

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
 Data File : VY004726.D
 Acq On : 10 May 2021 13:03
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Quant Time: May 11 03:53:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 03:49:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	196719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	321431	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	298110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141050	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	352909	150.71	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	301.42%#
35) Dibromofluoromethane	7.728	113	230935	131.24	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	262.48%#
50) Toluene-d8	10.185	98	1215566	152.92	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	305.84%#
62) 4-Bromofluorobenzene	12.483	95	407799	152.00	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	304.00%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	248717	138.07	ug/l 99
3) Chloromethane	2.119	50	390984	133.93	ug/l 98
4) Vinyl Chloride	2.253	62	389777	130.48	ug/l 100
5) Bromomethane	2.637	94	203089	133.30	ug/l 97
6) Chloroethane	2.790	64	243970	138.40	ug/l 97
7) Trichlorofluoromethane	3.125	101	485564	136.93	ug/l 98
8) Diethyl Ether	3.534	74	177363	141.56	ug/l 100
9) 1,1,2-Trichlorotrifluo...	3.899	101	281635	140.00	ug/l 98
10) Methyl Iodide	4.095	142	318849	148.23	ug/l 99
11) Tert butyl alcohol	4.985	59	168582	716.42	ug/l 99
12) 1,1-Dichloroethene	3.875	96	277493	142.70	ug/l 99
13) Acrolein	3.735	56	194138	701.76	ug/l 98
14) Allyl chloride	4.485	41	563015	148.16	ug/l 99
15) Acrylonitrile	5.180	53	475748	757.51	ug/l 99
16) Acetone	3.960	43	387837	737.42	ug/l 99
17) Carbon Disulfide	4.198	76	806512	135.82	ug/l 100
18) Methyl Acetate	4.485	43	251121	149.73	ug/l 98
19) Methyl tert-butyl Ether	5.235	73	812248	151.87	ug/l 98
20) Methylene Chloride	4.722	84	324283	96.20	ug/l 99
21) trans-1,2-Dichloroethene	5.228	96	324018	146.66	ug/l 98
22) Diisopropyl ether	6.131	45	1107819	151.57	ug/l 99
23) Vinyl Acetate	6.070	43	4207243	766.46	ug/l 100
24) 1,1-Dichloroethane	6.027	63	607146	147.63	ug/l 99
25) 2-Butanone	6.996	43	730113	781.38	ug/l 100
26) 2,2-Dichloropropane	6.990	77	520293	144.83	ug/l 100
27) cis-1,2-Dichloroethene	6.996	96	367028	149.60	ug/l 99
28) Bromochloromethane	7.344	49	293449	146.06	ug/l 98
29) Tetrahydrofuran	7.356	42	464748	779.70	ug/l 98
30) Chloroform	7.515	83	591613	146.00	ug/l 99
31) Cyclohexane	7.789	56	521887	137.69	ug/l 100
32) 1,1,1-Trichloroethane	7.710	97	527406	145.21	ug/l 100
36) 1,1-Dichloropropene	7.923	75	470534	142.84	ug/l 100
37) Ethyl Acetate	7.082	43	336123	148.90	ug/l 100
38) Carbon Tetrachloride	7.905	117	452117	152.69	ug/l 99
39) Methylcyclohexane	9.185	83	535698	149.12	ug/l 99
40) Benzene	8.167	78	1361039	146.15	ug/l 99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	439446	347.28	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	423388	143.96	ug/l	100
43) Isopropyl Acetate	8.283	43	639536	152.61	ug/l	100
44) Trichloroethene	8.947	130	355755	142.12	ug/l	99
45) 1,2-Dichloropropane	9.222	63	359213	147.45	ug/l	99
46) Dibromomethane	9.307	93	200349	147.86	ug/l	99
47) Bromodichloromethane	9.502	83	472801	147.12	ug/l	98
48) Methyl methacrylate	9.295	41	297568	156.03	ug/l	99
49) 1,4-Dioxane	9.307	88	52261	3275.82	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	1726170	765.58	ug/l	99
52) Toluene	10.246	92	873292	148.53	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	535782	150.49	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	585466	147.79	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	275408	147.71	ug/l	98
56) Ethyl methacrylate	10.514	69	434674	161.20	ug/l	97
57) 1,3-Dichloropropane	10.795	76	489797	147.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	1090229	783.29	ug/l	99
59) 2-Hexanone	10.837	43	1190393	779.13	ug/l	98
60) Dibromochloromethane	10.990	129	330181	148.92	ug/l	98
61) 1,2-Dibromoethane	11.093	107	266470	148.22	ug/l	98
64) Tetrachloroethene	10.721	164	380273	141.19	ug/l	99
65) Chlorobenzene	11.520	112	889718	145.03	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	330644	148.24	ug/l	99
67) Ethyl Benzene	11.593	91	1717394	150.66	ug/l	99
68) m/p-Xylenes	11.703	106	1282396	299.42	ug/l	100
69) o-Xylene	12.032	106	607137	151.68	ug/l	99
70) Styrene	12.044	104	1039734	154.94	ug/l	100
71) Bromoform	12.209	173	202849	150.12	ug/l #	98
73) Isopropylbenzene	12.331	105	1612377	151.53	ug/l	100
74) N-amyl acetate	12.148	43	579303	153.98	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	318790	150.13	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	457583	320.41	ug/l #	100
77) Bromobenzene	12.611	156	350949	146.07	ug/l	98
78) n-propylbenzene	12.672	91	1942382	149.58	ug/l	100
79) 2-Chlorotoluene	12.758	91	1065638	149.55	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1319164	149.27	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	131116	151.75	ug/l	99
82) 4-Chlorotoluene	12.855	91	1092797	147.68	ug/l	100
83) tert-Butylbenzene	13.075	119	1135892	150.57	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	1314805	148.65	ug/l	100
85) sec-Butylbenzene	13.258	105	1629437	148.56	ug/l	99
86) p-Isopropyltoluene	13.367	119	1431511	150.56	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	680300	144.36	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	665610	143.33	ug/l	100
89) n-Butylbenzene	13.696	91	1373250	147.73	ug/l	100
90) Hexachloroethane	13.965	117	209053	156.11	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	606333	145.85	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	56766	143.08	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	395210	147.58	ug/l	100
94) Hexachlorobutadiene	15.111	225	206642	142.45	ug/l	98
95) Naphthalene	15.239	128	919352	158.63	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	355833	150.13	ug/l	99

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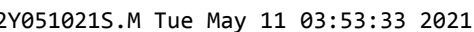
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

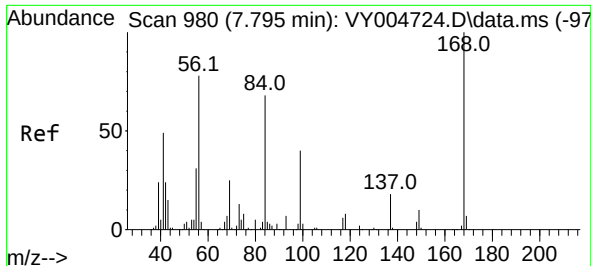
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Quant Title : SW846 8260
QLast Update : Tue May 11 03:49:27 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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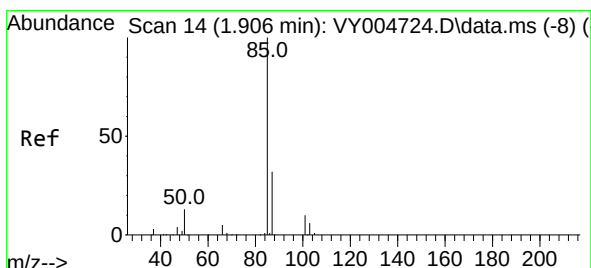
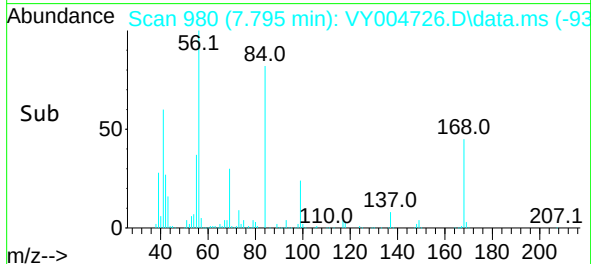
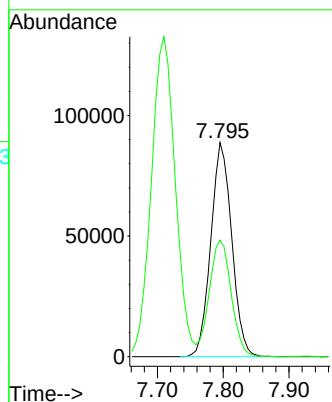
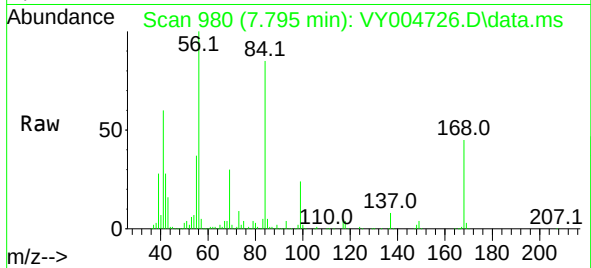




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

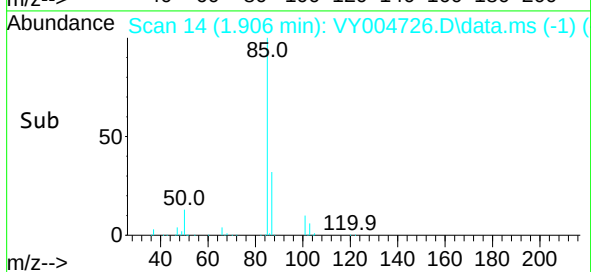
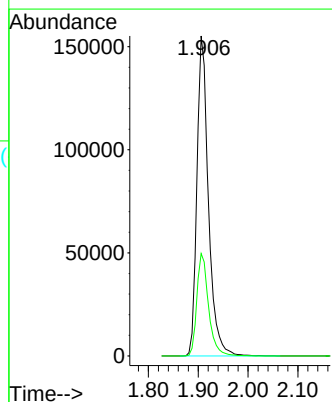
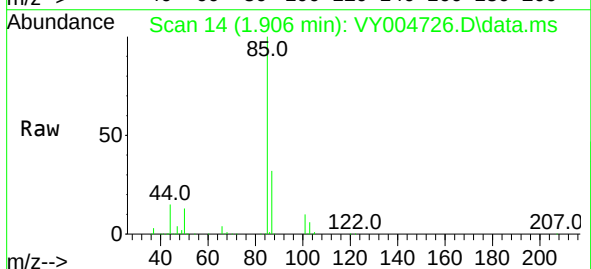
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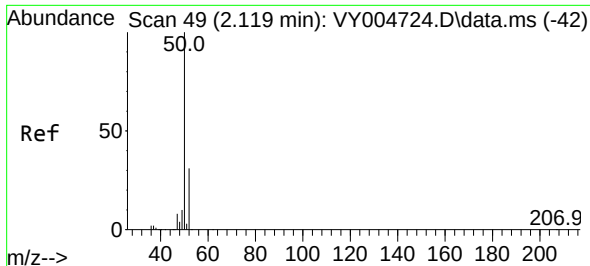
Tgt Ion:168 Resp: 196719
Ion Ratio Lower Upper
168 100
99 54.4 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 138.07 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 85 Resp: 248717
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.5

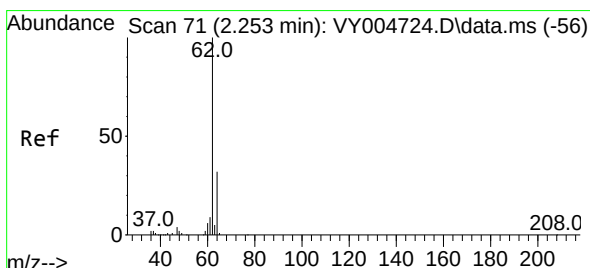
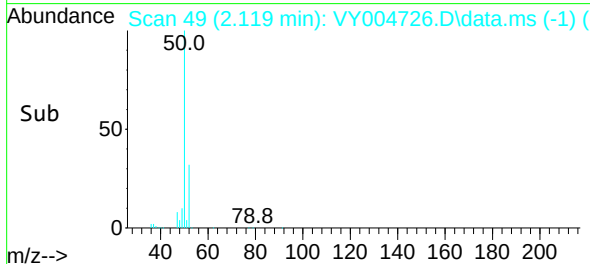
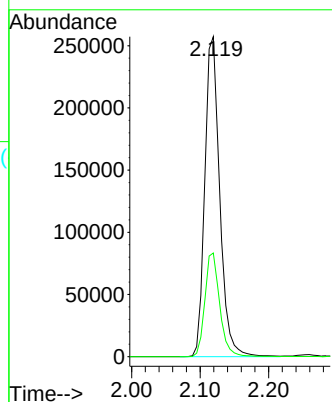
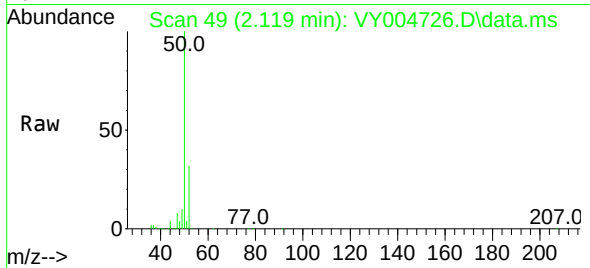




