

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
 Data File : VY004022.D
 Acq On : 12 Feb 2021 14:20
 Operator : SY/MD
 Sample : VY0212SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 13 00:10:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	85865	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	130041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	116625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	58429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	44655	47.29	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.58%		
35) Dibromofluoromethane	7.722	113	37357	49.13	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.26%		
50) Toluene-d8	10.179	98	146703	49.17	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.34%		
62) 4-Bromofluorobenzene	12.477	95	52951	48.68	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.36%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20625	24.23	ug/l	98
3) Chloromethane	2.119	50	26353	24.58	ug/l	99
4) Vinyl Chloride	2.253	62	26534	23.74	ug/l	95
5) Bromomethane	2.650	94	16347	20.53	ug/l	96
6) Chloroethane	2.796	64	14335	20.46	ug/l	96
7) Trichlorofluoromethane	3.131	101	29457	19.02	ug/l	90
8) Diethyl Ether	3.540	74	9937	20.51	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	17717	22.16	ug/l	98
10) Methyl Iodide	4.095	142	20111	20.33	ug/l	94
11) Tert butyl alcohol	4.966	59	8629	78.33	ug/l	98
12) 1,1-Dichloroethene	3.881	96	17342	22.38	ug/l	98
13) Acrolein	3.735	56	8210	94.32	ug/l	99
14) Allyl chloride	4.485	41	34648	24.28	ug/l	98
15) Acrylonitrile	5.174	53	26470	107.34	ug/l	98
16) Acetone	3.954	43	28281	122.02	ug/l	96
17) Carbon Disulfide	4.198	76	56312	22.11	ug/l #	95
18) Methyl Acetate	4.485	43	13022	22.54	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	49533	20.93	ug/l	94
20) Methylene Chloride	4.723	84	22183	22.54	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	19298	21.64	ug/l	92
22) Diisopropyl ether	6.125	45	66942	23.58	ug/l	99
23) Vinyl Acetate	6.064	43	218323	112.84	ug/l	100
24) 1,1-Dichloroethane	6.021	63	35254	22.40	ug/l	98
25) 2-Butanone	6.990	43	37832	114.56	ug/l	99
26) 2,2-Dichloropropane	6.984	77	31396	20.93	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	20875	21.09	ug/l	99
28) Bromochloromethane	7.332	49	14110	20.81	ug/l	94
29) Tetrahydrofuran	7.350	42	22795	108.30	ug/l	97
30) Chloroform	7.509	83	34164	20.65	ug/l	99
31) Cyclohexane	7.783	56	34950	22.04	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	31284	20.50	ug/l	98
36) 1,1-Dichloropropene	7.917	75	26057	19.81	ug/l	98
37) Ethyl Acetate	7.076	43	16192	21.76	ug/l	98
38) Carbon Tetrachloride	7.899	117	26365	18.55	ug/l	98
39) Methylcyclohexane	9.179	83	33043	21.08	ug/l	97
40) Benzene	8.161	78	75714	20.82	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	22130	45.10	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	24157	19.30	ug/l	99
43) Isopropyl Acetate	8.277	43	30016	20.74	ug/l	98
44) Trichloroethene	8.941	130	20456	20.36	ug/l	95
45) 1,2-Dichloropropane	9.216	63	19488	21.65	ug/l	100
46) Dibromomethane	9.307	93	10148	19.73	ug/l	98
47) Bromodichloromethane	9.496	83	26571	19.98	ug/l	98
48) Methyl methacrylate	9.295	41	14301	20.23	ug/l	96
49) 1,4-Dioxane	9.295	88	2242	409.94	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	76344	103.29	ug/l	99
52) Toluene	10.240	92	47804	20.83	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	26317	18.79	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	31804	20.47	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	14211	19.94	ug/l	94
56) Ethyl methacrylate	10.508	69	20225	19.87	ug/l	92
57) 1,3-Dichloropropane	10.788	76	24714	19.35	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	51328	111.24	ug/l	100
59) 2-Hexanone	10.831	43	53132	102.56	ug/l	97
60) Dibromochloromethane	10.984	129	17798	19.16	ug/l	99
61) 1,2-Dibromoethane	11.087	107	13743	19.27	ug/l	99
64) Tetrachloroethene	10.715	164	22022	21.06	ug/l	97
65) Chlorobenzene	11.514	112	47750	20.20	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	17573	19.05	ug/l	97
67) Ethyl Benzene	11.593	91	90436	20.40	ug/l	99
68) m/p-Xylenes	11.697	106	67940	41.36	ug/l	99
69) o-Xylene	12.026	106	30729	20.11	ug/l	99
70) Styrene	12.044	104	52981	20.10	ug/l	100
71) Bromoform	12.203	173	11176	18.93	ug/l #	97
73) Isopropylbenzene	12.325	105	87705	20.97	ug/l	98
74) N-amyl acetate	12.142	43	26593	21.63	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	15264	20.13	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	22955	39.00	ug/l #	100
77) Bromobenzene	12.605	156	20651	19.92	ug/l	98
78) n-propylbenzene	12.666	91	104881	21.08	ug/l	99
79) 2-Chlorotoluene	12.752	91	59833	21.00	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	75036	20.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	6391	20.75	ug/l	99
82) 4-Chlorotoluene	12.855	91	62668	20.79	ug/l	99
83) tert-Butylbenzene	13.075	119	62945	21.10	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	74563	20.73	ug/l	98
85) sec-Butylbenzene	13.251	105	87259	21.10	ug/l	100
86) p-Isopropyltoluene	13.367	119	79777	20.68	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	39402	20.17	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	39200	20.32	ug/l	98
89) n-Butylbenzene	13.697	91	76542	21.37	ug/l	99
90) Hexachloroethane	13.959	117	12946	18.33	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	35025	20.12	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2776	17.76	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	25143	20.87	ug/l	98
94) Hexachlorobutadiene	15.111	225	16508	21.32	ug/l	99
95) Naphthalene	15.233	128	43572	19.27	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	20297	19.56	ug/l	97

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ALS Vial : 4 Sample Multiplier: 1

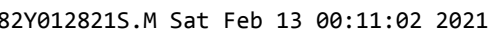
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MSVOA_Y
ClientSampleId :

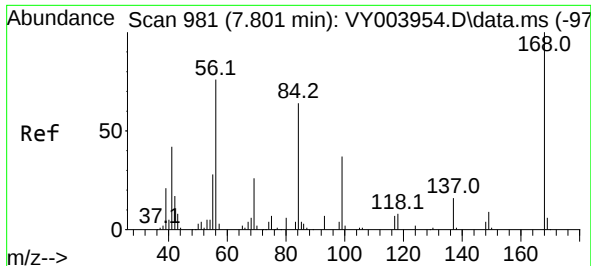
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Quant Title : SW846 8260
QLast Update : Mon Feb 01 00:38:02 2021
Response via : Initial Calibration

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

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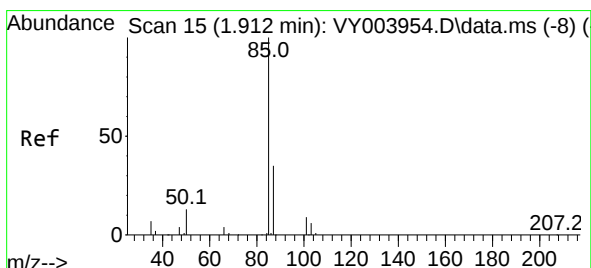
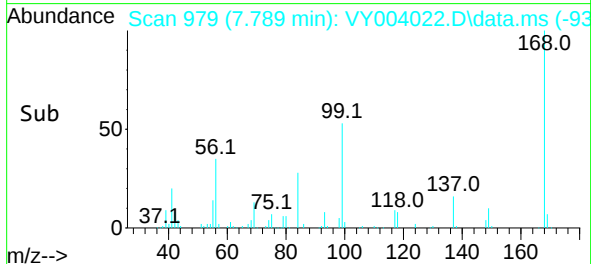
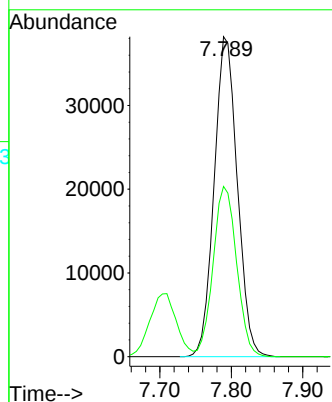
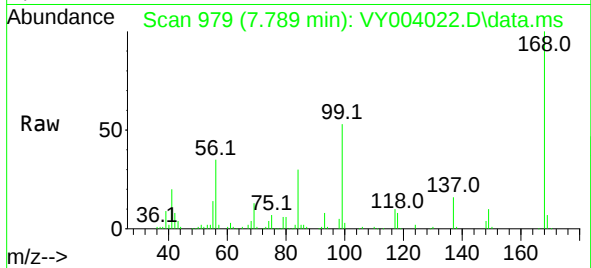




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

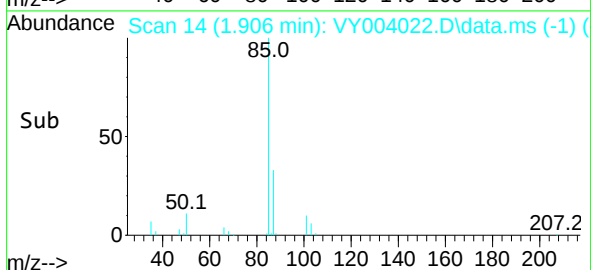
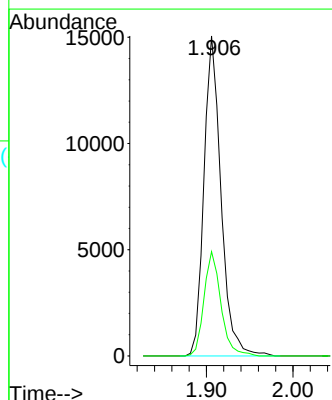
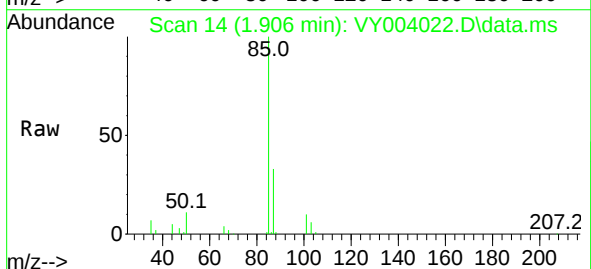
Instrument :
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ClientSampleId :

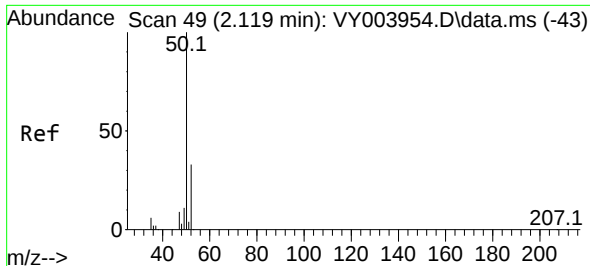
Tgt Ion:168 Resp: 85865
Ion Ratio Lower Upper
168 100
99 53.2 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 24.23 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 85 Resp: 20625
Ion Ratio Lower Upper
85 100
87 32.6 17.0 51.0

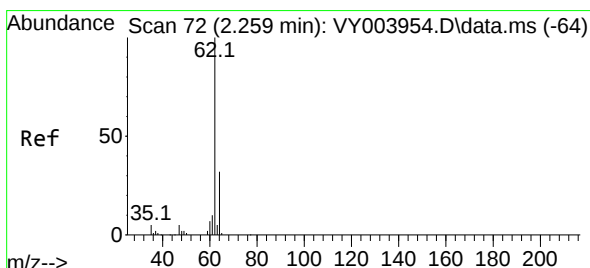
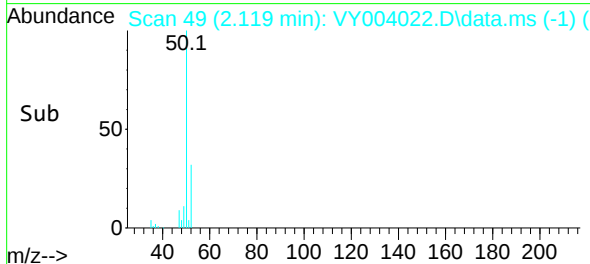
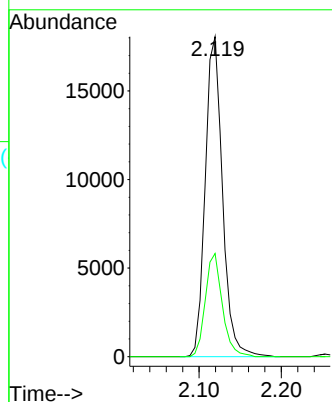
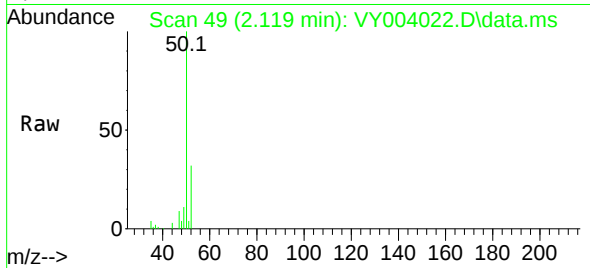




#3
Chloromethane
Concen: 24.58 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

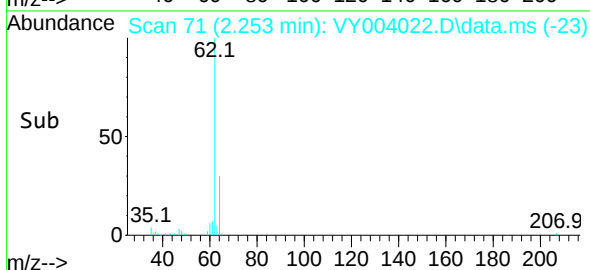
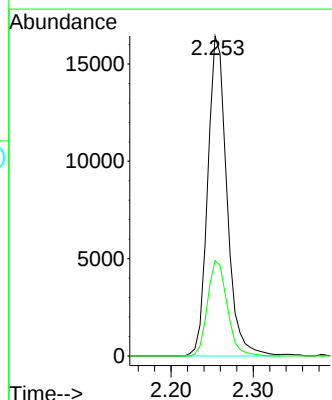
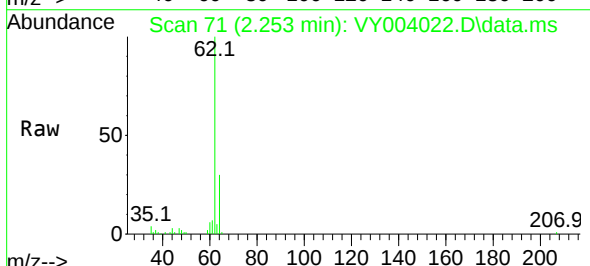
Instrument :
MSVOA_Y
ClientSampled :

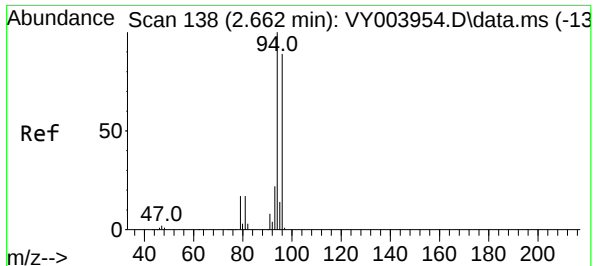
Tgt Ion: 50 Resp: 26353
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8



#4
Vinyl Chloride
Concen: 23.74 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 62 Resp: 26534
Ion Ratio Lower Upper
62 100
64 29.8 26.2 39.2

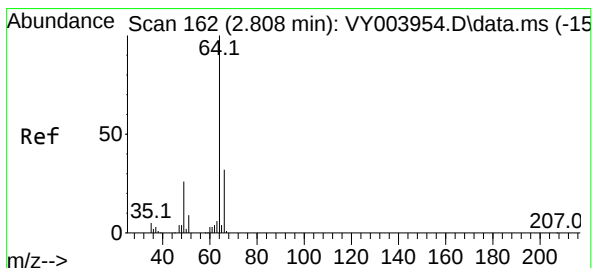
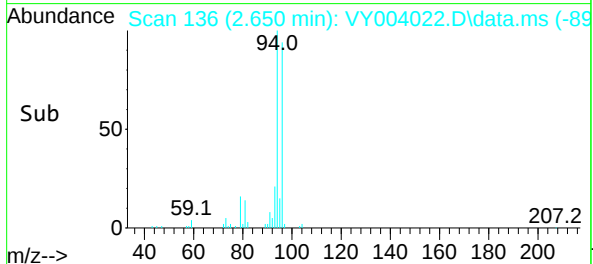
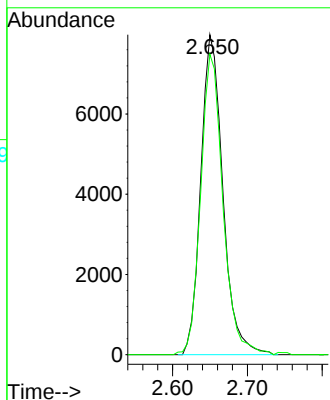
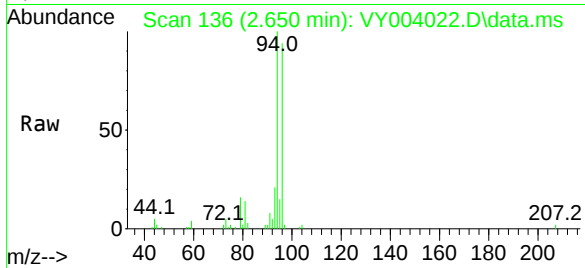




#5
Bromomethane
Concen: 20.53 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

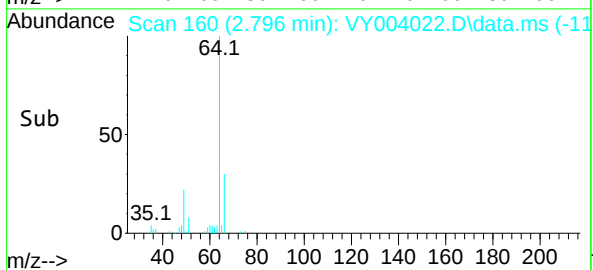
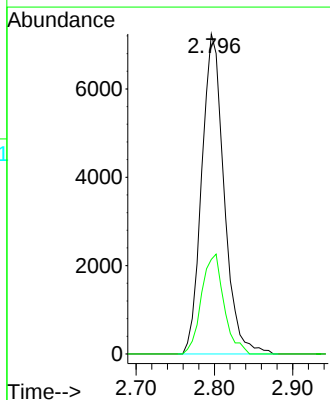
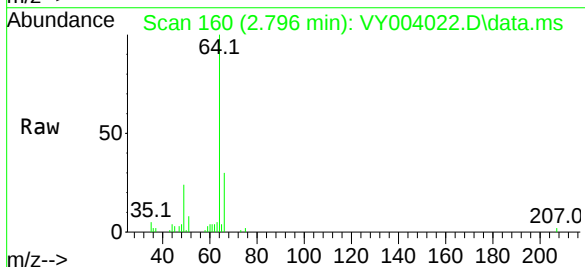
Instrument :
MSVOA_Y
ClientSampled :

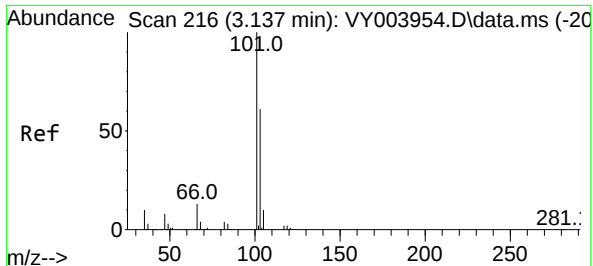
Tgt Ion: 94 Resp: 16347
Ion Ratio Lower Upper
94 100
96 93.1 71.4 107.0



#6
Chloroethane
Concen: 20.46 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 64 Resp: 14335
Ion Ratio Lower Upper
64 100
66 29.6 25.6 38.4

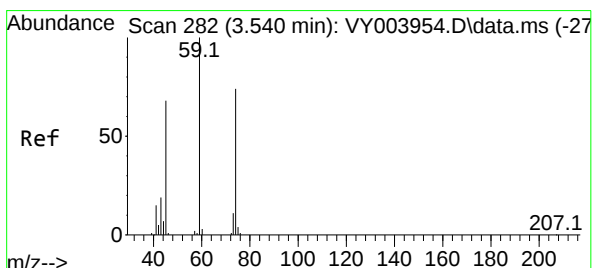
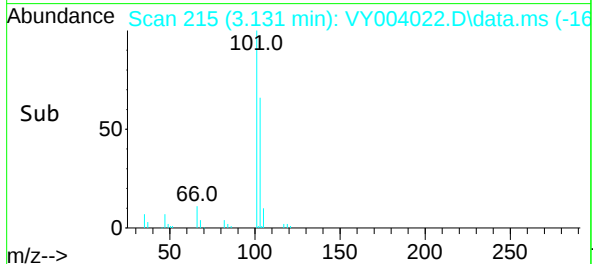
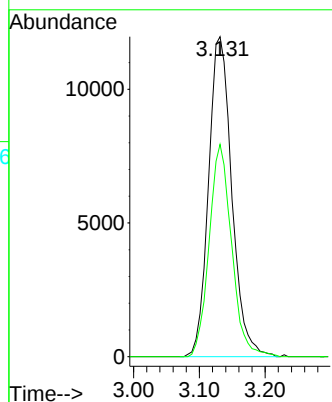
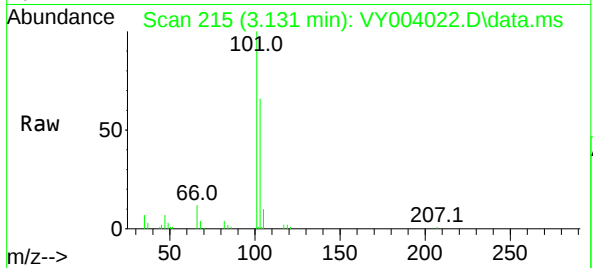




#7
Trichlorofluoromethane
Concen: 19.02 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

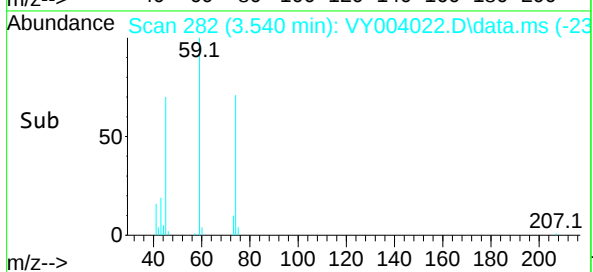
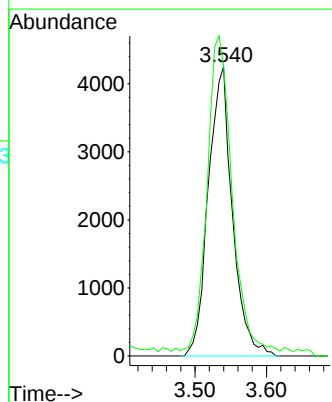
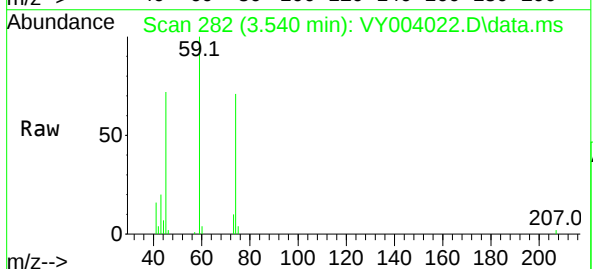
Instrument :
MSVOA_Y
ClientSampled :

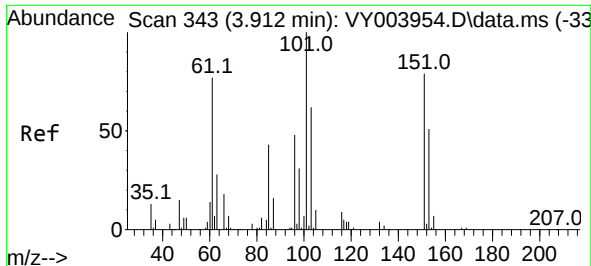
Tgt Ion:101 Resp: 29457
Ion Ratio Lower Upper
101 100
103 66.3 47.4 71.0



#8
Diethyl Ether
Concen: 20.51 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 74 Resp: 9937
Ion Ratio Lower Upper
74 100
45 111.3 53.0 159.0

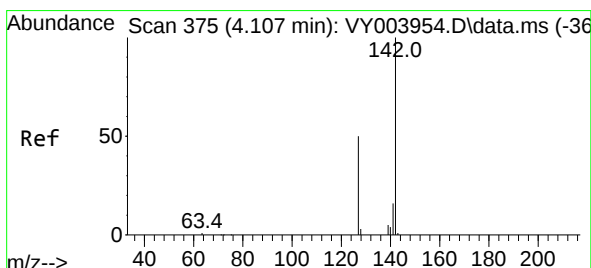
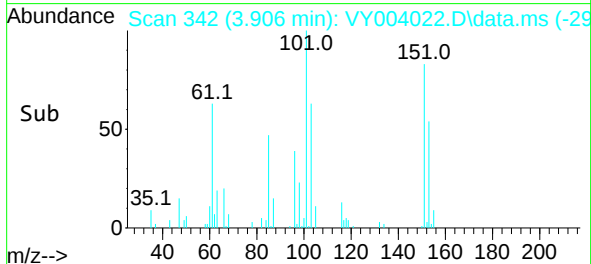
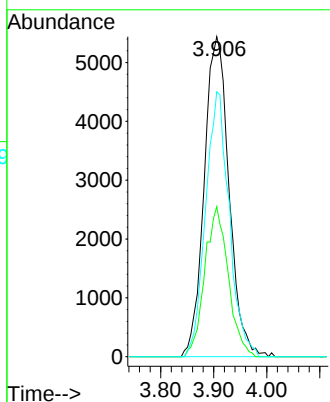
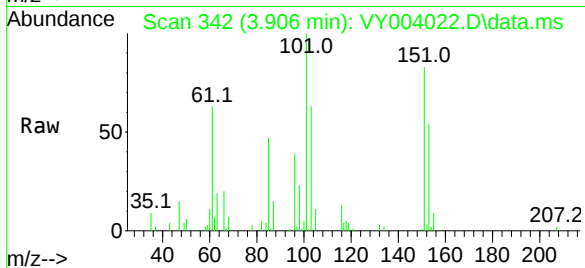




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.16 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004022.D
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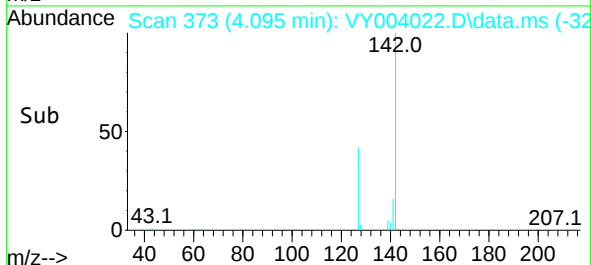
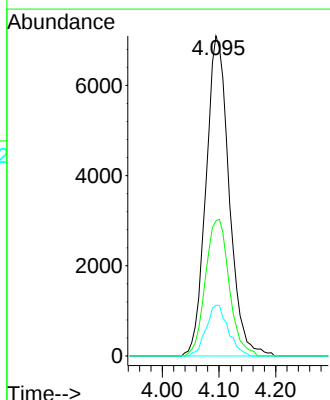
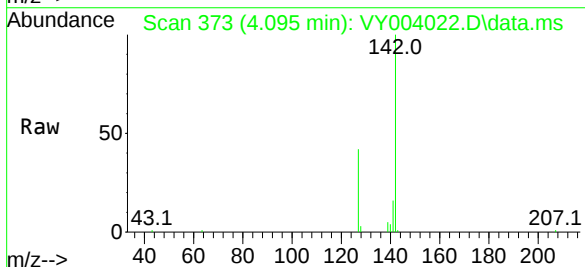
Instrument :
MSVOA_Y
ClientSampled :

