

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
 Data File : VY003945.D
 Acq On : 27 Jan 2021 11:53
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 28 04:12:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 04:11:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	100891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	154251	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	143210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76775	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	16679	10.47	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.94%#
35) Dibromofluoromethane	7.728	113	13880	10.50	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	21.00%#
50) Toluene-d8	10.185	98	55633	10.39	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.78%#
62) 4-Bromofluorobenzene	12.483	95	19998	10.66	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	21.32%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	16361	12.34	ug/l	97
3) Chloromethane	2.119	50	25010	11.68	ug/l	95
4) Vinyl Chloride	2.260	62	23955	11.18	ug/l	97
5) Bromomethane	2.656	94	17867	11.83	ug/l	95
6) Chloroethane	2.802	64	13148	11.16	ug/l	91
7) Trichlorofluoromethane	3.137	101	28670	11.62	ug/l	93
8) Diethyl Ether	3.540	74	8399	10.51	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.912	101	14511	11.01	ug/l	98
10) Methyl Iodide	4.107	142	10908	8.36	ug/l	98
11) Tert butyl alcohol	4.966	59	10745	55.63	ug/l #	91
12) 1,1-Dichloroethene	3.881	96	15134	11.68	ug/l	97
13) Acrolein	3.747	56	7298	47.71	ug/l	89
14) Allyl chloride	4.503	41	27684	10.63	ug/l	97
15) Acrylonitrile	5.180	53	22259	54.33	ug/l	98
16) Acetone	3.960	43	21308	53.59	ug/l	90
17) Carbon Disulfide	4.210	76	46194	11.00	ug/l	96
18) Methyl Acetate	4.497	43	11724	10.47	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	40673	10.52	ug/l	98
20) Methylene Chloride	4.729	84	20071	11.80	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	16305	10.99	ug/l	91
22) Diisopropyl ether	6.137	45	57781	10.95	ug/l #	91
23) Vinyl Acetate	6.076	43	182097	53.16	ug/l	98
24) 1,1-Dichloroethane	6.033	63	29819	10.96	ug/l	98
25) 2-Butanone	7.003	43	29136	50.06	ug/l	95
26) 2,2-Dichloropropane	6.996	77	27801	11.13	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	18743	11.20	ug/l	98
28) Bromochloromethane	7.350	49	12919	11.20	ug/l	99
29) Tetrahydrofuran	7.362	42	19617	51.87	ug/l	99
30) Chloroform	7.521	83	29820	10.95	ug/l	97
31) Cyclohexane	7.795	56	30296	11.21	ug/l #	93
32) 1,1,1-Trichloroethane	7.716	97	27335	11.00	ug/l	97
36) 1,1-Dichloropropene	7.929	75	23844	11.15	ug/l	97
37) Ethyl Acetate	7.088	43	13800	10.24	ug/l	99
38) Carbon Tetrachloride	7.911	117	25024	10.85	ug/l	94
39) Methylcyclohexane	9.191	83	28115	10.36	ug/l	92
40) Benzene	8.167	78	66360	10.73	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	10893	13.01	ug/l #	1
42) 1,2-Dichloroethane	8.252	62	21472	10.70	ug/l	97
43) Isopropyl Acetate	8.283	43	26362	10.30	ug/l	97
44) Trichloroethene	8.947	130	17820	10.73	ug/l	93
45) 1,2-Dichloropropane	9.222	63	17497	10.95	ug/l	99
46) Dibromomethane	9.313	93	8970	10.49	ug/l	95
47) Bromodichloromethane	9.502	83	23501	10.59	ug/l	90
48) Methyl methacrylate	9.295	41	12498	10.20	ug/l	98
49) 1,4-Dioxane	9.307	88	1772	206.55	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	67459	49.86	ug/l	100
52) Toluene	10.246	92	41752	10.70	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	23866	10.26	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	27878	10.77	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	12500	10.41	ug/l	94
56) Ethyl methacrylate	10.514	69	16287	9.49	ug/l	98
57) 1,3-Dichloropropane	10.795	76	22039	10.39	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	46198	54.08	ug/l	98
59) 2-Hexanone	10.837	43	46257	49.51	ug/l	99
60) Dibromochloromethane	10.990	129	16054	10.64	ug/l	95
61) 1,2-Dibromoethane	11.087	107	12047	10.35	ug/l	98
64) Tetrachloroethene	10.721	164	19046	10.71	ug/l	95
65) Chlorobenzene	11.520	112	43558	10.59	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	16827	10.65	ug/l	99
67) Ethyl Benzene	11.593	91	81389	10.58	ug/l	99
68) m/p-Xylenes	11.703	106	61163	21.34	ug/l	100
69) o-Xylene	12.032	106	28843	10.65	ug/l	100
70) Styrene	12.044	104	47477	10.24	ug/l	99
71) Bromoform	12.209	173	10354	10.55	ug/l #	95
73) Isopropylbenzene	12.331	105	79216	10.71	ug/l	97
74) N-amyl acetate	12.142	43	23742	10.23	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	13812	10.05	ug/l	91
76) 1,2,3-Trichloropropane	12.630	75	21306	19.02	ug/l #	100
77) Bromobenzene	12.611	156	19751	10.81	ug/l	95
78) n-propylbenzene	12.672	91	97164	10.89	ug/l	100
79) 2-Chlorotoluene	12.758	91	53706	10.73	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	69391	10.83	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	5286	9.70	ug/l	84
82) 4-Chlorotoluene	12.855	91	59220	11.22	ug/l	97
83) tert-Butylbenzene	13.075	119	55007	10.48	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	67655	10.61	ug/l	99
85) sec-Butylbenzene	13.251	105	77433	10.60	ug/l	99
86) p-Isopropyltoluene	13.373	119	70703	10.51	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	36507	10.54	ug/l	96
88) 1,4-Dichlorobenzene	13.447	146	36105	10.66	ug/l	96
89) n-Butylbenzene	13.696	91	70567	11.05	ug/l	99
90) Hexachloroethane	13.959	117	13620	11.11	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	34380	11.26	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2531	9.64	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	22716	10.78	ug/l	99
94) Hexachlorobutadiene	15.111	225	15569	11.53	ug/l	97
95) Naphthalene	15.233	128	40612	10.28	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	19889	10.80	ug/l	99

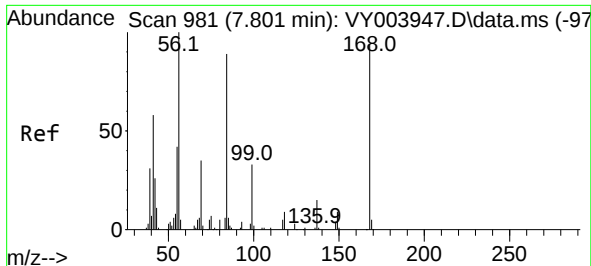
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Response via : Initial Calibration

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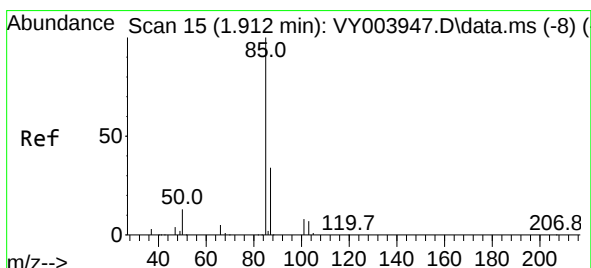
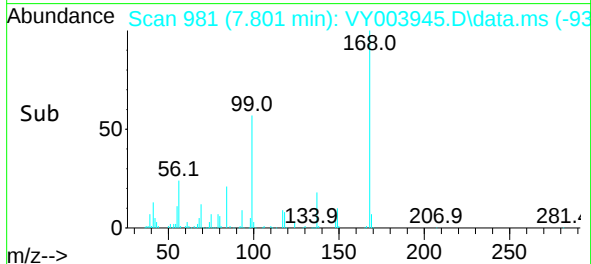
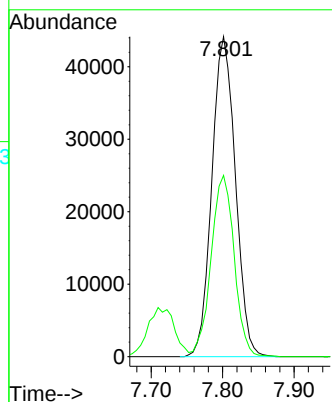
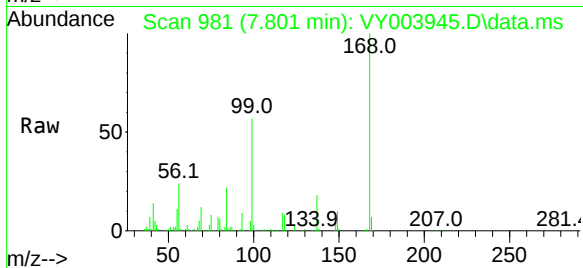
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

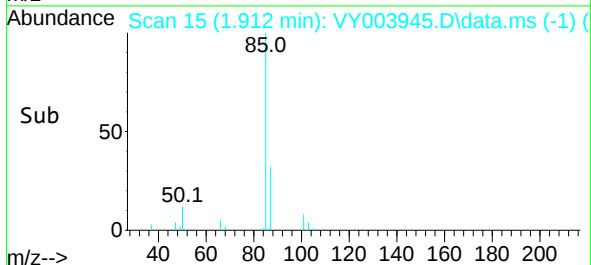
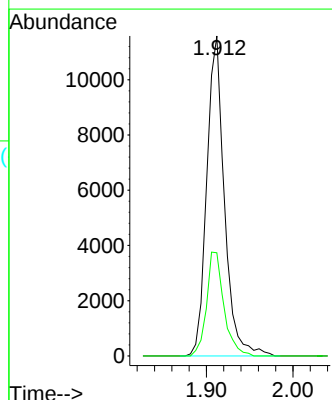
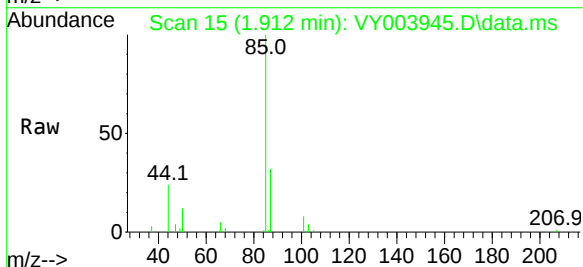
Instrument :
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ClientSampleId :

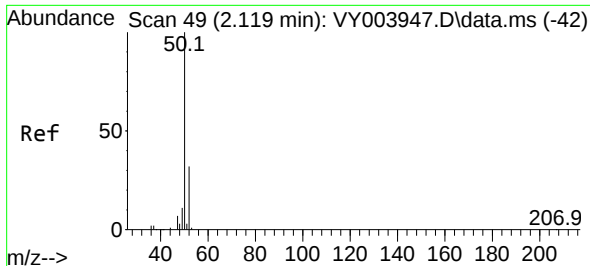
Tgt Ion:168 Resp: 100891
Ion Ratio Lower Upper
168 100
99 56.6 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 12.34 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 85 Resp: 16361
Ion Ratio Lower Upper
85 100
87 32.2 17.0 51.0

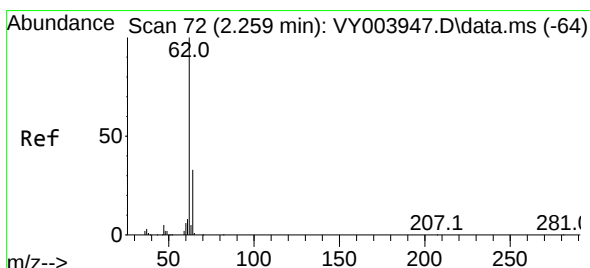
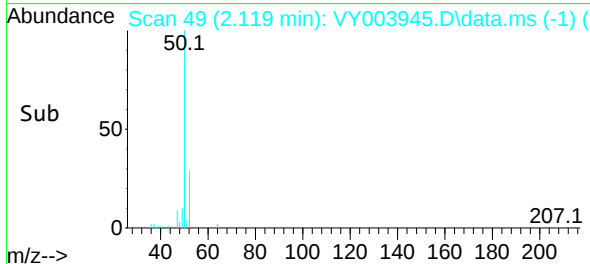
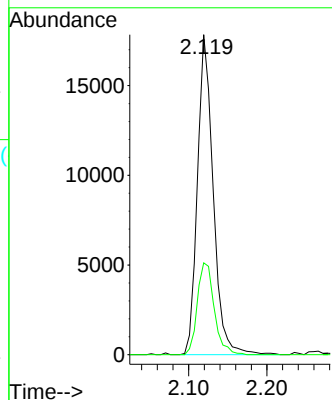
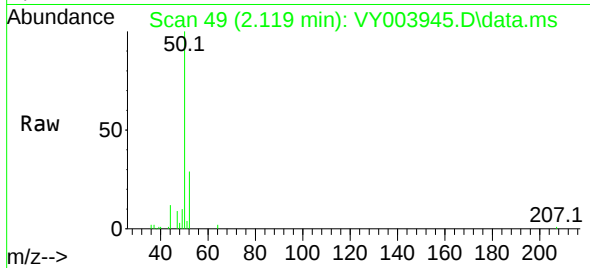




#3
Chloromethane
Concen: 11.68 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

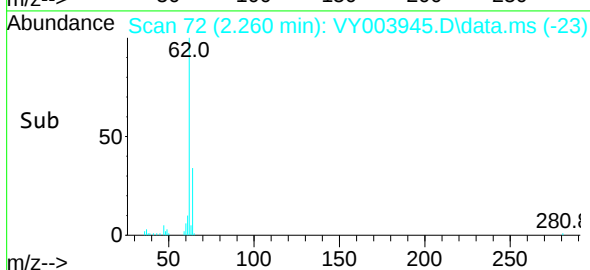
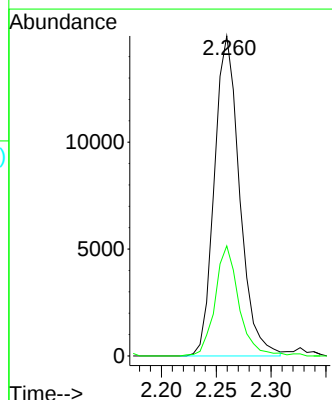
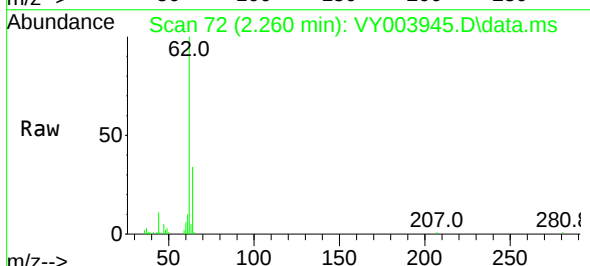
Instrument :
MSVOA_Y
ClientSampleId :

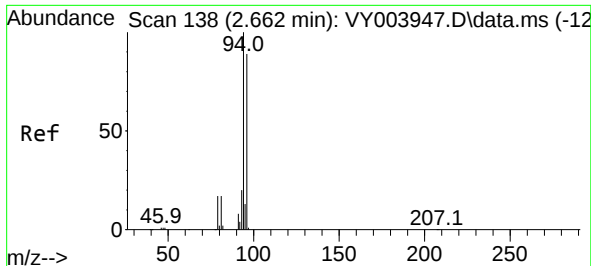
Tgt Ion: 50 Resp: 25010
Ion Ratio Lower Upper
50 100
52 28.7 25.2 37.8



#4
Vinyl Chloride
Concen: 11.18 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 62 Resp: 23955
Ion Ratio Lower Upper
62 100
64 34.4 26.2 39.2

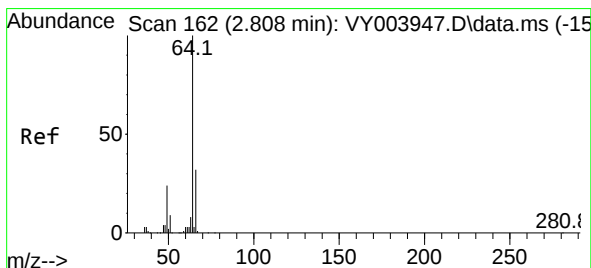
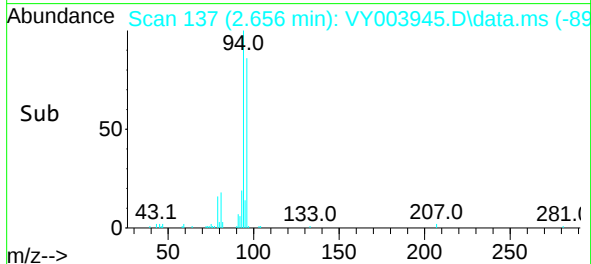
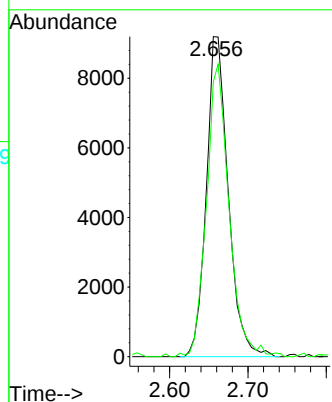
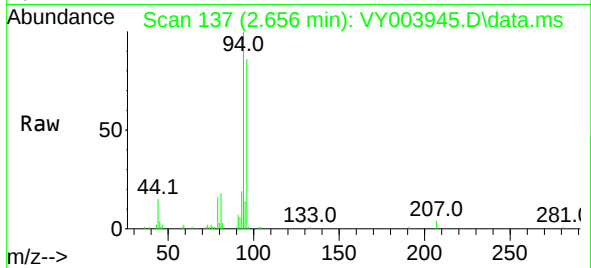




#5
Bromomethane
Concen: 11.83 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

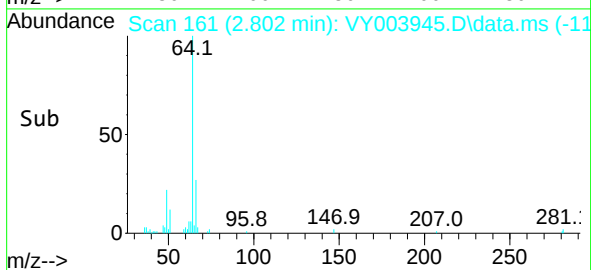
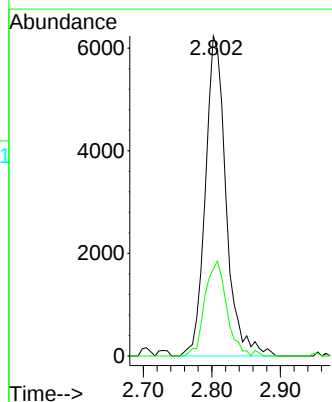
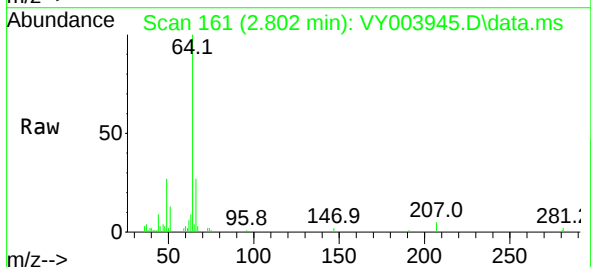
Instrument :
MSVOA_Y
ClientSampleId :

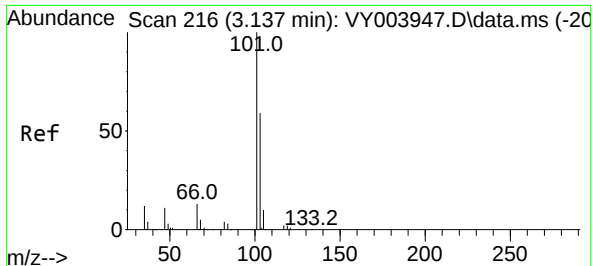
Tgt Ion: 94 Resp: 17867
Ion Ratio Lower Upper
94 100
96 85.0 71.4 107.0



#6
Chloroethane
Concen: 11.16 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 64 Resp: 13148
Ion Ratio Lower Upper
64 100
66 27.2 25.6 38.4

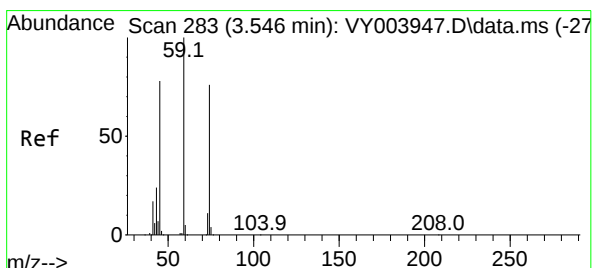
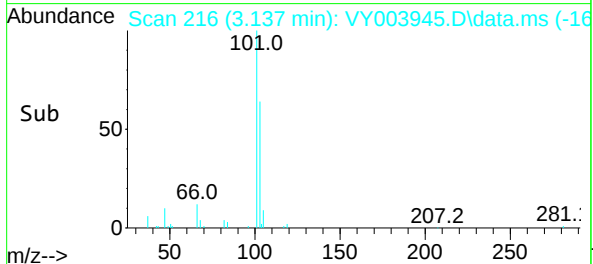
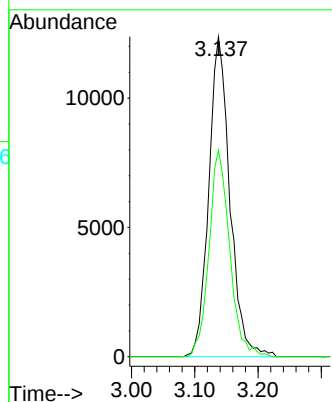
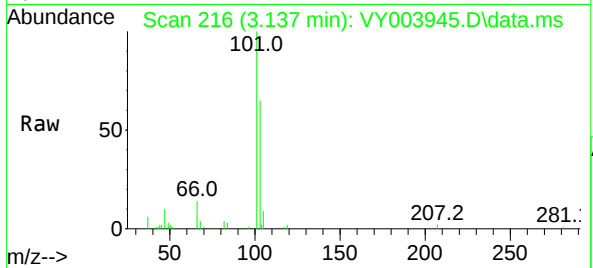




#7
Trichlorofluoromethane
Concen: 11.62 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

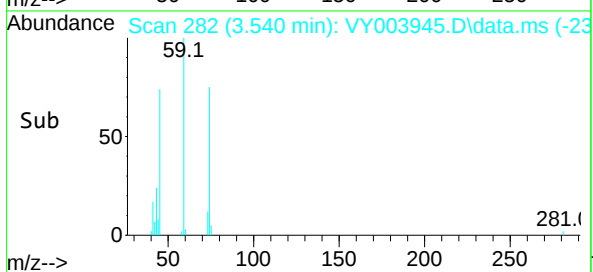
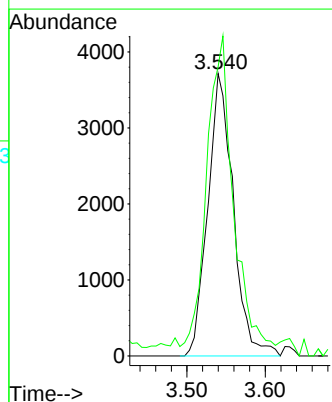
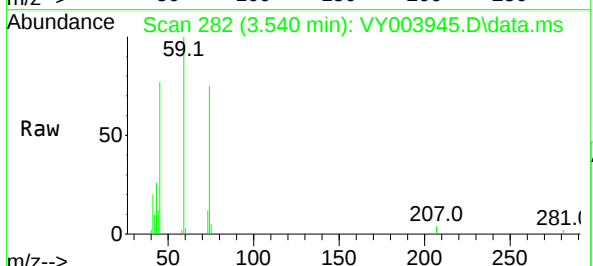
Instrument :
MSVOA_Y
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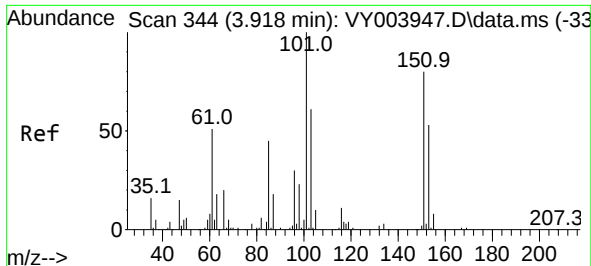
Tgt Ion:101 Resp: 28670
Ion Ratio Lower Upper
101 100
103 64.6 47.4 71.0



#8
Diethyl Ether
Concen: 10.51 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 74 Resp: 8399
Ion Ratio Lower Upper
74 100
45 113.3 53.0 159.0

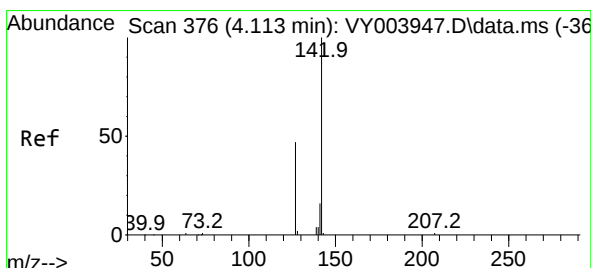
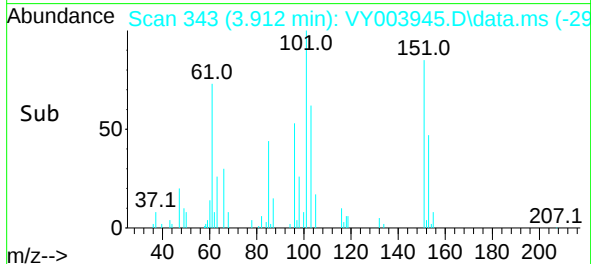
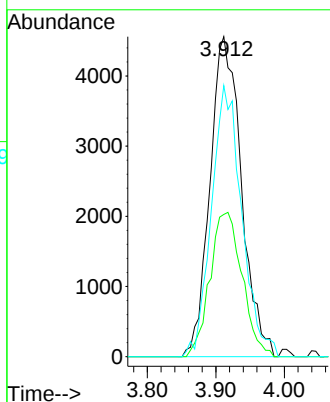
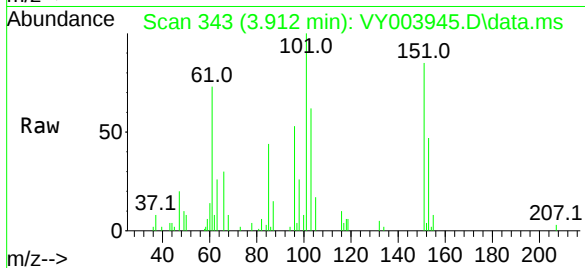




#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.01 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

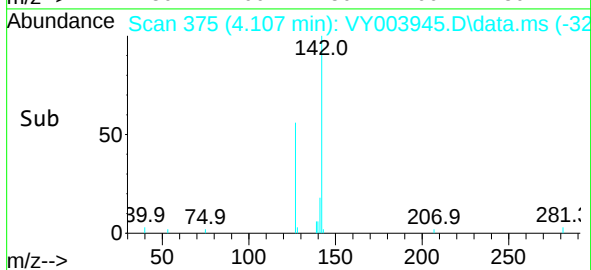
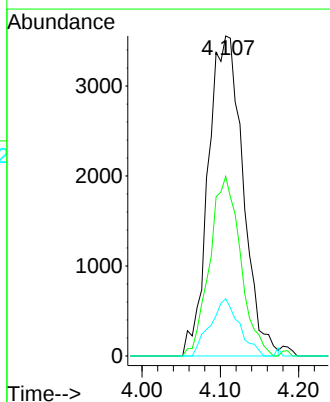
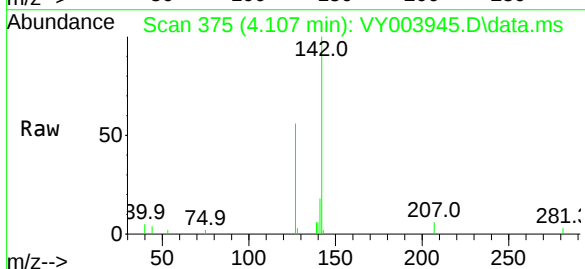
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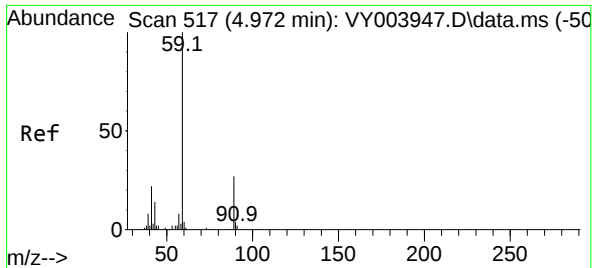
Tgt Ion:101 Resp: 14511
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 81.8 63.6 95.4



