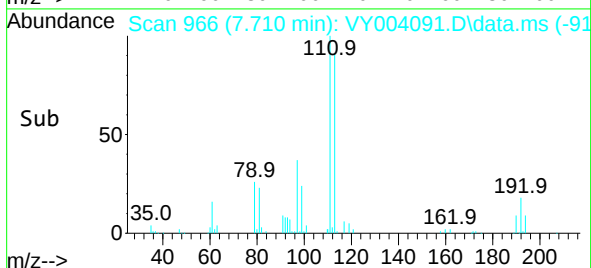
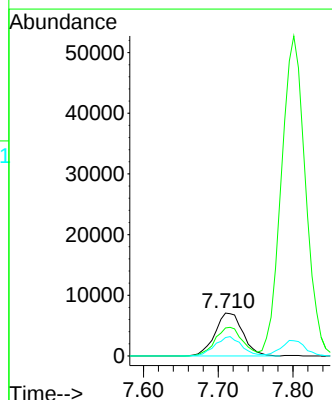
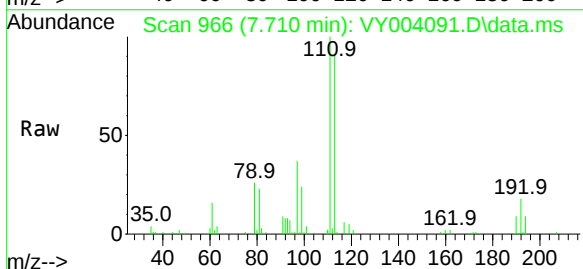
Instrument :
MSVOA_Y
ClientSampled :

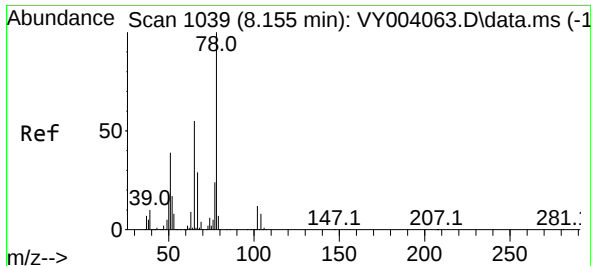
Tgt Ion: 56 Resp: 21747
Ion Ratio Lower Upper
56 100
69 57.9 25.3 37.9#
84 93.8 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 5.12 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 97 Resp: 18274
Ion Ratio Lower Upper
97 100
99 65.7 51.8 77.6
61 42.7 34.5 51.7

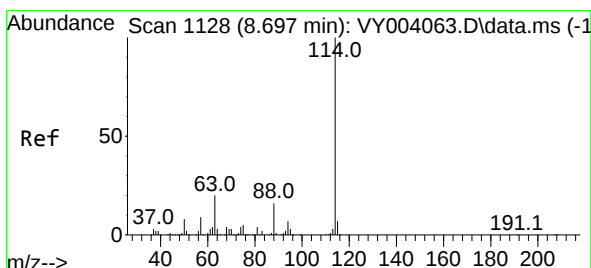
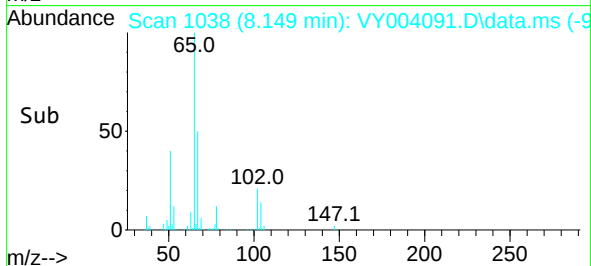
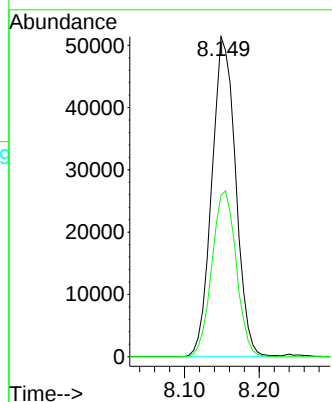
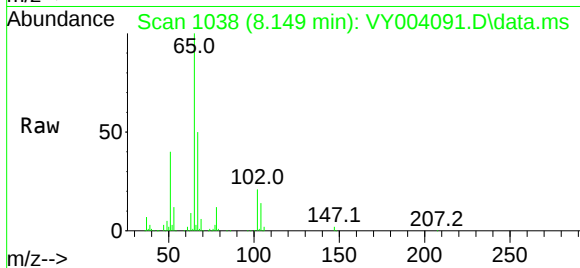




#33
1,2-Dichloroethane-d4
Concen: 52.97 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

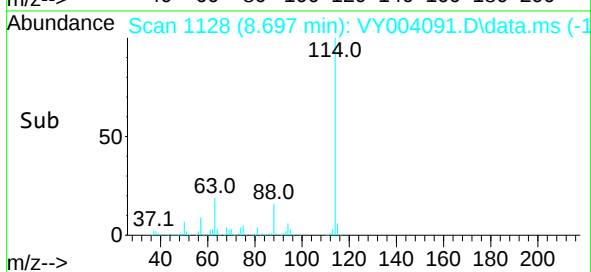
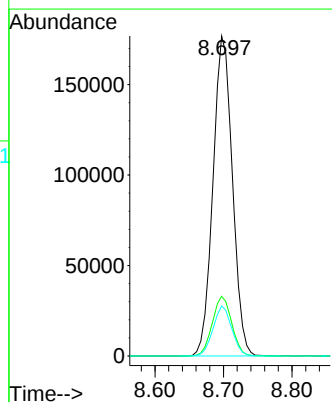
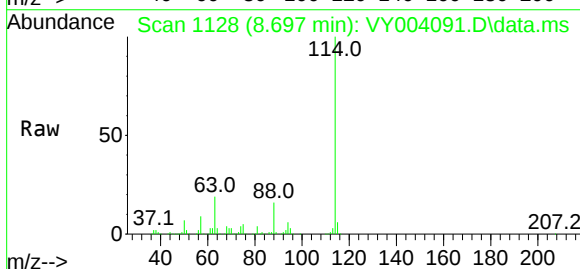
Instrument :
MSVOA_Y
ClientSampled :

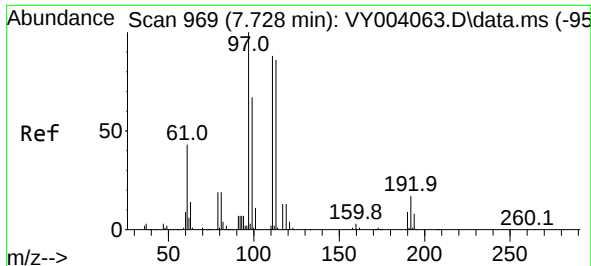
Tgt Ion: 65 Resp: 113881
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 114 Resp: 347758
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 15.6 0.0 31.4

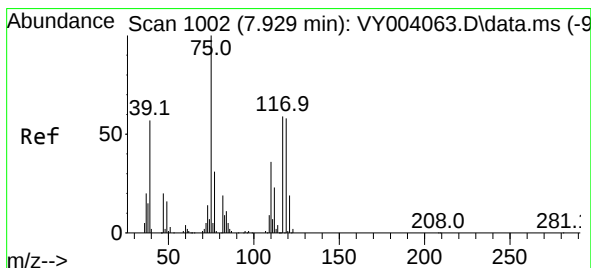
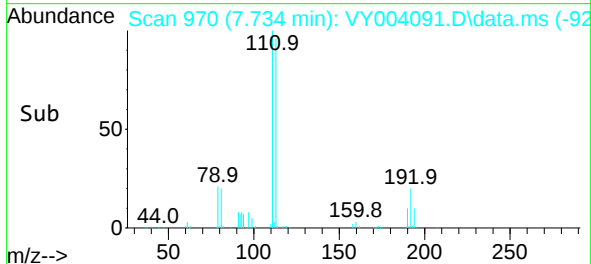
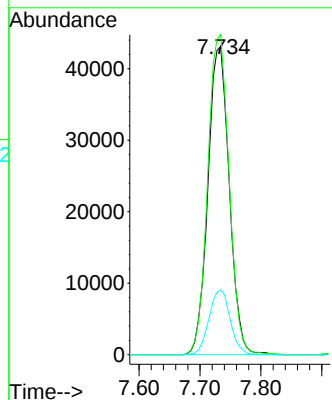
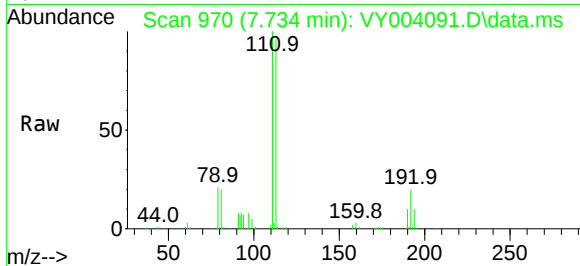




#35
Dibromofluoromethane
Concen: 53.61 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

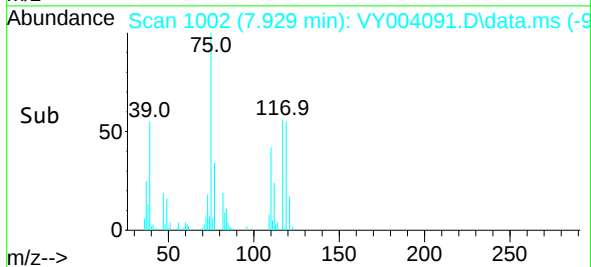
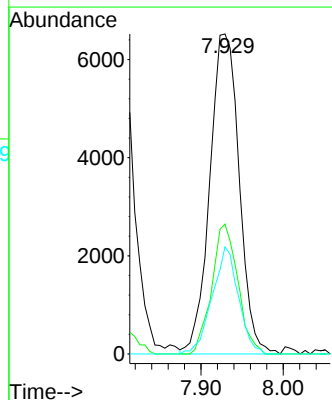
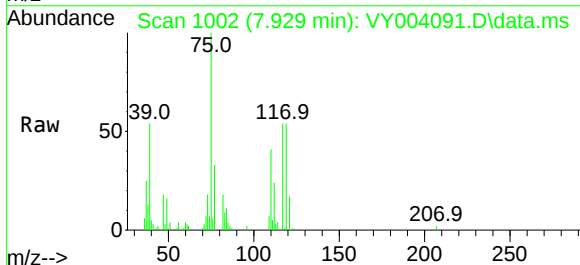
Instrument :
MSVOA_Y
ClientSampleId :

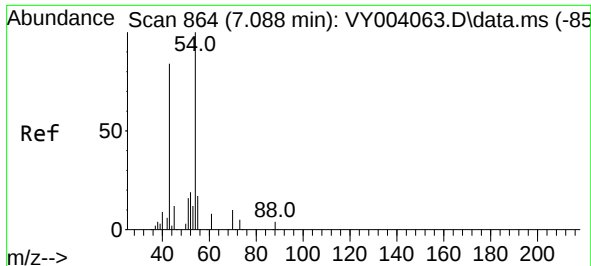
Tgt Ion:113 Resp: 105131
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 20.8 18.5 27.7



#36
1,1-Dichloropropene
Concen: 5.30 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 75 Resp: 16199
Ion Ratio Lower Upper
75 100
110 36.0 17.4 52.3
77 29.7 24.5 36.7

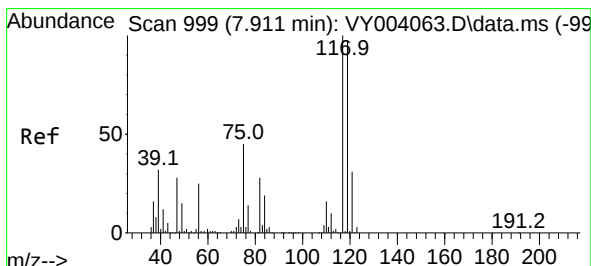
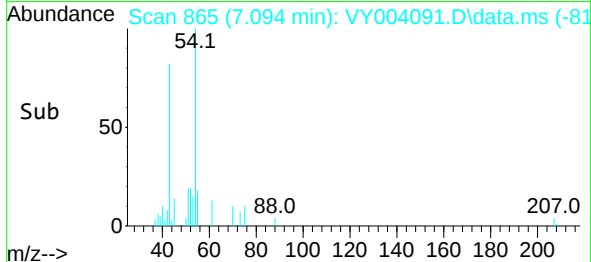
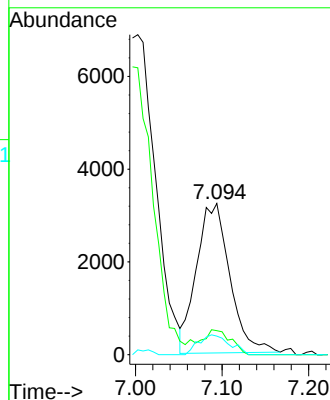
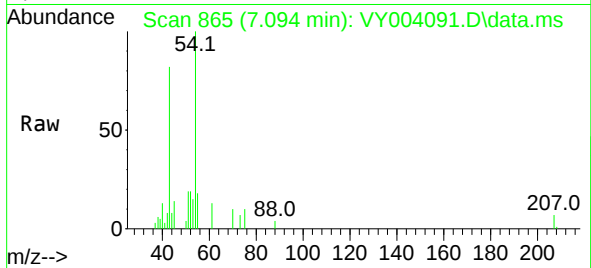




#37
Ethyl Acetate
Concen: 5.23 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

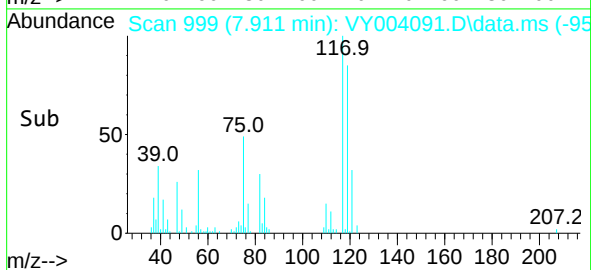
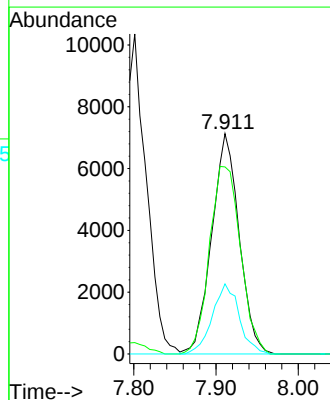
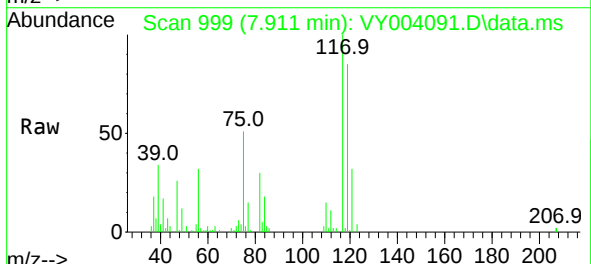
Instrument :
MSVOA_Y
ClientSampled :

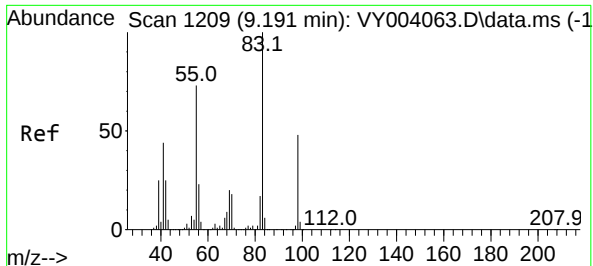
Tgt Ion: 43 Resp: 8613
Ion Ratio Lower Upper
43 100
61 13.3 10.7 16.1
70 12.3 7.7 11.5#



#38
Carbon Tetrachloride
Concen: 5.10 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 117 Resp: 16546
Ion Ratio Lower Upper
117 100
119 84.9 75.4 113.0
121 31.8 24.2 36.2





#39

Methylcyclohexane

Concen: 5.06 ug/l

RT: 9.191 min Scan# 1209

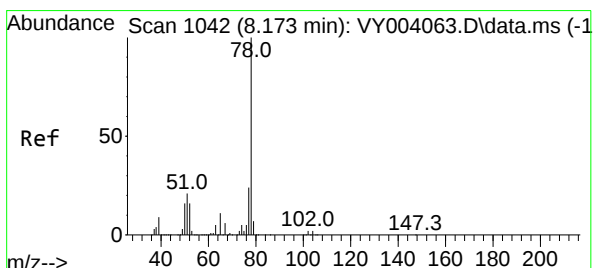
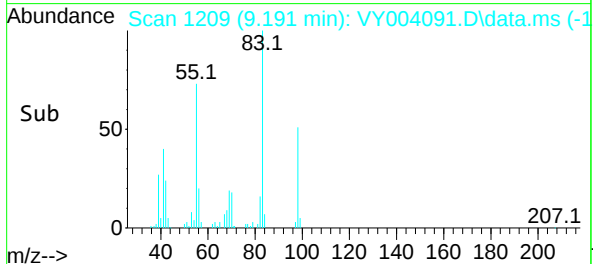
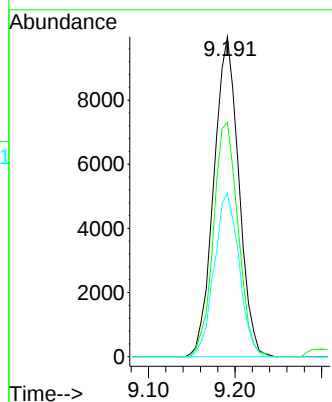
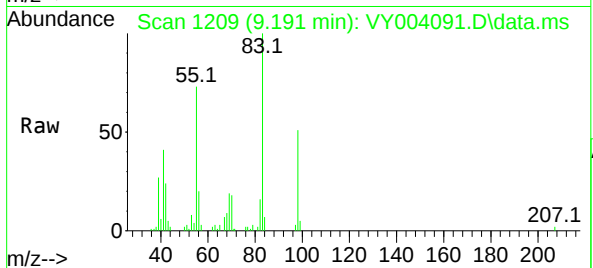
Delta R.T. 0.000 min

