

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004641.D
 Acq On : 27 Apr 2021 08:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 28 09:58:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	129772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	208468	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	188047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	82920	57.51	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.02%			
35) Dibromofluoromethane	7.728	113	66730	57.68	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.36%			
50) Toluene-d8	10.185	98	282601	57.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.86%			
62) 4-Bromofluorobenzene	12.489	95	94056	56.32	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	61475	51.13	ug/l	95
3) Chloromethane	2.119	50	90987	52.33	ug/l	100
4) Vinyl Chloride	2.265	62	91538	49.85	ug/l	98
5) Bromomethane	2.662	94	49417	55.16	ug/l	94
6) Chloroethane	2.808	64	58431	53.08	ug/l	98
7) Trichlorofluoromethane	3.143	101	122189	53.21	ug/l	98
8) Diethyl Ether	3.540	74	40600	52.31	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.918	101	68756	53.98	ug/l	99
10) Methyl Iodide	4.107	142	72657	47.66	ug/l	98
11) Tert butyl alcohol	4.978	59	33024	232.40	ug/l	99
12) 1,1-Dichloroethene	3.887	96	65608	52.09	ug/l	94
13) Acrolein	3.741	56	37210	235.56	ug/l	97
14) Allyl chloride	4.497	41	125267	52.00	ug/l	98
15) Acrylonitrile	5.186	53	110772	266.01	ug/l	99
16) Acetone	3.966	43	70852	229.98	ug/l	97
17) Carbon Disulfide	4.210	76	196092	50.56	ug/l	100
18) Methyl Acetate	4.497	43	54561	54.33	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	201920	53.35	ug/l	96
20) Methylene Chloride	4.735	84	75360	54.11	ug/l	98
21) trans-1,2-Dichloroethene	5.241	96	74958	52.59	ug/l	97
22) Diisopropyl ether	6.131	45	278663	54.72	ug/l	96
23) Vinyl Acetate	6.076	43	936610	270.17	ug/l	99
24) 1,1-Dichloroethane	6.033	63	141694	54.46	ug/l	99
25) 2-Butanone	7.002	43	136627	248.76	ug/l	98
26) 2,2-Dichloropropane	6.996	77	128696	55.13	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	86212	54.06	ug/l	99
28) Bromochloromethane	7.344	49	65031	55.00	ug/l	98
29) Tetrahydrofuran	7.362	42	102593	261.44	ug/l	99
30) Chloroform	7.521	83	141595	55.39	ug/l	97
31) Cyclohexane	7.795	56	132658	50.19	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	125779	54.23	ug/l	98
36) 1,1-Dichloropropene	7.929	75	112044	54.09	ug/l	98
37) Ethyl Acetate	7.088	43	70802	53.08	ug/l	98
38) Carbon Tetrachloride	7.911	117	104409	58.30	ug/l	98
39) Methylcyclohexane	9.191	83	135278	53.04	ug/l	98
40) Benzene	8.173	78	315376	54.17	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	98511	121.86	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	100771	55.18	ug/l	99
43) Isopropyl Acetate	8.283	43	140131	55.41	ug/l	100
44) Trichloroethene	8.947	130	86438	54.45	ug/l	99
45) 1,2-Dichloropropane	9.222	63	84054	55.94	ug/l	99
46) Dibromomethane	9.313	93	45510	55.64	ug/l	98
47) Bromodichloromethane	9.502	83	111565	56.34	ug/l	100
48) Methyl methacrylate	9.301	41	64266	55.18	ug/l	98
49) 1,4-Dioxane	9.313	88	10901	1020.40	ug/l	91
51) 4-Methyl-2-Pentanone	10.081	43	367774	283.12	ug/l	99
52) Toluene	10.252	92	199357	52.92	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	120774	55.29	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	135955	54.81	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	62006	55.01	ug/l	98
56) Ethyl methacrylate	10.514	69	90370	55.29	ug/l	98
57) 1,3-Dichloropropane	10.794	76	111259	55.32	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	237774	284.32	ug/l	98
59) 2-Hexanone	10.837	43	241048	276.81	ug/l	99
60) Dibromochloromethane	10.990	129	75698	56.51	ug/l	99
61) 1,2-Dibromoethane	11.093	107	59542	54.79	ug/l	100
64) Tetrachloroethene	10.727	164	91582	55.94	ug/l	99
65) Chlorobenzene	11.520	112	206963	53.93	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	76098	55.56	ug/l	99
67) Ethyl Benzene	11.599	91	389171	54.20	ug/l	99
68) m/p-Xylenes	11.709	106	290919	109.04	ug/l	99
69) o-Xylene	12.032	106	133663	53.46	ug/l	99
70) Styrene	12.050	104	227781	55.00	ug/l	99
71) Bromoform	12.215	173	43927	54.07	ug/l #	99
73) Isopropylbenzene	12.337	105	371567	54.27	ug/l	100
74) N-amyl acetate	12.148	43	125455	54.43	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	69661	53.78	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	99660	104.80	ug/l #	100
77) Bromobenzene	12.617	156	81712	53.25	ug/l	99
78) n-propylbenzene	12.678	91	445114	55.03	ug/l	99
79) 2-Chlorotoluene	12.764	91	241303	54.55	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	310505	55.80	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	27854	52.40	ug/l #	75
82) 4-Chlorotoluene	12.861	91	255193	54.63	ug/l	100
83) tert-Butylbenzene	13.081	119	257689	54.10	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	309341	55.09	ug/l	99
85) sec-Butylbenzene	13.257	105	365984	55.08	ug/l	99
86) p-Isopropyltoluene	13.373	119	335751	55.55	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	156791	54.70	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	153688	53.27	ug/l	99
89) n-Butylbenzene	13.702	91	321436	55.72	ug/l	99
90) Hexachloroethane	13.965	117	49849	61.48	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	136794	53.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12187	52.43	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	87180	51.82	ug/l	99
94) Hexachlorobutadiene	15.117	225	46720	53.19	ug/l	99
95) Naphthalene	15.245	128	184629	50.48	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	75750	51.04	ug/l	99

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ClientSampleId :

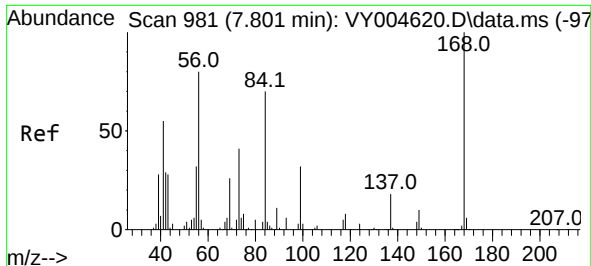
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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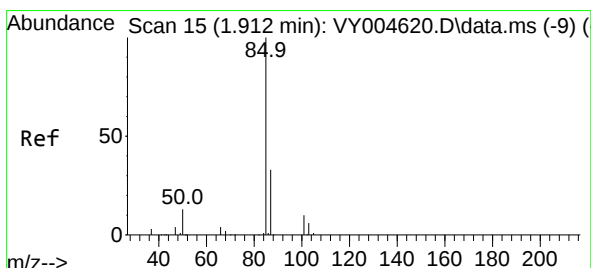
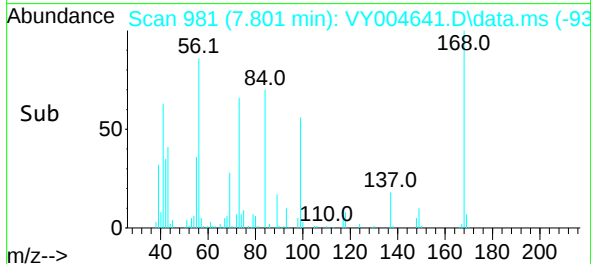
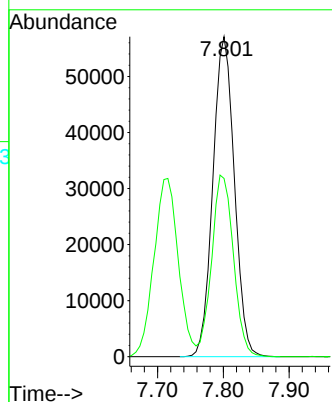
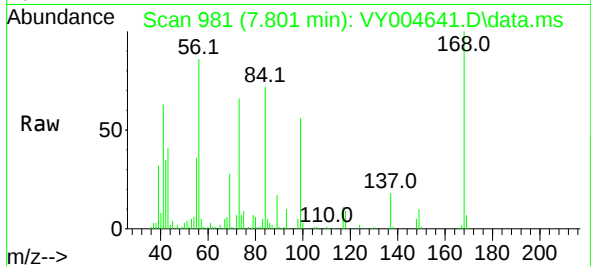




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

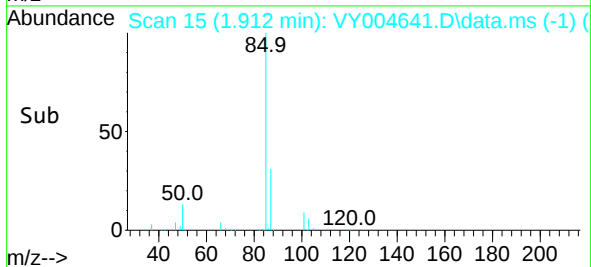
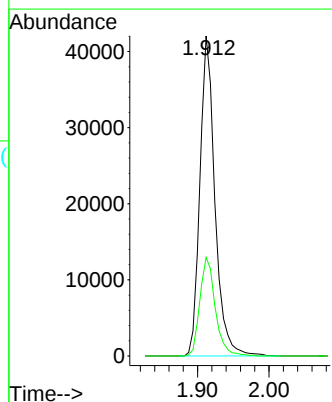
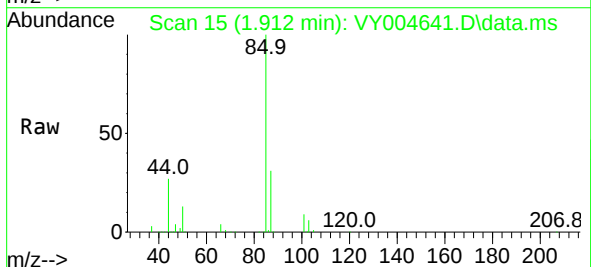
Instrument :
MSVOA_Y
ClientSampled :

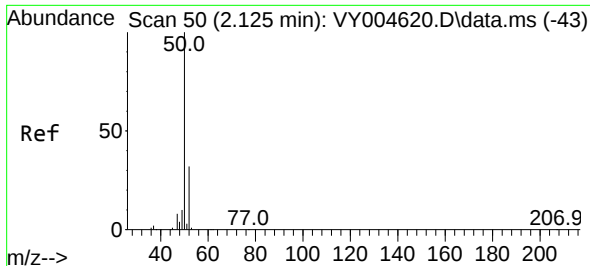
Tgt Ion:168 Resp: 129772
Ion Ratio Lower Upper
168 100
99 55.7 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 51.13 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 85 Resp: 61475
Ion Ratio Lower Upper
85 100
87 30.8 16.8 50.4

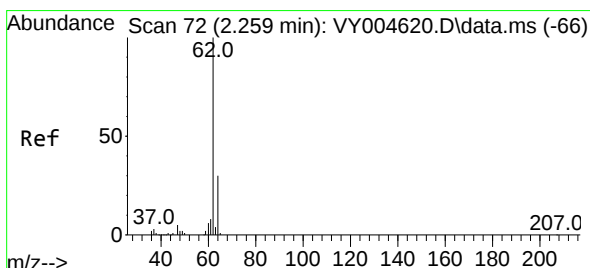
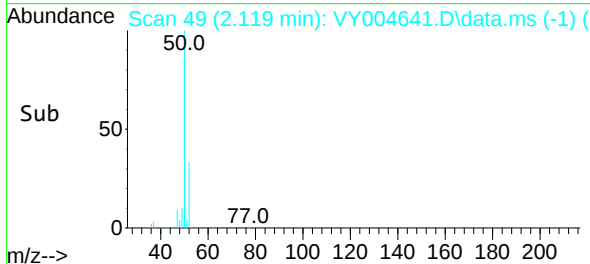
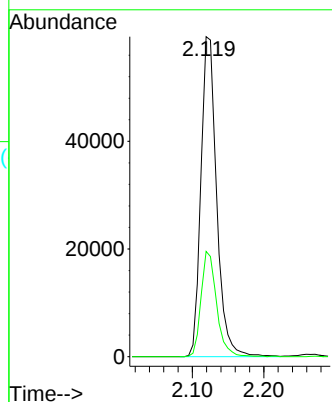
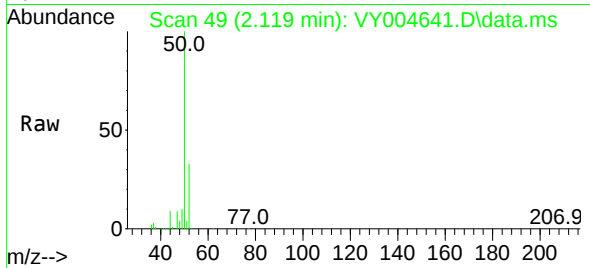




#3
Chloromethane
Concen: 52.33 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

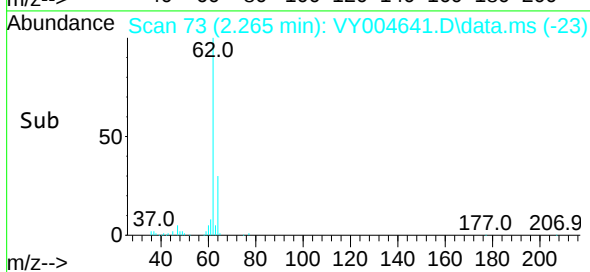
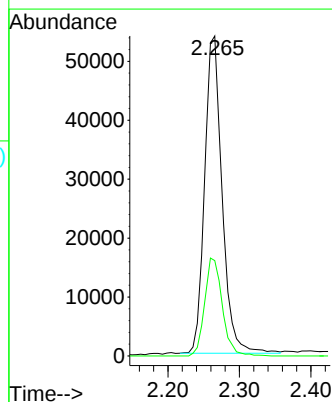
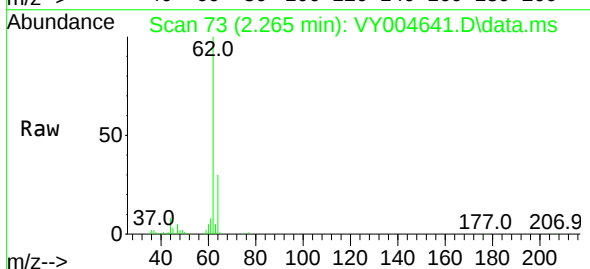
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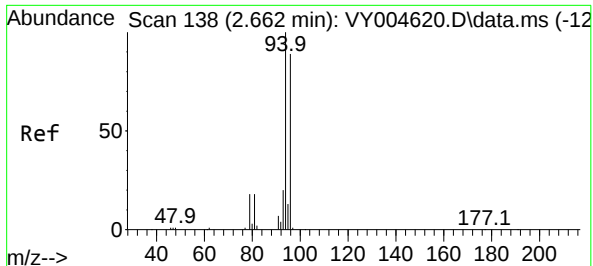
Tgt Ion: 50 Resp: 90987
Ion Ratio Lower Upper
50 100
52 32.9 26.6 39.8



#4
Vinyl Chloride
Concen: 49.85 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 62 Resp: 91538
Ion Ratio Lower Upper
62 100
64 30.0 25.1 37.7

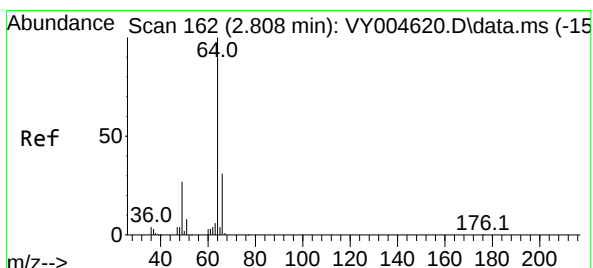
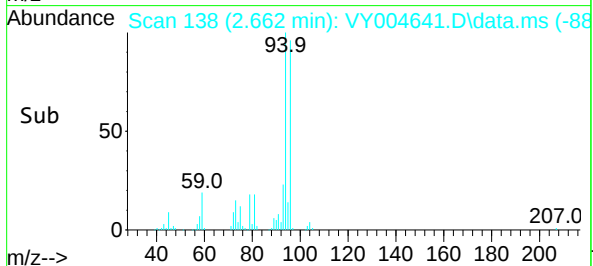
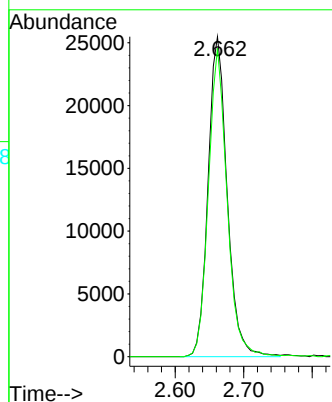
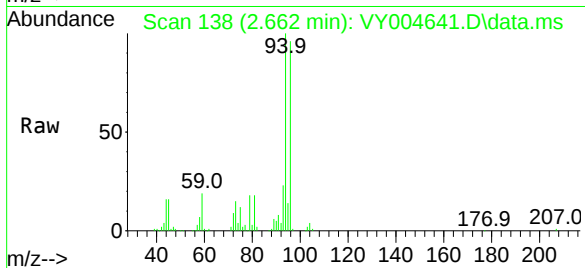




#5
Bromomethane
Concen: 55.16 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

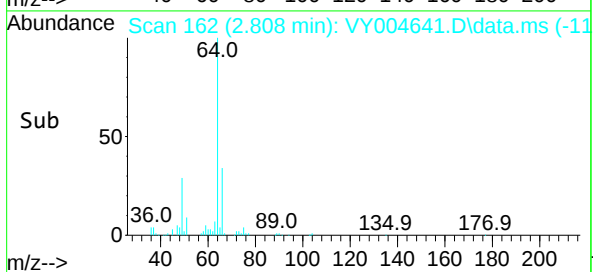
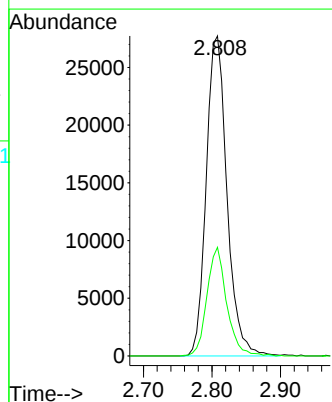
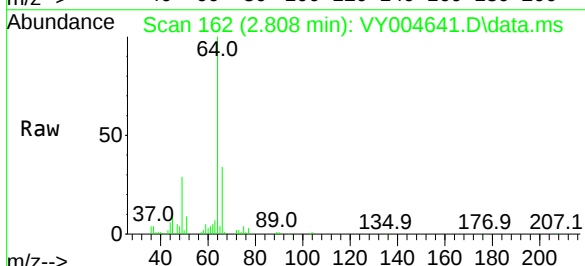
Instrument :
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ClientSampled :

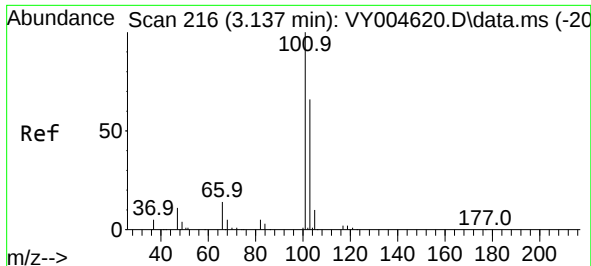
Tgt Ion: 94 Resp: 49417
Ion Ratio Lower Upper
94 100
96 96.4 72.6 108.8



#6
Chloroethane
Concen: 53.08 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 64 Resp: 58431
Ion Ratio Lower Upper
64 100
66 33.9 26.3 39.5

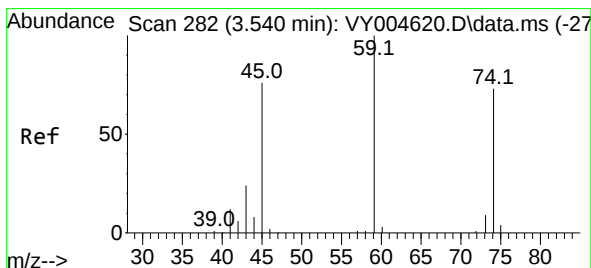
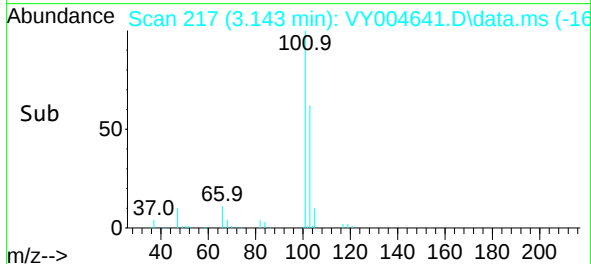
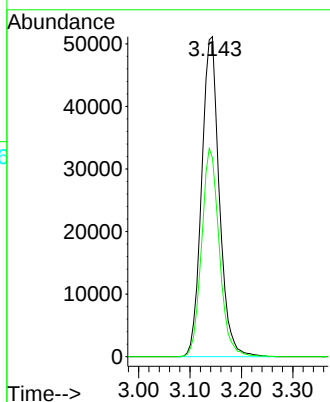
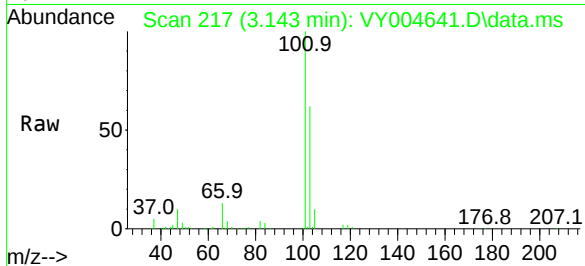




#7
 Trichlorofluoromethane
 Concen: 53.21 ug/l
 RT: 3.143 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY004641.D
 Acq: 27 Apr 2021 08:47

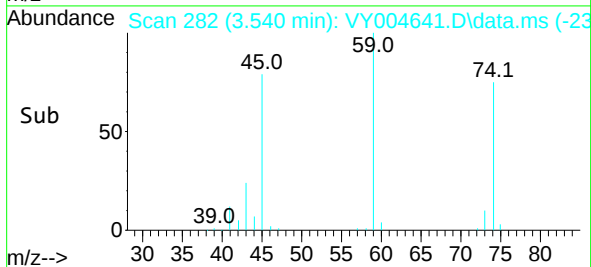
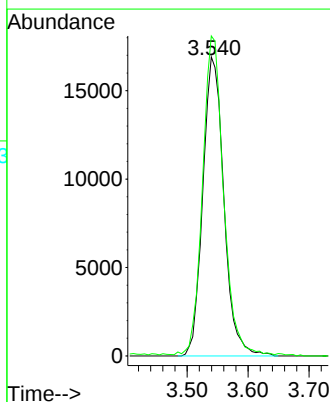
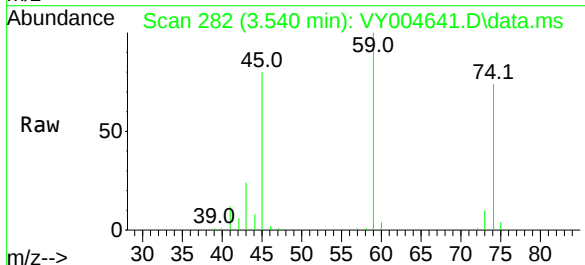
Instrument :
 MSVOA_Y
 ClientSampled :

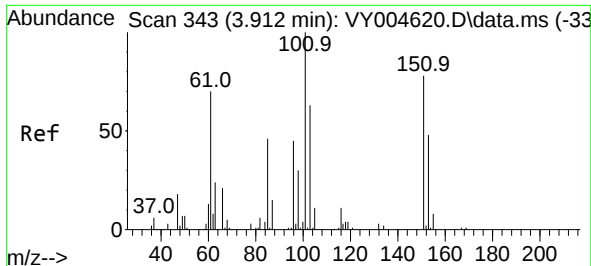
Tgt Ion:101 Resp: 122189
 Ion Ratio Lower Upper
 101 100
 103 62.2 51.2 76.8



#8
 Diethyl Ether
 Concen: 52.31 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY004641.D
 Acq: 27 Apr 2021 08:47

Tgt Ion: 74 Resp: 40600
 Ion Ratio Lower Upper
 74 100
 45 105.7 52.3 156.8

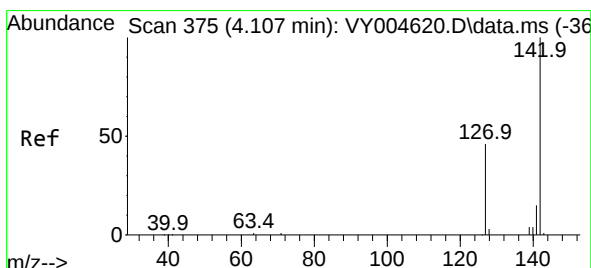
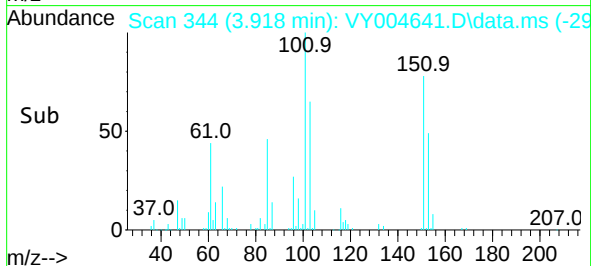
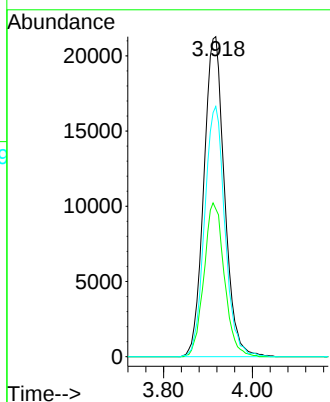
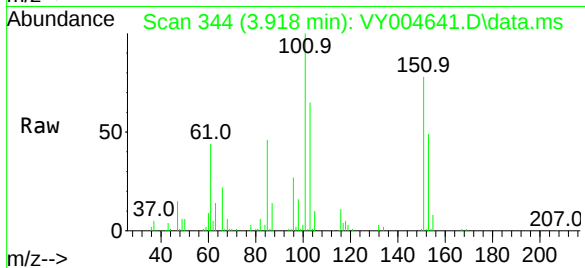




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.98 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY004641.D
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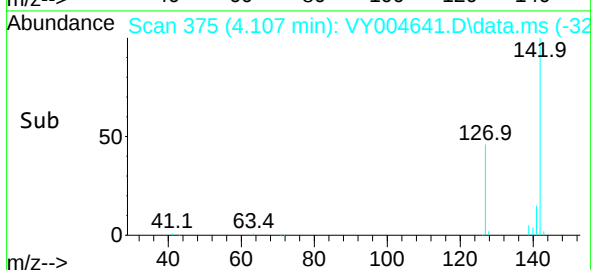
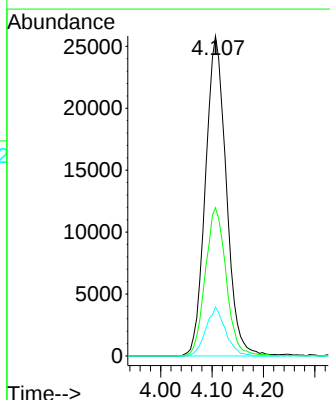
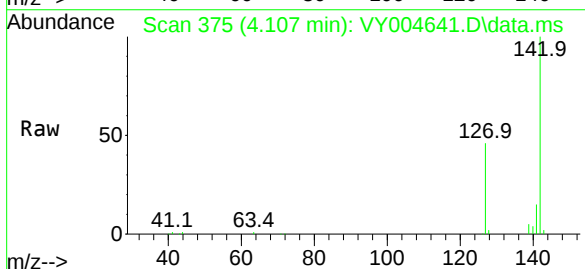
Instrument :
MSVOA_Y
ClientSampleId :