#10
Methyl Iodide
Concen: 8.36 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion:142 Resp: 10908
Ion Ratio Lower Upper
142 100
127 49.9 38.7 58.1
141 15.0 12.7 19.1

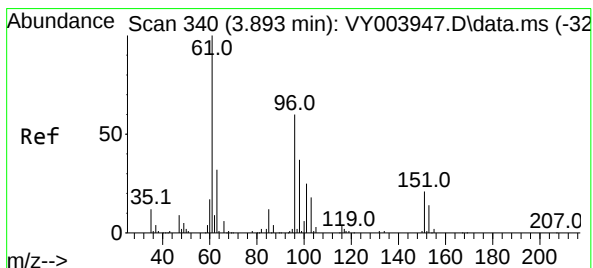
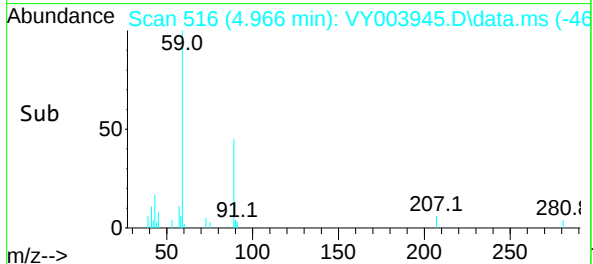
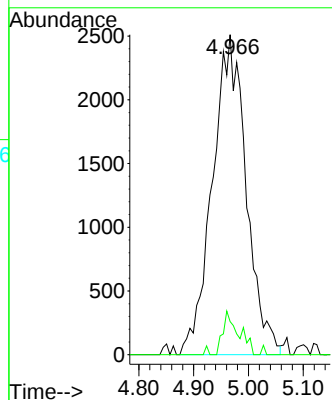
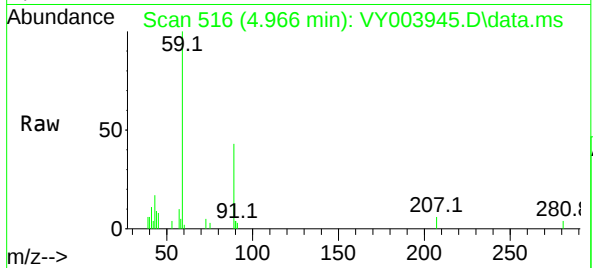




#11
Tert butyl alcohol
Concen: 55.63 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

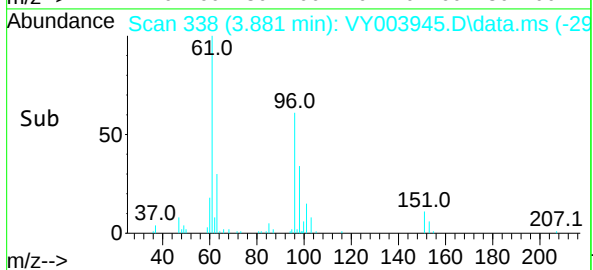
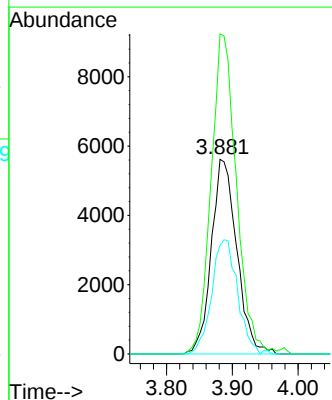
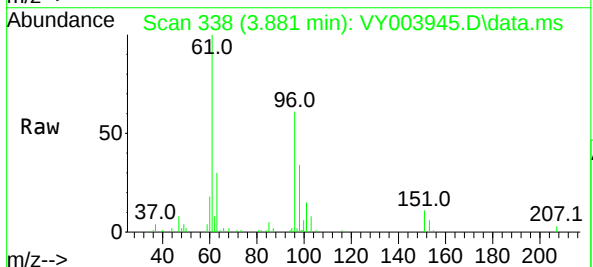
Instrument :
MSVOA_Y
ClientSampled :

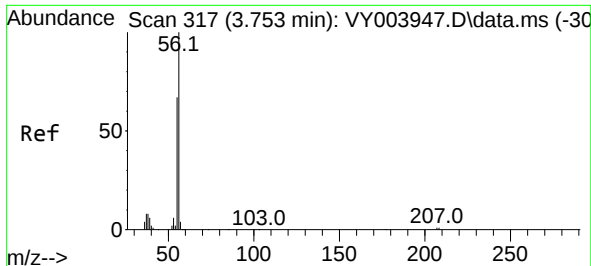
Tgt Ion: 59 Resp: 10745
Ion Ratio Lower Upper
59 100
57 4.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 11.68 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.012 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 96 Resp: 15134
Ion Ratio Lower Upper
96 100
61 164.4 132.9 199.3
98 55.7 48.6 73.0

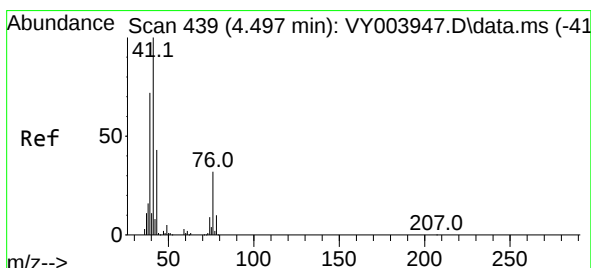
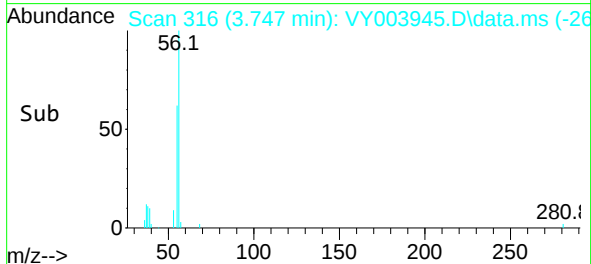
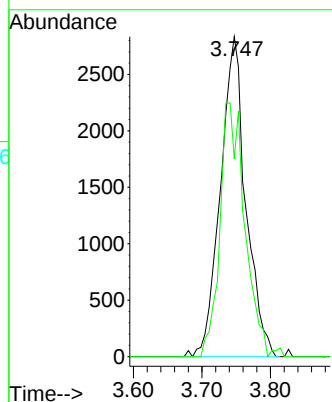
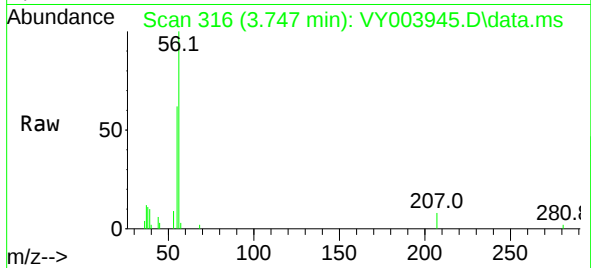




#13
Acrolein
Concen: 47.71 ug/l
RT: 3.747 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

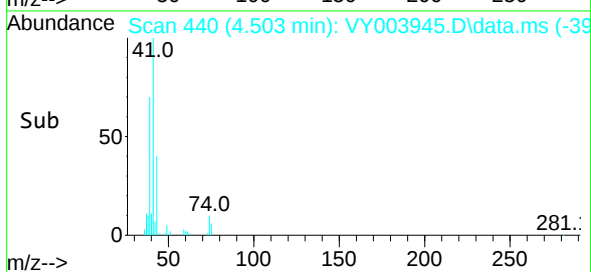
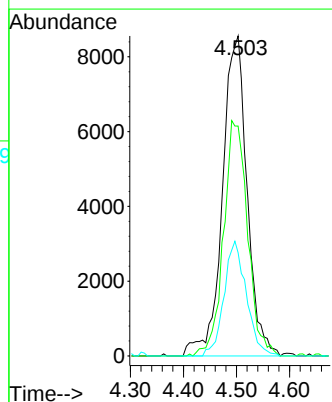
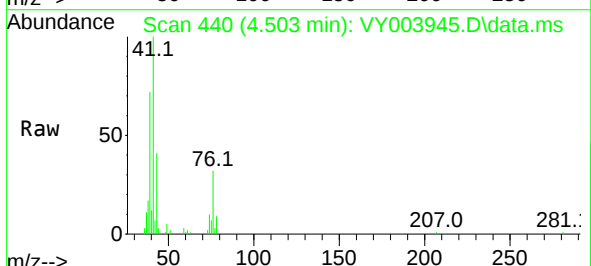
Instrument :
MSVOA_Y
ClientSampleId :

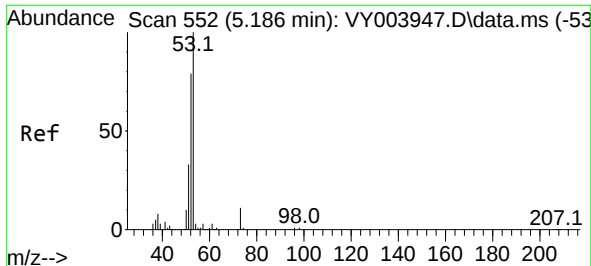
Tgt Ion: 56 Resp: 7298
Ion Ratio Lower Upper
56 100
55 77.7 55.0 82.4



#14
Allyl chloride
Concen: 10.63 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 41 Resp: 27684
Ion Ratio Lower Upper
41 100
39 71.7 55.2 82.8
76 32.5 25.0 37.4

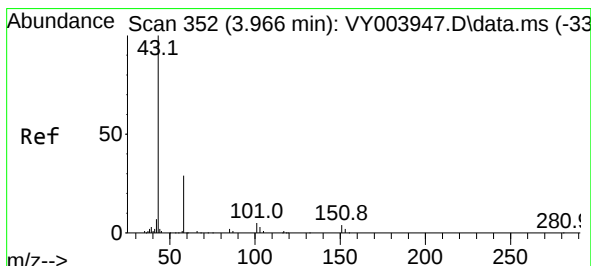
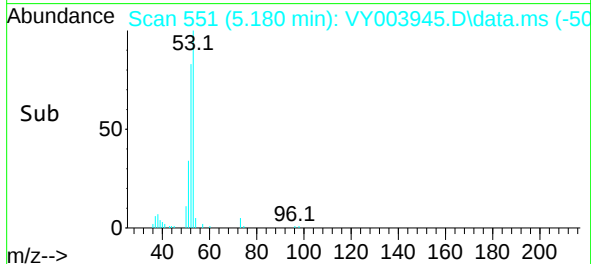
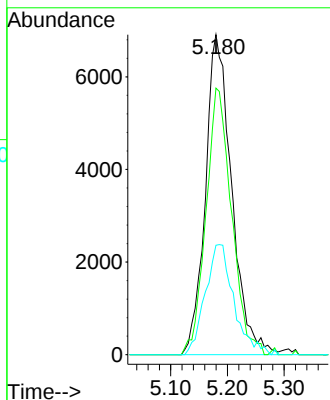
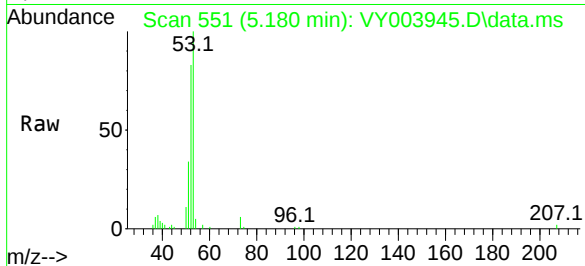




#15
Acrylonitrile
Concen: 54.33 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

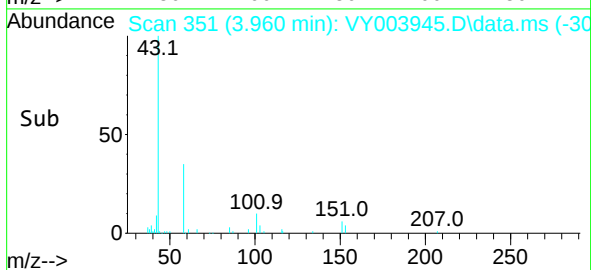
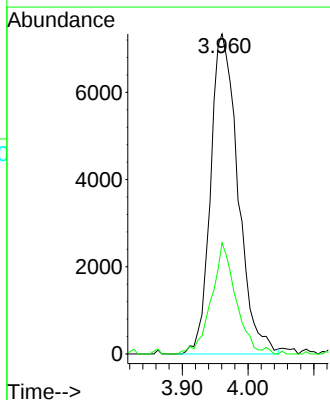
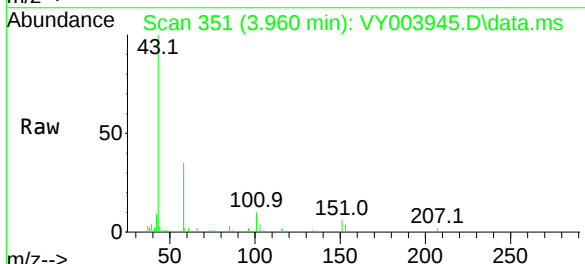
Instrument :
MSVOA_Y
ClientSampleId :

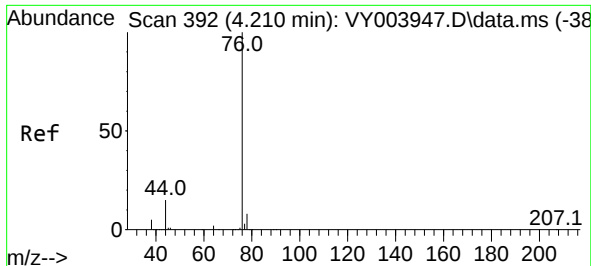
Tgt Ion:	53	Resp:	22259
Ion	Ratio	Lower	Upper
53	100		
52	81.2	67.1	100.7
51	37.3	29.3	43.9



#16
Acetone
Concen: 53.59 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

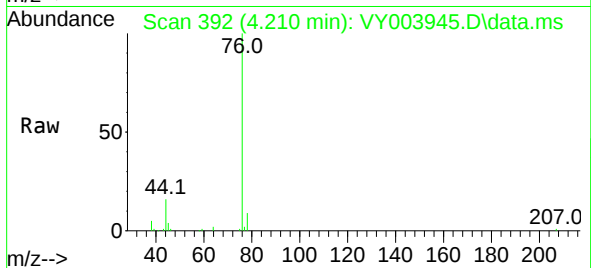
Tgt Ion:	43	Resp:	21308
Ion	Ratio	Lower	Upper
43	100		
58	34.8	23.4	35.0



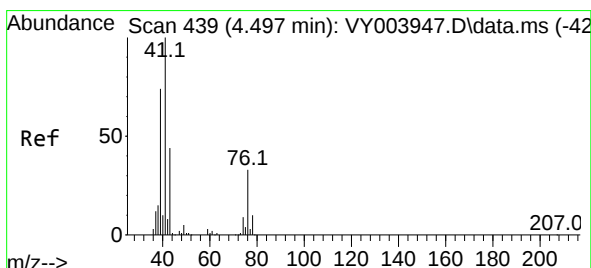
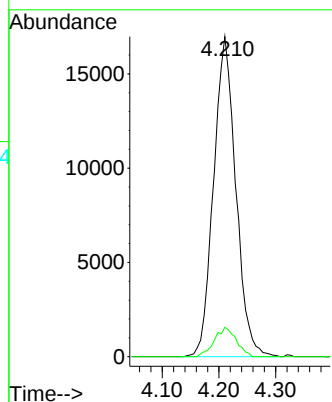
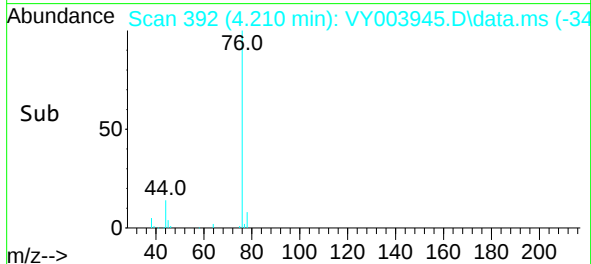


#17
Carbon Disulfide
Concen: 11.00 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

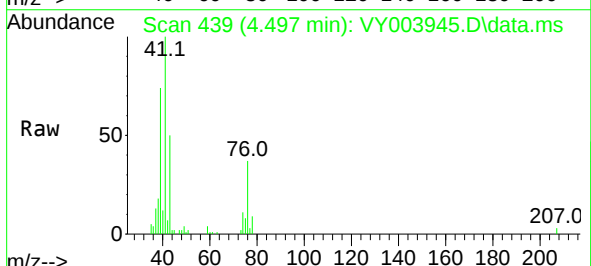
Instrument :
MSVOA_Y
ClientSampleId :



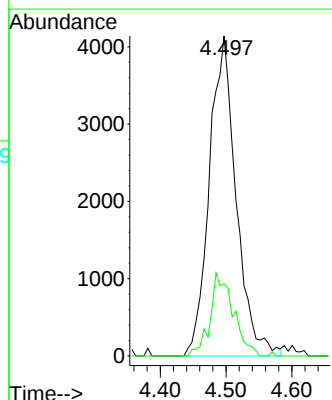
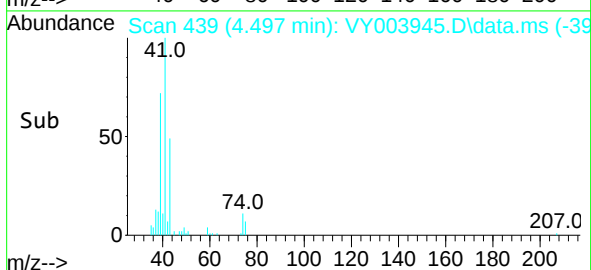
Tgt Ion: 76 Resp: 46194
Ion Ratio Lower Upper
76 100
78 9.2 6.3 9.5

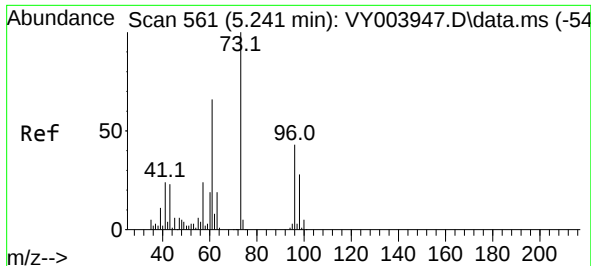


#18
Methyl Acetate
Concen: 10.47 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53



Tgt Ion: 43 Resp: 11724
Ion Ratio Lower Upper
43 100
74 22.5 16.7 25.1

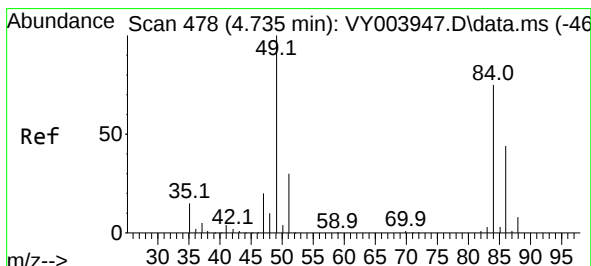
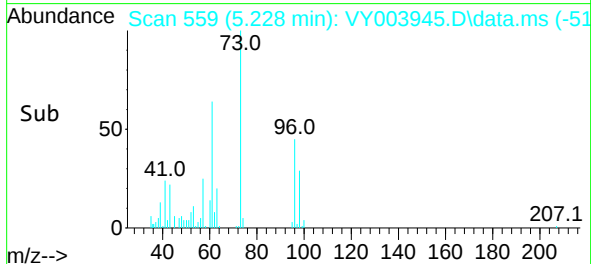
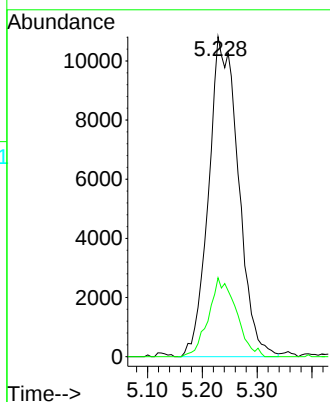
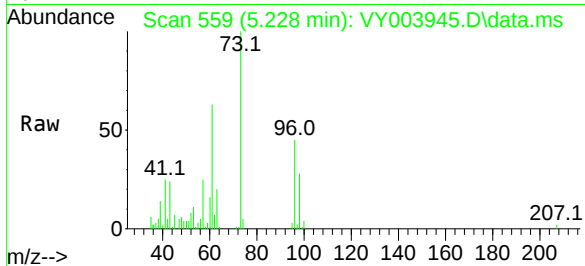




#19
Methyl tert-butyl Ether
Concen: 10.52 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

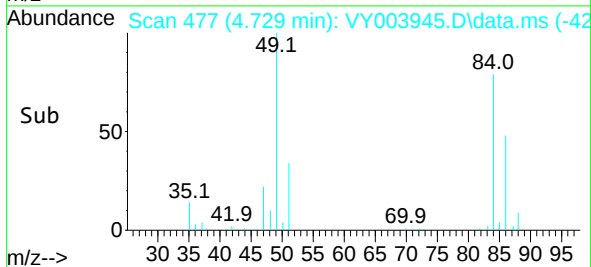
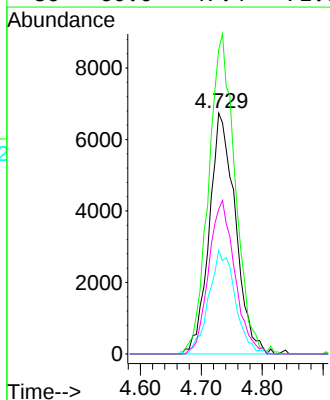
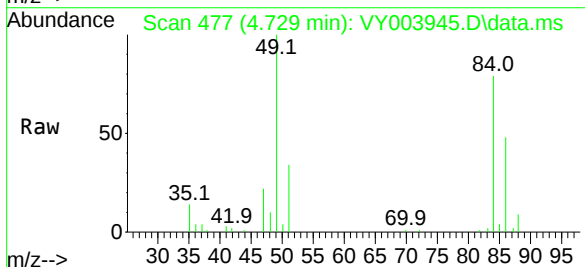
Instrument :
MSVOA_Y
ClientSampleId :

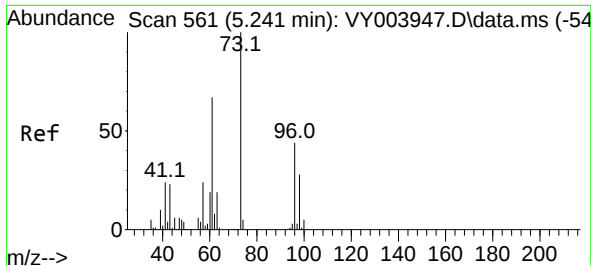
Tgt Ion: 73 Resp: 40673
Ion Ratio Lower Upper
73 100
57 24.6 19.0 28.6



#20
Methylene Chloride
Concen: 11.80 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 84 Resp: 20071
Ion Ratio Lower Upper
84 100
49 126.2 107.0 160.4
51 43.0 31.9 47.9
86 60.0 47.4 71.0

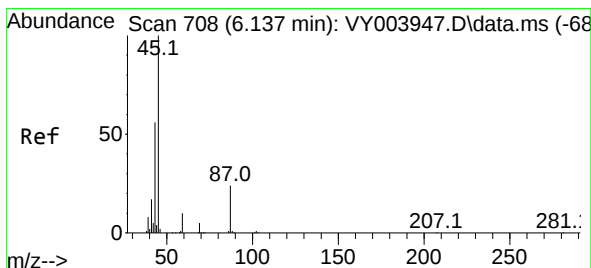
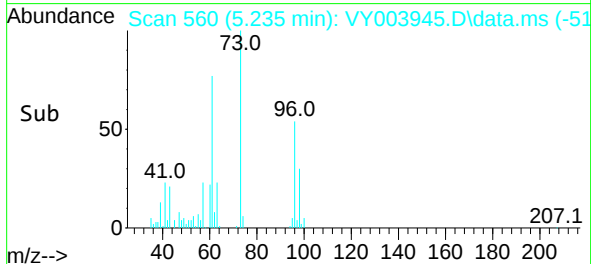
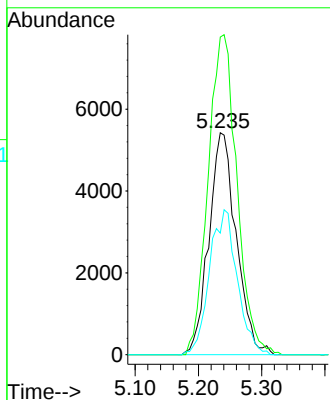
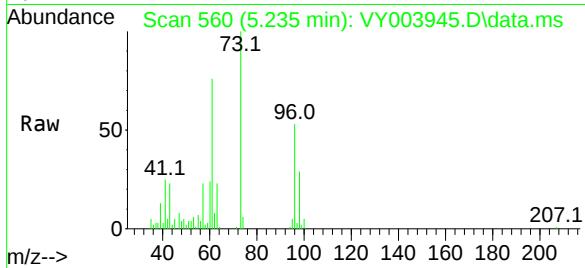




#21
trans-1,2-Dichloroethene
Concen: 10.99 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

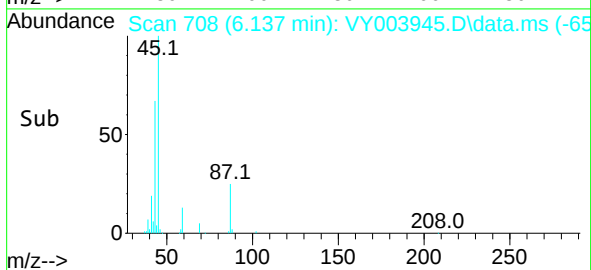
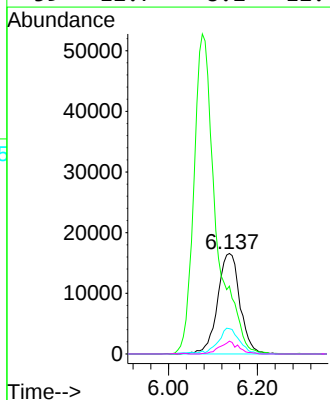
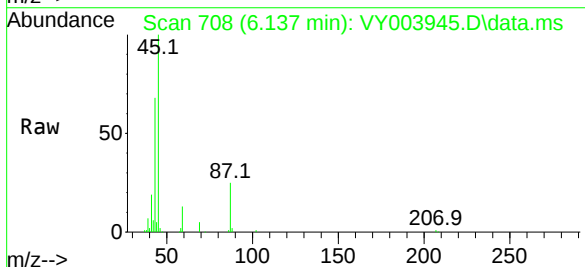
Instrument :
MSVOA_Y
ClientSampleId :