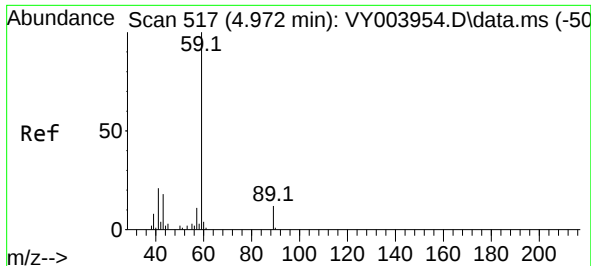
Tgt Ion:101	Resp:	17717
Ion Ratio	Lower	Upper
101	100	
85	44.3	37.0 55.4
151	78.7	63.6 95.4



#10
Methyl Iodide
Concen: 20.33 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:142	Resp:	20111
Ion Ratio	Lower	Upper
142	100	
127	43.8	38.7 58.1
141	15.2	12.7 19.1

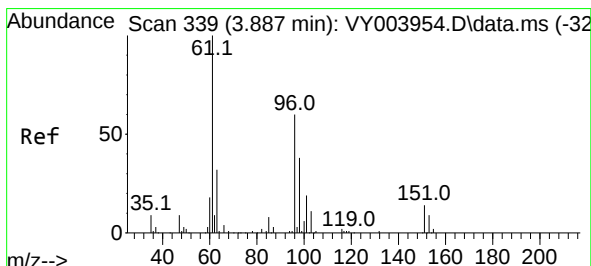
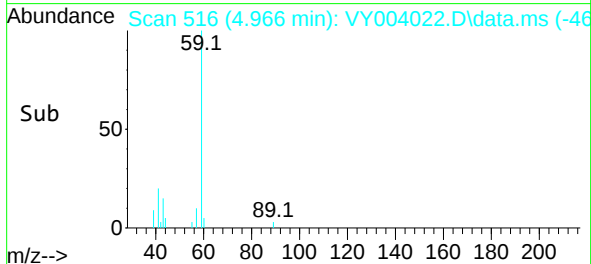
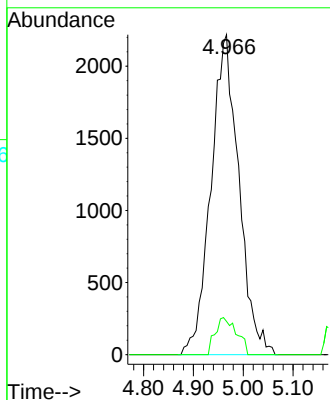
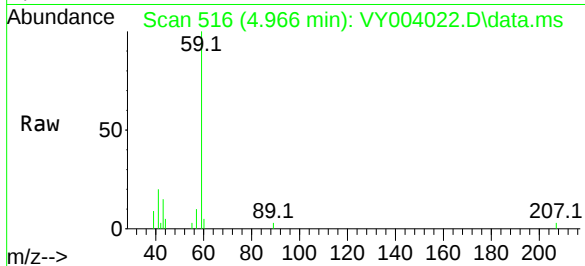




#11
Tert butyl alcohol
Concen: 78.33 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

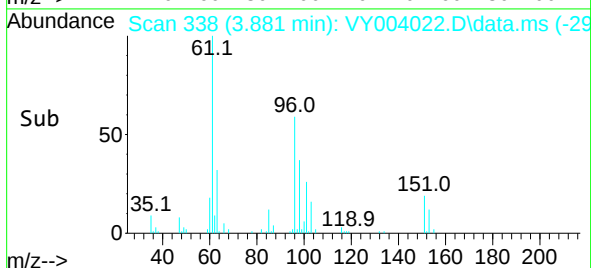
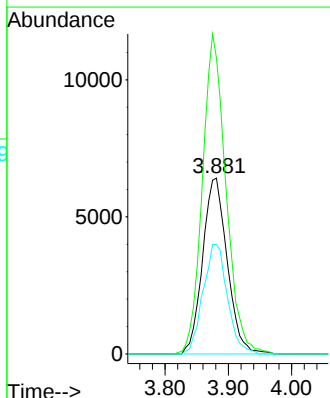
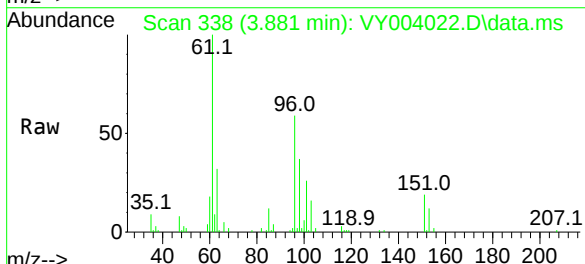
Instrument :
MSVOA_Y
ClientSampleId :

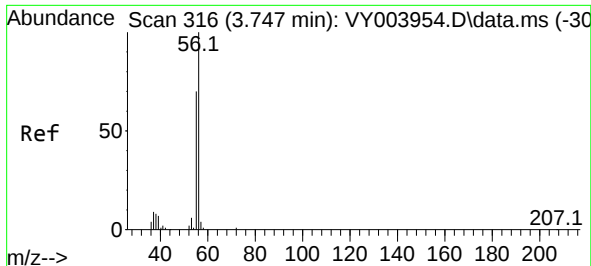
Tgt Ion: 59 Resp: 8629
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 22.38 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

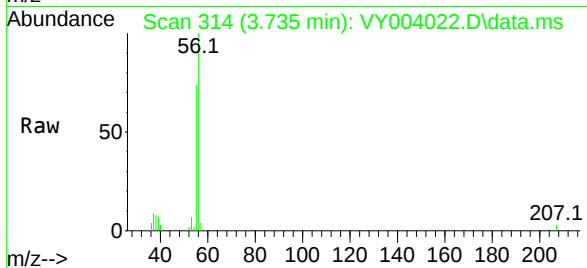
Tgt Ion: 96 Resp: 17342
Ion Ratio Lower Upper
96 100
61 168.3 132.9 199.3
98 62.3 48.6 73.0



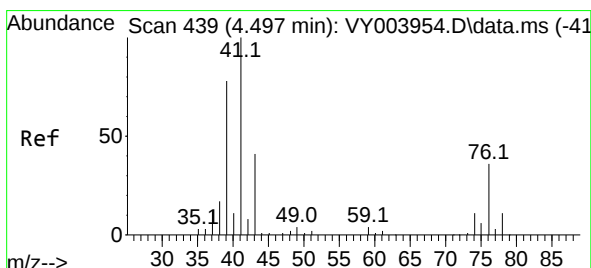
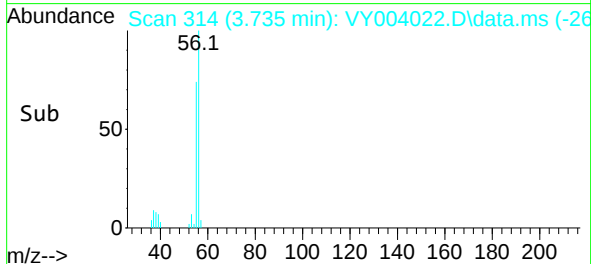
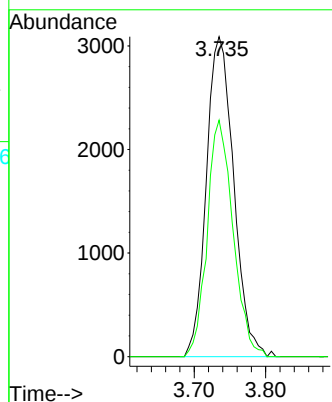


#13
Acrolein
Concen: 94.32 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Instrument :
MSVOA_Y
ClientSampled :

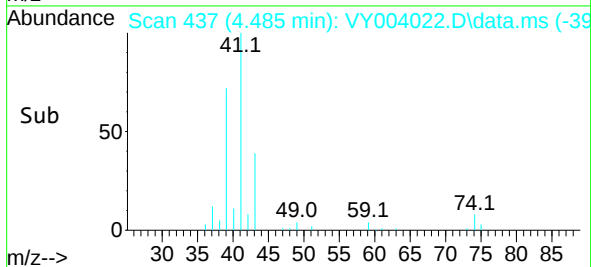
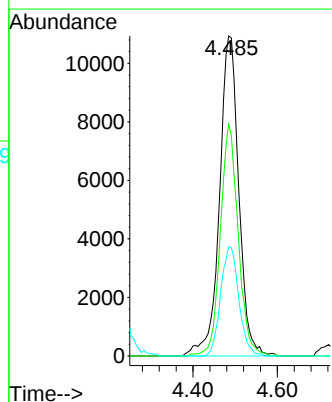
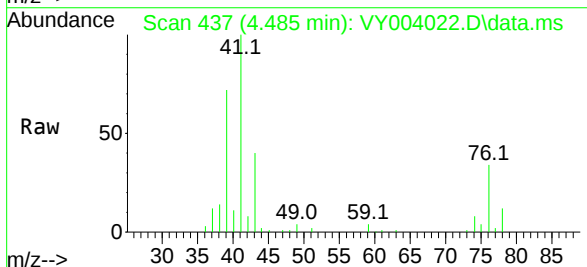


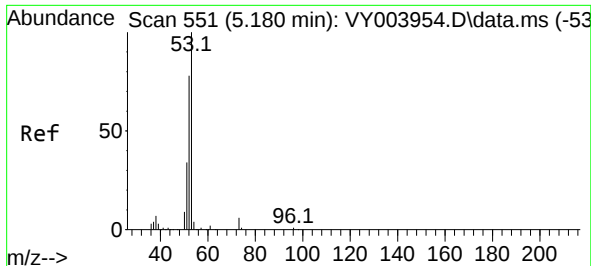
Tgt Ion: 56 Resp: 8210
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.4



#14
Allyl chloride
Concen: 24.28 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 41 Resp: 34648
Ion Ratio Lower Upper
41 100
39 67.0 55.2 82.8
76 32.1 25.0 37.4

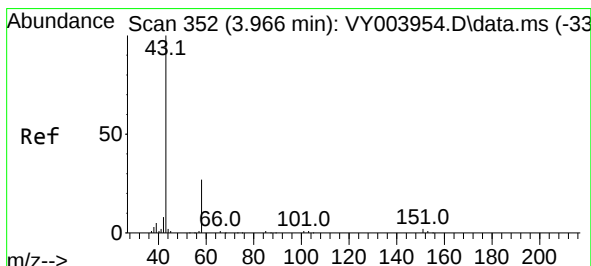
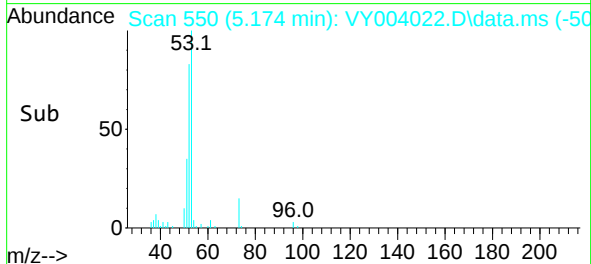
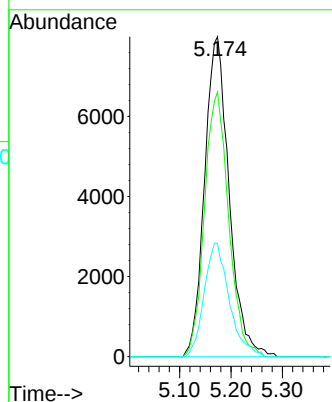
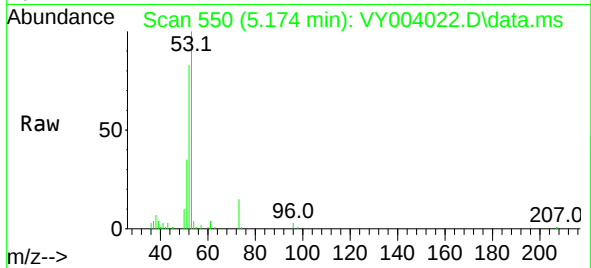




#15
Acrylonitrile
Concen: 107.34 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

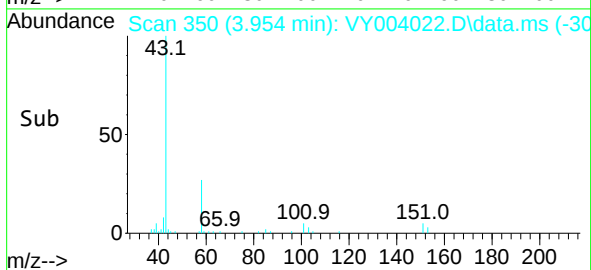
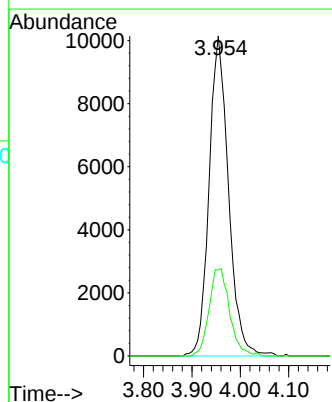
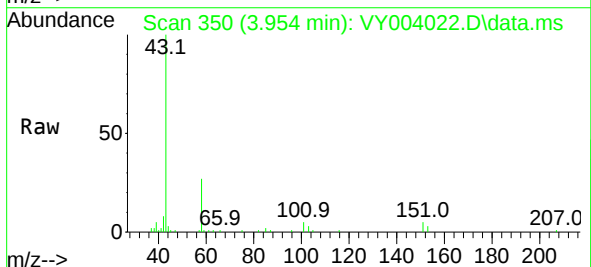
Instrument :
MSVOA_Y
ClientSampled :

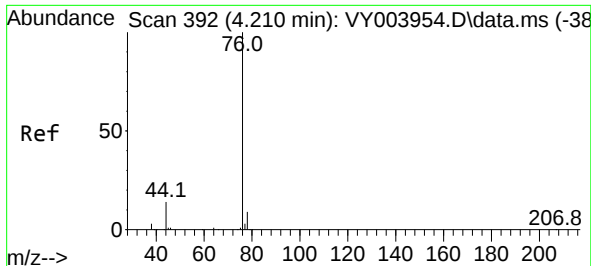
Tgt Ion:	53	Resp:	26470
Ion	Ratio	Lower	Upper
53	100		
52	81.5	67.1	100.7
51	36.3	29.3	43.9



#16
Acetone
Concen: 122.02 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	43	Resp:	28281
Ion	Ratio	Lower	Upper
43	100		
58	26.9	23.4	35.0

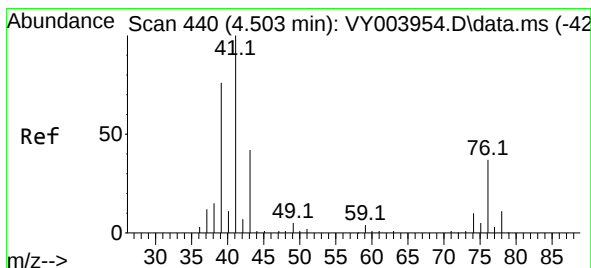
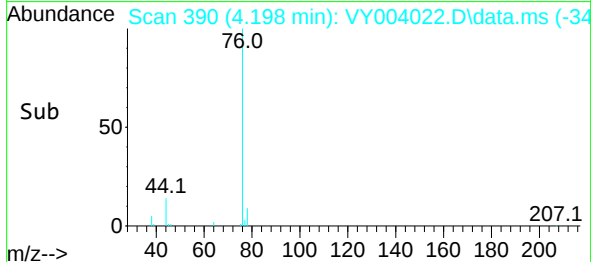
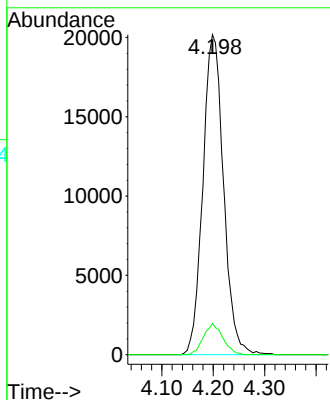
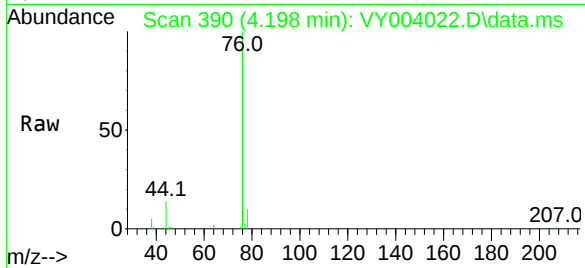




#17
Carbon Disulfide
Concen: 22.11 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

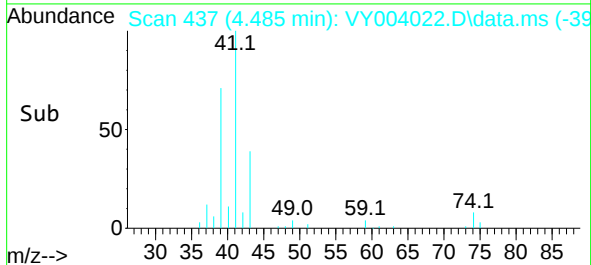
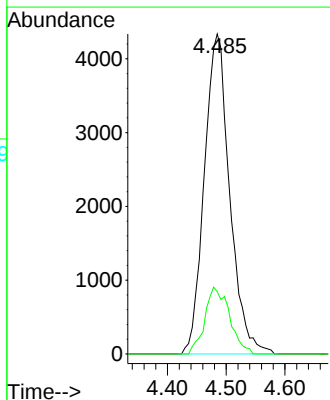
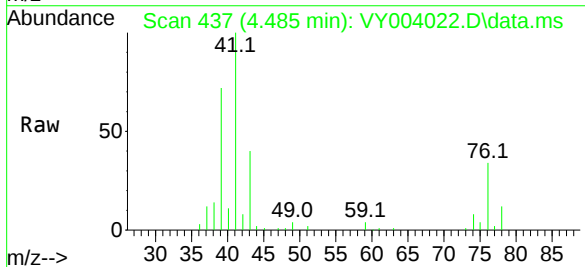
Instrument :
MSVOA_Y
ClientSampled :

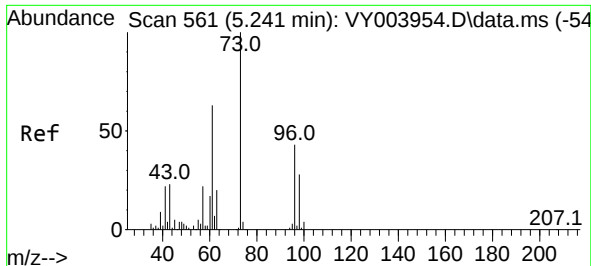
Tgt Ion: 76 Resp: 56312
Ion Ratio Lower Upper
76 100
78 9.8 6.3 9.5#



#18
Methyl Acetate
Concen: 22.54 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 43 Resp: 13022
Ion Ratio Lower Upper
43 100
74 20.3 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 20.93 ug/l

RT: 5.229 min Scan# 559

Delta R.T. -0.012 min

Lab File: VY004022.D

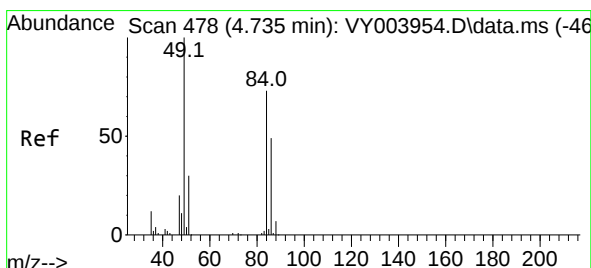
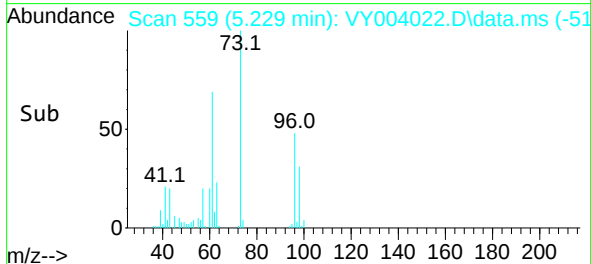
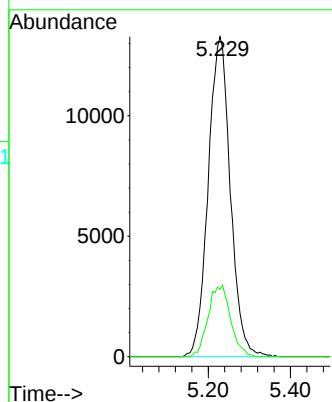
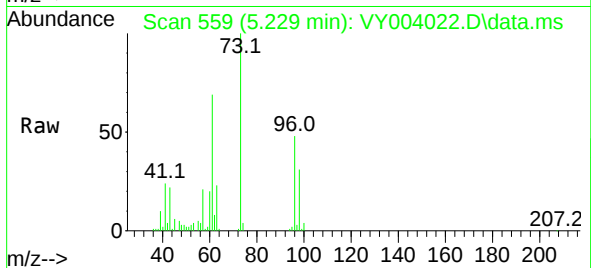
Acq: 12 Feb 2021 14:20

Tgt Ion: 73 Resp: 49533

Ion Ratio Lower Upper

73 100

57 21.1 19.0 28.6



#20

Methylene Chloride

Concen: 22.54 ug/l

RT: 4.723 min Scan# 476

Delta R.T. -0.012 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

Tgt Ion: 84 Resp: 22183

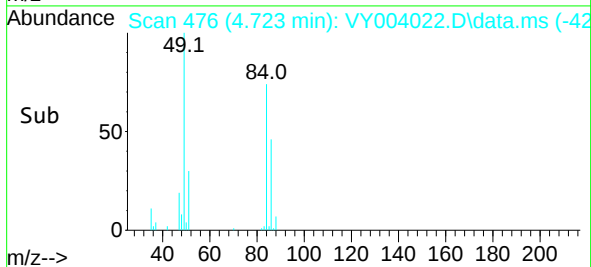
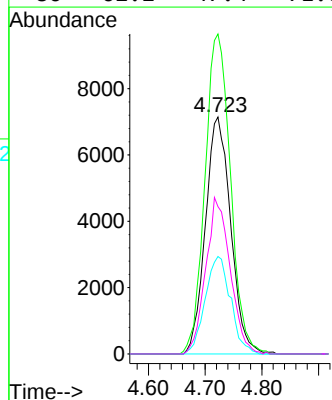
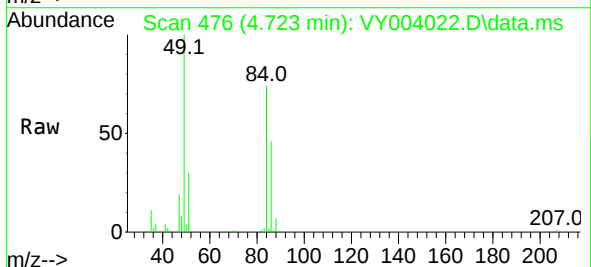
Ion Ratio Lower Upper

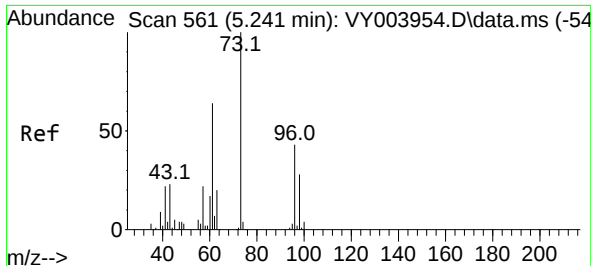
84 100

49 135.0 107.0 160.4

51 41.1 31.9 47.9

86 62.2 47.4 71.0

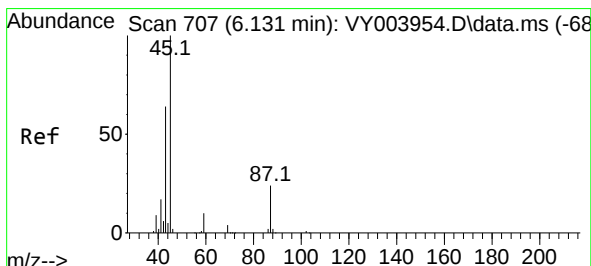
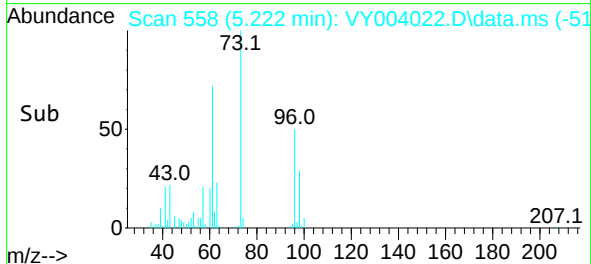
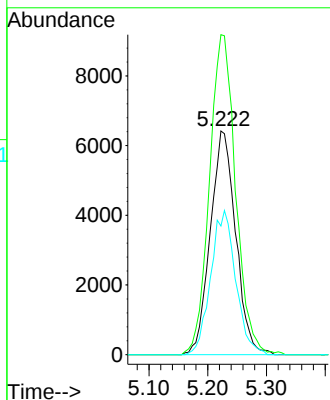
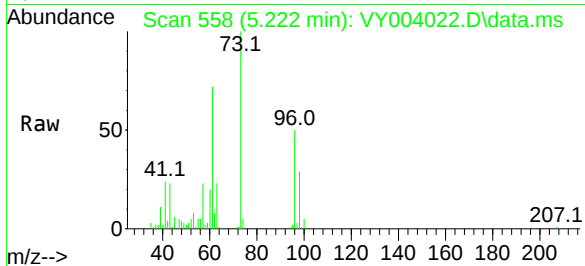




#21
trans-1,2-Dichloroethene
Concen: 21.64 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.018 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

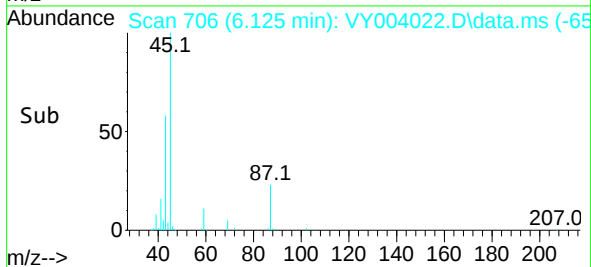
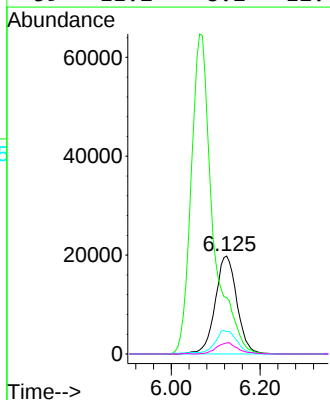
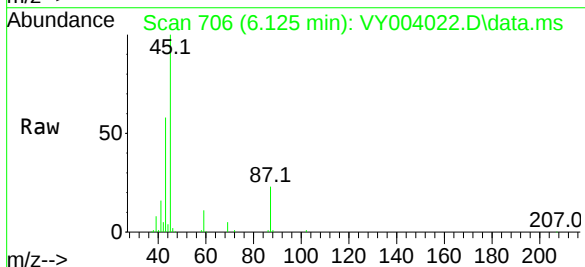
Instrument :
MSVOA_Y
ClientSampleId :