Lab File: VY004091.D

Acq: 16 Mar 2021 12:30

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	83	Resp:	19963
Ion	Ratio	Lower	Upper
83	100		
55	73.3	65.6	98.4
98	51.0	39.5	59.3



#40

Benzene

Concen: 5.16 ug/l

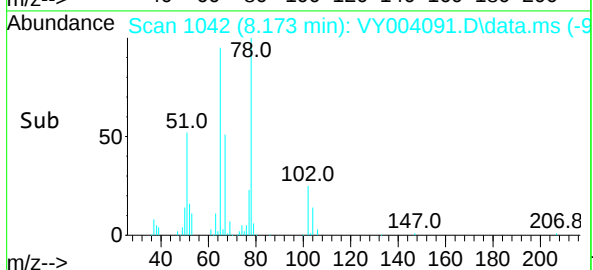
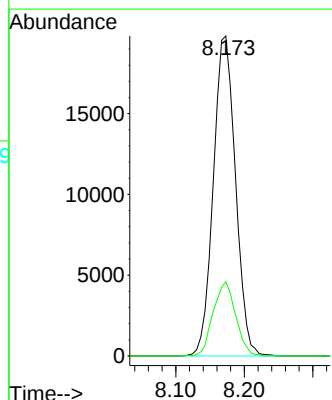
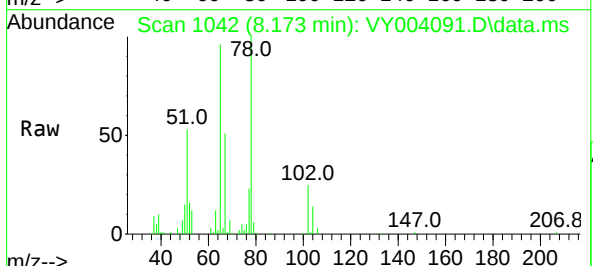
RT: 8.173 min Scan# 1042

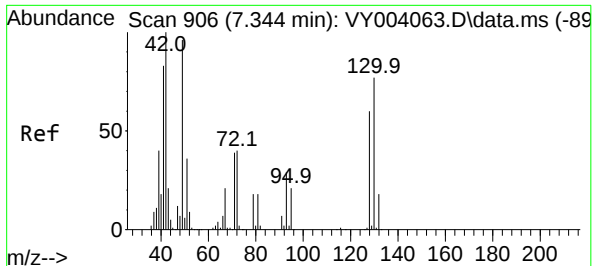
Delta R.T. 0.000 min

Lab File: VY004091.D

Acq: 16 Mar 2021 12:30

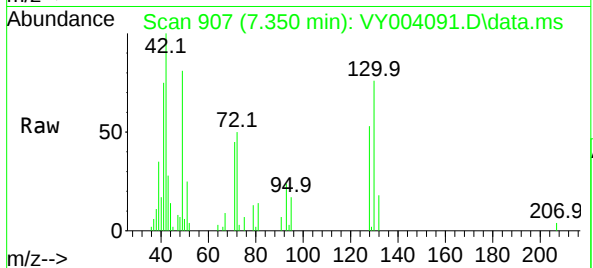
Tgt Ion:	78	Resp:	44422
Ion	Ratio	Lower	Upper
78	100		
77	23.2	20.1	30.1



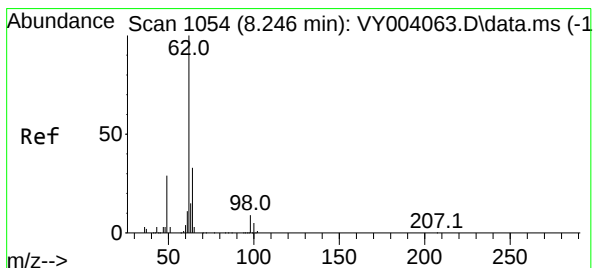
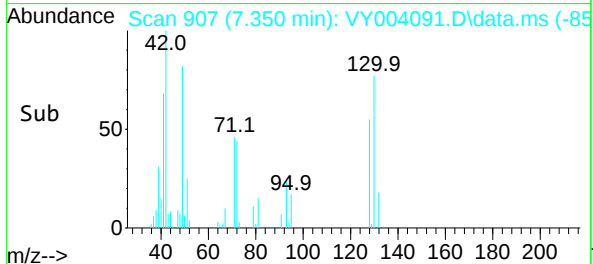
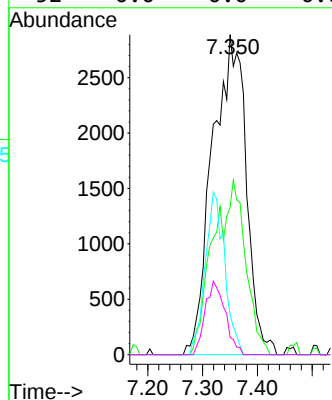


#41
Methacrylonitrile
Concen: 12.10 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Instrument :
MSVOA_Y
ClientSampled :

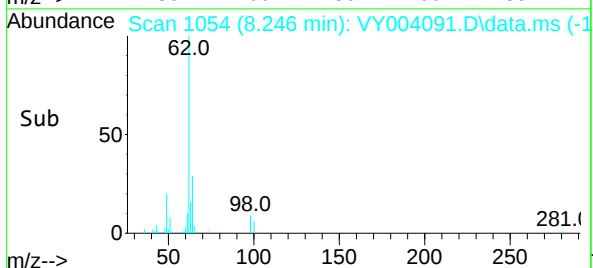
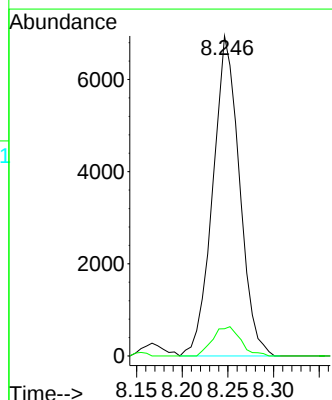
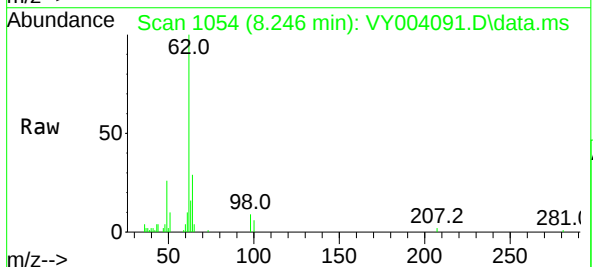


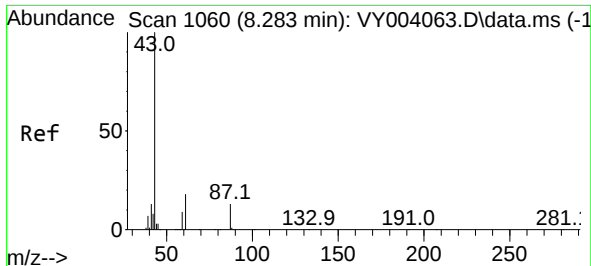
Tgt Ion:	41	Resp:	12335
Ion	Ratio	Lower	Upper
41	100		
39	26.8	91.2	136.8#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 5.37 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion:	62	Resp:	14137
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.0



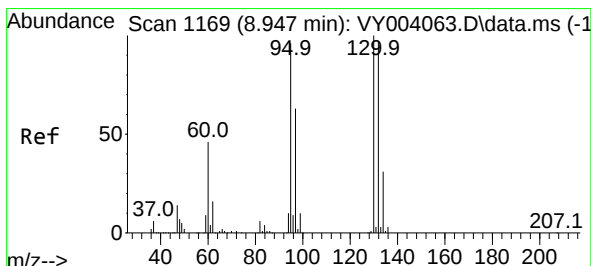
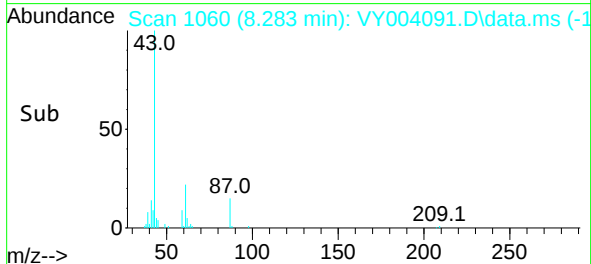
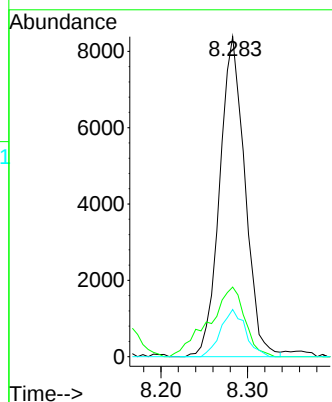
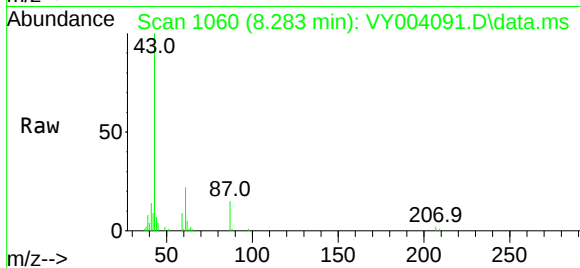


#43

Isopropyl Acetate
Concen: 5.14 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Instrument :
MSVOA_Y
ClientSampled :

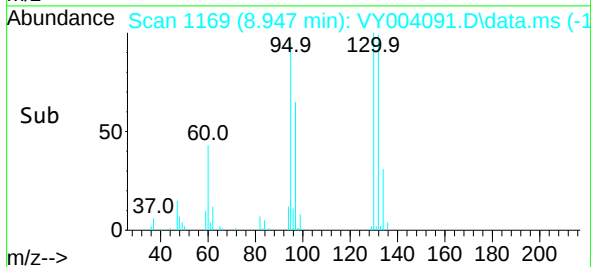
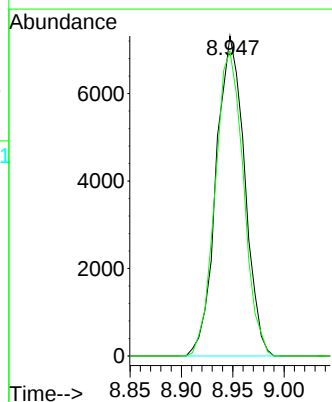
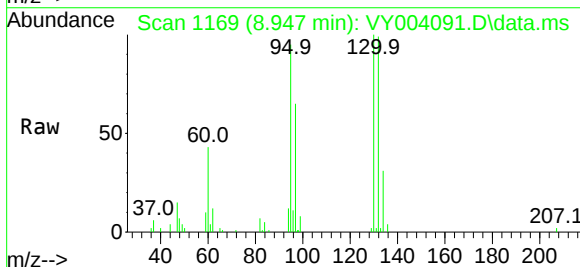
Tgt Ion:	43	Resp:	16987
Ion	Ratio	Lower	Upper
43	100		
61	30.9	22.1	33.1
87	14.5	9.8	14.8

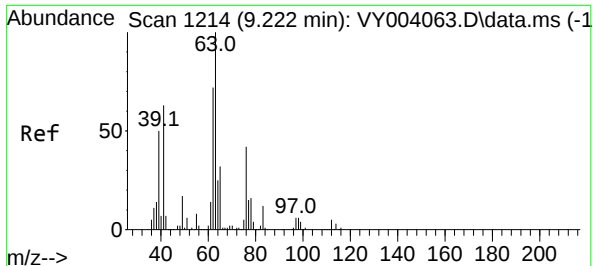


#44

Trichloroethene
Concen: 5.64 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion:	130	Resp:	14067
Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	188.0



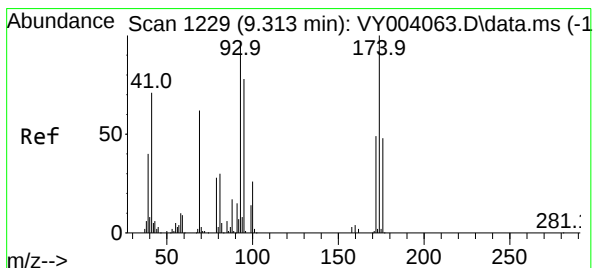
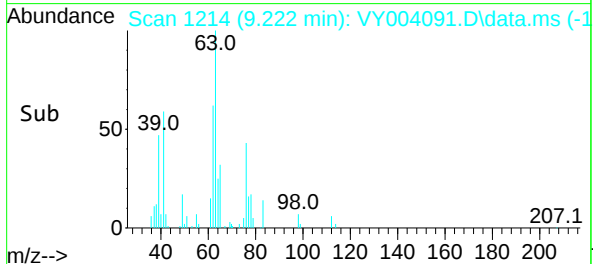
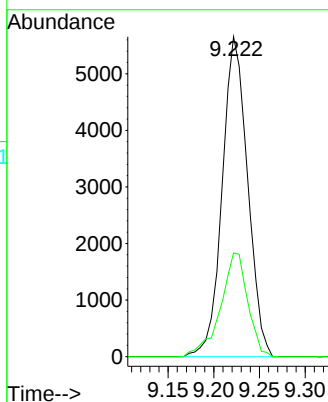
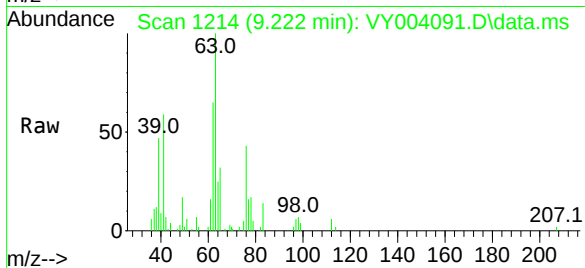


#45

1,2-Dichloropropane
Concen: 5.09 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Instrument :
MSVOA_Y
ClientSampled :

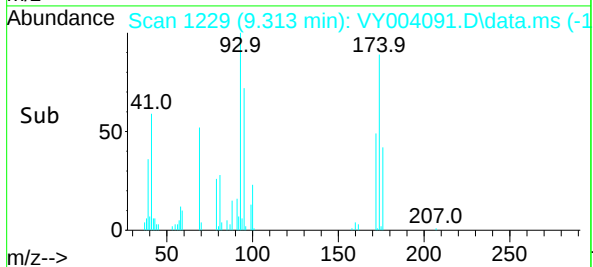
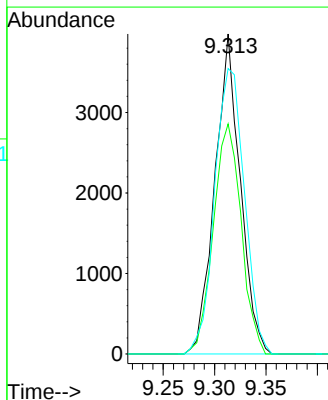
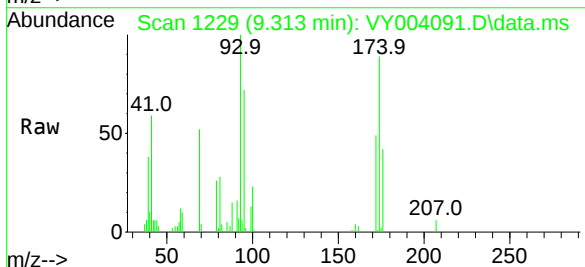
Tgt Ion: 63 Resp: 10927
Ion Ratio Lower Upper
63 100
65 32.4 24.4 36.6

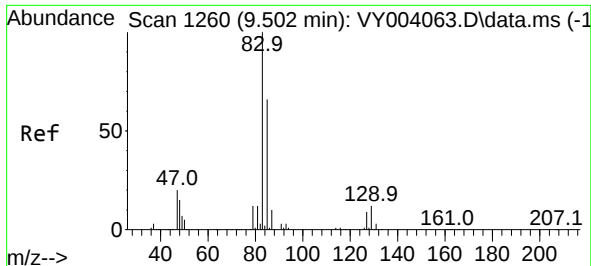


#46

Dibromomethane
Concen: 5.55 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 93 Resp: 6815
Ion Ratio Lower Upper
93 100
95 79.0 66.3 99.5
174 104.7 88.1 132.1

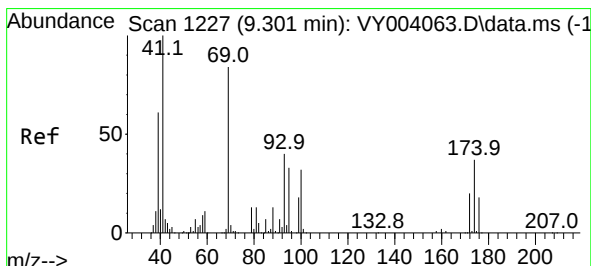
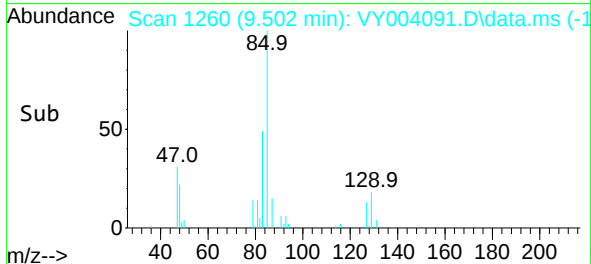
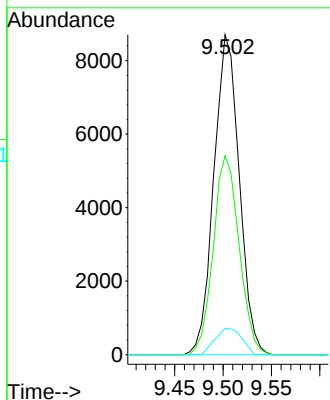
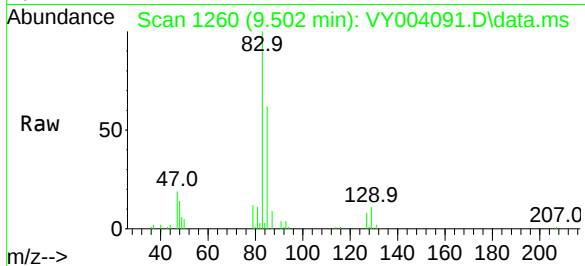