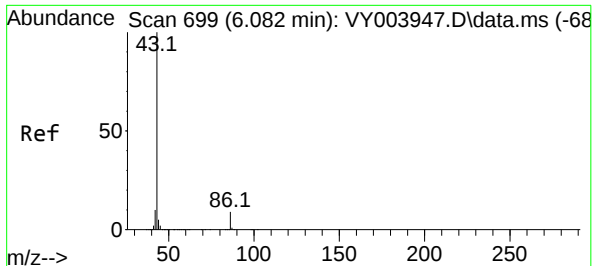
Tgt Ion: 96 Resp: 16305
Ion Ratio Lower Upper
96 100
61 143.1 122.1 183.1
98 54.8 51.4 77.0



#22
Diisopropyl ether
Concen: 10.95 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 45 Resp: 57781
Ion Ratio Lower Upper
45 100
43 67.0 45.9 68.9
87 25.2 19.4 29.0
59 12.7 8.2 12.4#

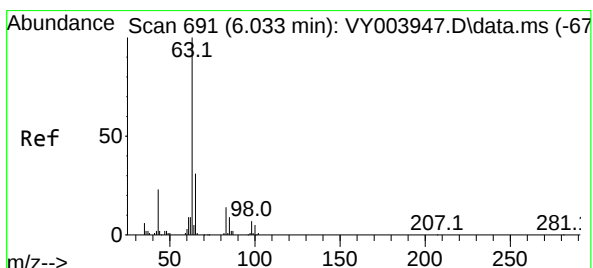
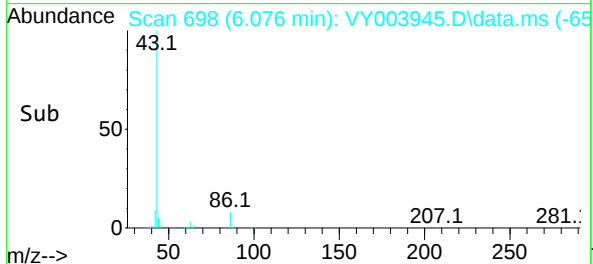
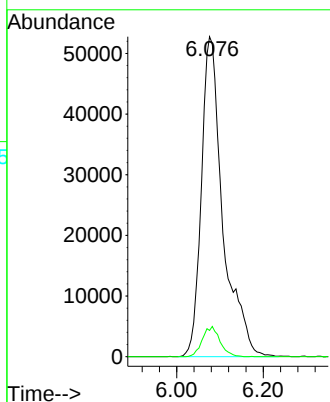
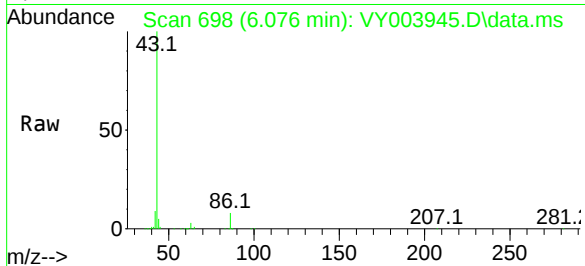




#23
 Vinyl Acetate
 Concen: 53.16 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY003945.D
 Acq: 27 Jan 2021 11:53

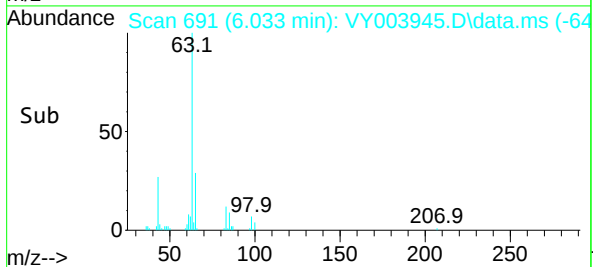
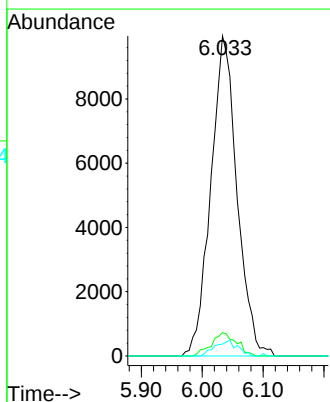
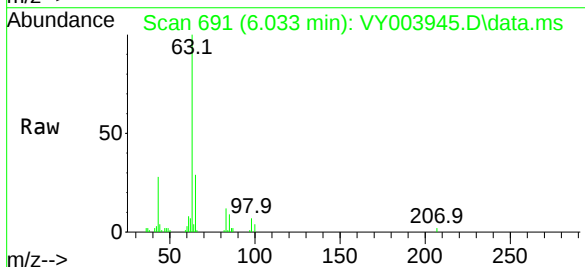
Instrument :
 MSVOA_Y
 ClientSampleId :

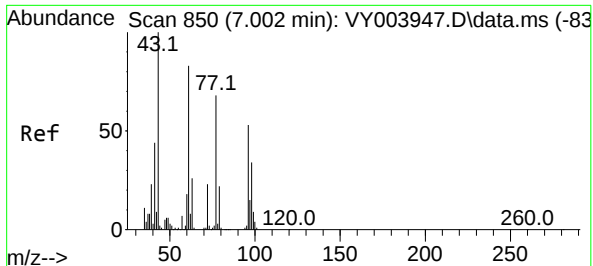
Tgt Ion: 43 Resp: 182097
 Ion Ratio Lower Upper
 43 100
 86 8.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 10.96 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY003945.D
 Acq: 27 Jan 2021 11:53

Tgt Ion: 63 Resp: 29819
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 3.7 2.5 7.4





#25

2-Butanone

Concen: 50.06 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY003945.D

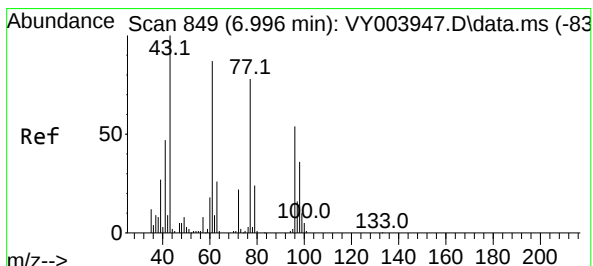
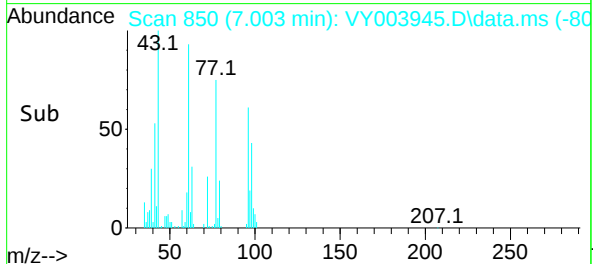
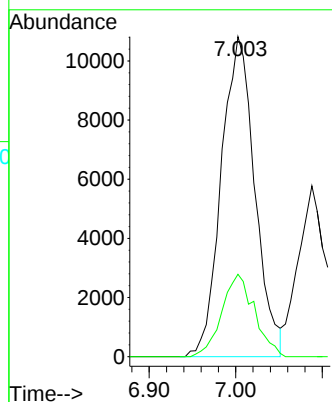
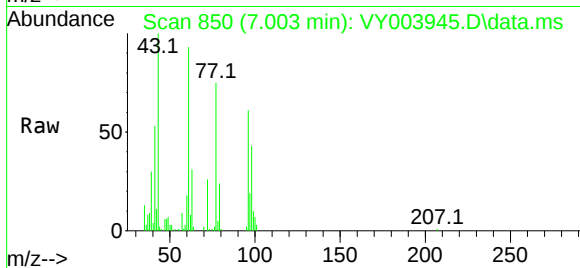
Acq: 27 Jan 2021 11:53

Tgt Ion: 43 Resp: 29136

Ion Ratio Lower Upper

43 100

72 25.8 18.5 27.7



#26

2,2-Dichloropropane

Concen: 11.13 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY003945.D

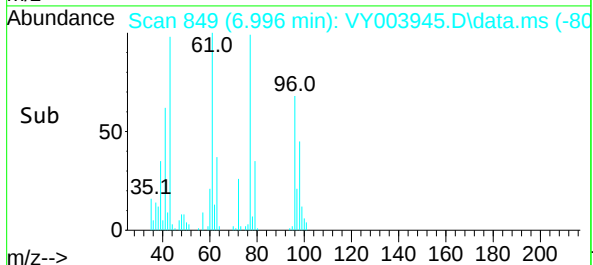
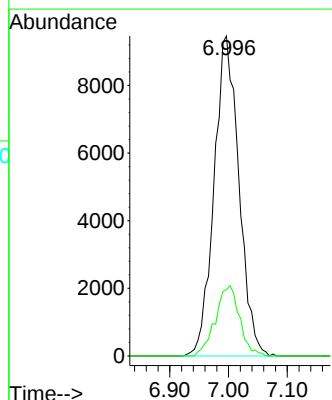
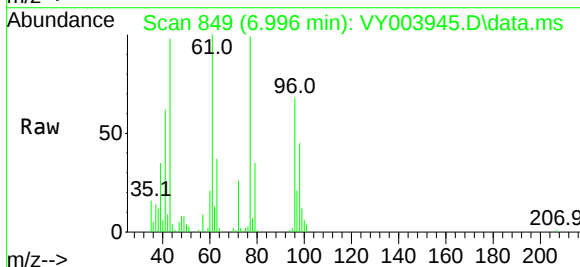
Acq: 27 Jan 2021 11:53

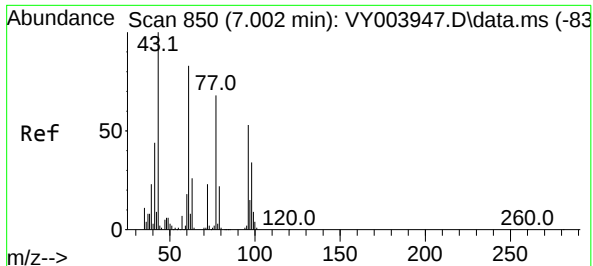
Tgt Ion: 77 Resp: 27801

Ion Ratio Lower Upper

77 100

97 21.3 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 11.20 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.000 min

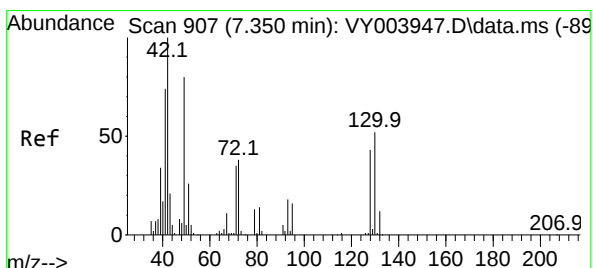
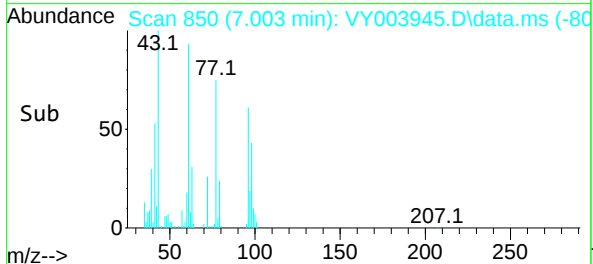
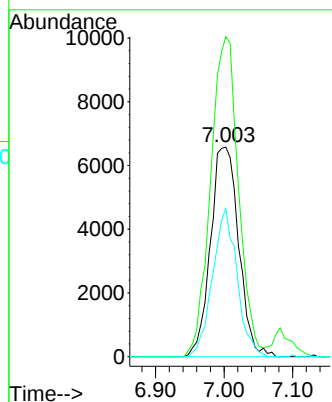
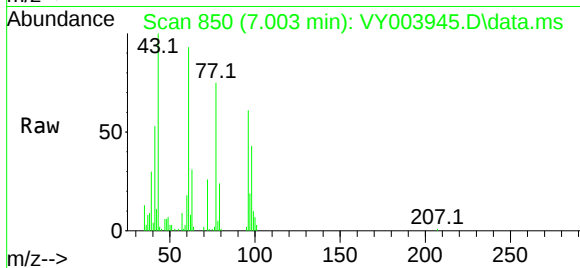
Lab File: VY003945.D

Acq: 27 Jan 2021 11:53

Tgt Ion: 96 Resp: 18743

Ion	Ratio	Lower	Upper
96	100		
61	151.2	0.0	306.6
98	61.5	0.0	128.4

Instrument :
MSVOA_Y
ClientSampled :



#28

Bromochloromethane

Concen: 11.20 ug/l

RT: 7.350 min Scan# 907

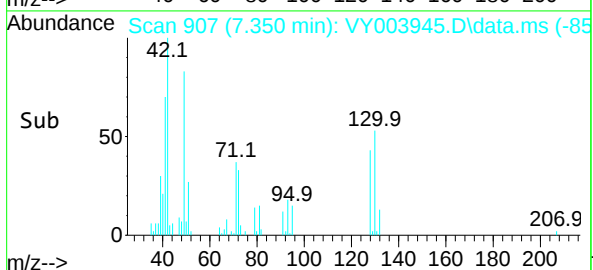
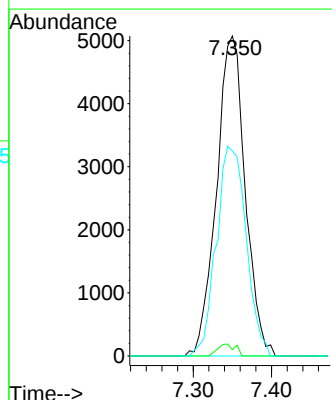
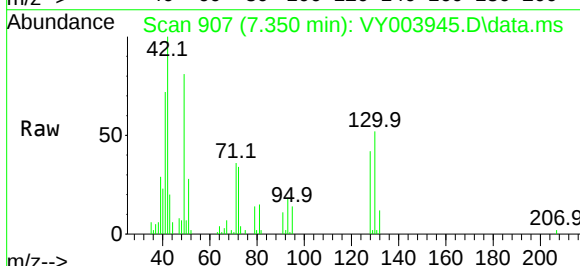
Delta R.T. 0.000 min

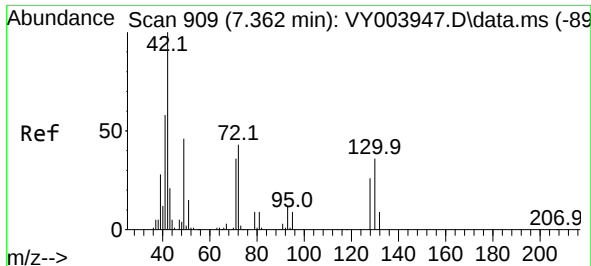
Lab File: VY003945.D

Acq: 27 Jan 2021 11:53

Tgt Ion: 49 Resp: 12919

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.4
130	68.0	53.7	80.5





#29

Tetrahydrofuran

Concen: 51.87 ug/l

RT: 7.362 min Scan# 909

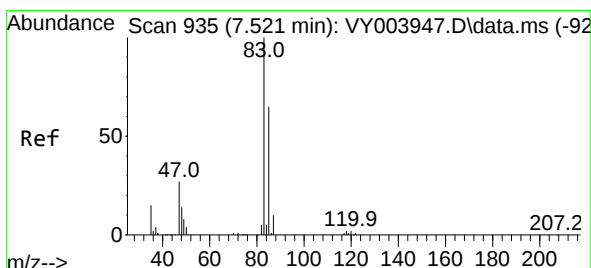
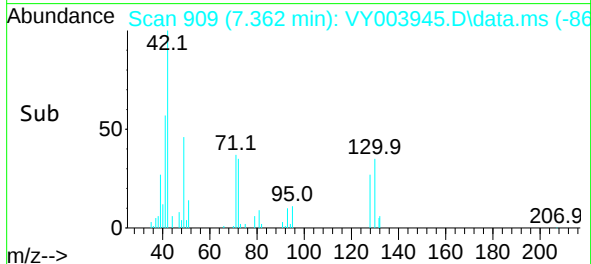
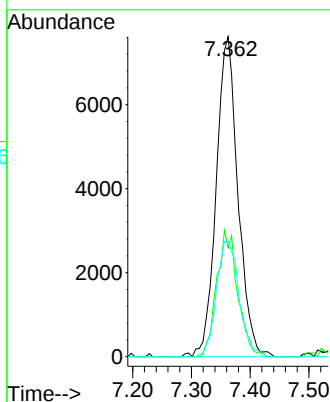
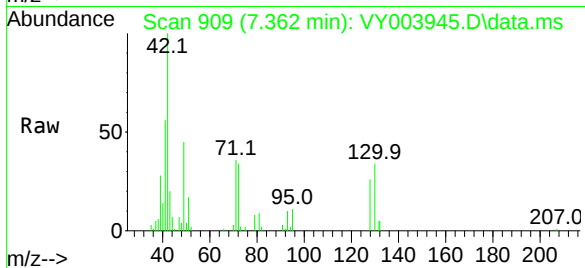
Delta R.T. 0.000 min

Lab File: VY003945.D

Acq: 27 Jan 2021 11:53

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	19617
Ion	Ratio	Lower	Upper
42	100		
72	38.1	30.6	45.8
71	37.5	28.6	43.0



#30

Chloroform

Concen: 10.95 ug/l

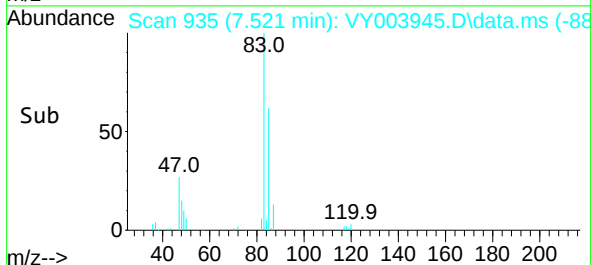
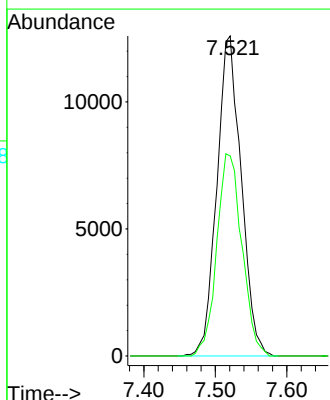
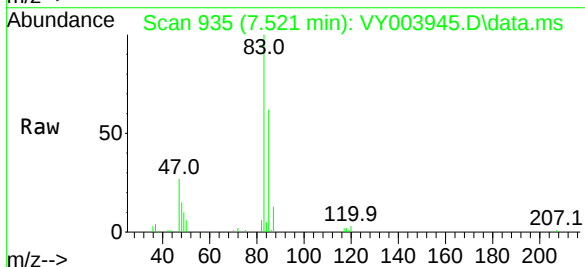
RT: 7.521 min Scan# 935

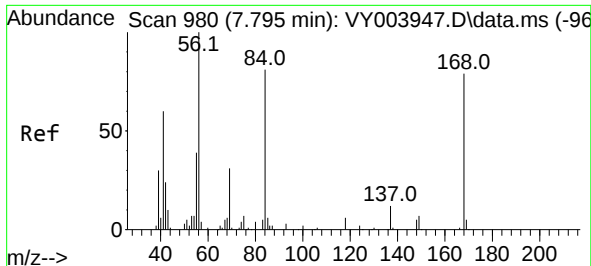
Delta R.T. 0.000 min

Lab File: VY003945.D

Acq: 27 Jan 2021 11:53

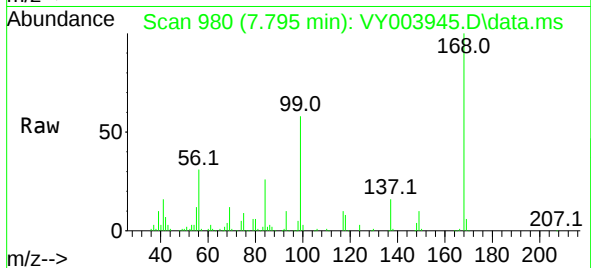
Tgt Ion:	83	Resp:	29820
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.7	77.5



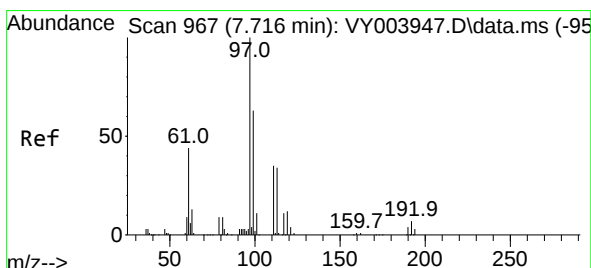
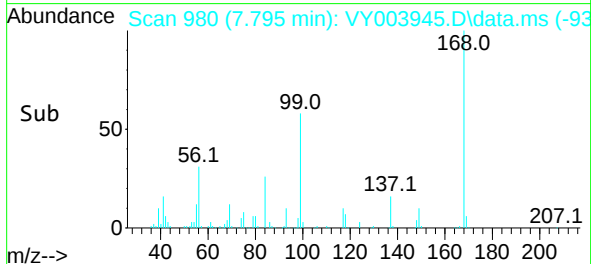
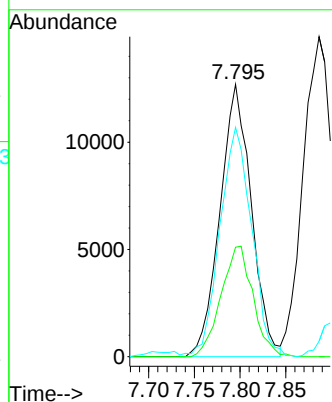


#31
Cyclohexane
Concen: 11.21 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Instrument :
MSVOA_Y
ClientSampleId :

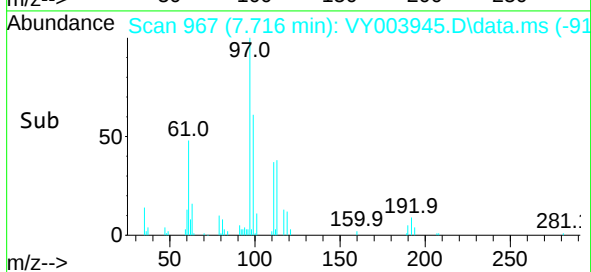
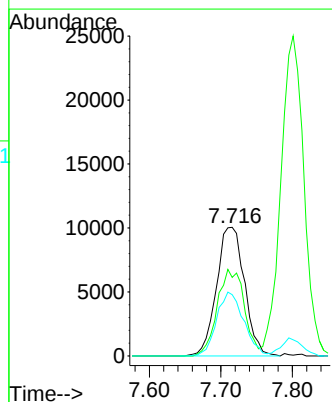
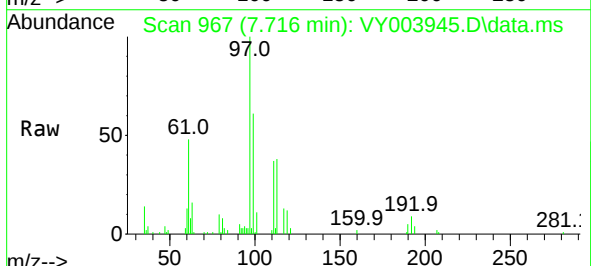


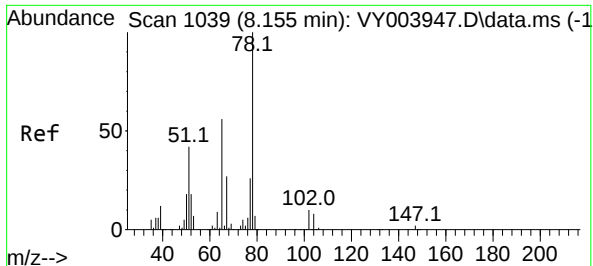
Tgt Ion: 56 Resp: 30296
Ion Ratio Lower Upper
56 100
69 40.2 25.0 37.4#
84 83.6 64.5 96.7



#32
1,1,1-Trichloroethane
Concen: 11.00 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 97 Resp: 27335
Ion Ratio Lower Upper
97 100
99 64.7 50.6 75.8
61 48.1 36.4 54.6

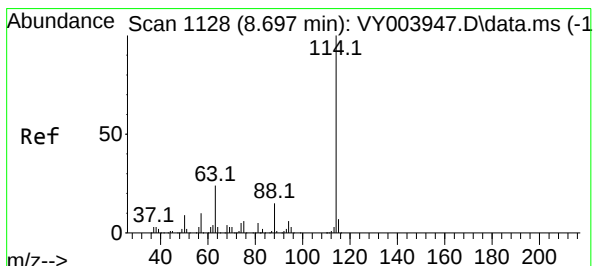
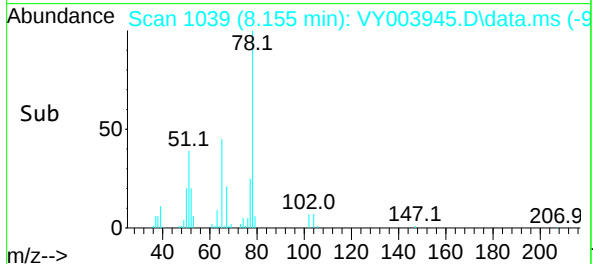
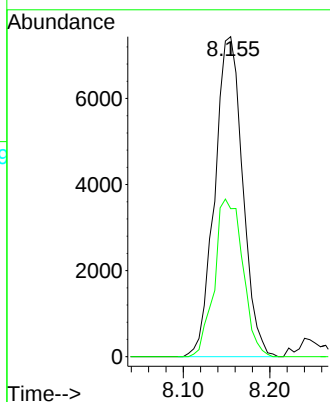
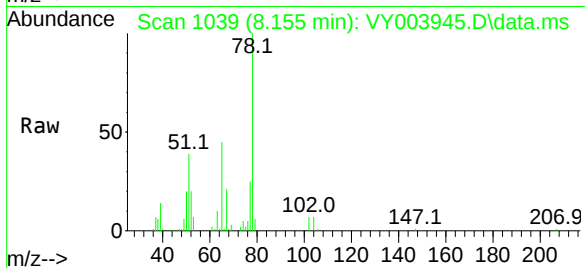




#33
1,2-Dichloroethane-d4
Concen: 10.47 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

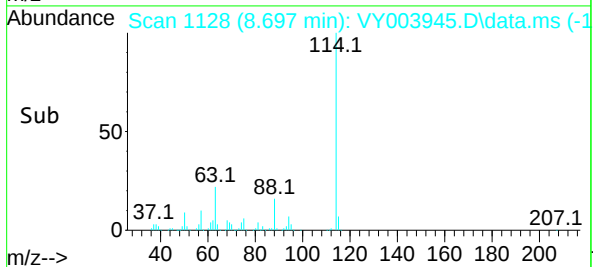
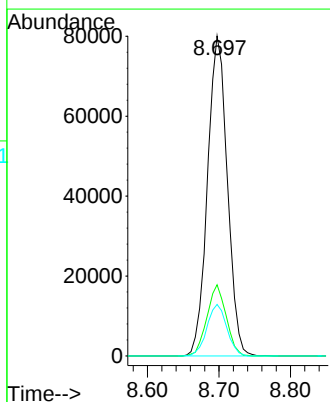
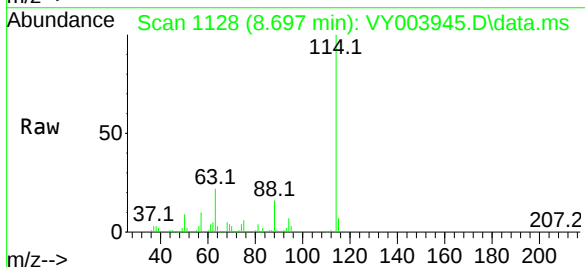
Instrument :
MSVOA_Y
ClientSampleId :