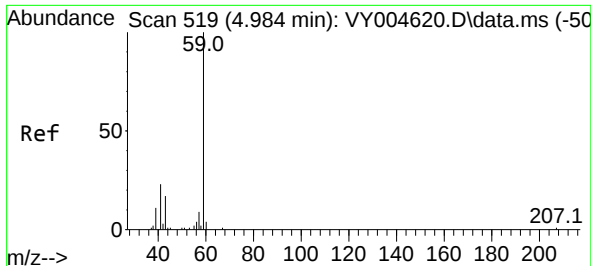
Tgt Ion:101 Resp: 68756
Ion Ratio Lower Upper
101 100
85 47.4 36.9 55.3
151 77.0 62.0 93.0



#10
Methyl Iodide
Concen: 47.66 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

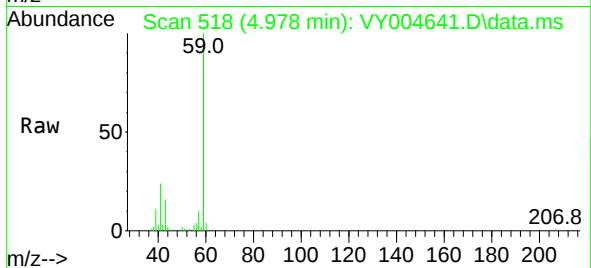
Tgt Ion:142 Resp: 72657
Ion Ratio Lower Upper
142 100
127 46.5 36.2 54.4
141 14.4 11.6 17.4



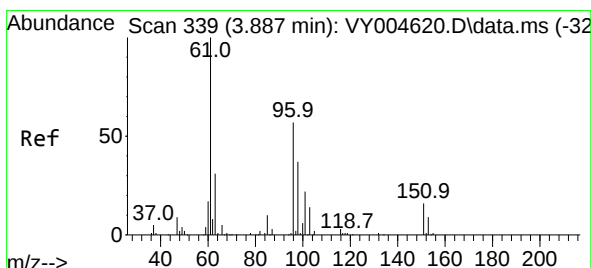
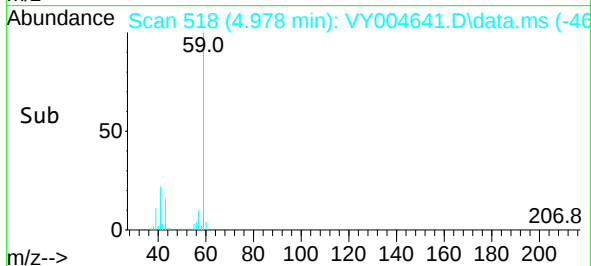
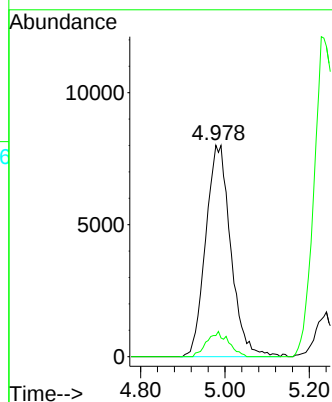


#11
Tert butyl alcohol
Concen: 232.40 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Instrument :
MSVOA_Y
ClientSampled :

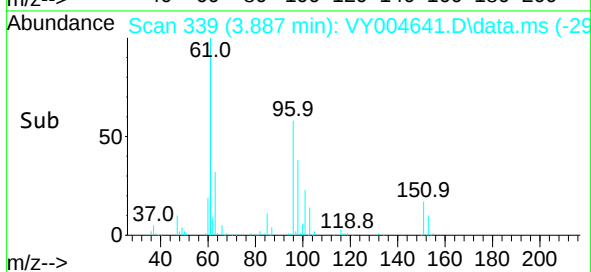
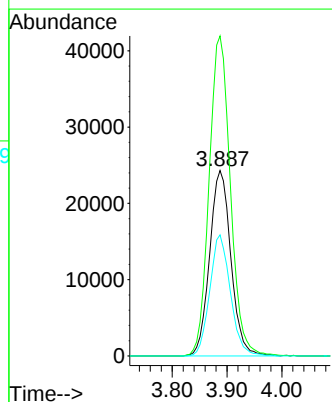
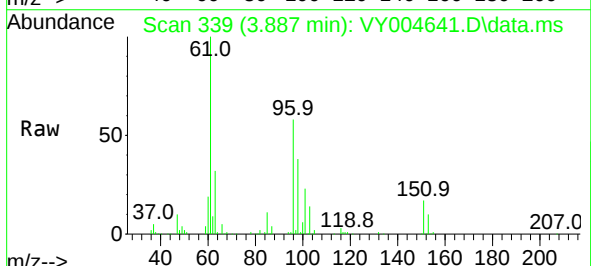


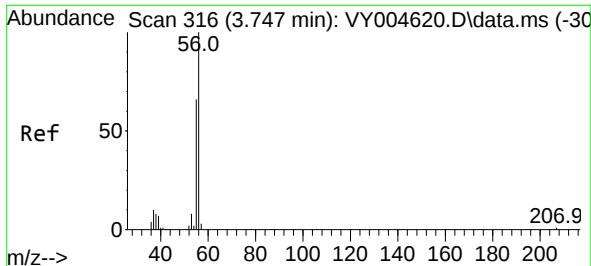
Tgt Ion: 59 Resp: 33024
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 52.09 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

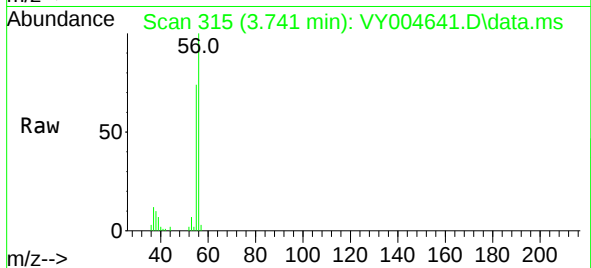
Tgt Ion: 96 Resp: 65608
Ion Ratio Lower Upper
96 100
61 172.6 132.1 198.1
98 65.3 48.2 72.2



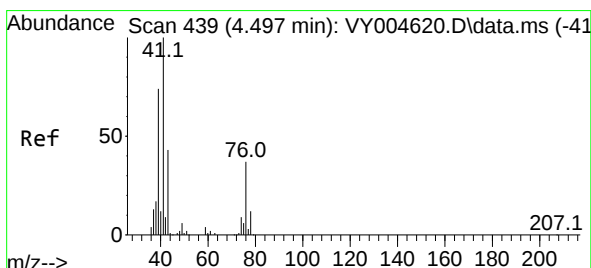
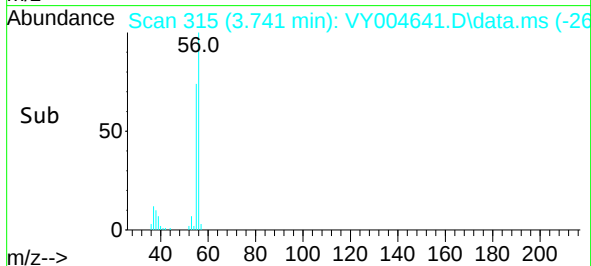
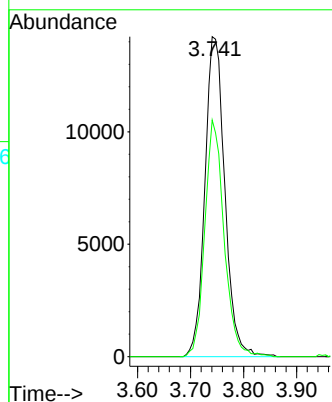


#13
Acrolein
Concen: 235.56 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

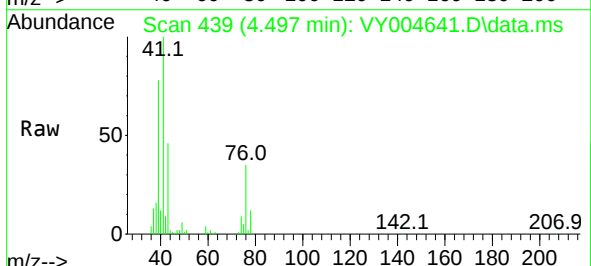
Instrument :
MSVOA_Y
ClientSampled :



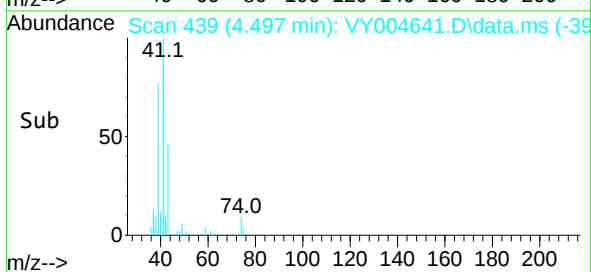
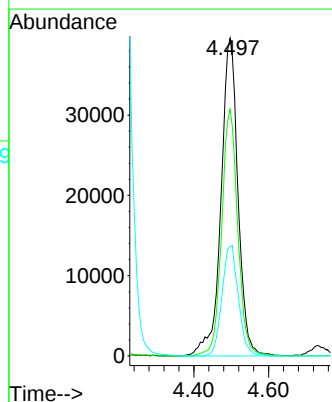
Tgt Ion: 56 Resp: 37210
Ion Ratio Lower Upper
56 100
55 71.5 55.4 83.2

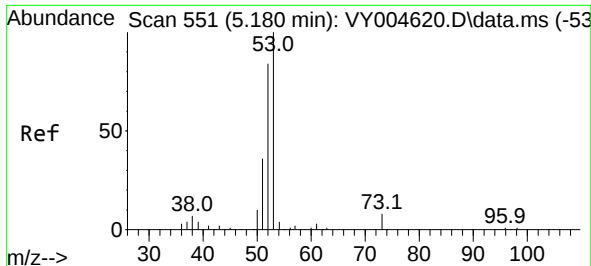


#14
Allyl chloride
Concen: 52.00 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47



Tgt Ion: 41 Resp: 125267
Ion Ratio Lower Upper
41 100
39 73.4 56.9 85.3
76 33.4 26.8 40.2

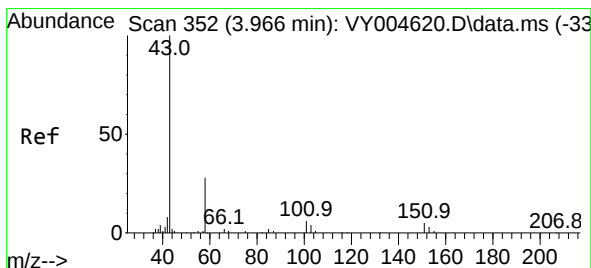
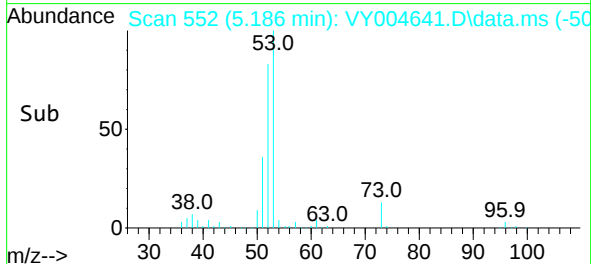
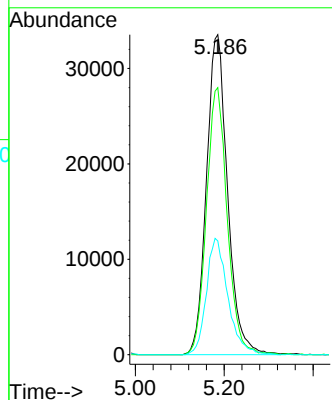
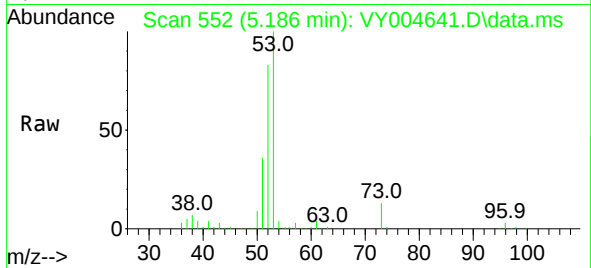




#15
Acrylonitrile
Concen: 266.01 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

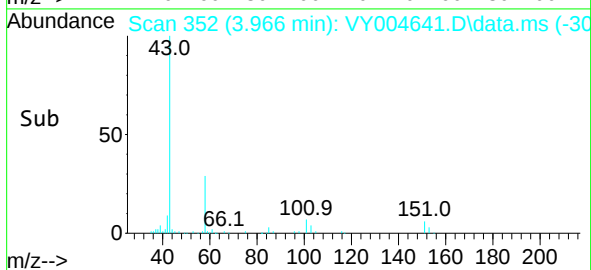
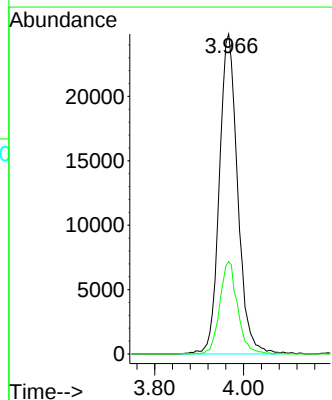
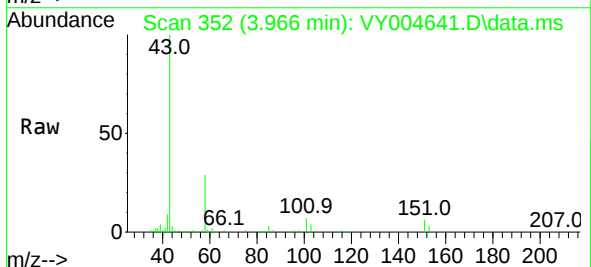
Instrument :
MSVOA_Y
ClientSampled :

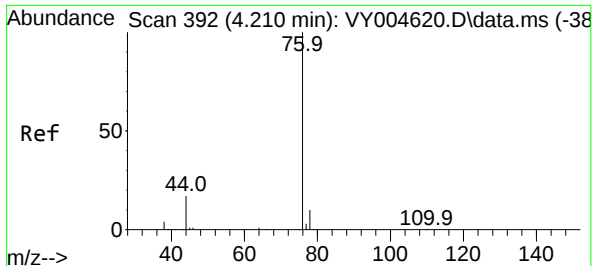
Tgt Ion: 53 Resp: 110772
Ion Ratio Lower Upper
53 100
52 82.3 64.9 97.3
51 37.1 29.3 43.9



#16
Acetone
Concen: 229.98 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 43 Resp: 70852
Ion Ratio Lower Upper
43 100
58 28.9 24.6 37.0





#17

Carbon Disulfide

Concen: 50.56 ug/l

RT: 4.210 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY004641.D

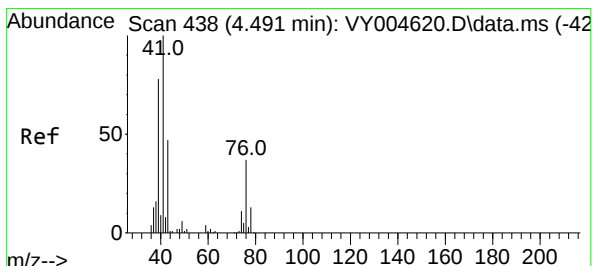
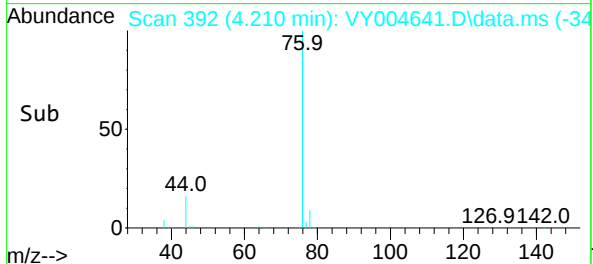
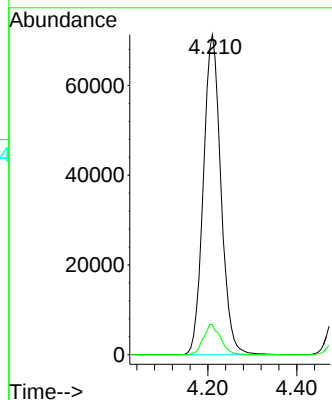
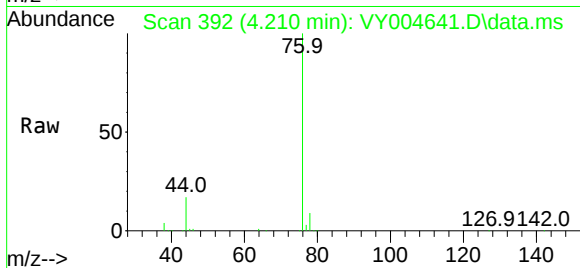
Acq: 27 Apr 2021 08:47

Tgt Ion: 76 Resp: 196092

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.2



#18

Methyl Acetate

Concen: 54.33 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY004641.D

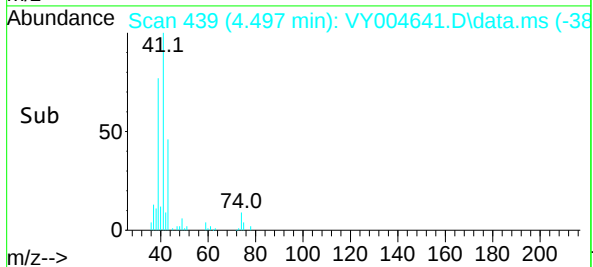
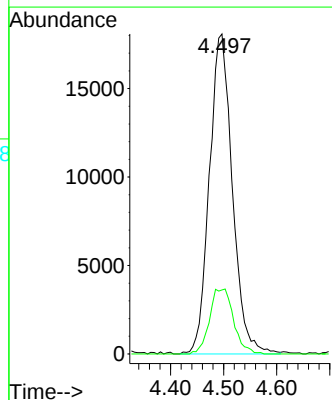
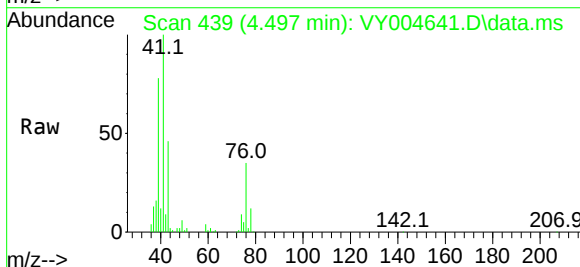
Acq: 27 Apr 2021 08:47

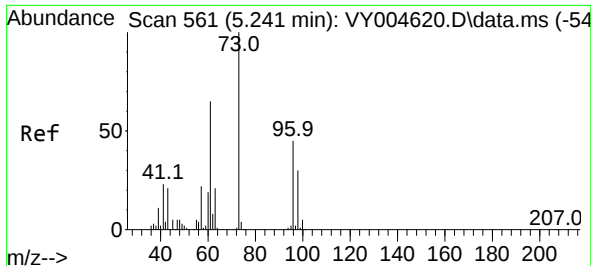
Tgt Ion: 43 Resp: 54561

Ion Ratio Lower Upper

43 100

74 21.1 17.2 25.8

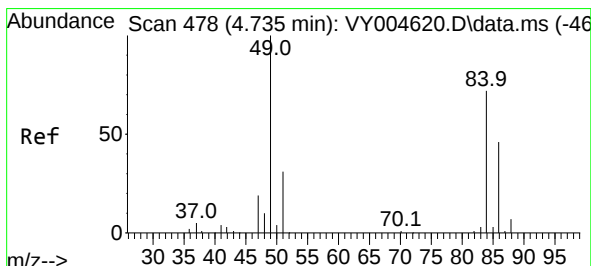
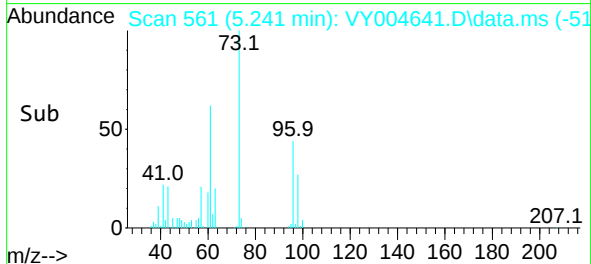
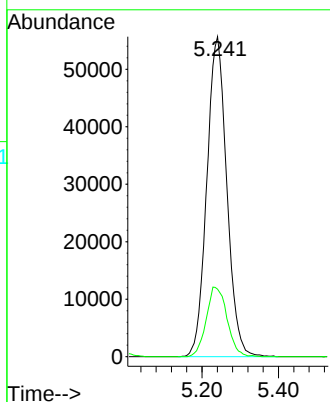
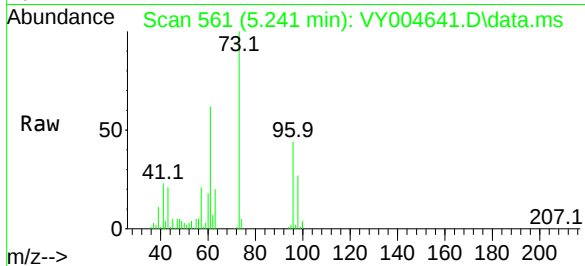




#19
Methyl tert-butyl Ether
Concen: 53.35 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

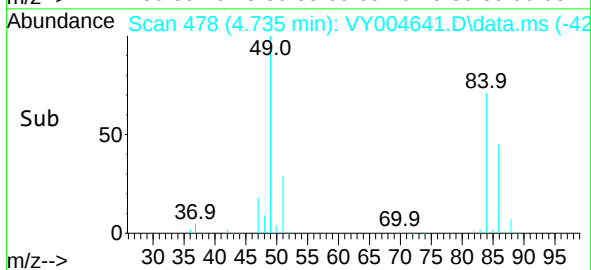
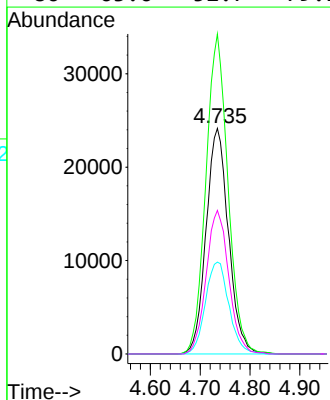
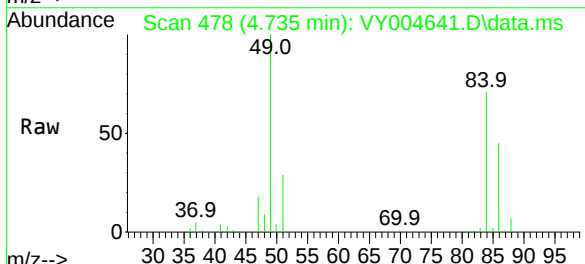
Instrument :
MSVOA_Y
ClientSampleId :

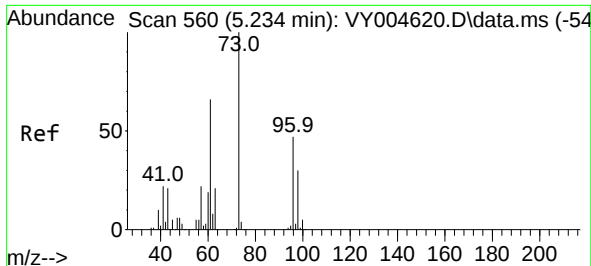
Tgt Ion: 73 Resp: 201920
Ion Ratio Lower Upper
73 100
57 21.1 18.4 27.6



#20
Methylene Chloride
Concen: 54.11 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 84 Resp: 75360
Ion Ratio Lower Upper
84 100
49 141.8 111.2 166.8
51 40.7 33.4 50.2
86 63.6 52.7 79.1

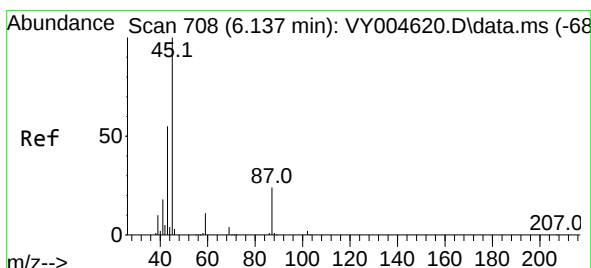
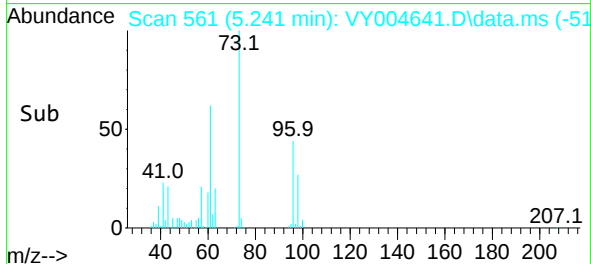
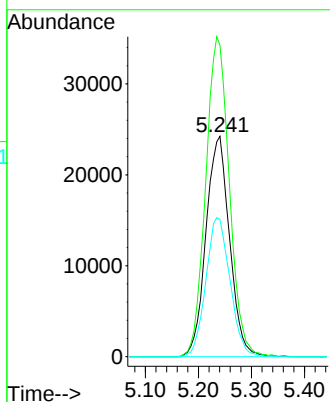
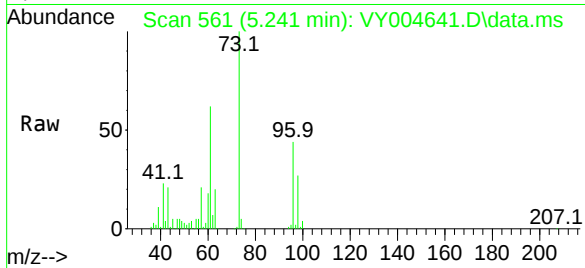




#21
trans-1,2-Dichloroethene
Concen: 52.59 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

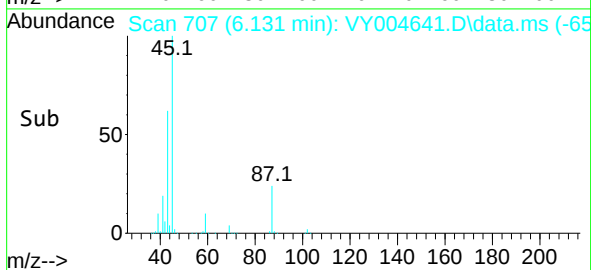
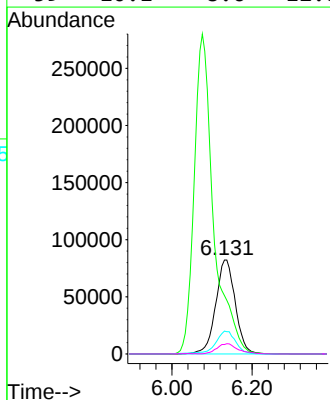
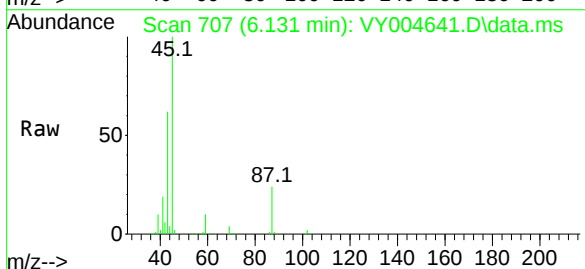
Instrument :
MSVOA_Y
ClientSampleId :