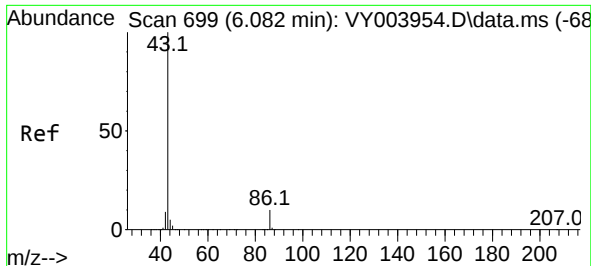
Tgt Ion: 96 Resp: 19298
Ion Ratio Lower Upper
96 100
61 143.0 122.1 183.1
98 57.5 51.4 77.0



#22
Diisopropyl ether
Concen: 23.58 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 45 Resp: 66942
Ion Ratio Lower Upper
45 100
43 57.5 45.9 68.9
87 22.8 19.4 29.0
59 11.2 8.2 12.4

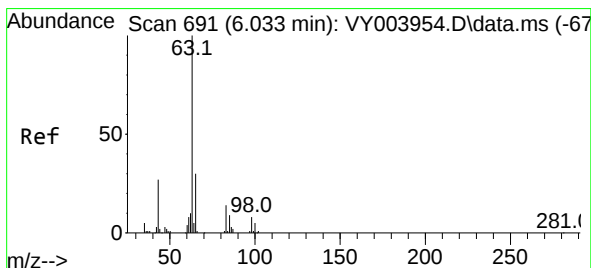
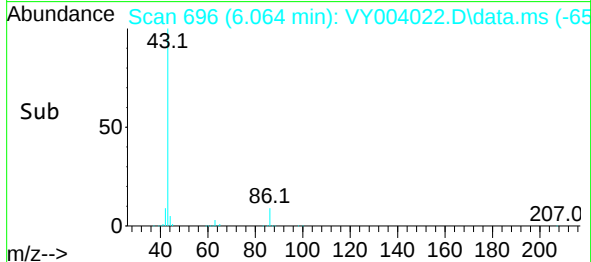
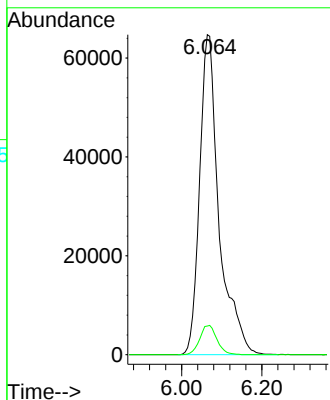
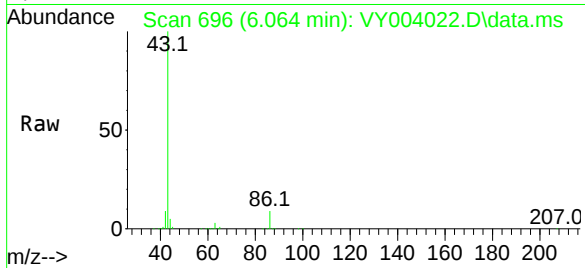




#23
 Vinyl Acetate
 Concen: 112.84 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.018 min
 Lab File: VY004022.D
 Acq: 12 Feb 2021 14:20

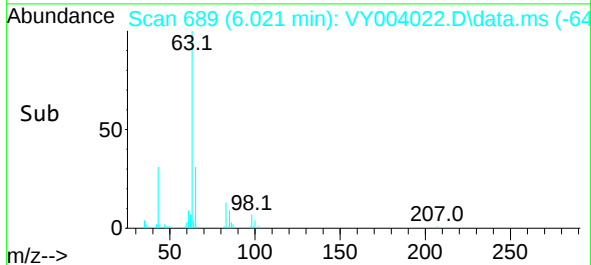
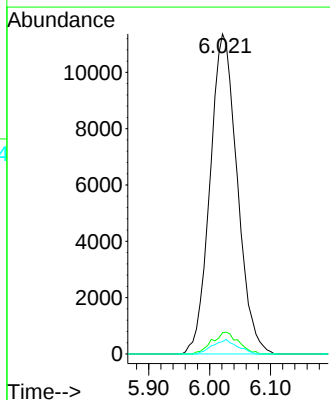
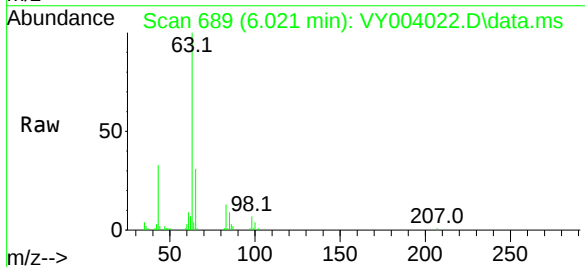
Instrument :
 MSVOA_Y
 ClientSampled :

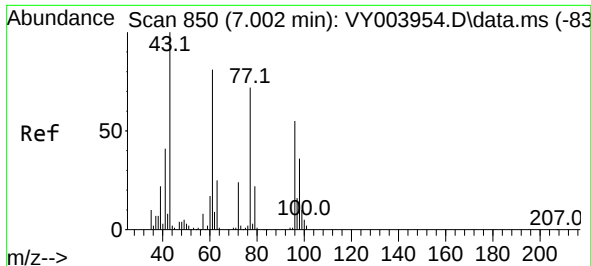
Tgt Ion: 43 Resp: 218323
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.40 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY004022.D
 Acq: 12 Feb 2021 14:20

Tgt Ion: 63 Resp: 35254
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 3.9 2.5 7.4

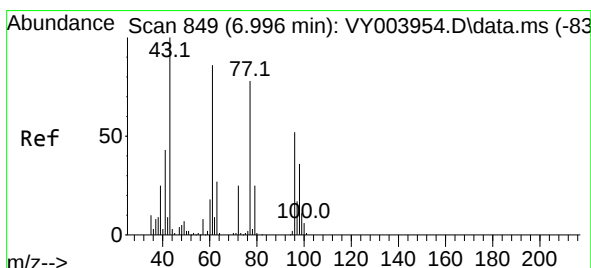
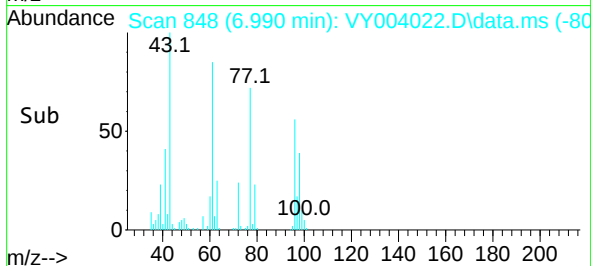
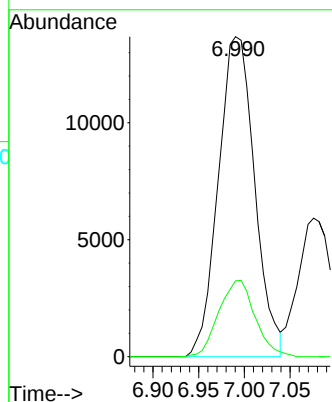
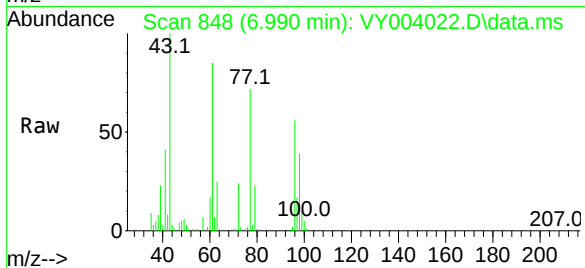




#25
2-Butanone
Concen: 114.56 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

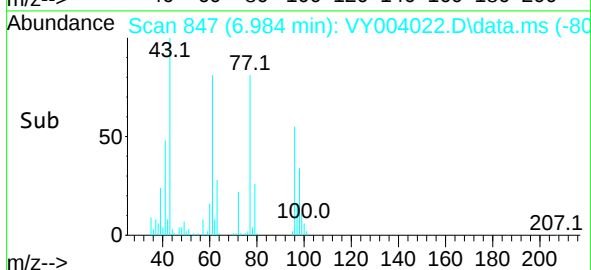
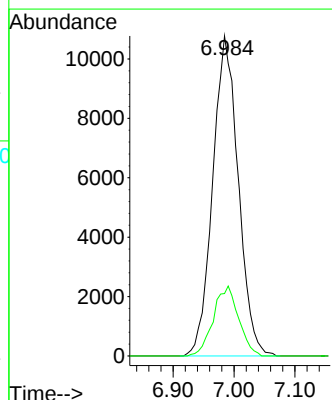
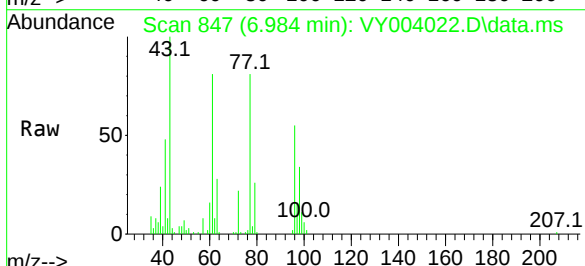
Instrument :
MSVOA_Y
ClientSampled :

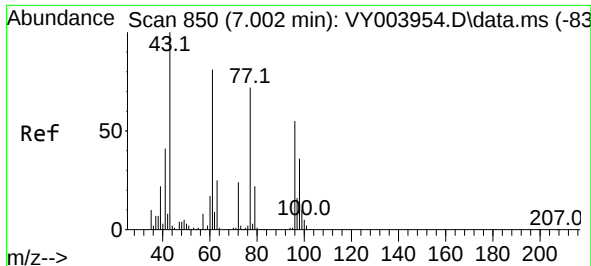
Tgt Ion: 43 Resp: 37832
Ion Ratio Lower Upper
43 100
72 23.7 18.5 27.7



#26
2,2-Dichloropropane
Concen: 20.93 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 77 Resp: 31396
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 21.09 ug/l

RT: 6.990 min Scan# 848

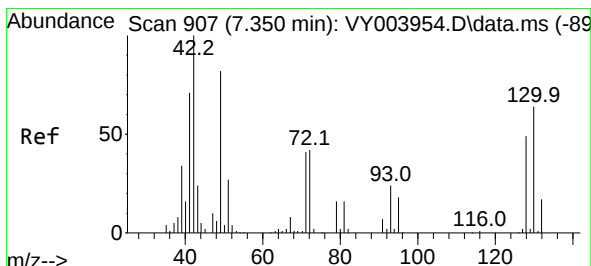
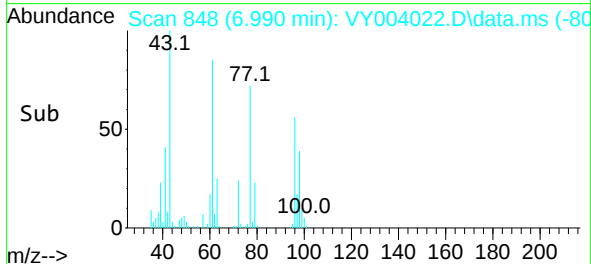
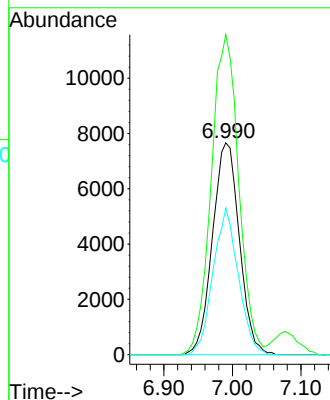
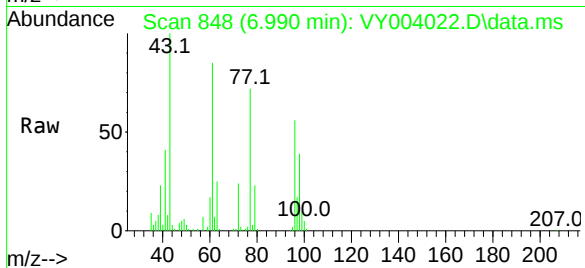
Delta R.T. -0.012 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	96	Resp:	20875
Ion	Ratio	Lower	Upper
96	100		
61	154.4	0.0	306.6
98	64.9	0.0	128.4



#28

Bromochloromethane

Concen: 20.81 ug/l

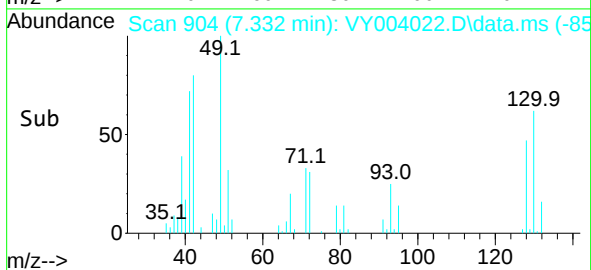
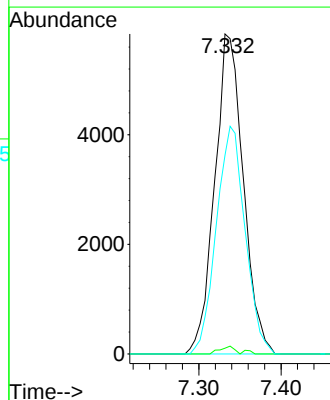
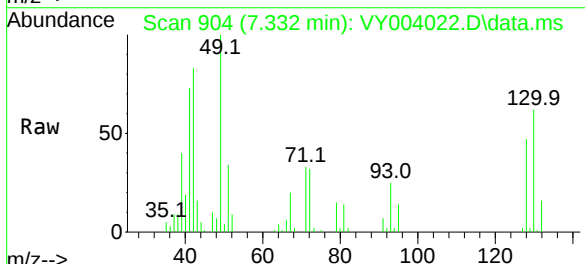
RT: 7.332 min Scan# 904

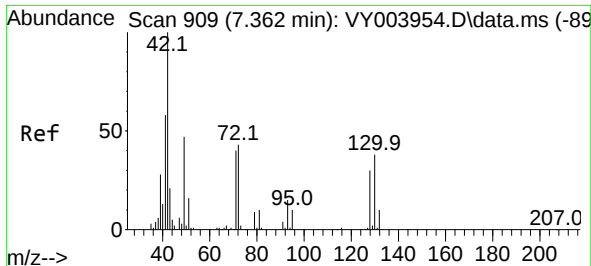
Delta R.T. -0.018 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

Tgt Ion:	49	Resp:	14110
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.4
130	71.8	53.7	80.5

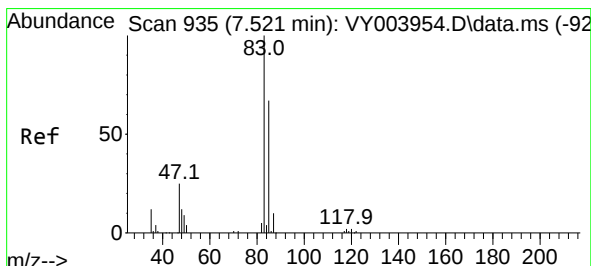
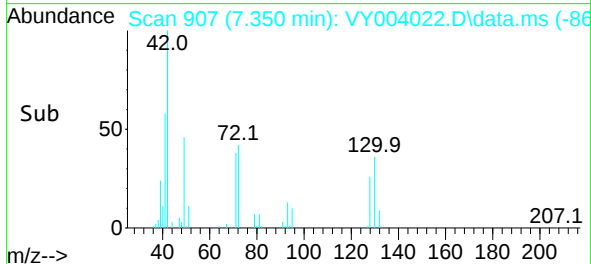
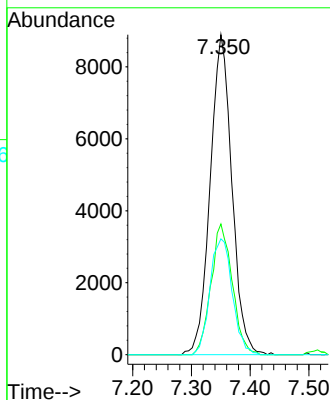
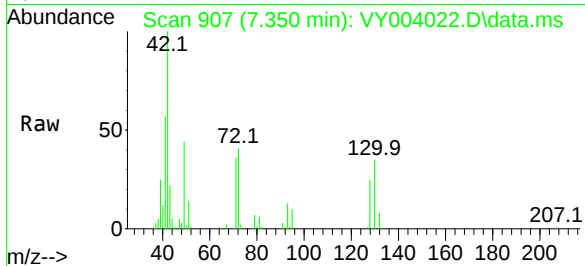




#29
Tetrahydrofuran
Concen: 108.30 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

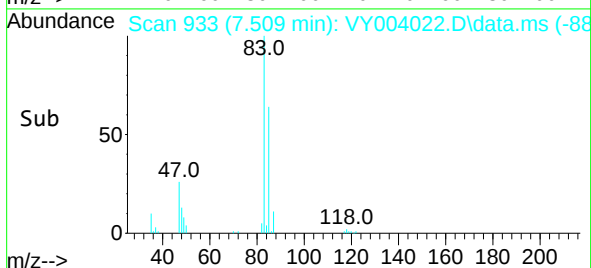
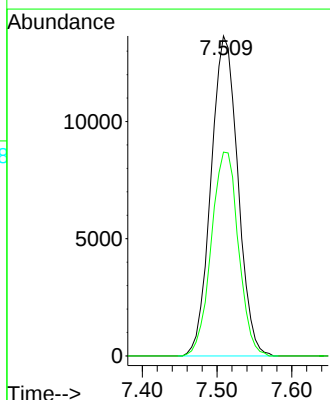
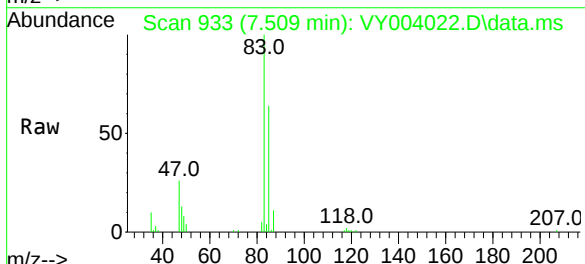
Instrument :
MSVOA_Y
ClientSampled :

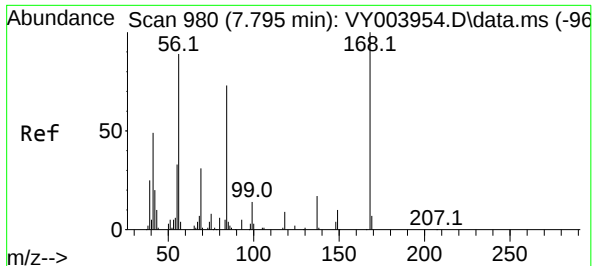
Tgt Ion: 42 Resp: 22795
Ion Ratio Lower Upper
42 100
72 40.1 30.6 45.8
71 37.3 28.6 43.0



#30
Chloroform
Concen: 20.65 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 83 Resp: 34164
Ion Ratio Lower Upper
83 100
85 63.7 51.7 77.5





#31

Cyclohexane

Concen: 22.04 ug/l

RT: 7.783 min Scan# 978

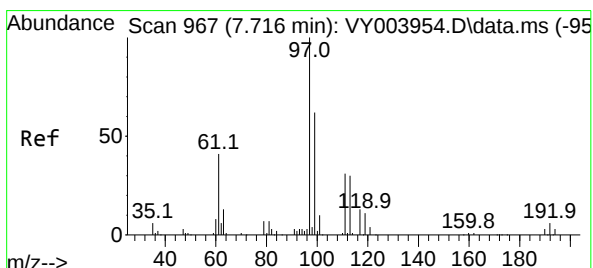
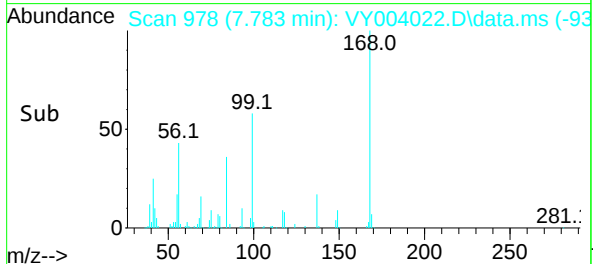
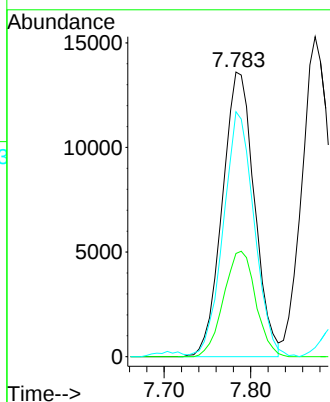
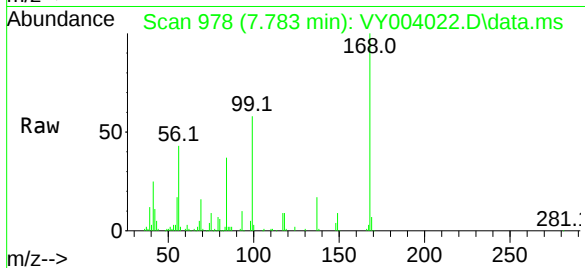
Delta R.T. -0.012 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

Tgt Ion: 56 Resp: 34950

Ion	Ratio	Lower	Upper
56	100		
69	36.3	25.0	37.4
84	84.4	64.5	96.7



#32

1,1,1-Trichloroethane

Concen: 20.50 ug/l

RT: 7.704 min Scan# 965

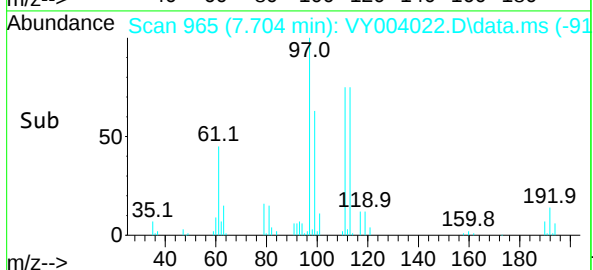
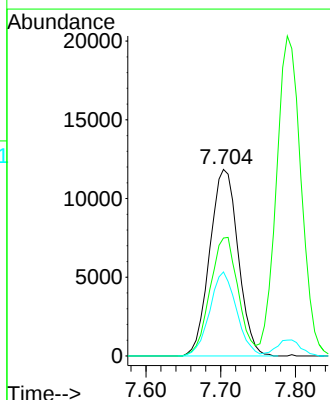
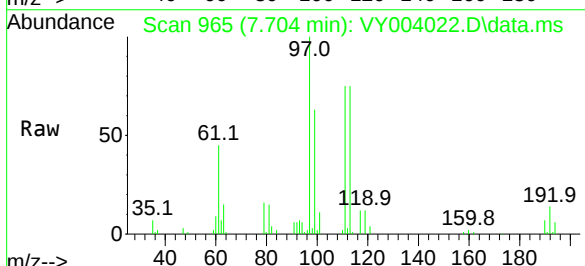
Delta R.T. -0.012 min

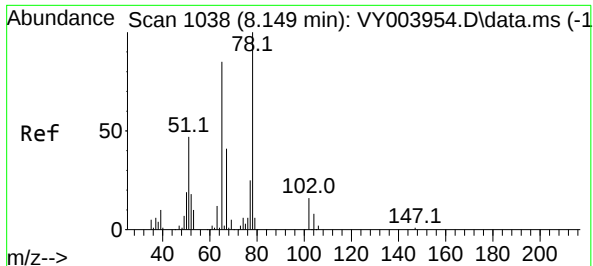
Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

Tgt Ion: 97 Resp: 31284

Ion	Ratio	Lower	Upper
97	100		
99	62.7	50.6	75.8
61	42.4	36.4	54.6

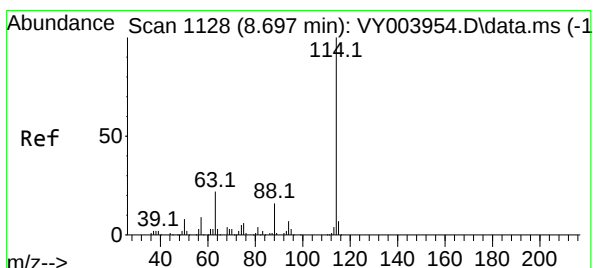
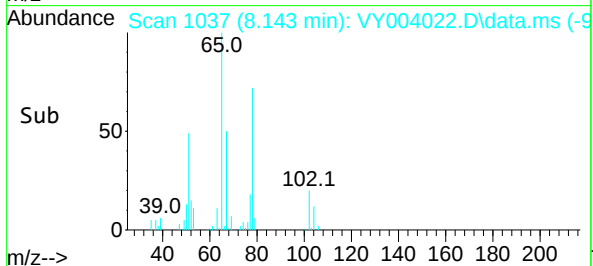
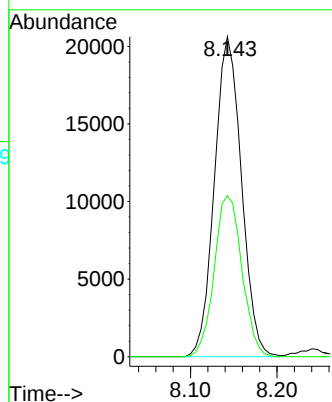
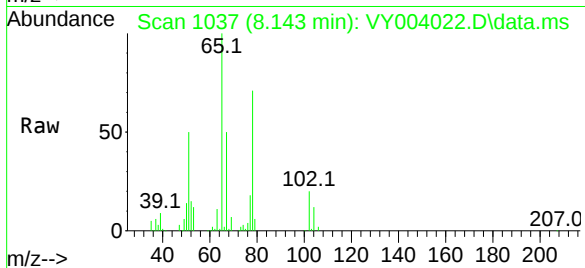




#33
1,2-Dichloroethane-d4
Concen: 47.29 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

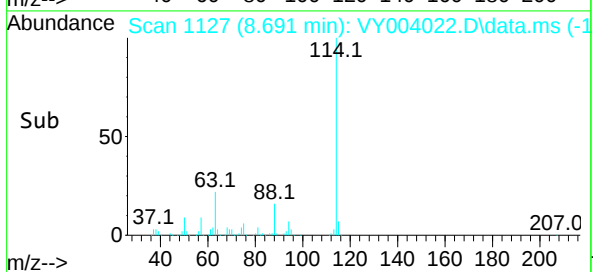
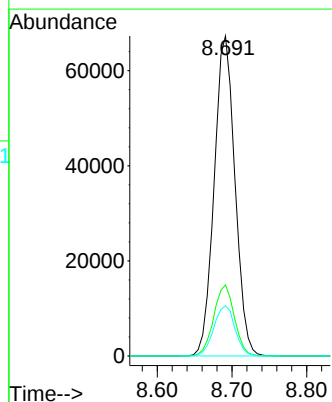
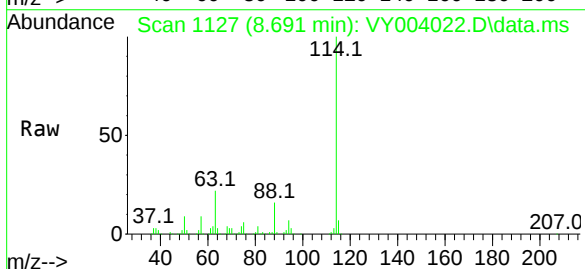
Instrument :
MSVOA_Y
ClientSampleId :