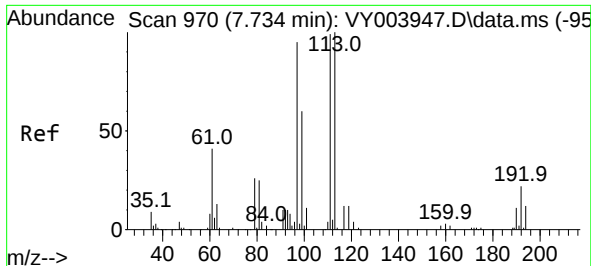
Tgt Ion: 65 Resp: 16679
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion:114 Resp: 154251
Ion Ratio Lower Upper
114 100
63 22.3 0.0 47.2
88 16.1 0.0 30.2

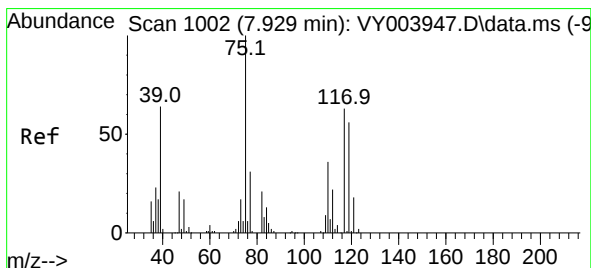
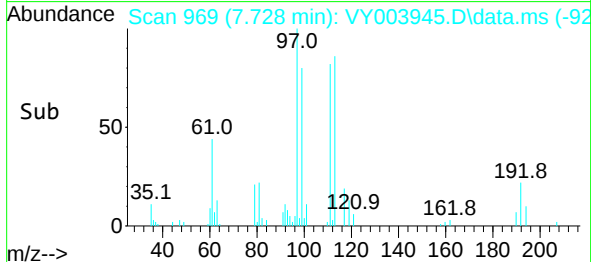
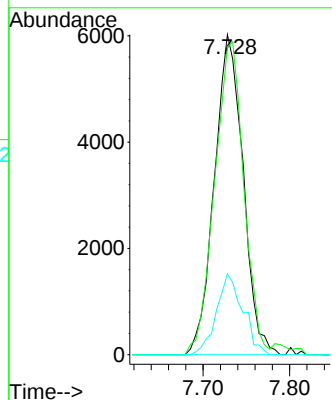
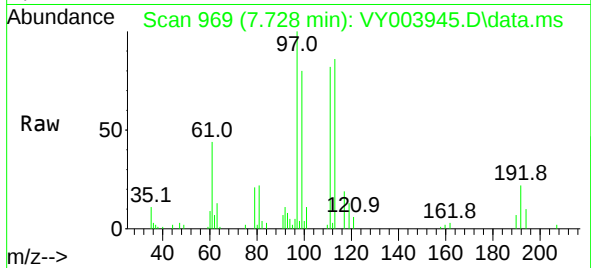




#35
Dibromofluoromethane
Concen: 10.50 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

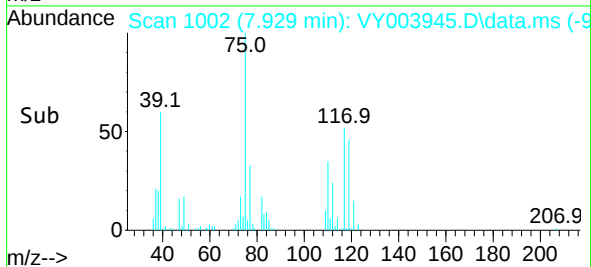
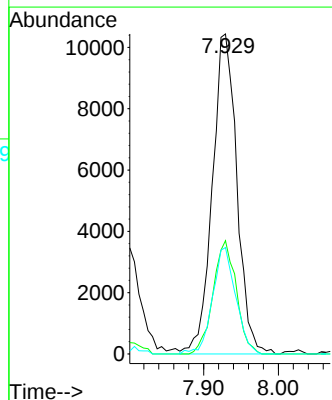
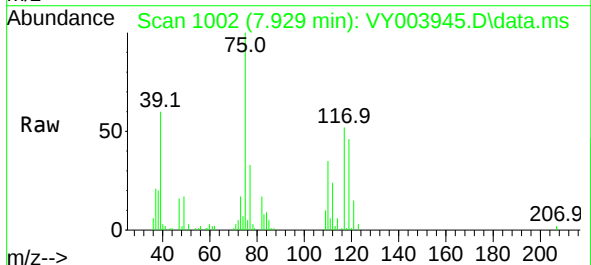
Instrument :
MSVOA_Y
ClientSampleId :

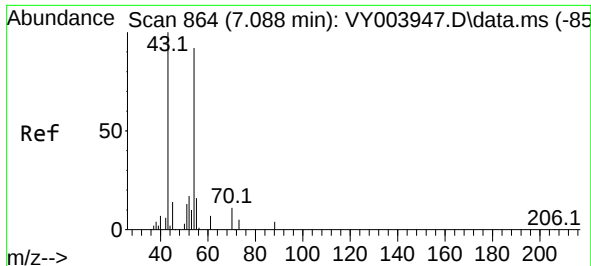
Tgt Ion:113 Resp: 13880
Ion Ratio Lower Upper
113 100
111 99.1 82.2 123.4
192 23.3 18.3 27.5



#36
1,1-Dichloropropene
Concen: 11.15 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 75 Resp: 23844
Ion Ratio Lower Upper
75 100
110 33.5 17.9 53.8
77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 10.24 ug/l

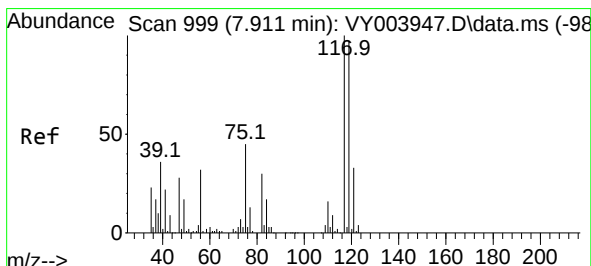
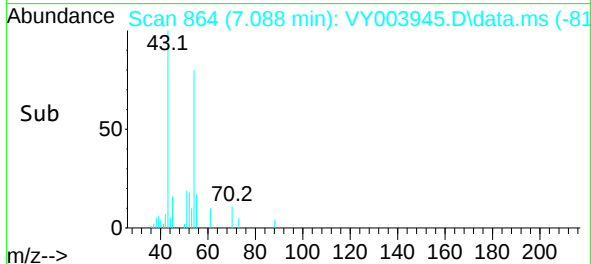
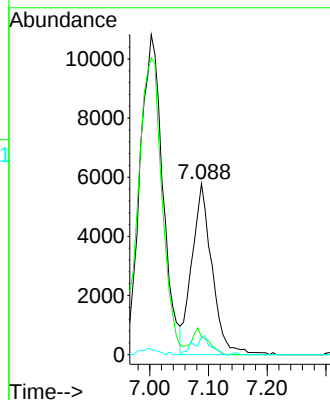
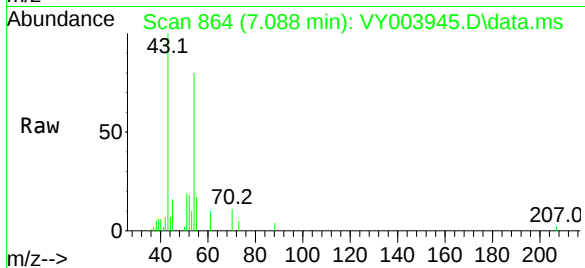
RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY003945.D

Acq: 27 Jan 2021 11:53

Tgt Ion:	43	Resp:	13800
Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.5	14.3
70	9.0	7.7	11.5



#38

Carbon Tetrachloride

Concen: 10.85 ug/l

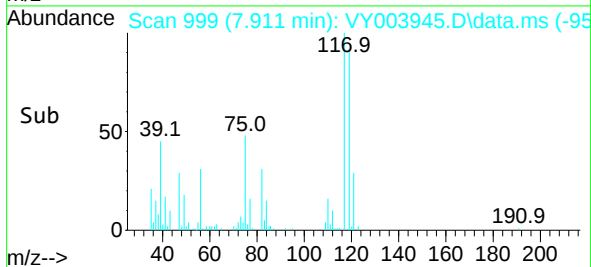
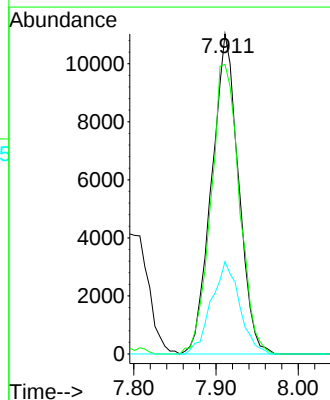
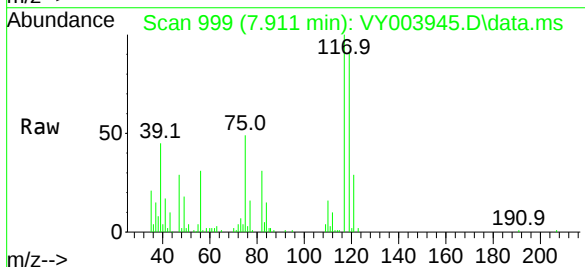
RT: 7.911 min Scan# 999

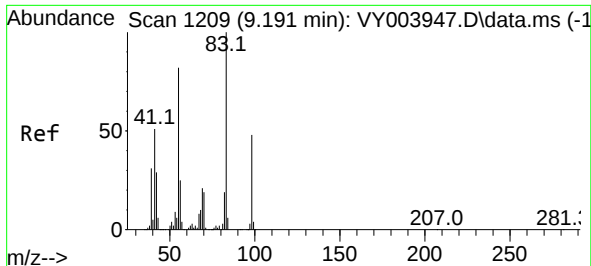
Delta R.T. 0.000 min

Lab File: VY003945.D

Acq: 27 Jan 2021 11:53

Tgt Ion:	117	Resp:	25024
Ion	Ratio	Lower	Upper
117	100		
119	90.5	77.4	116.0
121	28.9	26.1	39.1

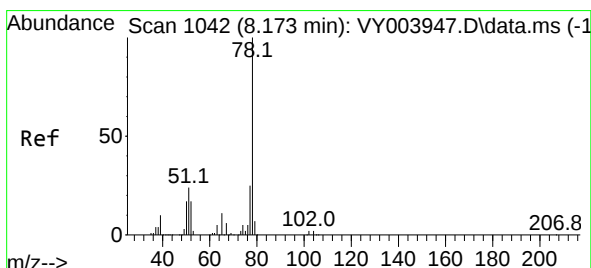
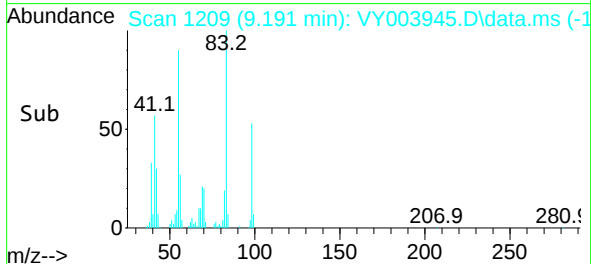
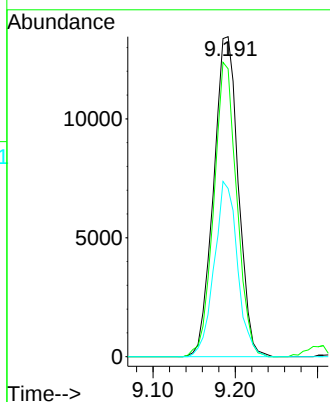
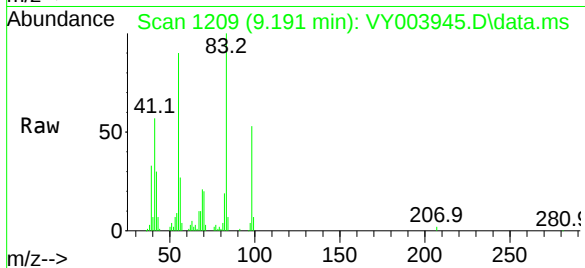




#39
Methylcyclohexane
Concen: 10.36 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

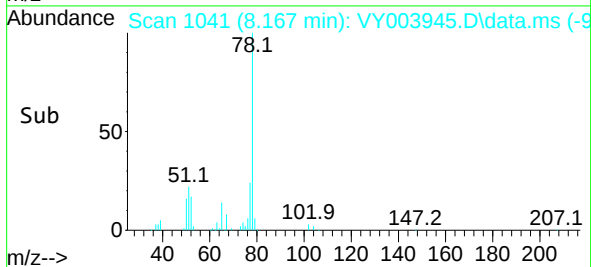
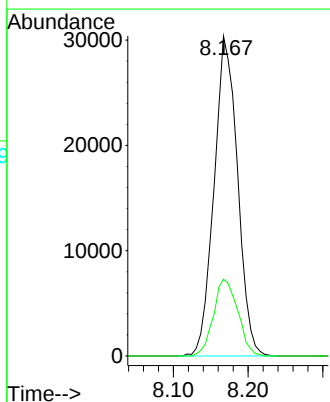
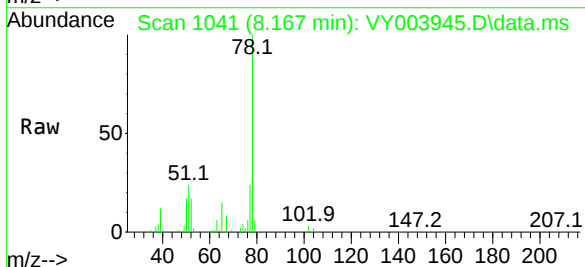
Instrument :
MSVOA_Y
ClientSampleId :

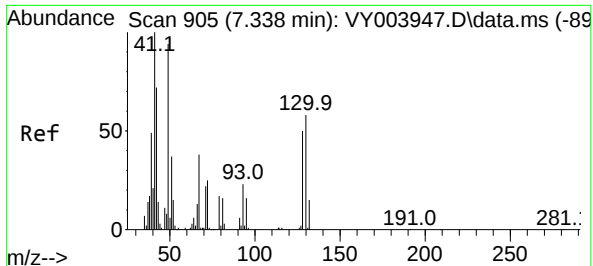
Tgt Ion: 83 Resp: 28115
Ion Ratio Lower Upper
83 100
55 90.0 65.8 98.6
98 52.5 38.3 57.5



#40
Benzene
Concen: 10.73 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 78 Resp: 66360
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6

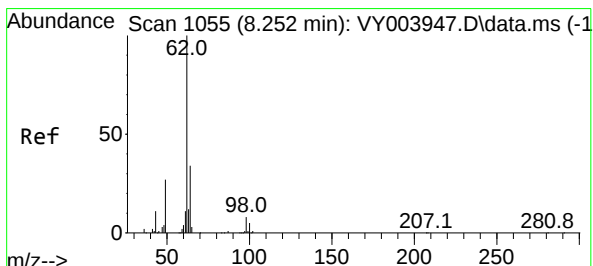
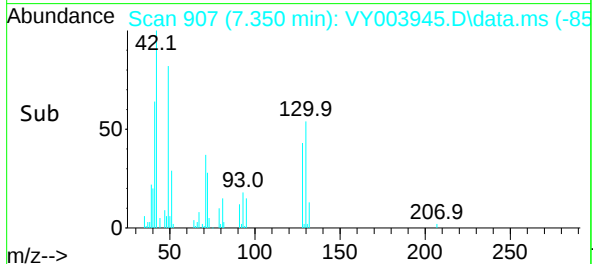
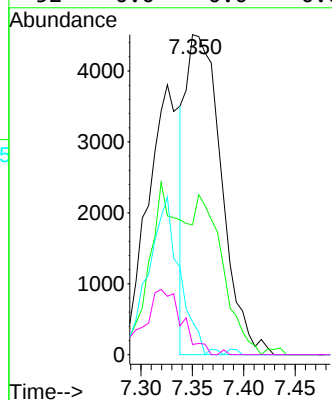
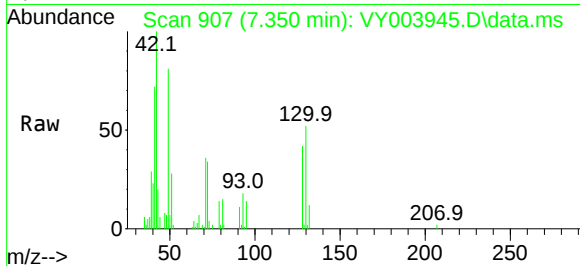




#41
Methacrylonitrile
Concen: 13.01 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.012 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

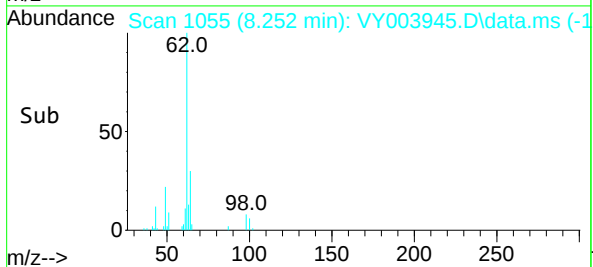
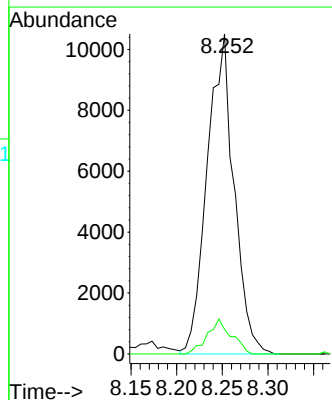
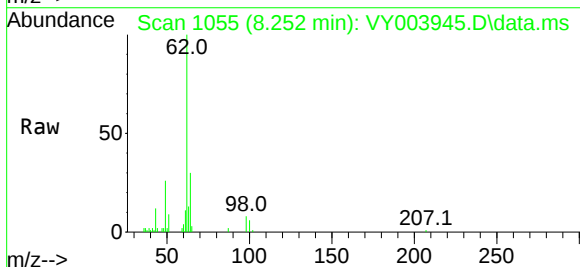
Instrument :
MSVOA_Y
ClientSampleId :

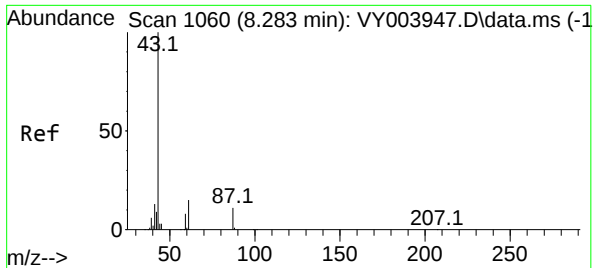
Tgt Ion: 41 Resp: 10893
Ion Ratio Lower Upper
41 100
39 0.0 82.6 124.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.70 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 62 Resp: 21472
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.0

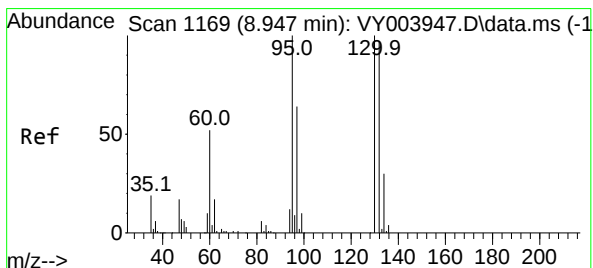
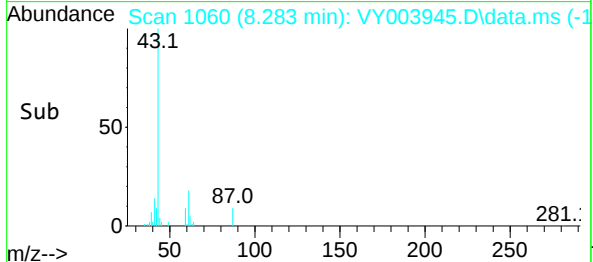
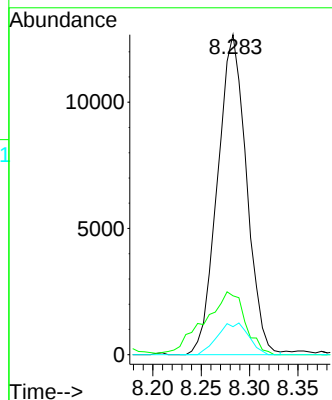
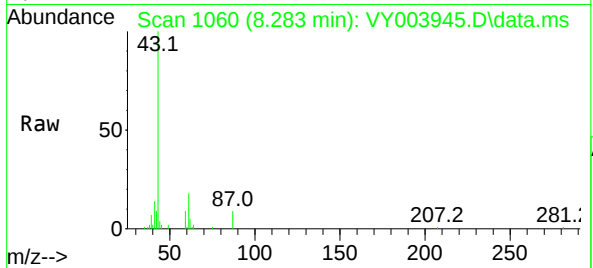




#43
Isopropyl Acetate
Concen: 10.30 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

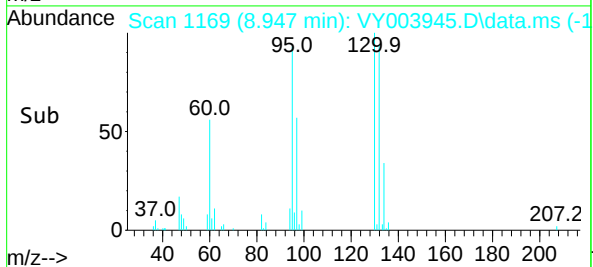
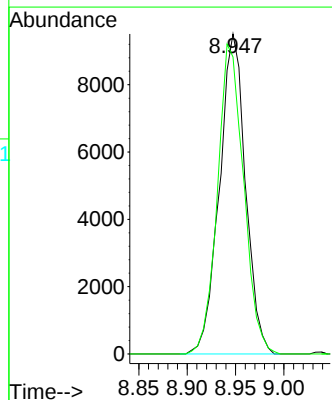
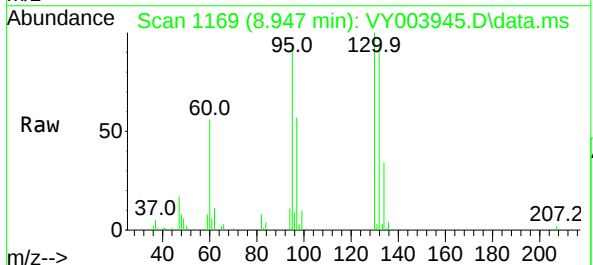
Instrument :
MSVOA_Y
ClientSampled :

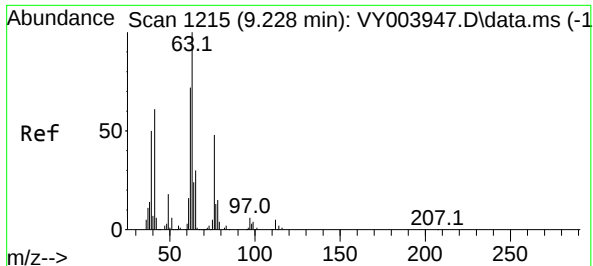
Tgt Ion: 43 Resp: 26362
Ion Ratio Lower Upper
43 100
61 28.0 21.1 31.7
87 10.7 9.1 13.7



#44
Trichloroethene
Concen: 10.73 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion:130 Resp: 17820
Ion Ratio Lower Upper
130 100
95 92.8 0.0 199.4





#45

1,2-Dichloropropane

Concen: 10.95 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY003945.D

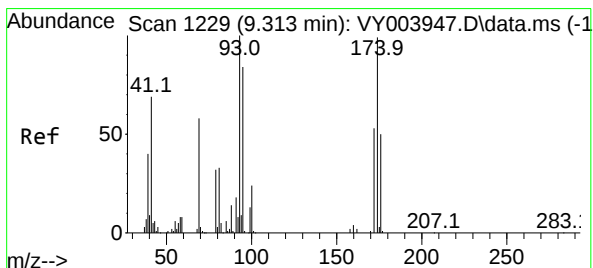
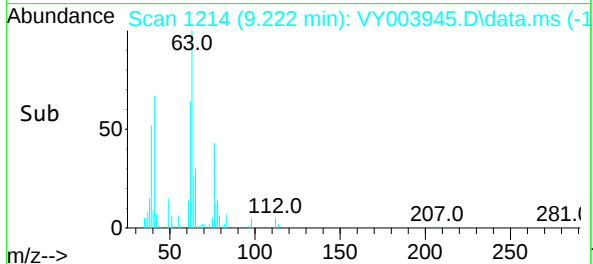
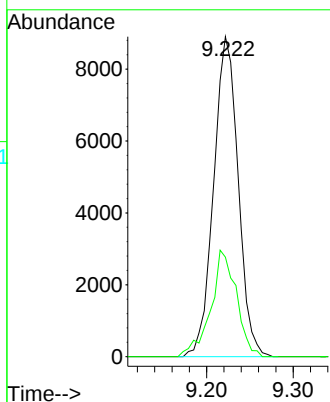
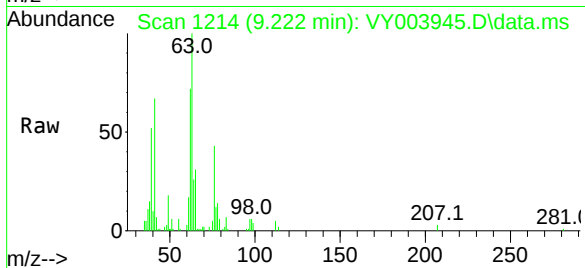
Acq: 27 Jan 2021 11:53

Tgt Ion: 63 Resp: 17497

Ion Ratio Lower Upper

63 100

65 31.1 24.4 36.6



#46

Dibromomethane

Concen: 10.49 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY003945.D

Acq: 27 Jan 2021 11:53

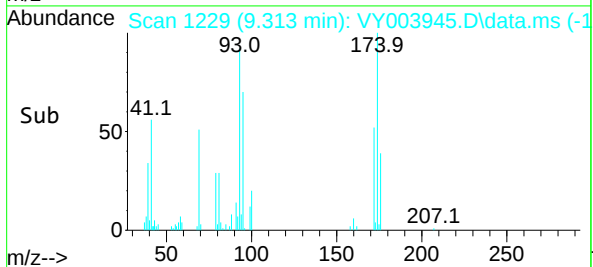
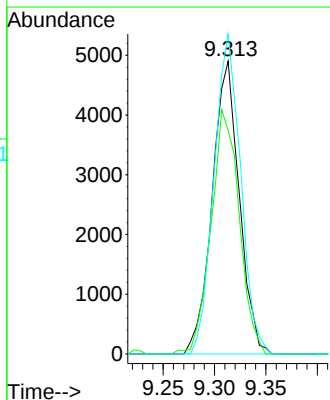
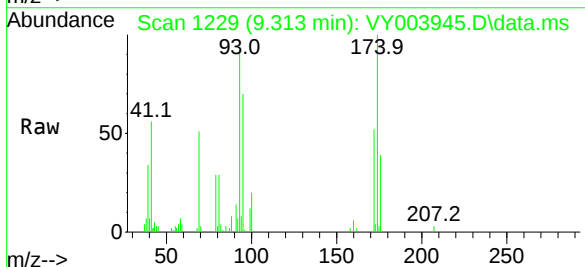
Tgt Ion: 93 Resp: 8970