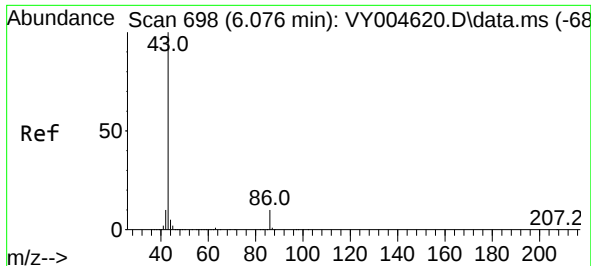
Tgt Ion: 96 Resp: 74958
Ion Ratio Lower Upper
96 100
61 141.4 116.5 174.7
98 62.3 52.0 78.0



#22
Diisopropyl ether
Concen: 54.72 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

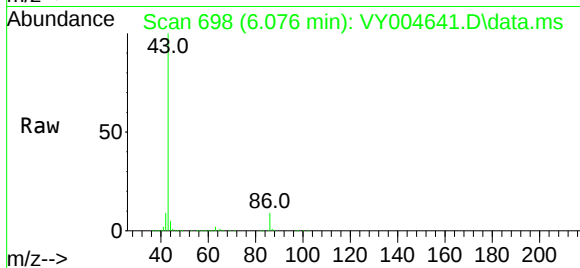
Tgt Ion: 45 Resp: 278663
Ion Ratio Lower Upper
45 100
43 61.9 46.3 69.5
87 24.4 20.3 30.5
59 10.1 8.6 12.8



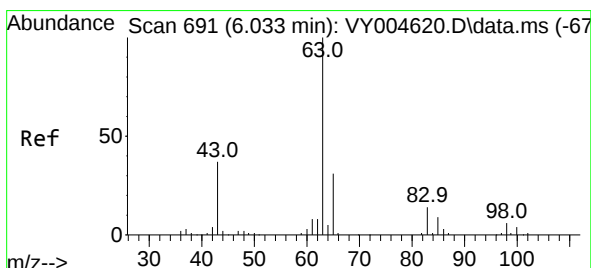
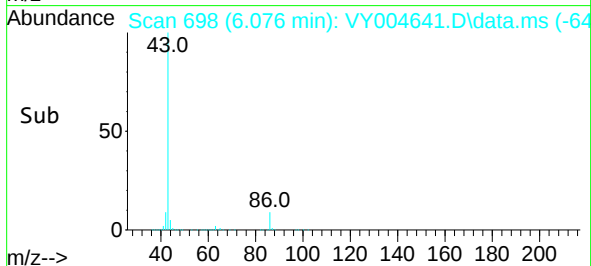
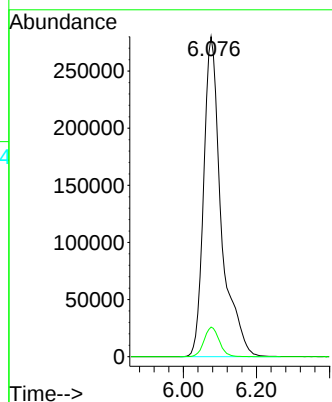


#23
 Vinyl Acetate
 Concen: 270.17 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004641.D
 Acq: 27 Apr 2021 08:47

Instrument :
 MSVOA_Y
 ClientSampled :

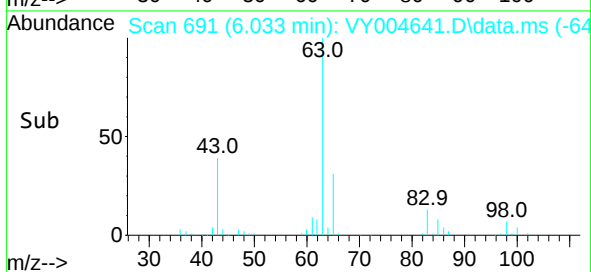
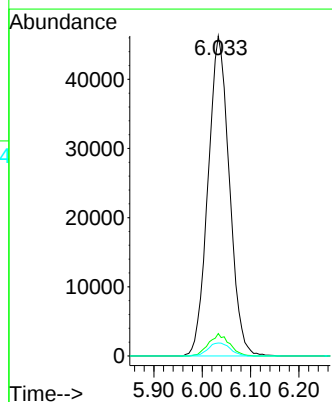
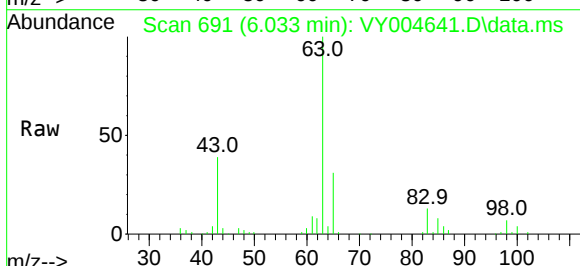


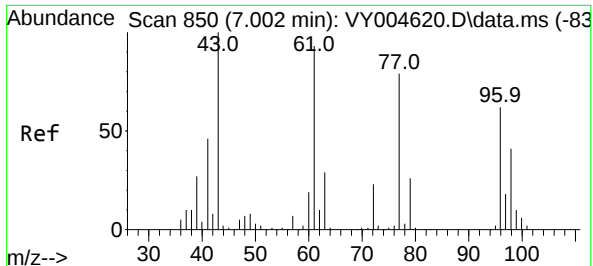
Tgt Ion: 43 Resp: 936610
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 54.46 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004641.D
 Acq: 27 Apr 2021 08:47

Tgt Ion: 63 Resp: 141694
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.0 2.0 6.0

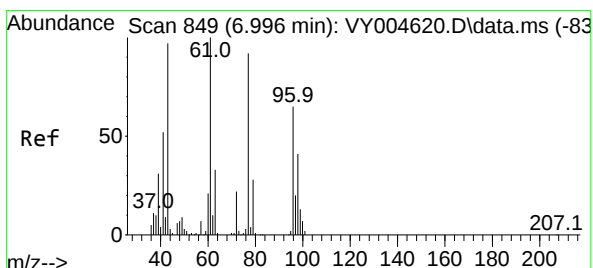
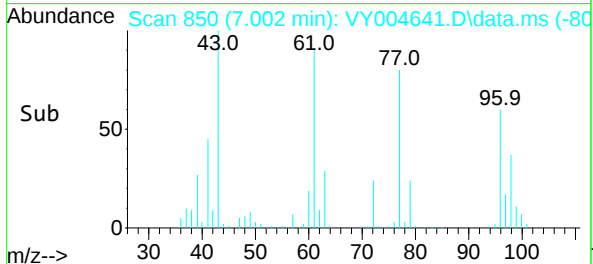
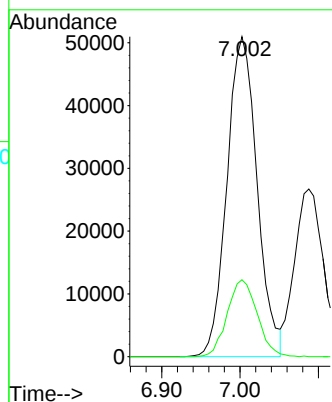
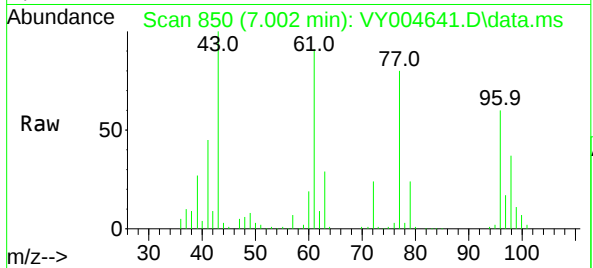




#25
2-Butanone
Concen: 248.76 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

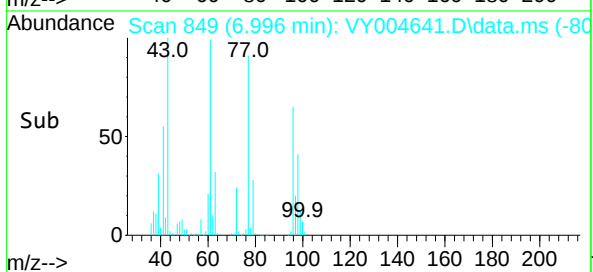
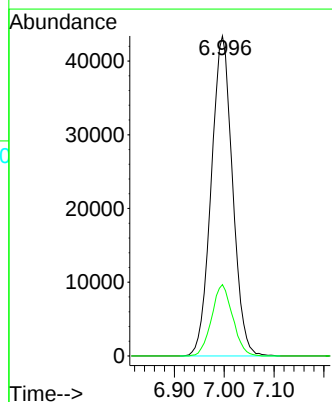
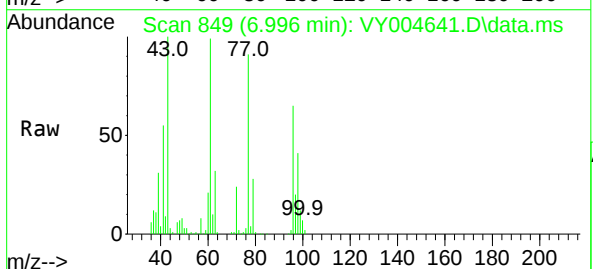
Instrument :
MSVOA_Y
ClientSampled :

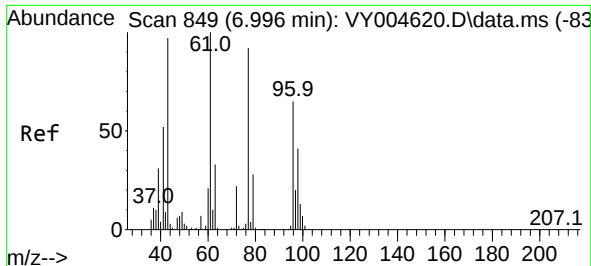
Tgt Ion: 43 Resp: 136627
Ion Ratio Lower Upper
43 100
72 24.1 20.2 30.2



#26
2,2-Dichloropropane
Concen: 55.13 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 77 Resp: 128696
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 54.06 ug/l

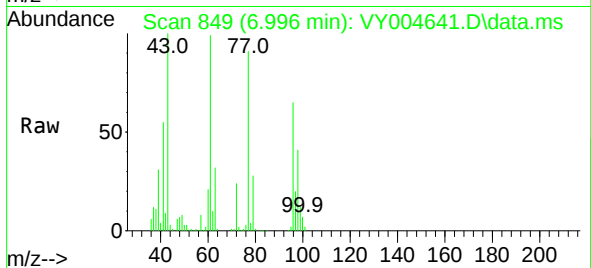
RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

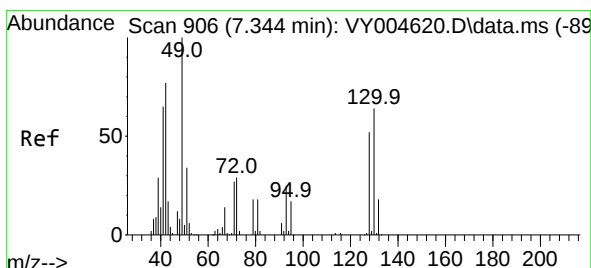
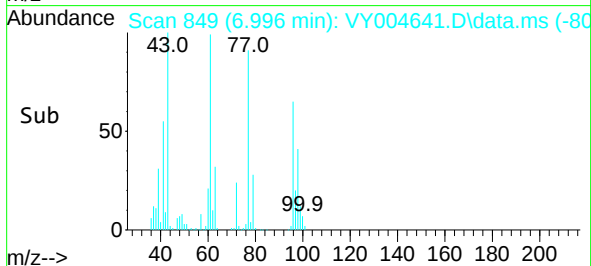
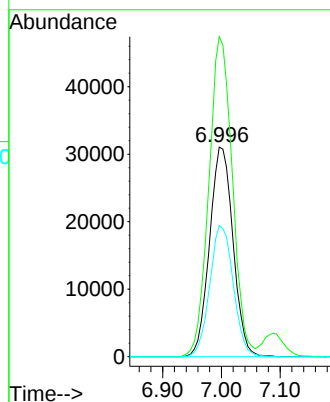
Lab File: VY004641.D

Acq: 27 Apr 2021 08:47

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	96	Resp:	86212
Ion Ratio	Lower	Upper	
96	100		
61	152.7	0.0	303.2
98	62.7	0.0	130.0



#28

Bromochloromethane

Concen: 55.00 ug/l

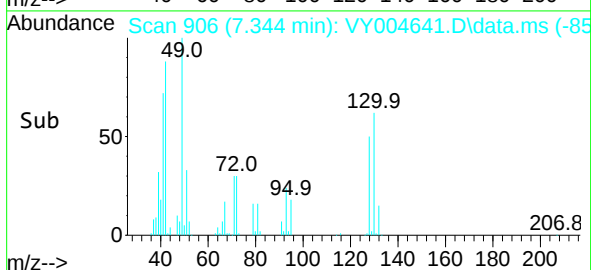
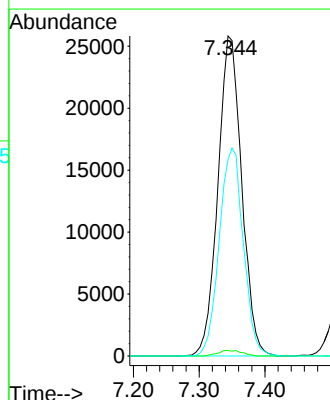
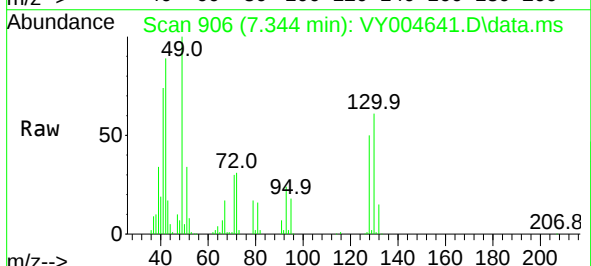
RT: 7.344 min Scan# 906

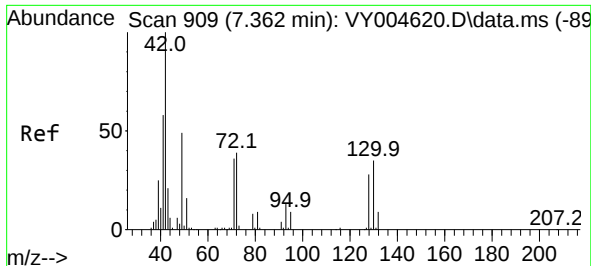
Delta R.T. -0.006 min

Lab File: VY004641.D

Acq: 27 Apr 2021 08:47

Tgt Ion:	49	Resp:	65031
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	3.8
130	65.7	53.9	80.9





#29

Tetrahydrofuran

Concen: 261.44 ug/l

RT: 7.362 min Scan# 909

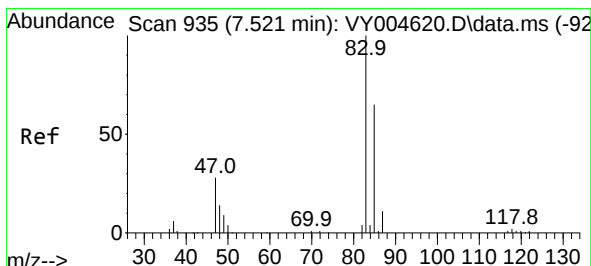
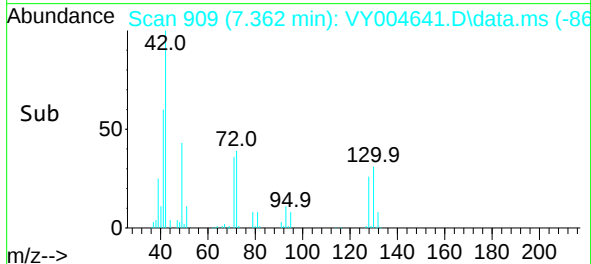
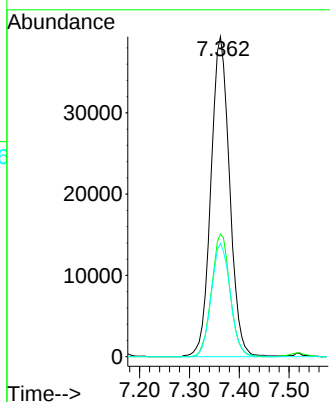
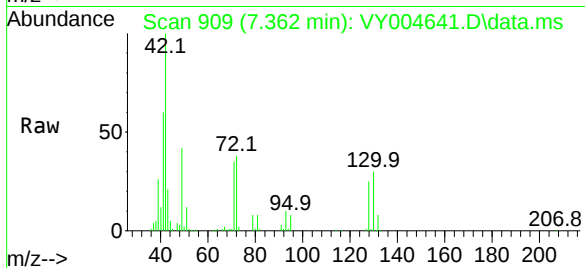
Delta R.T. 0.000 min

Lab File: VY004641.D

Acq: 27 Apr 2021 08:47

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	102593
Ion	Ratio	Lower	Upper
42	100		
72	38.0	31.0	46.4
71	35.8	28.8	43.2



#30

Chloroform

Concen: 55.39 ug/l

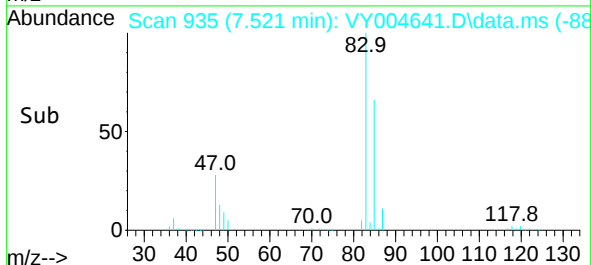
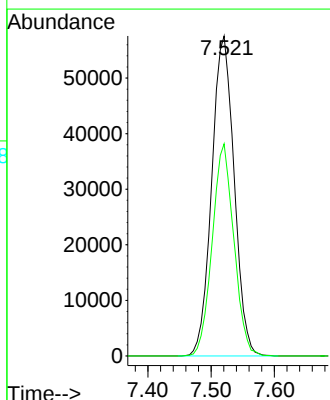
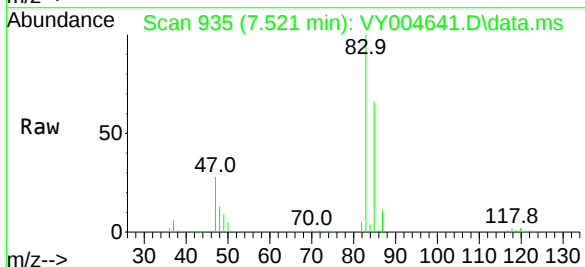
RT: 7.521 min Scan# 935

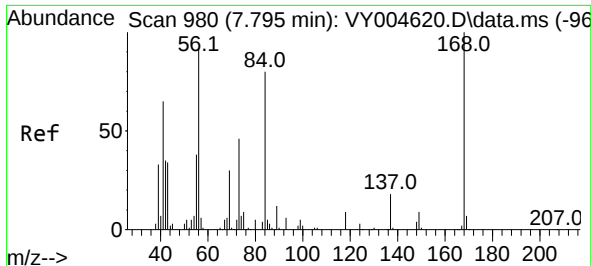
Delta R.T. 0.000 min

Lab File: VY004641.D

Acq: 27 Apr 2021 08:47

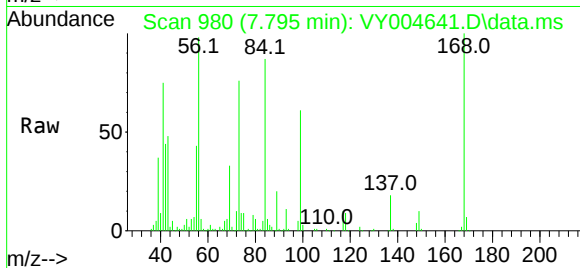
Tgt Ion:	83	Resp:	141595
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.3	76.9



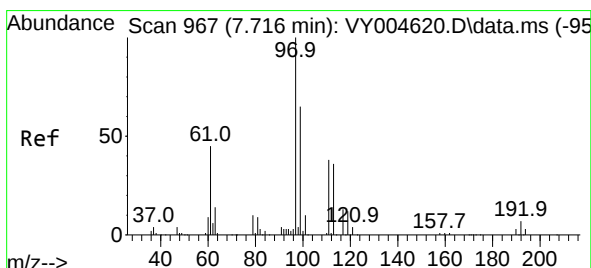
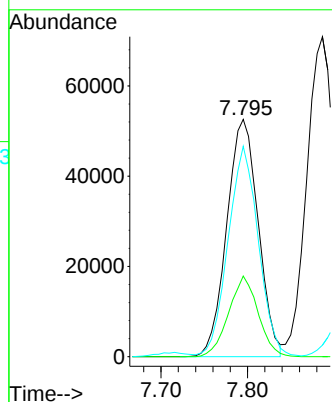
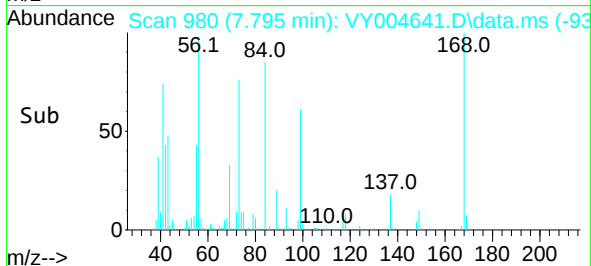


#31
Cyclohexane
Concen: 50.19 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

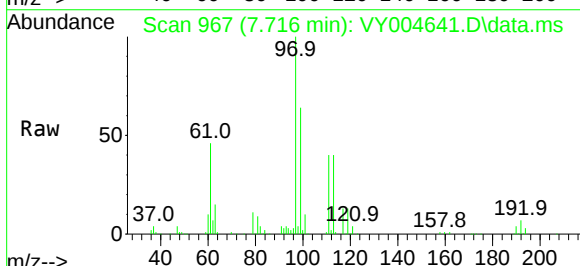
Instrument :
MSVOA_Y
ClientSampleId :



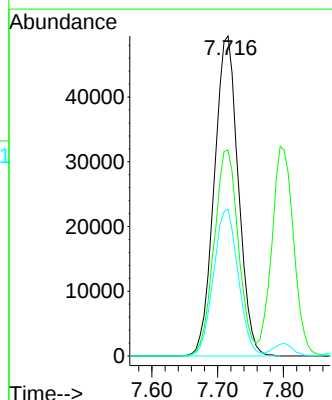
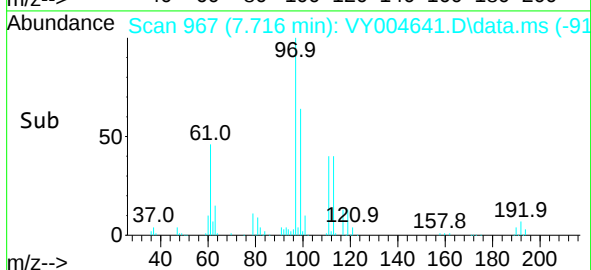
Tgt Ion: 56 Resp: 132658
Ion Ratio Lower Upper
56 100
69 34.0 25.8 38.6
84 87.2 68.2 102.4

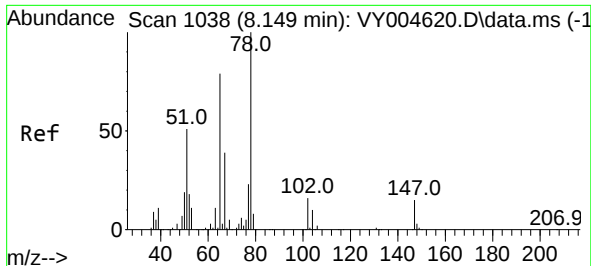


#32
1,1,1-Trichloroethane
Concen: 54.23 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47



Tgt Ion: 97 Resp: 125779
Ion Ratio Lower Upper
97 100
99 65.2 51.2 76.8
61 47.1 36.2 54.2

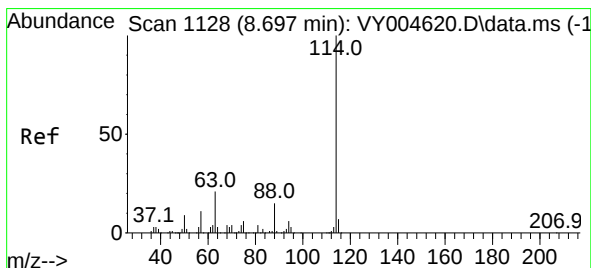
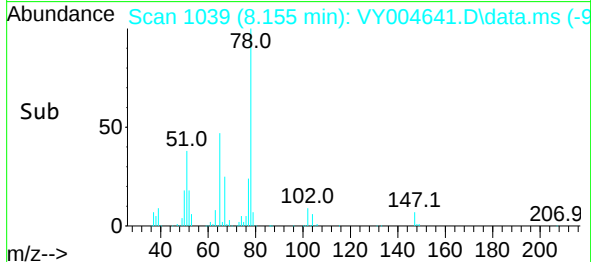
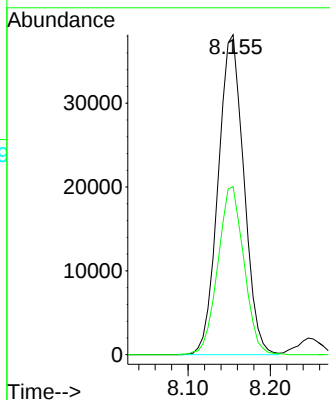
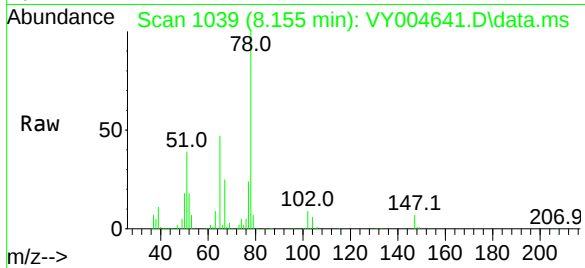




#33
 1,2-Dichloroethane-d4
 Concen: 57.51 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY004641.D
 Acq: 27 Apr 2021 08:47

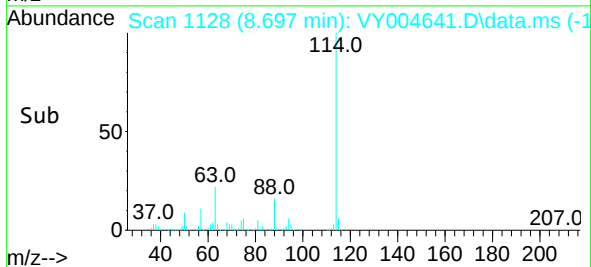
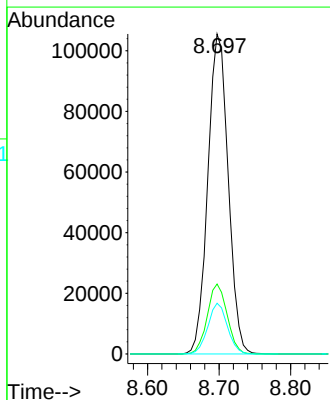
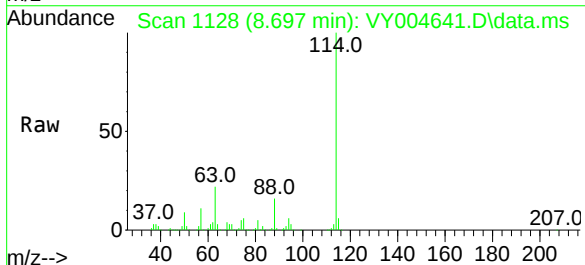
Instrument :
 MSVOA_Y
 ClientSampled :