#3
Chloromethane
Concen: 133.93 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

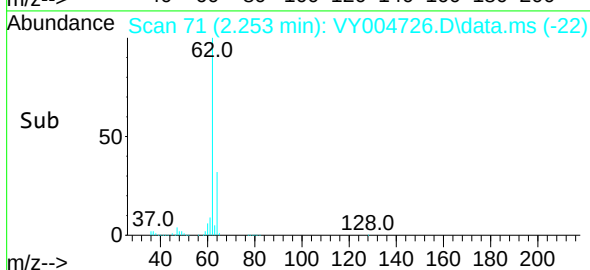
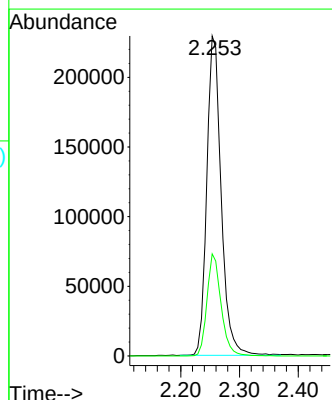
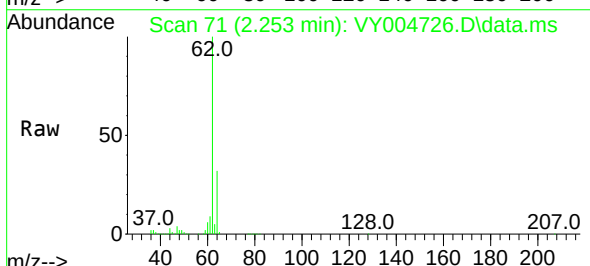
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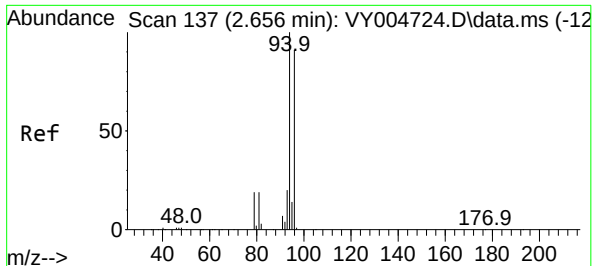
Tgt Ion: 50 Resp: 390984
Ion Ratio Lower Upper
50 100
52 32.4 25.0 37.6



#4
Vinyl Chloride
Concen: 130.48 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 62 Resp: 389777
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.2

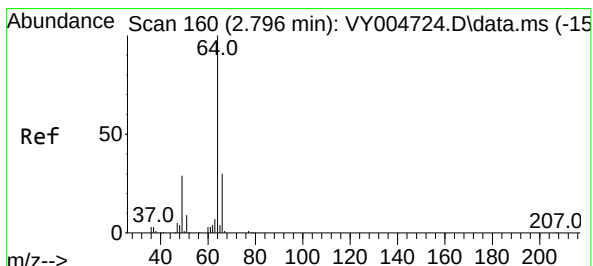
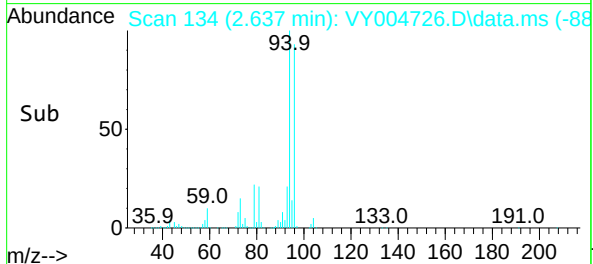
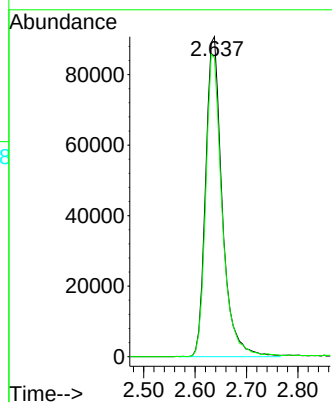
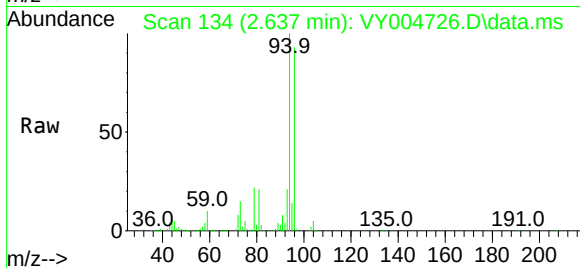




#5
Bromomethane
Concen: 133.30 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

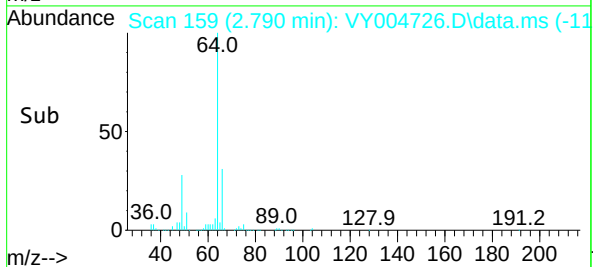
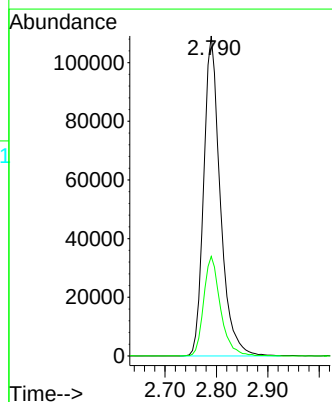
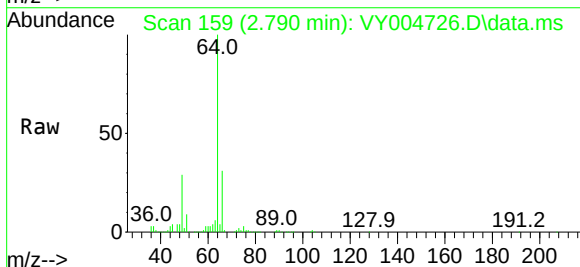
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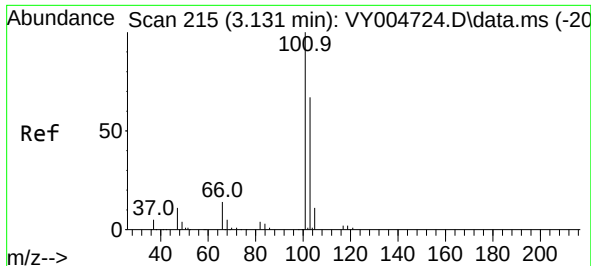
Tgt Ion: 94 Resp: 203089
Ion Ratio Lower Upper
94 100
96 93.3 72.6 109.0



#6
Chloroethane
Concen: 138.40 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 64 Resp: 243970
Ion Ratio Lower Upper
64 100
66 31.1 23.7 35.5

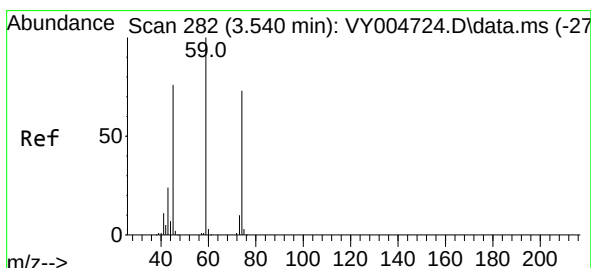
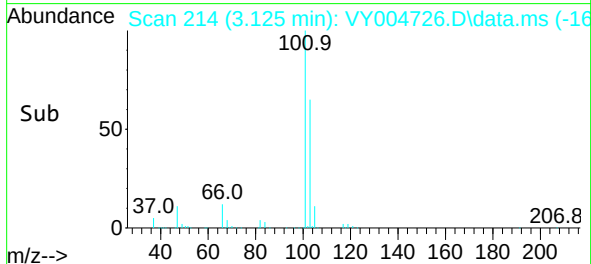
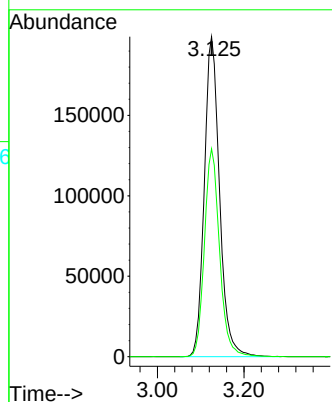
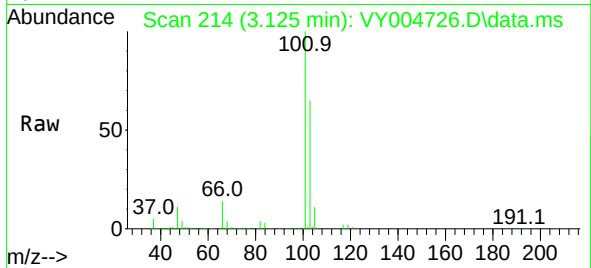




#7
Trichlorofluoromethane
Concen: 136.93 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

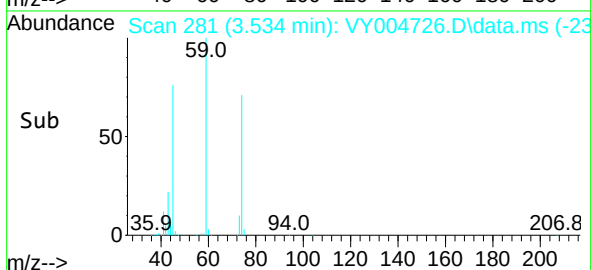
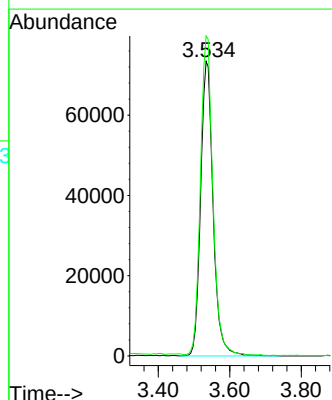
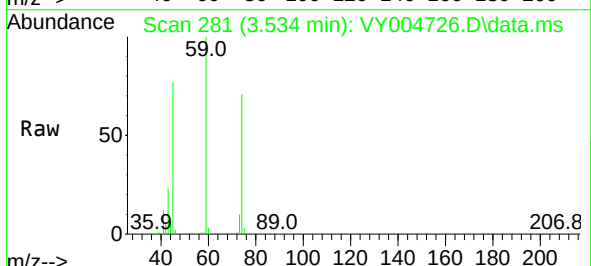
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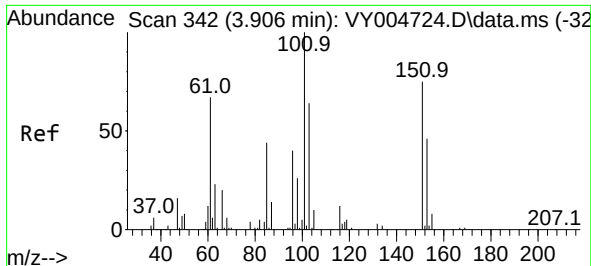
Tgt Ion:101 Resp: 485564
Ion Ratio Lower Upper
101 100
103 65.0 53.4 80.2



#8
Diethyl Ether
Concen: 141.56 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 74 Resp: 177363
Ion Ratio Lower Upper
74 100
45 108.0 53.9 161.8