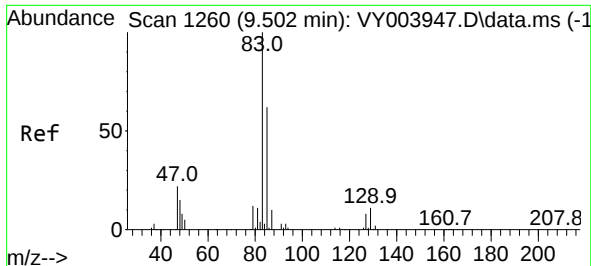
Ion Ratio Lower Upper

93 100

95 86.7 66.4 99.6

174 107.7 82.2 123.2

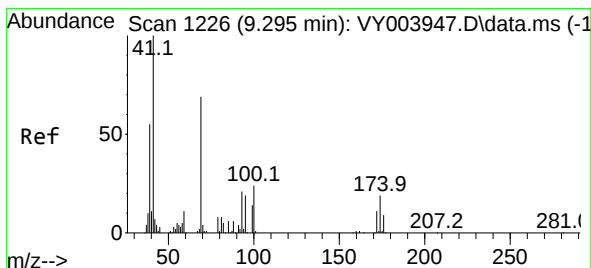
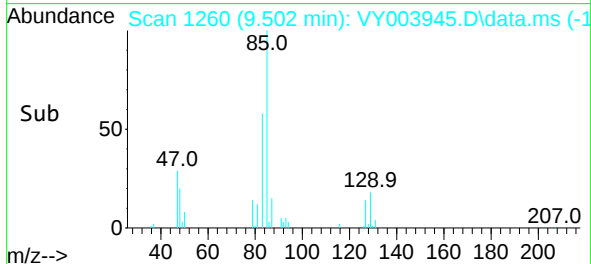
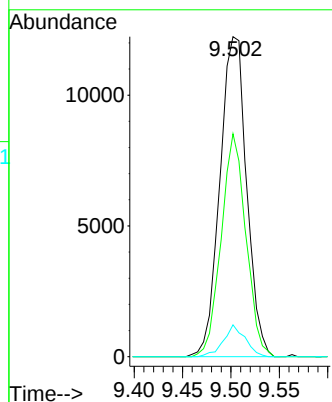
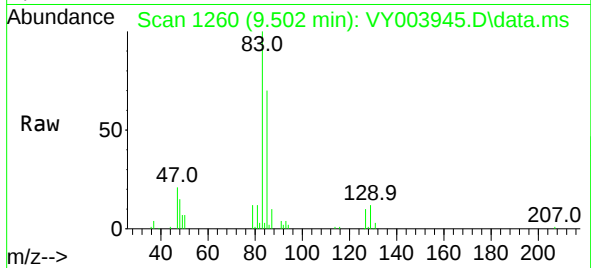




#47
Bromodichloromethane
Concen: 10.59 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

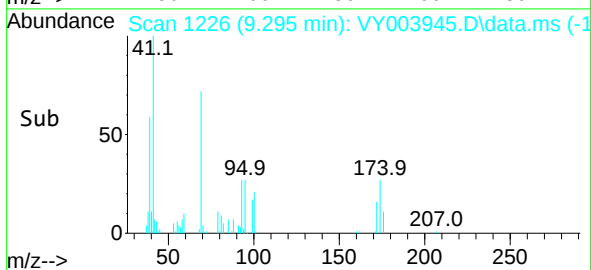
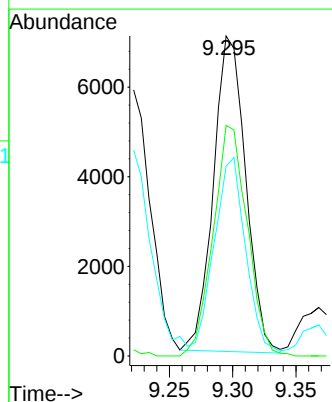
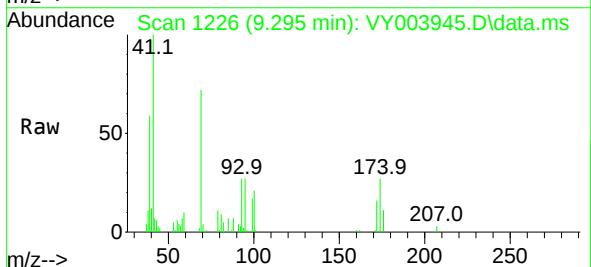
Instrument :
MSVOA_Y
ClientSampleId :

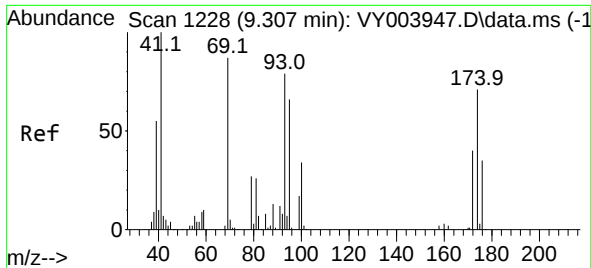
Tgt Ion:	83	Resp:	23501
Ion	Ratio	Lower	Upper
83	100		
85	69.7	49.2	73.8
127	9.9	6.7	10.1



#48
Methyl methacrylate
Concen: 10.20 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion:	41	Resp:	12498
Ion	Ratio	Lower	Upper
41	100		
69	77.3	60.8	91.2
39	58.7	48.2	72.2

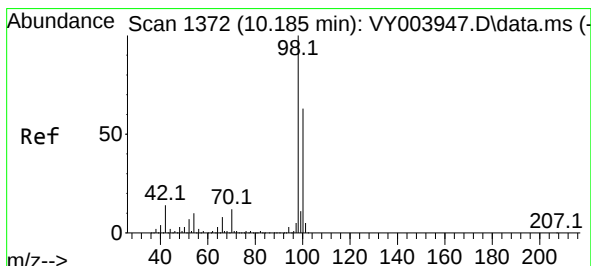
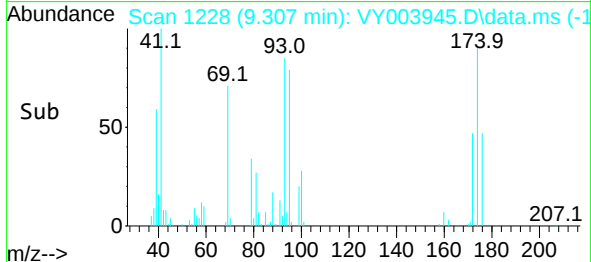
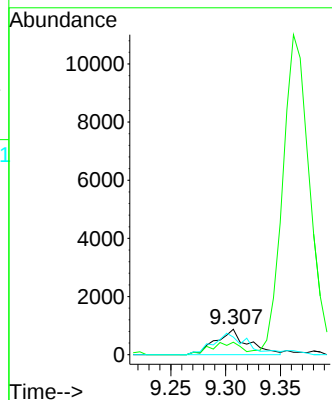
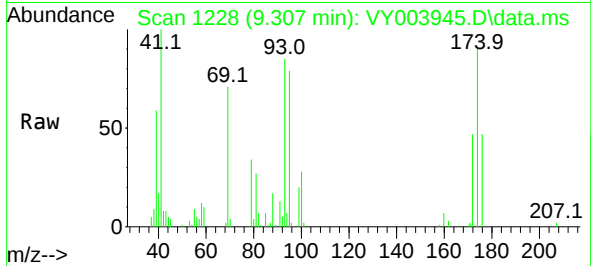




#49
1,4-Dioxane
Concen: 206.55 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

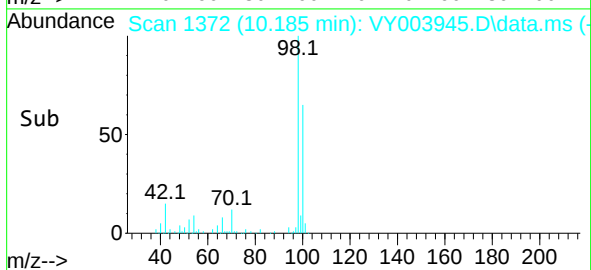
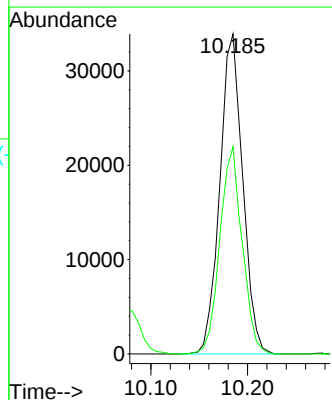
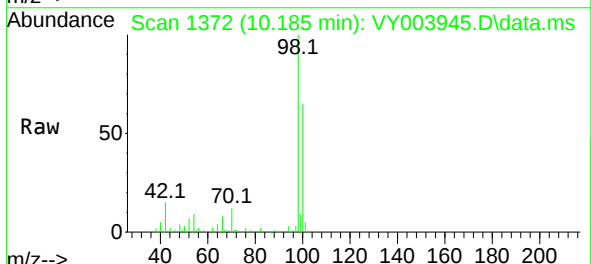
Instrument :
MSVOA_Y
ClientSampled :

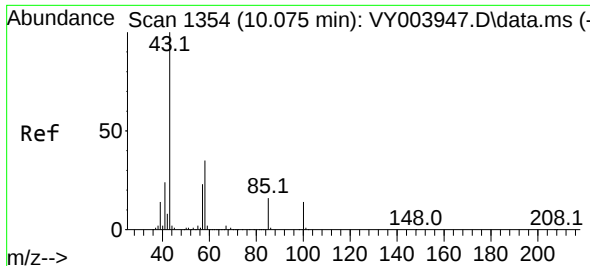
Tgt Ion: 88 Resp: 1772
Ion Ratio Lower Upper
88 100
43 44.9 32.6 48.8
58 85.4 60.2 90.4



#50
Toluene-d8
Concen: 10.39 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 98 Resp: 55633
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7

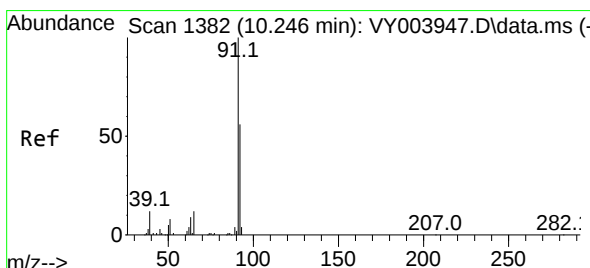
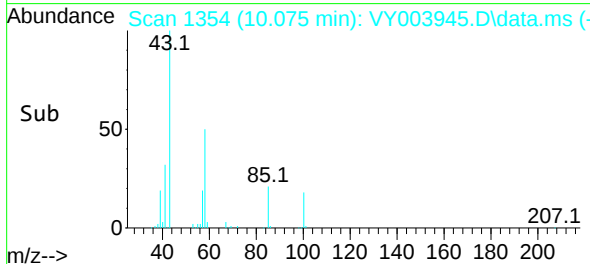
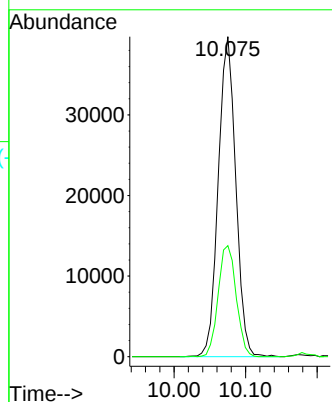
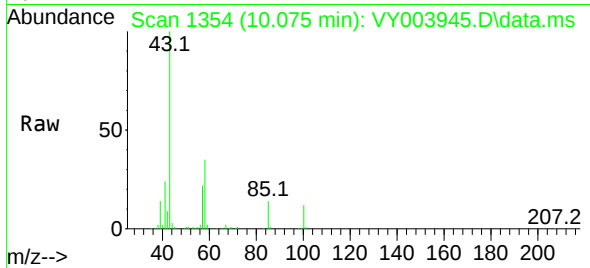




#51
4-Methyl-2-Pentanone
Concen: 49.86 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

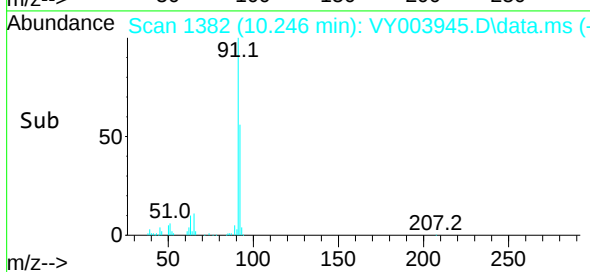
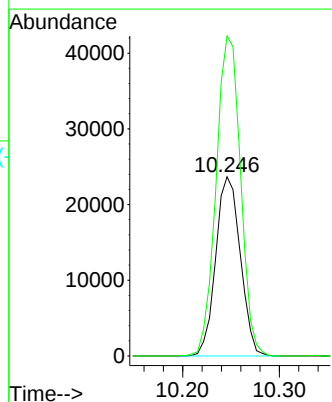
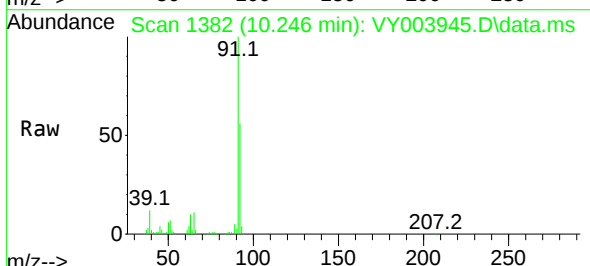
Instrument :
MSVOA_Y
ClientSampleId :

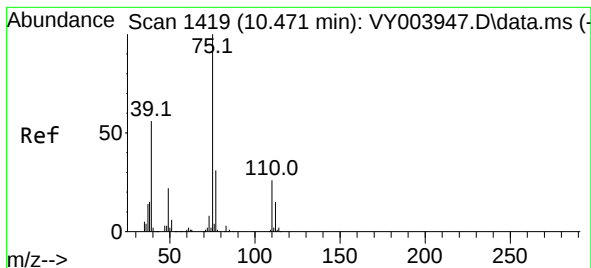
Tgt Ion: 43 Resp: 67459
Ion Ratio Lower Upper
43 100
58 35.8 28.6 42.8



#52
Toluene
Concen: 10.70 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 92 Resp: 41752
Ion Ratio Lower Upper
92 100
91 177.8 142.7 214.1

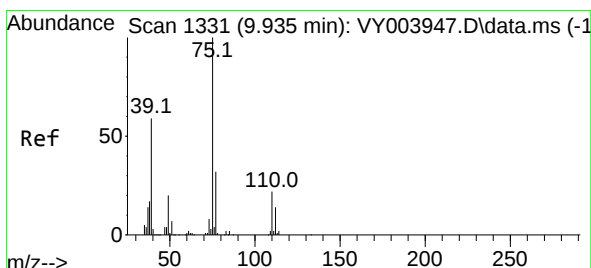
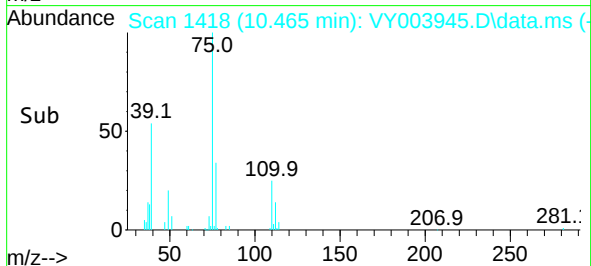
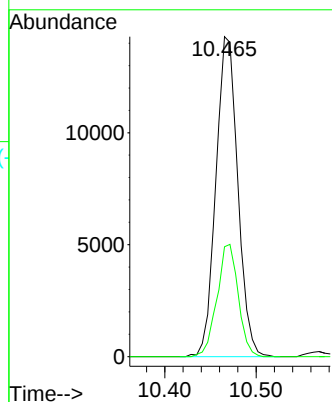
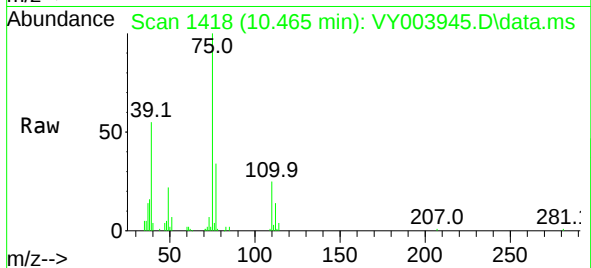




#53
t-1,3-Dichloropropene
Concen: 10.26 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

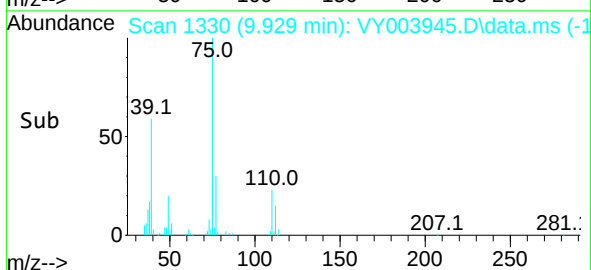
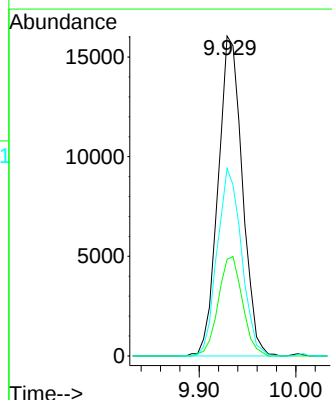
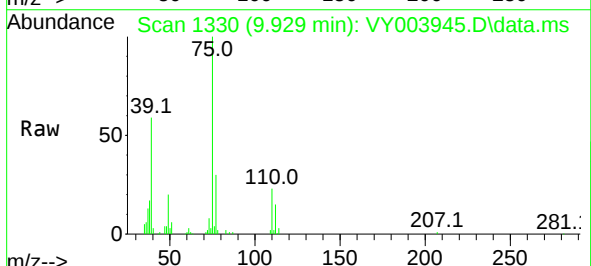
Instrument :
MSVOA_Y
ClientSampleId :

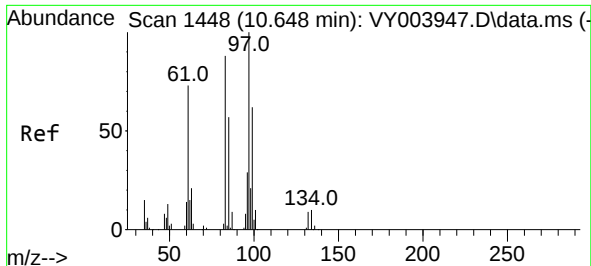
Tgt Ion: 75 Resp: 23866
Ion Ratio Lower Upper
75 100
77 34.3 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 10.77 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 75 Resp: 27878
Ion Ratio Lower Upper
75 100
77 30.2 25.3 37.9
39 58.7 47.0 70.4

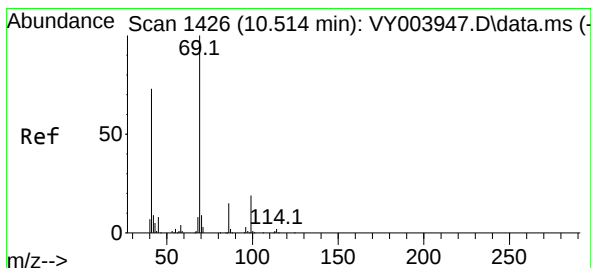
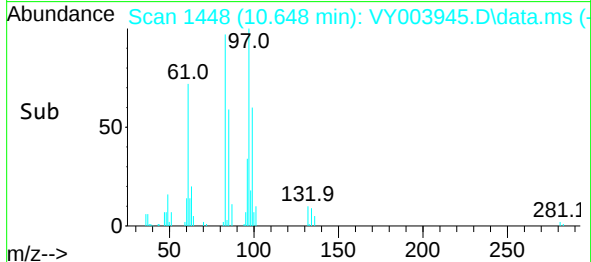
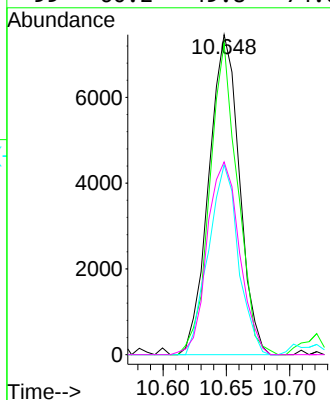
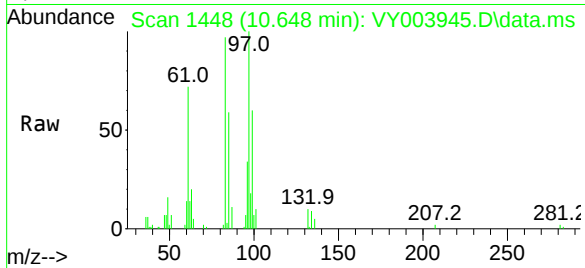




#55
1,1,2-Trichloroethane
Concen: 10.41 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

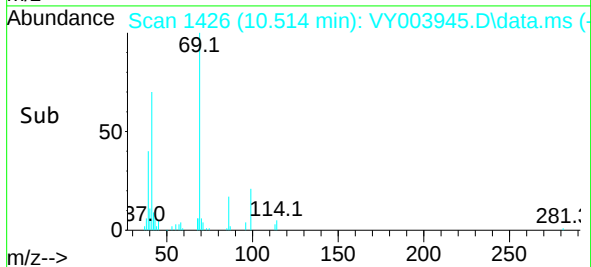
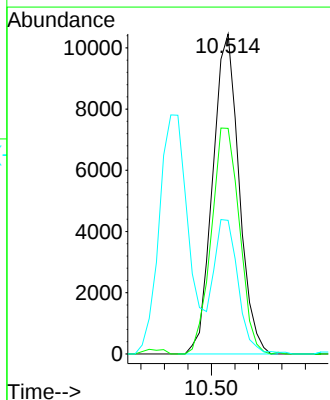
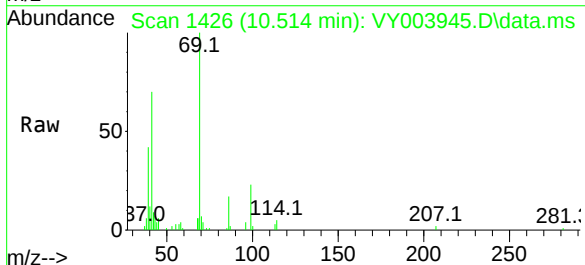
Instrument :
MSVOA_Y
ClientSampleId :

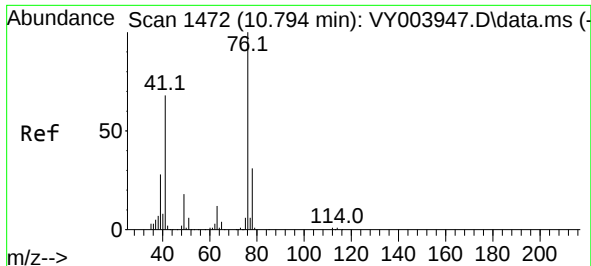
Tgt Ion:	97	Resp:	12500
Ion	Ratio	Lower	Upper
97	100		
83	97.3	70.6	106.0
85	59.3	45.8	68.8
99	60.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 9.49 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion:	69	Resp:	16287
Ion	Ratio	Lower	Upper
69	100		
41	75.3	59.6	89.4
39	37.9	31.9	47.9

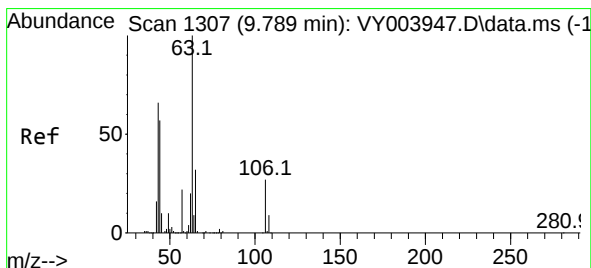
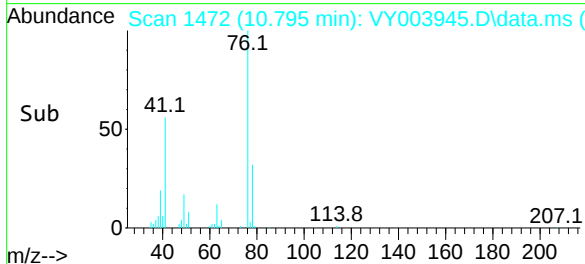
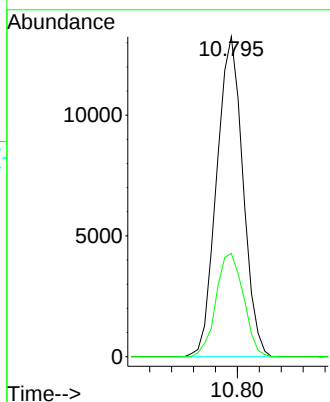
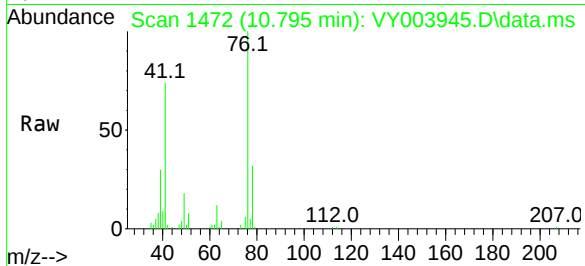




#57
1,3-Dichloropropane
Concen: 10.39 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

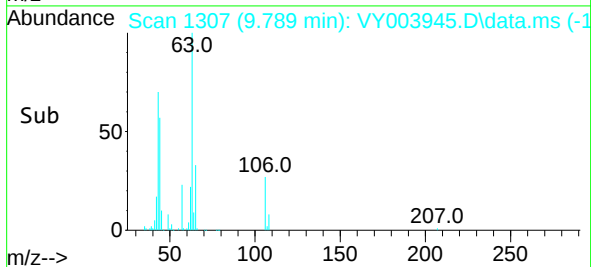
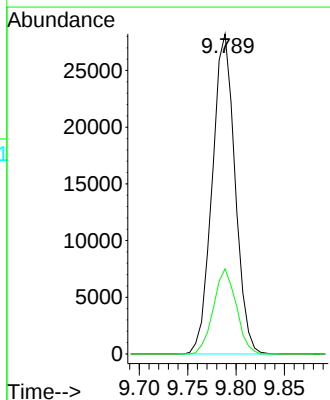
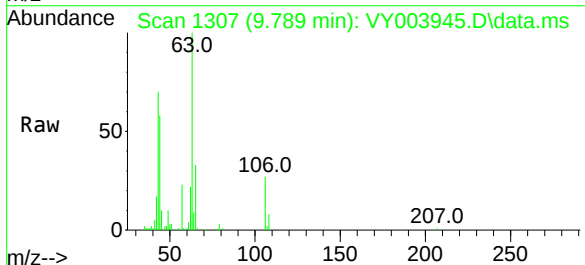
Instrument :
MSVOA_Y
ClientSampleId :

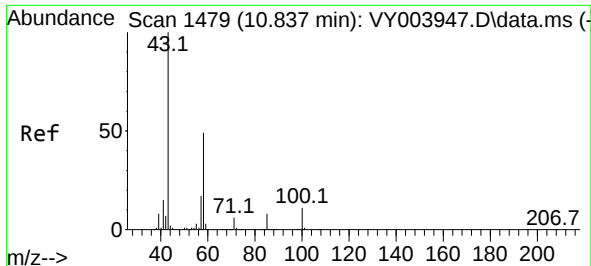
Tgt Ion: 76 Resp: 22039
Ion Ratio Lower Upper
76 100
78 33.7 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 54.08 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 63 Resp: 46198
Ion Ratio Lower Upper
63 100
106 26.6 21.9 32.9