#47
Bromodichloromethane
Concen: 5.18 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

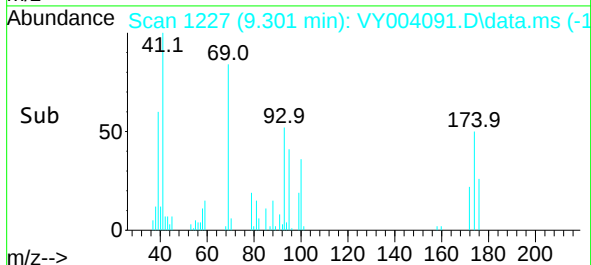
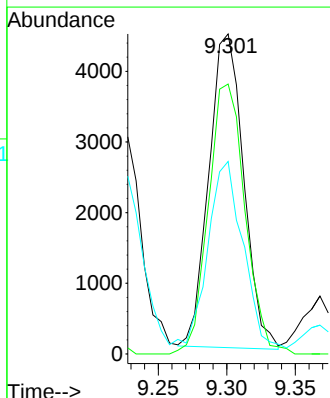
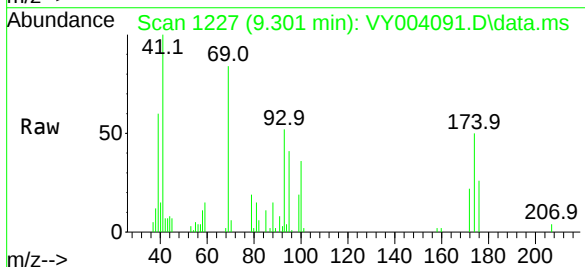
Instrument :
MSVOA_Y
ClientSampled :

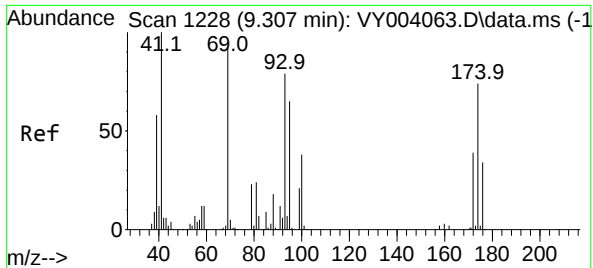
Tgt Ion: 83 Resp: 15873
Ion Ratio Lower Upper
83 100
85 62.2 51.6 77.4
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 4.98 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 41 Resp: 7813
Ion Ratio Lower Upper
41 100
69 91.0 65.1 97.7
39 65.3 44.2 66.2

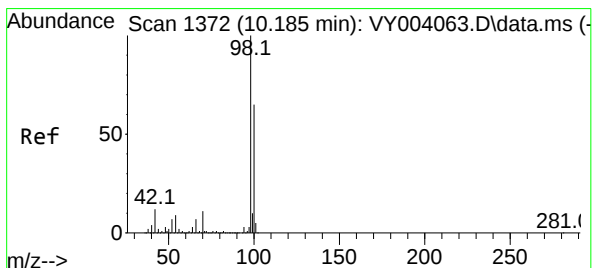
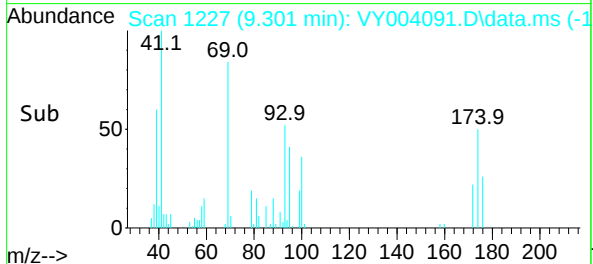
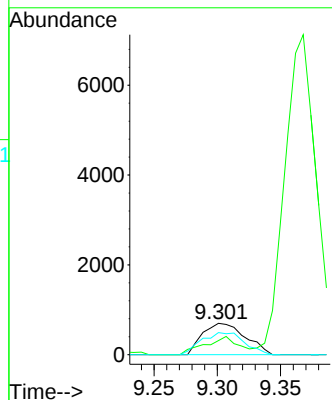
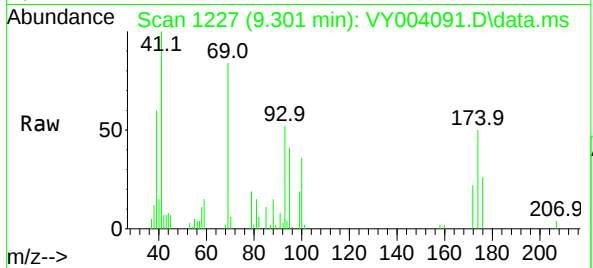




#49
1,4-Dioxane
Concen: 105.06 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

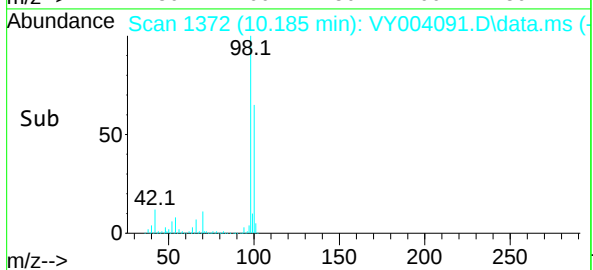
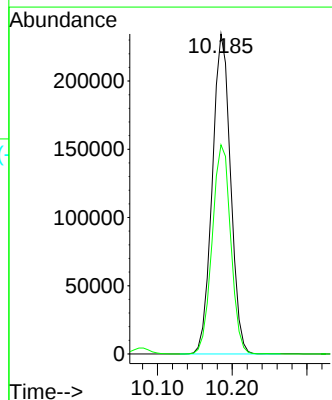
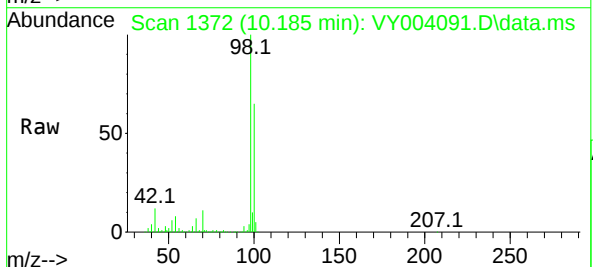
Instrument :
MSVOA_Y
ClientSampled :

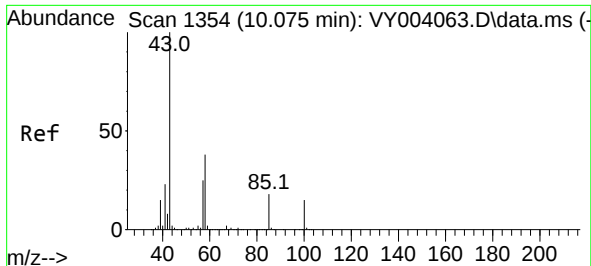
Tgt Ion: 88 Resp: 1643
Ion Ratio Lower Upper
88 100
43 45.0 32.0 48.0
58 70.8 56.5 84.7



#50
Toluene-d8
Concen: 51.72 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 98 Resp: 397615
Ion Ratio Lower Upper
98 100
100 66.4 51.8 77.6

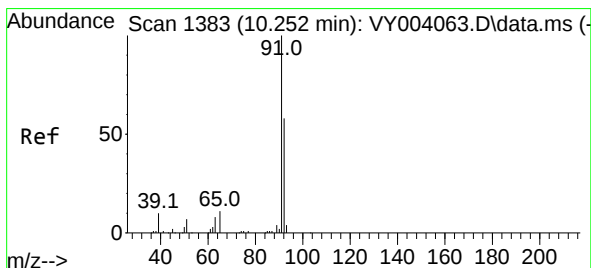
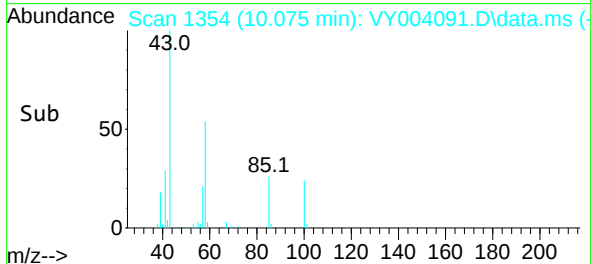
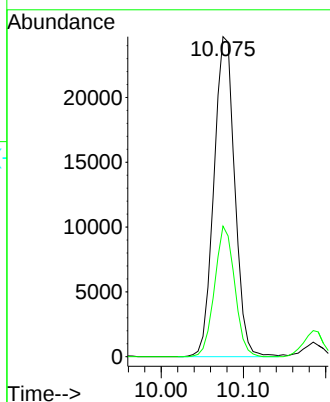
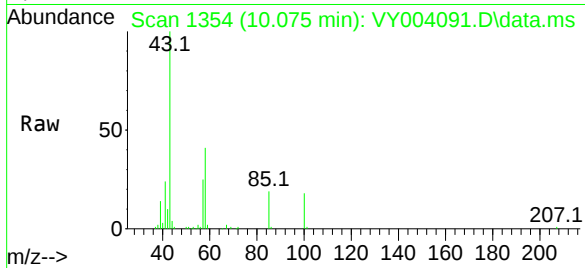




#51
4-Methyl-2-Pentanone
Concen: 26.05 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

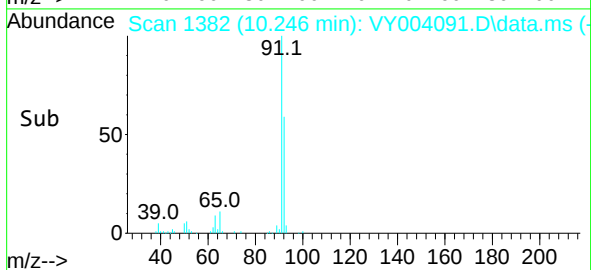
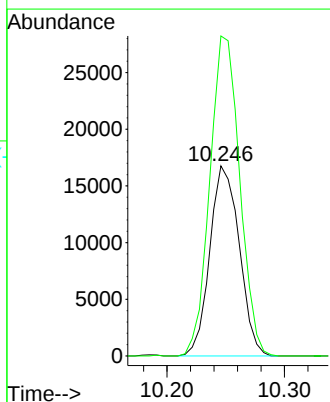
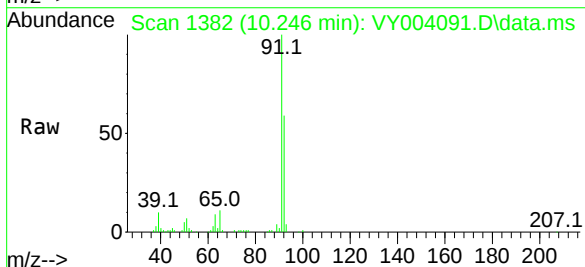
Instrument :
MSVOA_Y
ClientSampled :

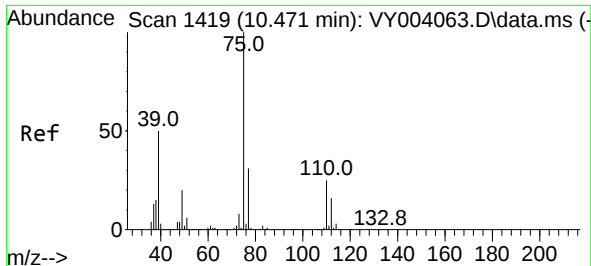
Tgt Ion: 43 Resp: 43570
Ion Ratio Lower Upper
43 100
58 39.3 29.8 44.8



#52
Toluene
Concen: 5.24 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 92 Resp: 29228
Ion Ratio Lower Upper
92 100
91 170.9 141.0 211.4

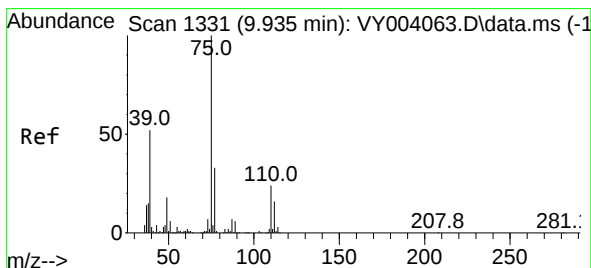
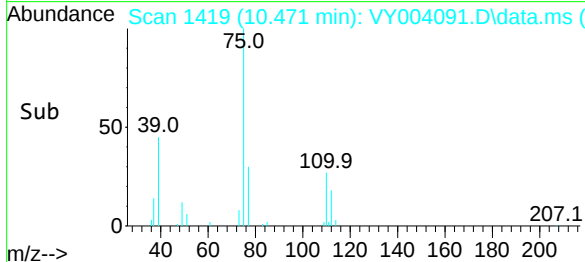
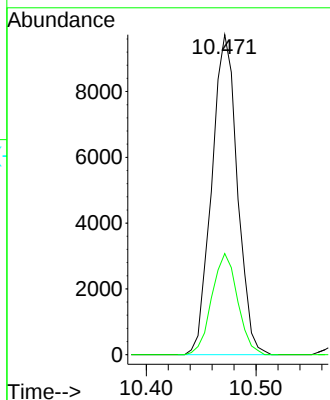
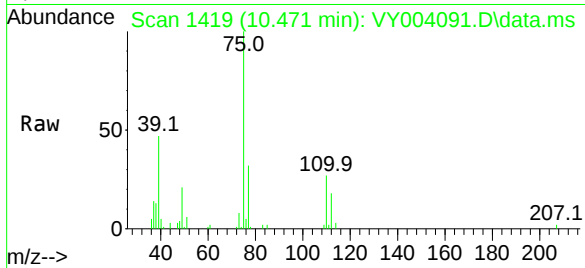




#53
t-1,3-Dichloropropene
Concen: 4.89 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

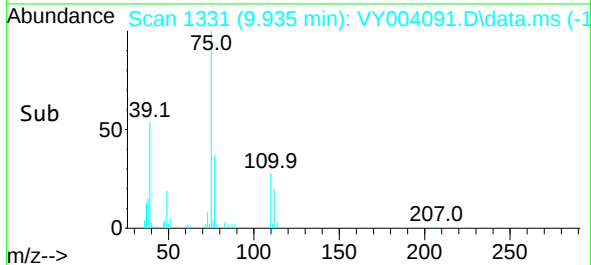
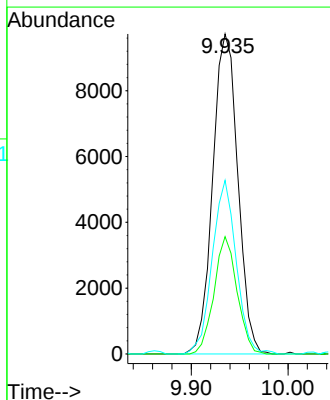
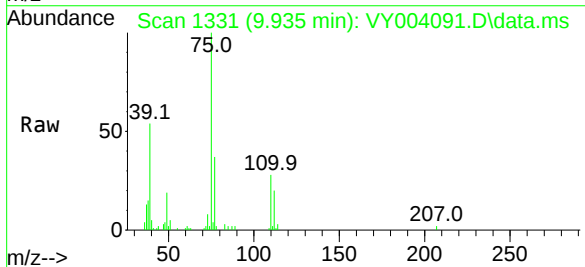
Instrument :
MSVOA_Y
ClientSampled :

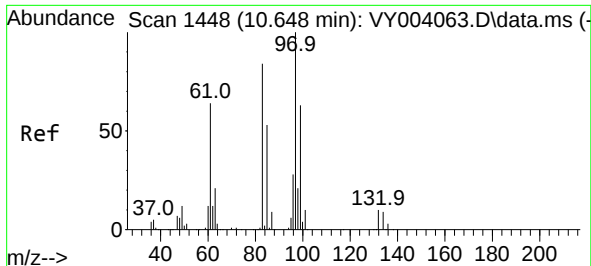
Tgt Ion: 75 Resp: 15810
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 4.83 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 75 Resp: 17501
Ion Ratio Lower Upper
75 100
77 36.7 24.2 36.4#
39 54.2 40.4 60.6

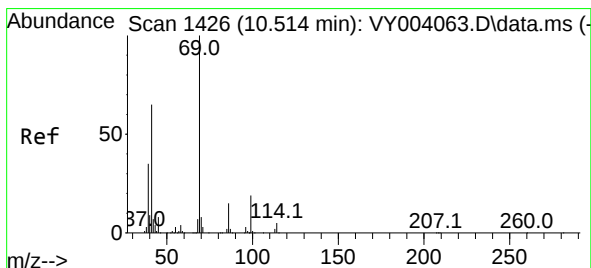
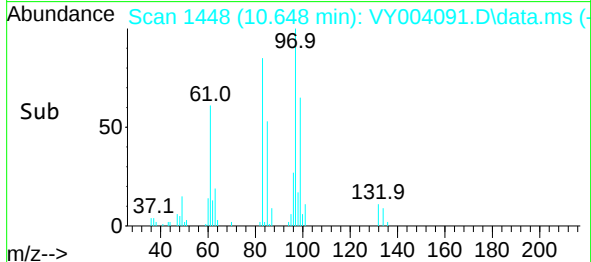
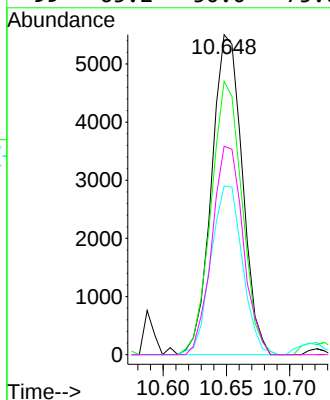
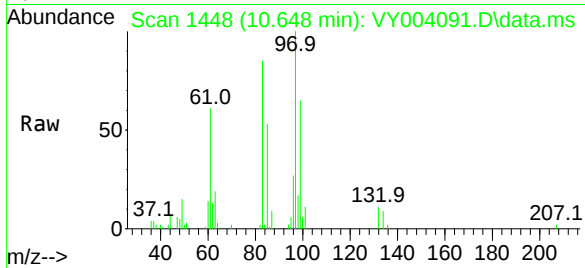