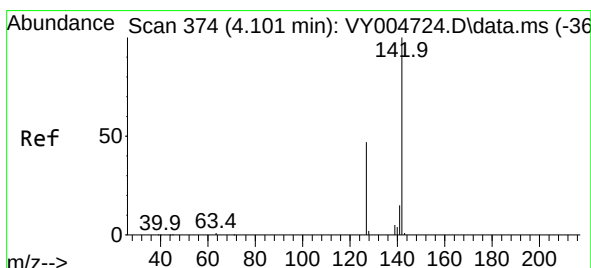
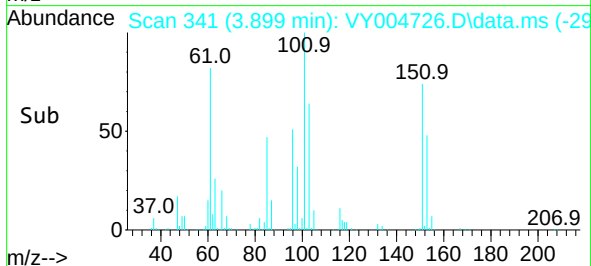
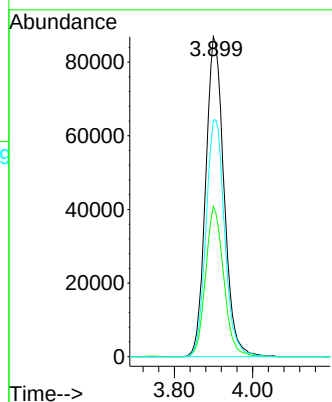
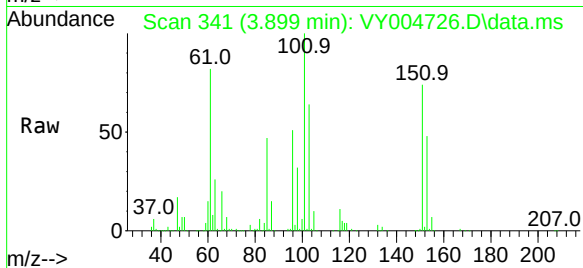




#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.00 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY004726.D
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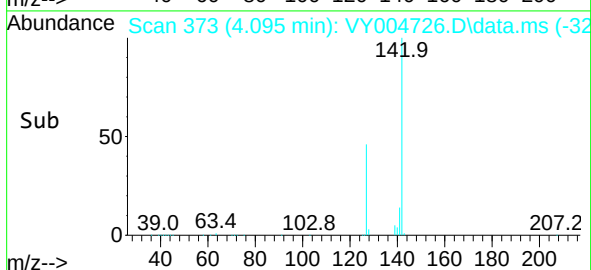
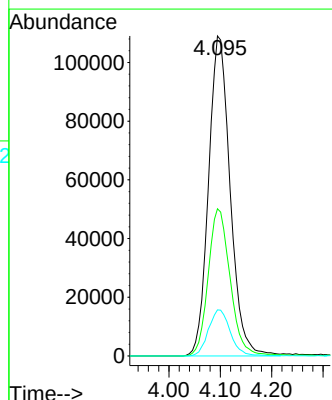
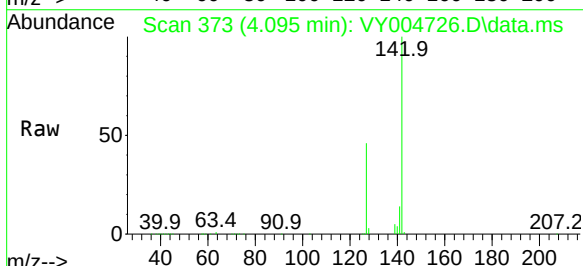
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

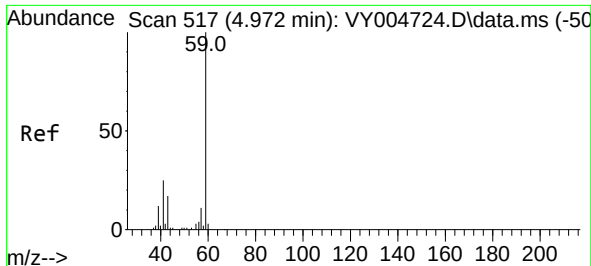
Tgt Ion:101 Resp: 281635
Ion Ratio Lower Upper
101 100
85 46.4 38.2 57.4
151 75.5 61.4 92.0



#10
Methyl Iodide
Concen: 148.23 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion:142 Resp: 318849
Ion Ratio Lower Upper
142 100
127 46.8 37.1 55.7
141 14.5 11.9 17.9



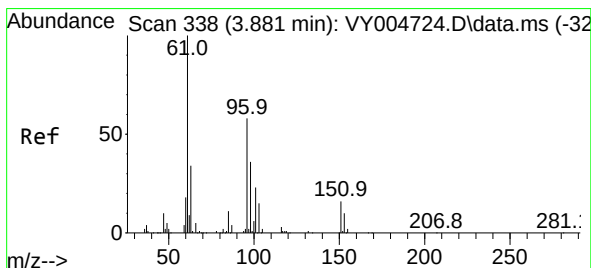
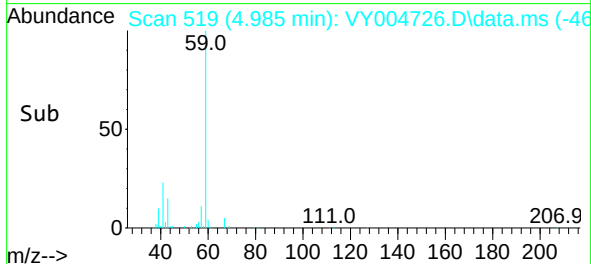
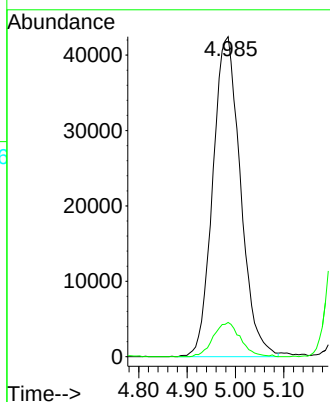
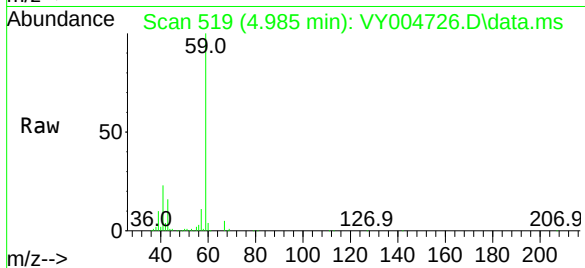


#11

Tert butyl alcohol
Concen: 716.42 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

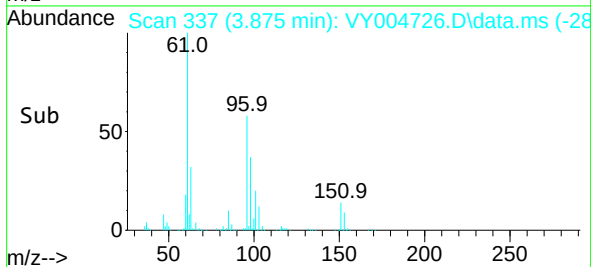
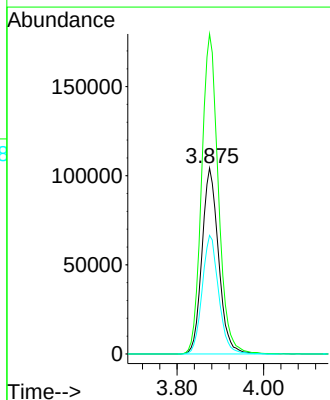
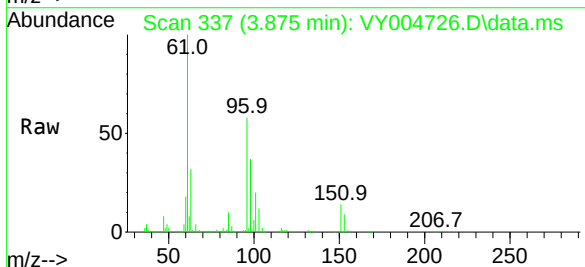
Tgt Ion: 59 Resp: 168582
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

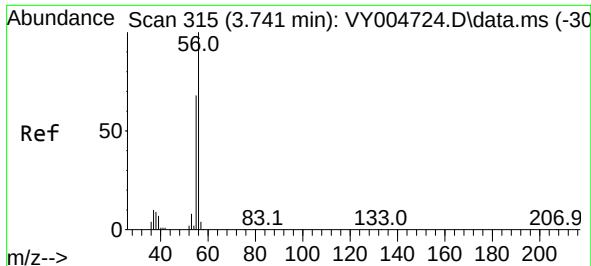


#12

1,1-Dichloroethene
Concen: 142.70 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 96 Resp: 277493
Ion Ratio Lower Upper
96 100
61 172.1 137.5 206.3
98 63.8 50.2 75.2

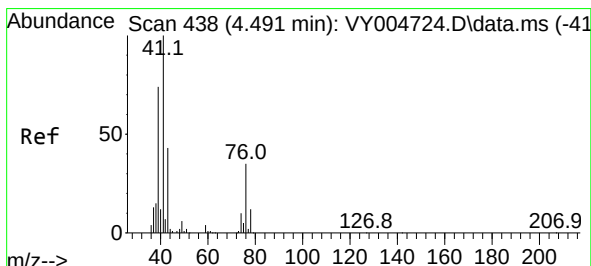
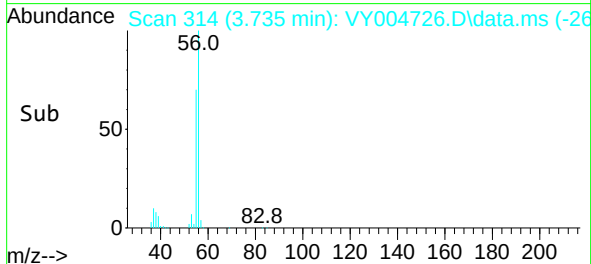
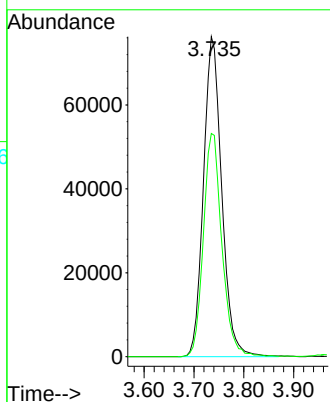
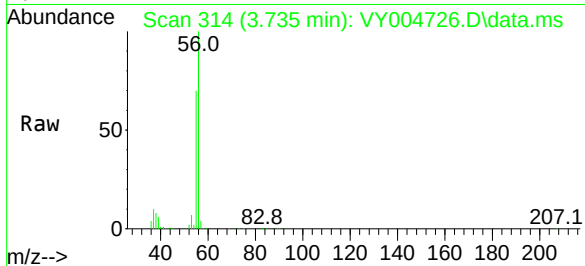




#13
Acrolein
Concen: 701.76 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

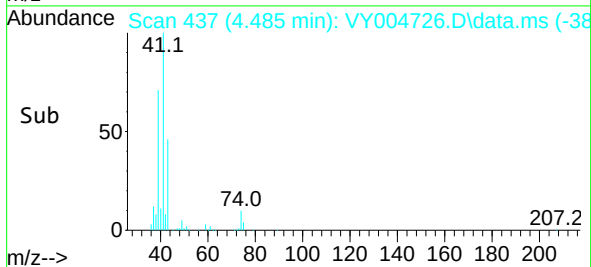
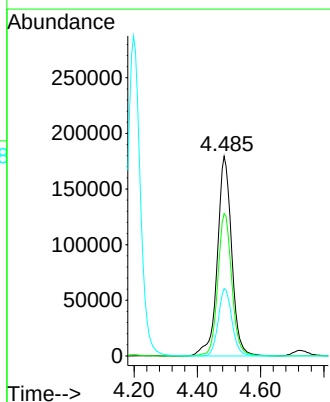
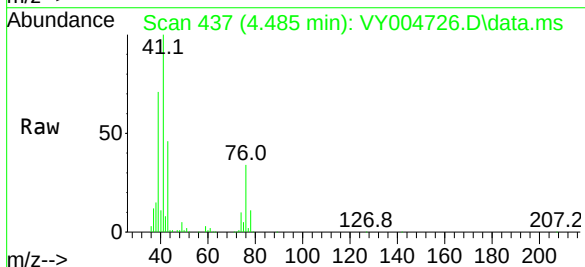
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

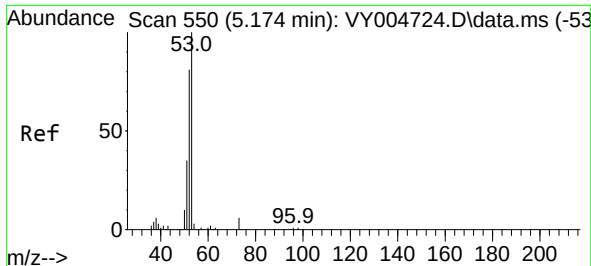
Tgt Ion: 56 Resp: 194138
Ion Ratio Lower Upper
56 100
55 70.7 55.3 82.9