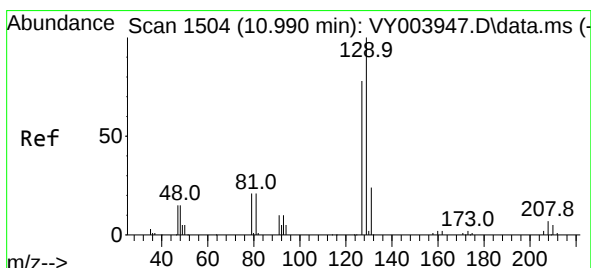
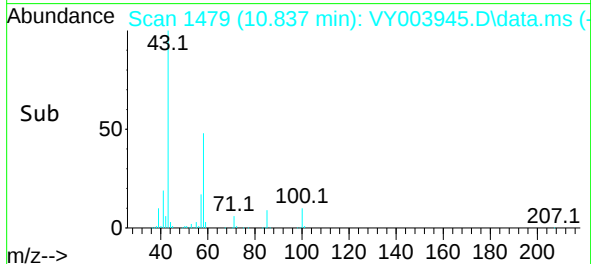
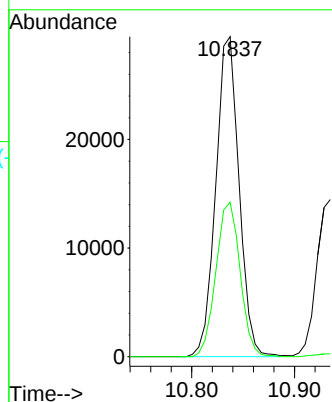
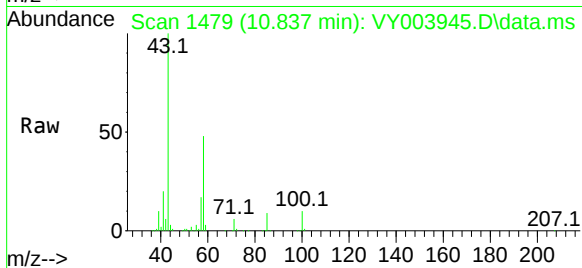




#59
2-Hexanone
Concen: 49.51 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

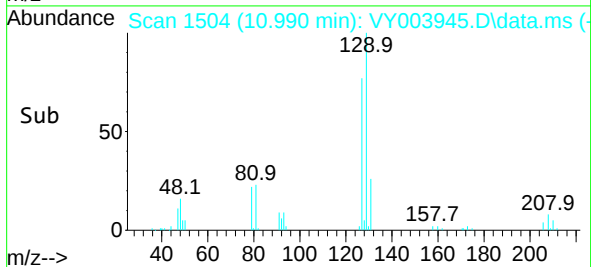
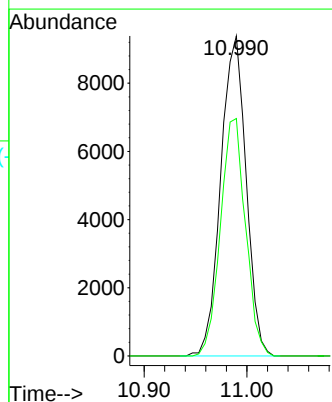
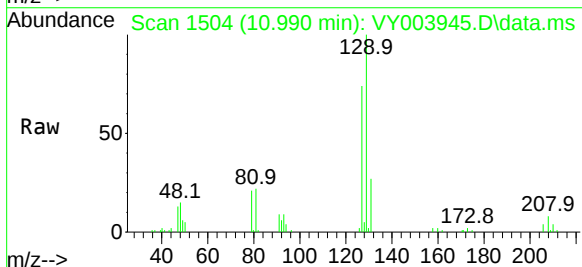
Instrument :
MSVOA_Y
ClientSampled :

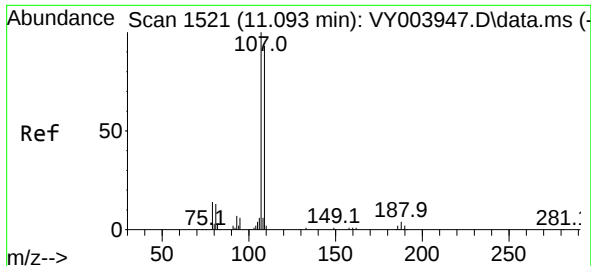
Tgt Ion: 43 Resp: 46257
Ion Ratio Lower Upper
43 100
58 50.1 24.8 74.4



#60
Dibromochloromethane
Concen: 10.64 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 129 Resp: 16054
Ion Ratio Lower Upper
129 100
127 73.5 39.1 117.3

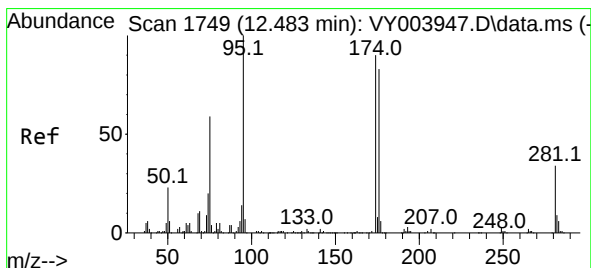
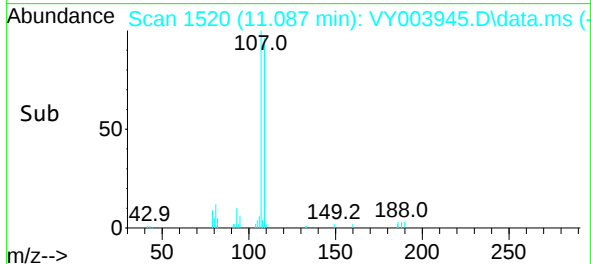
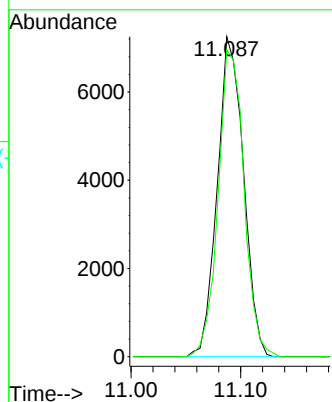
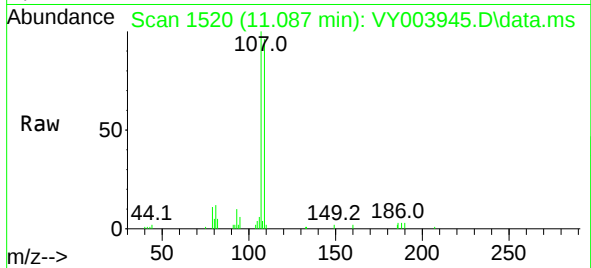




#61
1,2-Dibromoethane
Concen: 10.35 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

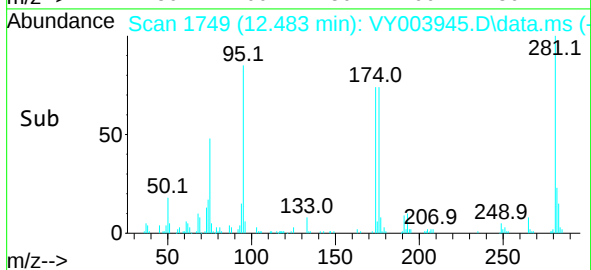
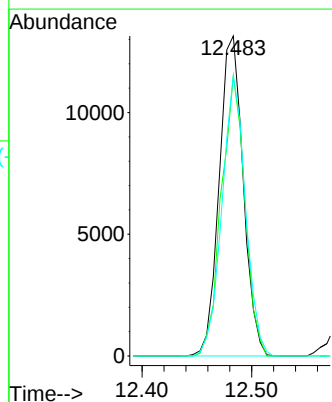
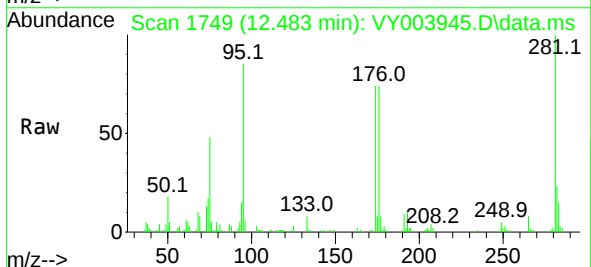
Instrument :
MSVOA_Y
ClientSampleId :

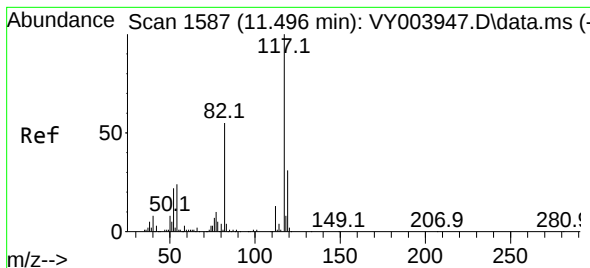
Tgt Ion:107 Resp: 12047
Ion Ratio Lower Upper
107 100
109 94.8 74.0 111.0



#62
4-Bromofluorobenzene
Concen: 10.66 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 95 Resp: 19998
Ion Ratio Lower Upper
95 100
174 85.6 0.0 184.4
176 85.7 0.0 177.2

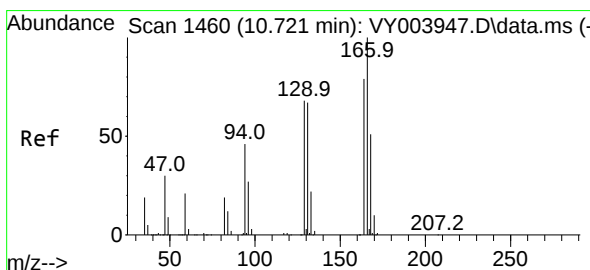
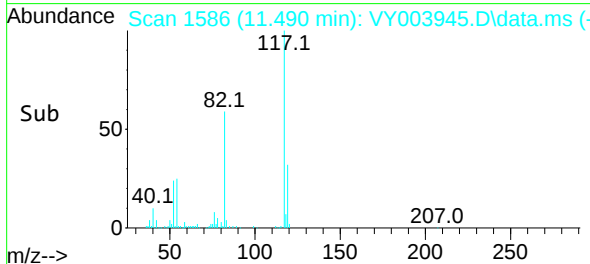
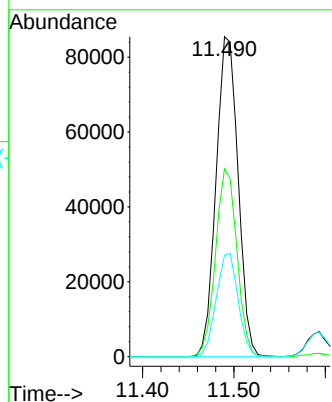
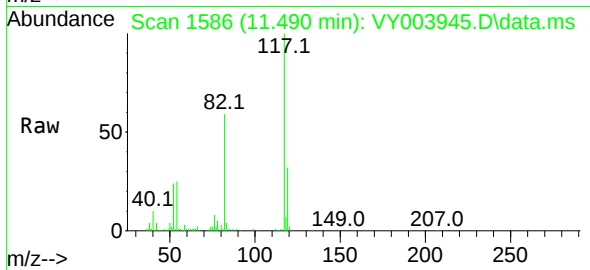




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

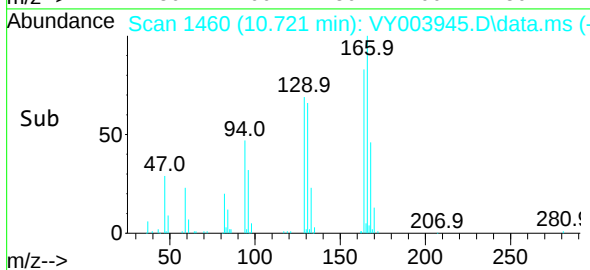
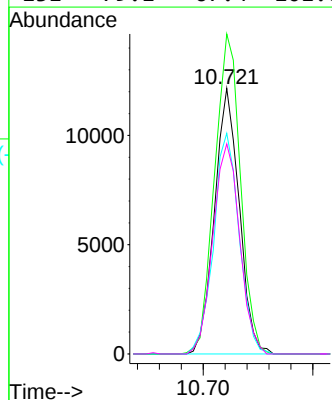
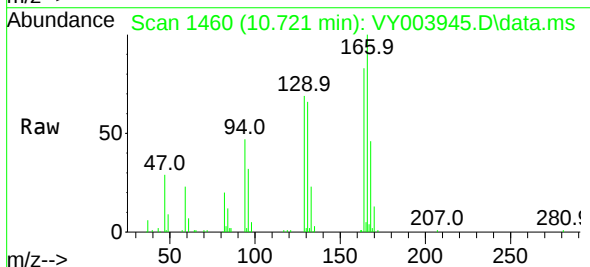
Instrument :
MSVOA_Y
ClientSampleId :

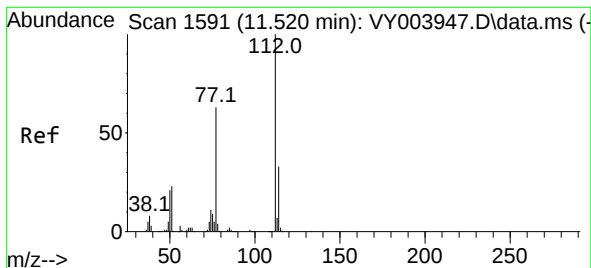
Tgt Ion:117 Resp: 143210
Ion Ratio Lower Upper
117 100
82 58.7 44.3 66.5
119 31.7 25.0 37.6



#64
Tetrachloroethene
Concen: 10.71 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion:164 Resp: 19046
Ion Ratio Lower Upper
164 100
166 120.5 101.0 151.4
129 83.1 68.9 103.3
131 79.1 67.4 101.0

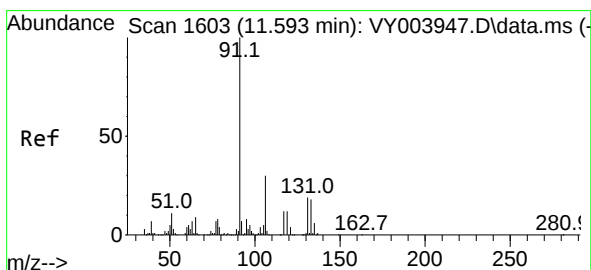
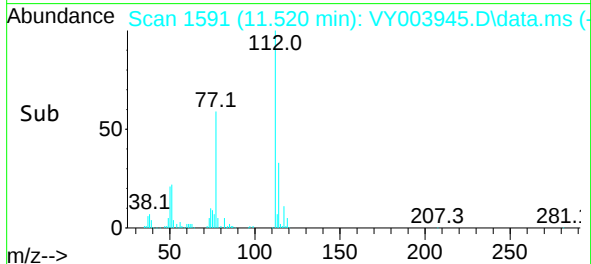
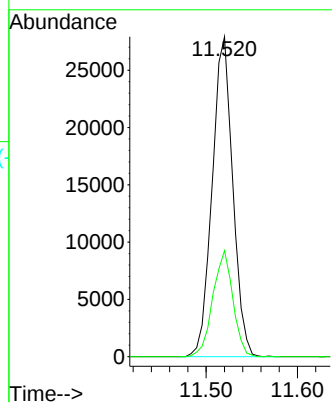
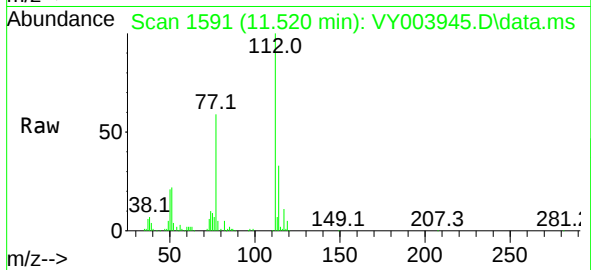




#65
Chlorobenzene
Concen: 10.59 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

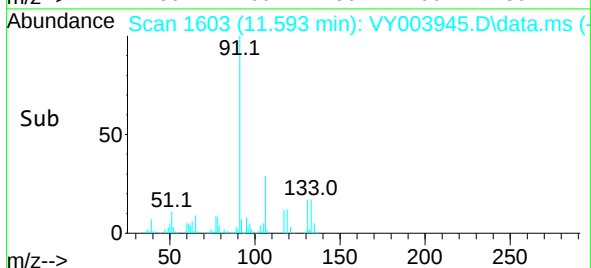
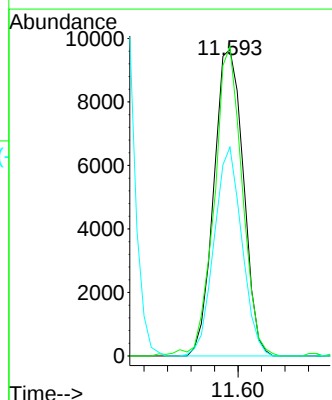
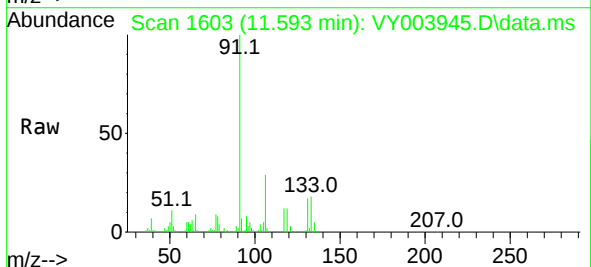
Instrument :
MSVOA_Y
ClientSampleId :

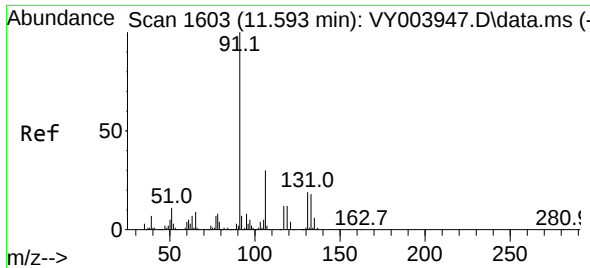
Tgt Ion:112 Resp: 43558
Ion Ratio Lower Upper
112 100
114 33.2 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 10.65 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion:131 Resp: 16827
Ion Ratio Lower Upper
131 100
133 95.9 47.4 142.2
119 64.2 31.6 94.7

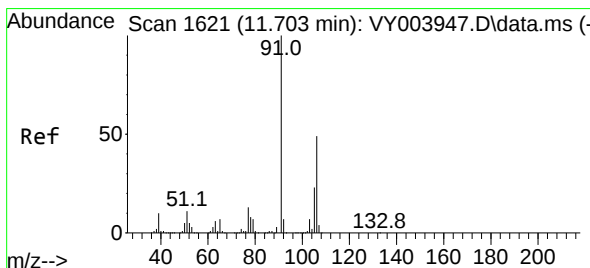
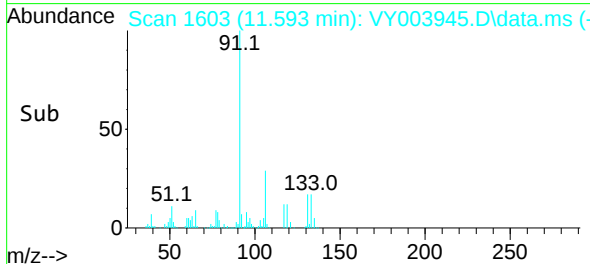
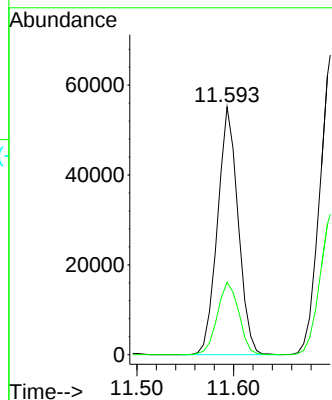
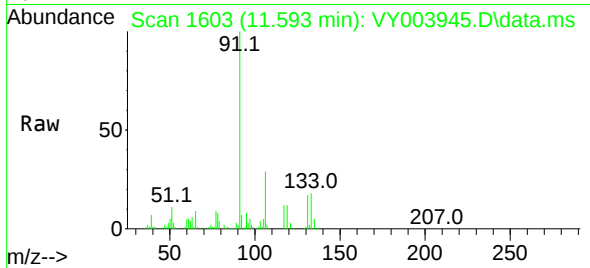




#67
Ethyl Benzene
Concen: 10.58 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

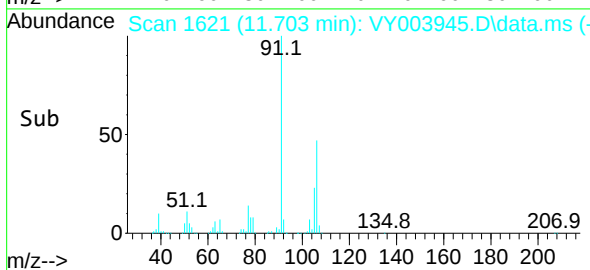
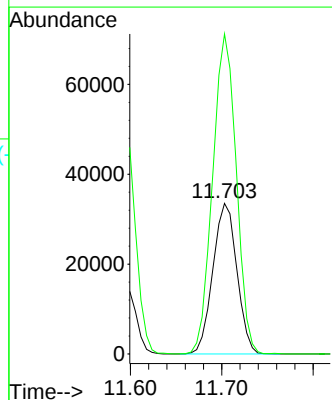
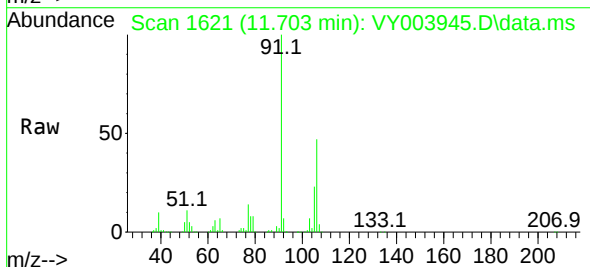
Instrument :
MSVOA_Y
ClientSampleId :

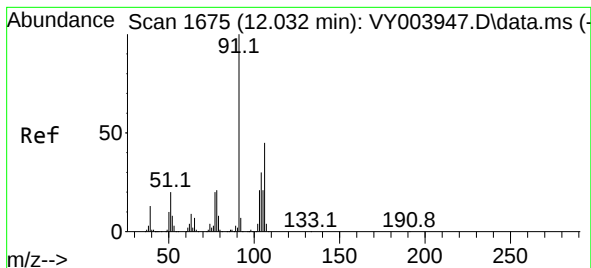
Tgt Ion: 91 Resp: 81389
Ion Ratio Lower Upper
91 100
106 29.3 23.9 35.9



#68
m/p-Xylenes
Concen: 21.34 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 106 Resp: 61163
Ion Ratio Lower Upper
106 100
91 209.2 167.1 250.7

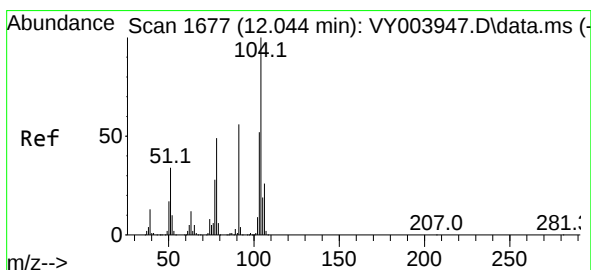
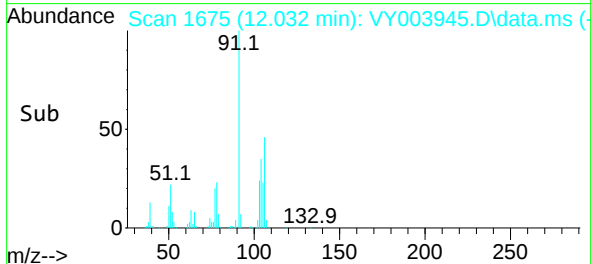
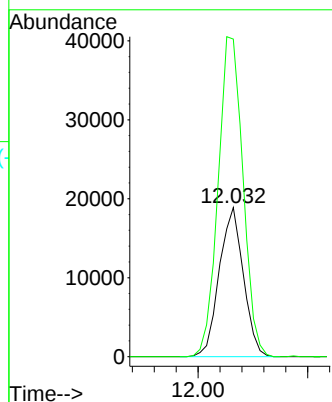
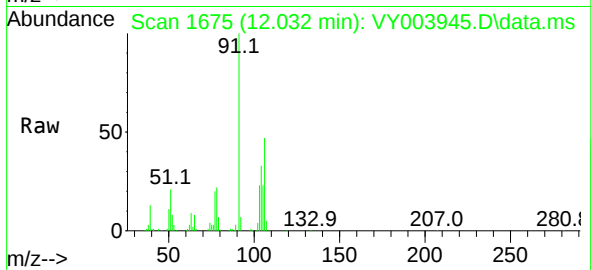




#69
o-Xylene
Concen: 10.65 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

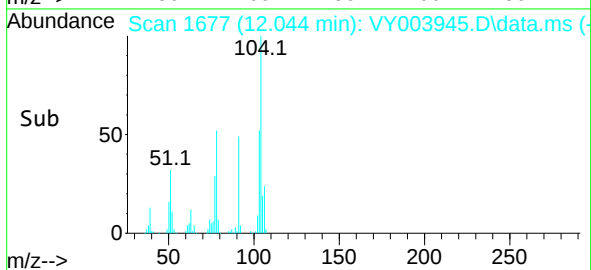
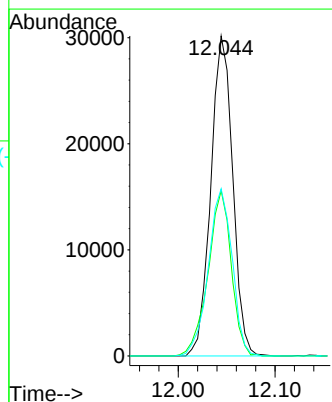
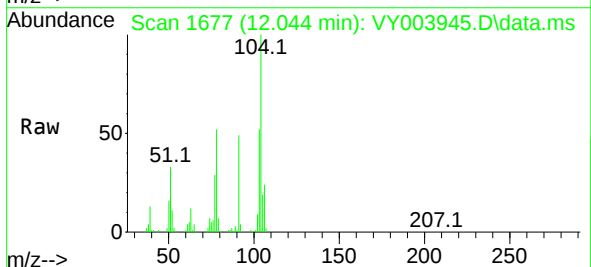
Instrument :
MSVOA_Y
ClientSampleId :

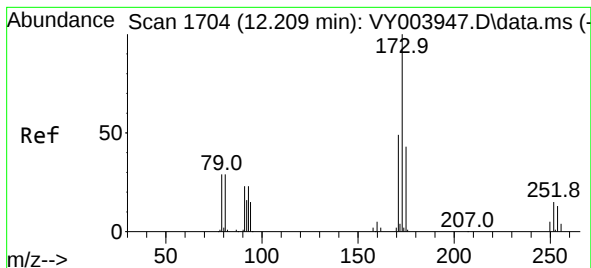
Tgt Ion:106 Resp: 28843
Ion Ratio Lower Upper
106 100
91 221.3 110.8 332.4



#70
Styrene
Concen: 10.24 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion:104 Resp: 47477
Ion Ratio Lower Upper
104 100
78 54.7 43.0 64.4
103 56.9 45.0 67.4





#71

Bromoform

Concen: 10.55 ug/l

RT: 12.209 min Scan# 1704

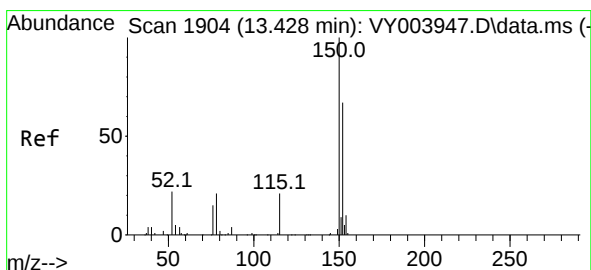
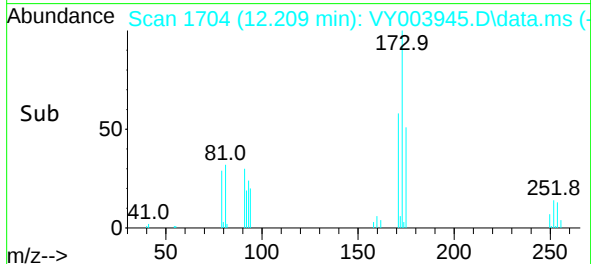
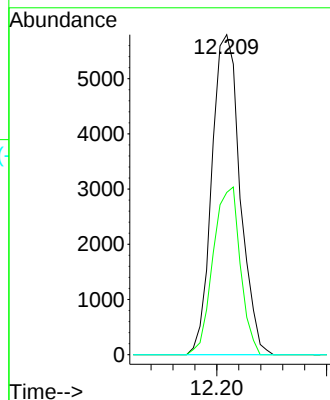
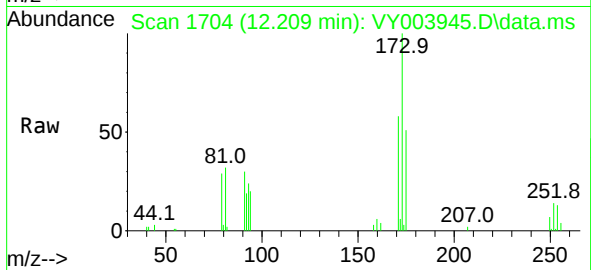
Delta R.T. 0.000 min