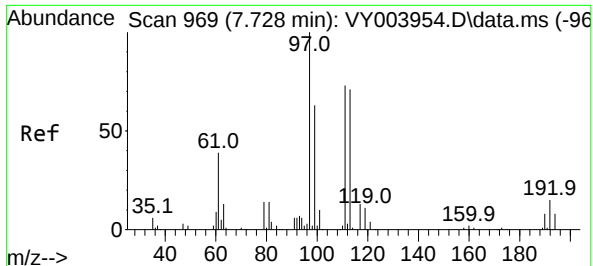
Tgt Ion: 65 Resp: 44655
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 114 Resp: 130041
Ion Ratio Lower Upper
114 100
63 22.2 0.0 47.2
88 15.7 0.0 30.2

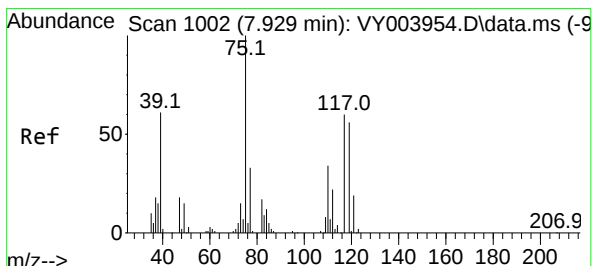
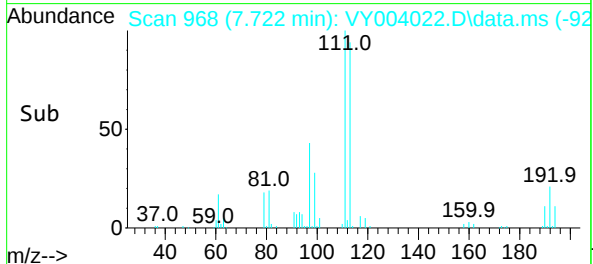
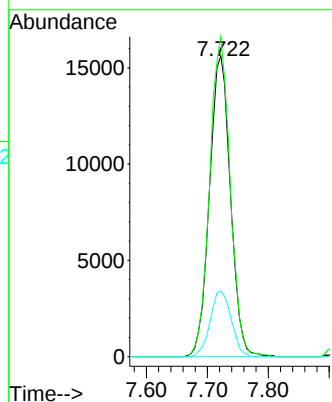
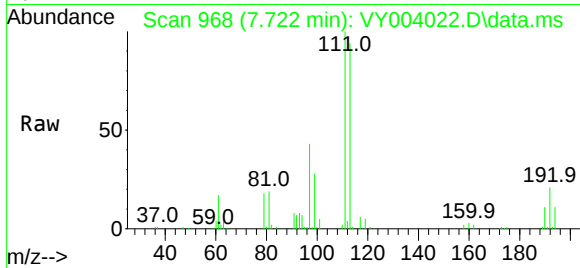




#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

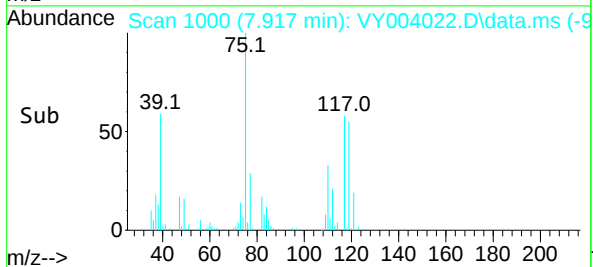
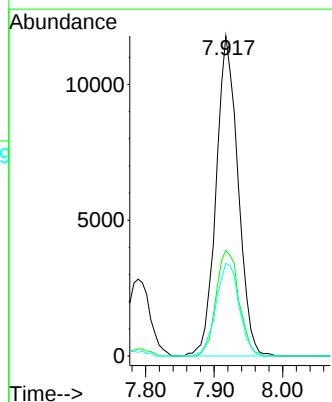
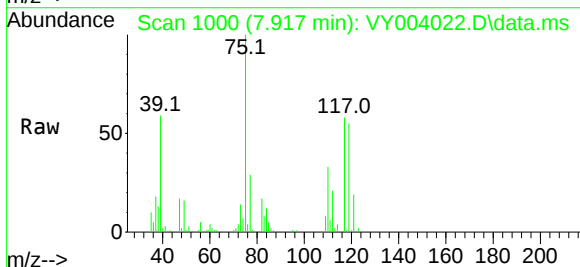
Instrument :
MSVOA_Y
ClientSampleId :

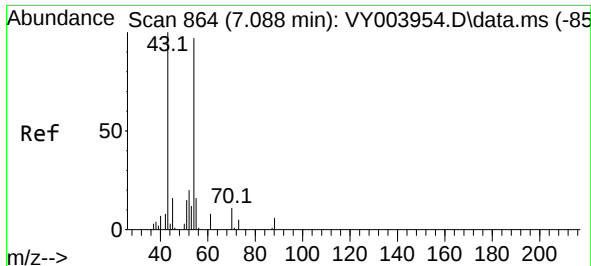
Tgt Ion:113 Resp: 37357
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 21.9 18.3 27.5



#36
1,1-Dichloropropene
Concen: 19.81 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 75 Resp: 26057
Ion Ratio Lower Upper
75 100
110 34.5 17.9 53.8
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 21.76 ug/l

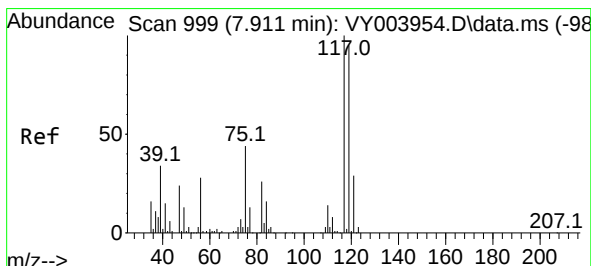
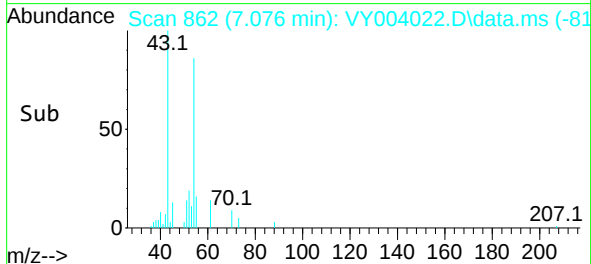
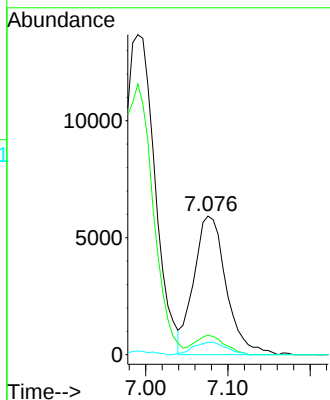
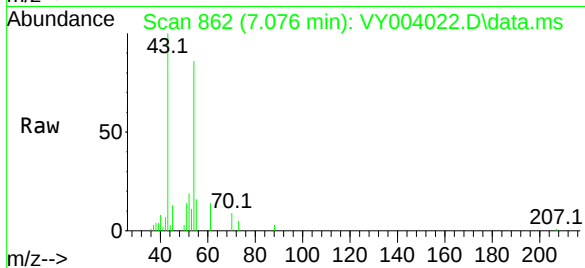
RT: 7.076 min Scan# 862

Delta R.T. -0.012 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

Tgt Ion: 43	Resp: 16192
Ion Ratio	Lower Upper
43 100	
61 13.1	9.5 14.3
70 9.1	7.7 11.5



#38

Carbon Tetrachloride

Concen: 18.55 ug/l

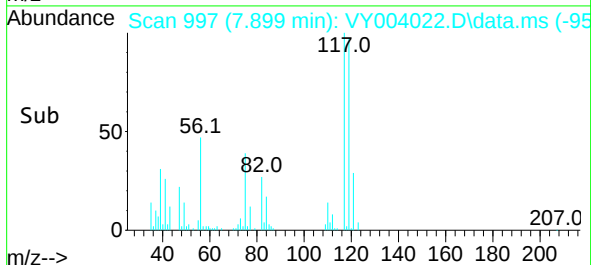
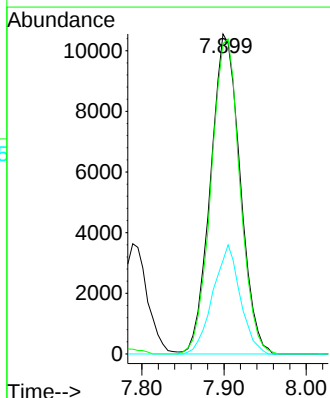
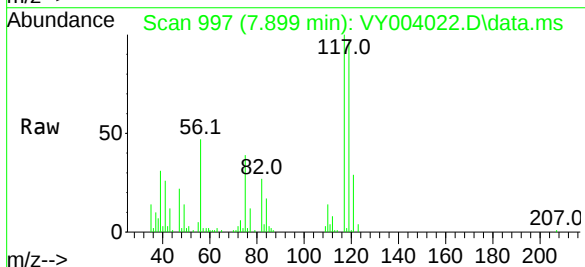
RT: 7.899 min Scan# 997

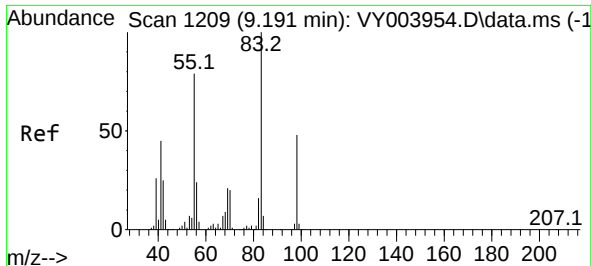
Delta R.T. -0.012 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

Tgt Ion: 117	Resp: 26365
Ion Ratio	Lower Upper
117 100	
119 96.9	77.4 116.0
121 29.2	26.1 39.1





#39

Methylcyclohexane

Concen: 21.08 ug/l

RT: 9.179 min Scan# 1207

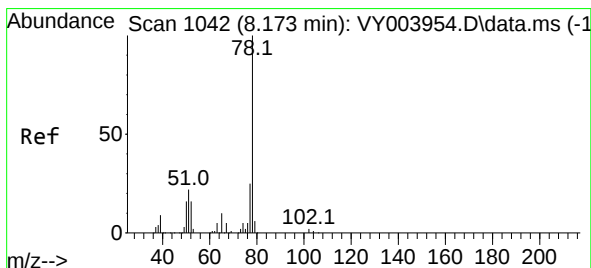
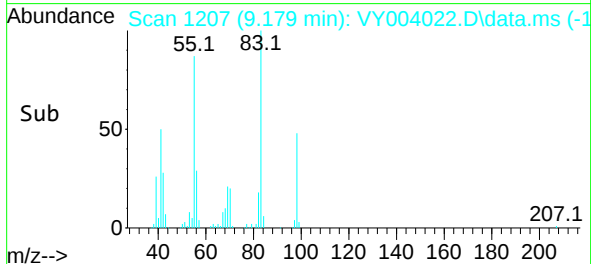
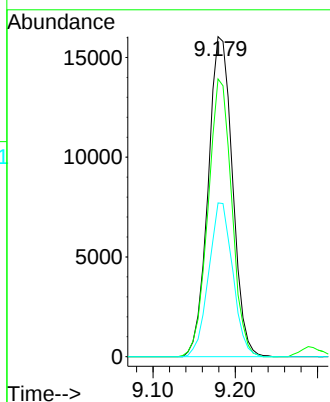
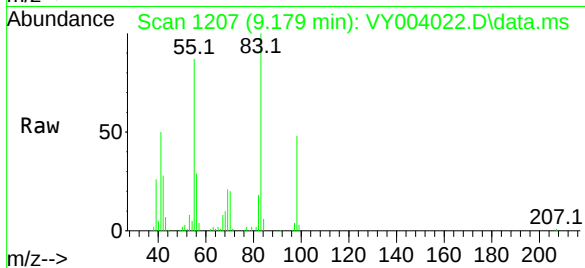
Delta R.T. -0.012 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	83	Resp:	33043
Ion	Ratio	Lower	Upper
83	100		
55	86.8	65.8	98.6
98	48.1	38.3	57.5



#40

Benzene

Concen: 20.82 ug/l

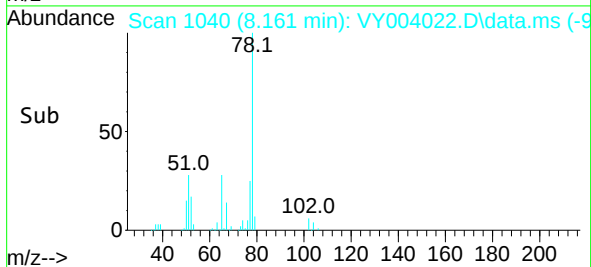
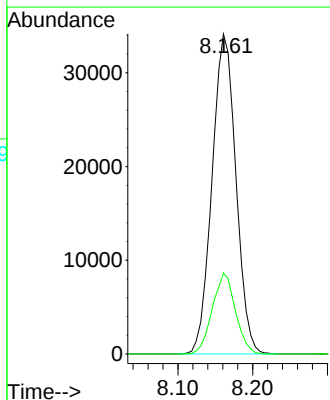
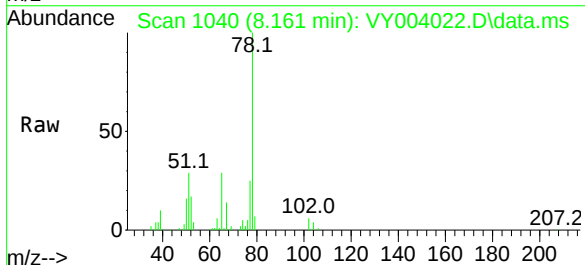
RT: 8.161 min Scan# 1040

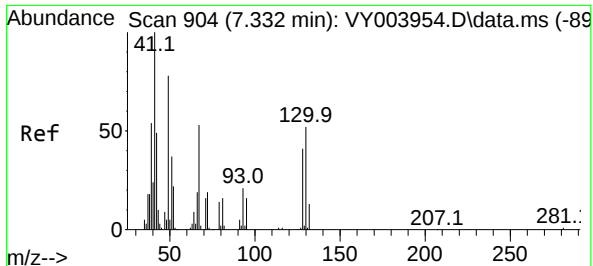
Delta R.T. -0.012 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

Tgt Ion:	78	Resp:	75714
Ion	Ratio	Lower	Upper
78	100		
77	25.3	20.4	30.6

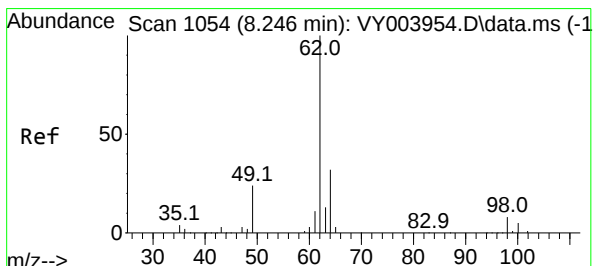
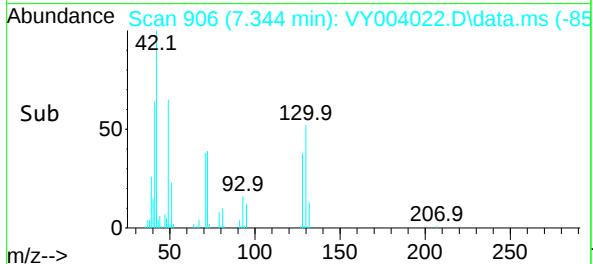
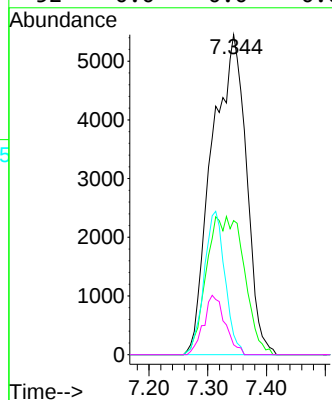
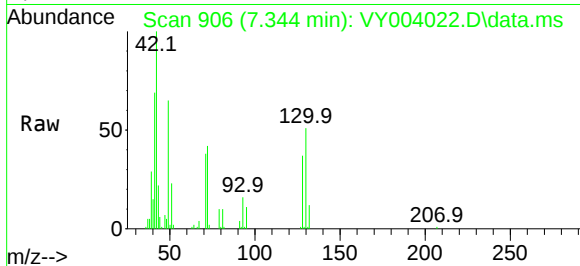




#41
Methacrylonitrile
Concen: 45.10 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

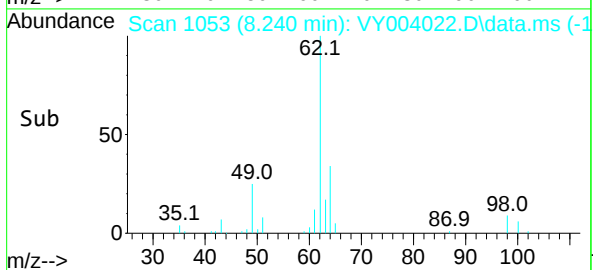
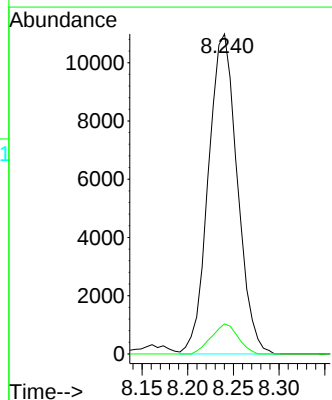
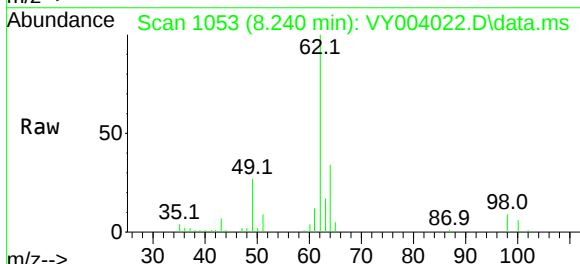
Instrument :
MSVOA_Y
ClientSampled :

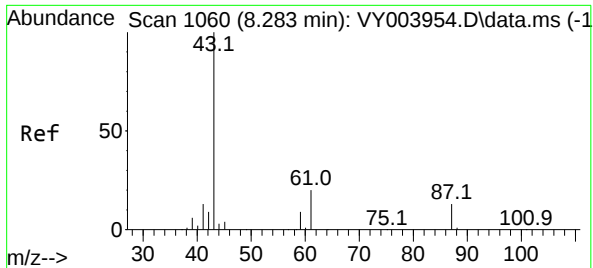
Tgt Ion:	41	Resp:	22130
Ion	Ratio	Lower	Upper
41	100		
39	0.0	82.6	124.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 19.30 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	62	Resp:	24157
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.0

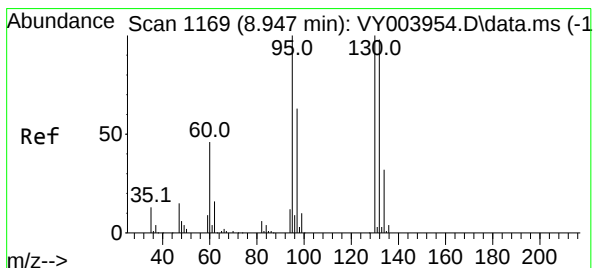
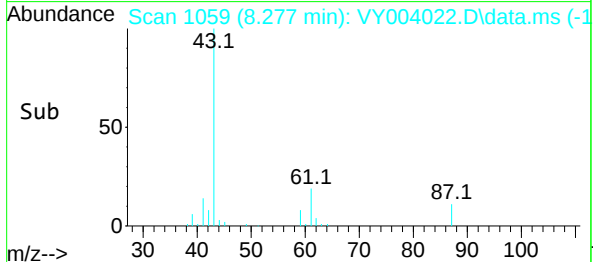
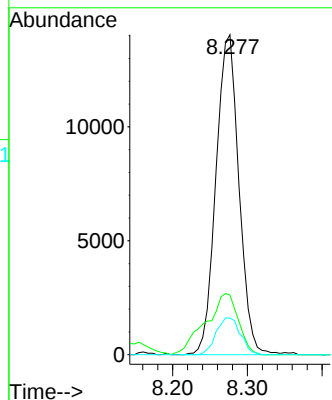
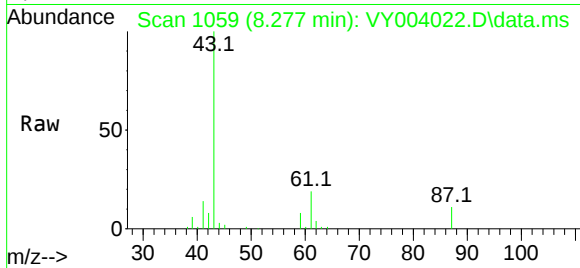




#43
Isopropyl Acetate
Concen: 20.74 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

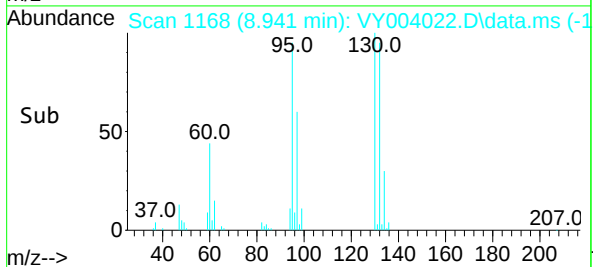
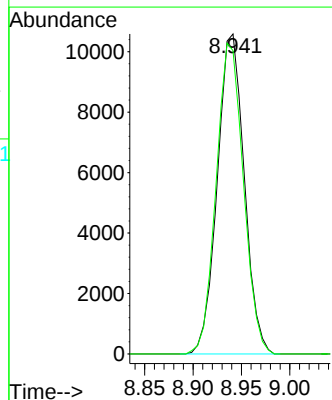
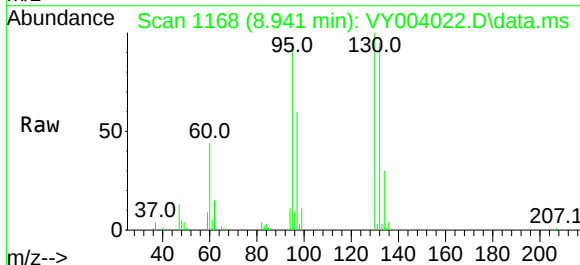
Instrument :
MSVOA_Y
ClientSampled :

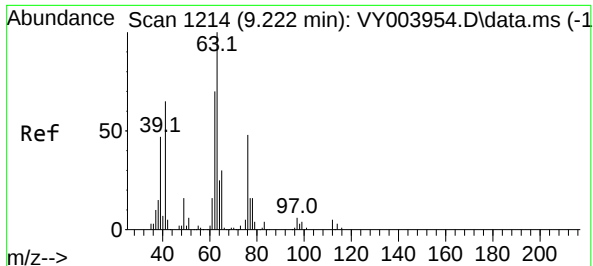
Tgt Ion:	43	Resp:	30016
Ion	Ratio	Lower	Upper
43	100		
61	27.2	21.1	31.7
87	12.2	9.1	13.7



#44
Trichloroethene
Concen: 20.36 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	130	Resp:	20456
Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	199.4





#45

1,2-Dichloropropane

Concen: 21.65 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY004022.D

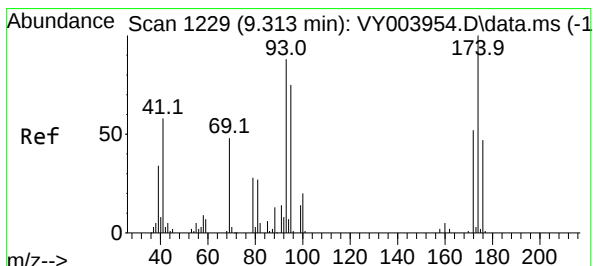
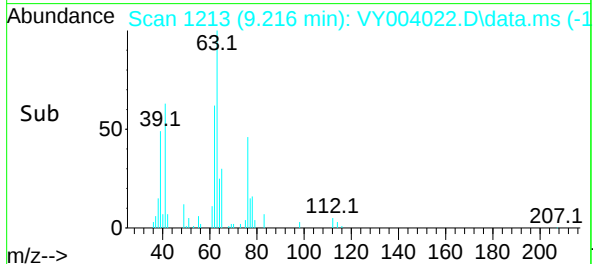
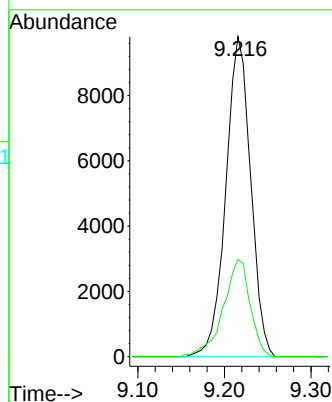
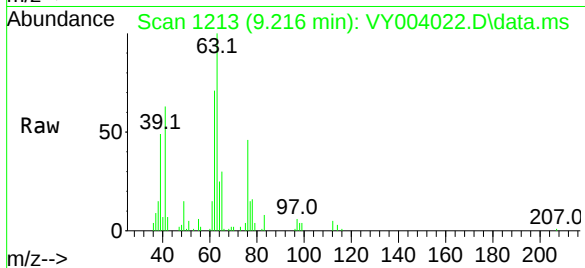
Acq: 12 Feb 2021 14:20

Tgt Ion: 63 Resp: 19488

Ion Ratio Lower Upper

63 100

65 30.3 24.4 36.6



#46

Dibromomethane

Concen: 19.73 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

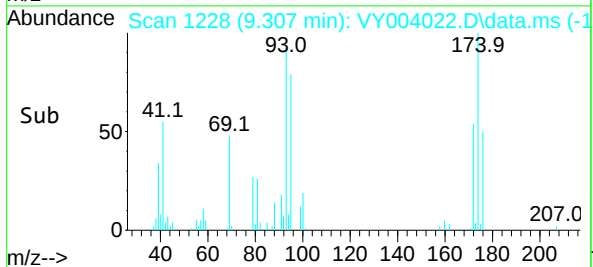
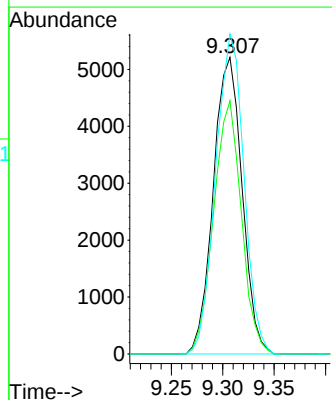
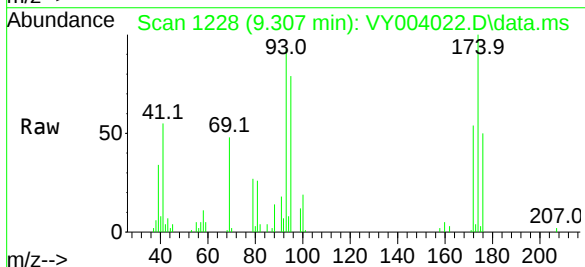
Tgt Ion: 93 Resp: 10148