#55
1,1,2-Trichloroethane
Concen: 5.38 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

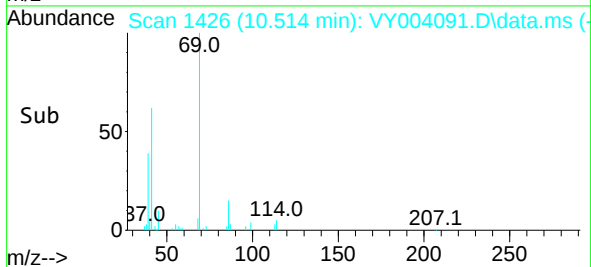
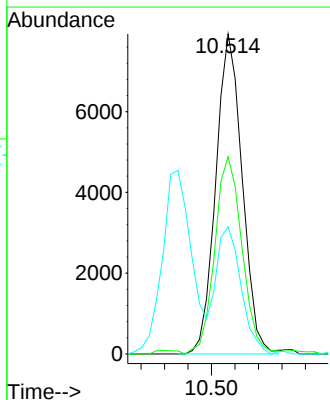
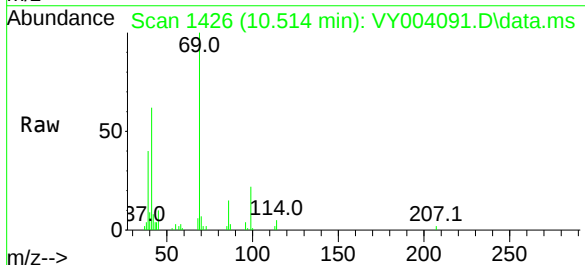
Instrument :
MSVOA_Y
ClientSampled :

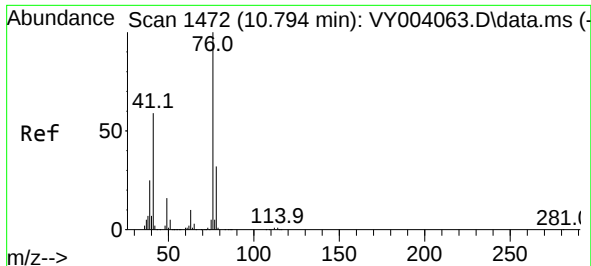
Tgt Ion:	97	Resp:	9288
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.4	104.0
85	52.7	43.4	65.0
99	65.2	50.0	75.0



#56
Ethyl methacrylate
Concen: 5.12 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion:	69	Resp:	12357
Ion	Ratio	Lower	Upper
69	100		
41	64.6	57.2	85.8
39	38.1	27.8	41.6

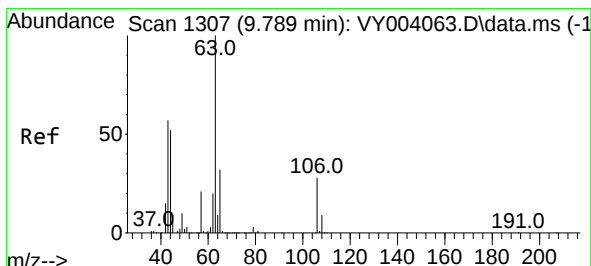
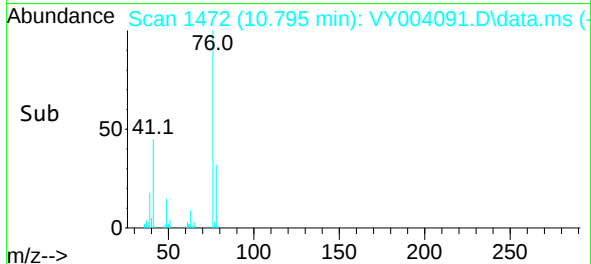
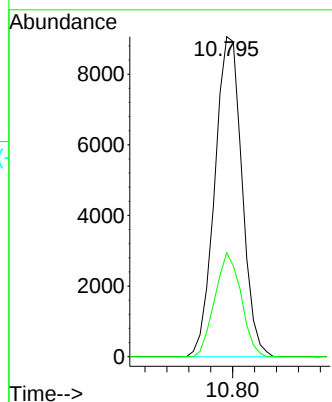
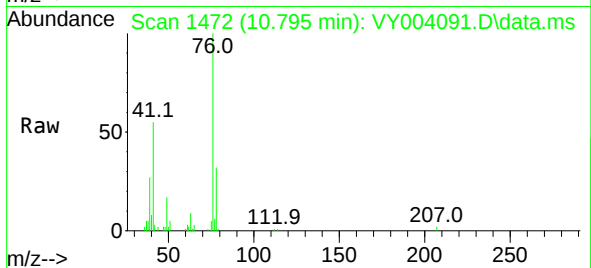




#57
1,3-Dichloropropane
Concen: 5.28 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

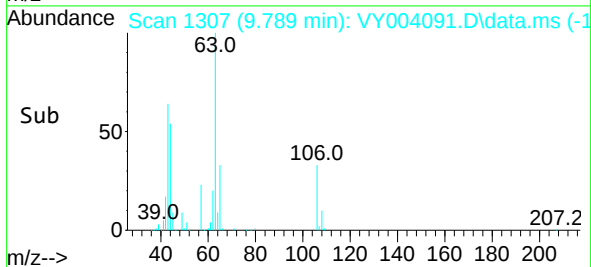
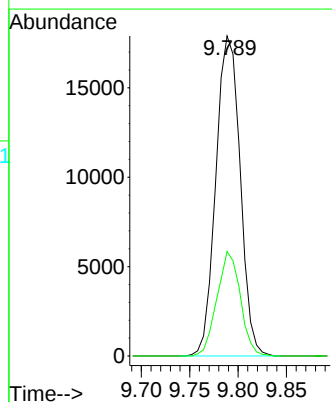
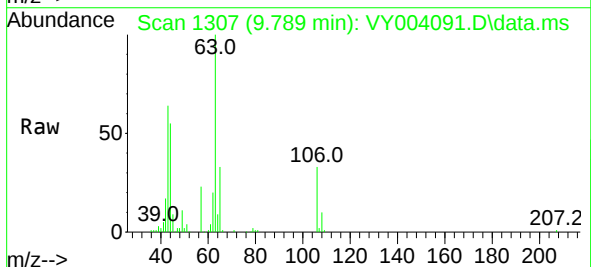
Instrument :
MSVOA_Y
ClientSampled :

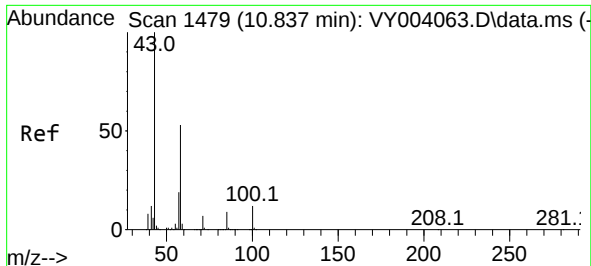
Tgt Ion: 76 Resp: 15607
Ion Ratio Lower Upper
76 100
78 31.3 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 29.16 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 63 Resp: 31247
Ion Ratio Lower Upper
63 100
106 31.4 22.1 33.1

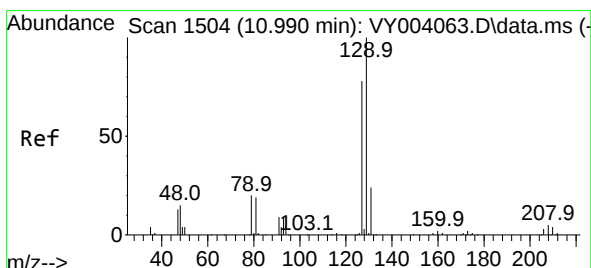
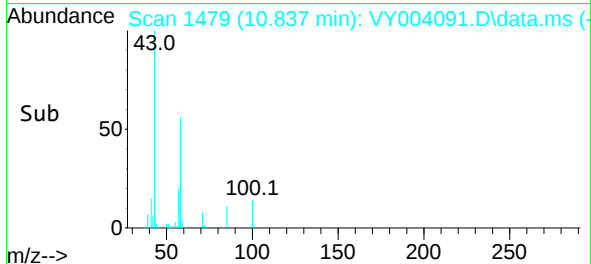
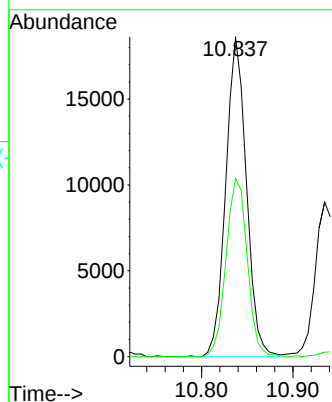
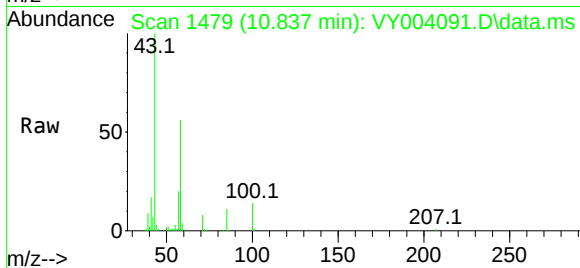




#59
2-Hexanone
Concen: 24.84 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

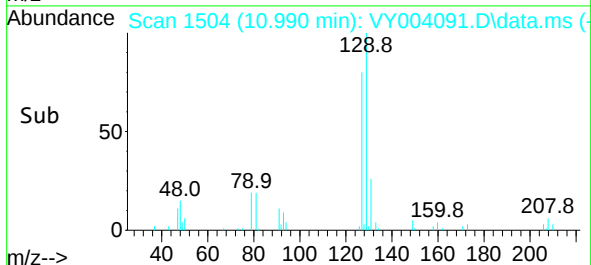
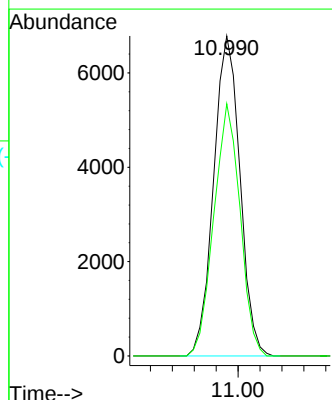
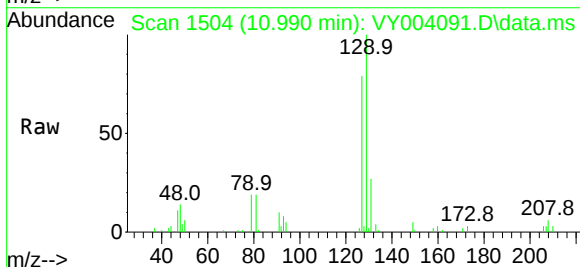
Instrument :
MSVOA_Y
ClientSampled :

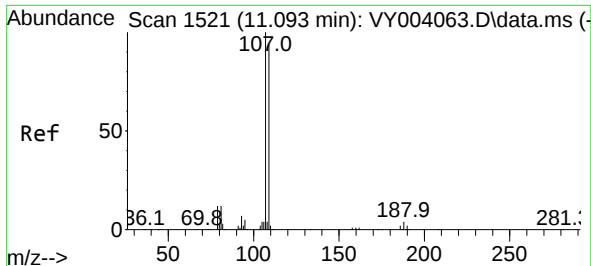
Tgt Ion: 43 Resp: 29192
Ion Ratio Lower Upper
43 100
58 57.3 26.5 79.4



#60
Dibromochloromethane
Concen: 5.22 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 129 Resp: 11314
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0

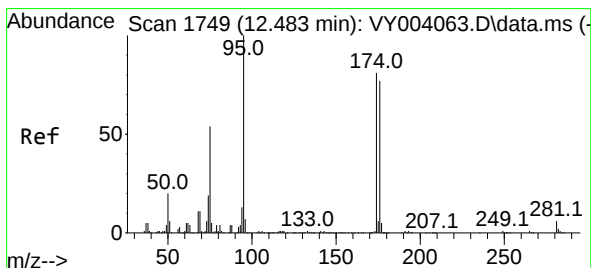
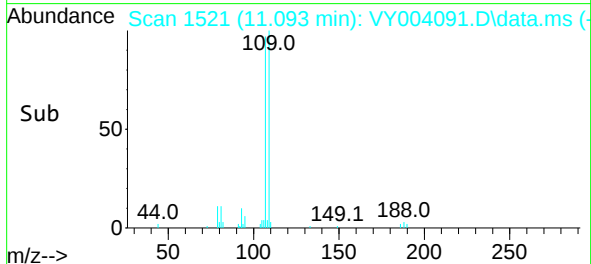
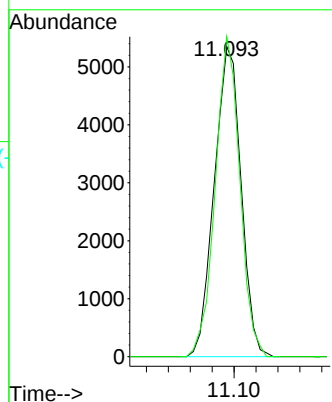
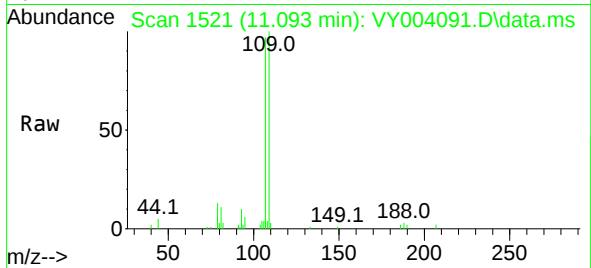




#61
1,2-Dibromoethane
Concen: 5.40 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

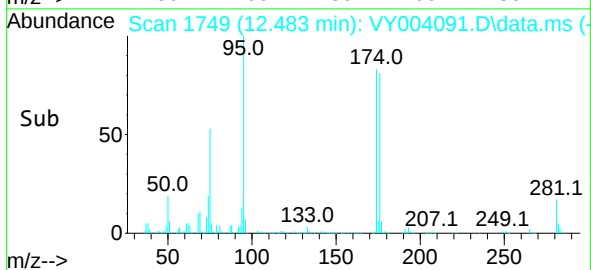
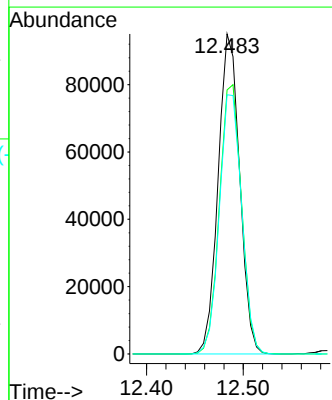
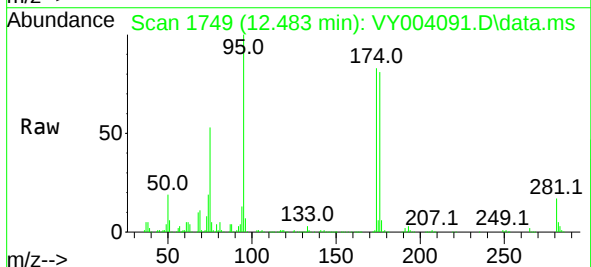
Instrument :
MSVOA_Y
ClientSampled :

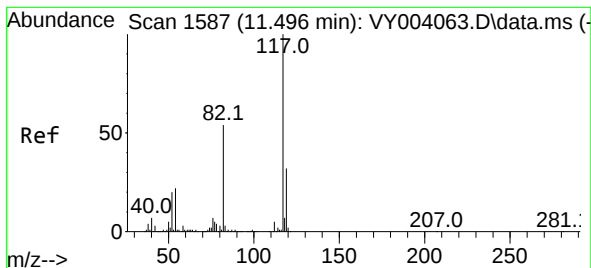
Tgt Ion:107 Resp: 9079
Ion Ratio Lower Upper
107 100
109 94.8 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 51.62 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 95 Resp: 146562
Ion Ratio Lower Upper
95 100
174 86.4 0.0 179.0
176 84.4 0.0 174.4

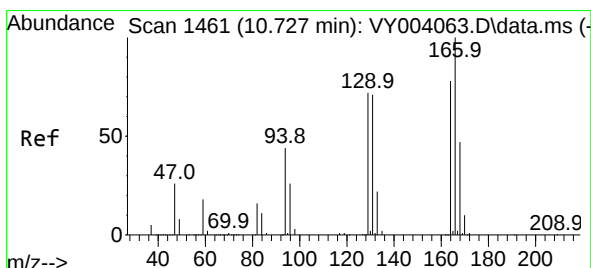
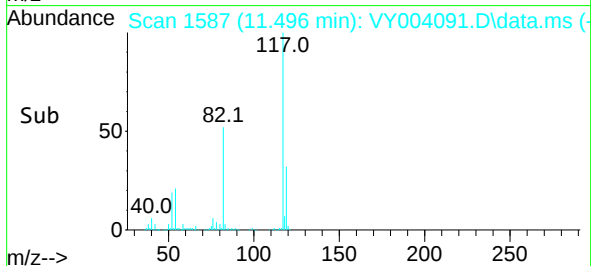
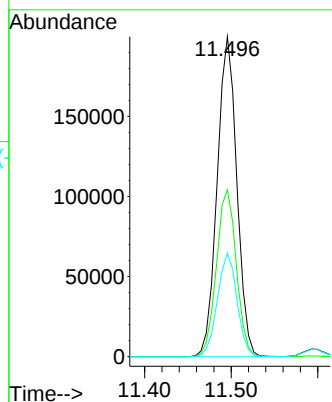
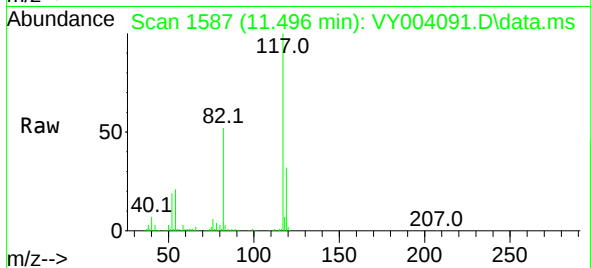