Lab File: VY003945.D

Acq: 27 Jan 2021 11:53

Tgt Ion:	173	Resp:	10354
Ion Ratio	Lower	Upper	
173	100		
175	50.4	23.4	70.2
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

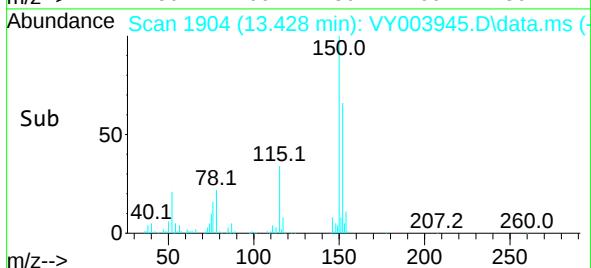
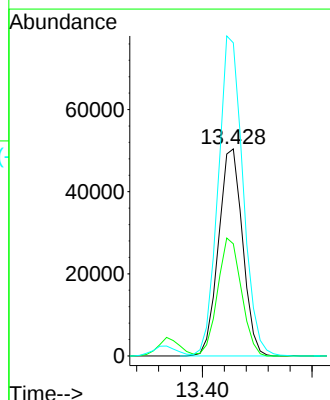
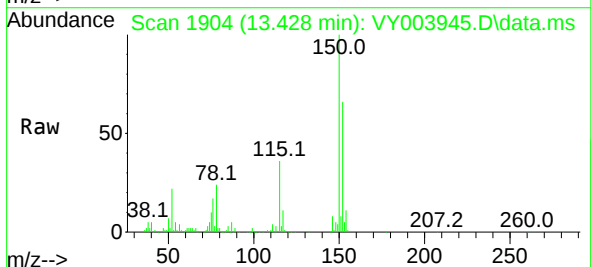
RT: 13.428 min Scan# 1904

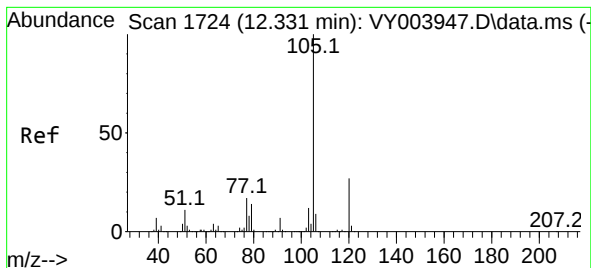
Delta R.T. 0.000 min

Lab File: VY003945.D

Acq: 27 Jan 2021 11:53

Tgt Ion:	152	Resp:	76775
Ion Ratio	Lower	Upper	
152	100		
115	56.4	28.2	84.6
150	159.9	0.0	356.2

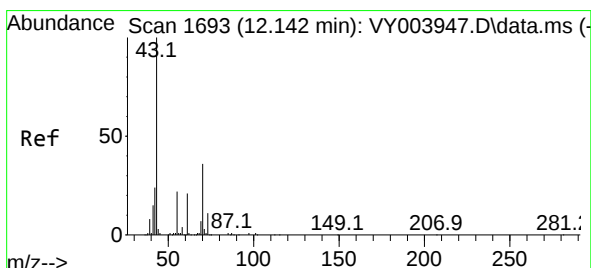
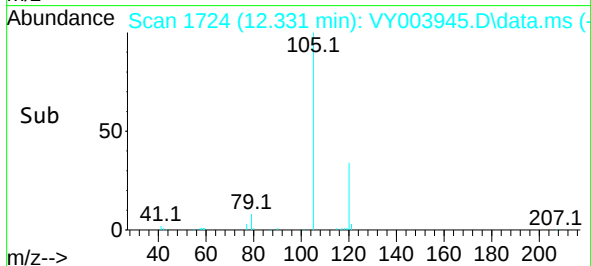
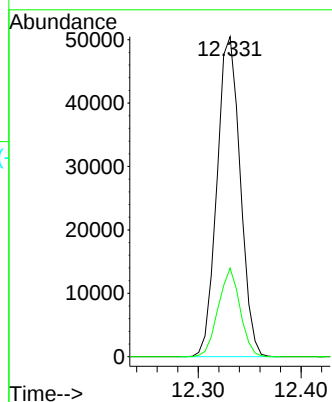
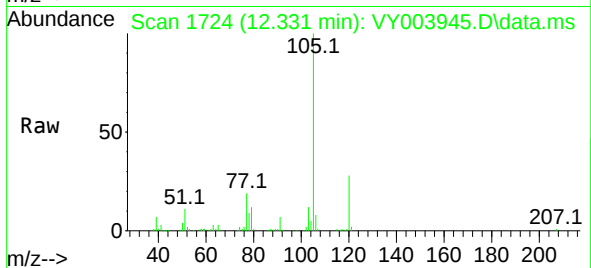




#73
Isopropylbenzene
Concen: 10.71 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

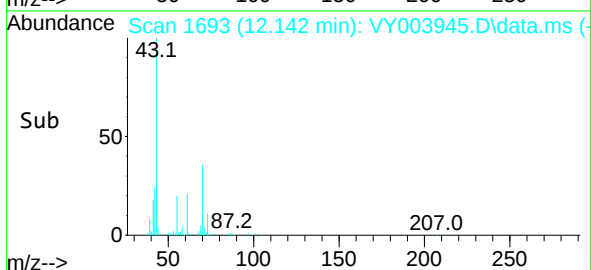
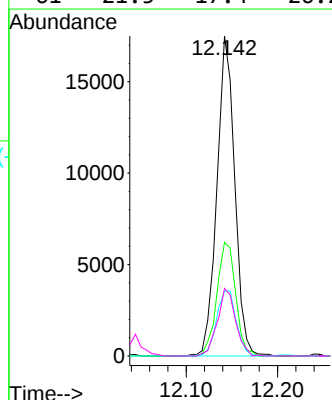
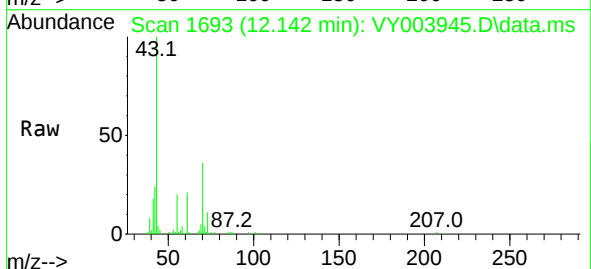
Instrument :
MSVOA_Y
ClientSampleId :

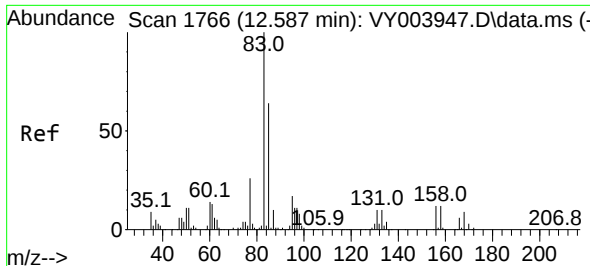
Tgt Ion:105 Resp: 79216
Ion Ratio Lower Upper
105 100
120 25.9 13.6 40.8



#74
N-ethyl acetate
Concen: 10.23 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 43 Resp: 23742
Ion Ratio Lower Upper
43 100
70 37.4 29.6 44.4
55 22.6 18.4 27.6
61 21.5 17.4 26.2

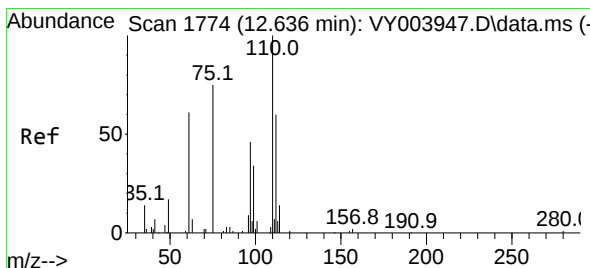
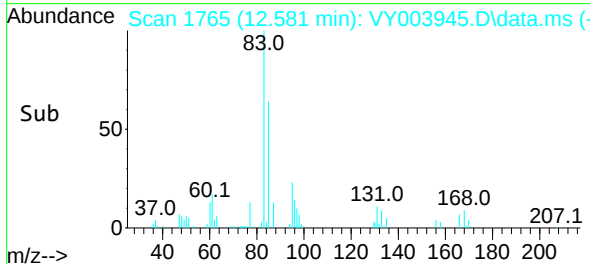
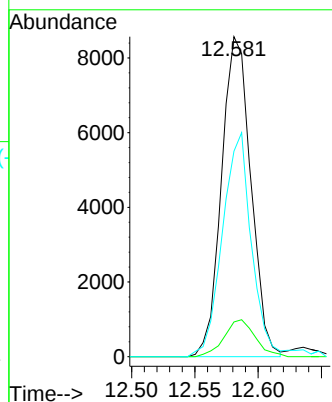
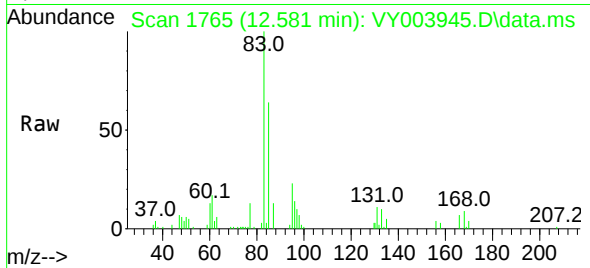




#75
1,1,2,2-Tetrachloroethane
Concen: 10.05 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

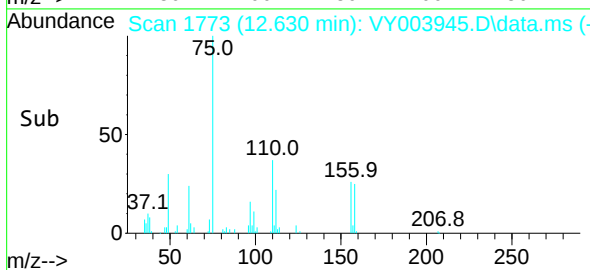
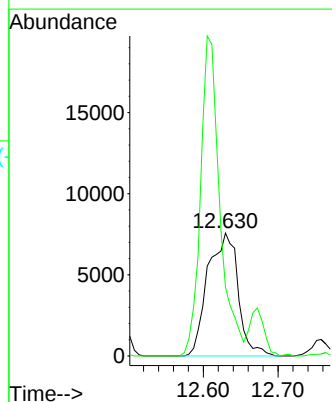
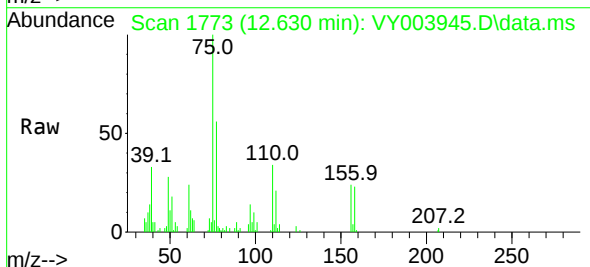
Instrument :
MSVOA_Y
ClientSampleId :

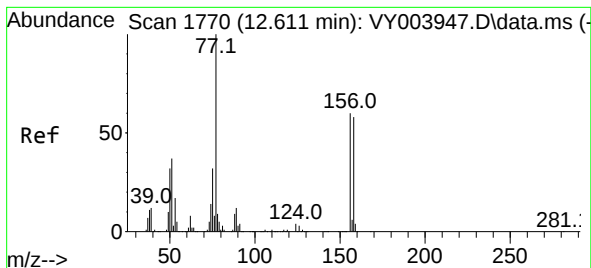
Tgt Ion: 83 Resp: 13812
Ion Ratio Lower Upper
83 100
131 12.3 5.3 16.1
85 70.9 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 19.02 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 75 Resp: 21306
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

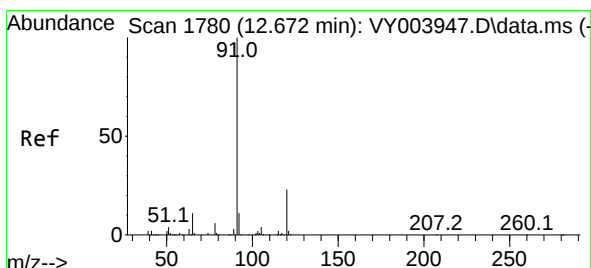
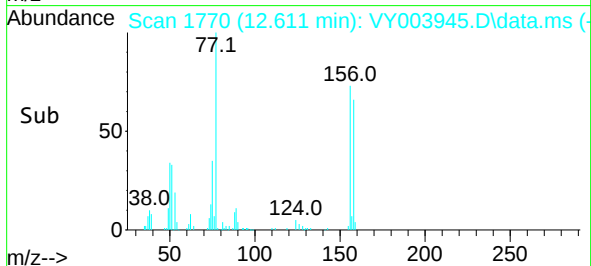
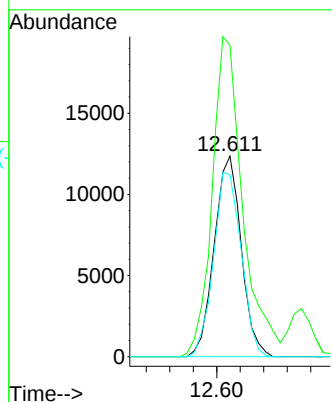
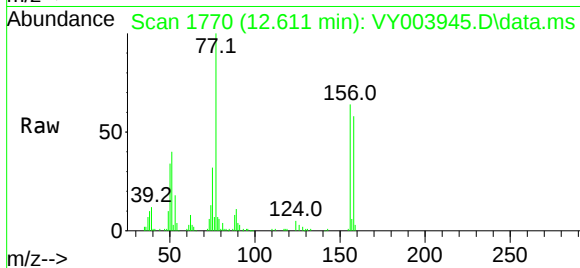




#77
Bromobenzene
Concen: 10.81 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

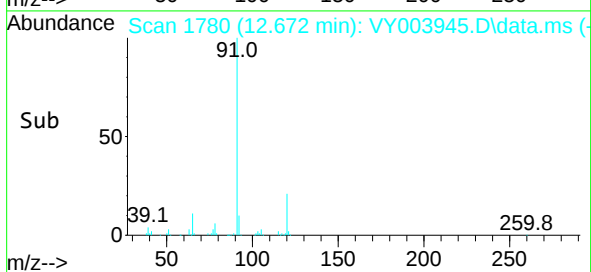
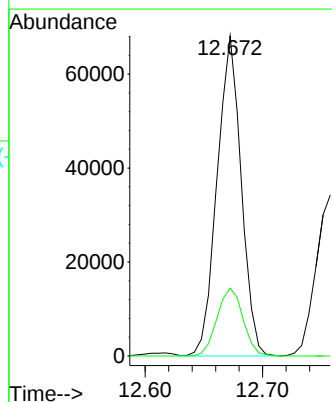
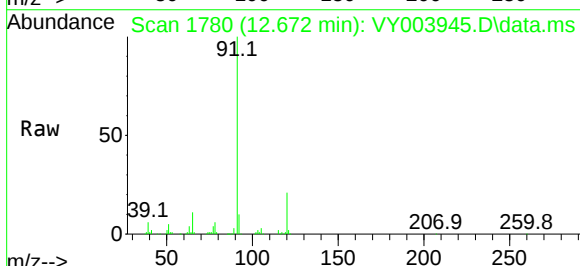
Instrument :
MSVOA_Y
ClientSampleId :

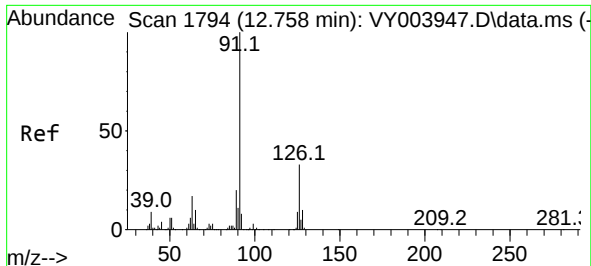
Tgt Ion:	156	Resp:	19751
Ion Ratio	Lower	Upper	
156	100		
77	179.6	93.8	281.6
158	94.1	48.8	146.4



#78
n-propylbenzene
Concen: 10.89 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion:	91	Resp:	97164
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.4	34.2

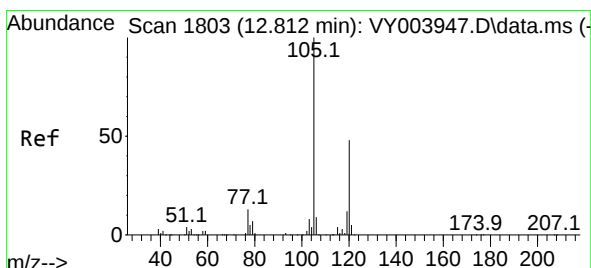
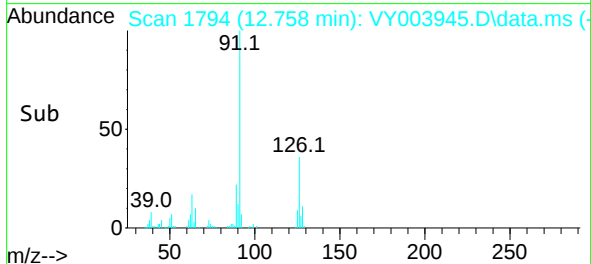
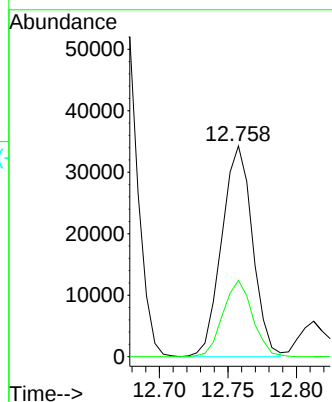
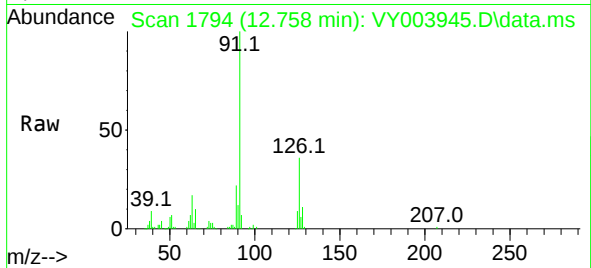




#79
2-Chlorotoluene
Concen: 10.73 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

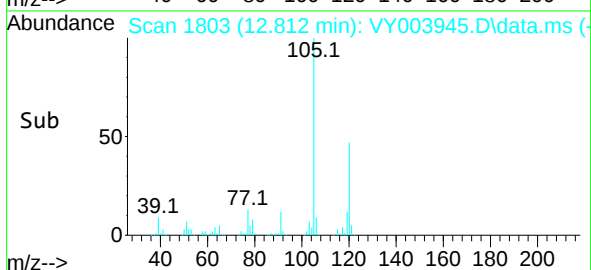
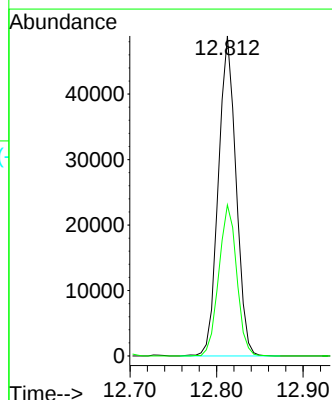
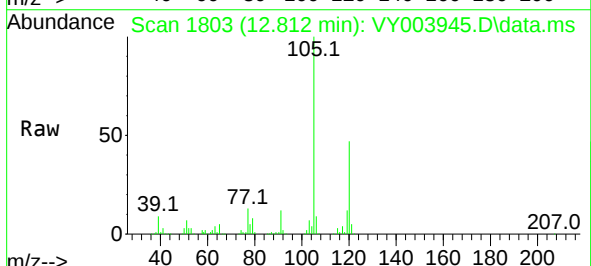
Instrument :
MSVOA_Y
ClientSampleId :

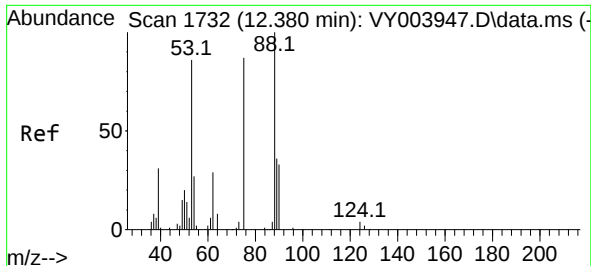
Tgt Ion: 91 Resp: 53706
Ion Ratio Lower Upper
91 100
126 34.7 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 10.83 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 105 Resp: 69391
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.7

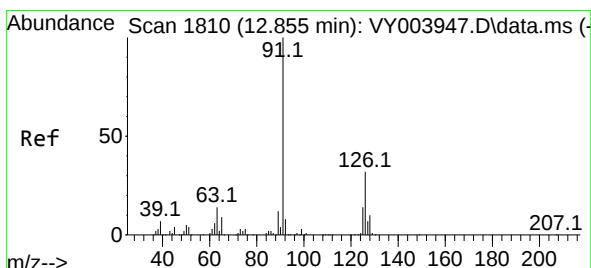
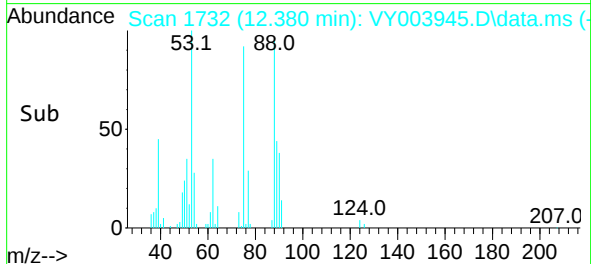
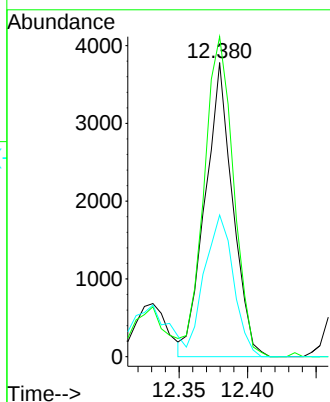
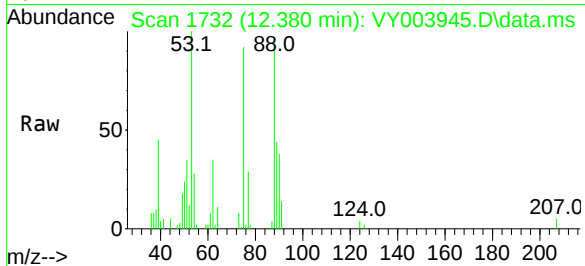




#81
trans-1,4-Dichloro-2-butene
Concen: 9.70 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

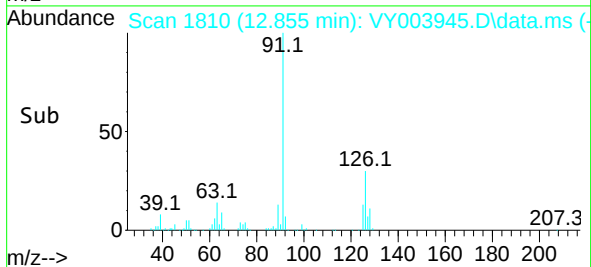
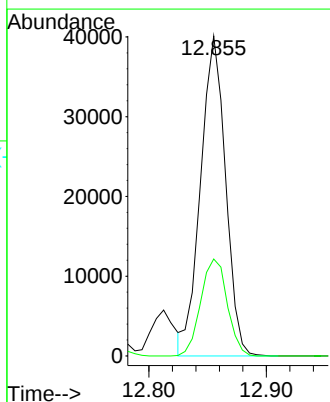
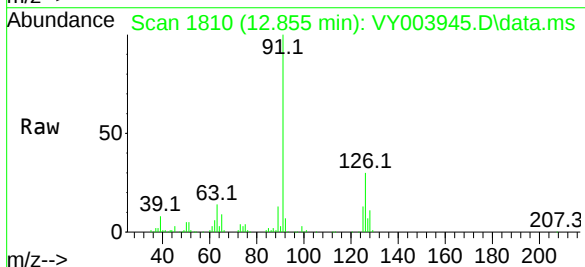
Instrument :
MSVOA_Y
ClientSampleId :

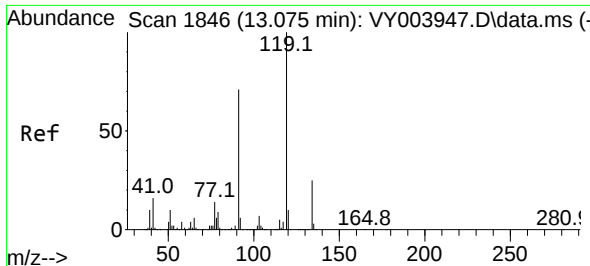
Tgt Ion: 75 Resp: 5286
Ion Ratio Lower Upper
75 100
53 116.3 78.2 117.2
89 50.7 34.8 52.2



#82
4-Chlorotoluene
Concen: 11.22 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 91 Resp: 59220
Ion Ratio Lower Upper
91 100
126 32.1 16.9 50.6

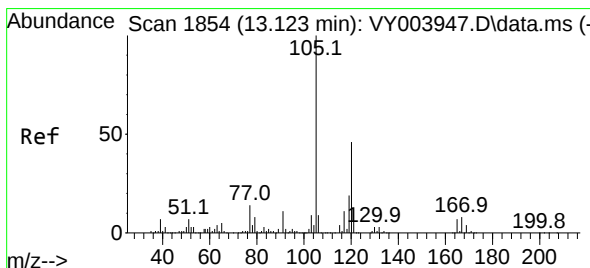
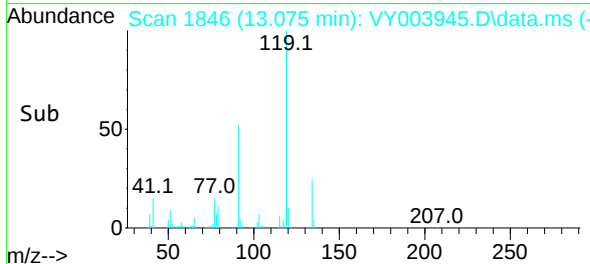
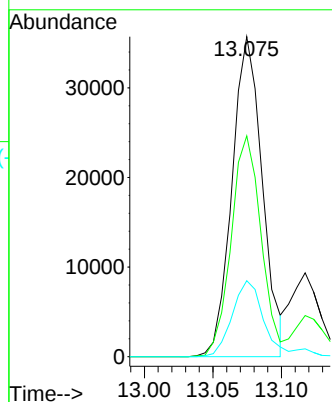
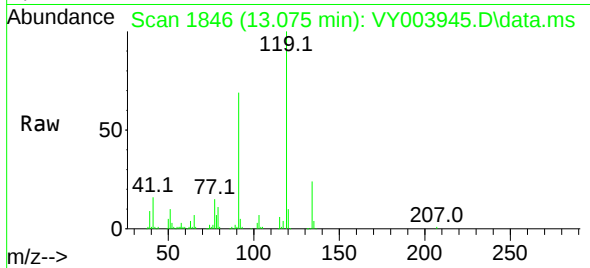