#14
Allyl chloride
Concen: 148.16 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 41 Resp: 563015
Ion Ratio Lower Upper
41 100
39 69.4 56.1 84.1
76 32.1 26.2 39.4

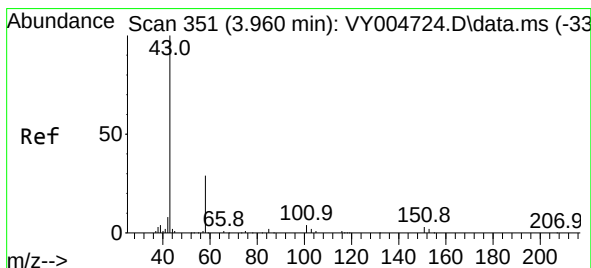
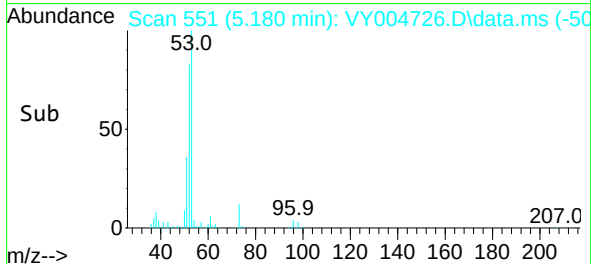
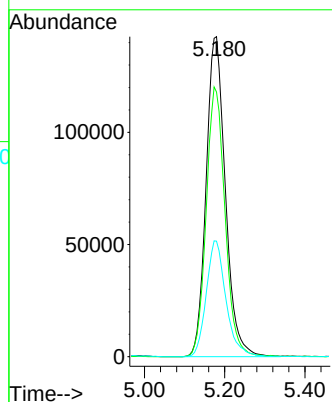
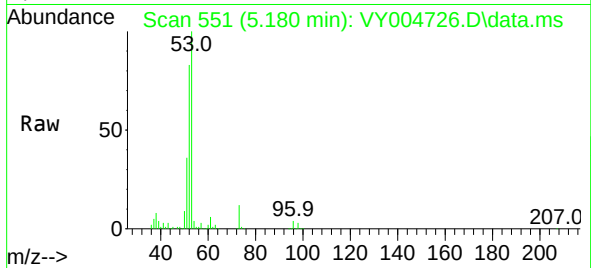




#15
Acrylonitrile
Concen: 757.51 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

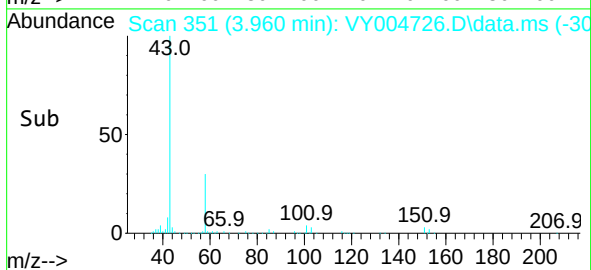
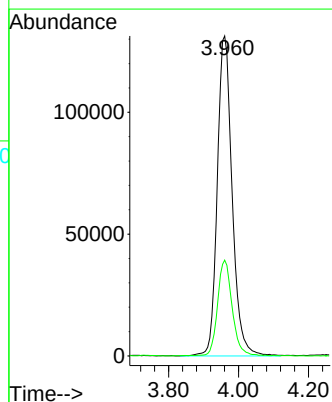
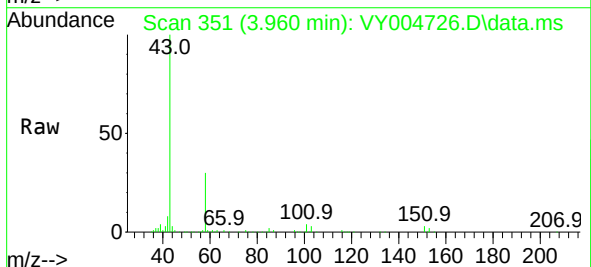
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

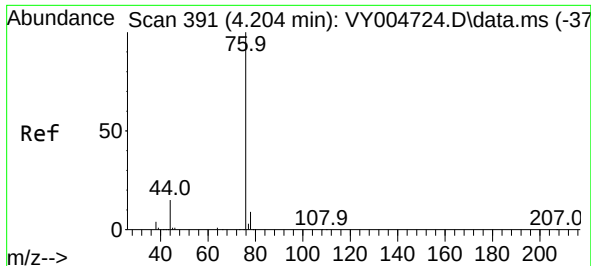
Tgt Ion: 53 Resp: 475748
Ion Ratio Lower Upper
53 100
52 82.4 65.0 97.6
51 37.0 29.3 43.9



#16
Acetone
Concen: 737.42 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

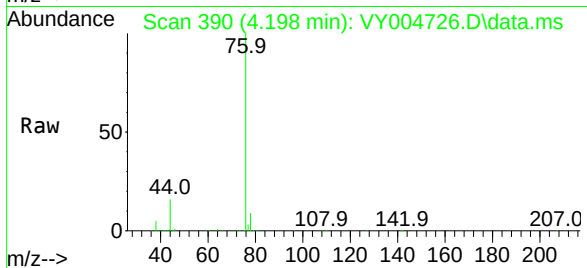
Tgt Ion: 43 Resp: 387837
Ion Ratio Lower Upper
43 100
58 29.9 23.6 35.4



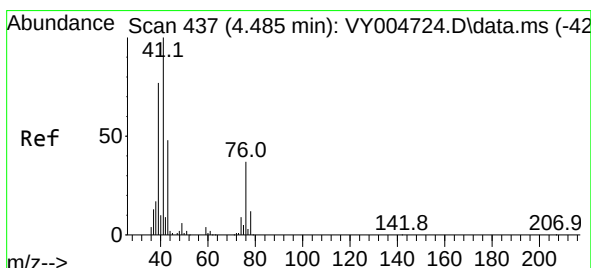
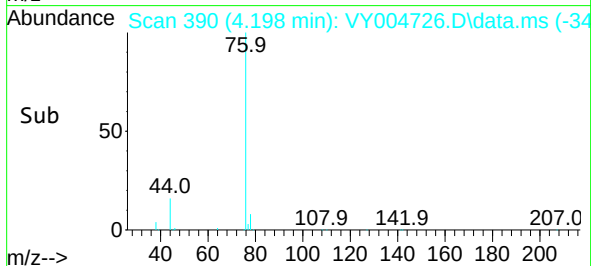
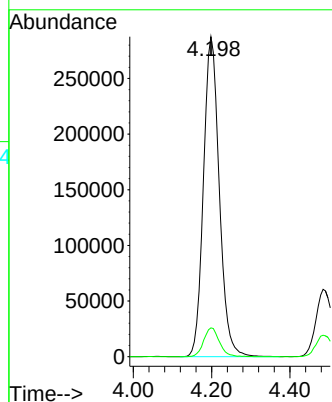


#17
Carbon Disulfide
Concen: 135.82 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

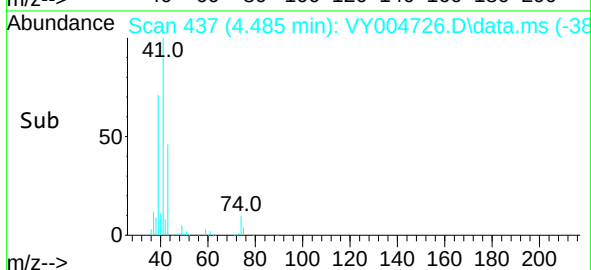
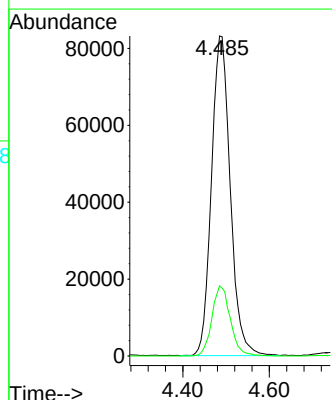
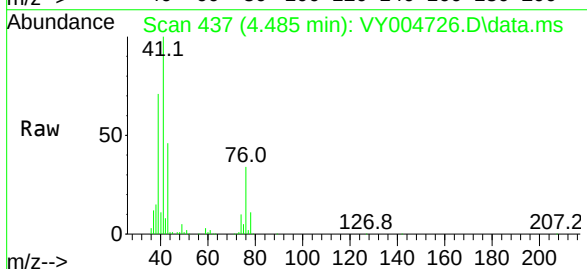


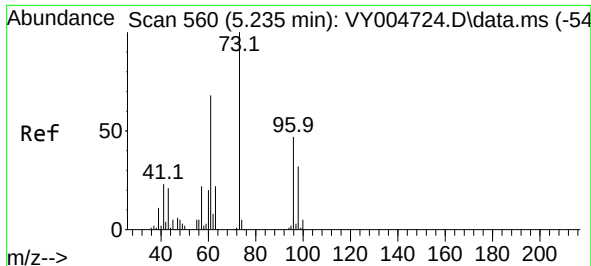
Tgt Ion: 76 Resp: 806512
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 149.73 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 43 Resp: 251121
Ion Ratio Lower Upper
43 100
74 21.4 16.6 24.8

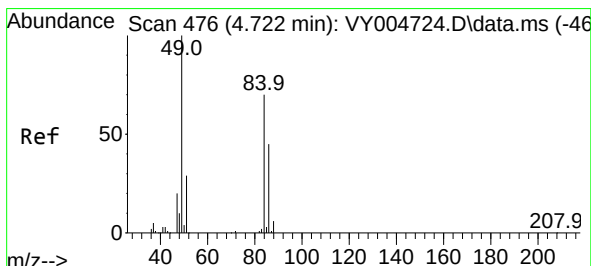
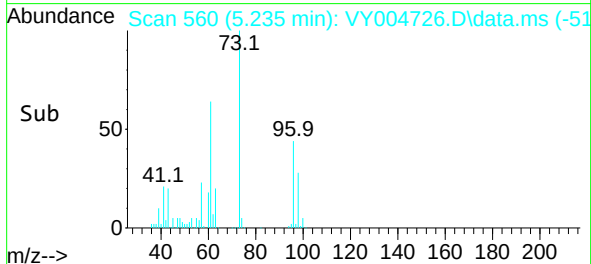
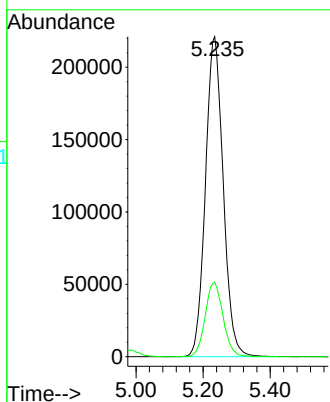
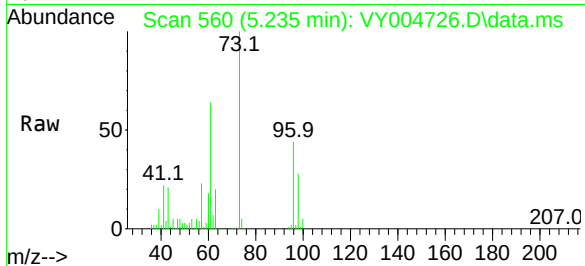




#19
Methyl tert-butyl Ether
Concen: 151.87 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

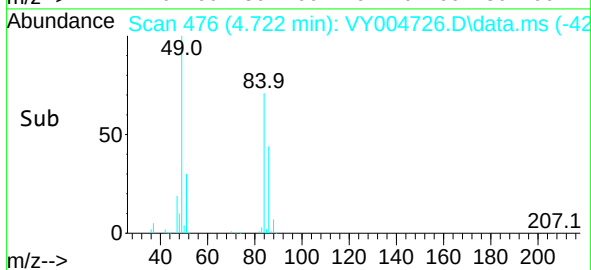
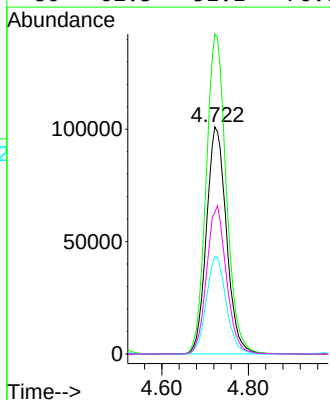
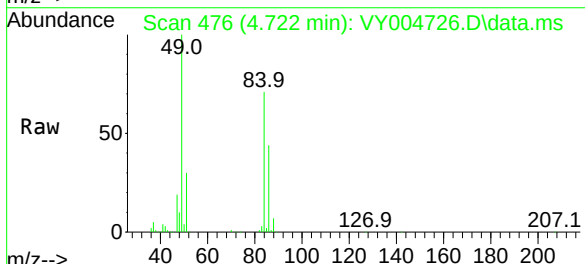
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