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

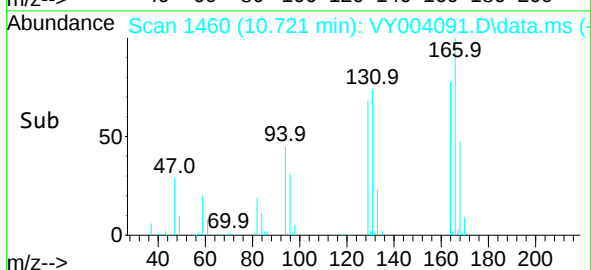
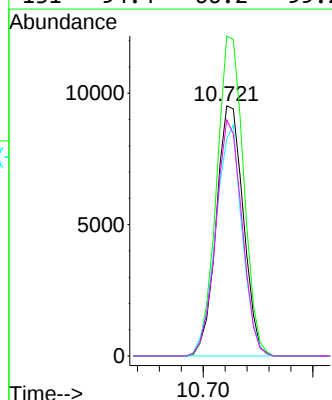
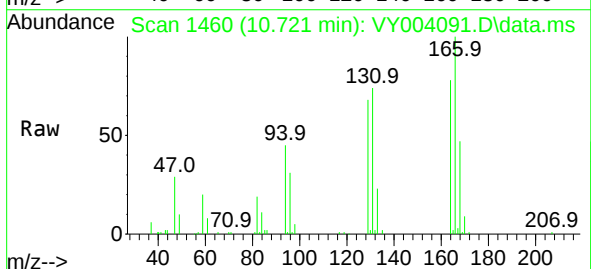
Instrument :
MSVOA_Y
ClientSampled :

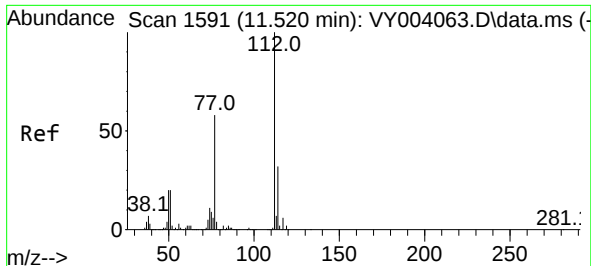
Tgt Ion:117 Resp: 314684
Ion Ratio Lower Upper
117 100
82 52.1 43.8 65.6
119 32.4 26.2 39.2



#64
Tetrachloroethene
Concen: 6.18 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion:164 Resp: 16276
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 86.8 70.6 105.8
131 94.4 66.2 99.2

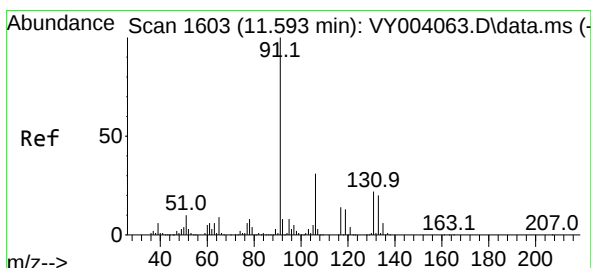
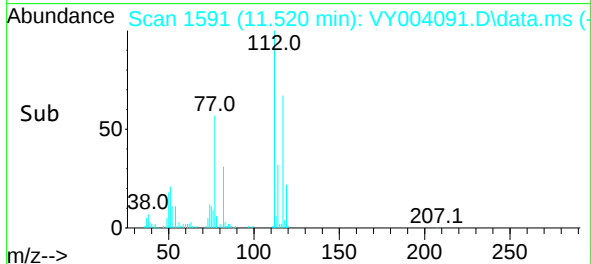
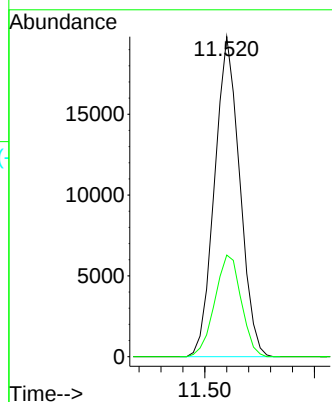
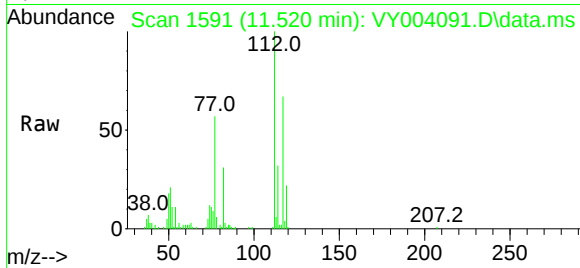




#65
Chlorobenzene
Concen: 5.22 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

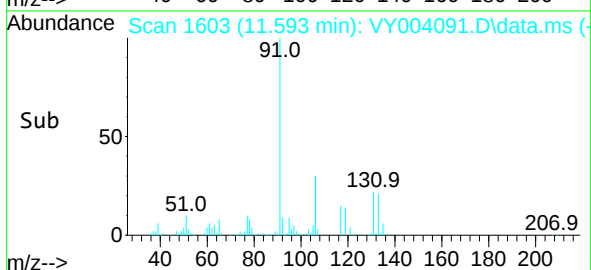
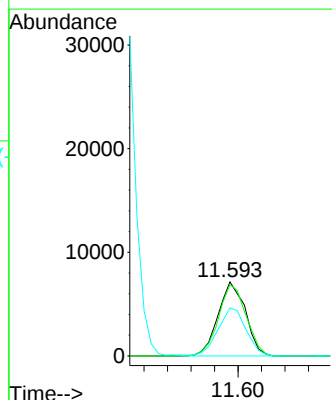
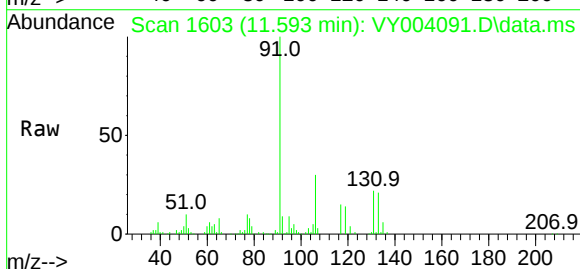
Instrument :
MSVOA_Y
ClientSampled :

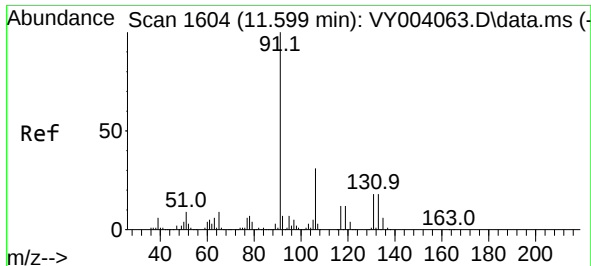
Tgt Ion:112 Resp: 31506
Ion Ratio Lower Upper
112 100
114 31.7 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 5.12 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion:131 Resp: 11541
Ion Ratio Lower Upper
131 100
133 98.1 48.1 144.3
119 66.6 31.5 94.5

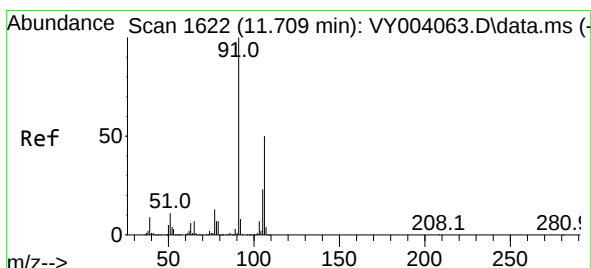
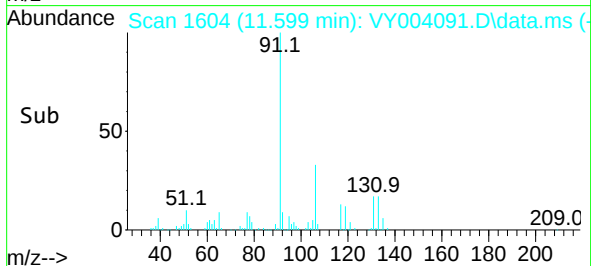
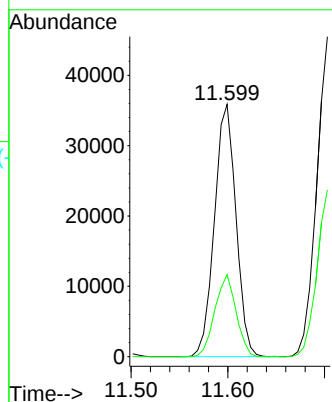
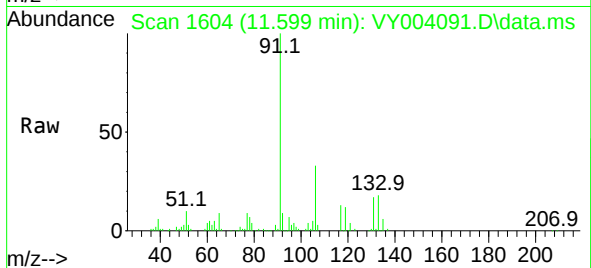




#67
Ethyl Benzene
Concen: 5.00 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

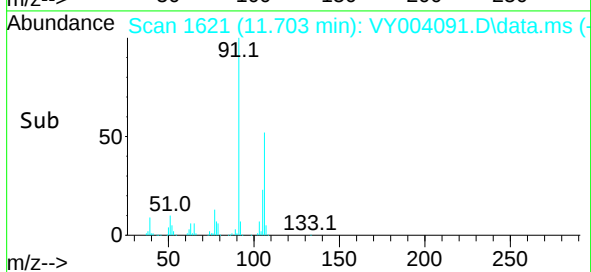
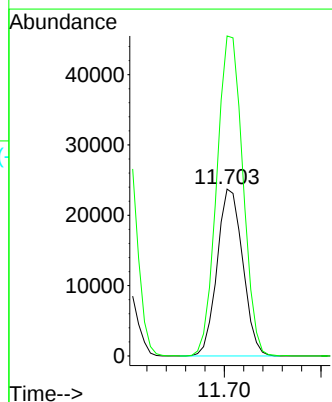
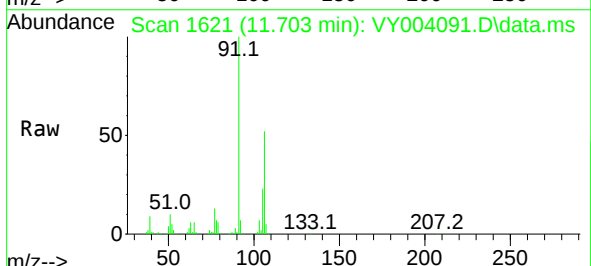
Instrument :
MSVOA_Y
ClientSampled :

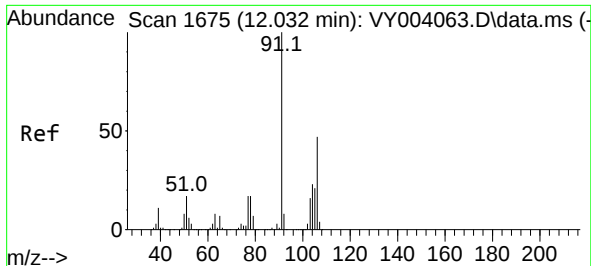
Tgt Ion: 91 Resp: 55400
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7



#68
m/p-Xylenes
Concen: 10.33 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion:106 Resp: 43609
Ion Ratio Lower Upper
106 100
91 195.3 165.4 248.0

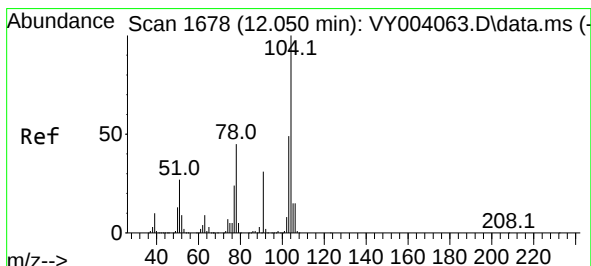
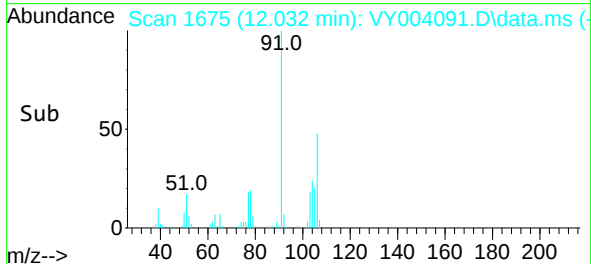
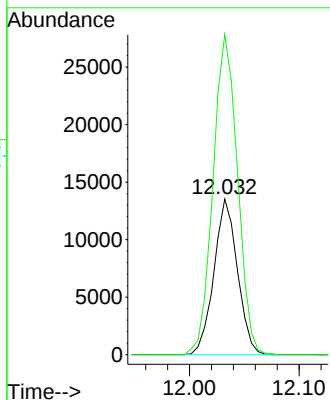
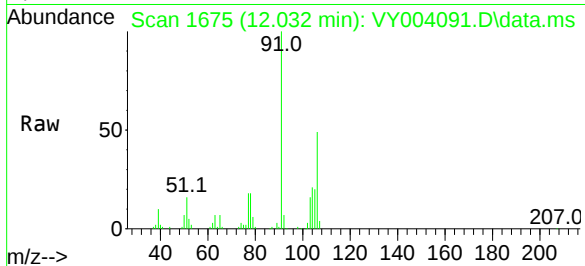




#69
o-Xylene
Concen: 5.05 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

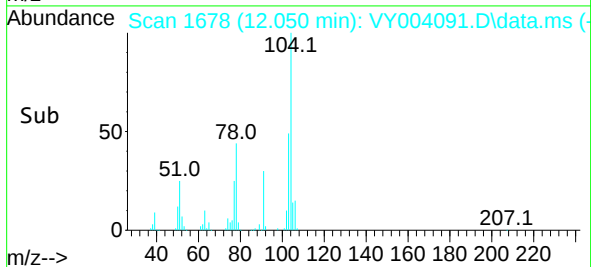
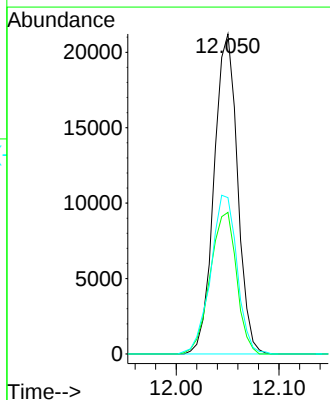
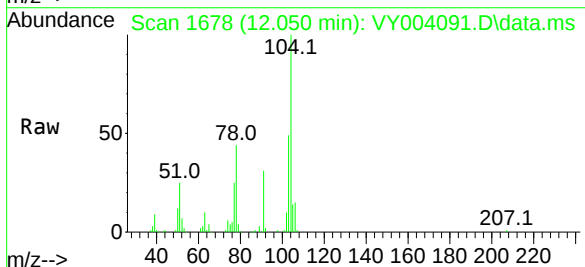
Instrument :
MSVOA_Y
ClientSampled :

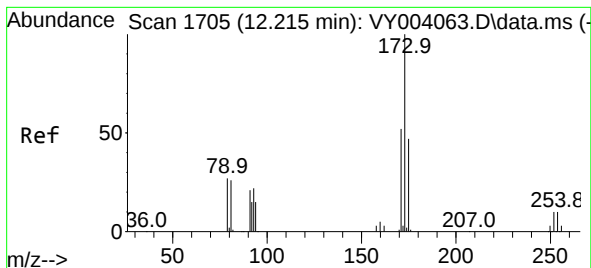
Tgt Ion:106 Resp: 20156
Ion Ratio Lower Upper
106 100
91 214.3 108.9 326.7



#70
Styrene
Concen: 4.91 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion:104 Resp: 33566
Ion Ratio Lower Upper
104 100
78 49.8 41.1 61.7
103 56.0 43.9 65.9





#71

Bromoform

Concen: 5.19 ug/l

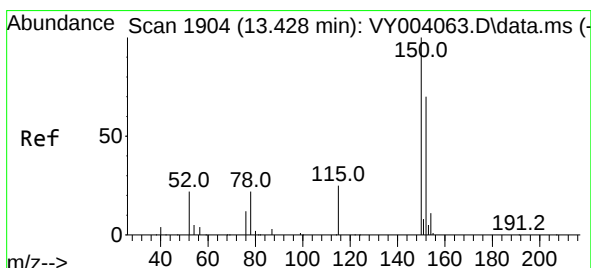
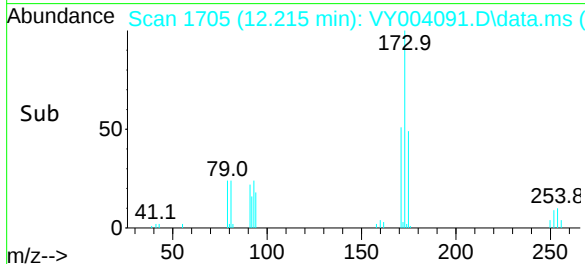
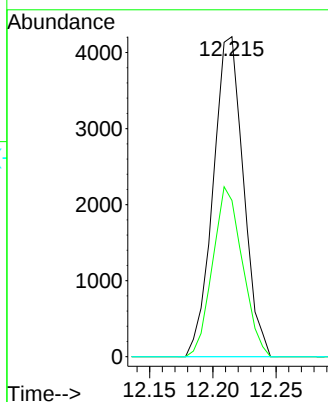
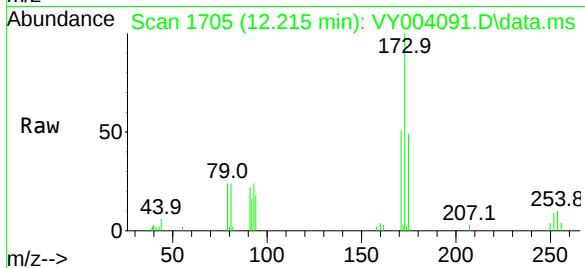
RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY004091.D