#83
tert-Butylbenzene
Concen: 10.48 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

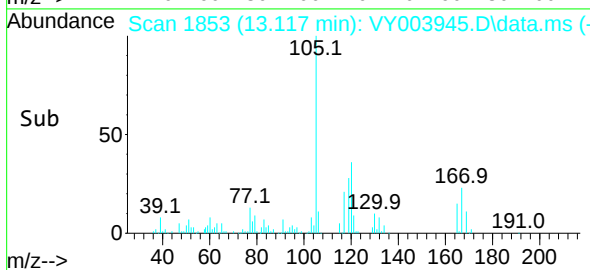
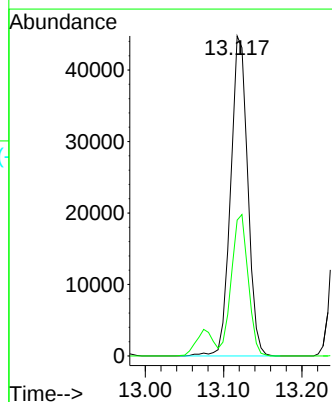
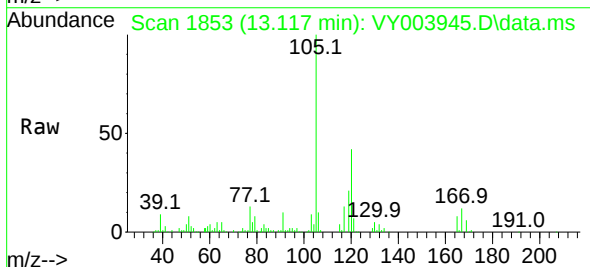
Instrument :
MSVOA_Y
ClientSampleId :

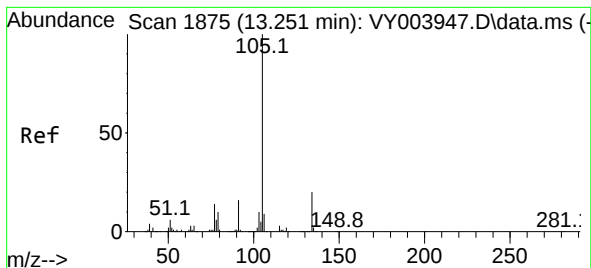
Tgt Ion:119 Resp: 55007
Ion Ratio Lower Upper
119 100
91 68.0 35.1 105.3
134 25.7 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 10.61 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion:105 Resp: 67655
Ion Ratio Lower Upper
105 100
120 43.5 22.2 66.6

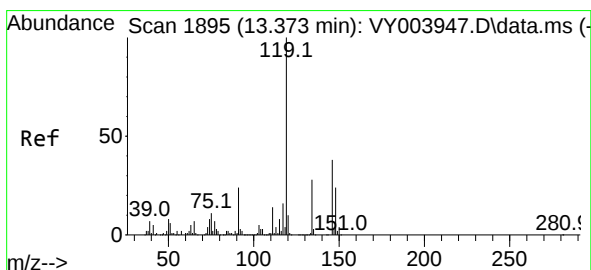
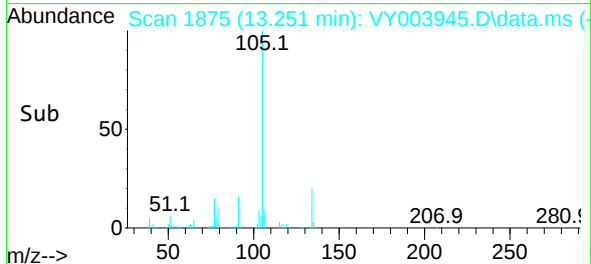
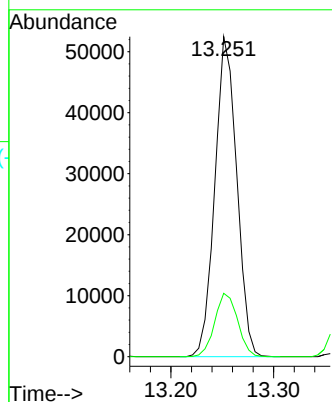
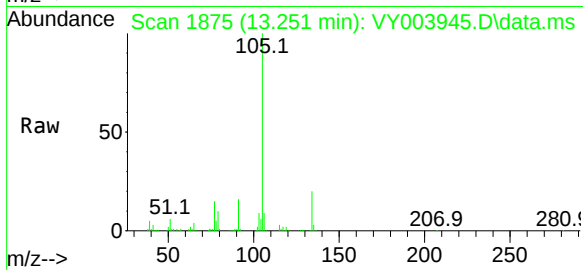




#85
 sec-Butylbenzene
 Concen: 10.60 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003945.D
 Acq: 27 Jan 2021 11:53

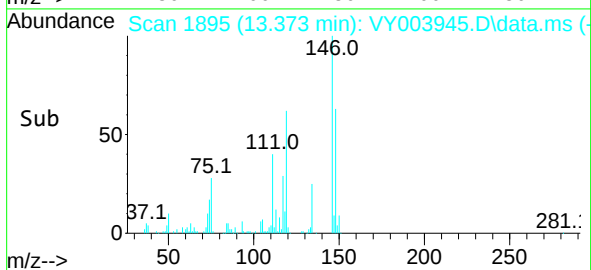
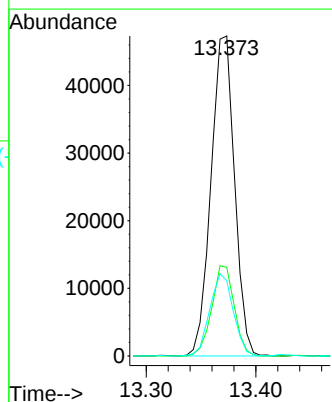
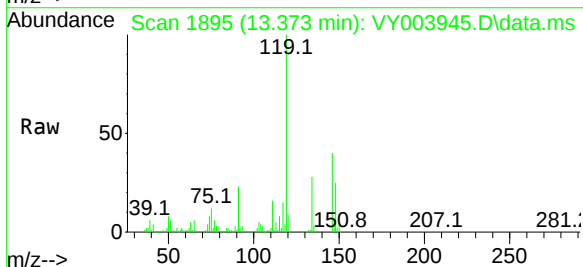
Instrument :
 MSVOA_Y
 ClientSampleId :

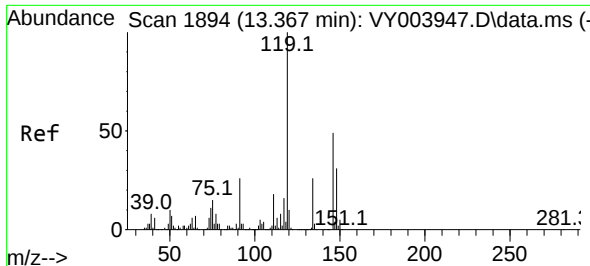
Tgt Ion:105 Resp: 77433
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 10.51 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY003945.D
 Acq: 27 Jan 2021 11:53

Tgt Ion:119 Resp: 70703
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.5
 91 25.6 12.8 38.3

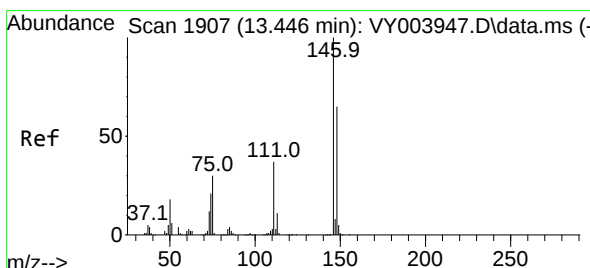
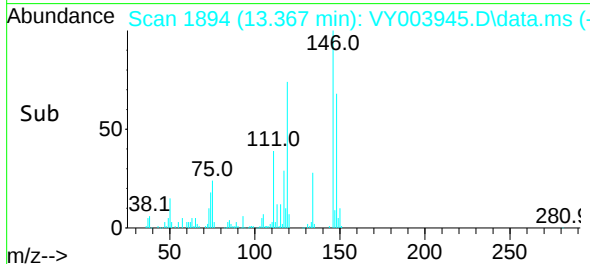
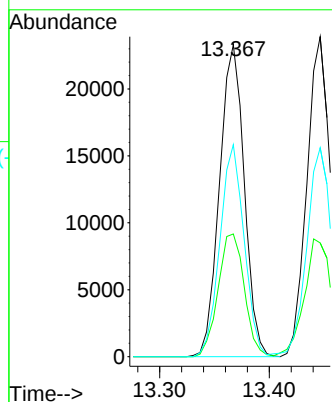
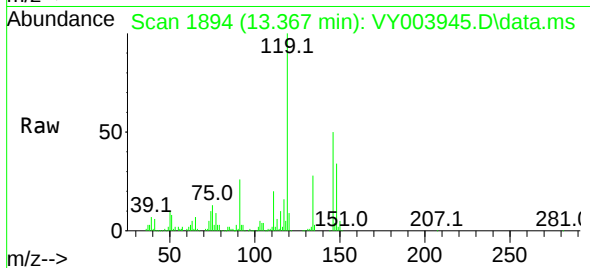




#87
1,3-Dichlorobenzene
Concen: 10.54 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

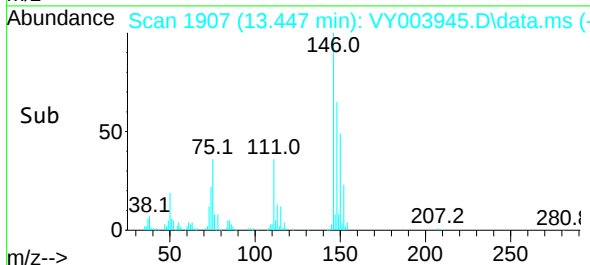
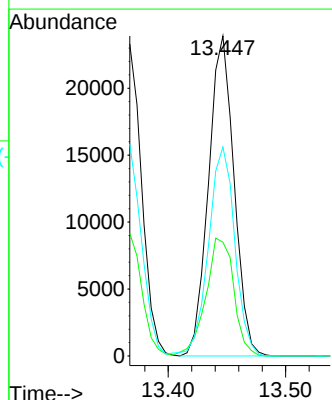
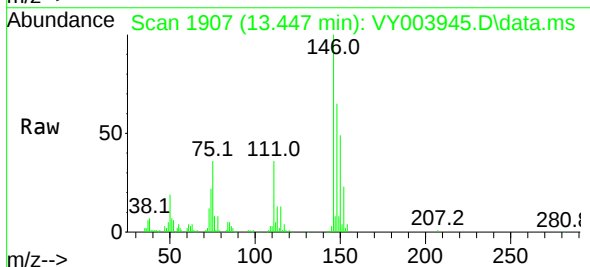
Instrument :
MSVOA_Y
ClientSampleId :

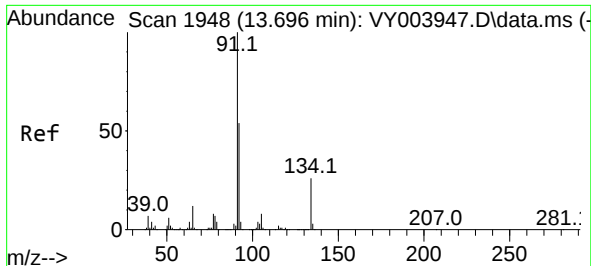
Tgt Ion:146 Resp: 36507
Ion Ratio Lower Upper
146 100
111 41.8 19.5 58.5
148 66.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 10.66 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion:146 Resp: 36105
Ion Ratio Lower Upper
146 100
111 40.2 18.9 56.9
148 67.3 32.3 96.8

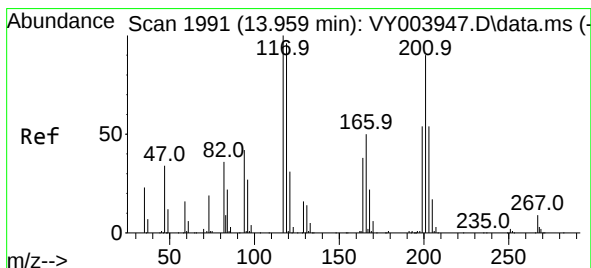
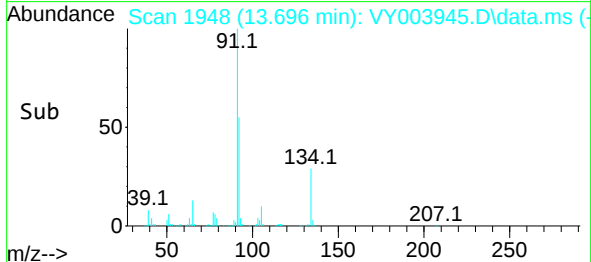
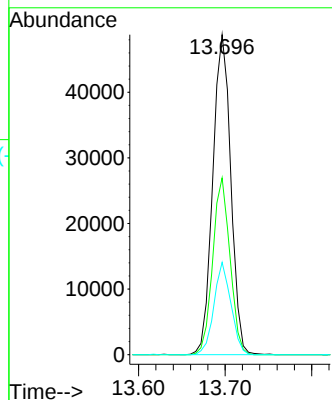
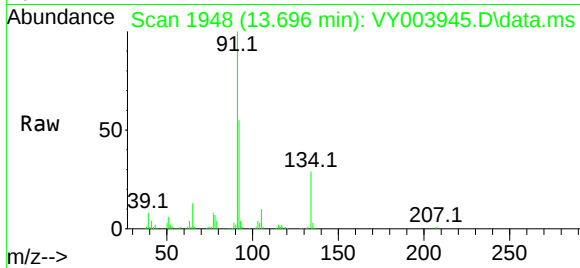




#89
n-Butylbenzene
Concen: 11.05 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

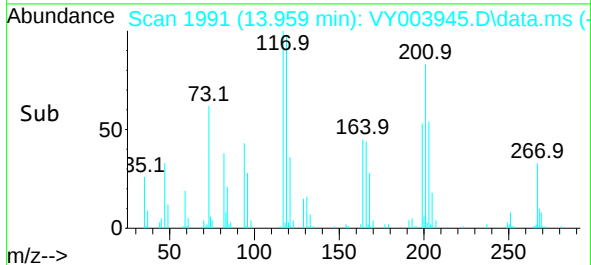
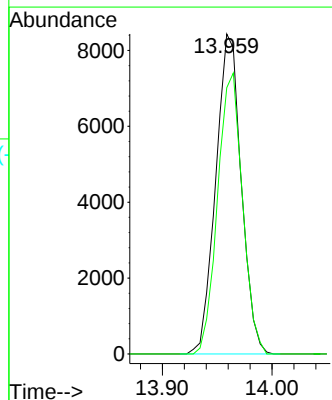
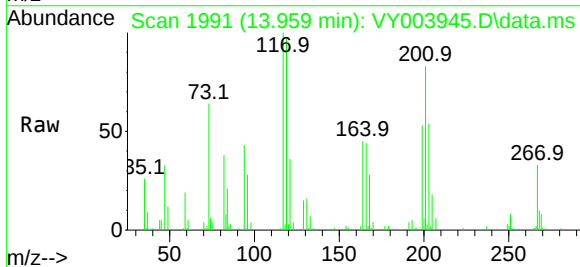
Instrument :
MSVOA_Y
ClientSampleId :

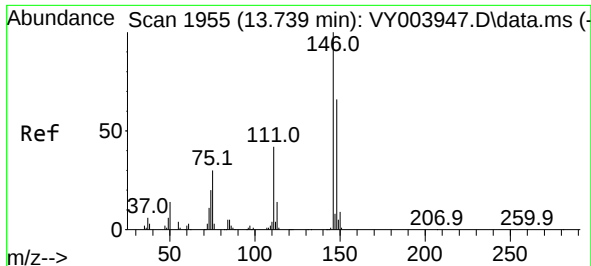
Tgt Ion: 91	Resp: 70567
Ion Ratio	Lower Upper
91 100	
92 52.9	26.4 79.2
134 27.2	13.2 39.5



#90
Hexachloroethane
Concen: 11.11 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 117	Resp: 13620
Ion Ratio	Lower Upper
117 100	
201 85.7	45.5 136.5

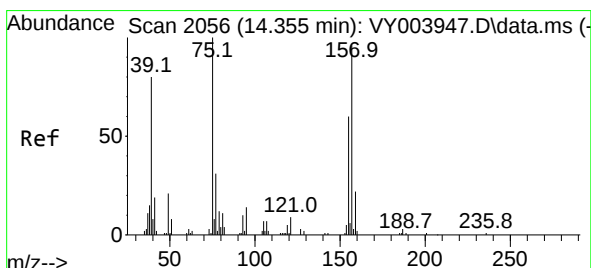
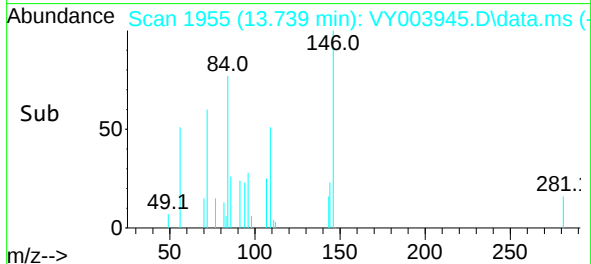
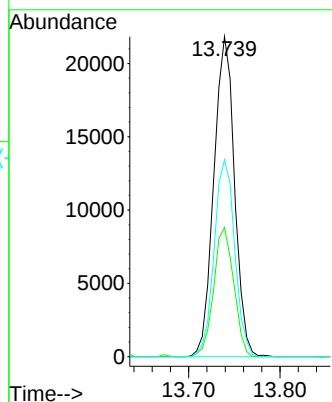
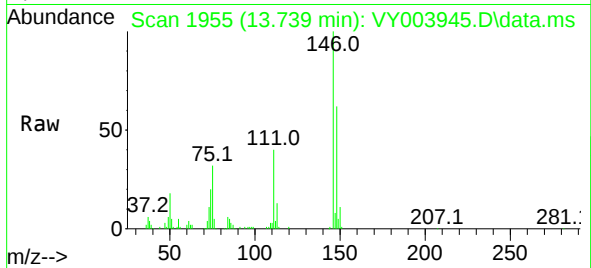




#91
1,2-Dichlorobenzene
Concen: 11.26 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

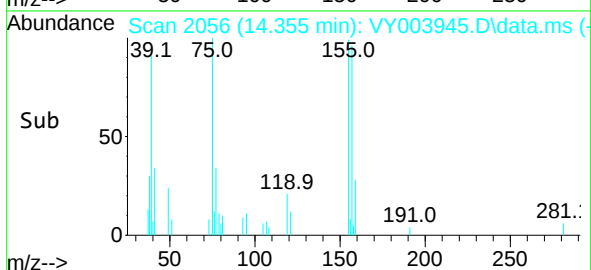
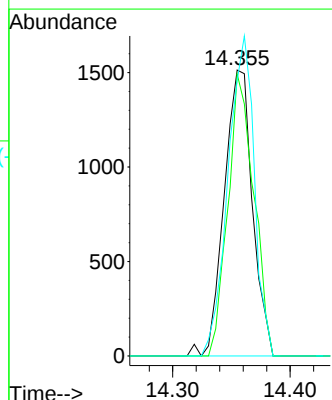
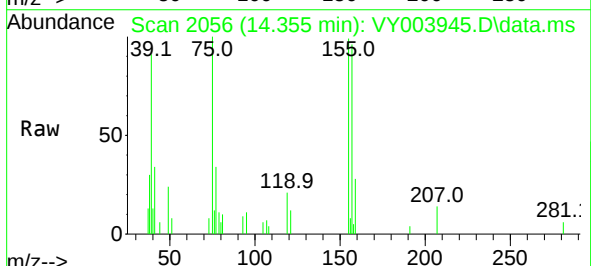
Instrument :
MSVOA_Y
ClientSampleId :

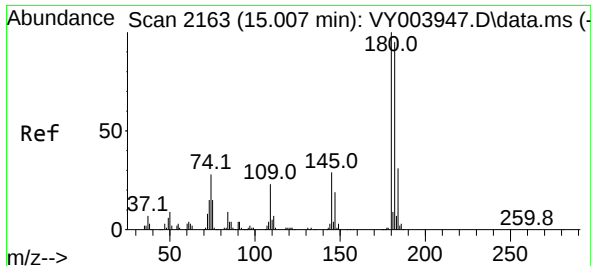
Tgt Ion:146 Resp: 34380
Ion Ratio Lower Upper
146 100
111 39.0 20.3 61.0
148 61.2 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.64 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion: 75 Resp: 2531
Ion Ratio Lower Upper
75 100
155 90.4 37.6 112.9
157 103.7 50.4 151.2

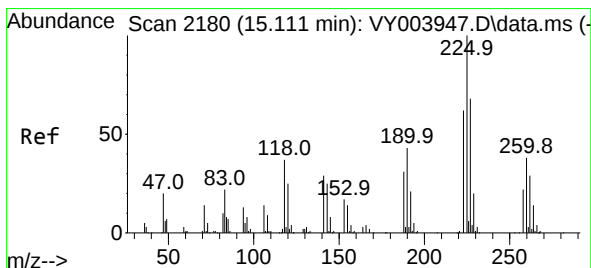
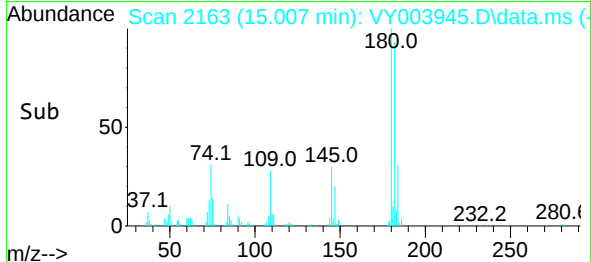
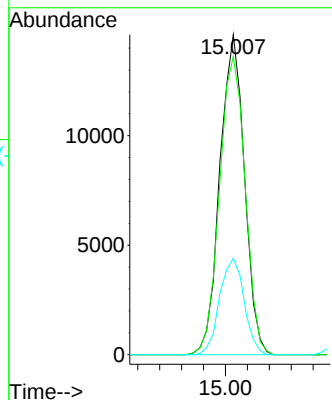
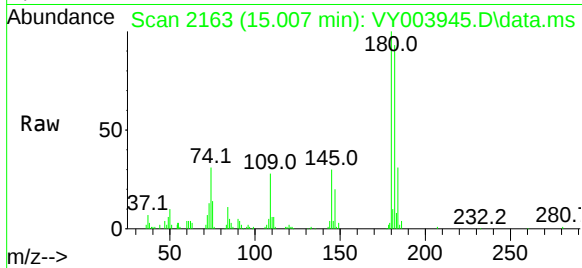




#93
1,2,4-Trichlorobenzene
Concen: 10.78 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

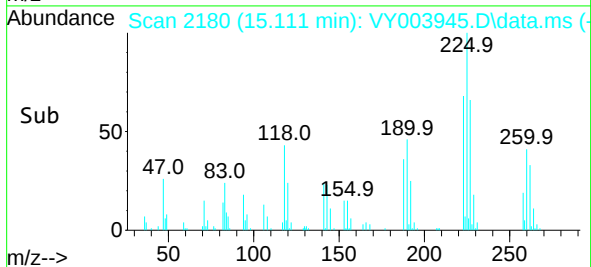
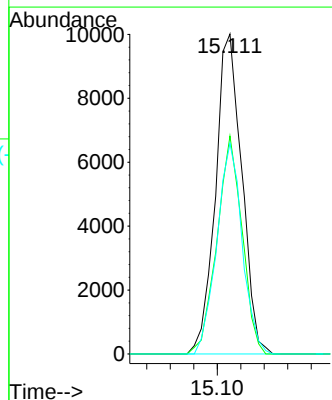
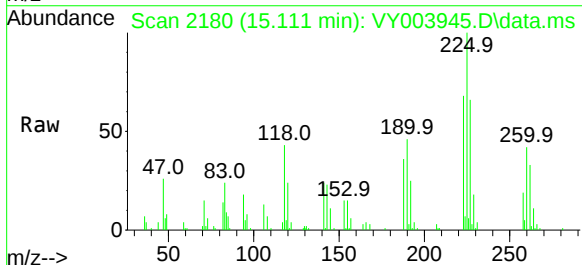
Instrument :
MSVOA_Y
ClientSampleId :

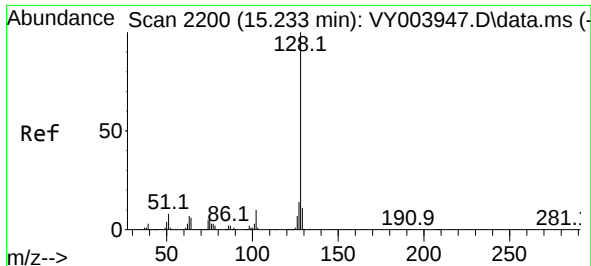
Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	48.1	144.3
145	30.1	14.8	44.3



#94
Hexachlorobutadiene
Concen: 11.53 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	31.2	93.6
227	63.5	32.6	97.7

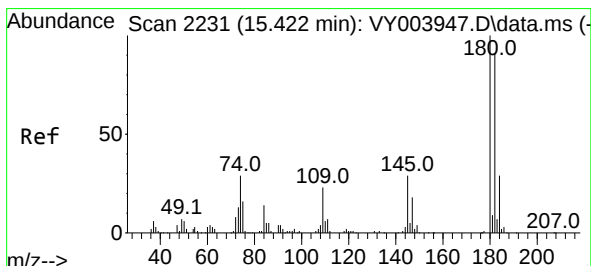
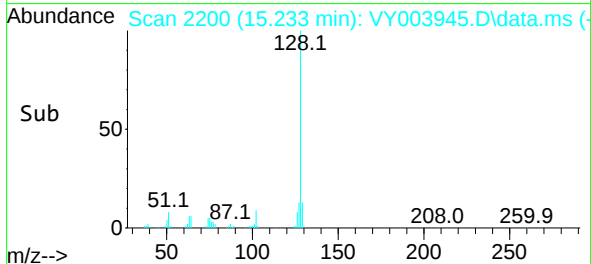
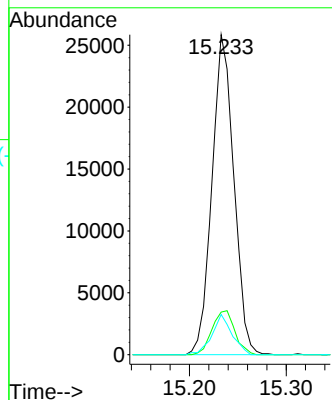
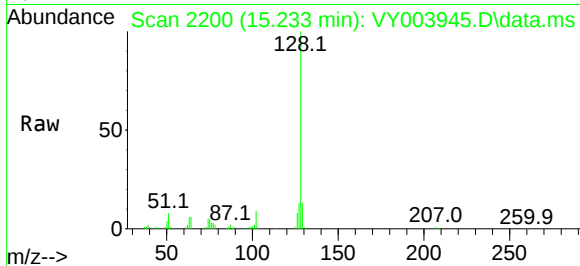




#95
Naphthalene
Concen: 10.28 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 40612
Ion Ratio Lower Upper
128 100
127 14.3 11.4 17.0
129 11.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 10.80 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003945.D
Acq: 27 Jan 2021 11:53

Tgt Ion:180 Resp: 19889
Ion Ratio Lower Upper
180 100
182 96.1 47.7 143.1
145 29.9 15.2 45.6