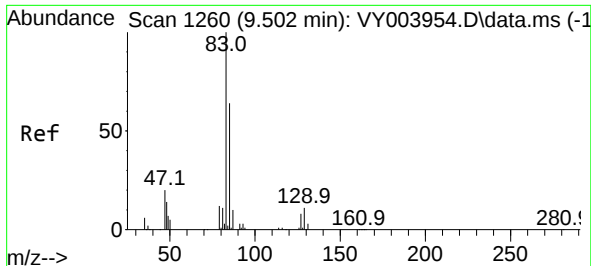
Ion Ratio Lower Upper

93 100

95 82.2 66.4 99.6

174 106.0 82.2 123.2

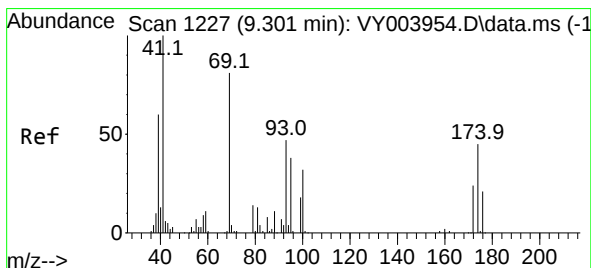
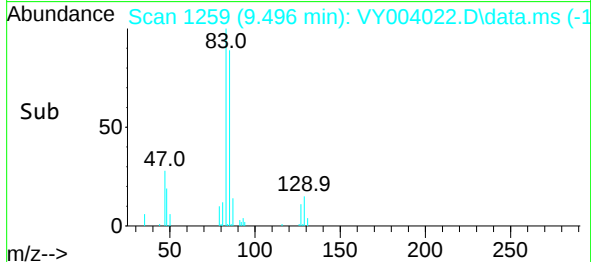
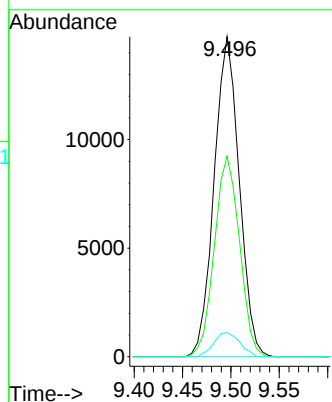
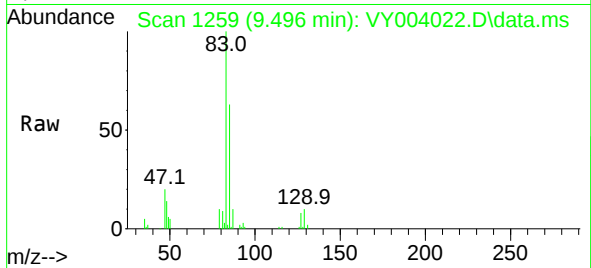




#47
Bromodichloromethane
Concen: 19.98 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

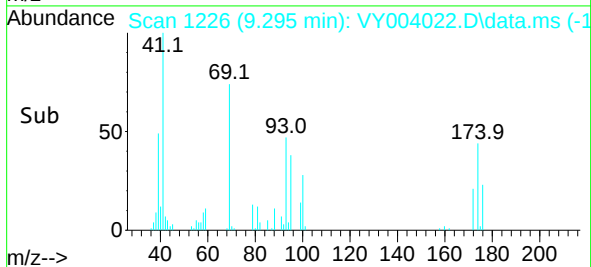
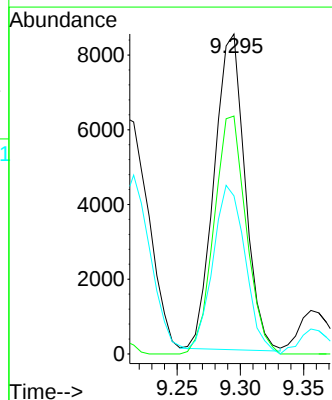
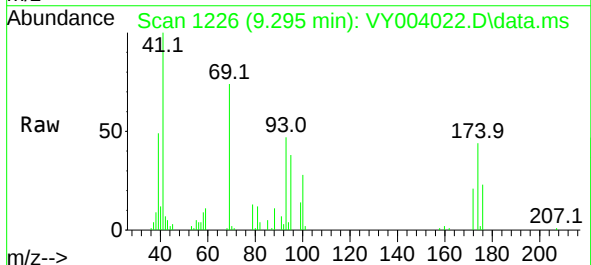
Instrument :
MSVOA_Y
ClientSampleId :

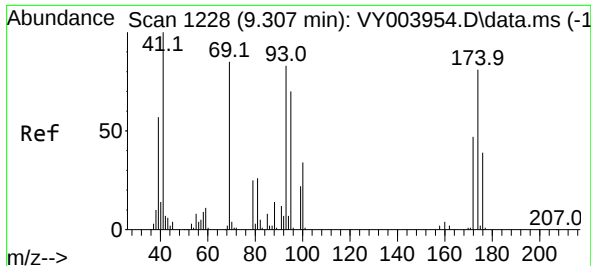
Tgt Ion: 83 Resp: 26571
Ion Ratio Lower Upper
83 100
85 62.6 49.2 73.8
127 7.6 6.7 10.1



#48
Methyl methacrylate
Concen: 20.23 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 41 Resp: 14301
Ion Ratio Lower Upper
41 100
69 78.7 60.8 91.2
39 56.6 48.2 72.2





#49

1,4-Dioxane

Concen: 409.94 ug/l

RT: 9.295 min Scan# 1226

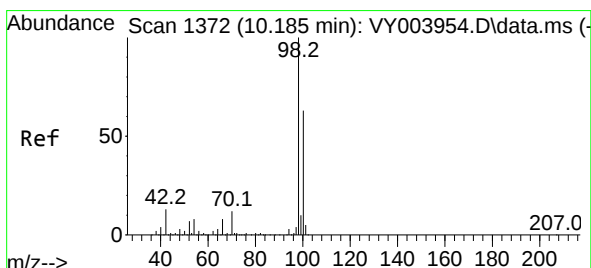
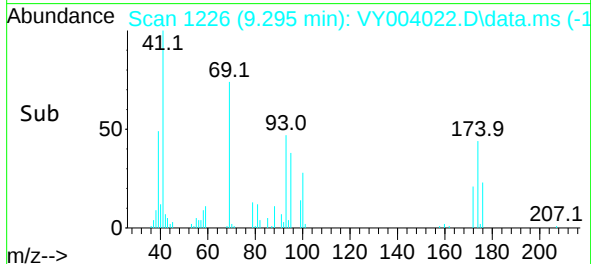
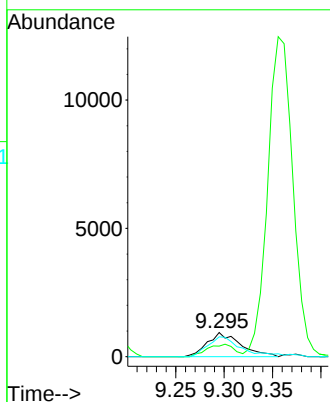
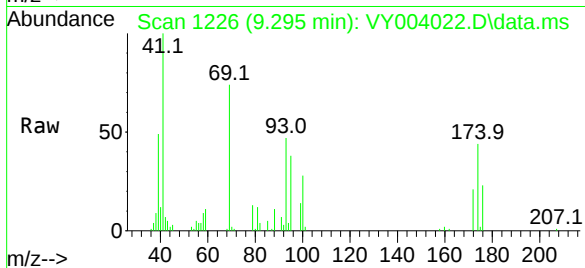
Delta R.T. -0.012 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	88	Resp:	2242
Ion	Ratio	Lower	Upper
88	100		
43	42.9	32.6	48.8
58	87.2	60.2	90.4



#50

Toluene-d8

Concen: 49.17 ug/l

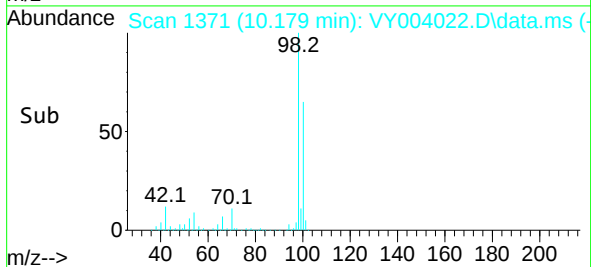
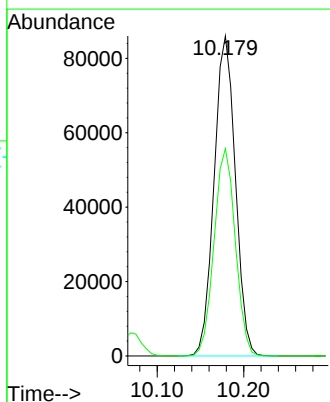
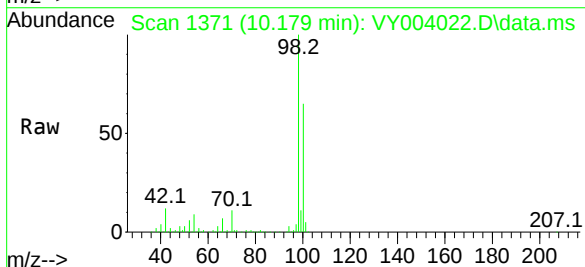
RT: 10.179 min Scan# 1371

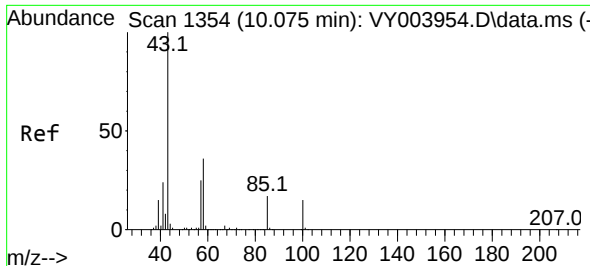
Delta R.T. -0.006 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

Tgt Ion:	98	Resp:	146703
Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.5	75.7

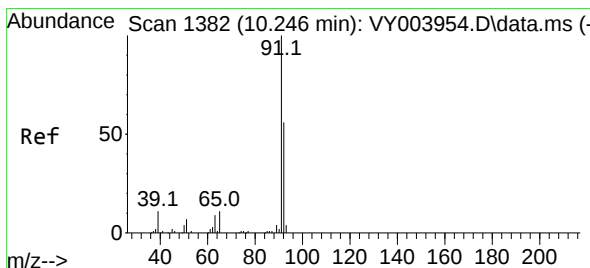
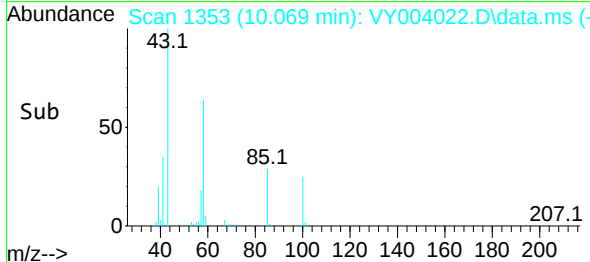
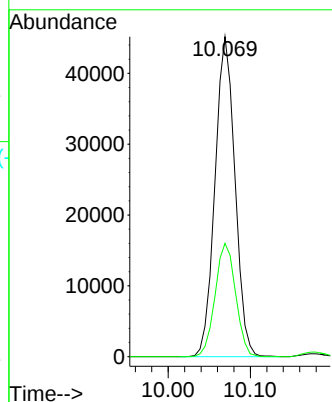
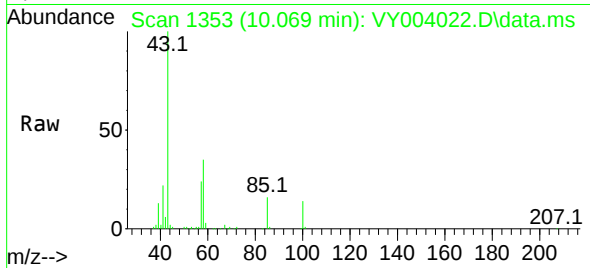




#51
4-Methyl-2-Pentanone
Concen: 103.29 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

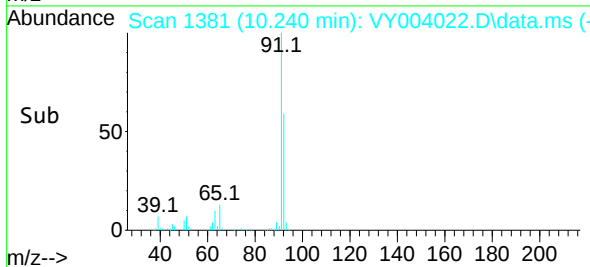
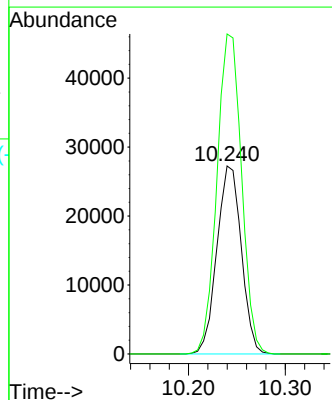
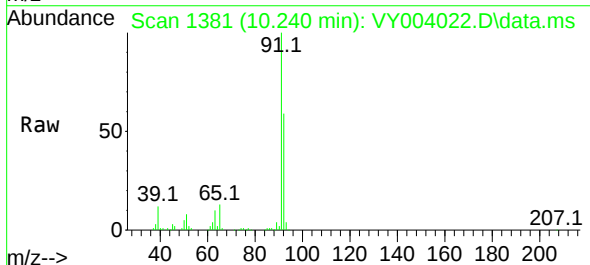
Instrument :
MSVOA_Y
ClientSampled :

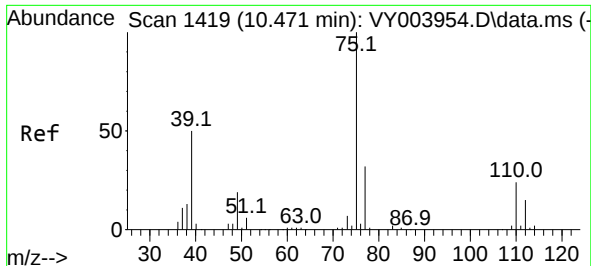
Tgt Ion: 43 Resp: 76344
Ion Ratio Lower Upper
43 100
58 36.3 28.6 42.8



#52
Toluene
Concen: 20.83 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 92 Resp: 47804
Ion Ratio Lower Upper
92 100
91 171.4 142.7 214.1

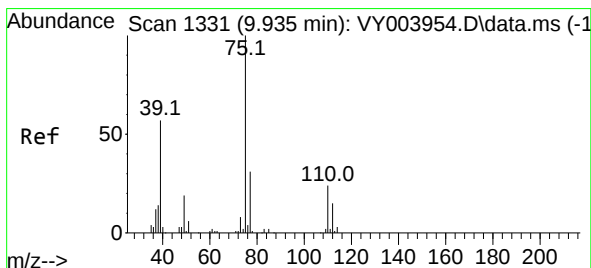
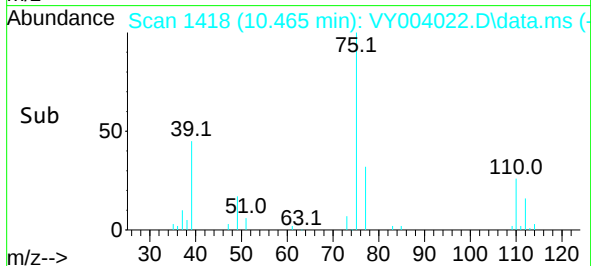
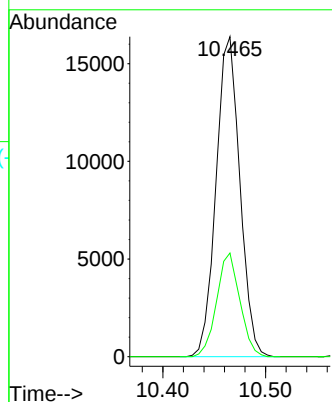
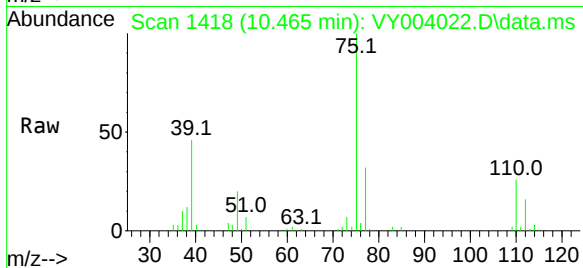




#53
t-1,3-Dichloropropene
Concen: 18.79 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

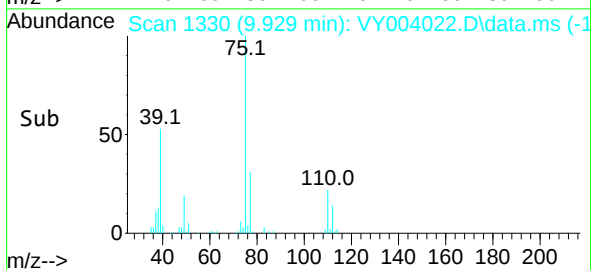
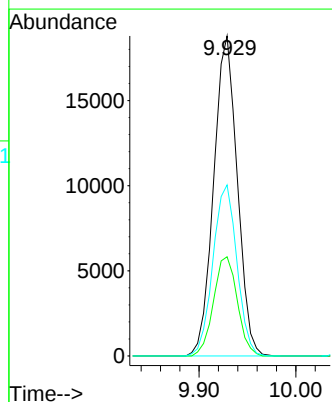
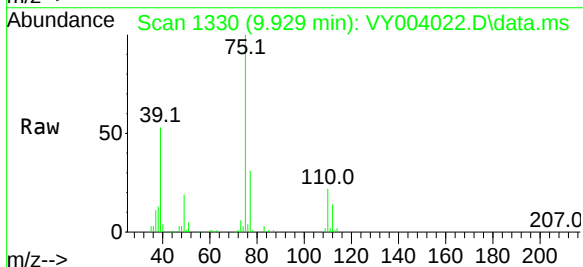
Instrument :
MSVOA_Y
ClientSampled :

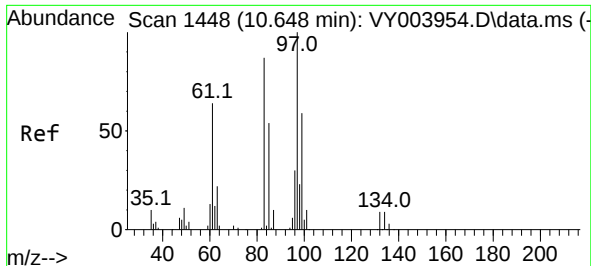
Tgt Ion: 75 Resp: 26317
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 20.47 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

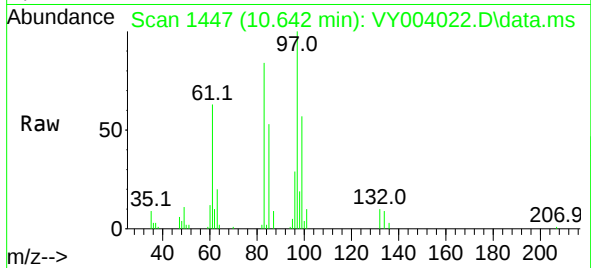
Tgt Ion: 75 Resp: 31804
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 53.5 47.0 70.4



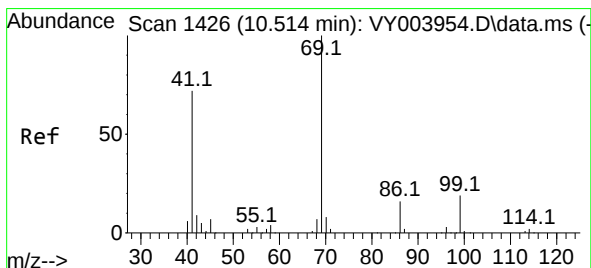
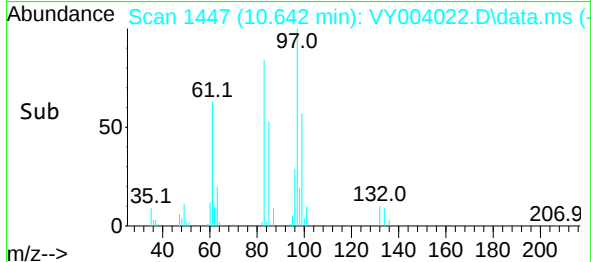
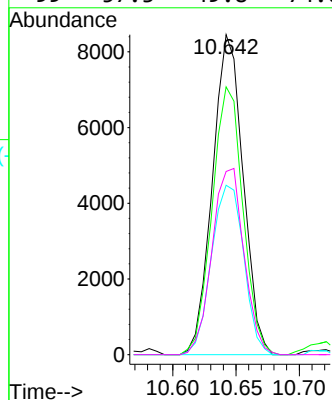


#55
1,1,2-Trichloroethane
Concen: 19.94 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Instrument :
MSVOA_Y
ClientSampled :

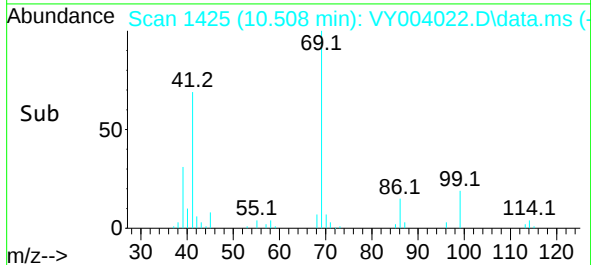
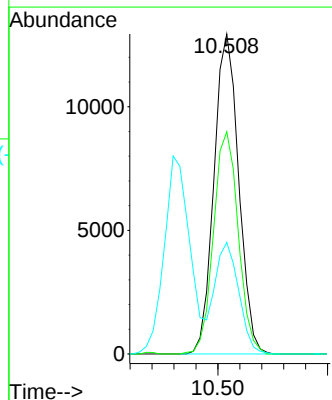
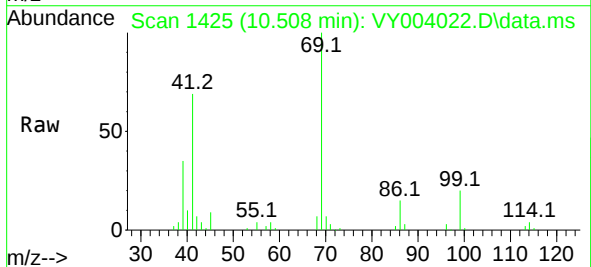


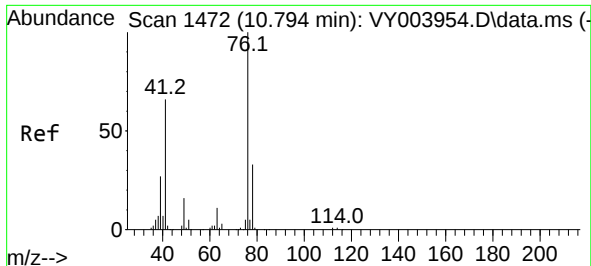
Tgt Ion:	97	Resp:	14211
Ion	Ratio	Lower	Upper
97	100		
83	83.7	70.6	106.0
85	52.9	45.8	68.8
99	57.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.87 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:	69	Resp:	20225
Ion	Ratio	Lower	Upper
69	100		
41	69.6	59.6	89.4
39	33.2	31.9	47.9

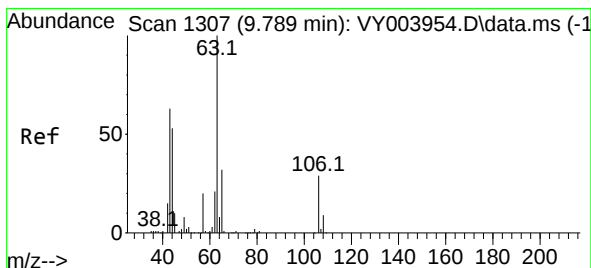
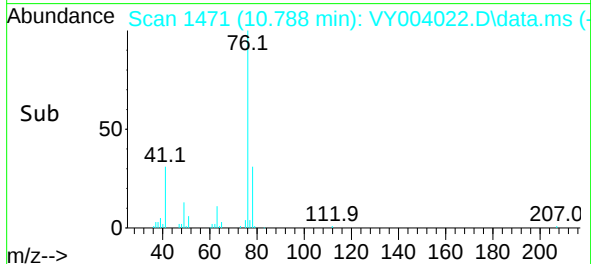
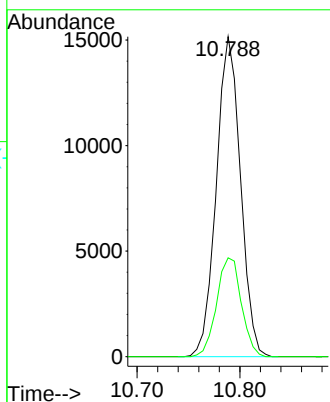
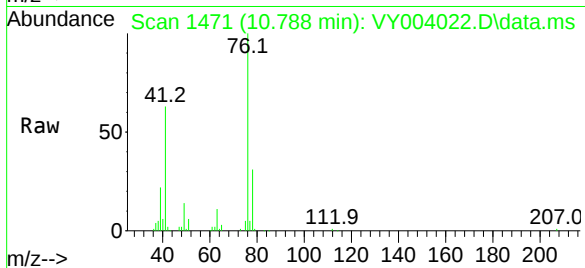




#57
1,3-Dichloropropane
Concen: 19.35 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

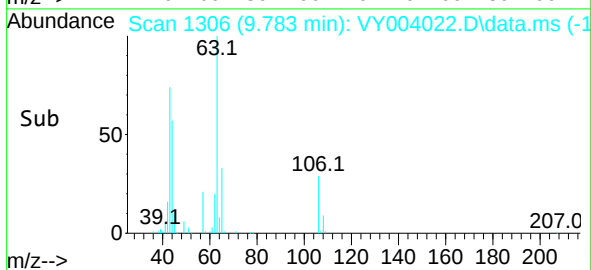
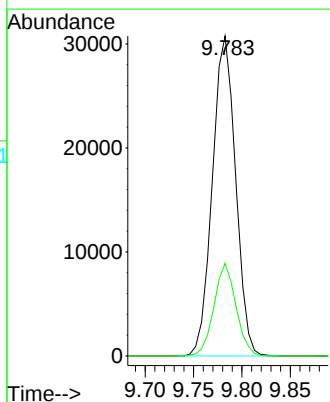
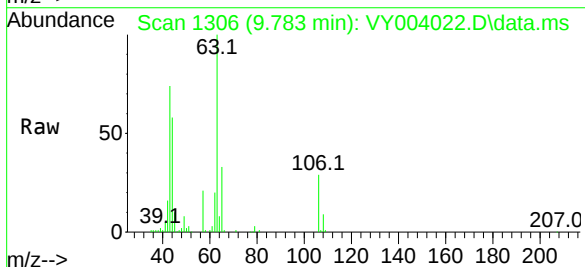
Instrument :
MSVOA_Y
ClientSampled :

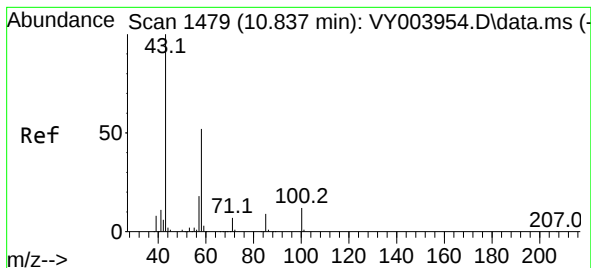
Tgt Ion: 76 Resp: 24714
Ion Ratio Lower Upper
76 100
78 31.6 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 111.24 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 63 Resp: 51328
Ion Ratio Lower Upper
63 100
106 27.4 21.9 32.9