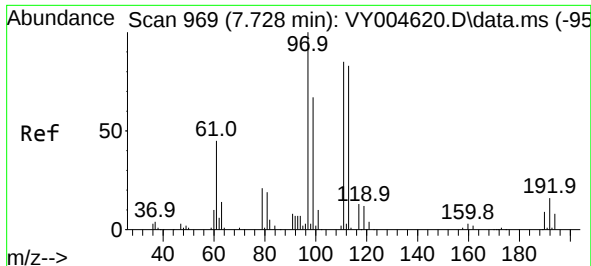
Tgt Ion: 65 Resp: 82920
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004641.D
 Acq: 27 Apr 2021 08:47

Tgt Ion: 114 Resp: 208468
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 42.4
 88 15.8 0.0 30.8

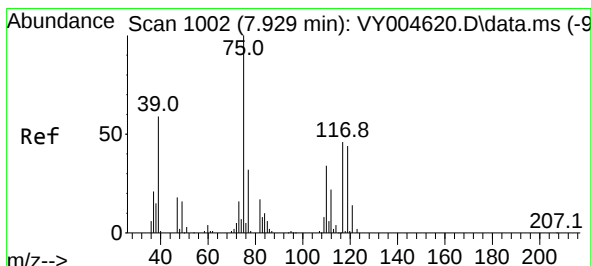
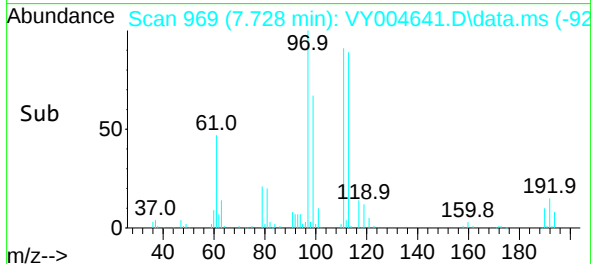
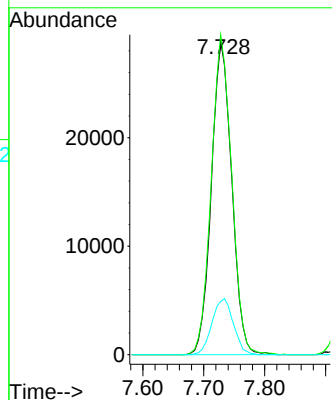
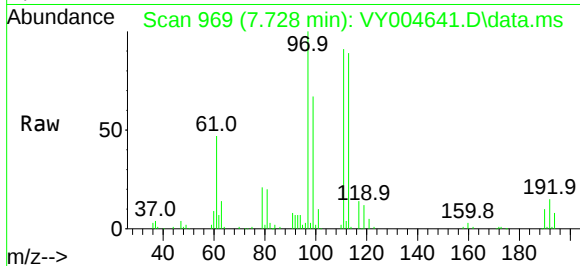




#35
Dibromofluoromethane
Concen: 57.68 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

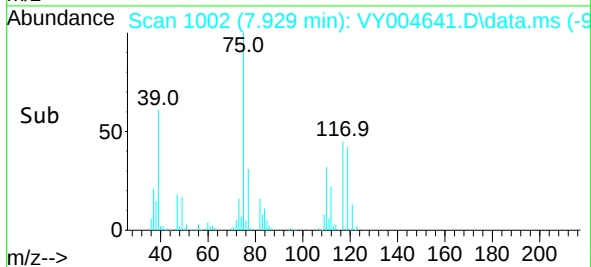
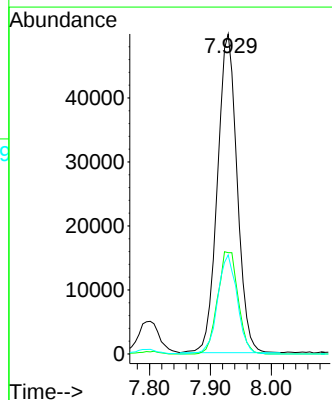
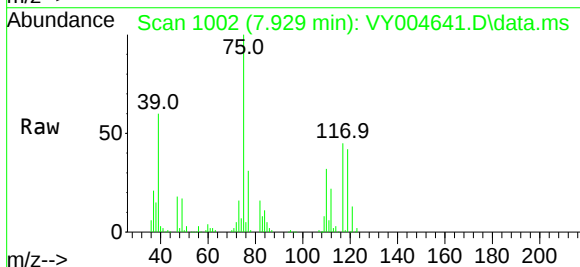
Instrument :
MSVOA_Y
ClientSampleId :

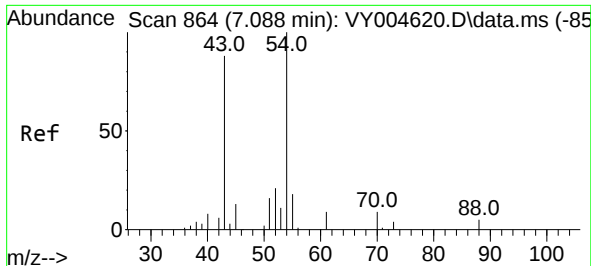
Tgt Ion:113 Resp: 66730
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 18.8 16.1 24.1



#36
1,1-Dichloropropene
Concen: 54.09 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 75 Resp: 112044
Ion Ratio Lower Upper
75 100
110 33.3 17.3 51.7
77 31.0 24.3 36.5

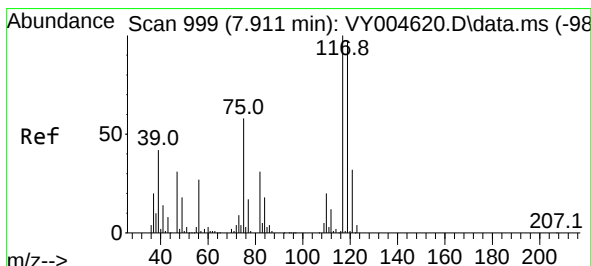
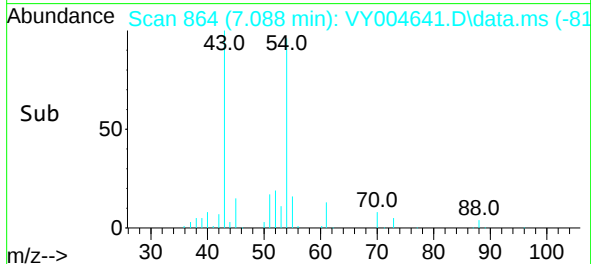
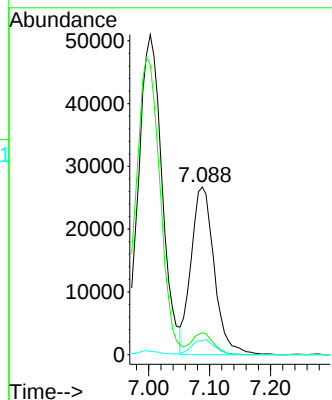
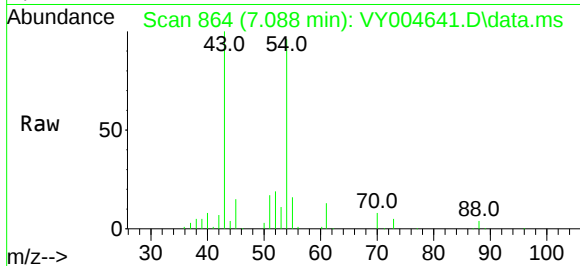




#37
Ethyl Acetate
Concen: 53.08 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

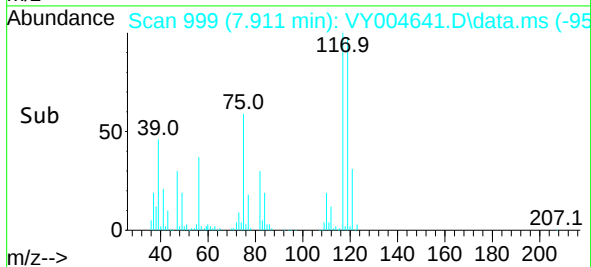
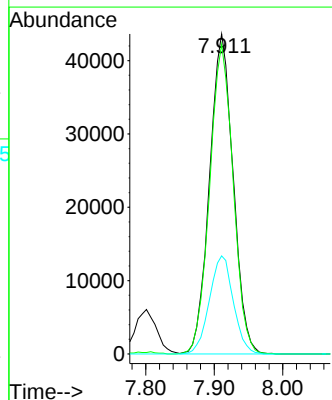
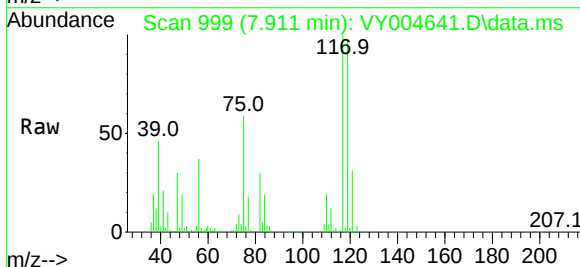
Instrument :
MSVOA_Y
ClientSampleId :

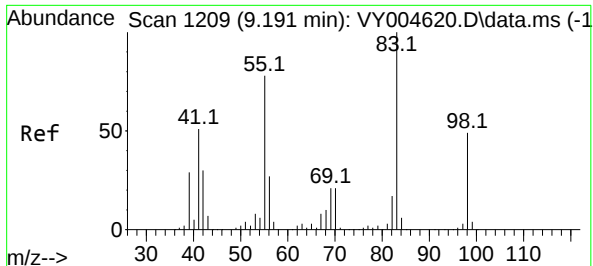
Tgt Ion: 43 Resp: 70802
Ion Ratio Lower Upper
43 100
61 12.4 10.4 15.6
70 8.8 7.5 11.3



#38
Carbon Tetrachloride
Concen: 58.30 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 117 Resp: 104409
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.8
121 30.6 25.3 37.9





#39

Methylcyclohexane

Concen: 53.04 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY004641.D

Acq: 27 Apr 2021 08:47

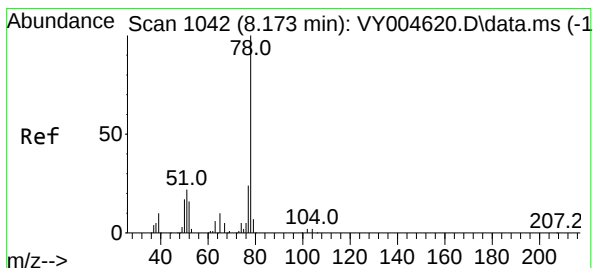
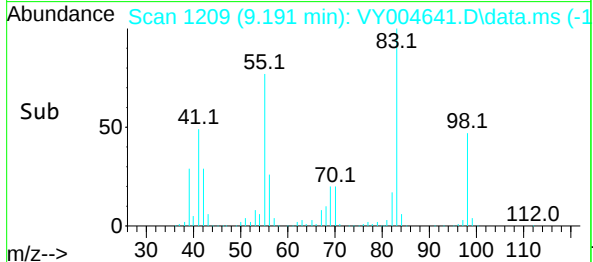
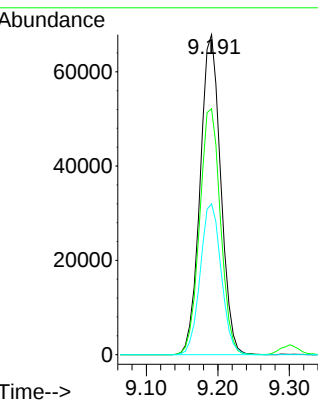
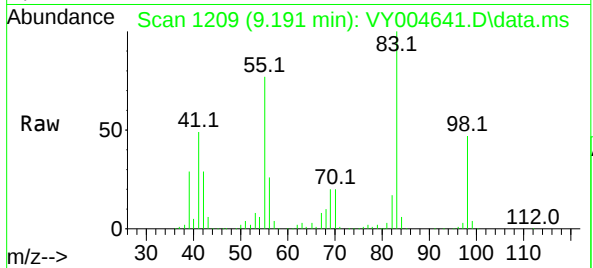
Tgt Ion: 83 Resp: 135278

Ion Ratio Lower Upper

83 100

55 76.8 63.0 94.4

98 47.1 39.2 58.8



#40

Benzene

Concen: 54.17 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY004641.D

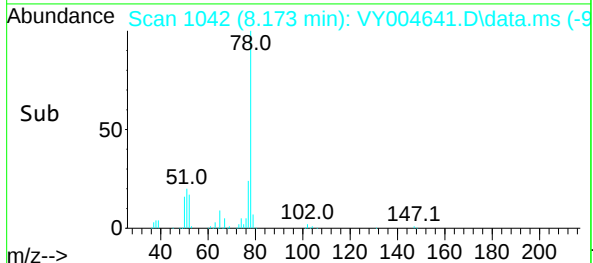
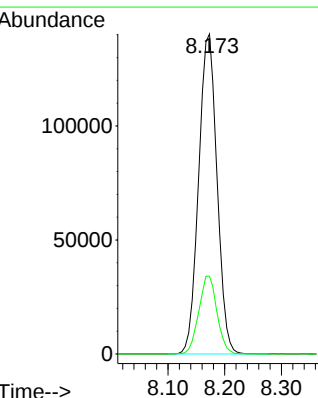
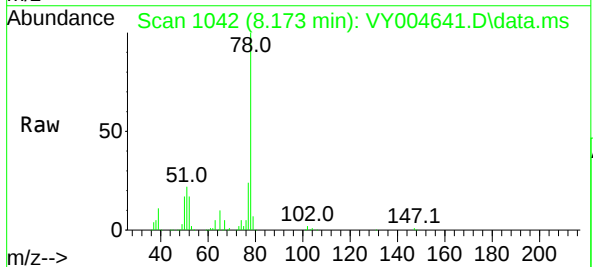
Acq: 27 Apr 2021 08:47

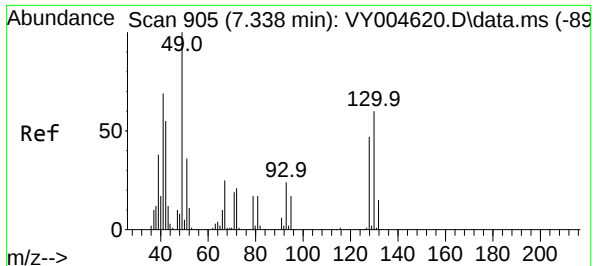
Tgt Ion: 78 Resp: 315376

Ion Ratio Lower Upper

78 100

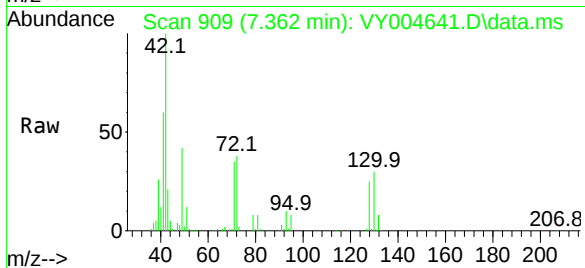
77 24.3 19.4 29.0



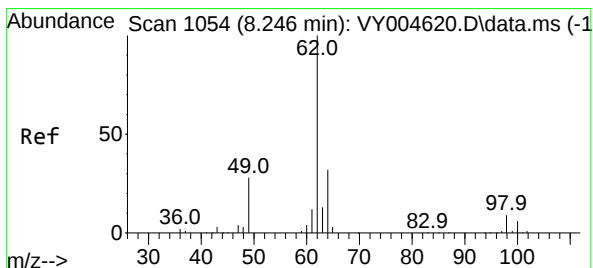
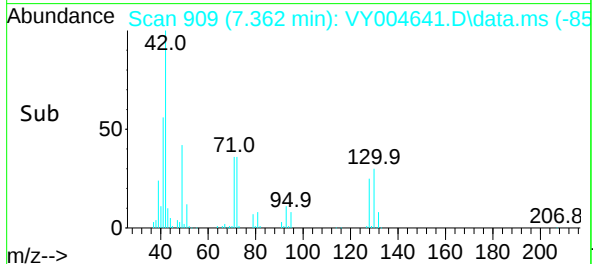
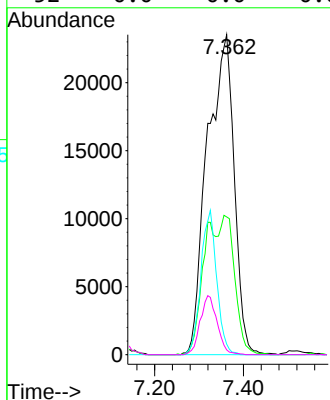


#41
Methacrylonitrile
Concen: 121.86 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.018 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Instrument :
MSVOA_Y
ClientSampleId :

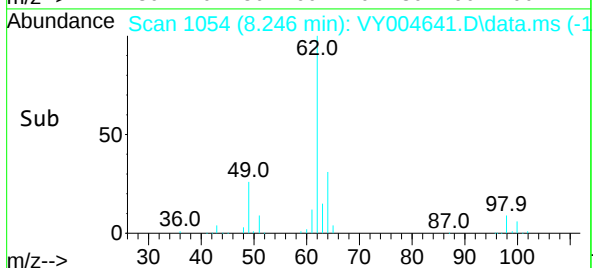
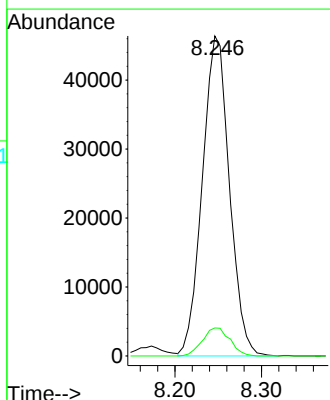
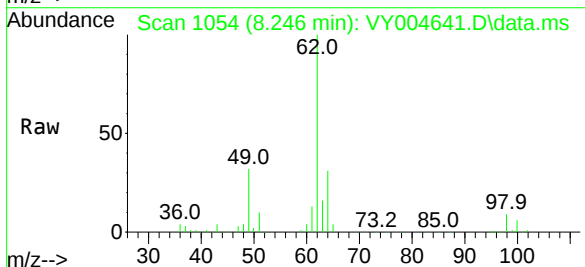


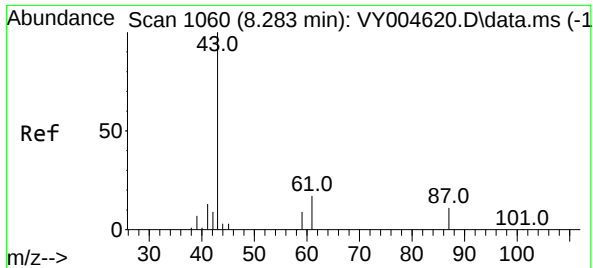
Tgt Ion:	41	Resp:	98511
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 55.18 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion:	62	Resp:	100771
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2

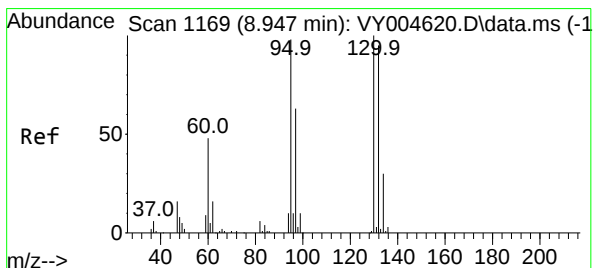
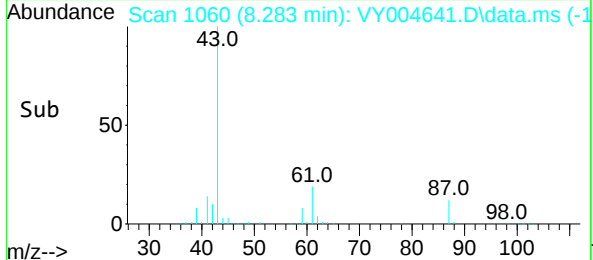
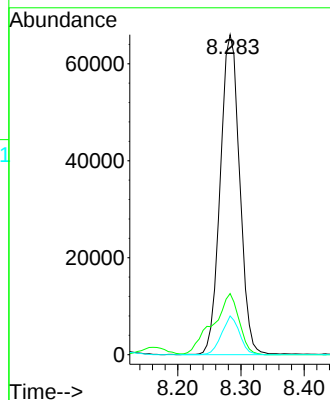
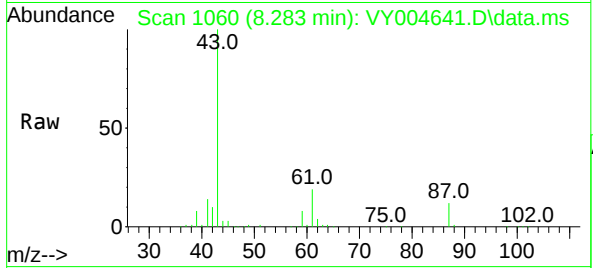




#43
Isopropyl Acetate
Concen: 55.41 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

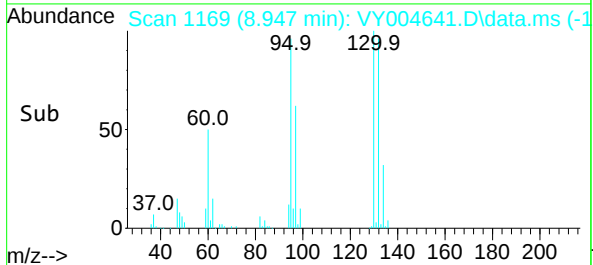
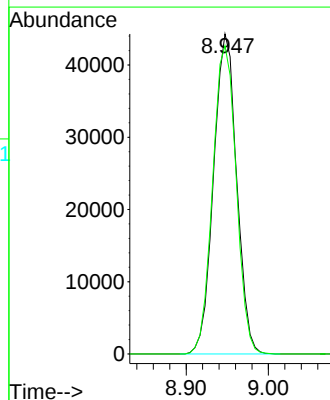
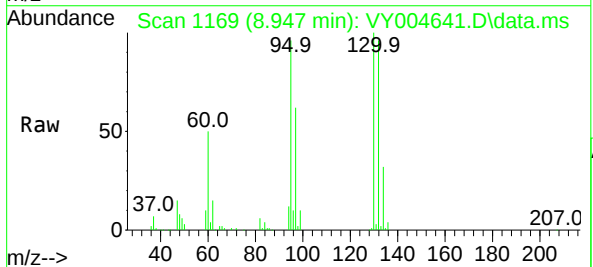
Instrument :
MSVOA_Y
ClientSampleId :

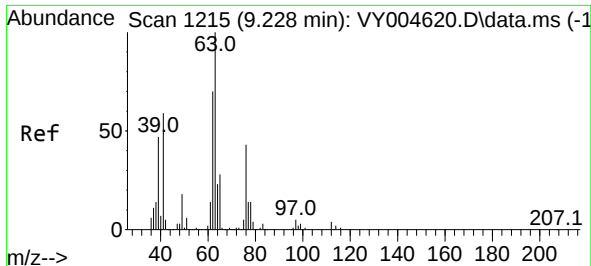
Tgt Ion: 43 Resp: 140131
Ion Ratio Lower Upper
43 100
61 26.0 20.9 31.3
87 11.2 9.1 13.7



#44
Trichloroethene
Concen: 54.45 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion:130 Resp: 86438
Ion Ratio Lower Upper
130 100
95 96.3 0.0 190.4





#45

1,2-Dichloropropane

Concen: 55.94 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004641.D

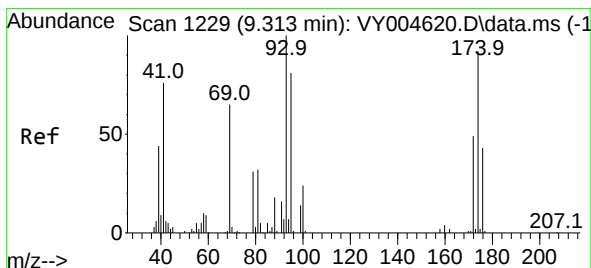
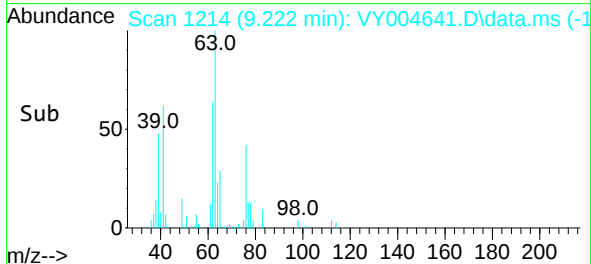
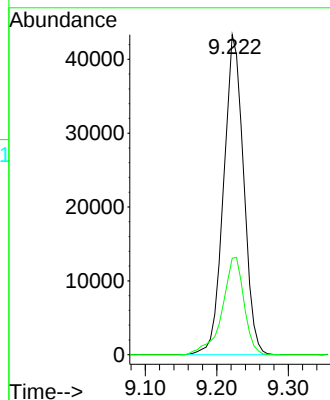
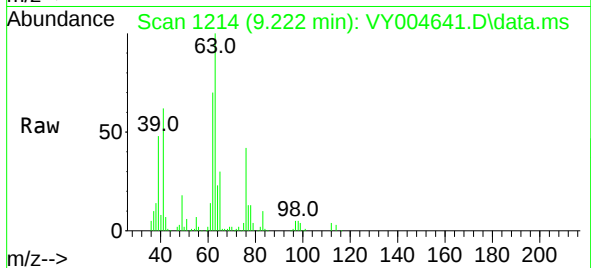
Acq: 27 Apr 2021 08:47

Tgt Ion: 63 Resp: 84054

Ion Ratio Lower Upper

63 100

65 30.2 24.4 36.6



#46

Dibromomethane

Concen: 55.64 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004641.D

Acq: 27 Apr 2021 08:47

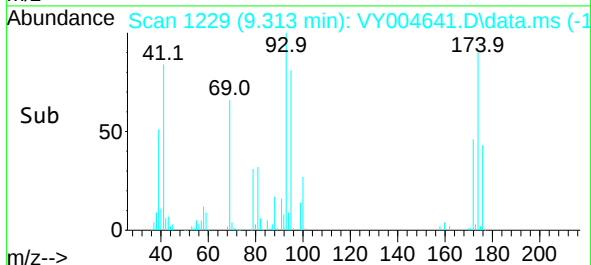
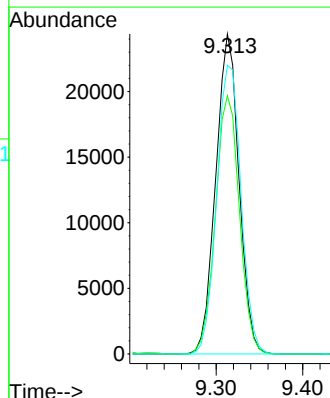
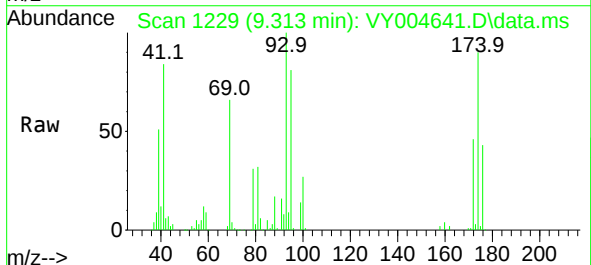
Tgt Ion: 93 Resp: 45510