Acq: 16 Mar 2021 12:30

Tgt Ion:	173	Resp:	6999
Ion Ratio	Lower	Upper	
173	100		
175	52.2	24.1	72.4
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

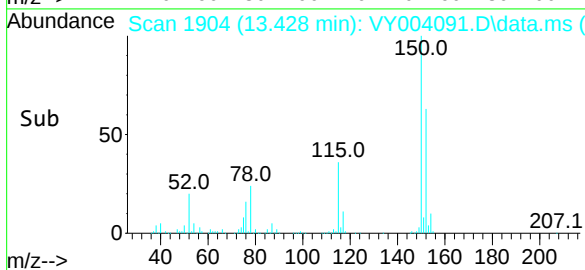
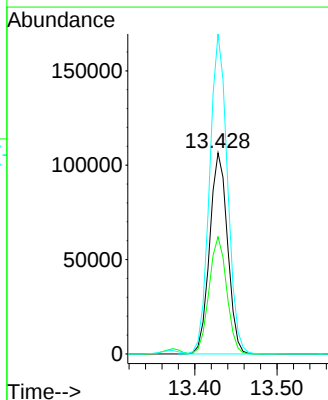
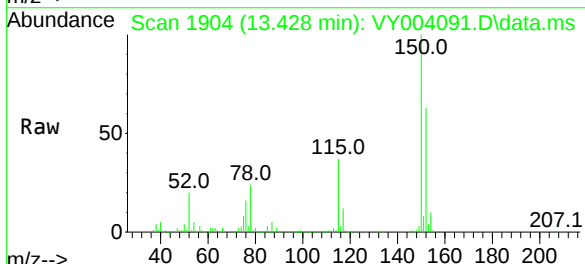
RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

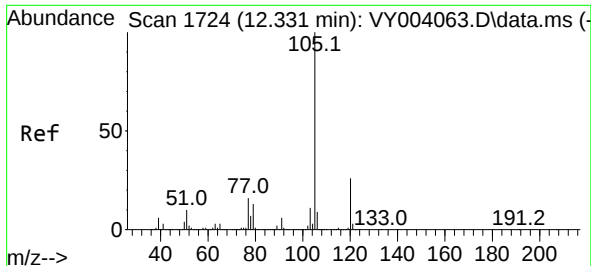
Lab File: VY004091.D

Acq: 16 Mar 2021 12:30

Tgt Ion:	152	Resp:	160733
Ion Ratio	Lower	Upper	
152	100		
115	57.5	28.2	84.6
150	158.8	0.0	347.2



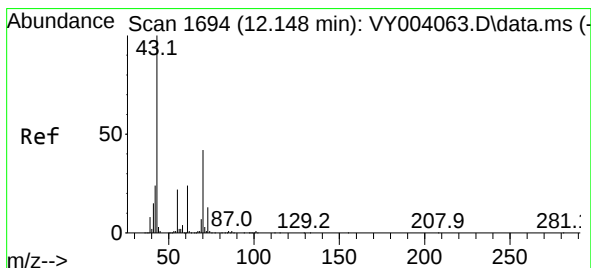
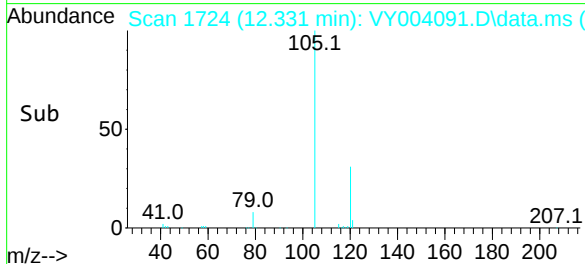
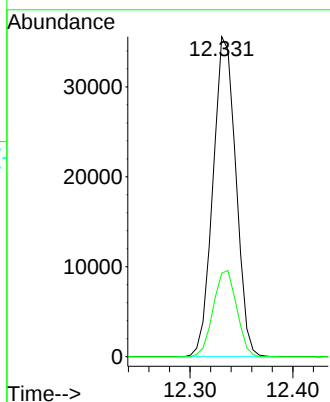
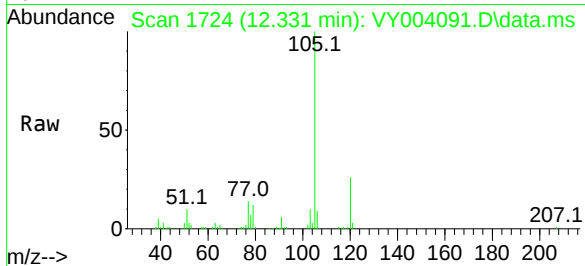
Instrument :
MSVOA_Y
ClientSampled :



#73
Isopropylbenzene
Concen: 4.93 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

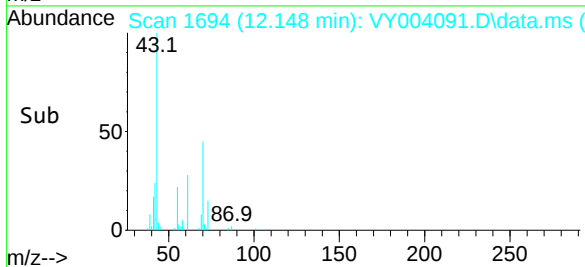
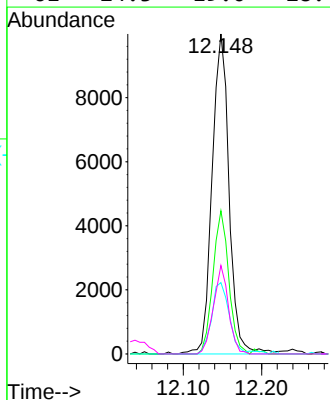
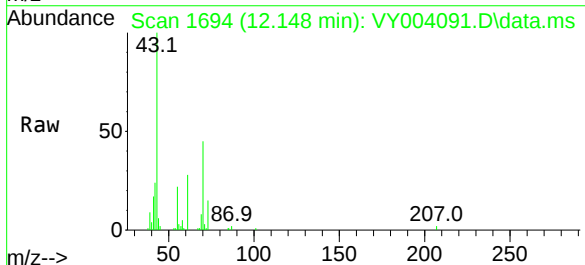
Instrument :
MSVOA_Y
ClientSampled :

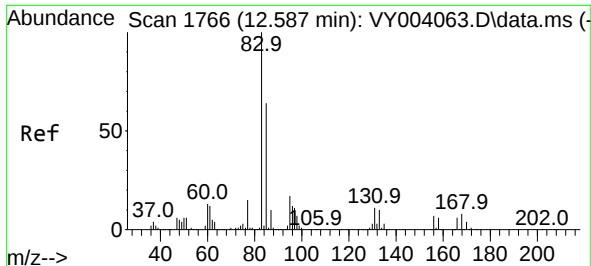
Tgt Ion:105 Resp: 55070
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9



#74
N-ethyl acetate
Concen: 4.72 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 43 Resp: 15096
Ion Ratio Lower Upper
43 100
70 41.5 32.3 48.5
55 23.5 18.4 27.6
61 24.3 19.0 28.4

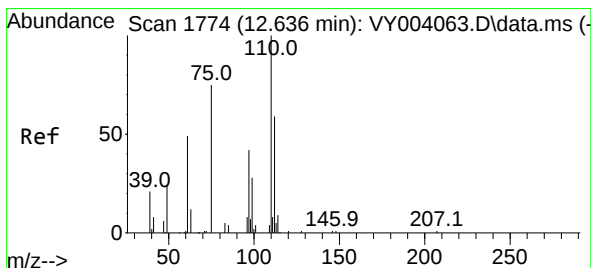
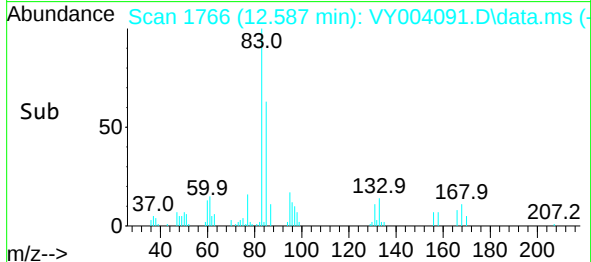
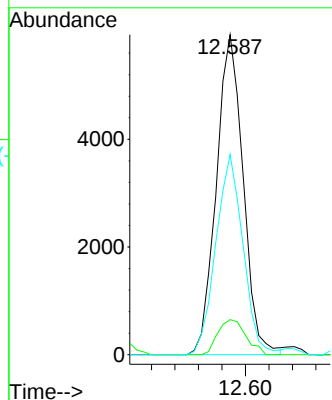
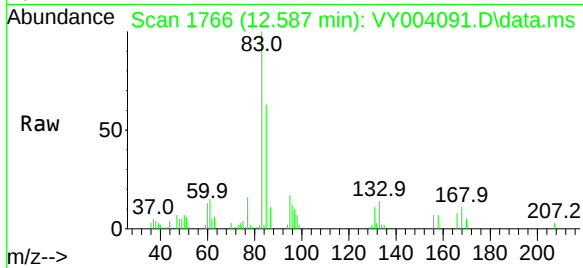




#75
1,1,2,2-Tetrachloroethane
Concen: 4.85 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

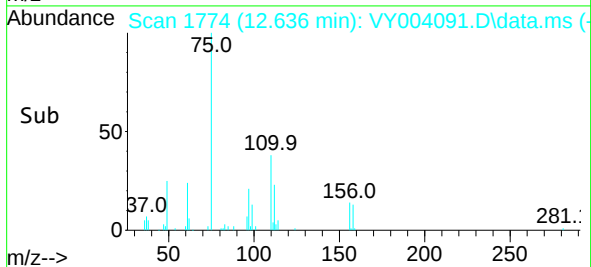
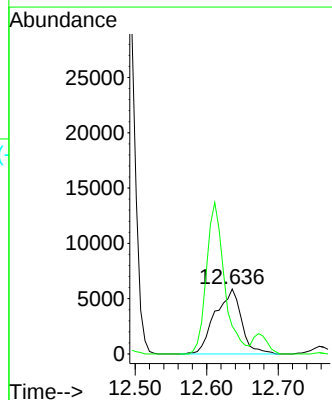
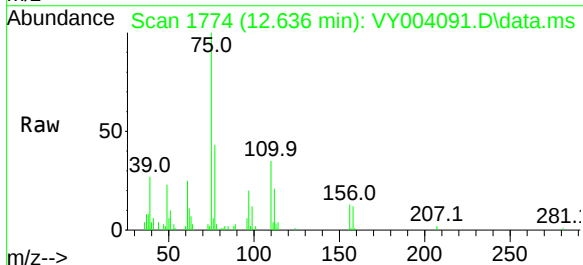
Instrument :
MSVOA_Y
ClientSampled :

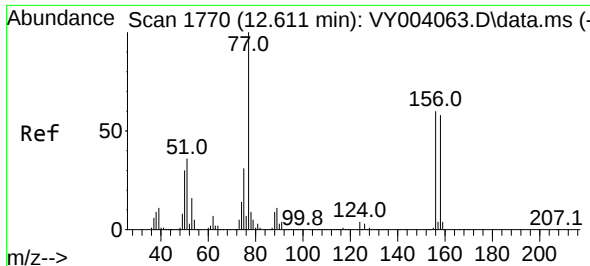
Tgt Ion: 83 Resp: 9420
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.4
85 63.1 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 9.73 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 75 Resp: 15000
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

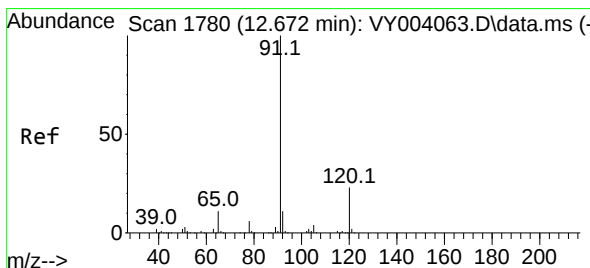
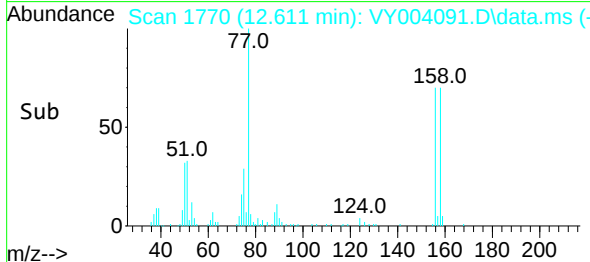
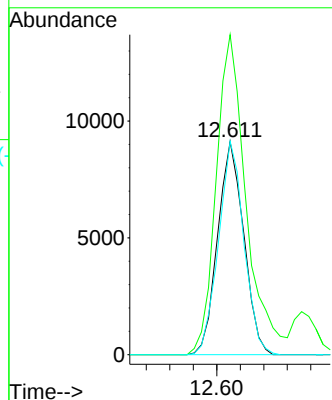
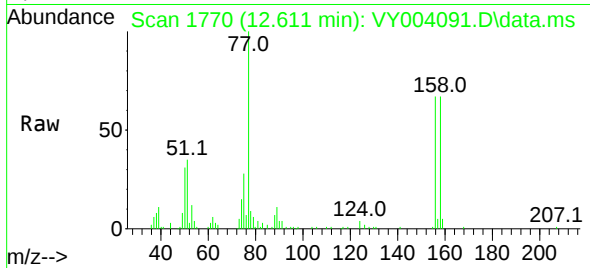




#77
Bromobenzene
Concen: 5.45 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

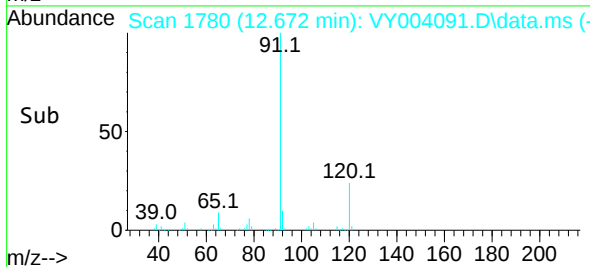
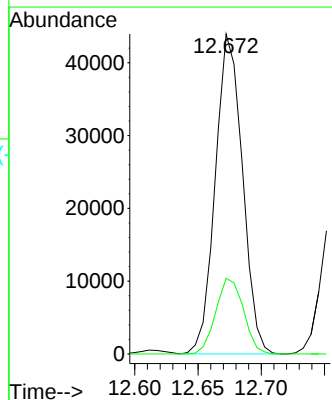
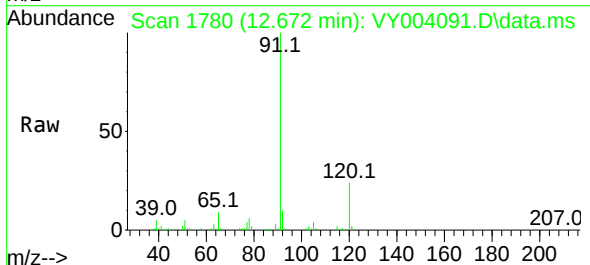
Instrument :
MSVOA_Y
ClientSampled :

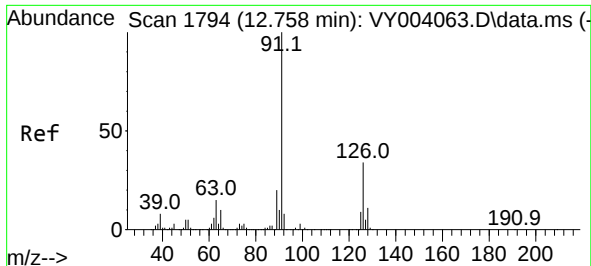
Tgt Ion:156 Resp: 14059
Ion Ratio Lower Upper
156 100
77 172.5 90.5 271.3
158 97.5 48.9 146.6



#78
n-propylbenzene
Concen: 4.98 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 91 Resp: 65527
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9

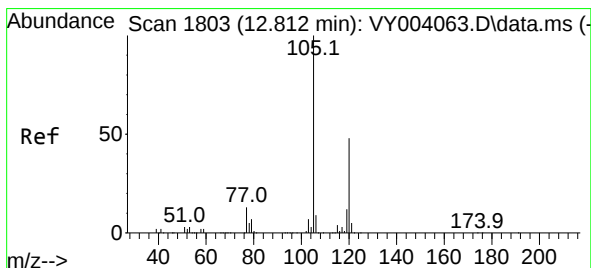
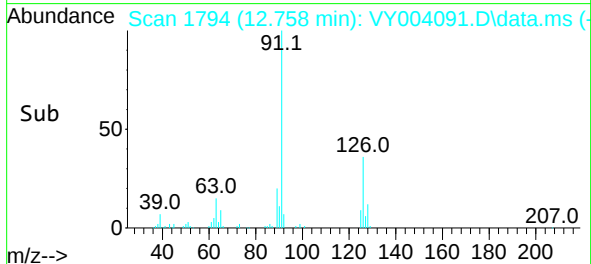
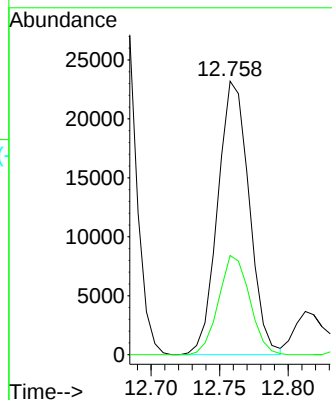
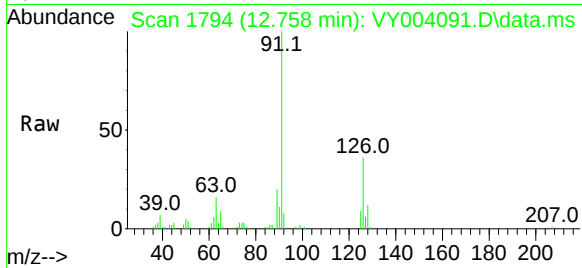




#79
2-Chlorotoluene
Concen: 5.02 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