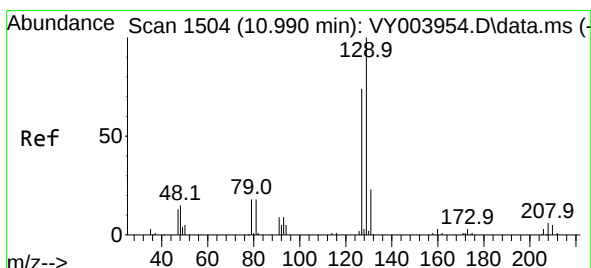
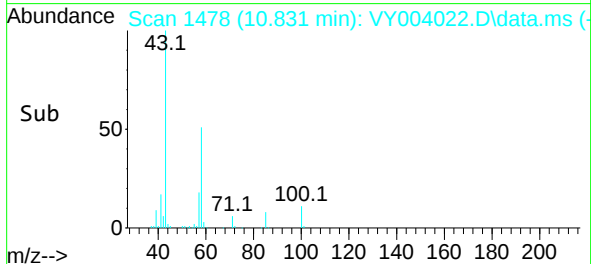
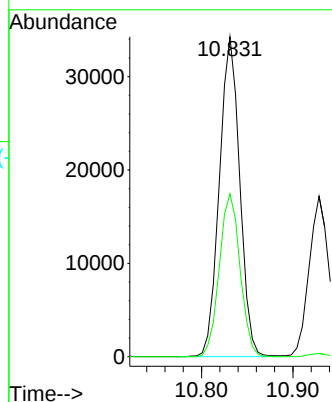
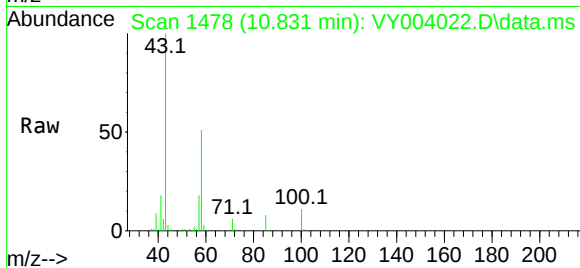




#59
2-Hexanone
Concen: 102.56 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

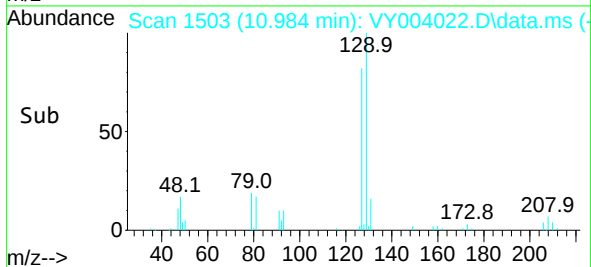
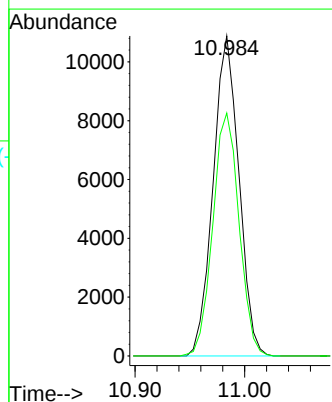
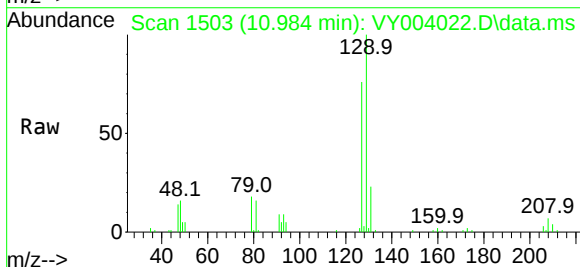
Instrument :
MSVOA_Y
ClientSampled :

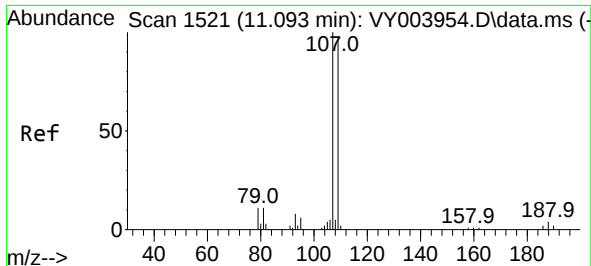
Tgt Ion: 43 Resp: 53132
Ion Ratio Lower Upper
43 100
58 51.7 24.8 74.4



#60
Dibromochloromethane
Concen: 19.16 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 129 Resp: 17798
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.3

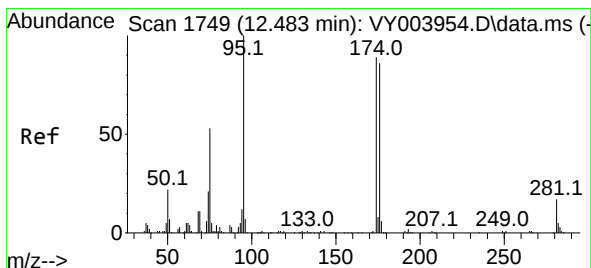
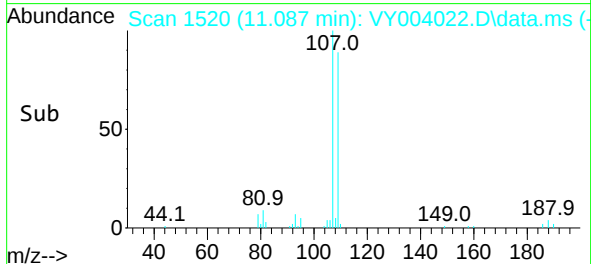
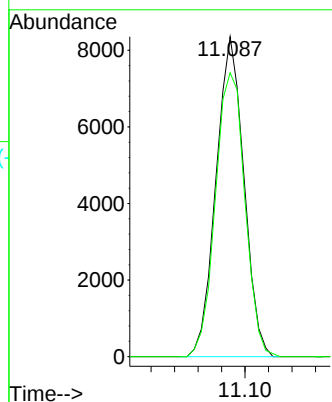
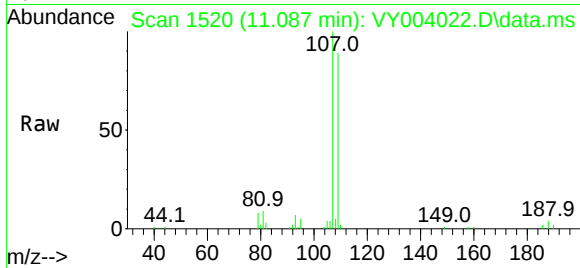




#61
1,2-Dibromoethane
Concen: 19.27 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

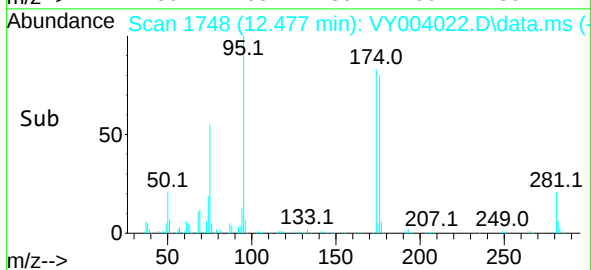
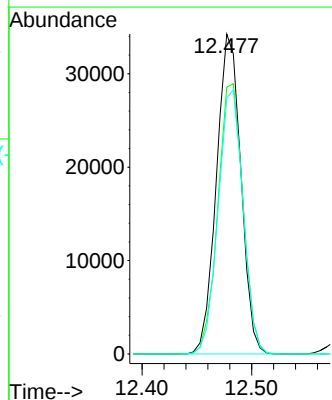
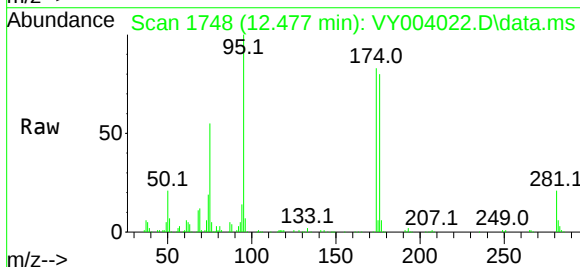
Instrument :
MSVOA_Y
ClientSampled :

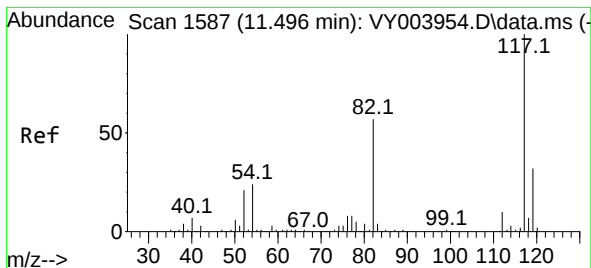
Tgt Ion:107 Resp: 13743
Ion Ratio Lower Upper
107 100
109 93.9 74.0 111.0



#62
4-Bromofluorobenzene
Concen: 48.68 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 95 Resp: 52951
Ion Ratio Lower Upper
95 100
174 87.0 0.0 184.4
176 84.4 0.0 177.2

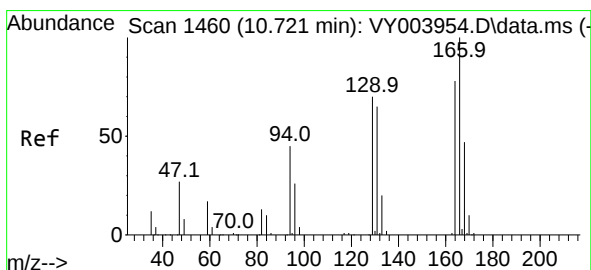
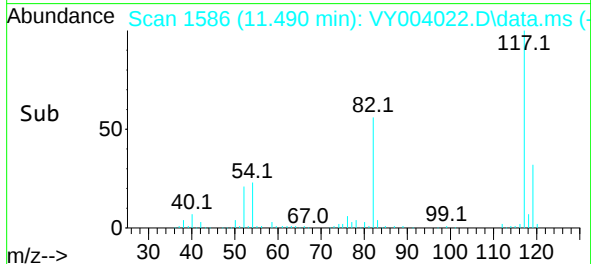
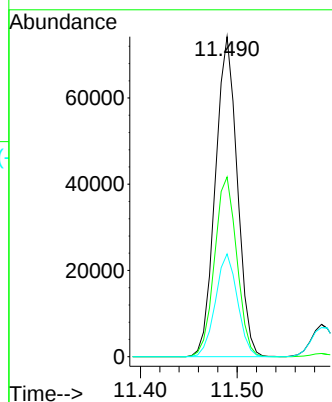
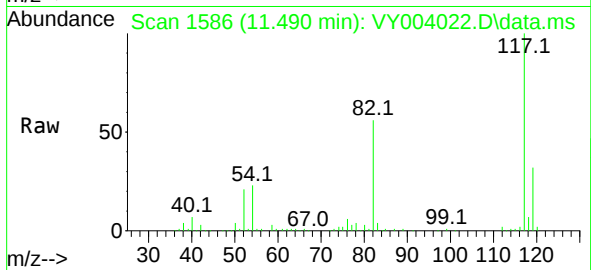




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

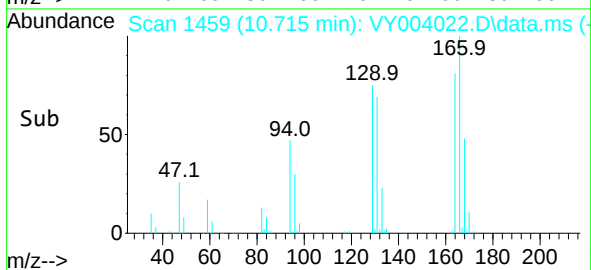
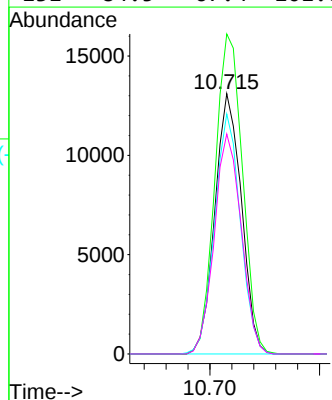
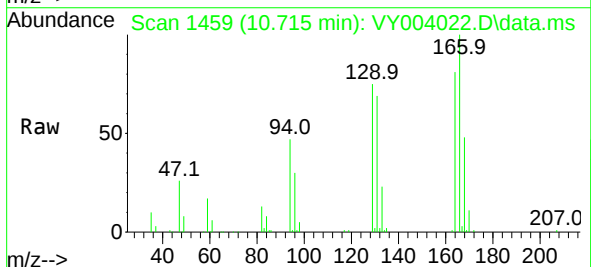
Instrument :
MSVOA_Y
ClientSampleId :

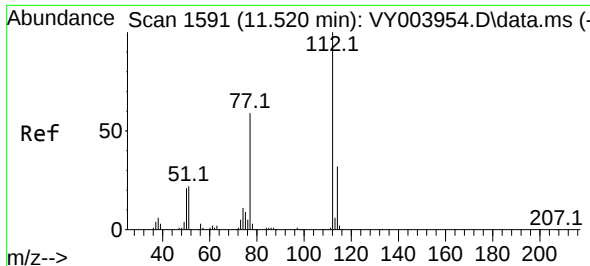
Tgt Ion:117 Resp: 116625
Ion Ratio Lower Upper
117 100
82 56.2 44.3 66.5
119 32.1 25.0 37.6



#64
Tetrachloroethene
Concen: 21.06 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:164 Resp: 22022
Ion Ratio Lower Upper
164 100
166 122.9 101.0 151.4
129 92.2 68.9 103.3
131 84.5 67.4 101.0

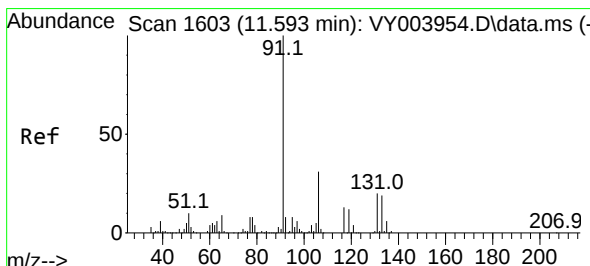
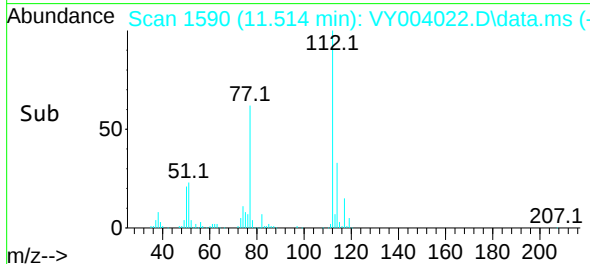
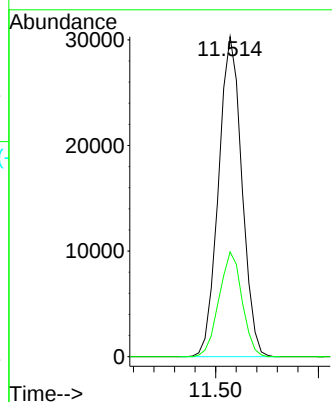
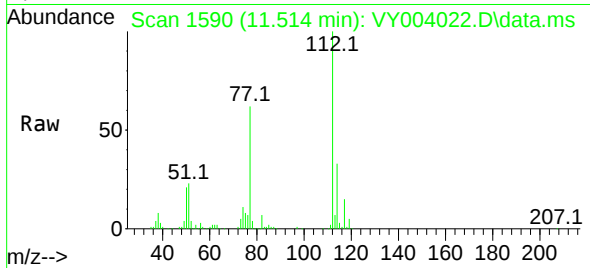




#65
Chlorobenzene
Concen: 20.20 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

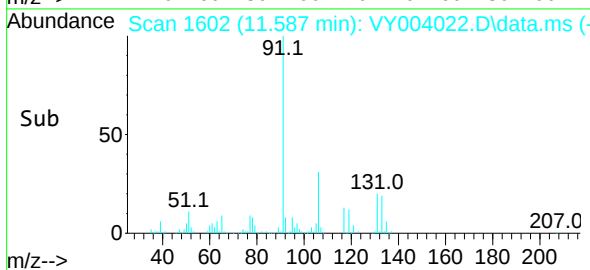
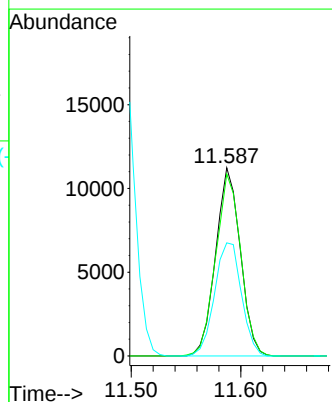
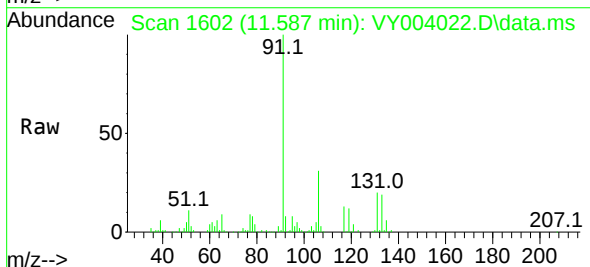
Instrument :
MSVOA_Y
ClientSampled :

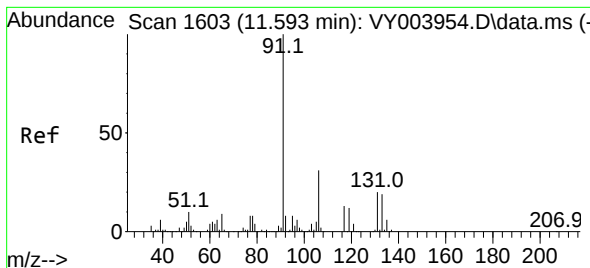
Tgt Ion:112 Resp: 47750
Ion Ratio Lower Upper
112 100
114 32.8 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.05 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:131 Resp: 17573
Ion Ratio Lower Upper
131 100
133 98.3 47.4 142.2
119 65.3 31.6 94.7

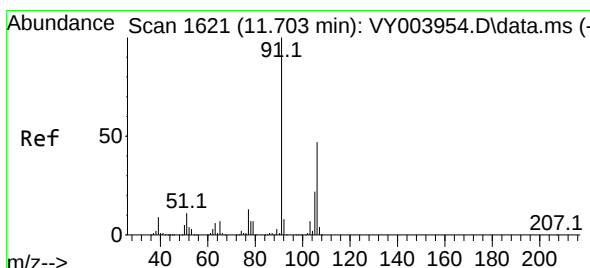
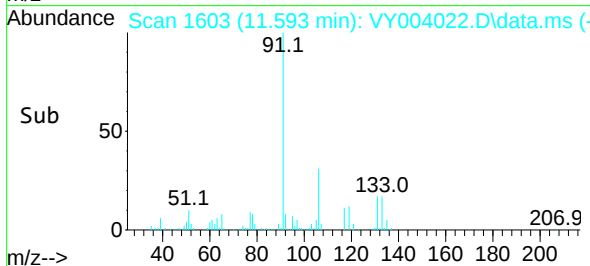
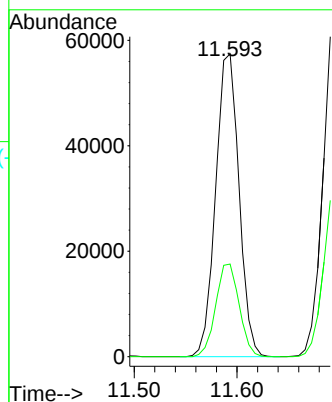
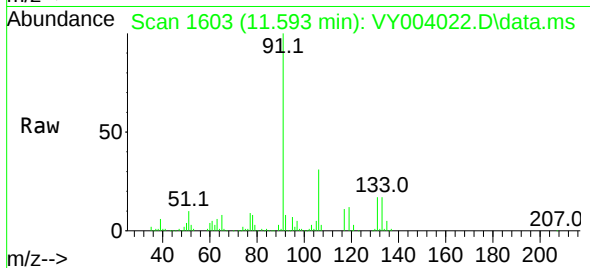




#67
Ethyl Benzene
Concen: 20.40 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

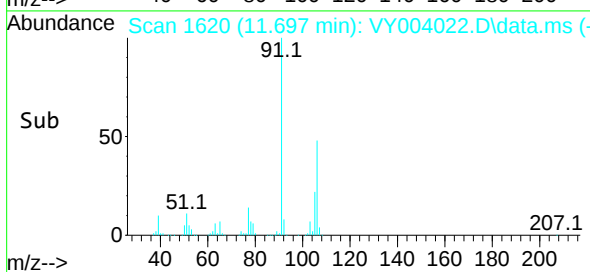
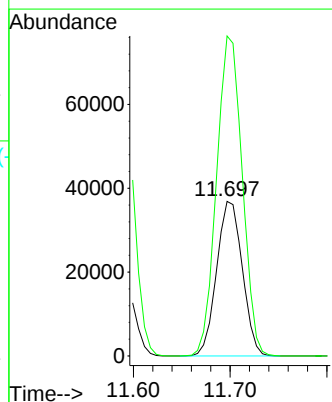
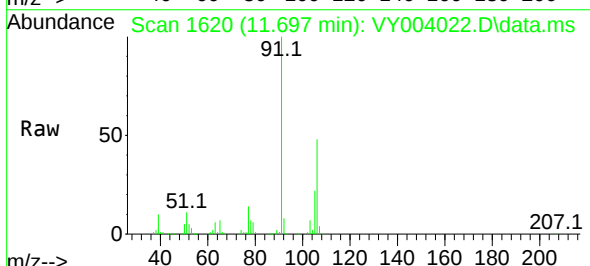
Instrument :
MSVOA_Y
ClientSampled :

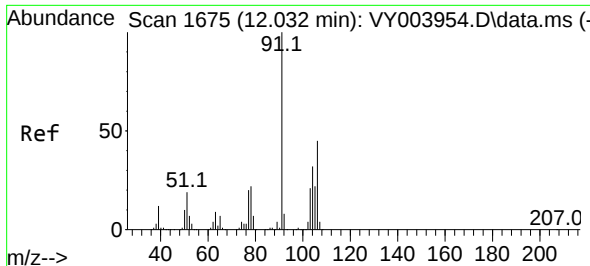
Tgt Ion: 91 Resp: 90436
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9



#68
m/p-Xylenes
Concen: 41.36 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:106 Resp: 67940
Ion Ratio Lower Upper
106 100
91 207.1 167.1 250.7

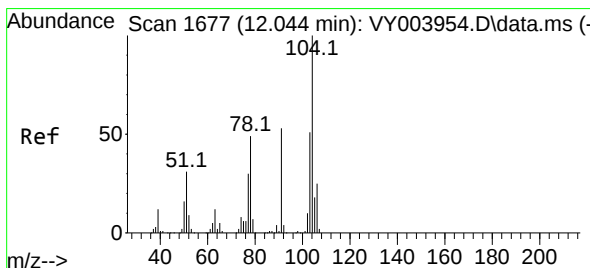
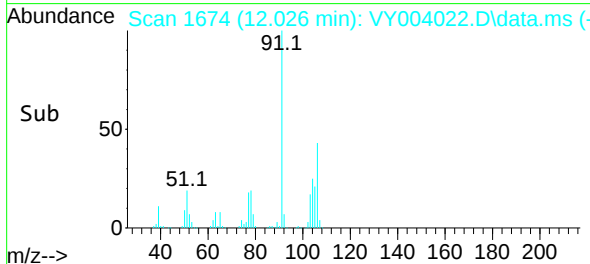
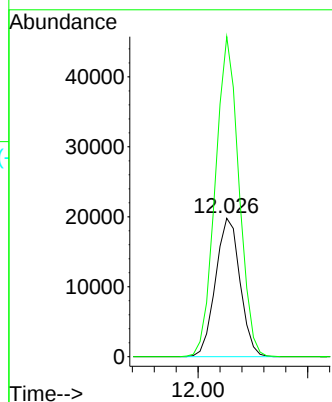
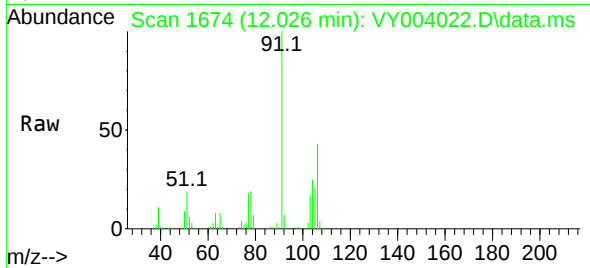




#69
o-Xylene
Concen: 20.11 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

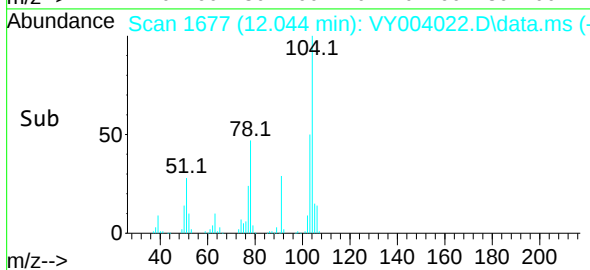
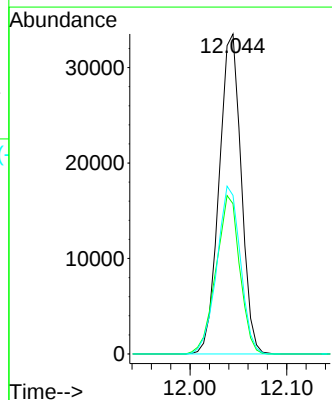
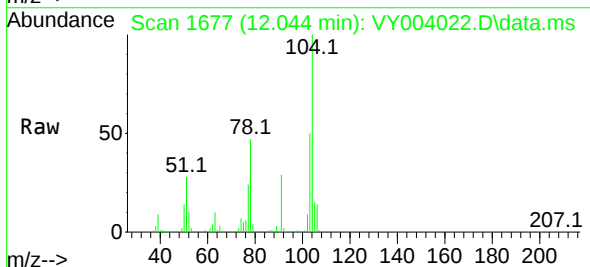
Instrument :
MSVOA_Y
ClientSampled :

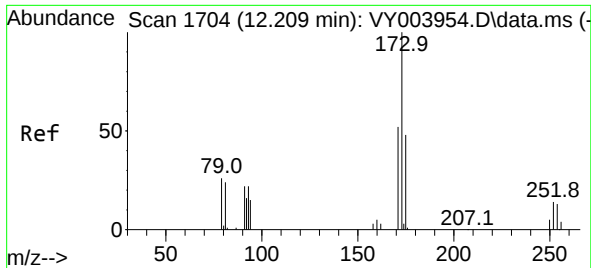
Tgt Ion:106 Resp: 30729
Ion Ratio Lower Upper
106 100
91 222.5 110.8 332.4



#70
Styrene
Concen: 20.10 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:104 Resp: 52981
Ion Ratio Lower Upper
104 100
78 53.1 43.0 64.4
103 56.1 45.0 67.4