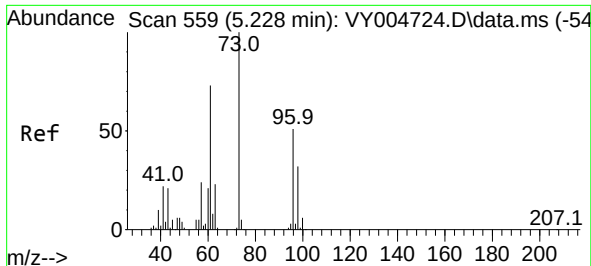
Tgt Ion: 73 Resp: 812248
Ion Ratio Lower Upper
73 100
57 23.3 17.9 26.9



#20
Methylene Chloride
Concen: 96.20 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

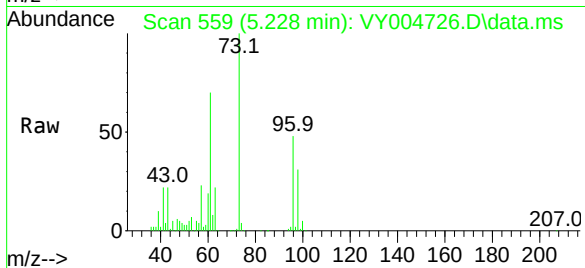
Tgt Ion: 84 Resp: 324283
Ion Ratio Lower Upper
84 100
49 140.9 113.8 170.8
51 42.9 33.5 50.3
86 62.3 51.1 76.7



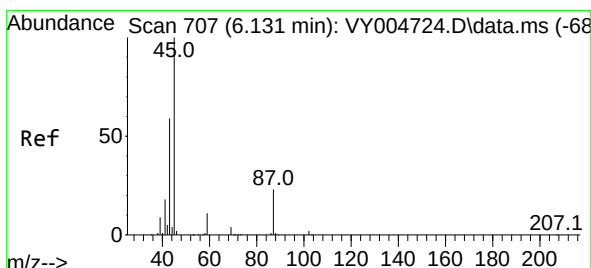
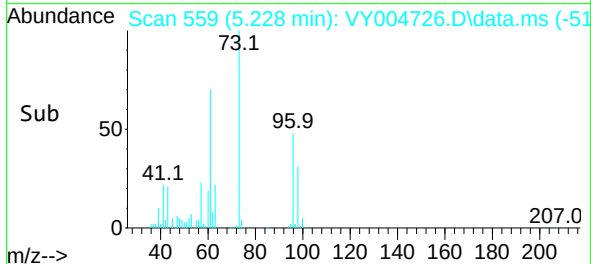
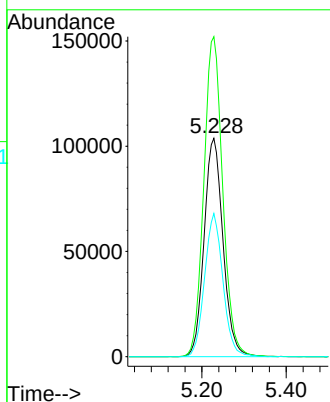


#21
trans-1,2-Dichloroethene
Concen: 146.66 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

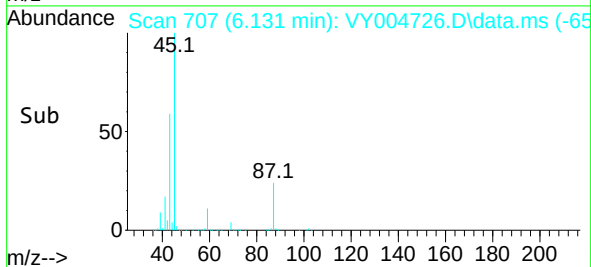
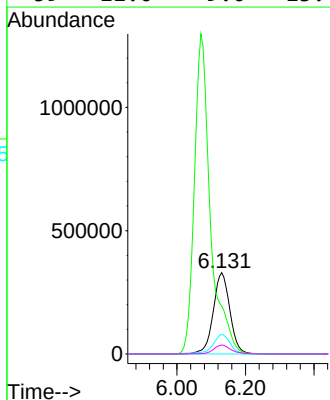
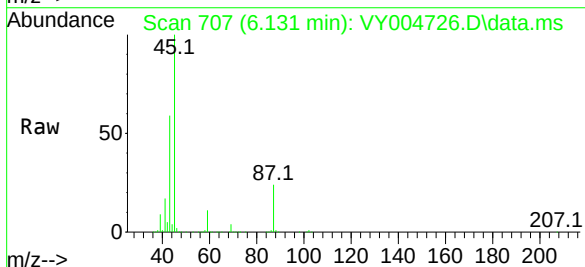


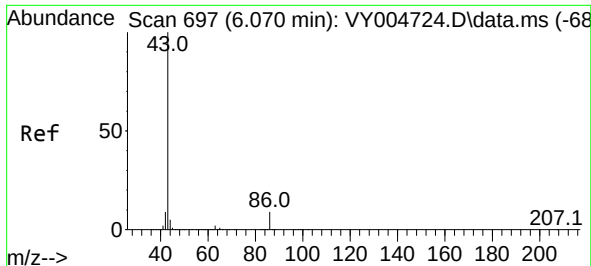
Tgt Ion: 96 Resp: 324018
Ion Ratio Lower Upper
96 100
61 146.6 115.5 173.3
98 65.6 50.6 75.8



#22
Diisopropyl ether
Concen: 151.57 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 45 Resp: 1107819
Ion Ratio Lower Upper
45 100
43 58.6 47.7 71.5
87 23.9 18.9 28.3
59 11.0 9.0 13.4

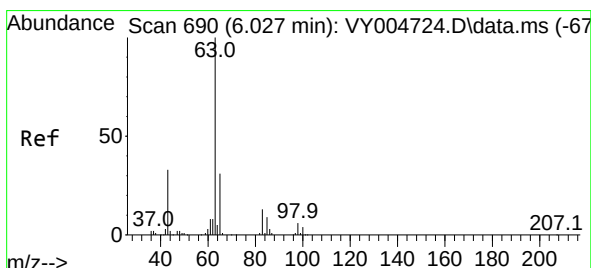
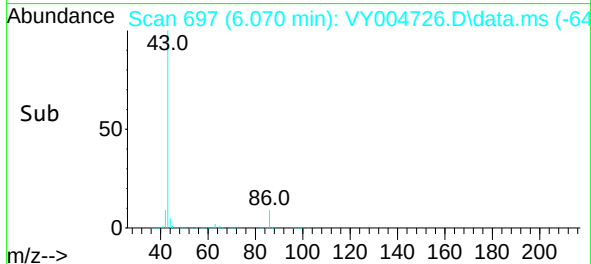
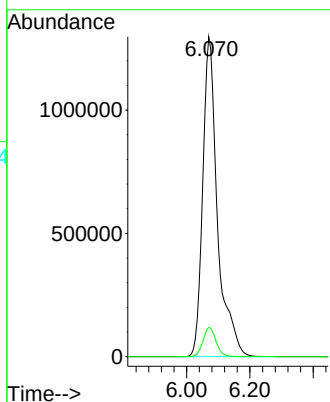
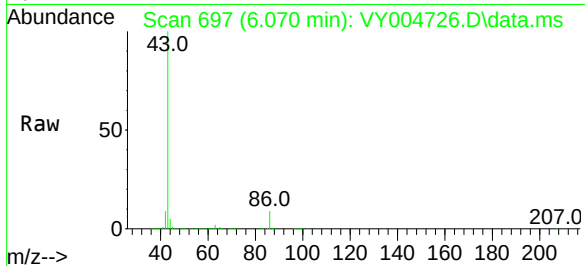




#23
 Vinyl Acetate
 Concen: 766.46 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY004726.D
 Acq: 10 May 2021 13:03

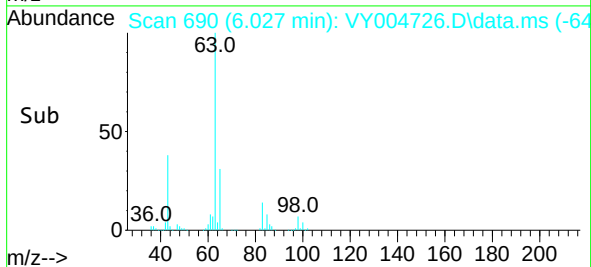
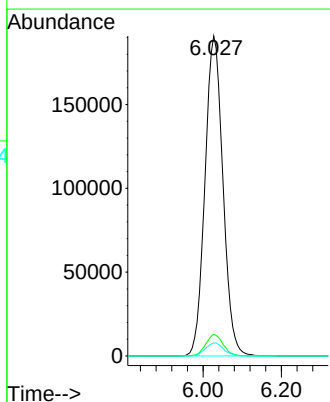
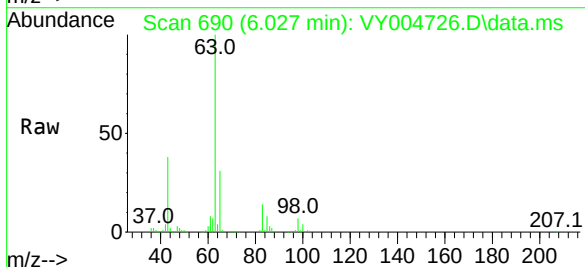
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

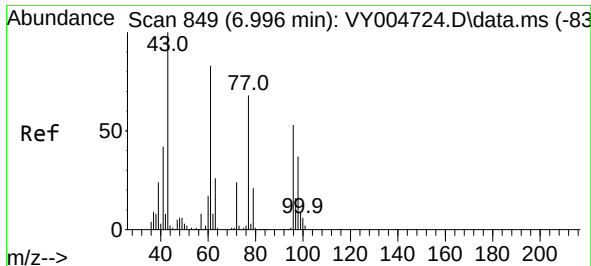
Tgt Ion: 43 Resp: 4207243
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.2 10.8



#24
 1,1-Dichloroethane
 Concen: 147.63 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY004726.D
 Acq: 10 May 2021 13:03

Tgt Ion: 63 Resp: 607146
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 4.1 2.0 6.0

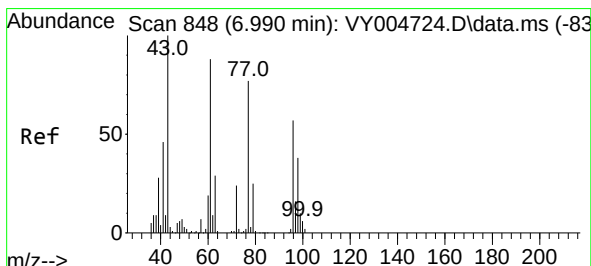
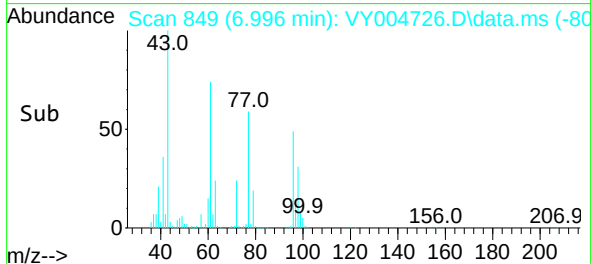
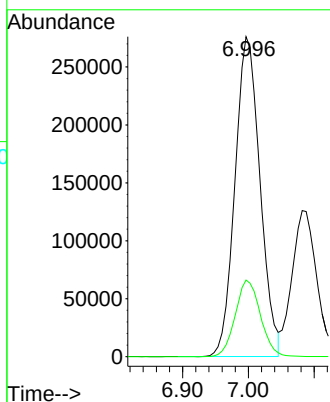
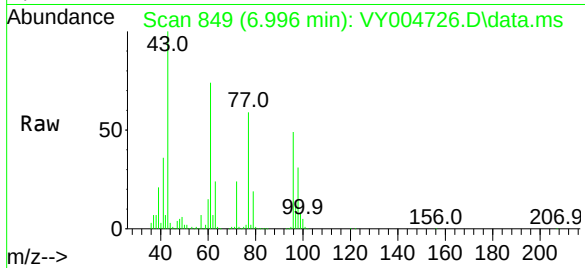




#25
2-Butanone
Concen: 781.38 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