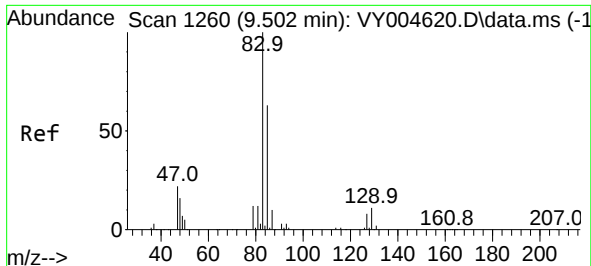
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.8

174 94.1 77.8 116.6

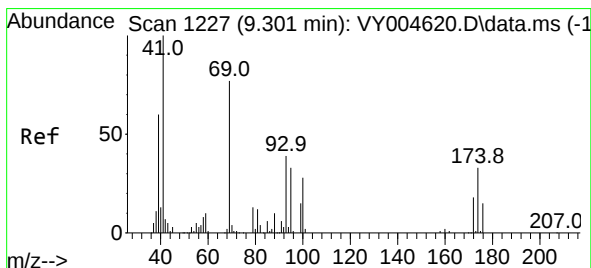
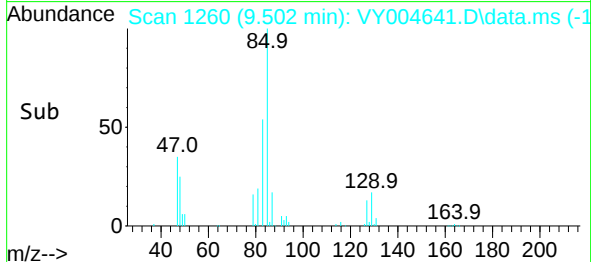
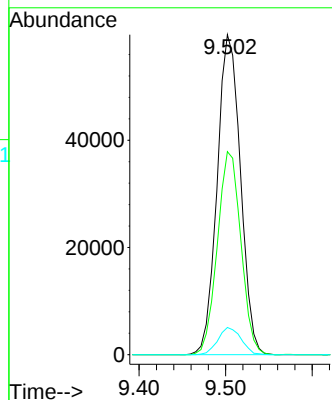
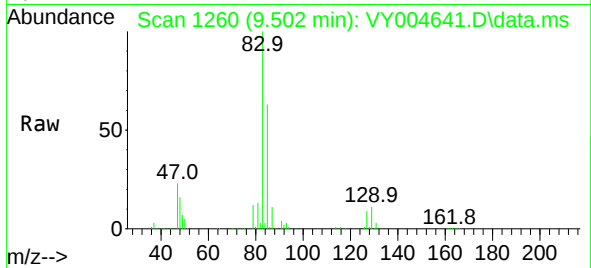




#47
Bromodichloromethane
Concen: 56.34 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

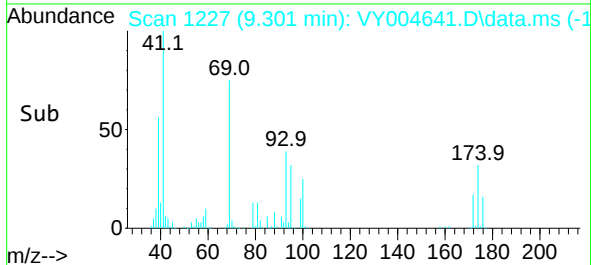
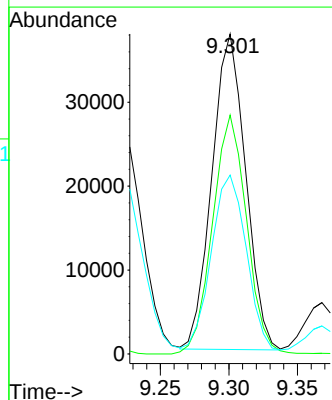
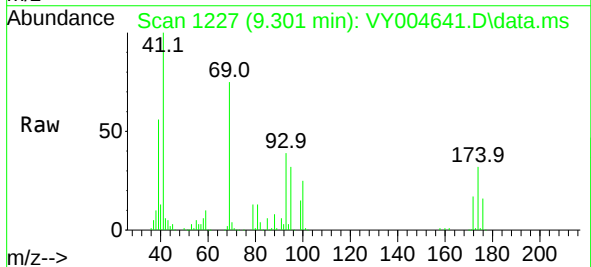
Instrument :
MSVOA_Y
ClientSampleId :

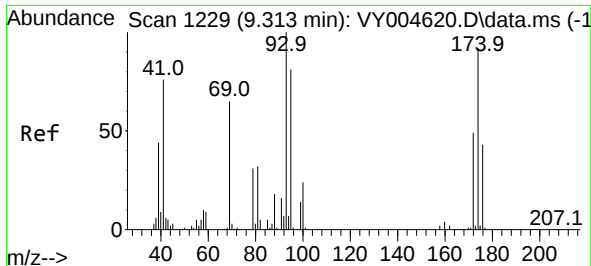
Tgt Ion: 83 Resp: 111565
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 55.18 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 41 Resp: 64266
Ion Ratio Lower Upper
41 100
69 76.6 62.6 94.0
39 57.5 47.2 70.8

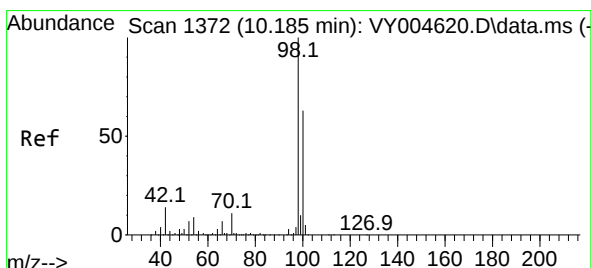
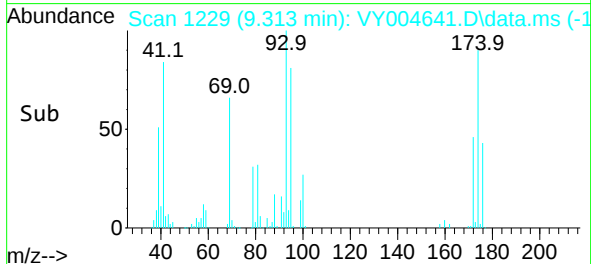
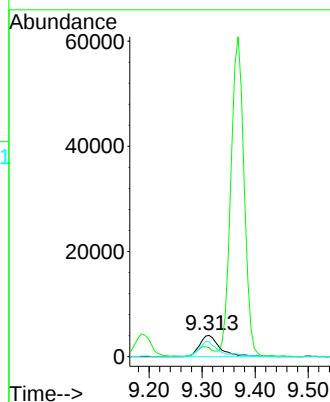
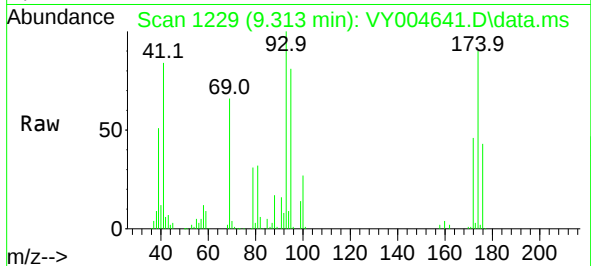




#49
1,4-Dioxane
Concen: 1020.40 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

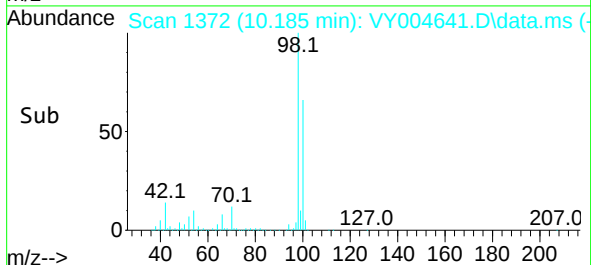
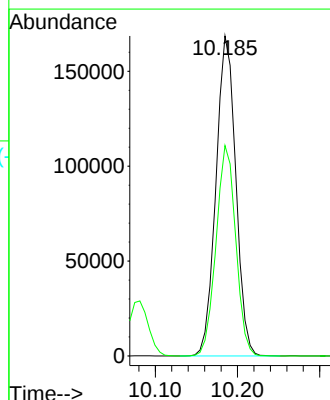
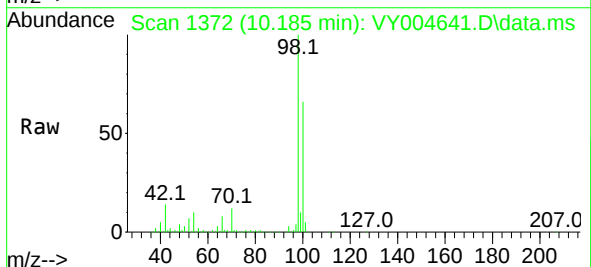
Instrument :
MSVOA_Y
ClientSampled :

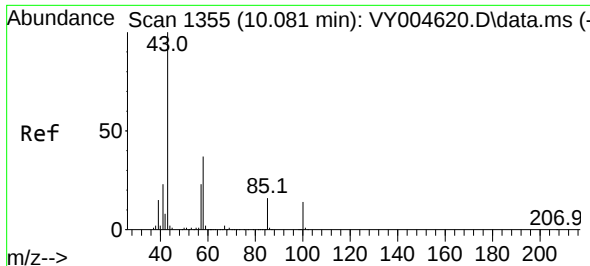
Tgt Ion: 88 Resp: 10901
Ion Ratio Lower Upper
88 100
43 34.8 31.7 47.5
58 61.1 55.7 83.5



#50
Toluene-d8
Concen: 57.43 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 98 Resp: 282601
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6

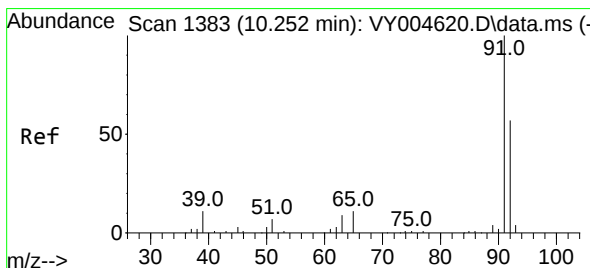
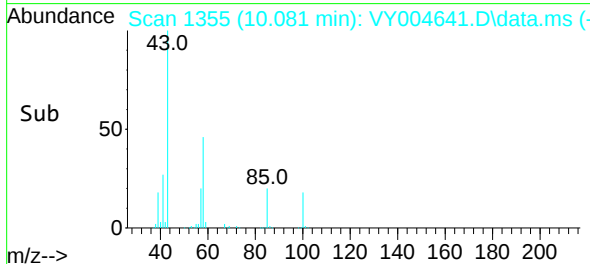
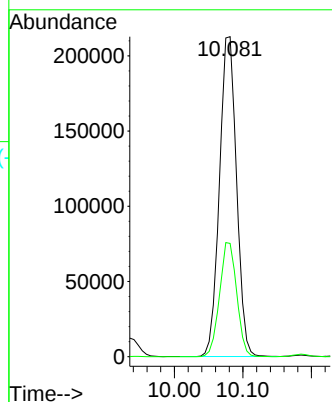
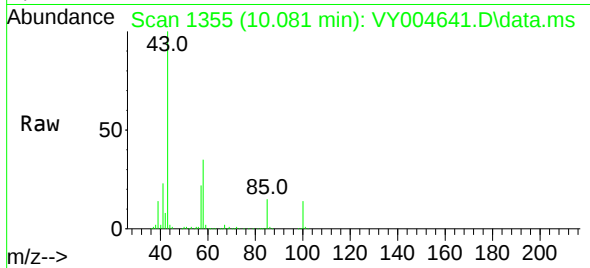




#51
4-Methyl-2-Pentanone
Concen: 283.12 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

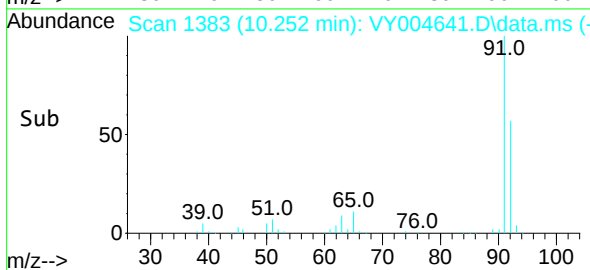
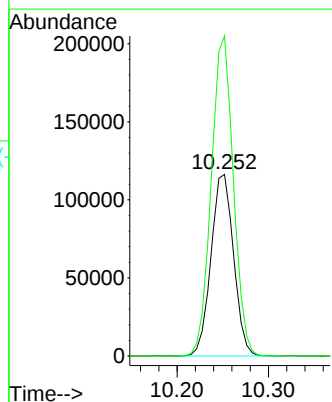
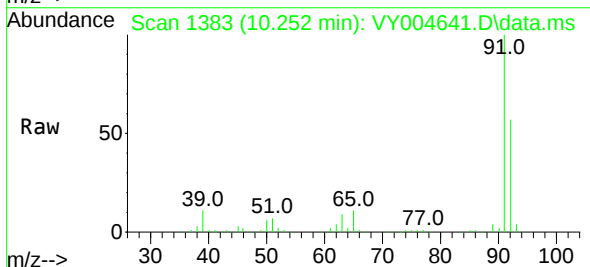
Instrument :
MSVOA_Y
ClientSampled :

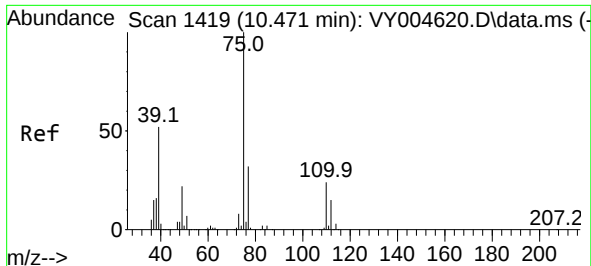
Tgt Ion: 43 Resp: 367774
Ion Ratio Lower Upper
43 100
58 35.7 29.2 43.8



#52
Toluene
Concen: 52.92 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 92 Resp: 199357
Ion Ratio Lower Upper
92 100
91 172.9 137.8 206.6

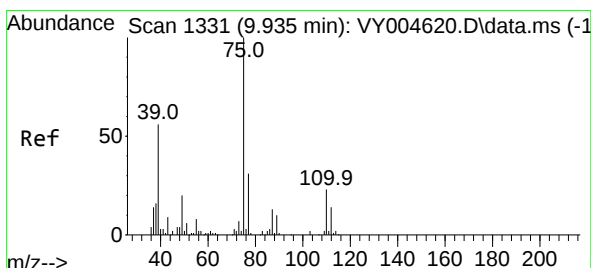
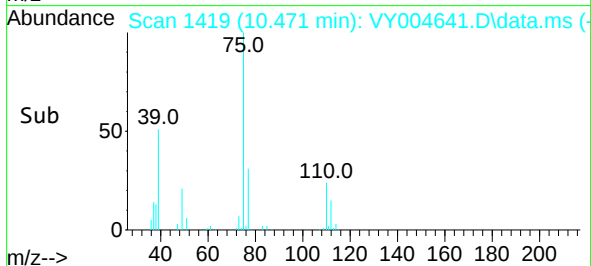
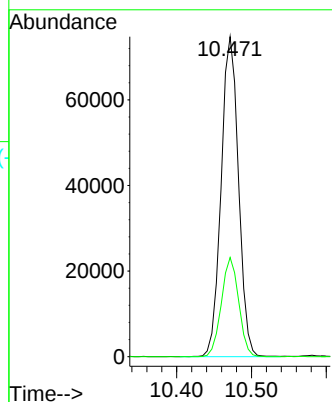
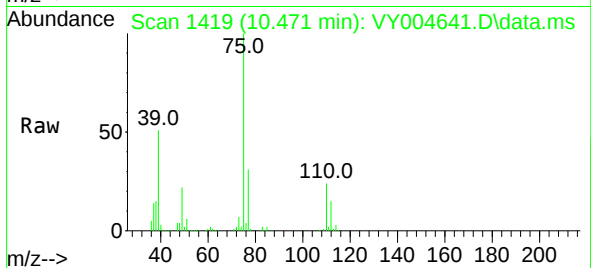




#53
t-1,3-Dichloropropene
Concen: 55.29 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

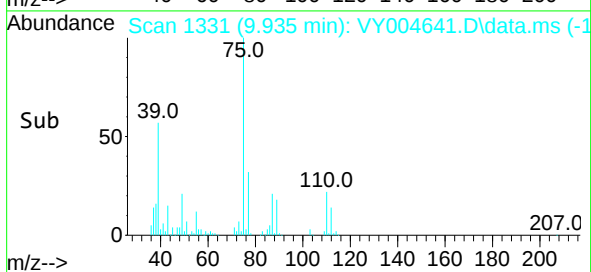
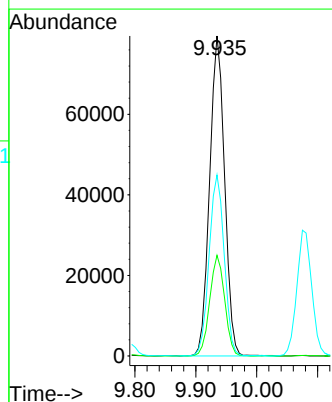
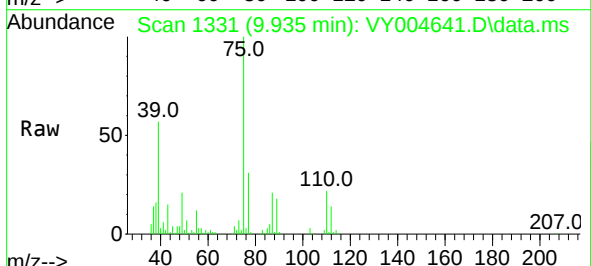
Instrument :
MSVOA_Y
ClientSampled :

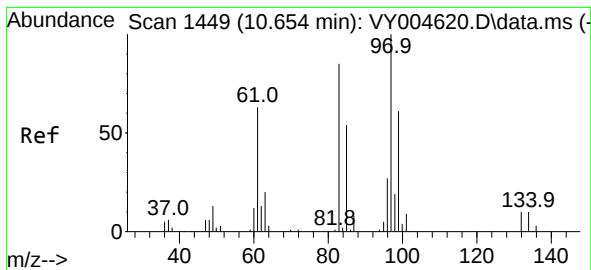
Tgt Ion: 75 Resp: 120774
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 54.81 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 75 Resp: 135955
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 56.5 42.1 63.1

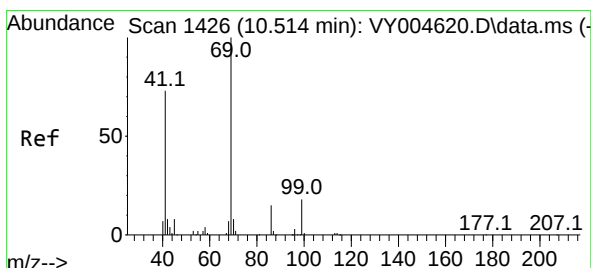
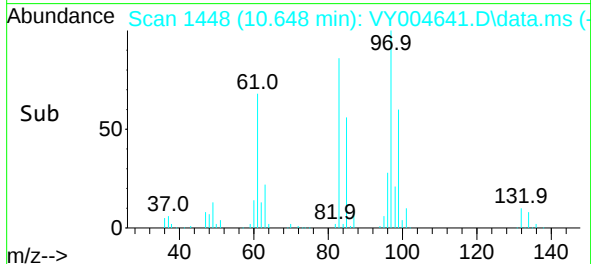
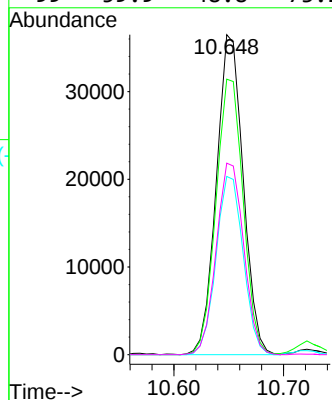
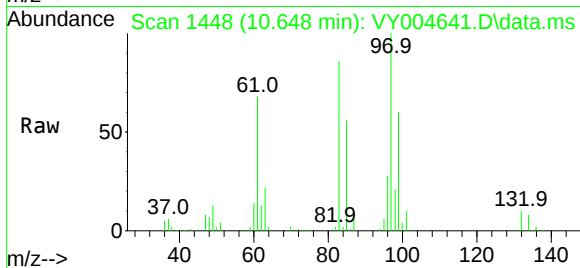




#55
1,1,2-Trichloroethane
Concen: 55.01 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

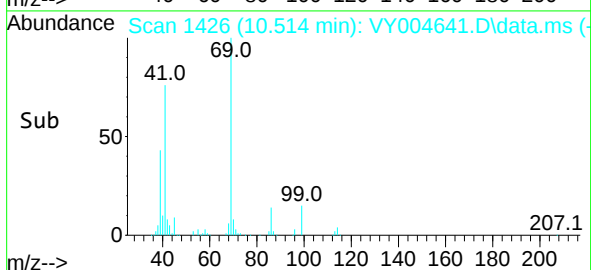
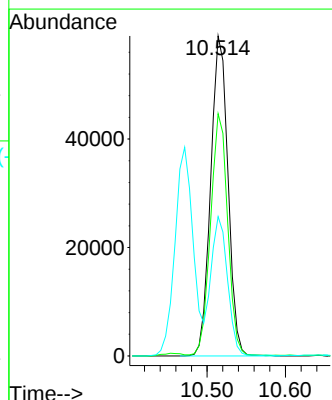
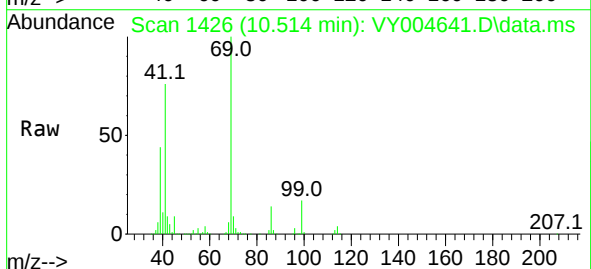
Instrument :
MSVOA_Y
ClientSampleId :

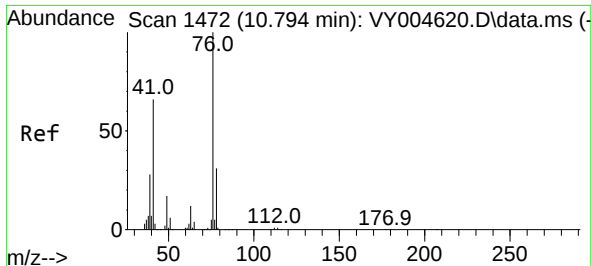
Tgt Ion:	97	Resp:	62006
Ion	Ratio	Lower	Upper
97	100		
83	86.1	68.4	102.6
85	55.7	46.2	69.4
99	59.9	48.8	73.2



#56
Ethyl methacrylate
Concen: 55.29 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion:	69	Resp:	90370
Ion	Ratio	Lower	Upper
69	100		
41	74.7	59.2	88.8
39	41.2	31.0	46.6

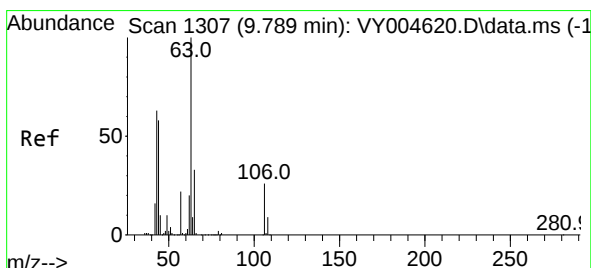
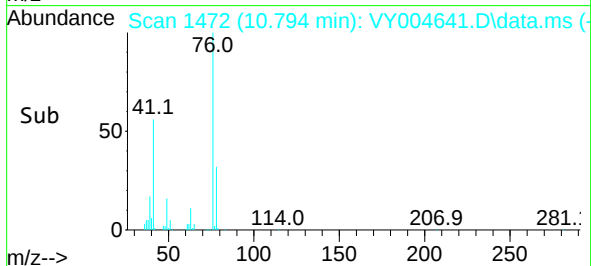
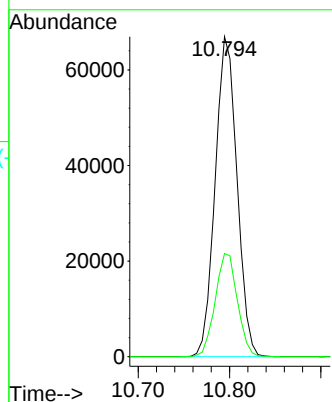
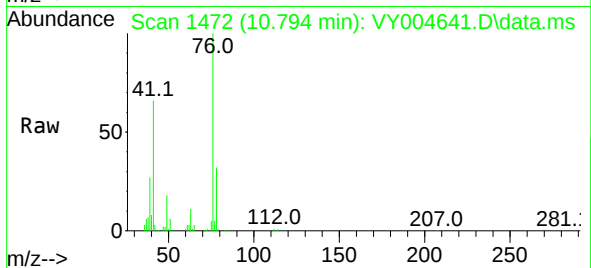




#57
1,3-Dichloropropane
Concen: 55.32 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

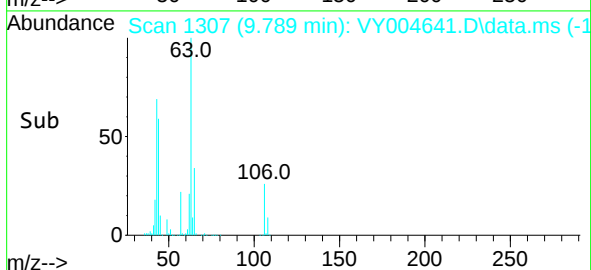
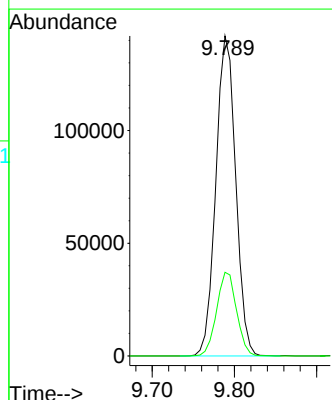
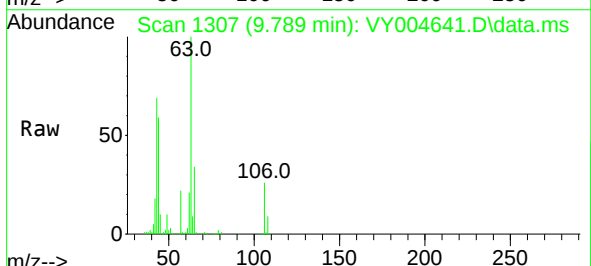
Instrument :
MSVOA_Y
ClientSampled :

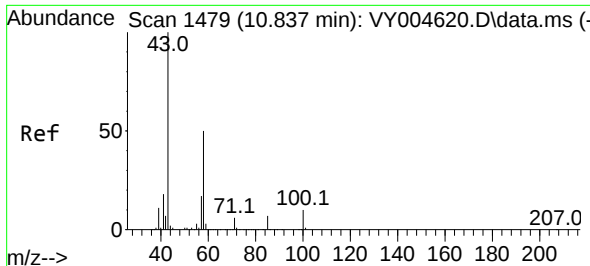
Tgt Ion: 76 Resp: 111259
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 284.32 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 63 Resp: 237774
Ion Ratio Lower Upper
63 100
106 26.3 21.7 32.5