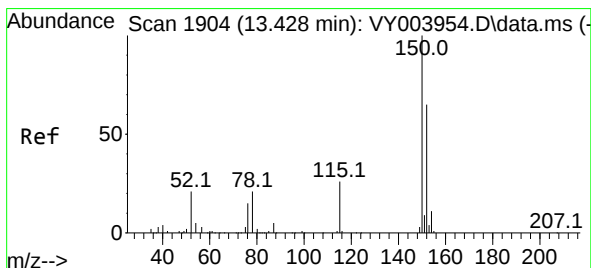
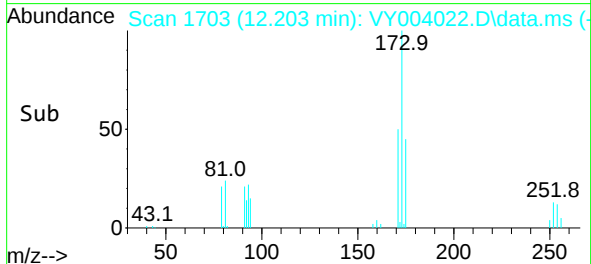
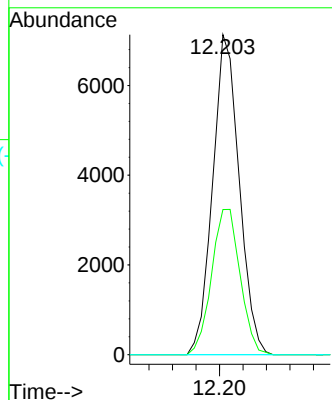
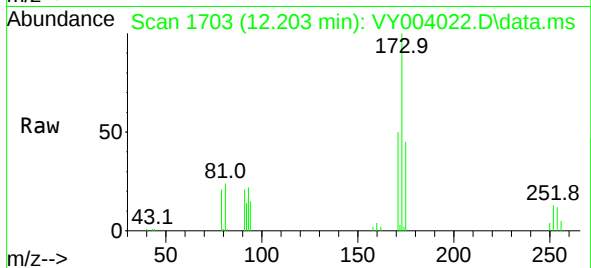




#71
Bromoform
Concen: 18.93 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

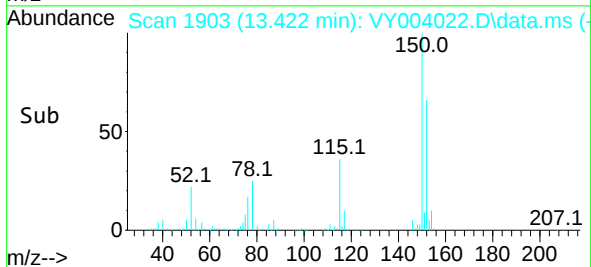
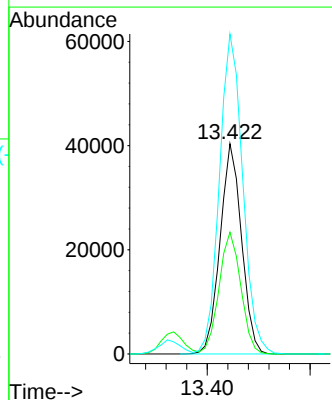
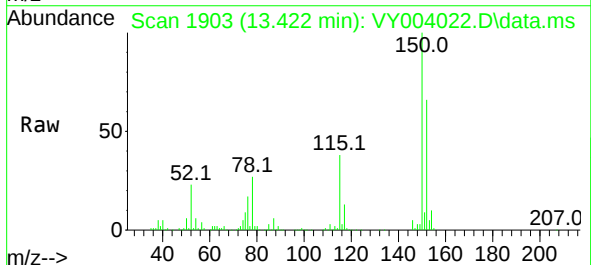
Instrument :
MSVOA_Y
ClientSampleId :

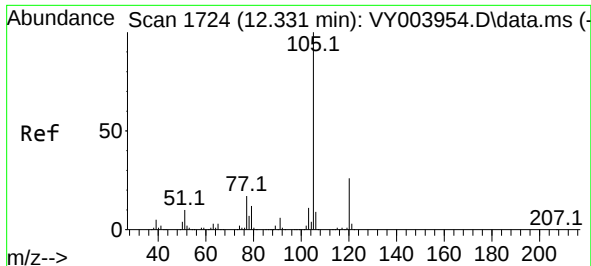
Tgt Ion:173 Resp: 11176
Ion Ratio Lower Upper
173 100
175 48.8 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:152 Resp: 58429
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.6
150 165.1 0.0 356.2

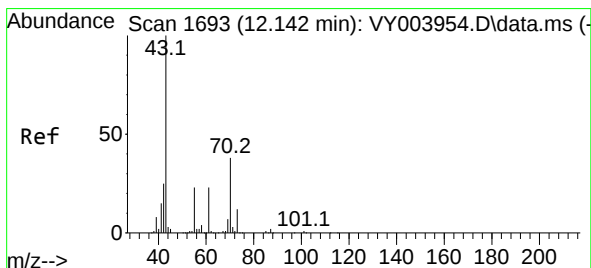
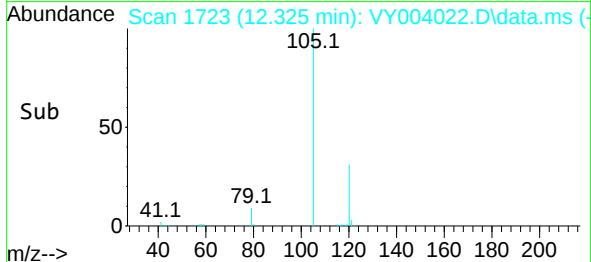
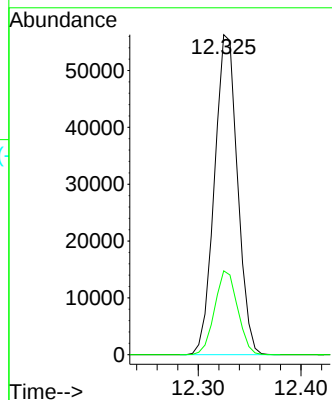
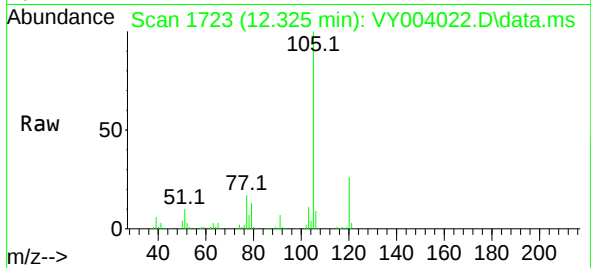




#73
Isopropylbenzene
Concen: 20.97 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

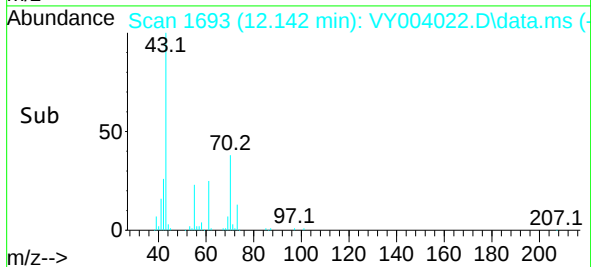
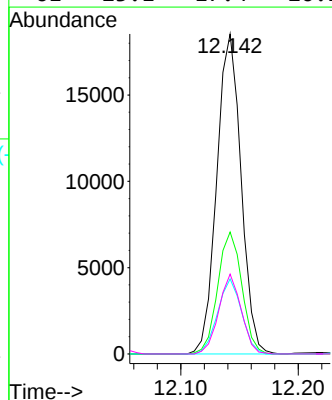
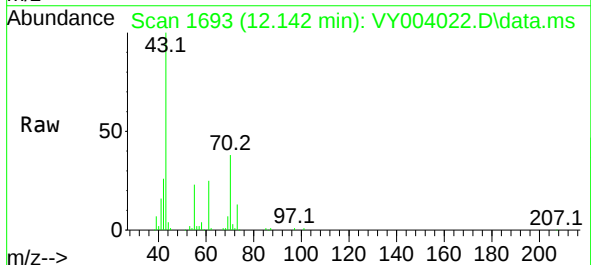
Instrument :
MSVOA_Y
ClientSampled :

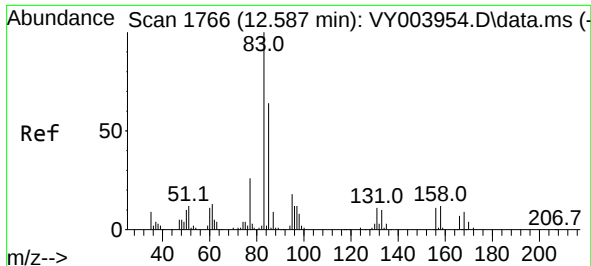
Tgt Ion:105 Resp: 87705
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.8



#74
N-ethyl acetate
Concen: 21.63 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 43 Resp: 26593
Ion Ratio Lower Upper
43 100
70 37.9 29.6 44.4
55 23.2 18.4 27.6
61 23.1 17.4 26.2

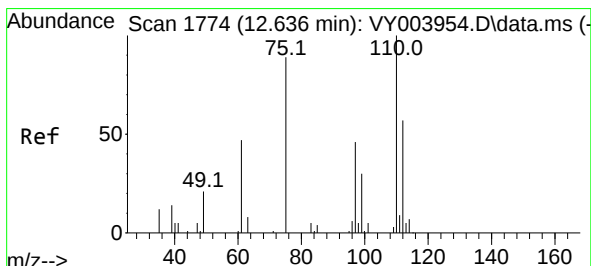
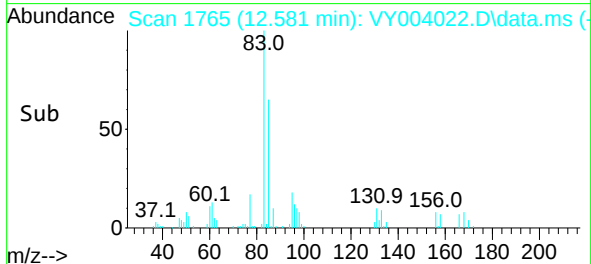
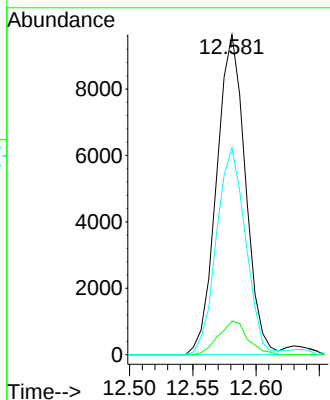
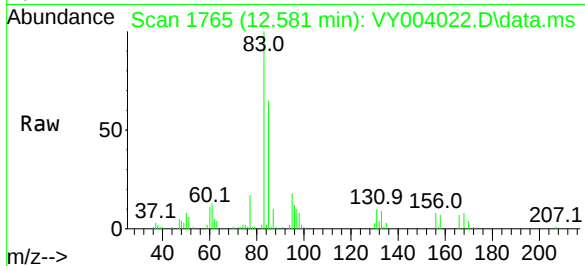




#75
1,1,2,2-Tetrachloroethane
Concen: 20.13 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

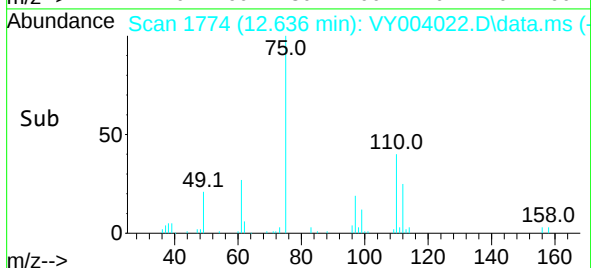
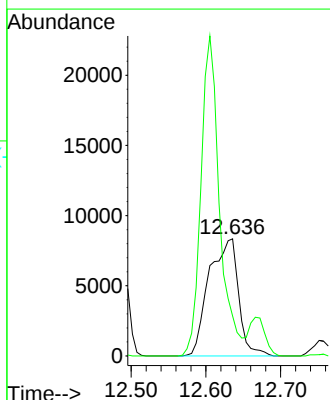
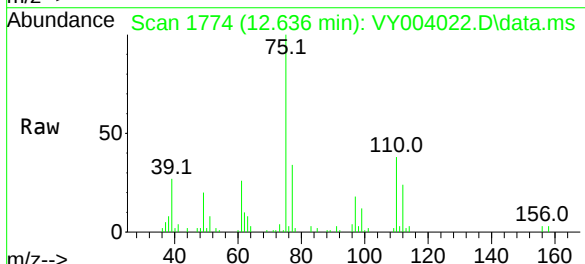
Instrument :
MSVOA_Y
ClientSampled :

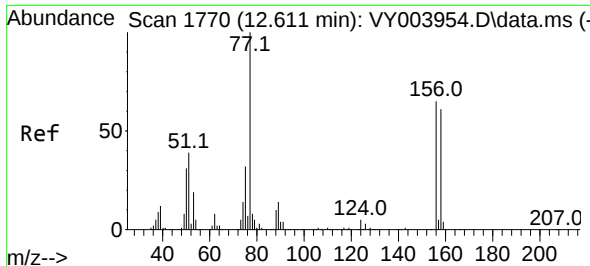
Tgt Ion: 83 Resp: 15264
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 65.8 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 39.00 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 75 Resp: 22955
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

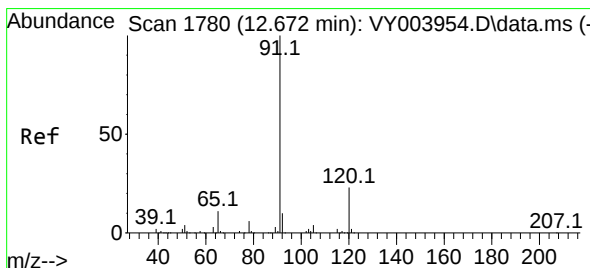
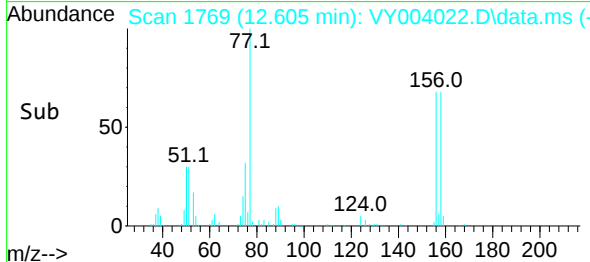
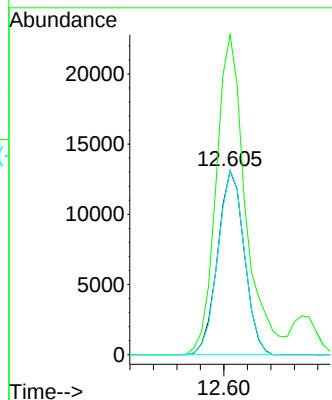
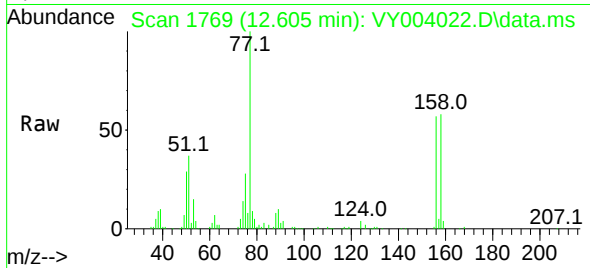




#77
Bromobenzene
Concen: 19.92 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

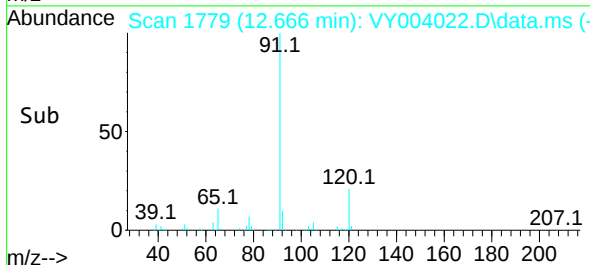
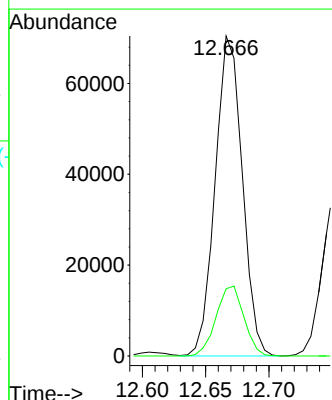
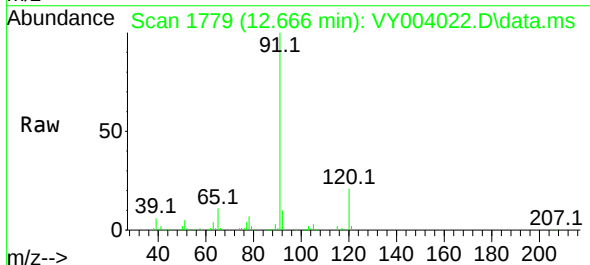
Instrument :
MSVOA_Y
ClientSampled :

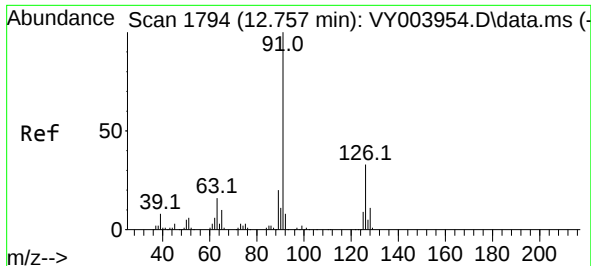
Tgt Ion:156 Resp: 20651
Ion Ratio Lower Upper
156 100
77 190.4 93.8 281.6
158 99.5 48.8 146.4



#78
n-propylbenzene
Concen: 21.08 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 91 Resp: 104881
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.2

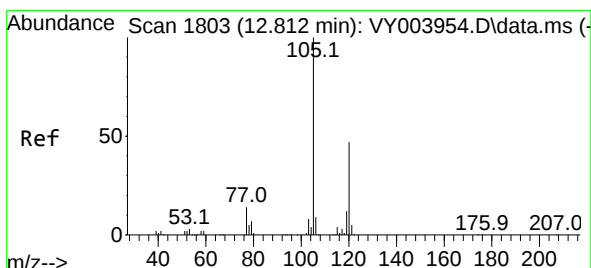
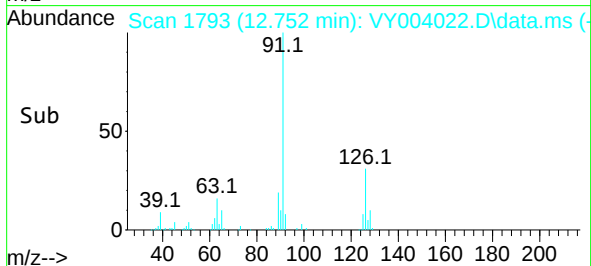
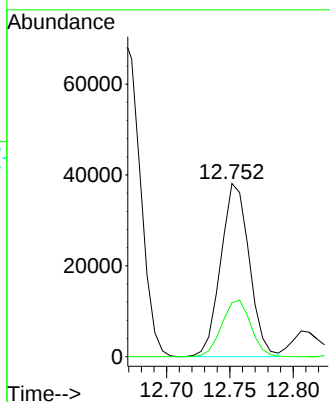
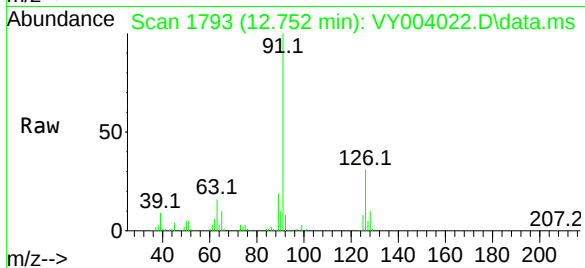




#79
2-Chlorotoluene
Concen: 21.00 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

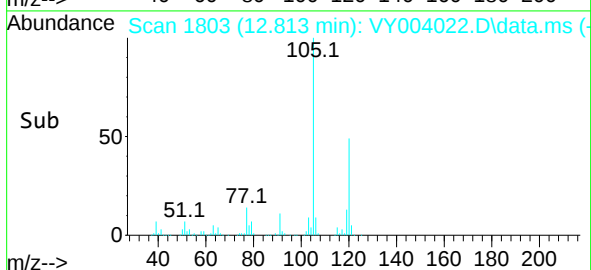
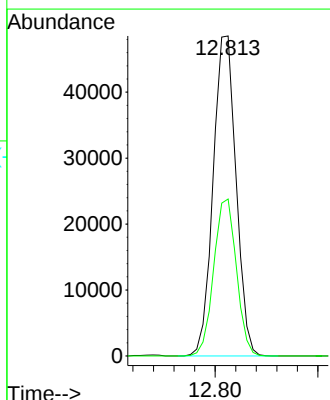
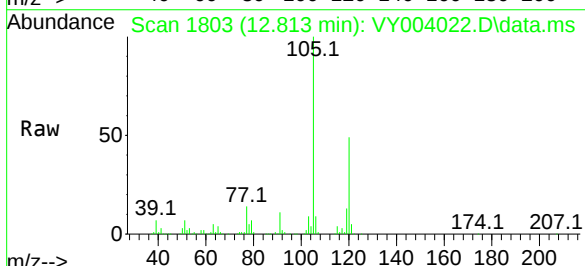
Instrument :
MSVOA_Y
ClientSampled :

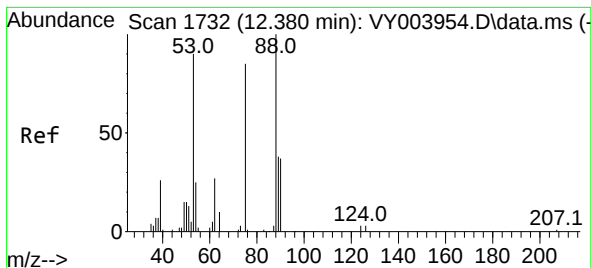
Tgt Ion: 91 Resp: 59833
Ion Ratio Lower Upper
91 100
126 33.1 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 20.91 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 105 Resp: 75036
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7

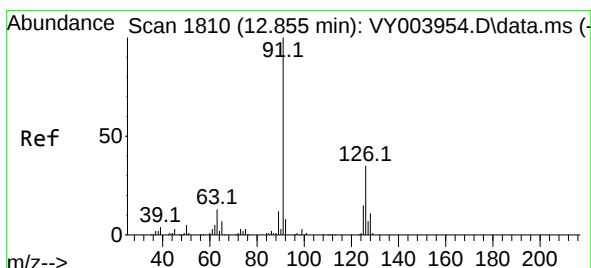
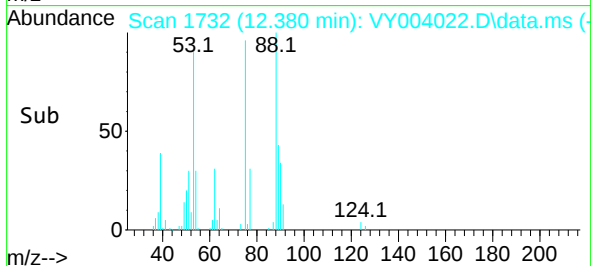
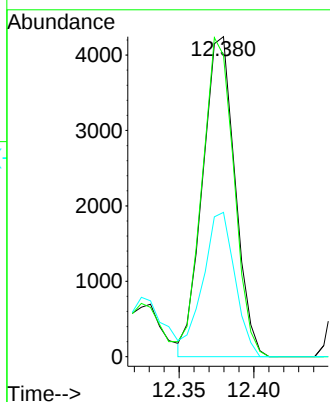
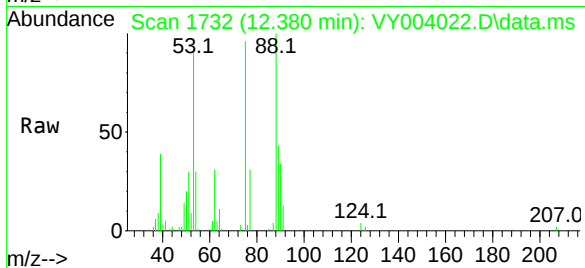




#81
trans-1,4-Dichloro-2-butene
Concen: 20.75 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

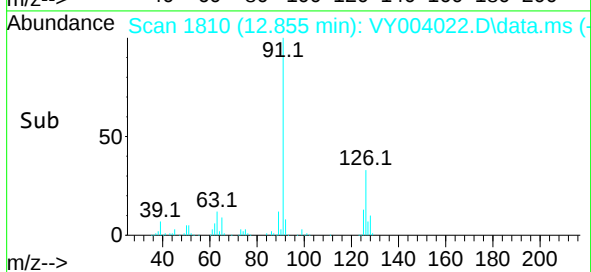
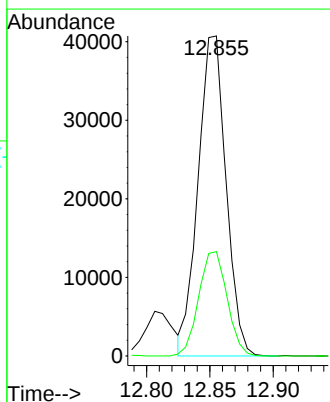
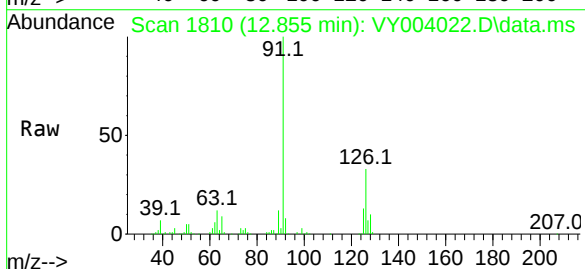
Instrument :
MSVOA_Y
ClientSampleId :

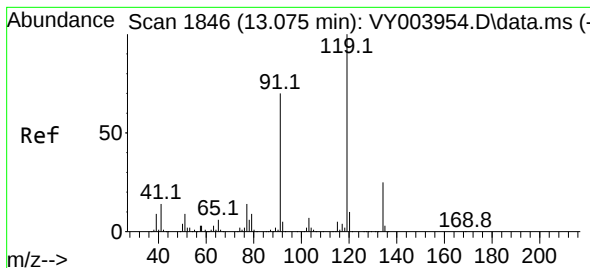
Tgt Ion: 75 Resp: 6391
Ion Ratio Lower Upper
75 100
53 98.7 78.2 117.2
89 44.6 34.8 52.2



#82
4-Chlorotoluene
Concen: 20.79 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 91 Resp: 62668
Ion Ratio Lower Upper
91 100
126 33.1 16.9 50.6

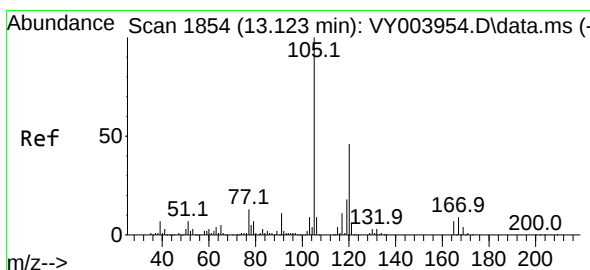
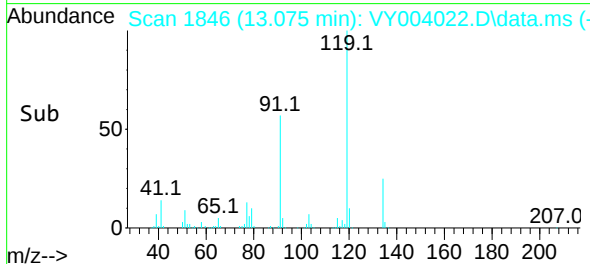
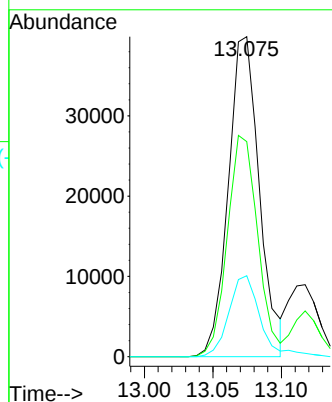
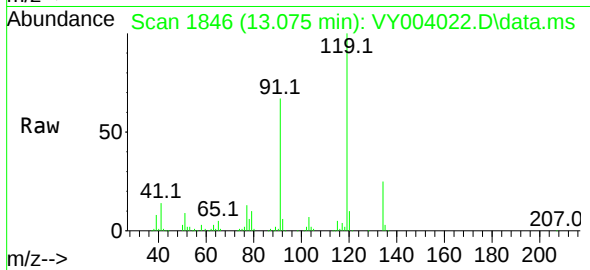