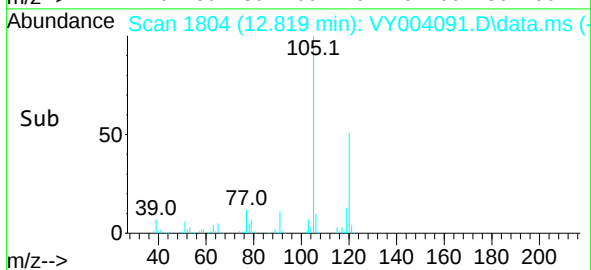
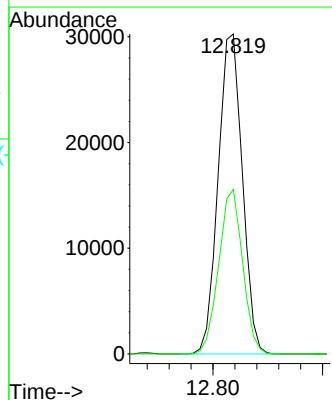
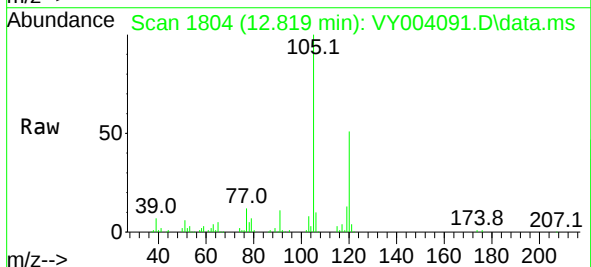
Instrument :
MSVOA_Y
ClientSampled :

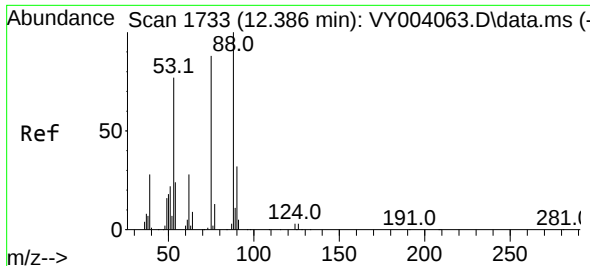
Tgt Ion: 91 Resp: 37090
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 4.90 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 105 Resp: 46389
Ion Ratio Lower Upper
105 100
120 50.8 24.1 72.2

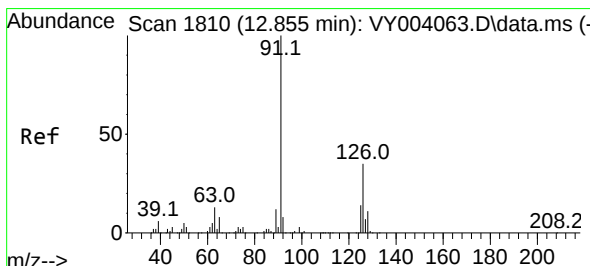
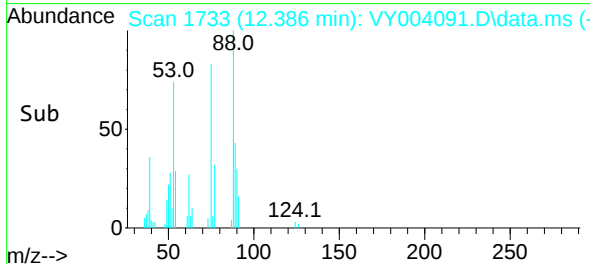
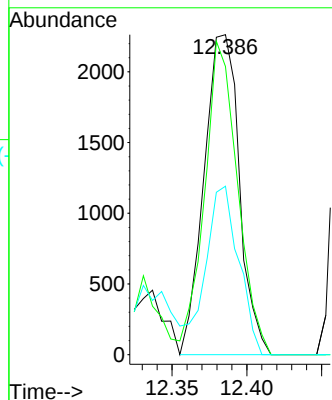
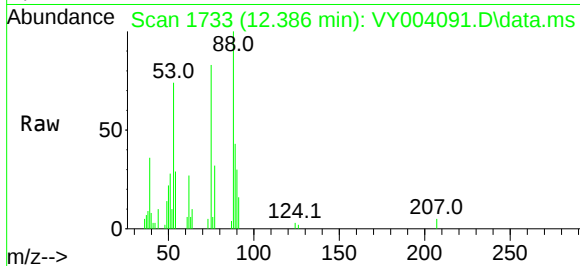




#81
trans-1,4-Dichloro-2-butene
Concen: 4.75 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

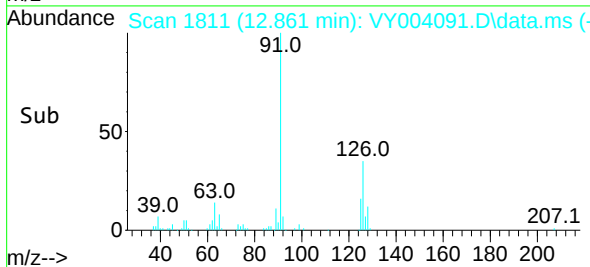
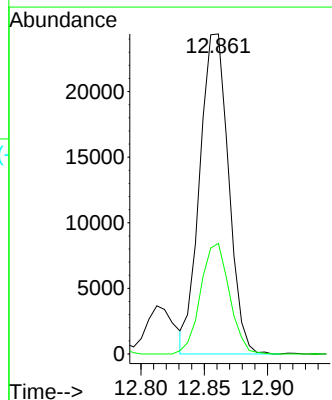
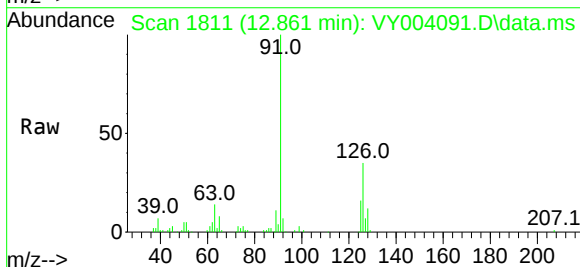
Instrument :
MSVOA_Y
ClientSampleId :

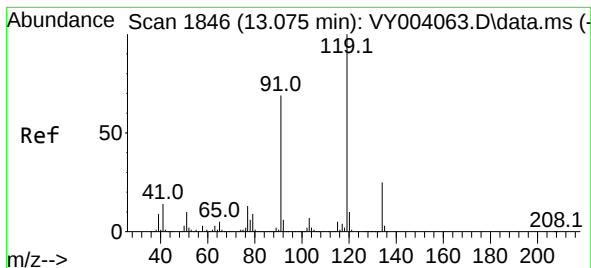
Tgt Ion: 75 Resp: 3709
Ion Ratio Lower Upper
75 100
53 91.5 73.5 110.3
89 49.7 35.7 53.5



#82
4-Chlorotoluene
Concen: 4.94 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 91 Resp: 38644
Ion Ratio Lower Upper
91 100
126 34.6 16.8 50.4

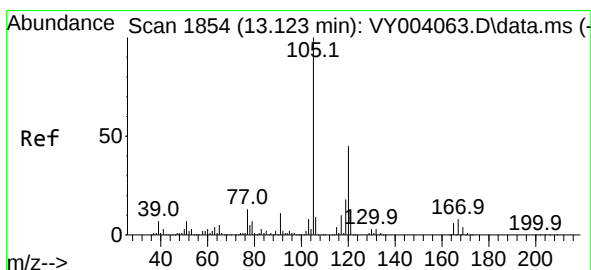
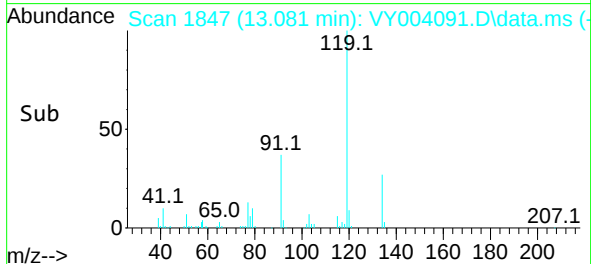
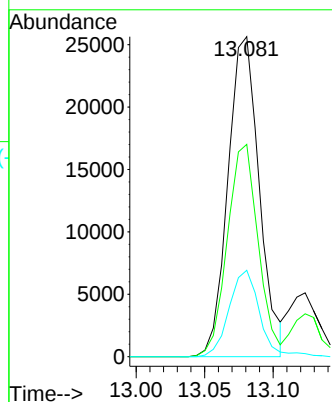
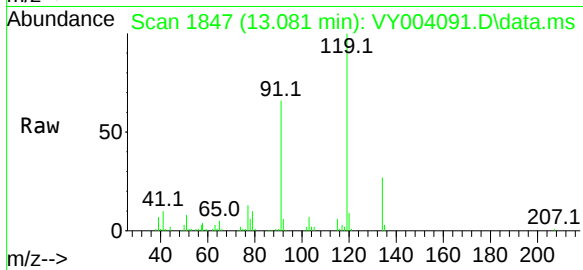




#83
tert-Butylbenzene
Concen: 5.01 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

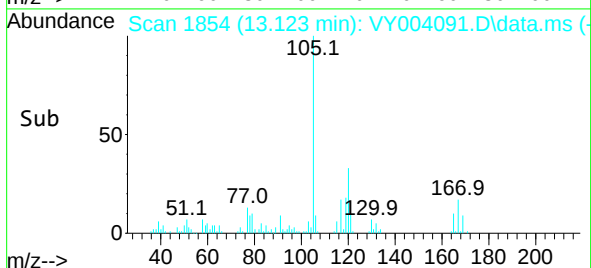
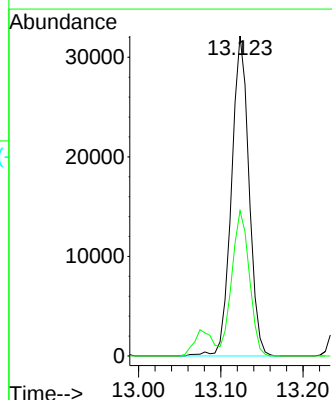
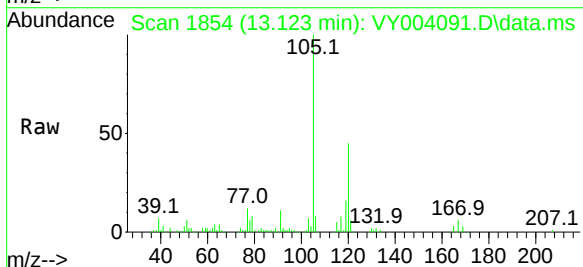
Instrument :
MSVOA_Y
ClientSampled :

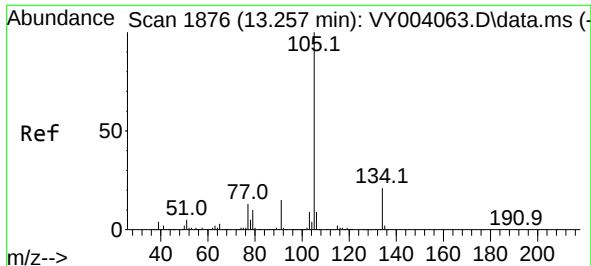
Tgt Ion:119 Resp: 40871
Ion Ratio Lower Upper
119 100
91 65.3 33.0 99.0
134 26.3 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 5.01 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion:105 Resp: 47539
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.3

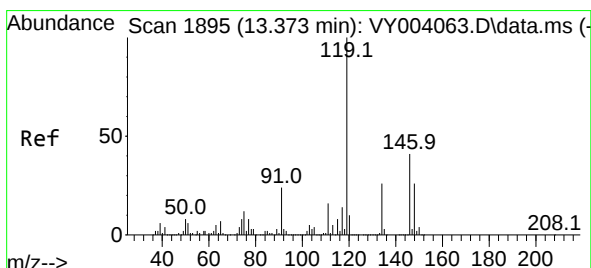
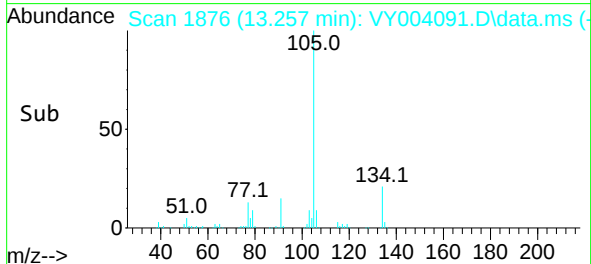
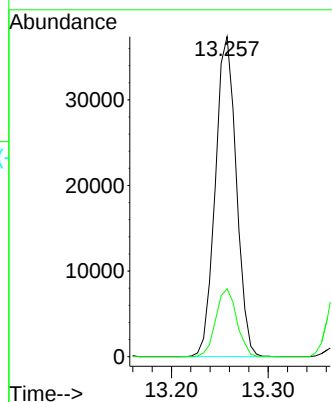
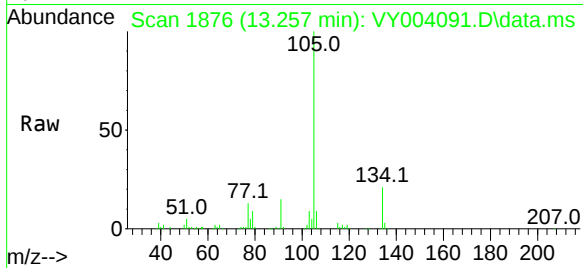




#85
 sec-Butylbenzene
 Concen: 5.01 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004091.D
 Acq: 16 Mar 2021 12:30

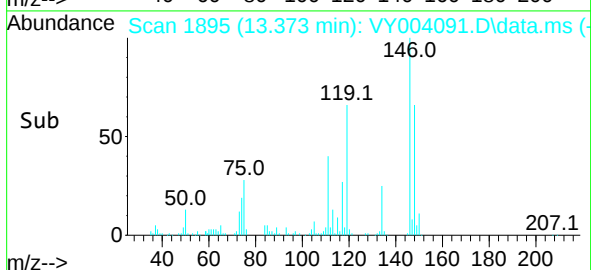
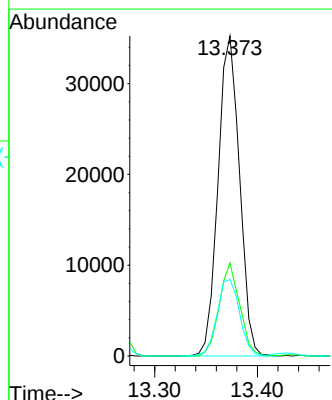
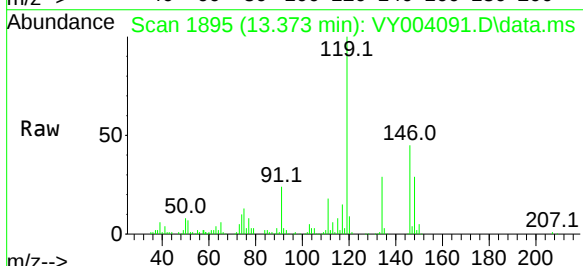
Instrument :
 MSVOA_Y
 ClientSampled :

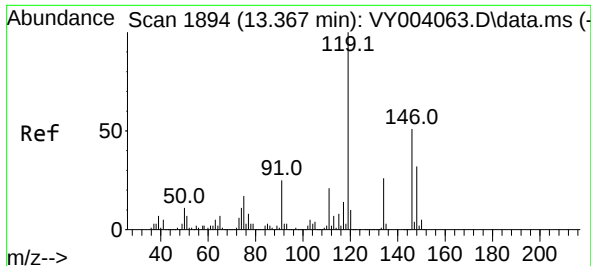
Tgt Ion:105 Resp: 56295
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.90 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004091.D
 Acq: 16 Mar 2021 12:30

Tgt Ion:119 Resp: 51026
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.2 39.5
 91 25.2 12.1 36.3

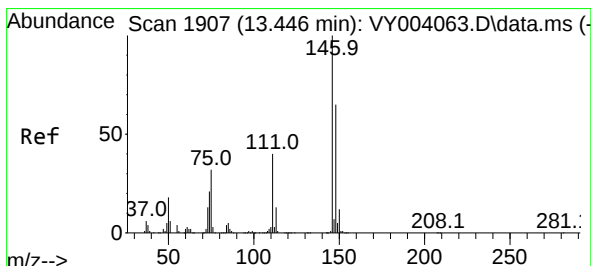
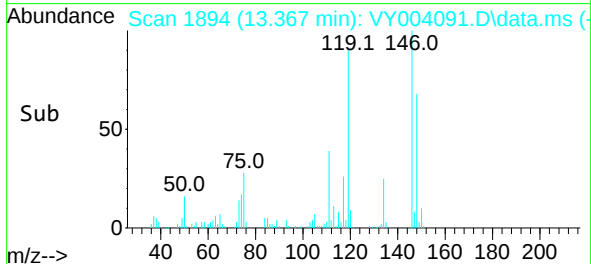
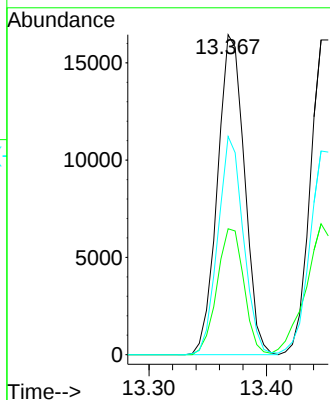
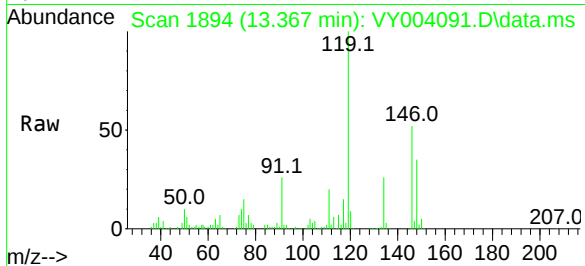




#87
1,3-Dichlorobenzene
Concen: 5.26 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