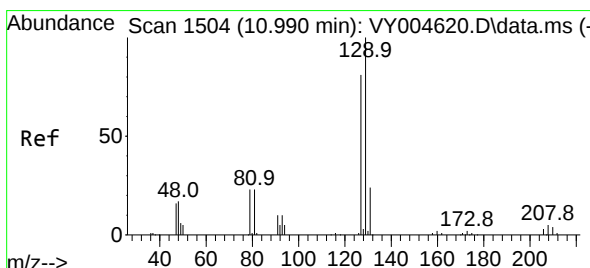
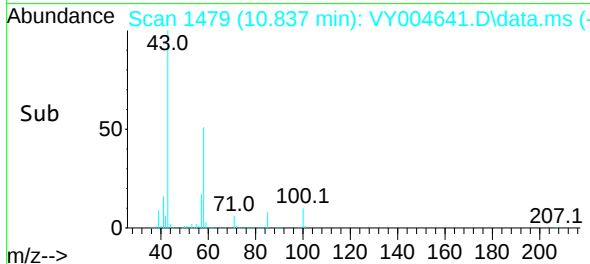
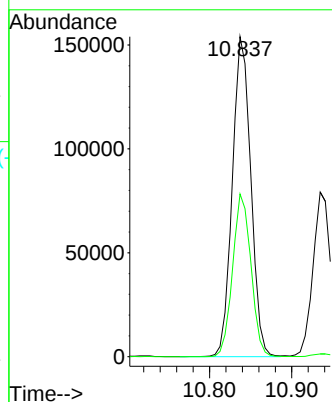
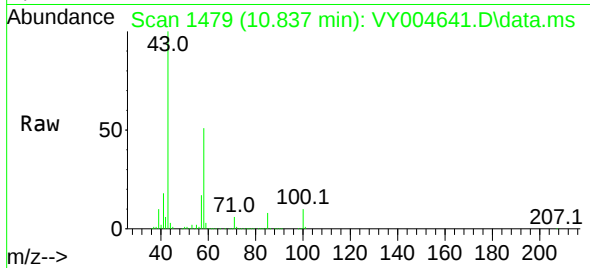




#59
2-Hexanone
Concen: 276.81 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

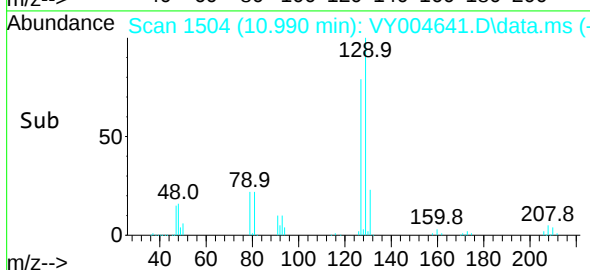
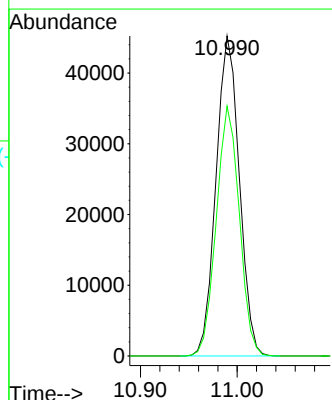
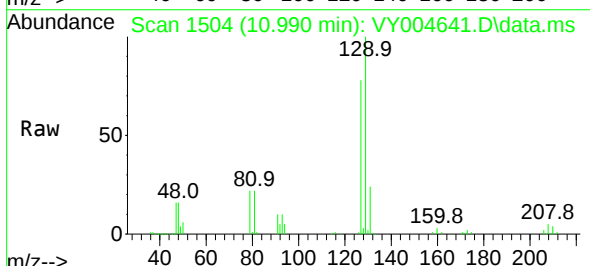
Instrument :
MSVOA_Y
ClientSampled :

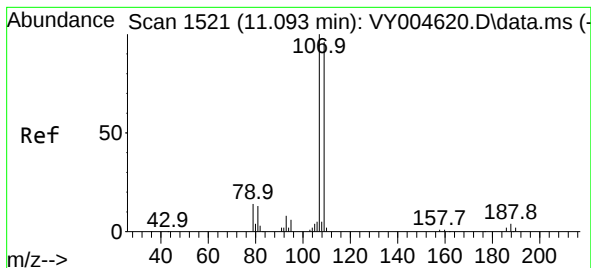
Tgt Ion: 43 Resp: 241048
Ion Ratio Lower Upper
43 100
58 50.4 25.4 76.4



#60
Dibromochloromethane
Concen: 56.51 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 129 Resp: 75698
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.7

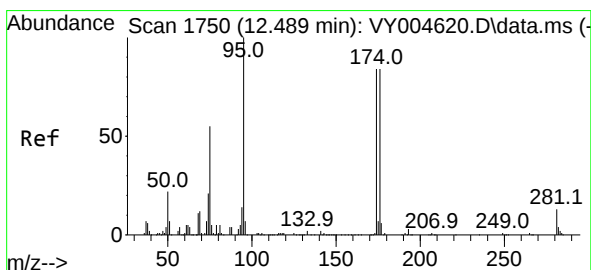
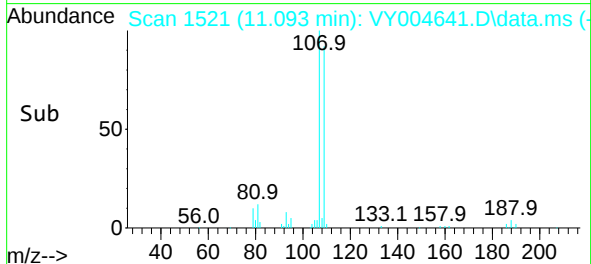
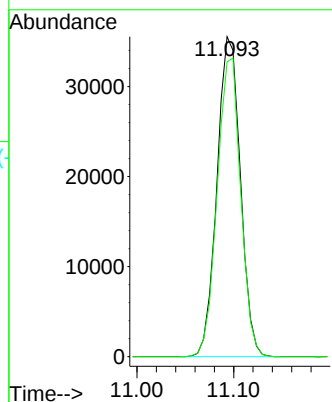
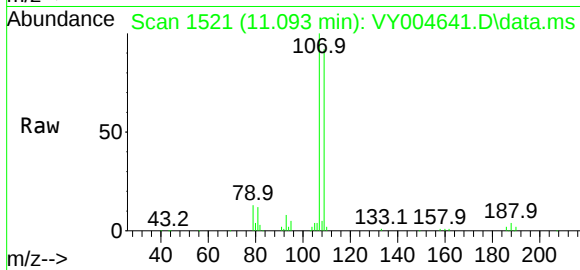




#61
1,2-Dibromoethane
Concen: 54.79 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

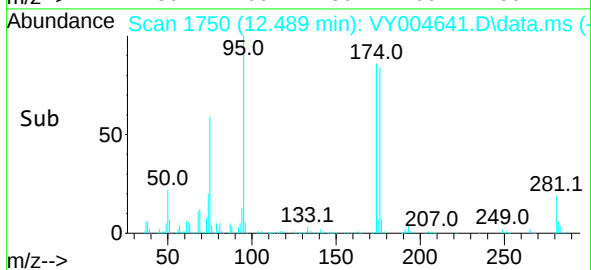
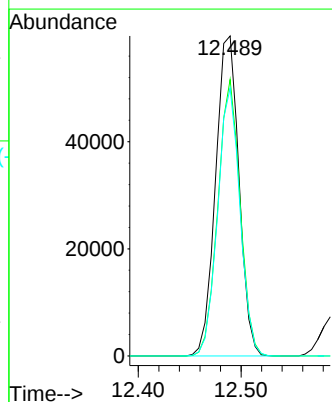
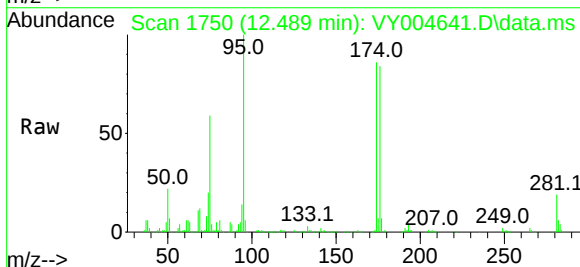
Instrument :
MSVOA_Y
ClientSampleId :

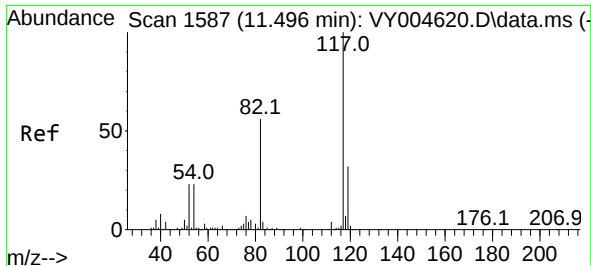
Tgt Ion:107 Resp: 59542
Ion Ratio Lower Upper
107 100
109 94.0 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 56.32 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 95 Resp: 94056
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.4
176 80.0 0.0 156.0

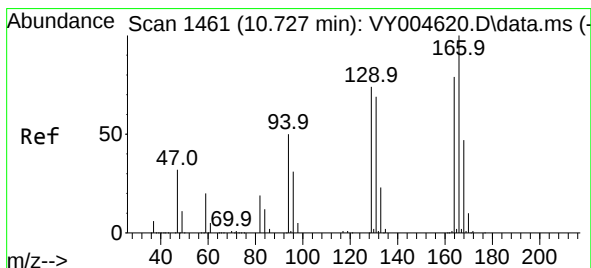
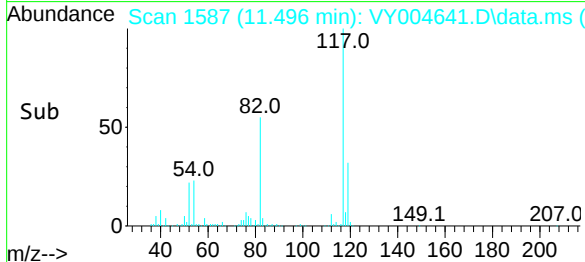
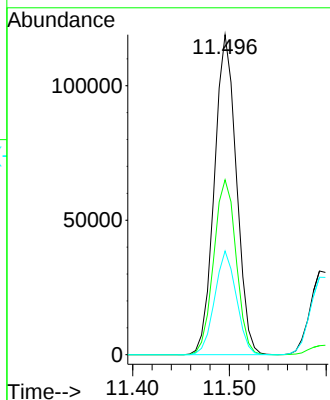
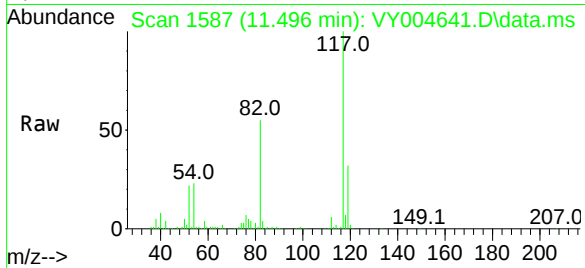




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

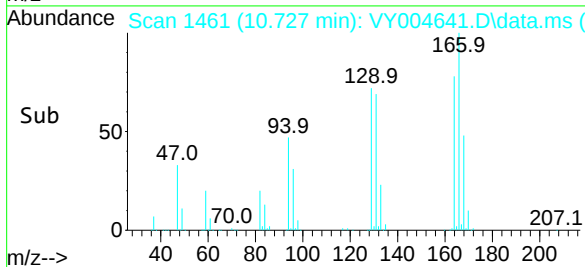
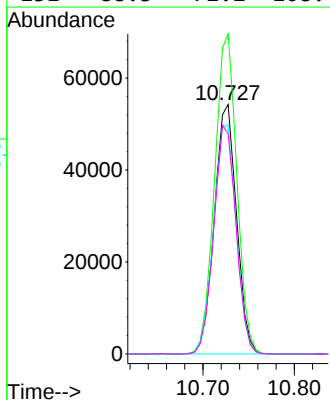
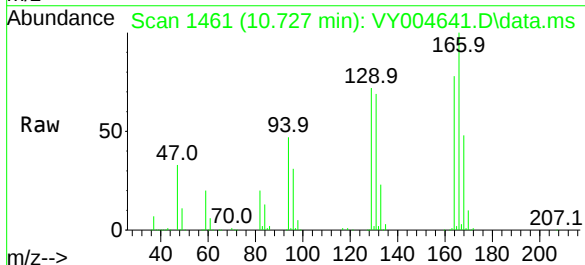
Instrument :
MSVOA_Y
ClientSampleId :

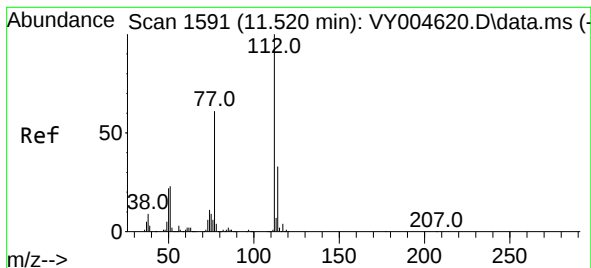
Tgt Ion:117 Resp: 188047
Ion Ratio Lower Upper
117 100
82 54.7 44.9 67.3
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 55.94 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion:164 Resp: 91582
Ion Ratio Lower Upper
164 100
166 128.3 102.1 153.1
129 91.9 74.8 112.2
131 88.3 72.2 108.4

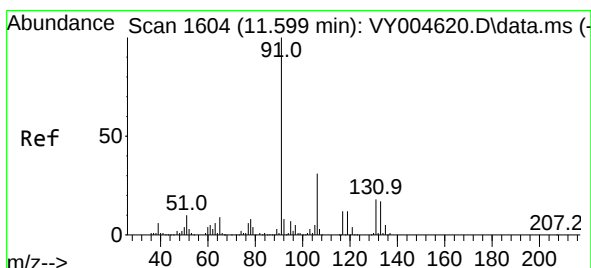
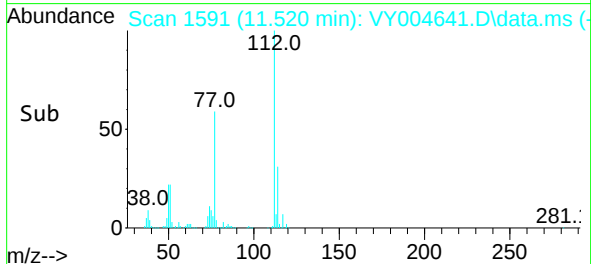
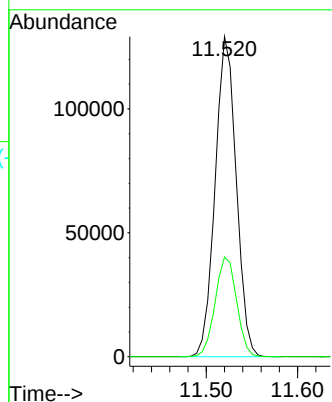
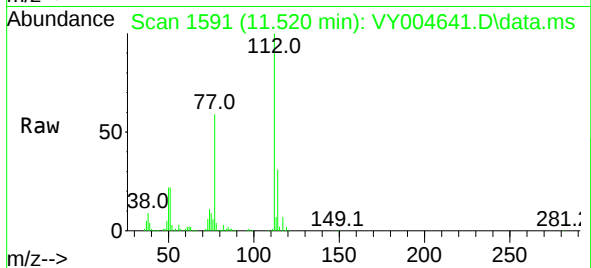




#65
Chlorobenzene
Concen: 53.93 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

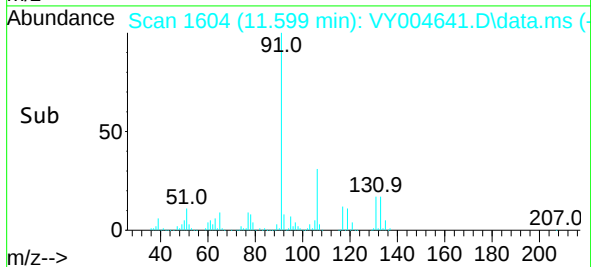
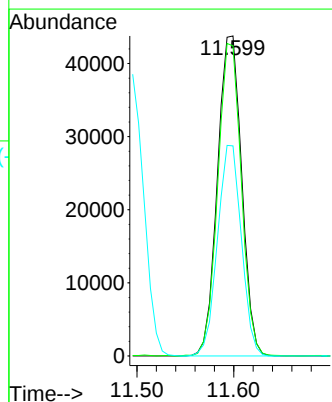
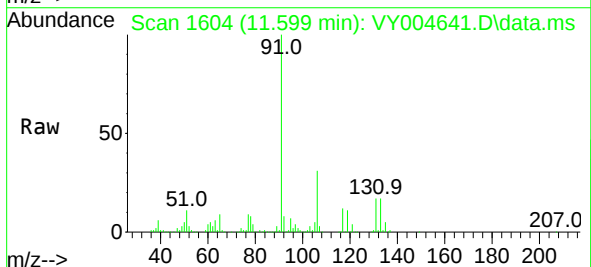
Instrument :
MSVOA_Y
ClientSampled :

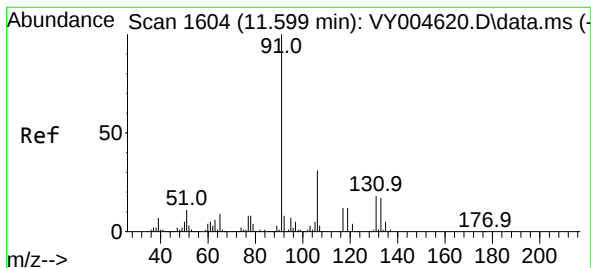
Tgt Ion:112 Resp: 206963
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.56 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion:131 Resp: 76098
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.9
119 64.8 32.6 98.0

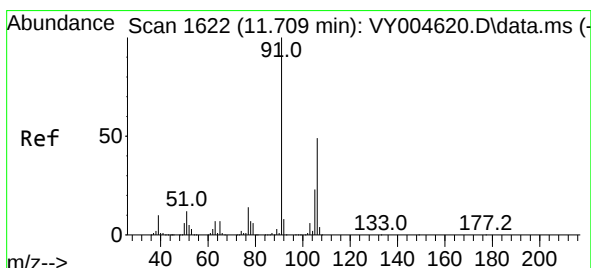
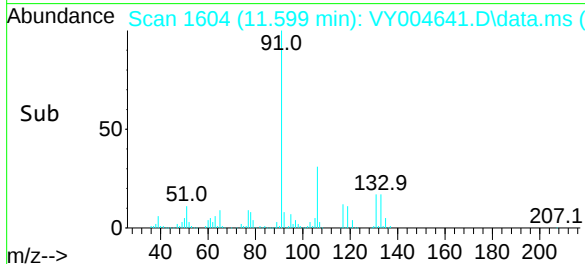
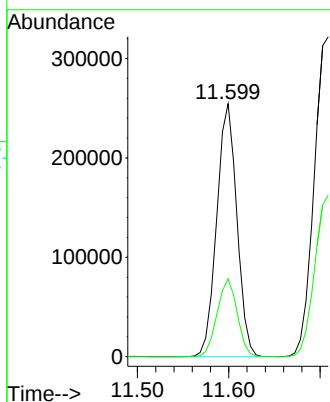
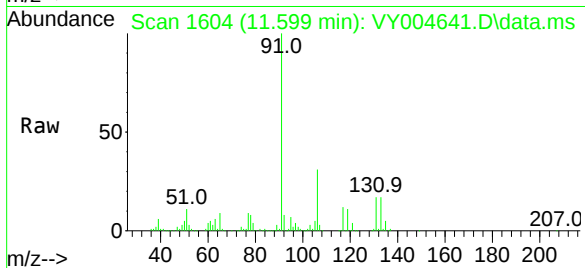




#67
Ethyl Benzene
Concen: 54.20 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

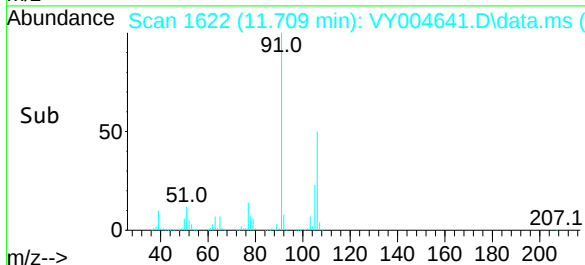
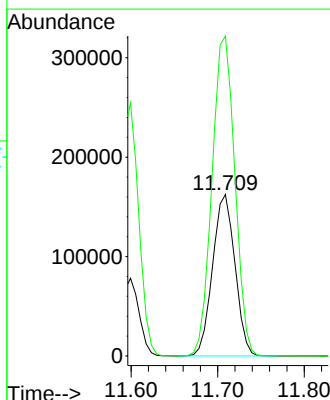
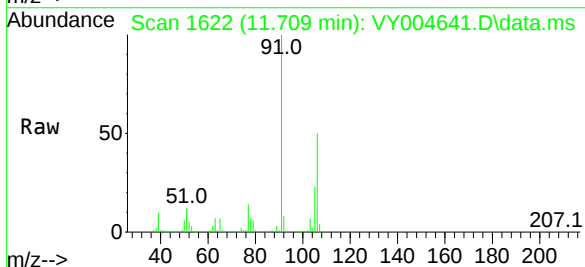
Instrument :
MSVOA_Y
ClientSampled :

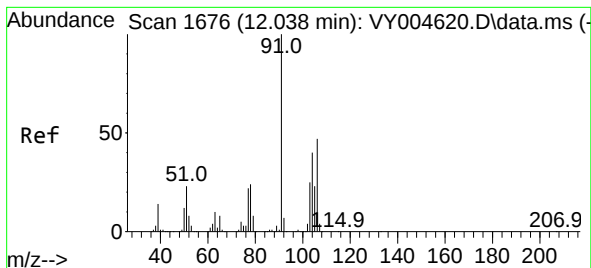
Tgt Ion: 91 Resp: 389171
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7



#68
m/p-Xylenes
Concen: 109.04 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion:106 Resp: 290919
Ion Ratio Lower Upper
106 100
91 202.7 163.2 244.8

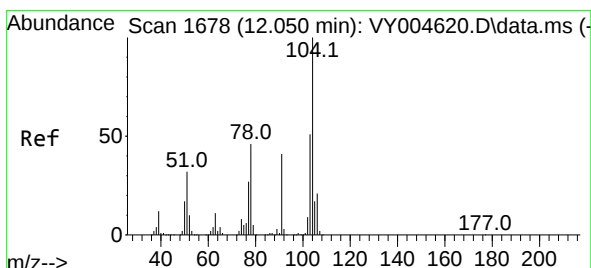
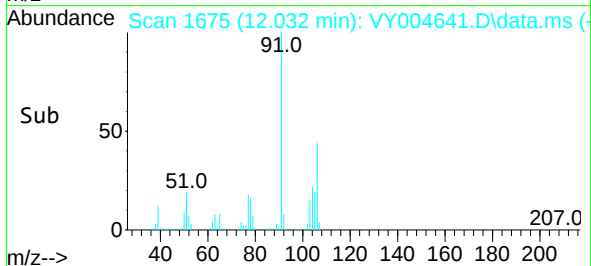
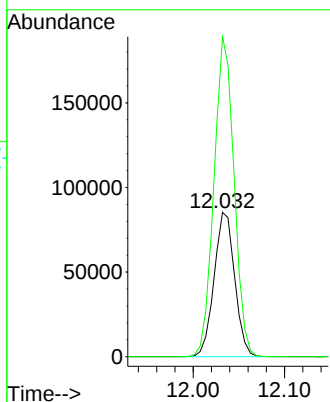
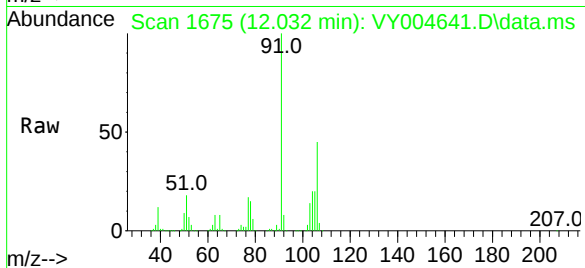




#69
o-Xylene
Concen: 53.46 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

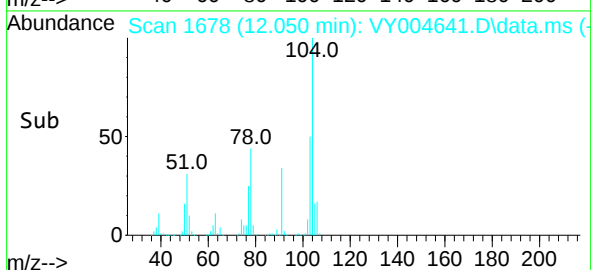
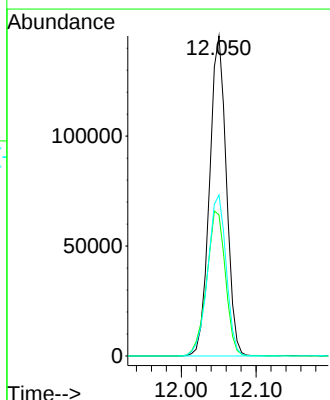
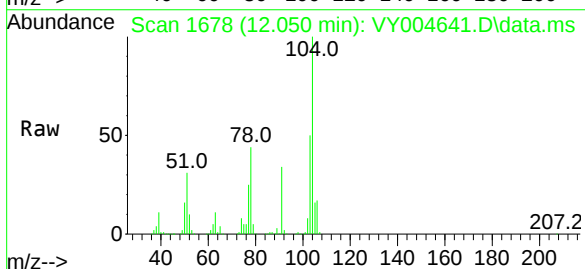
Instrument :
MSVOA_Y
ClientSampled :

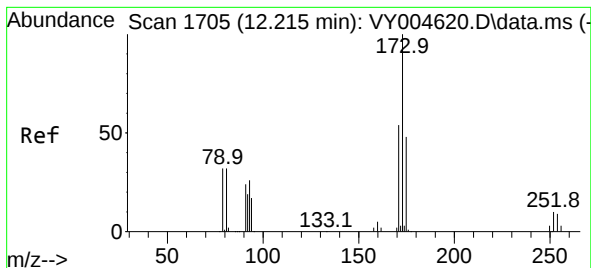
Tgt Ion:106 Resp: 133663
Ion Ratio Lower Upper
106 100
91 216.9 107.4 322.2



#70
Styrene
Concen: 55.00 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion:104 Resp: 227781
Ion Ratio Lower Upper
104 100
78 50.5 39.9 59.9
103 55.0 43.4 65.2