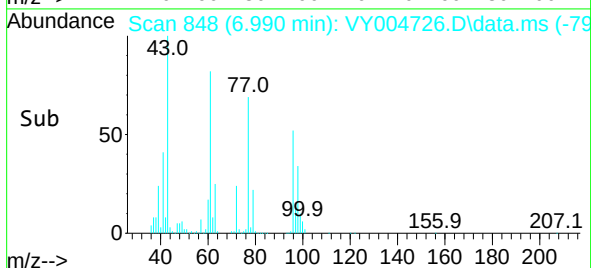
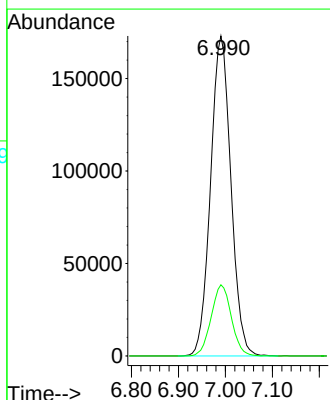
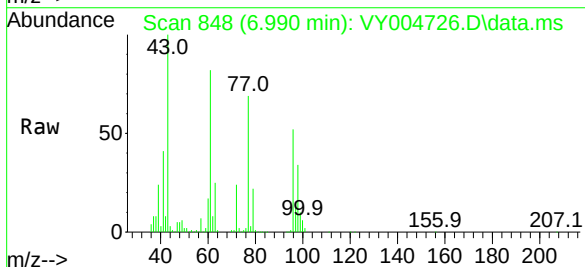
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

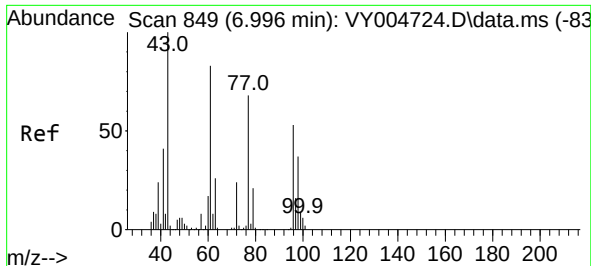
Tgt Ion: 43 Resp: 730113
Ion Ratio Lower Upper
43 100
72 24.0 19.4 29.0



#26
2,2-Dichloropropane
Concen: 144.83 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 77 Resp: 520293
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 149.60 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY004726.D

Acq: 10 May 2021 13:03

Tgt Ion: 96 Resp: 367028

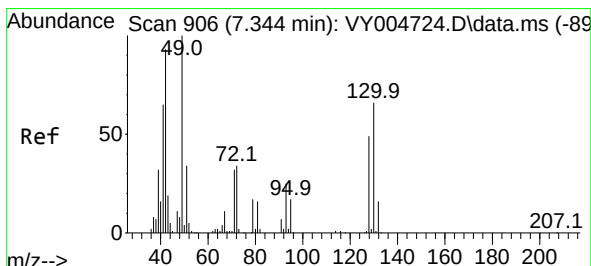
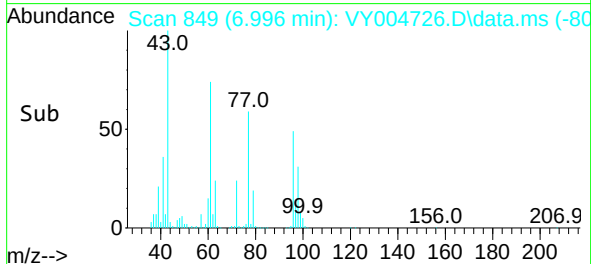
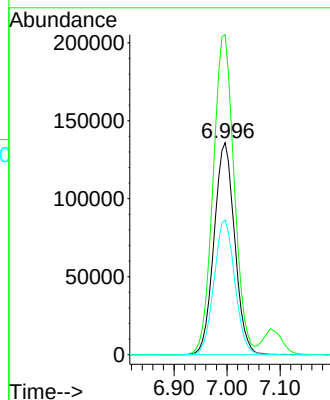
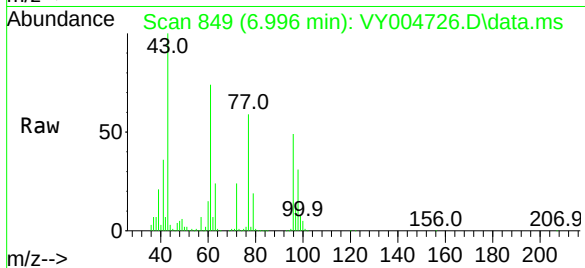
Ion	Ratio	Lower	Upper
96	100		
61	154.4	0.0	308.4
98	64.2	0.0	132.0

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150



#28

Bromochloromethane

Concen: 146.06 ug/l

RT: 7.344 min Scan# 906

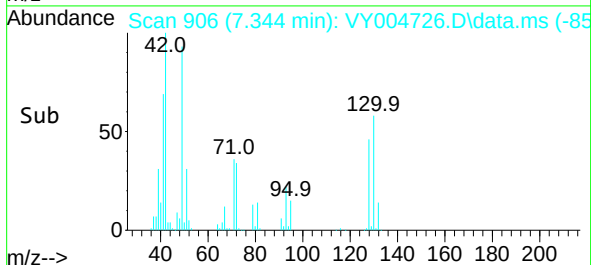
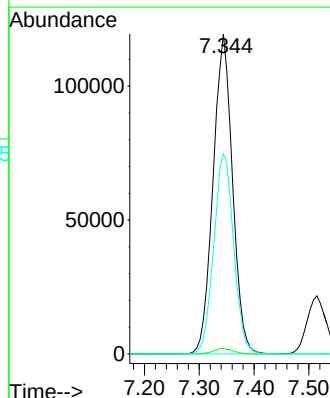
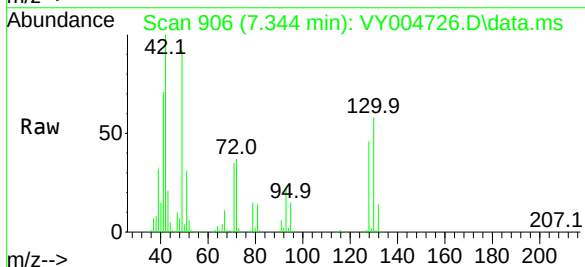
Delta R.T. 0.000 min

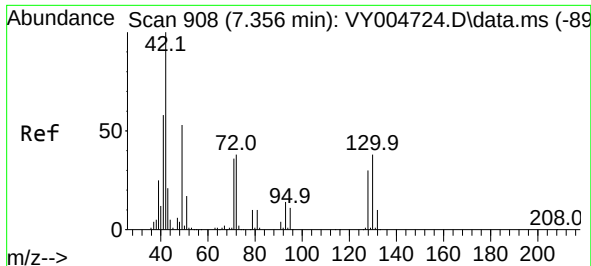
Lab File: VY004726.D

Acq: 10 May 2021 13:03

Tgt Ion: 49 Resp: 293449

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	64.2	52.8	79.2





#29

Tetrahydrofuran

Concen: 779.70 ug/l

RT: 7.356 min Scan# 908

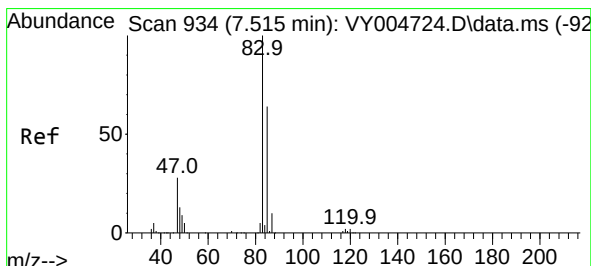
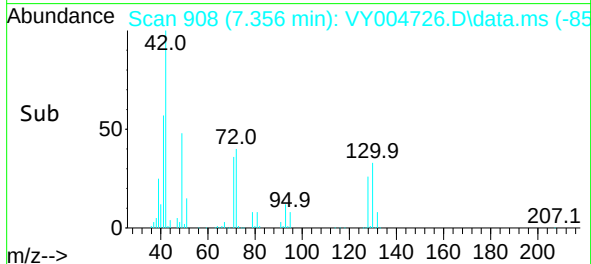
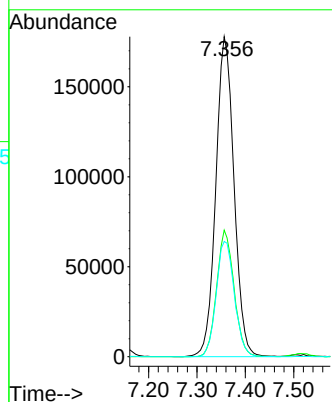
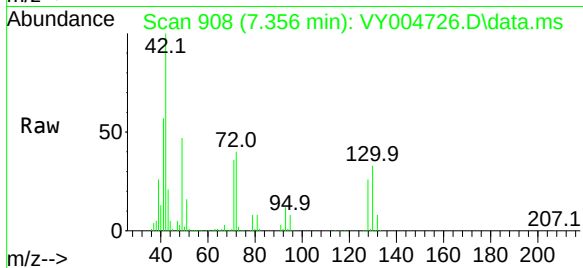
Delta R.T. 0.000 min

Lab File: VY004726.D

Acq: 10 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:	42	Resp:	464748
Ion	Ratio	Lower	Upper
42	100		
72	37.9	29.4	44.0
71	36.0	28.0	42.0



#30

Chloroform

Concen: 146.00 ug/l

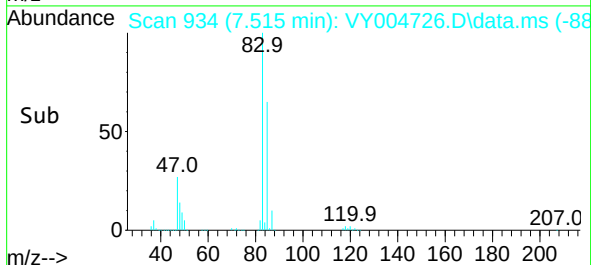
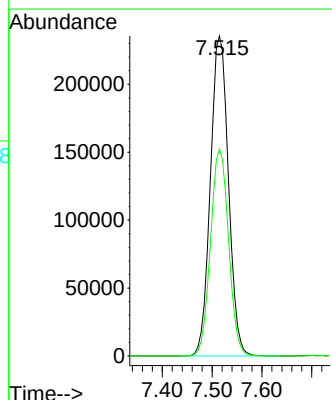
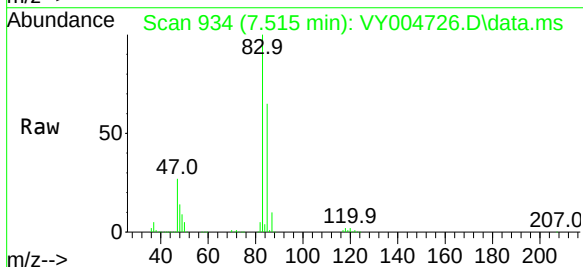
RT: 7.515 min Scan# 934

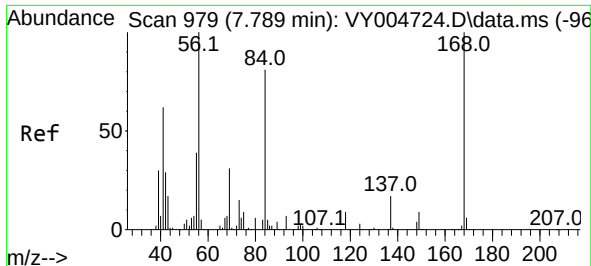
Delta R.T. 0.000 min

Lab File: VY004726.D

Acq: 10 May 2021 13:03

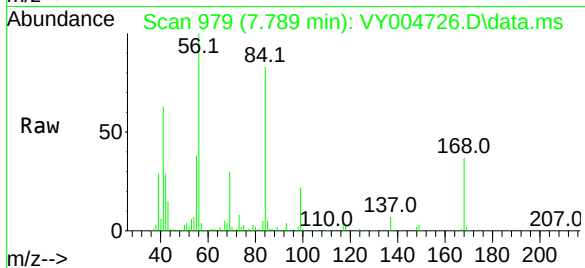
Tgt Ion:	83	Resp:	591613
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.3	76.9



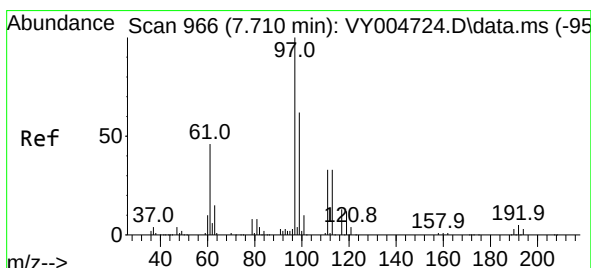
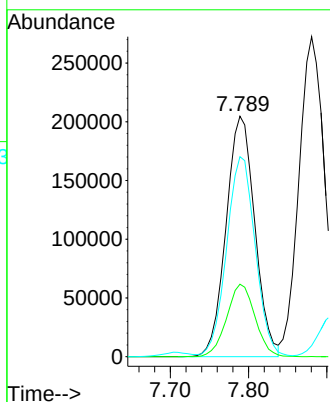
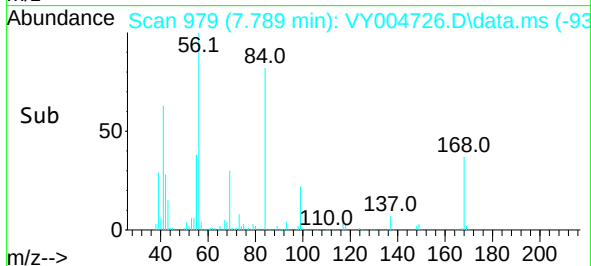