#83
tert-Butylbenzene
Concen: 21.10 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

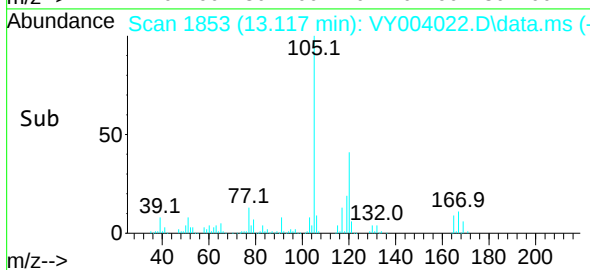
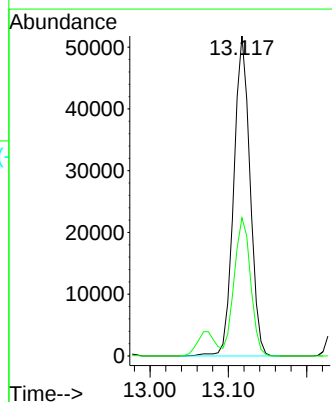
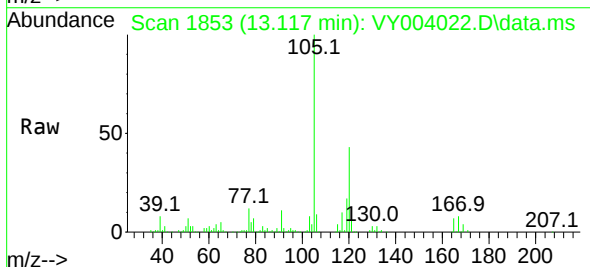
Instrument :
MSVOA_Y
ClientSampled :

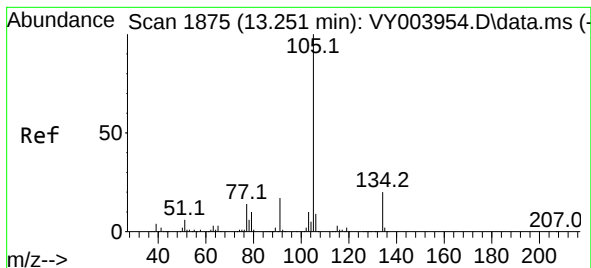
Tgt Ion:119 Resp: 62945
Ion Ratio Lower Upper
119 100
91 67.7 35.1 105.3
134 25.6 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 20.73 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:105 Resp: 74563
Ion Ratio Lower Upper
105 100
120 43.4 22.2 66.6

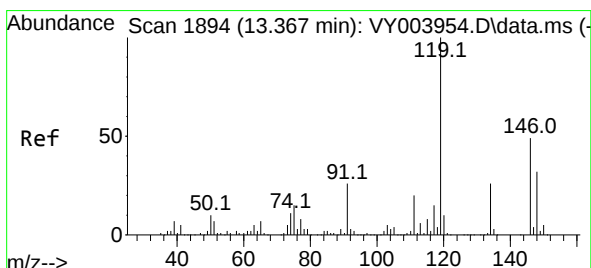
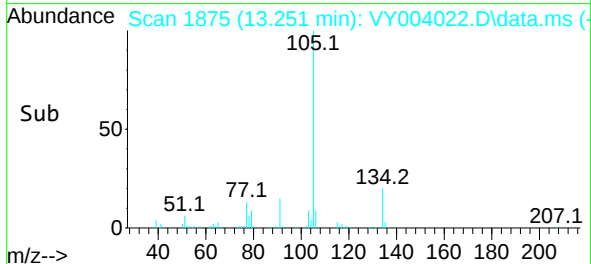
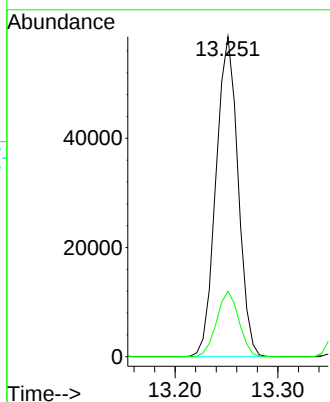
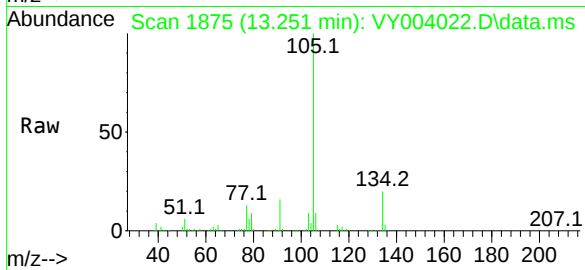




#85
 sec-Butylbenzene
 Concen: 21.10 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004022.D
 Acq: 12 Feb 2021 14:20

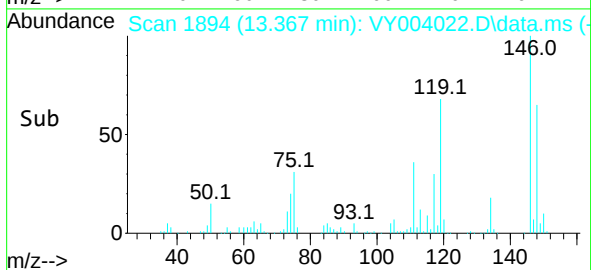
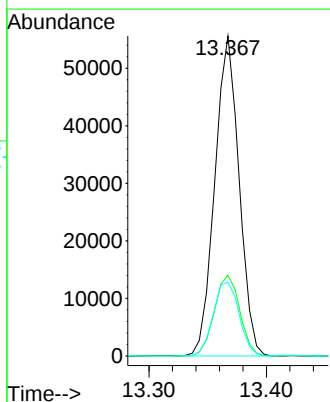
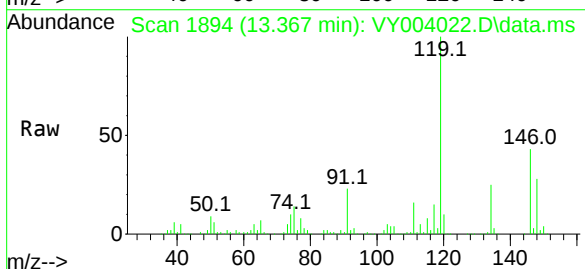
Instrument :
 MSVOA_Y
 ClientSampled :

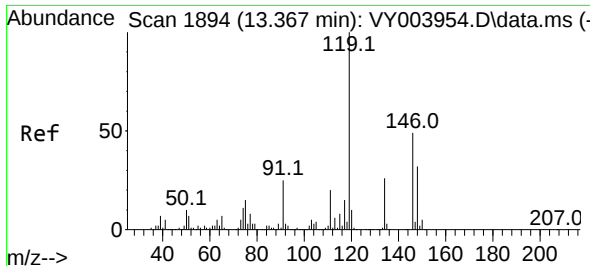
Tgt Ion:105 Resp: 87259
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.68 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004022.D
 Acq: 12 Feb 2021 14:20

Tgt Ion:119 Resp: 79777
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.5
 91 24.6 12.8 38.3

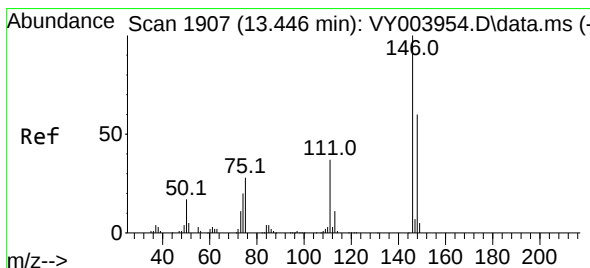
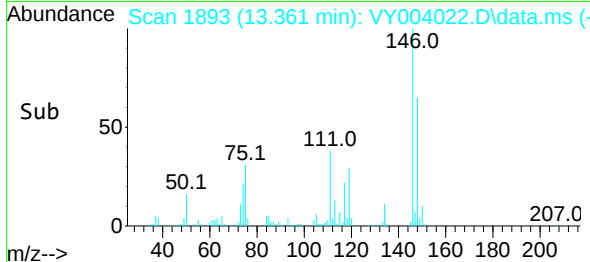
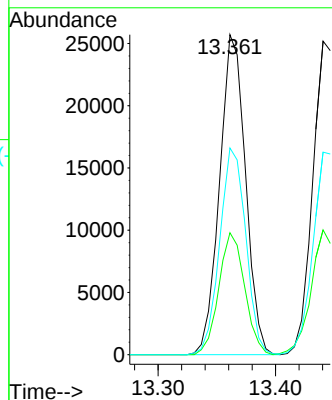
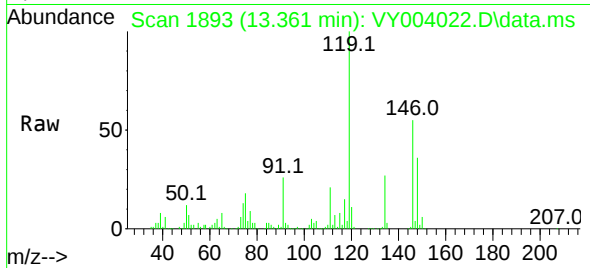




#87
1,3-Dichlorobenzene
Concen: 20.17 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

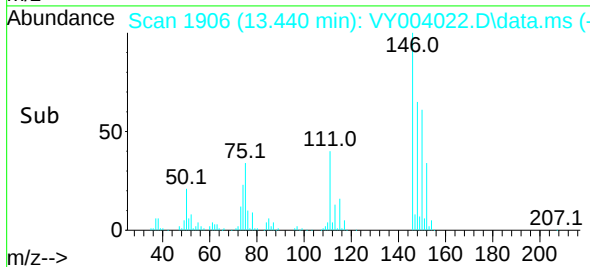
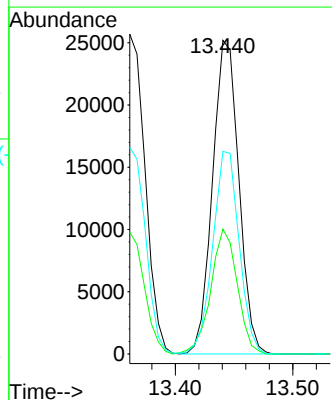
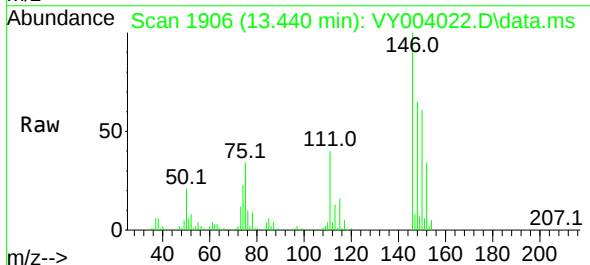
Instrument :
MSVOA_Y
ClientSampled :

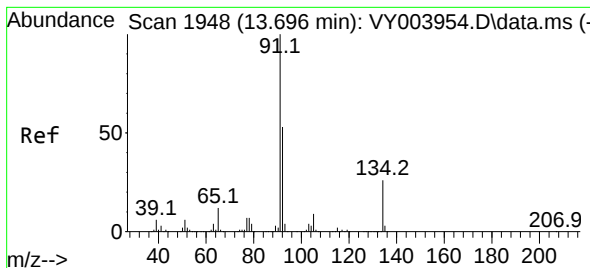
Tgt Ion:146 Resp: 39402
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 65.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.32 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:146 Resp: 39200
Ion Ratio Lower Upper
146 100
111 40.0 18.9 56.9
148 64.9 32.3 96.8

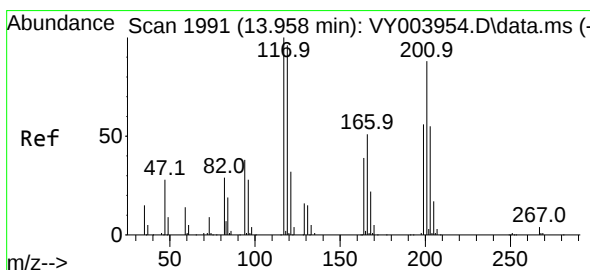
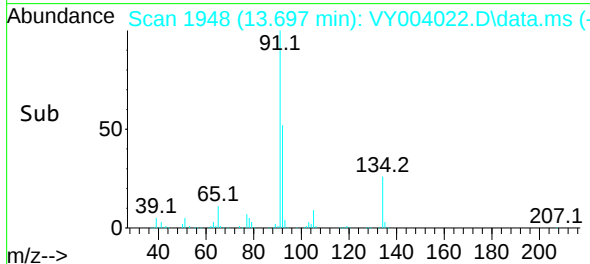
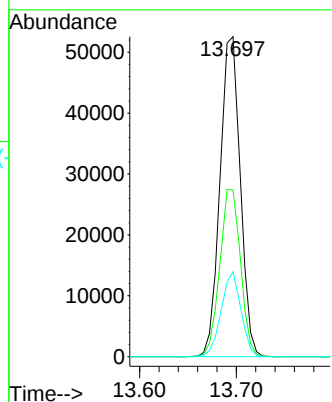
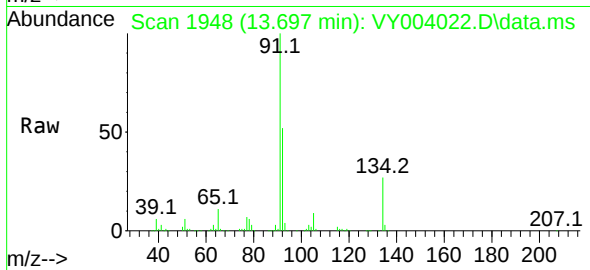




#89
n-Butylbenzene
Concen: 21.37 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

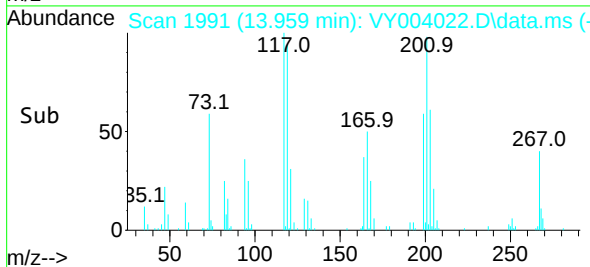
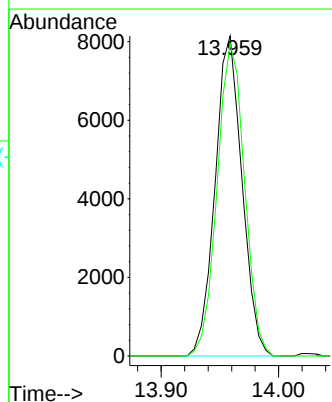
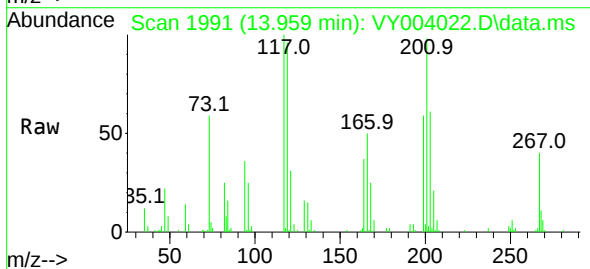
Instrument :
MSVOA_Y
ClientSampleId :

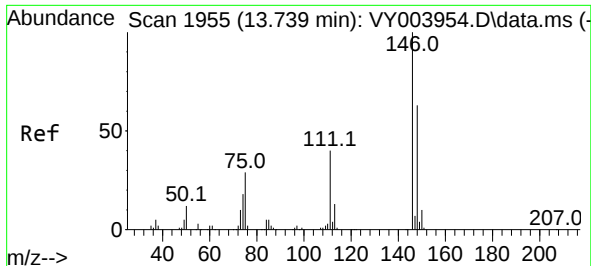
Tgt Ion: 91	Resp: 76542
Ion Ratio	Lower Upper
91	100
92	53.4 26.4 79.2
134	25.8 13.2 39.5



#90
Hexachloroethane
Concen: 18.33 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 117	Resp: 12946
Ion Ratio	Lower Upper
117	100
201	99.3 45.5 136.5

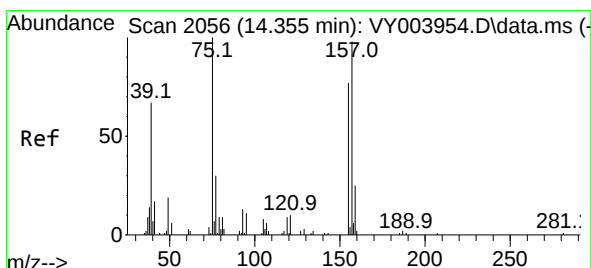
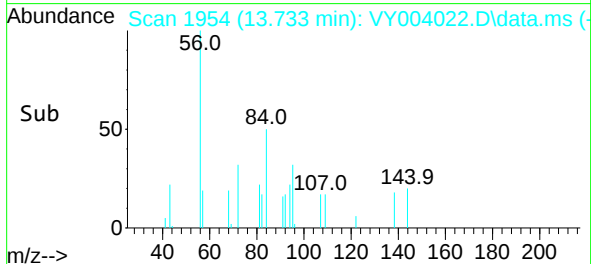
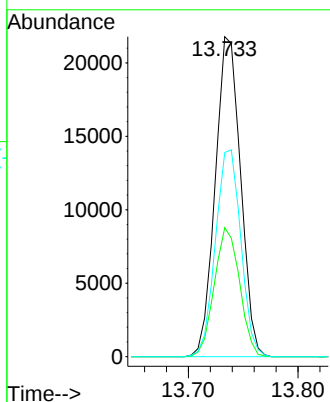
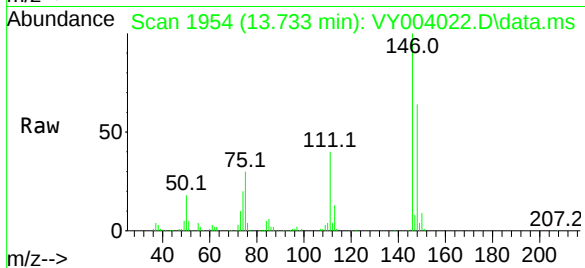




#91
1,2-Dichlorobenzene
Concen: 20.12 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

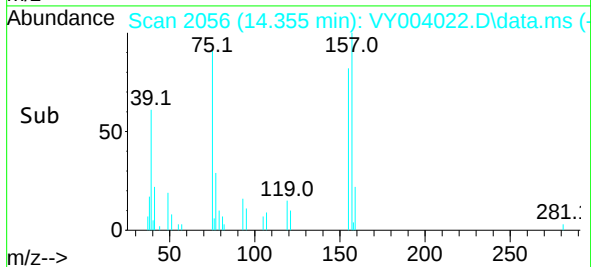
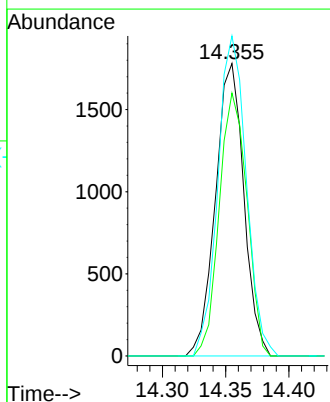
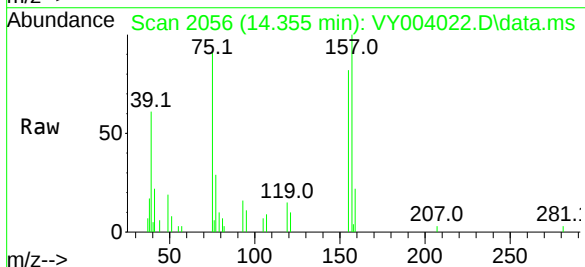
Instrument :
MSVOA_Y
ClientSampled :

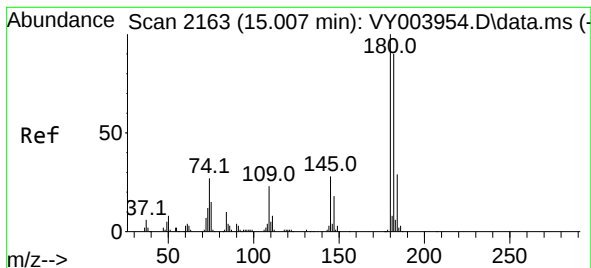
Tgt Ion:146 Resp: 35025
Ion Ratio Lower Upper
146 100
111 40.1 20.3 61.0
148 64.9 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.76 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion: 75 Resp: 2776
Ion Ratio Lower Upper
75 100
155 87.6 37.6 112.9
157 109.7 50.4 151.2





#93

1,2,4-Trichlorobenzene

Concen: 20.87 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

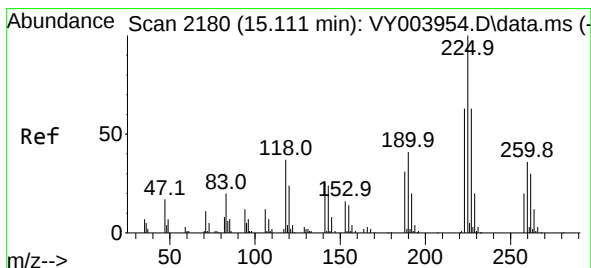
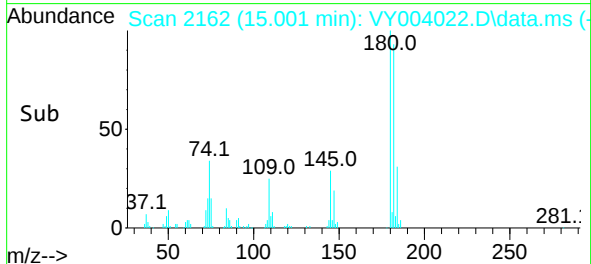
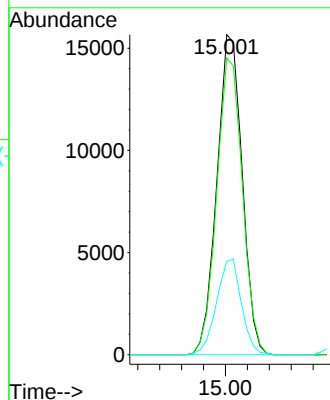
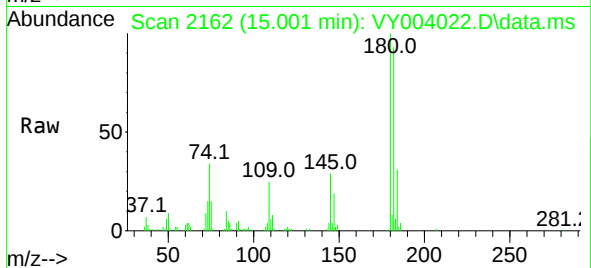
Tgt Ion:180 Resp: 25143

Ion Ratio Lower Upper

180 100

182 94.0 48.1 144.3

145 29.4 14.8 44.3



#94

Hexachlorobutadiene

Concen: 21.32 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY004022.D

Acq: 12 Feb 2021 14:20

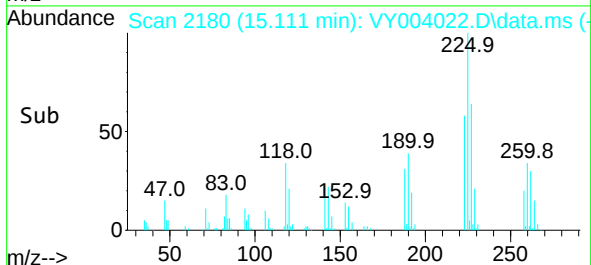
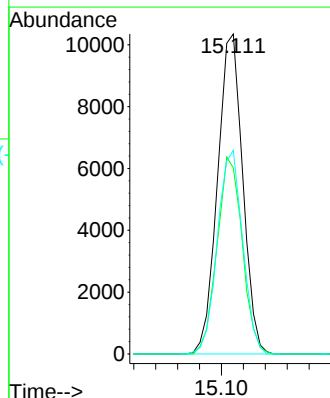
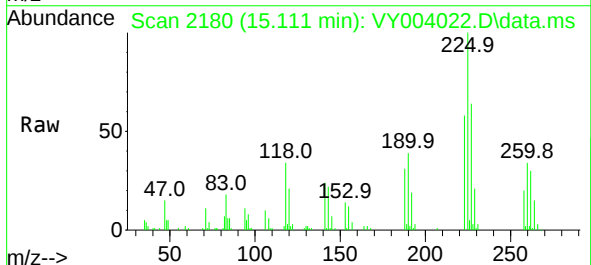
Tgt Ion:225 Resp: 16508

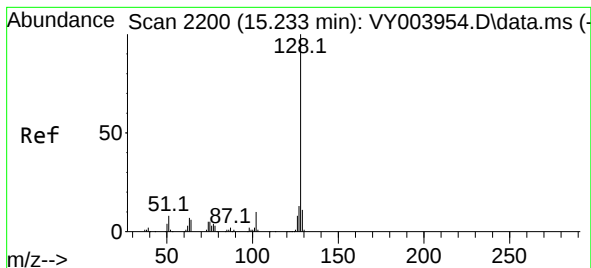
Ion Ratio Lower Upper

225 100

223 61.6 31.2 93.6

227 63.8 32.6 97.7

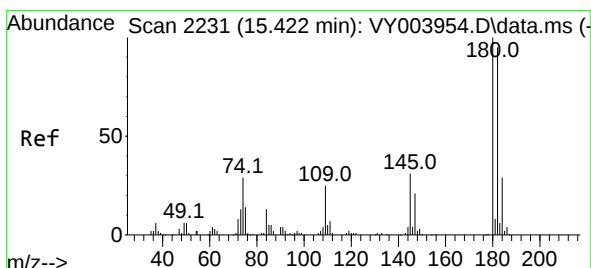
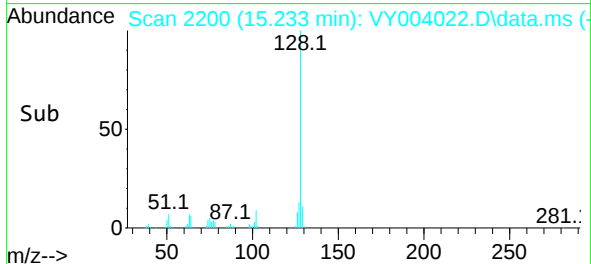
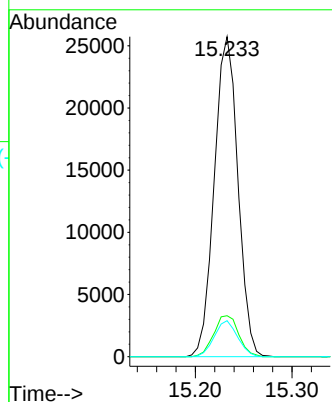
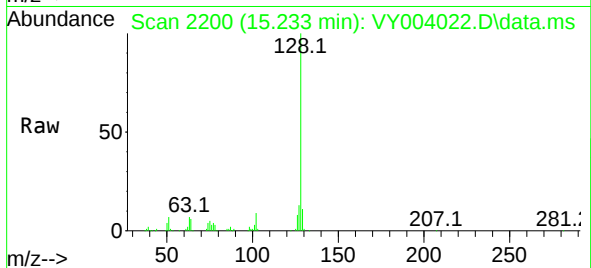




#95
Naphthalene
Concen: 19.27 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 43572
Ion Ratio Lower Upper
128 100
127 13.6 11.4 17.0
129 11.1 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.56 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004022.D
Acq: 12 Feb 2021 14:20

Tgt Ion:180 Resp: 20297
Ion Ratio Lower Upper
180 100
182 98.3 47.7 143.1
145 31.7 15.2 45.6