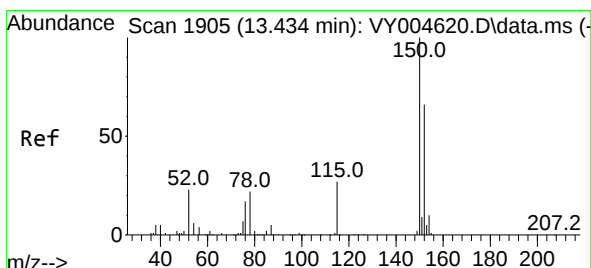
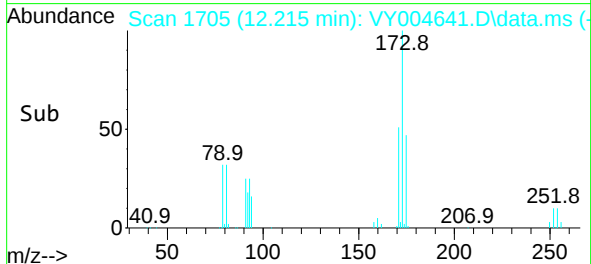
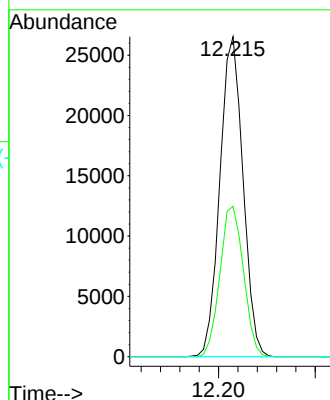
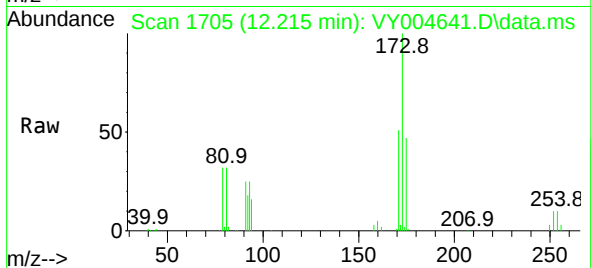




#71
Bromoform
Concen: 54.07 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

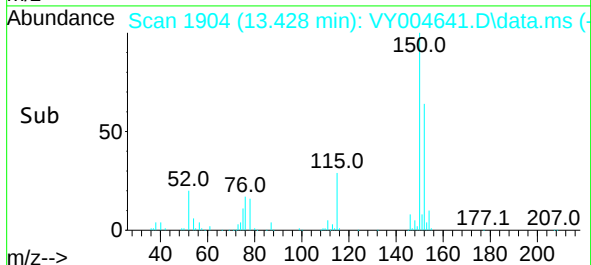
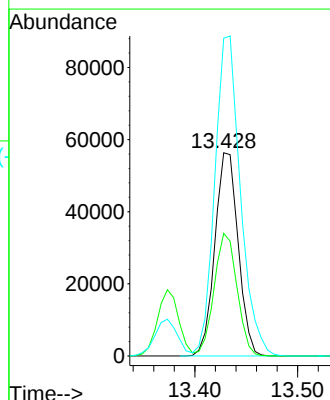
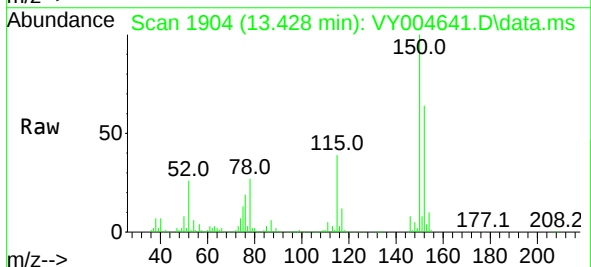
Instrument :
MSVOA_Y
ClientSampleId :

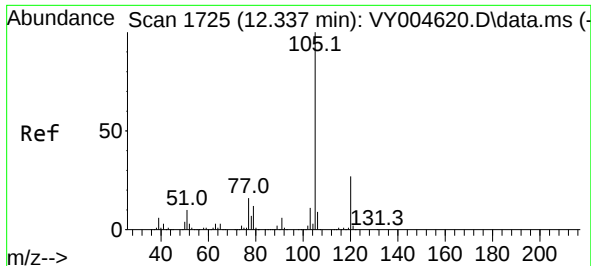
Tgt Ion:173 Resp: 43927
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion:152 Resp: 88601
Ion Ratio Lower Upper
152 100
115 59.4 29.6 88.8
150 173.0 0.0 348.4

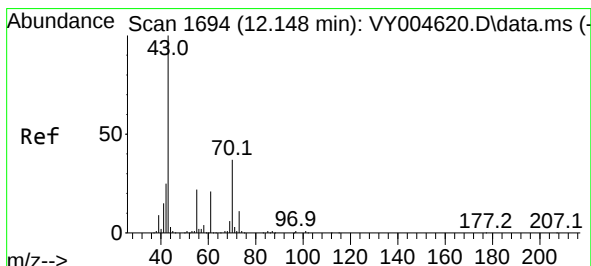
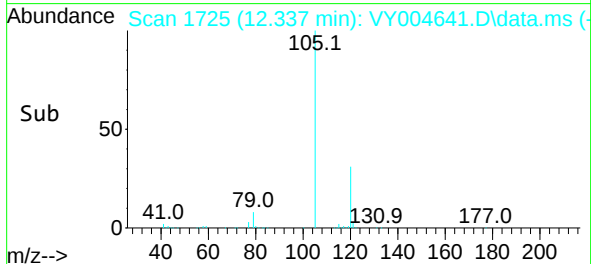
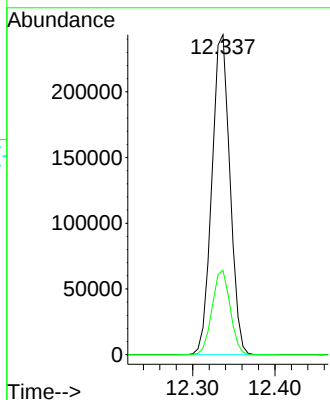
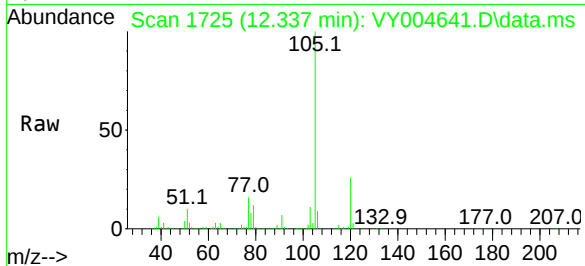




#73
Isopropylbenzene
Concen: 54.27 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

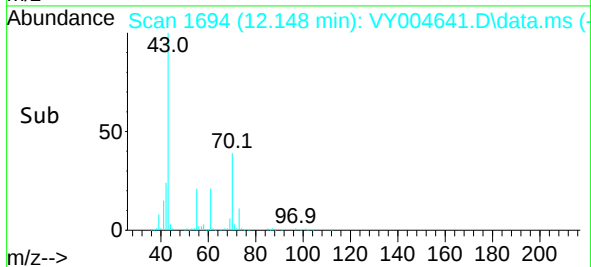
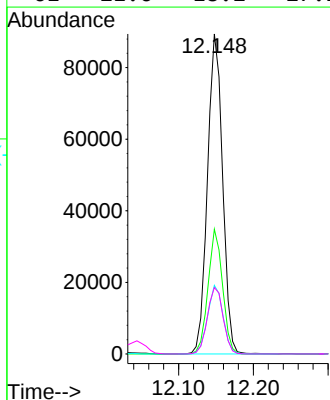
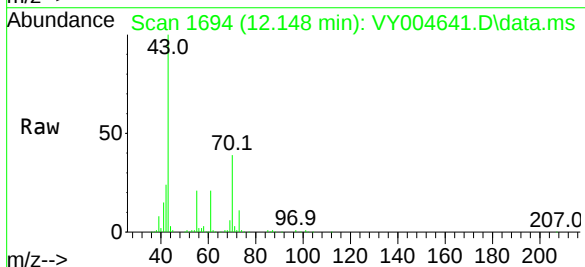
Instrument :
MSVOA_Y
ClientSampled :

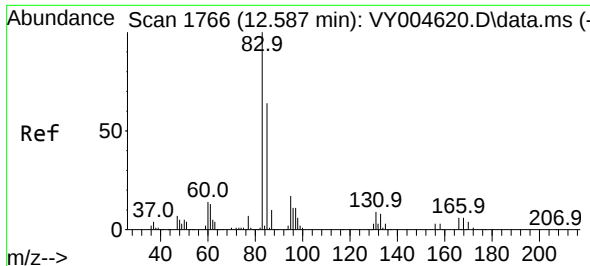
Tgt Ion:105 Resp: 371567
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 54.43 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 43 Resp: 125455
Ion Ratio Lower Upper
43 100
70 37.4 30.4 45.6
55 21.9 17.4 26.0
61 21.6 18.2 27.2

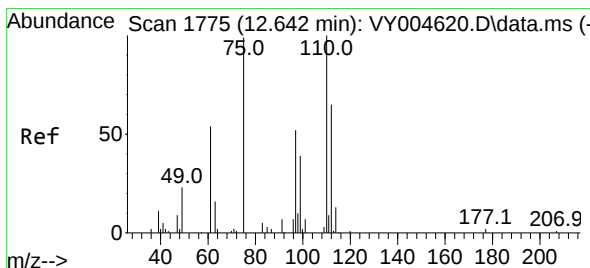
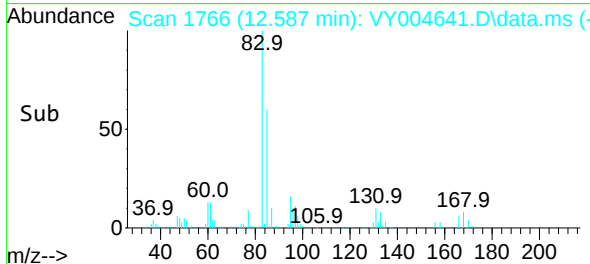
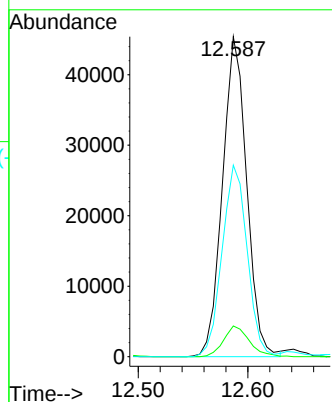
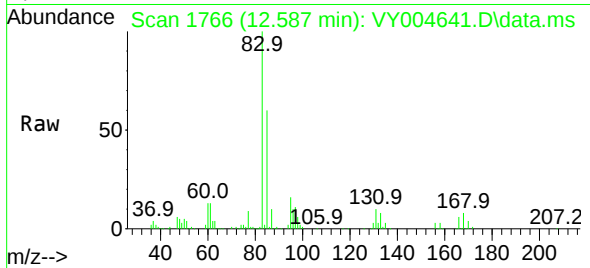




#75
1,1,2,2-Tetrachloroethane
Concen: 53.78 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

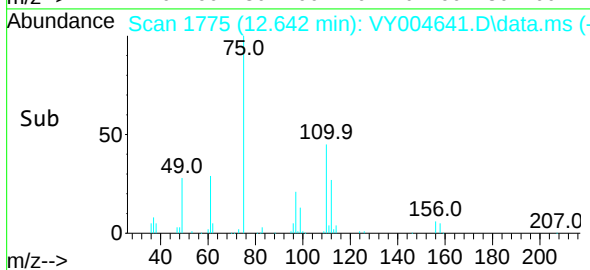
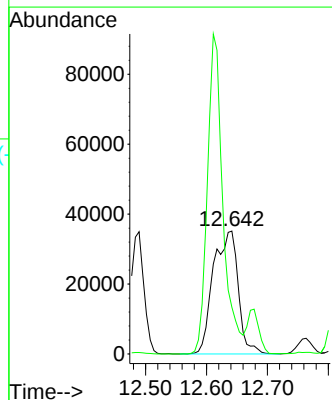
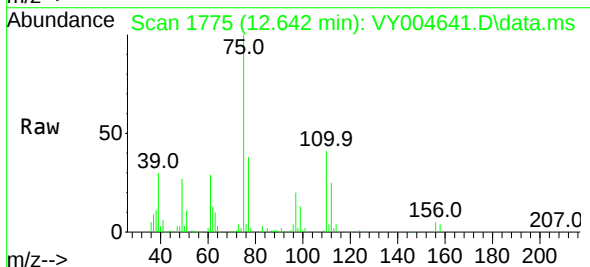
Instrument :
MSVOA_Y
ClientSampleId :

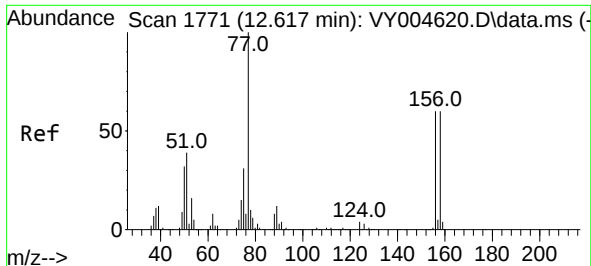
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.4
85	61.9	31.6	94.8



#76
1,2,3-Trichloropropane
Concen: 104.80 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

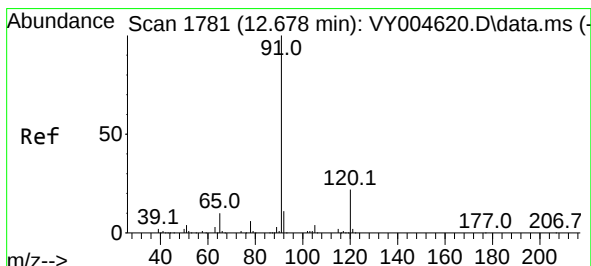
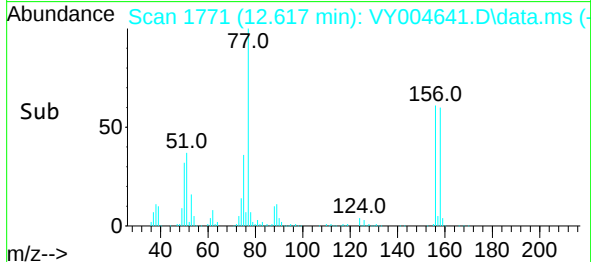
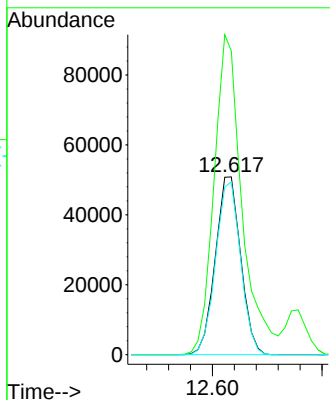
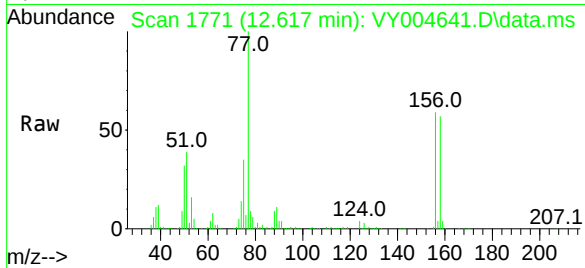




#77
Bromobenzene
Concen: 53.25 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

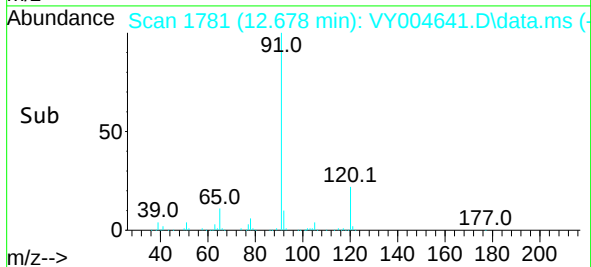
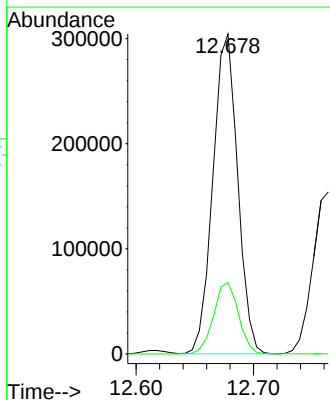
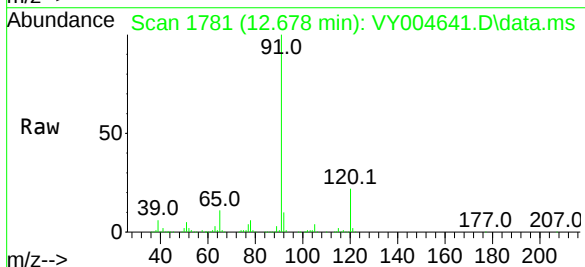
Instrument :
MSVOA_Y
ClientSampleId :

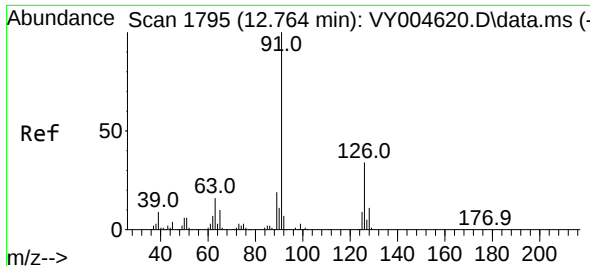
Tgt Ion	Ratio	Lower	Upper
156	100		
77	198.8	98.6	295.7
158	95.8	48.4	145.2



#78
n-propylbenzene
Concen: 55.03 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.5	34.4

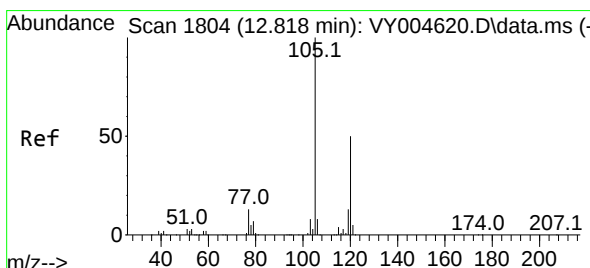
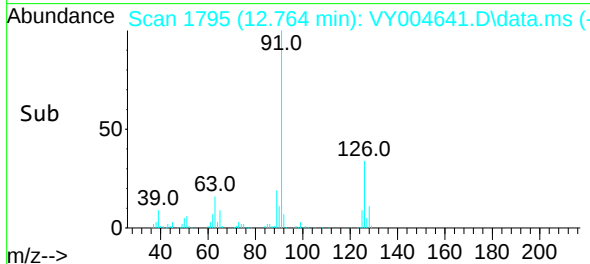
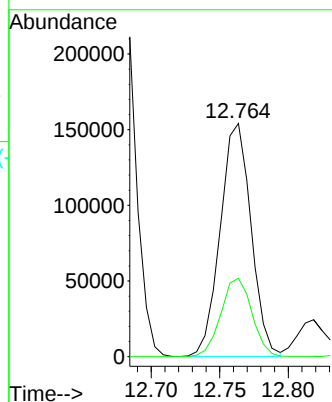
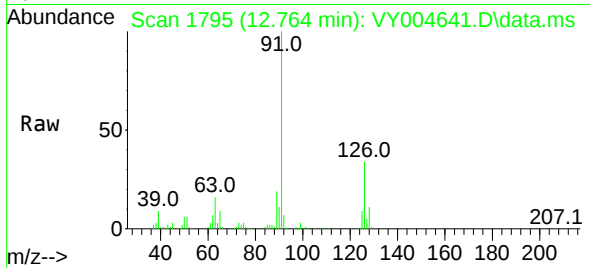




#79
2-Chlorotoluene
Concen: 54.55 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

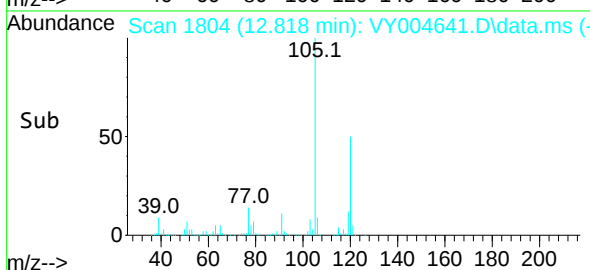
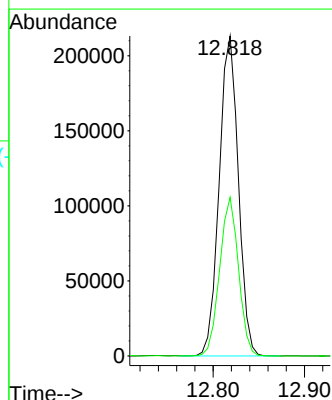
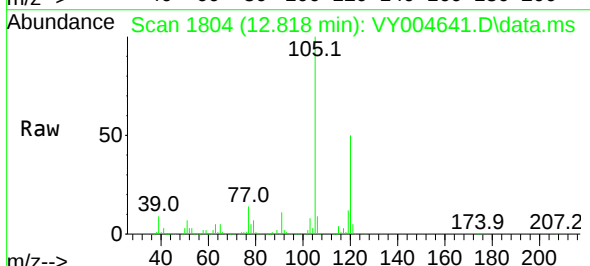
Instrument :
MSVOA_Y
ClientSampleId :

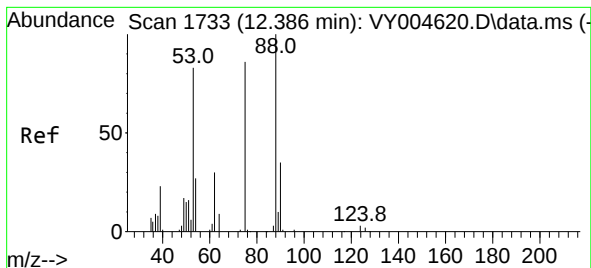
Tgt Ion: 91 Resp: 241303
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 55.80 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 105 Resp: 310505
Ion Ratio Lower Upper
105 100
120 48.7 24.6 74.0

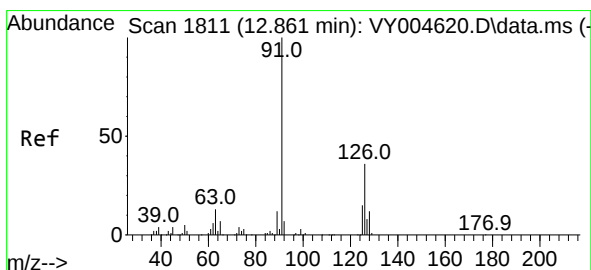
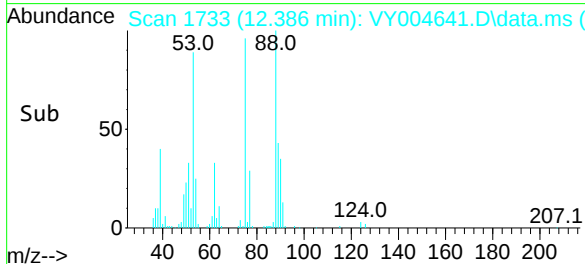
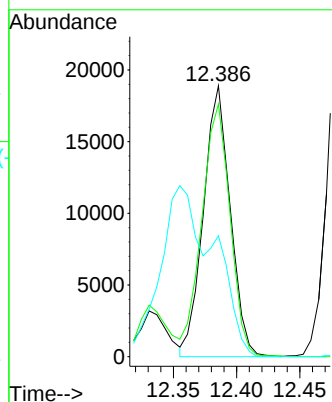
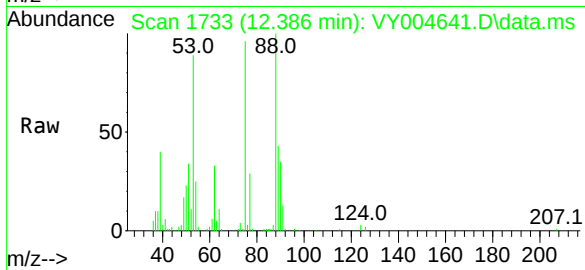




#81
trans-1,4-Dichloro-2-butene
Concen: 52.40 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

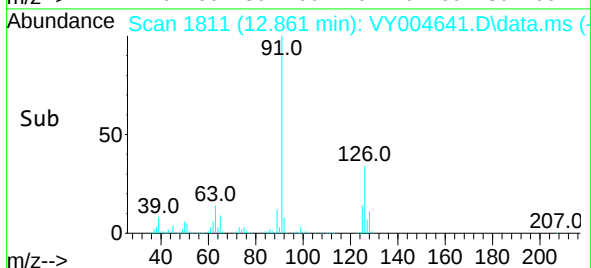
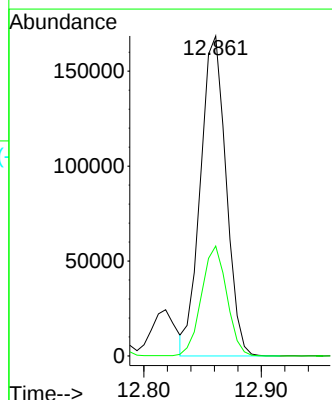
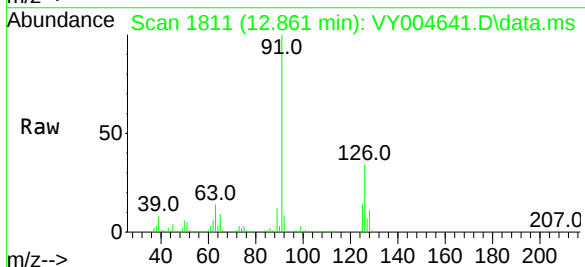
Instrument :
MSVOA_Y
ClientSampleId :

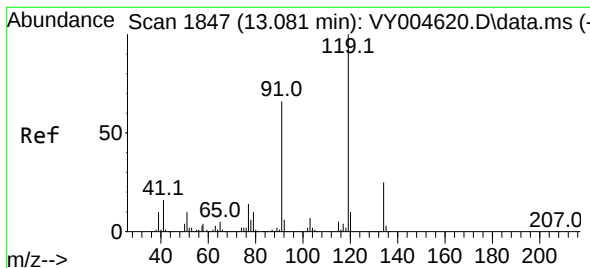
Tgt Ion: 75 Resp: 27854
Ion Ratio Lower Upper
75 100
53 98.0 75.0 112.6
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 54.63 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 91 Resp: 255193
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.7

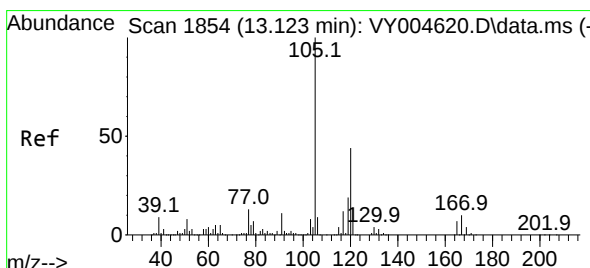
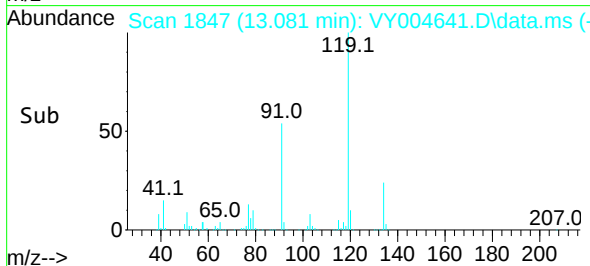
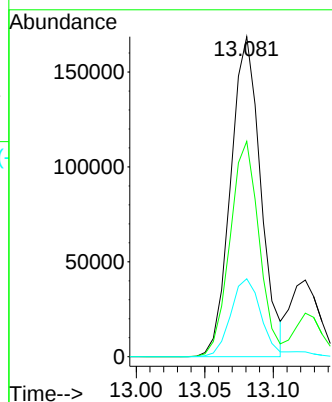
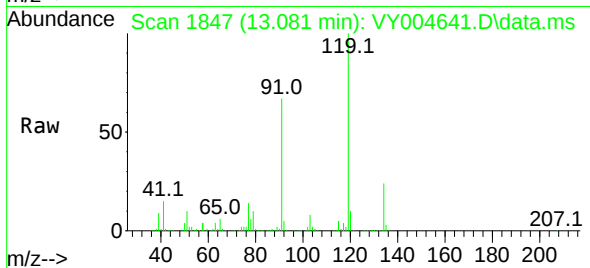