#31
Cyclohexane
Concen: 137.69 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

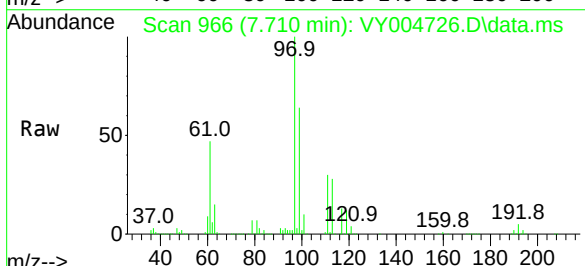
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



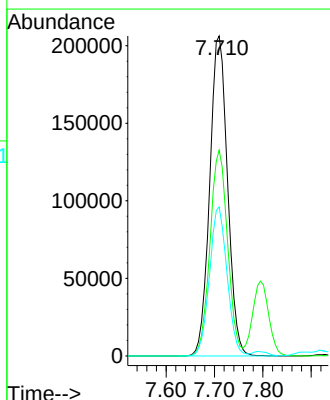
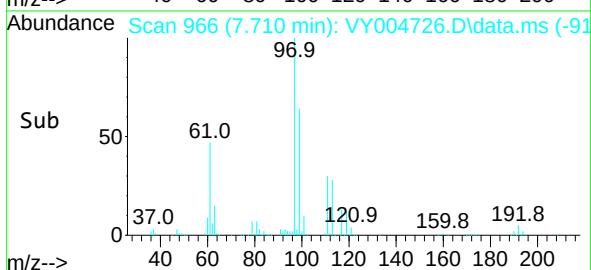
Tgt Ion: 56 Resp: 521887
Ion Ratio Lower Upper
56 100
69 30.1 24.4 36.6
84 81.3 64.8 97.2

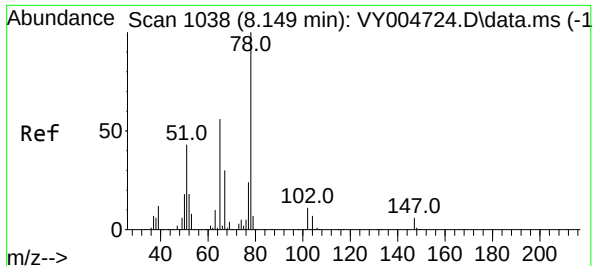


#32
1,1,1-Trichloroethane
Concen: 145.21 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03



Tgt Ion: 97 Resp: 527406
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 46.2 37.0 55.6

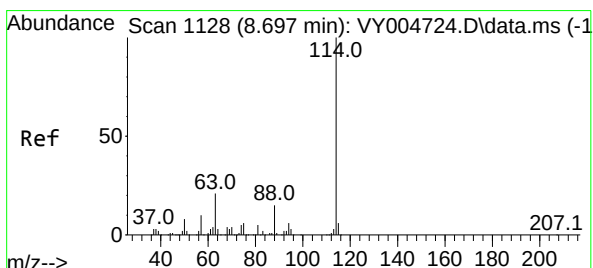
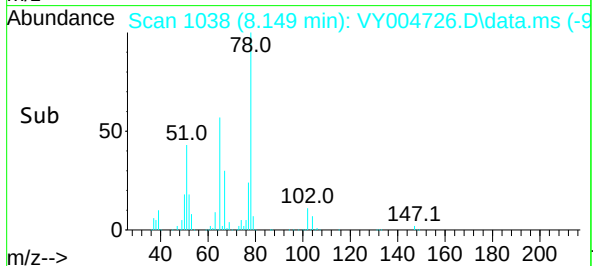
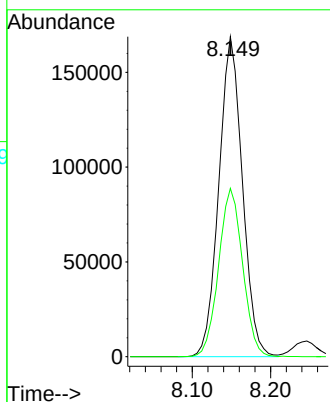
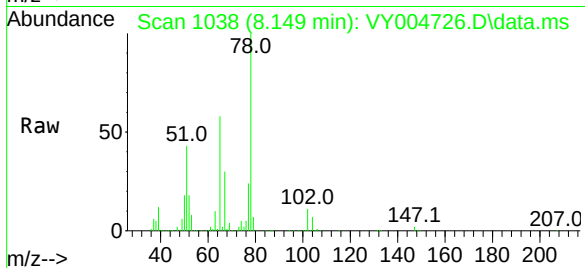




#33
1,2-Dichloroethane-d4
Concen: 150.71 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

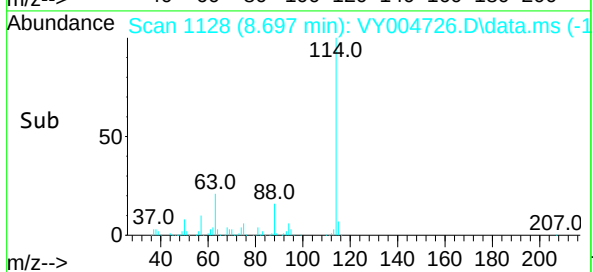
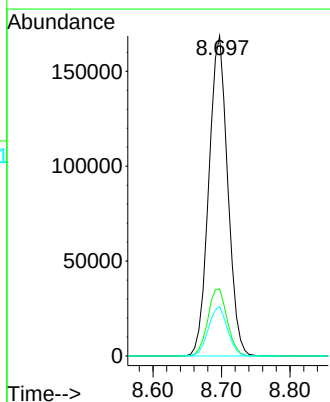
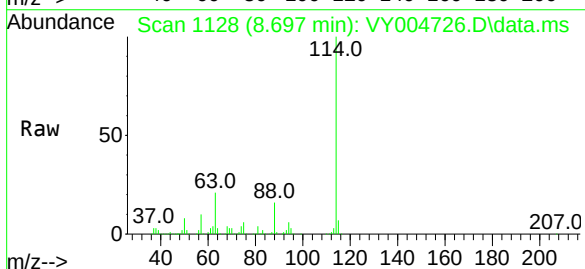
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

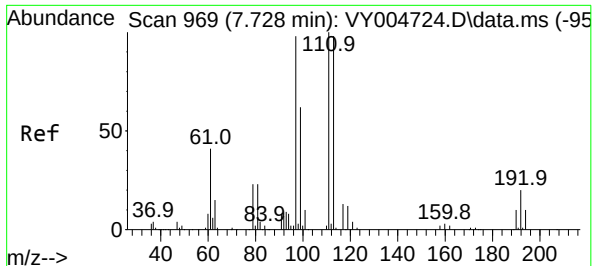
Tgt Ion: 65 Resp: 352909
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

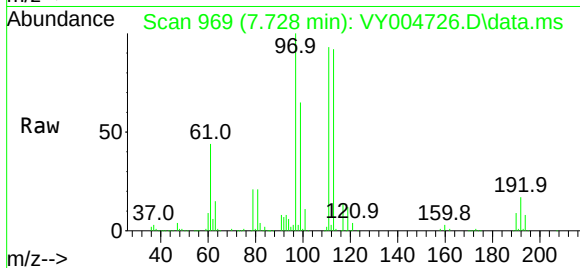
Tgt Ion: 114 Resp: 321431
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 15.5 0.0 31.0



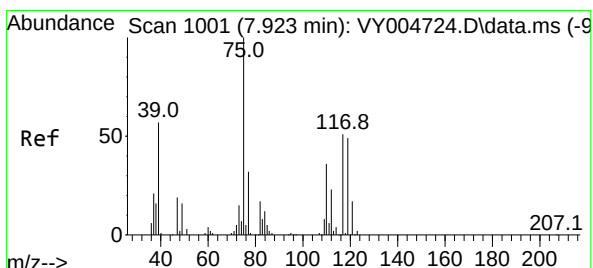
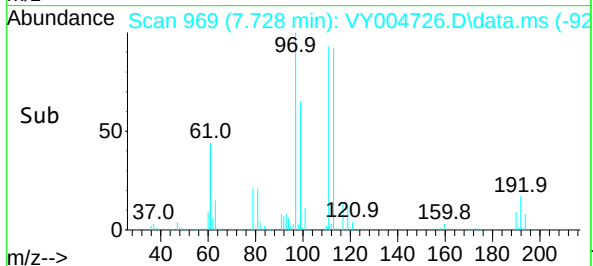
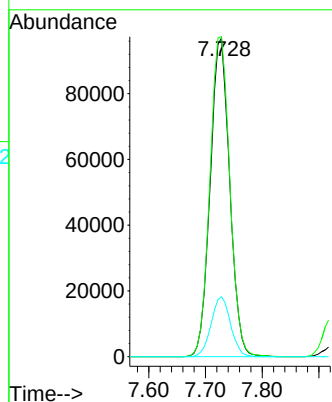


#35
Dibromofluoromethane
Concen: 131.24 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

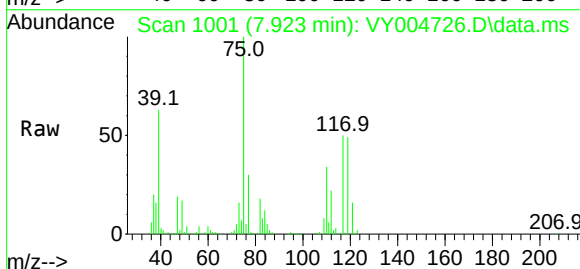
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



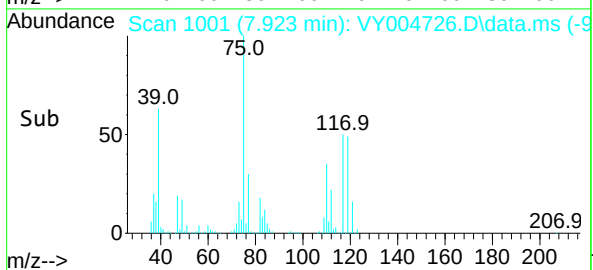
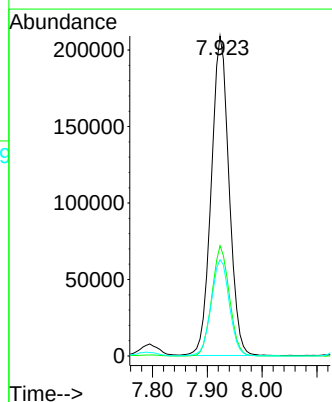
Tgt Ion:113 Resp: 230935
Ion Ratio Lower Upper
113 100
111 103.0 80.5 120.7
192 18.8 15.0 22.6

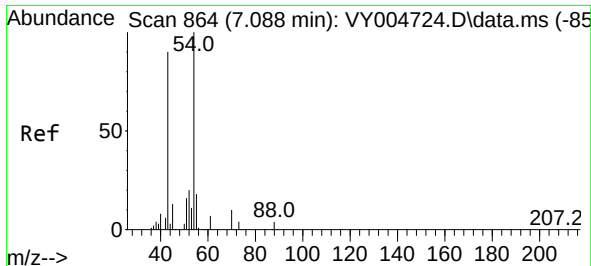


#36
1,1-Dichloropropene
Concen: 142.84 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03



Tgt Ion: 75 Resp: 470534
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 148.90 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