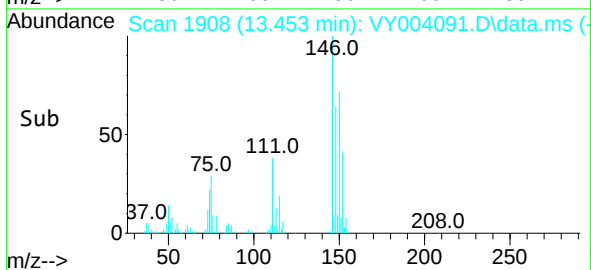
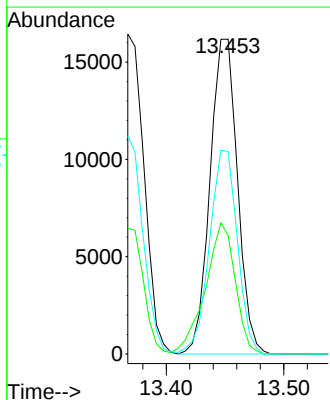
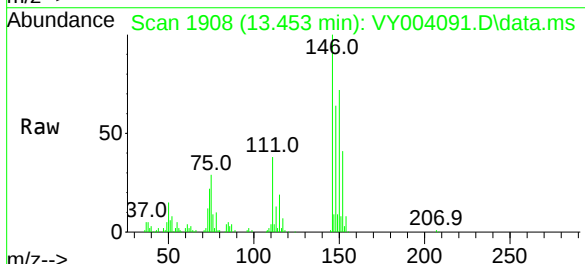
Instrument :
MSVOA_Y
ClientSampled :

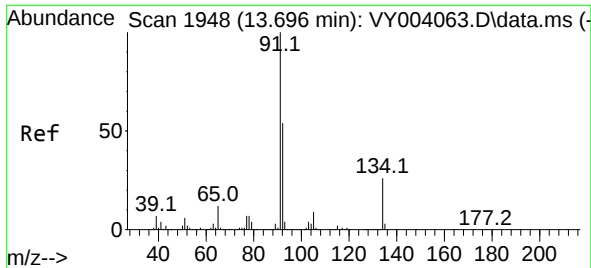
Tgt Ion:146 Resp: 26201
Ion Ratio Lower Upper
146 100
111 39.3 18.9 56.7
148 64.7 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 5.29 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion:146 Resp: 26304
Ion Ratio Lower Upper
146 100
111 45.2 18.6 55.8
148 65.7 31.8 95.4

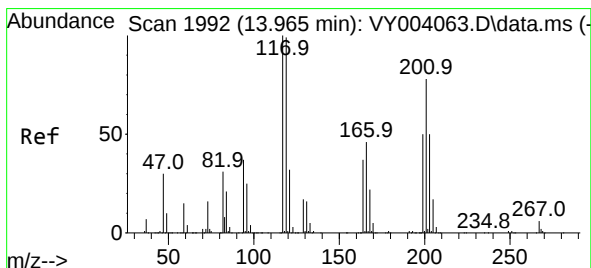
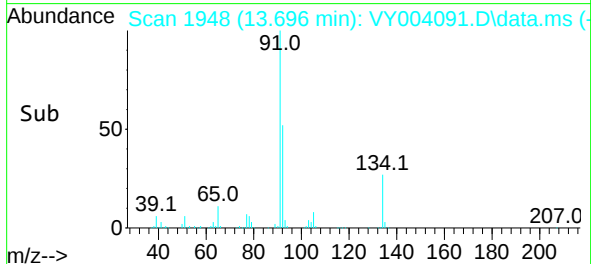
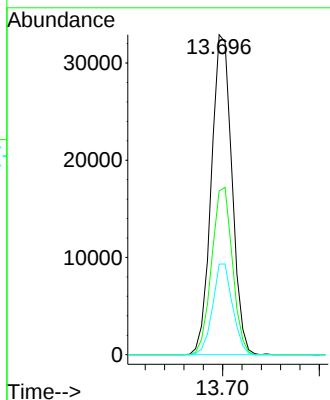
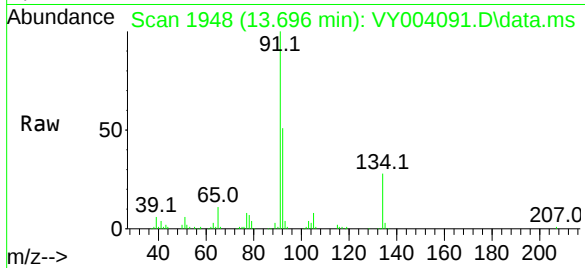




#89
n-Butylbenzene
Concen: 4.91 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

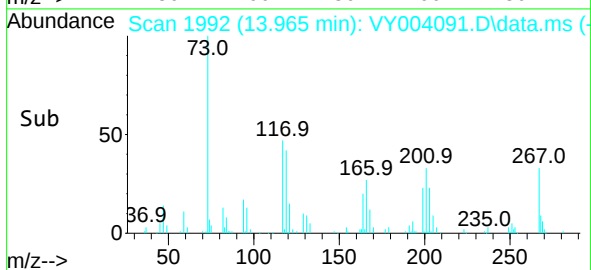
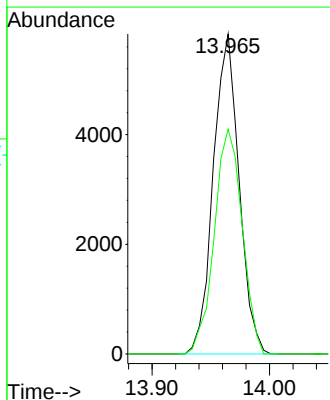
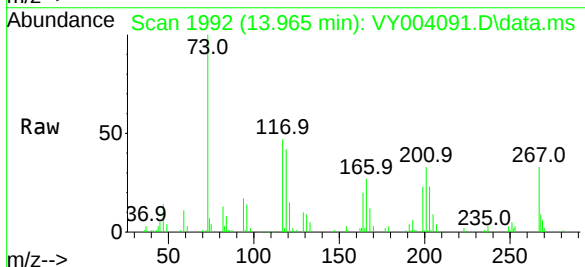
Instrument :
MSVOA_Y
ClientSampleId :

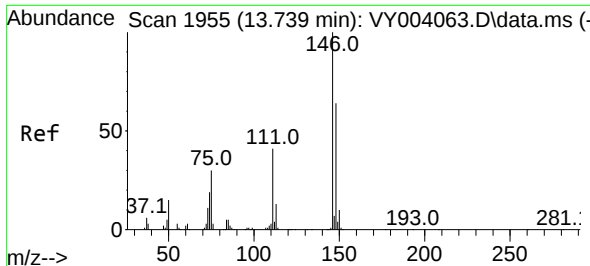
Tgt Ion:	91	Resp:	48708
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.5	79.4
134	27.5	13.2	39.5



#90
Hexachloroethane
Concen: 4.75 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion:	117	Resp:	8887
Ion	Ratio	Lower	Upper
117	100		
201	76.1	46.0	138.0

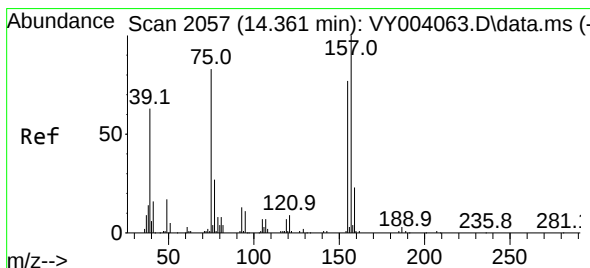
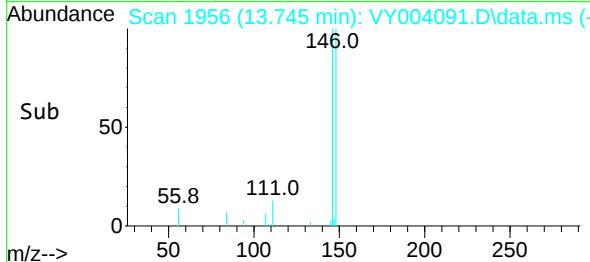
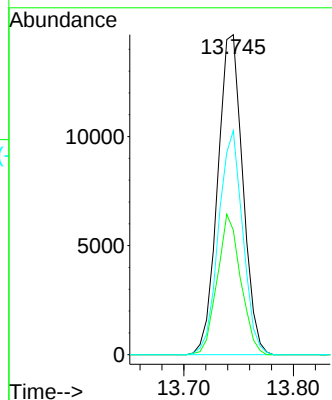
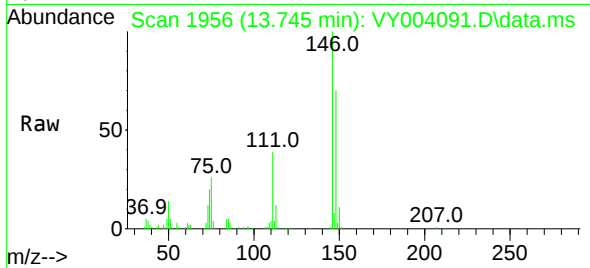




#91
1,2-Dichlorobenzene
Concen: 5.28 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

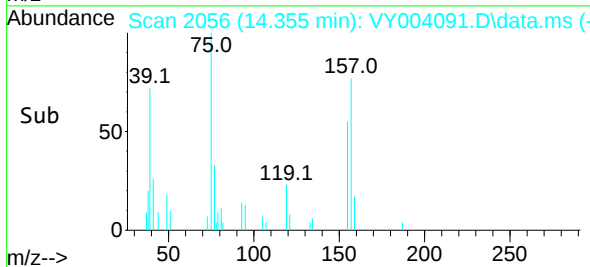
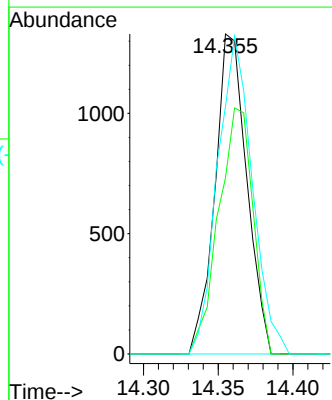
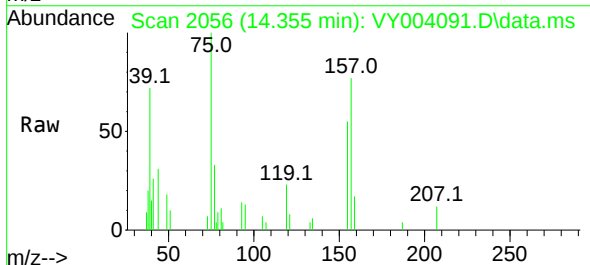
Instrument :
MSVOA_Y
ClientSampled :

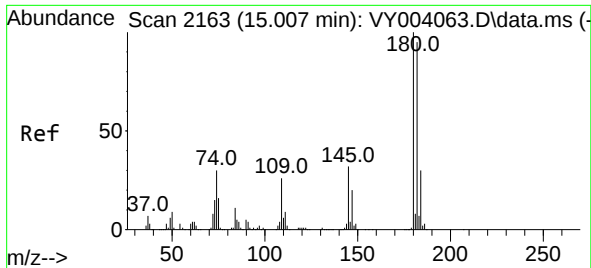
Tgt Ion:146 Resp: 23346
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 67.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.36 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion: 75 Resp: 1965
Ion Ratio Lower Upper
75 100
155 82.7 42.8 128.4
157 108.3 52.4 157.3

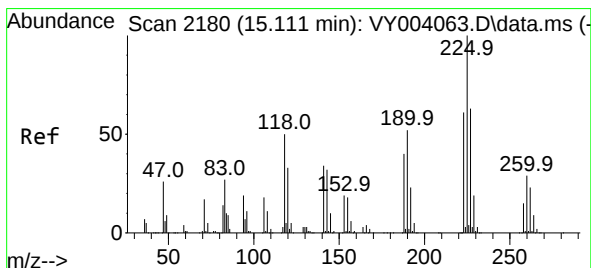
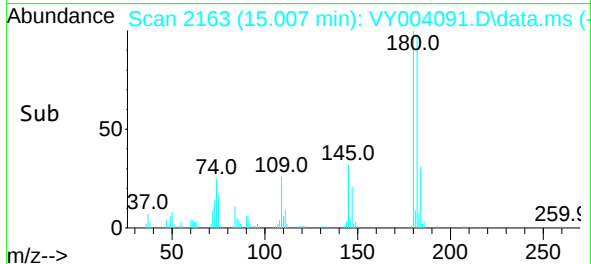
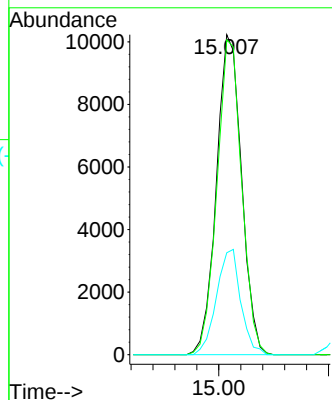
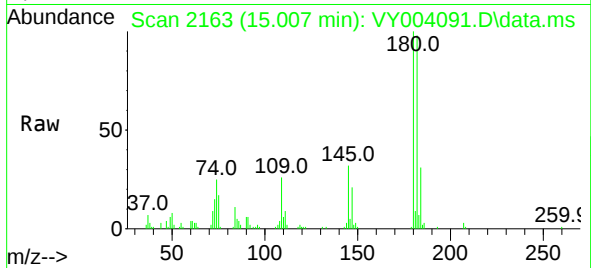




#93
1,2,4-Trichlorobenzene
Concen: 5.43 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

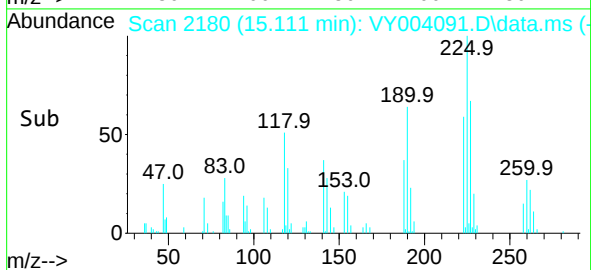
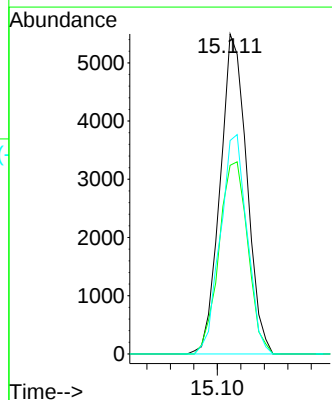
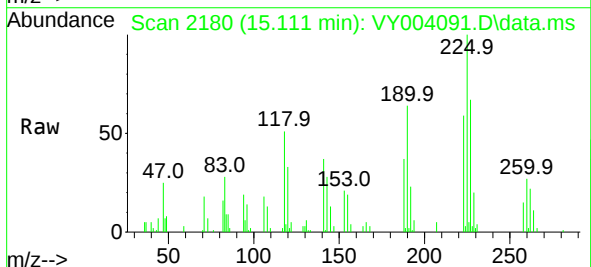
Instrument :
MSVOA_Y
ClientSampled :

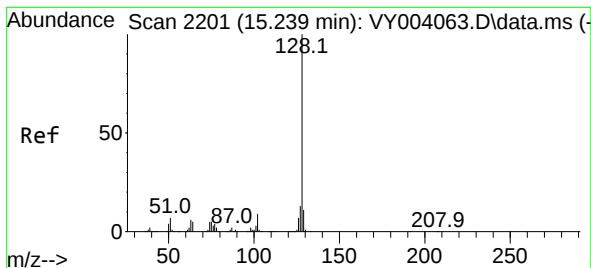
Tgt Ion:	180	Resp:	16268
Ion Ratio	Lower	Upper	
180	100		
182	96.9	48.0	144.0
145	31.7	14.1	42.2



#94
Hexachlorobutadiene
Concen: 5.14 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion:	225	Resp:	8638
Ion Ratio	Lower	Upper	
225	100		
223	64.9	31.5	94.5
227	68.9	32.1	96.3

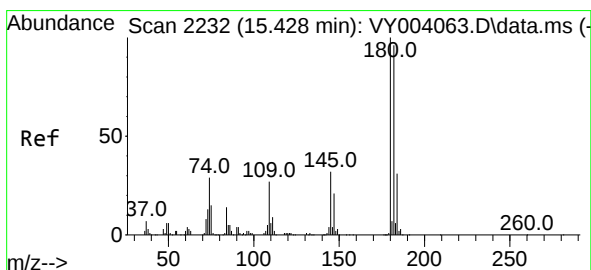
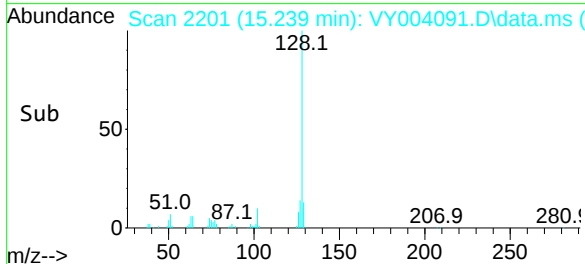
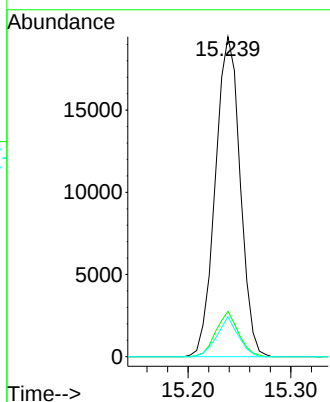
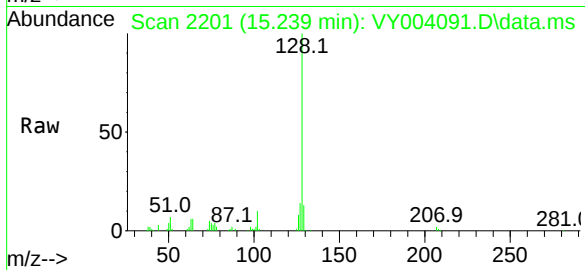




#95
Naphthalene
Concen: 5.49 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 32584
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.53 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004091.D
Acq: 16 Mar 2021 12:30

Tgt Ion:180 Resp: 13928
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.8
145 34.1 15.3 45.9