#83
tert-Butylbenzene
Concen: 54.10 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

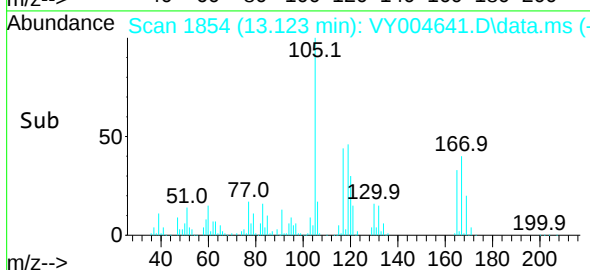
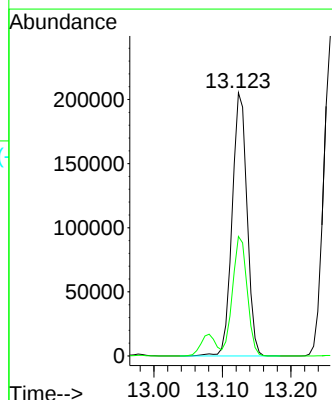
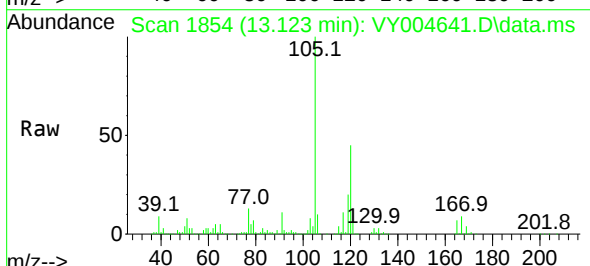
Instrument :
MSVOA_Y
ClientSampled :

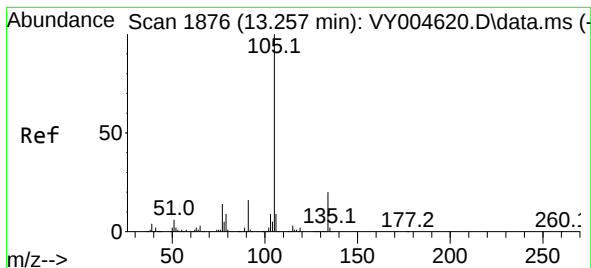
Tgt Ion:119 Resp: 257689
Ion Ratio Lower Upper
119 100
91 65.4 32.6 98.0
134 25.7 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 55.09 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion:105 Resp: 309341
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3

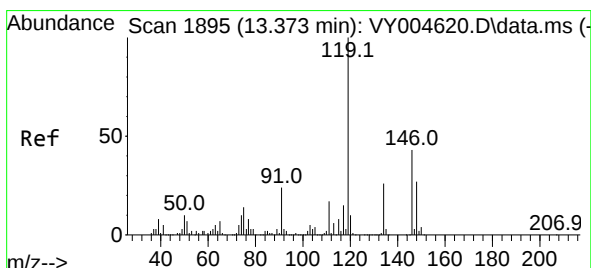
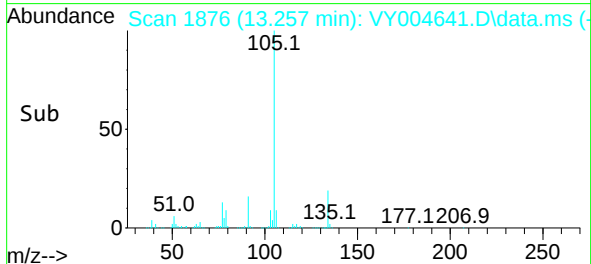
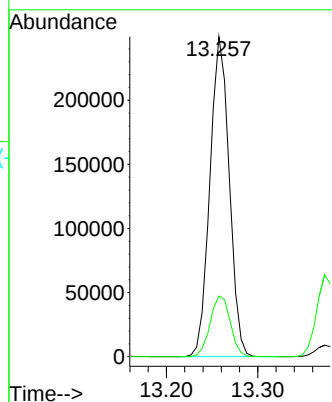
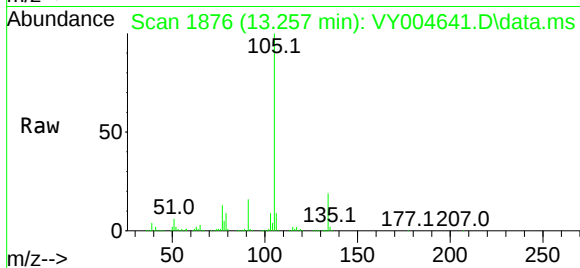




#85
 sec-Butylbenzene
 Concen: 55.08 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004641.D
 Acq: 27 Apr 2021 08:47

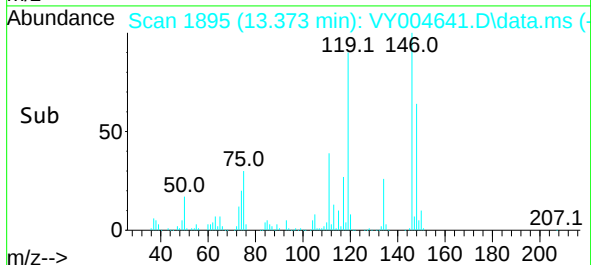
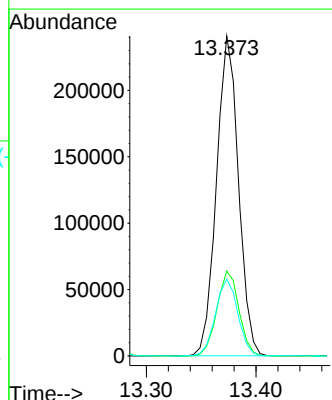
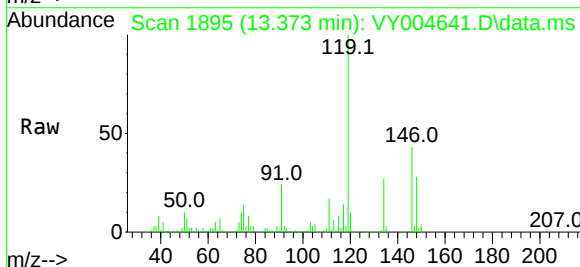
Instrument :
 MSVOA_Y
 ClientSampled :

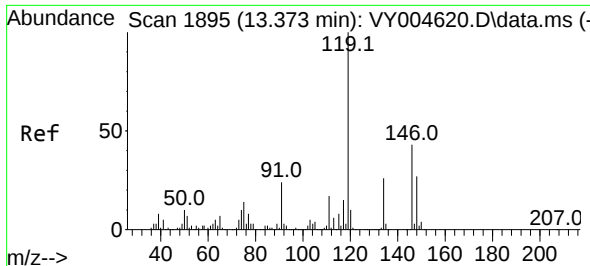
Tgt Ion:105 Resp: 365984
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 55.55 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004641.D
 Acq: 27 Apr 2021 08:47

Tgt Ion:119 Resp: 335751
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.5 11.9 35.7

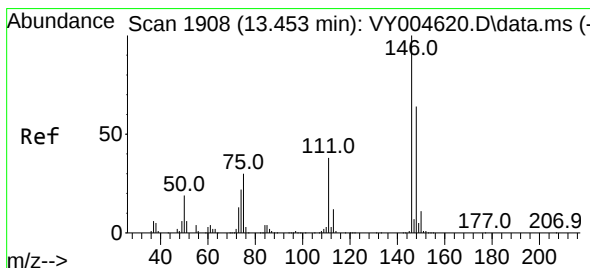
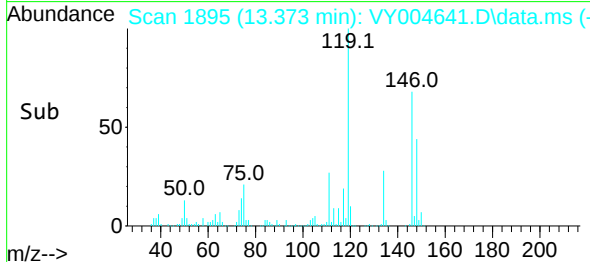
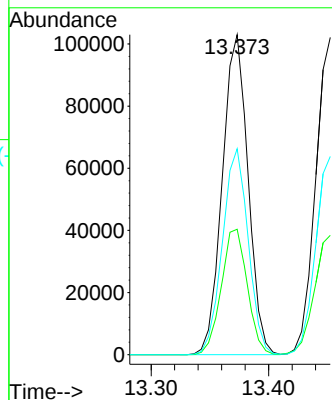
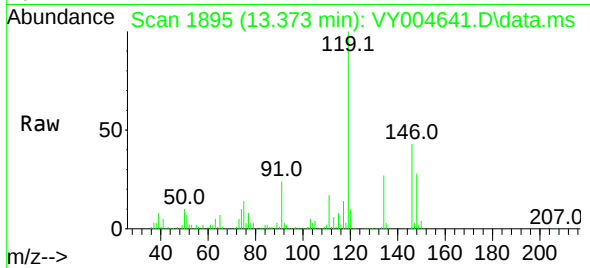




#87
1,3-Dichlorobenzene
Concen: 54.70 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

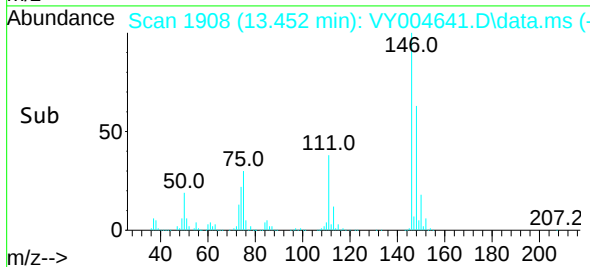
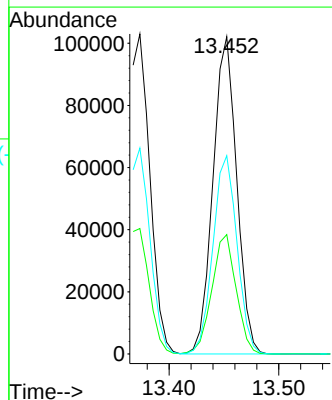
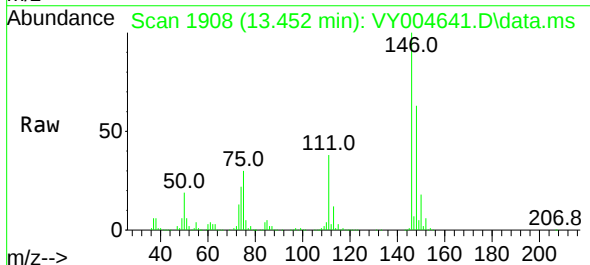
Instrument :
MSVOA_Y
ClientSampled :

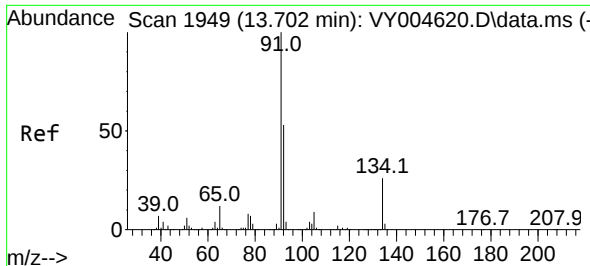
Tgt Ion:146 Resp: 156791
Ion Ratio Lower Upper
146 100
111 39.6 20.4 61.2
148 64.5 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 53.27 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion:146 Resp: 153688
Ion Ratio Lower Upper
146 100
111 38.6 19.6 58.8
148 63.5 31.9 95.5

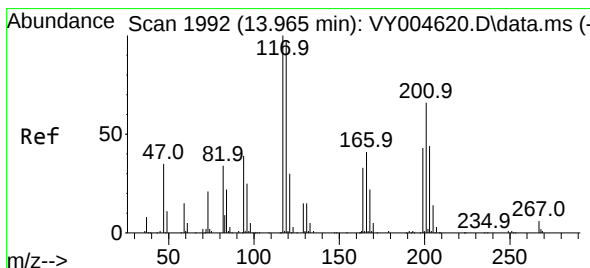
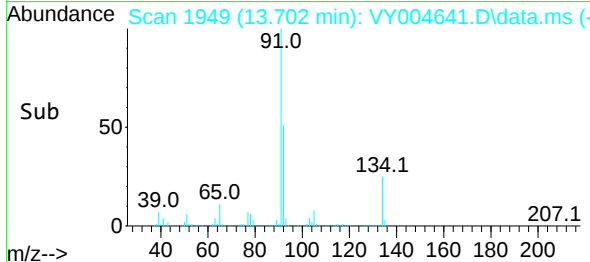
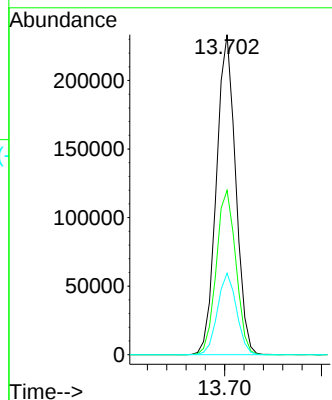
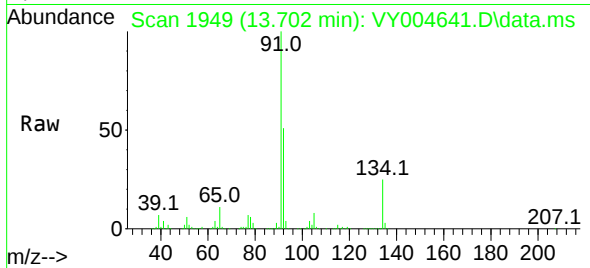




#89
n-Butylbenzene
Concen: 55.72 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

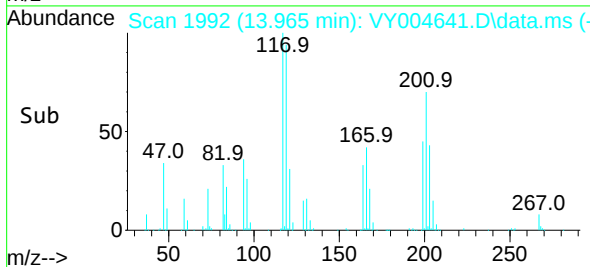
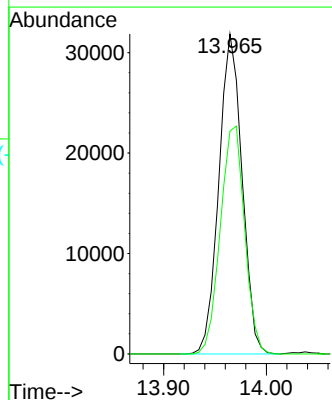
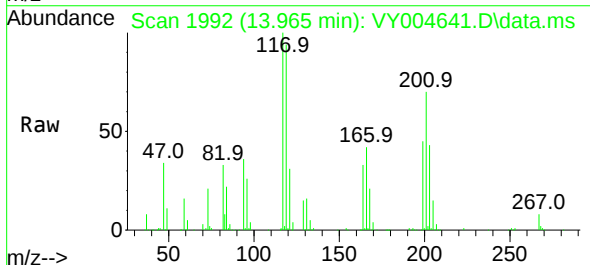
Instrument :
MSVOA_Y
ClientSampleId :

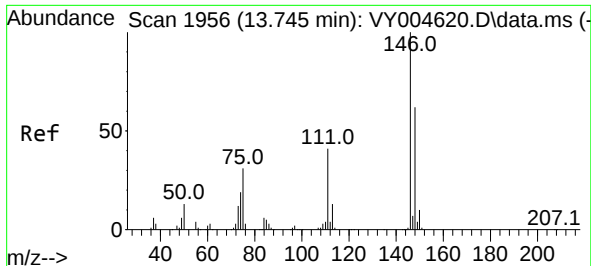
Tgt Ion: 91 Resp: 321436
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 25.3 12.7 38.1



#90
Hexachloroethane
Concen: 61.48 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 117 Resp: 49849
Ion Ratio Lower Upper
117 100
201 74.5 36.6 109.9

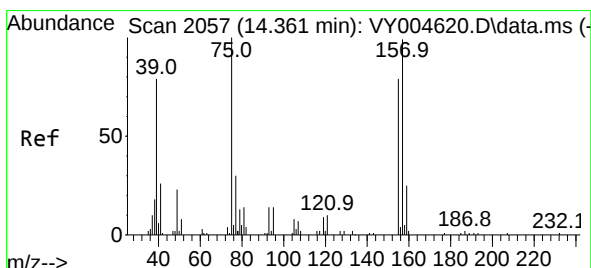
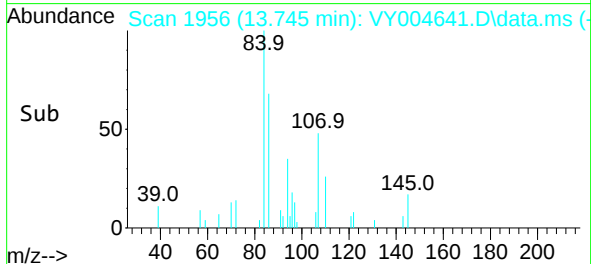
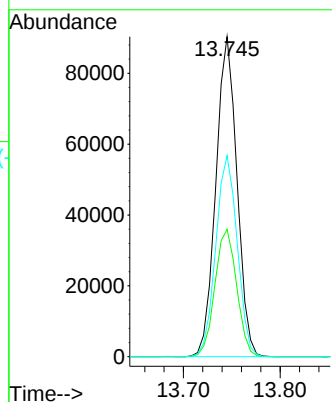
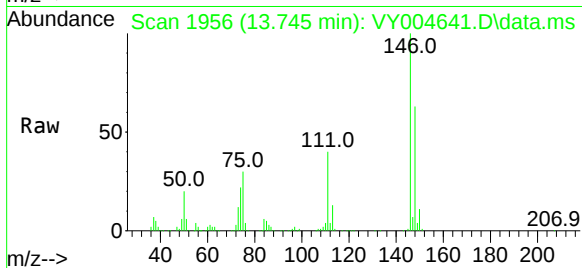




#91
1,2-Dichlorobenzene
Concen: 53.77 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

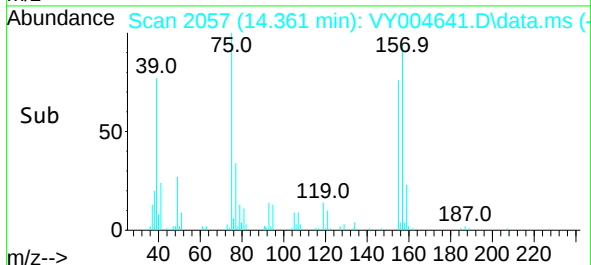
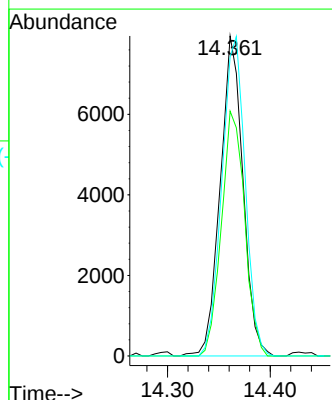
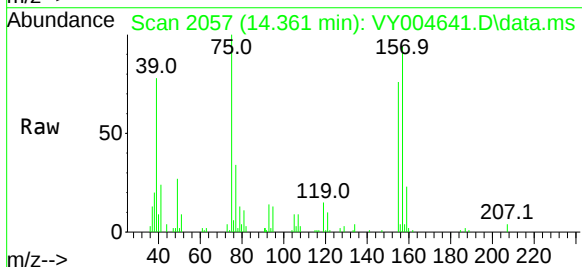
Instrument :
MSVOA_Y
ClientSampled :

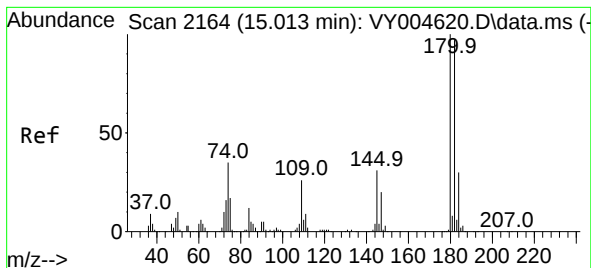
Tgt Ion:146 Resp: 136794
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.7
148 64.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.43 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion: 75 Resp: 12187
Ion Ratio Lower Upper
75 100
155 78.1 40.6 121.8
157 102.0 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 51.82 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY004641.D

Acq: 27 Apr 2021 08:47

Tgt Ion:180 Resp: 87180

Ion Ratio Lower Upper

180 100

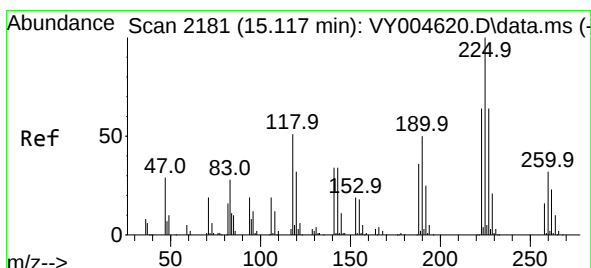
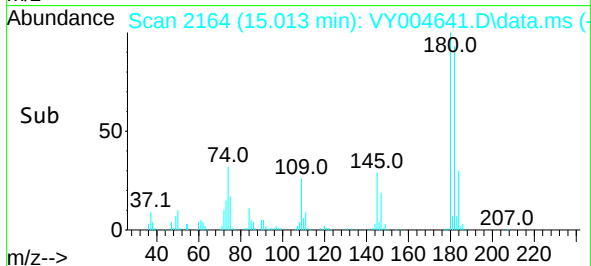
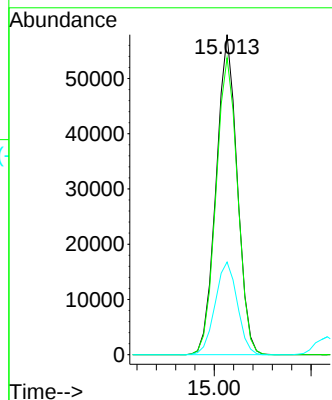
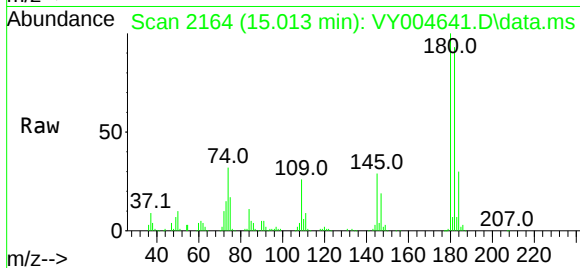
182 95.3 47.3 141.8

145 30.5 15.5 46.5

Instrument :

MSVOA_Y

ClientSampleId :



#94

Hexachlorobutadiene

Concen: 53.19 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY004641.D

Acq: 27 Apr 2021 08:47

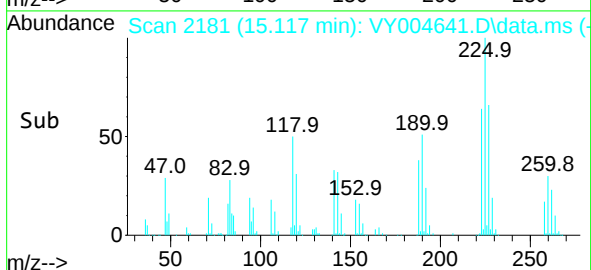
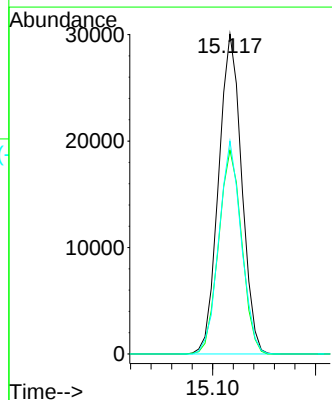
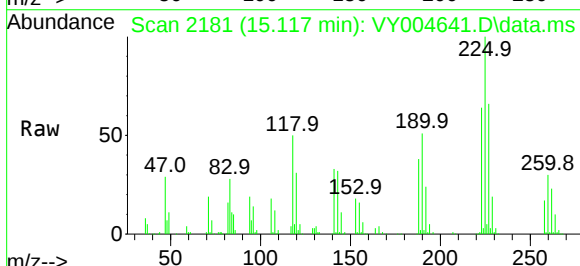
Tgt Ion:225 Resp: 46720

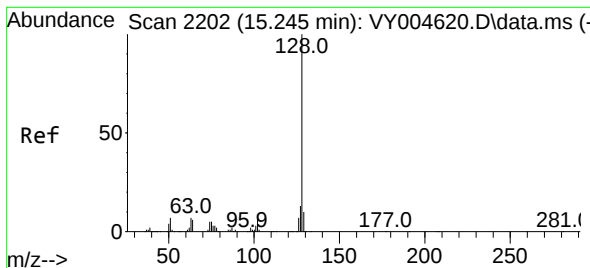
Ion Ratio Lower Upper

225 100

223 63.6 31.3 93.9

227 64.7 32.2 96.6

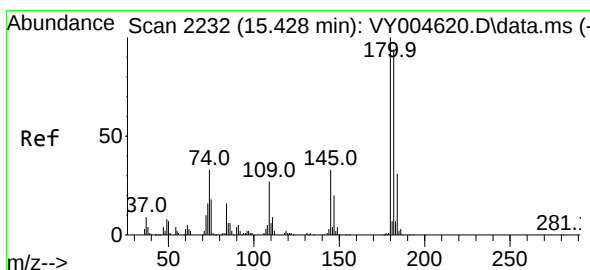
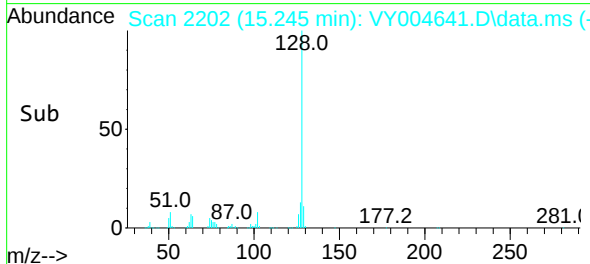
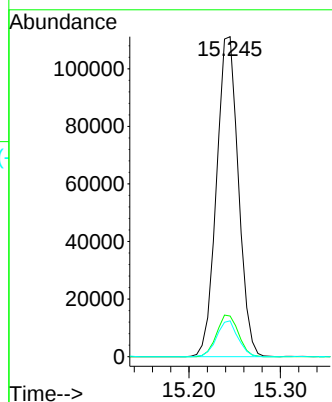
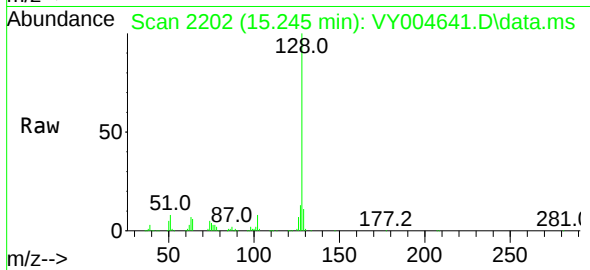




#95
Naphthalene
Concen: 50.48 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 184629
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.04 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004641.D
Acq: 27 Apr 2021 08:47

Tgt Ion:180 Resp: 75750
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.8
145 32.4 16.3 48.8