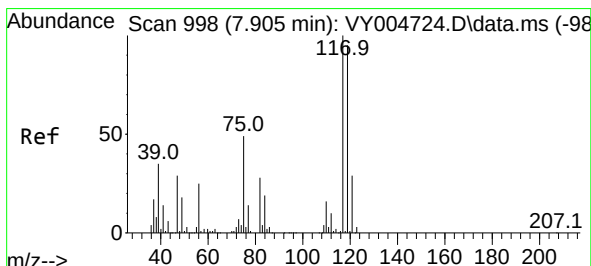
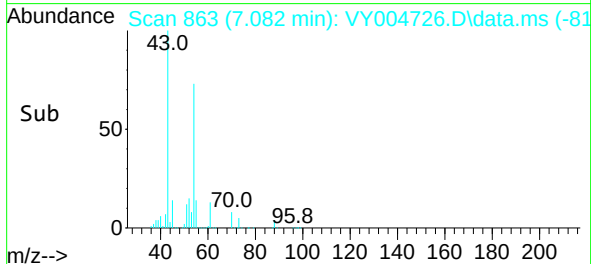
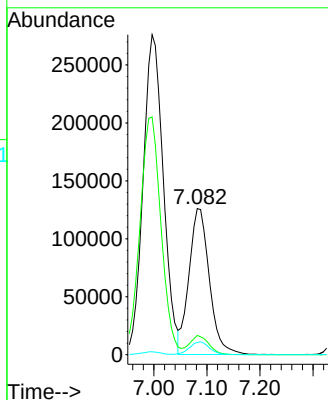
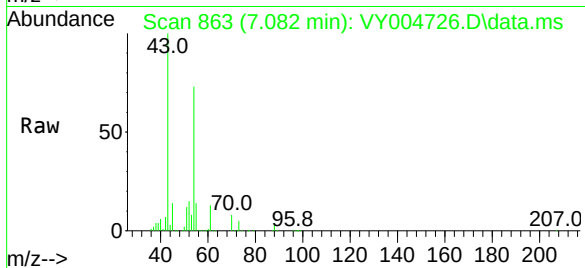
Lab File: VY004726.D

Acq: 10 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 336123

Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.9	14.9
70	8.6	6.7	10.1



#38

Carbon Tetrachloride

Concen: 152.69 ug/l

RT: 7.905 min Scan# 998

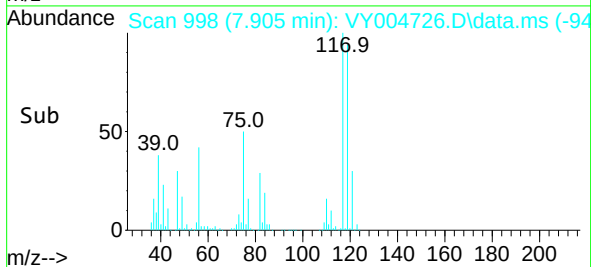
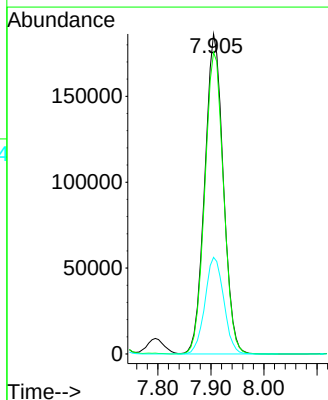
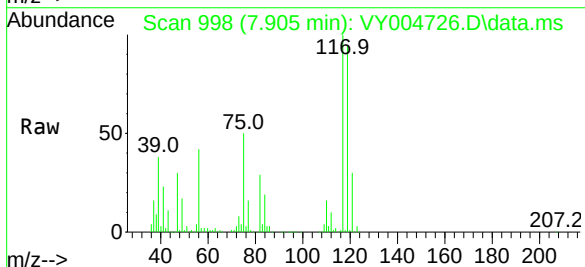
Delta R.T. 0.000 min

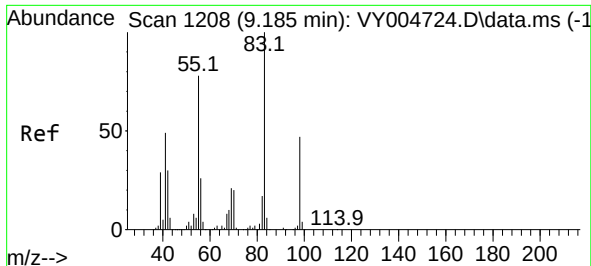
Lab File: VY004726.D

Acq: 10 May 2021 13:03

Tgt Ion: 117 Resp: 452117

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.3	114.5
121	30.2	23.0	34.6

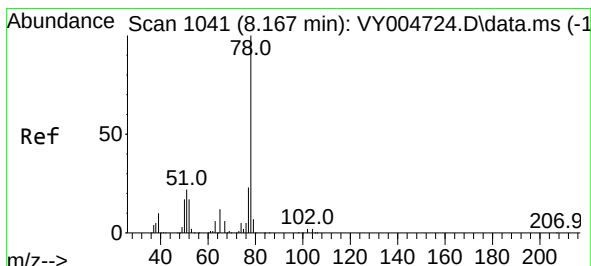
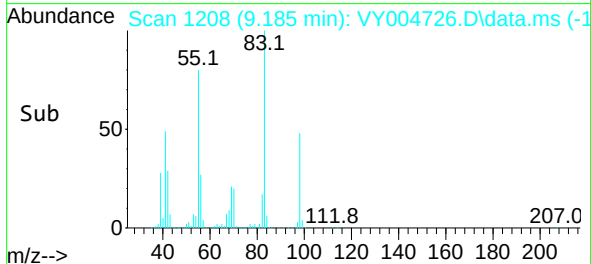
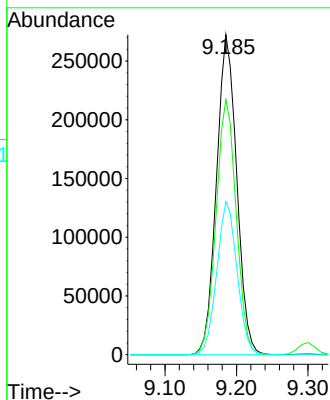
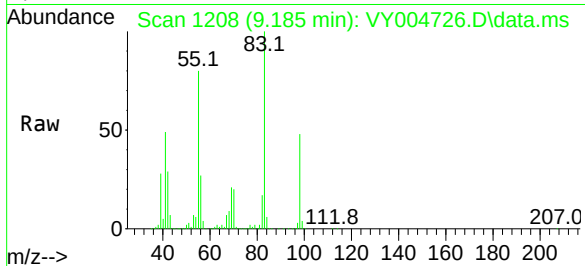




#39
Methylcyclohexane
Concen: 149.12 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

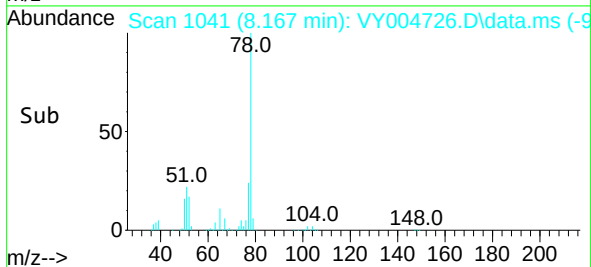
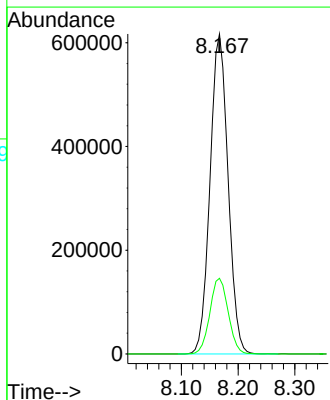
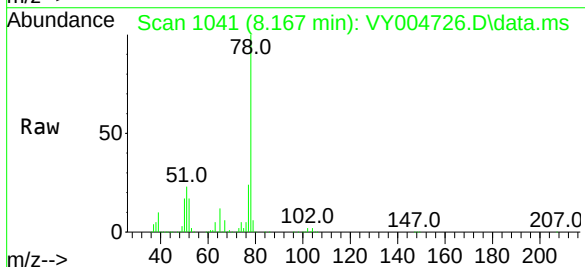
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

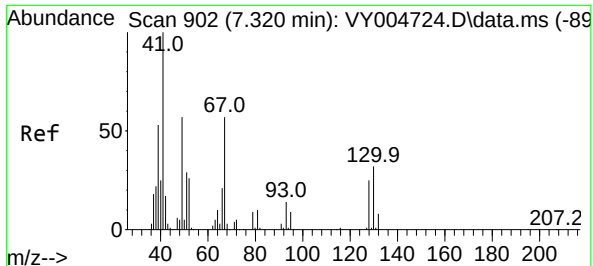
Tgt Ion: 83 Resp: 535698
Ion Ratio Lower Upper
83 100
55 79.7 62.6 94.0
98 47.9 37.8 56.6



#40
Benzene
Concen: 146.15 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

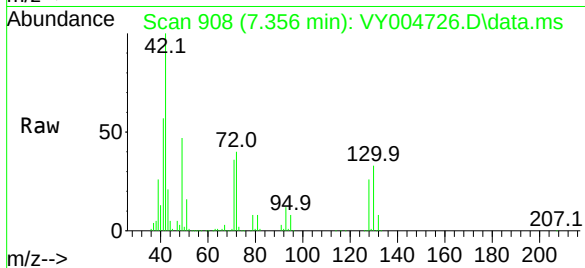
Tgt Ion: 78 Resp: 1361039
Ion Ratio Lower Upper
78 100
77 23.6 18.4 27.6



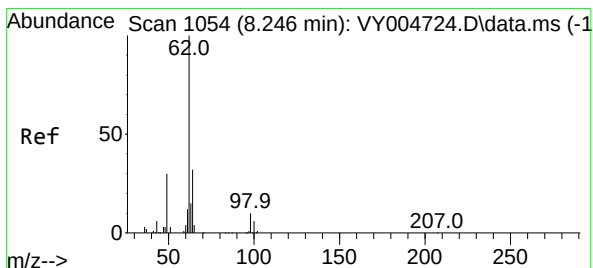
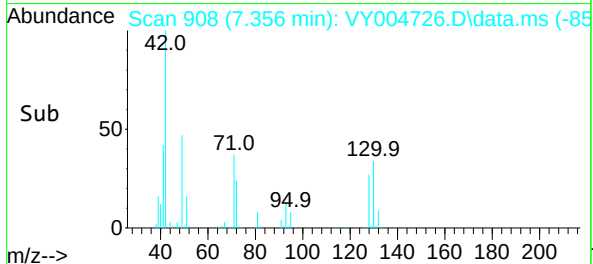
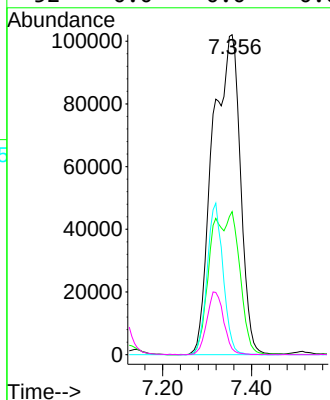


#41
Methacrylonitrile
Concen: 347.28 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.037 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

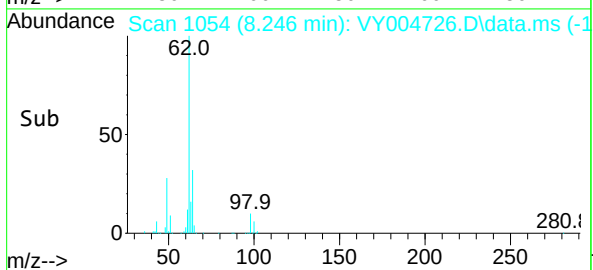
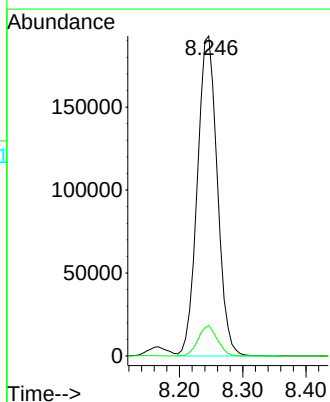
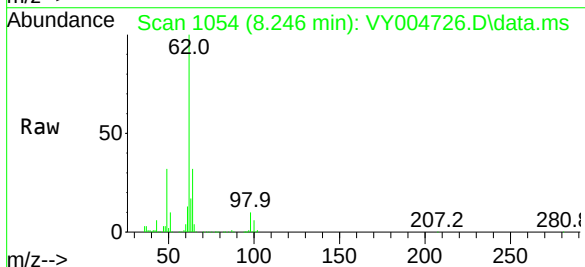


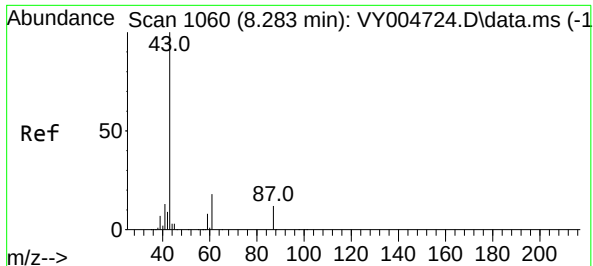
Tgt Ion: 41 Resp: 439446
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 143.96 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 62 Resp: 423388
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2

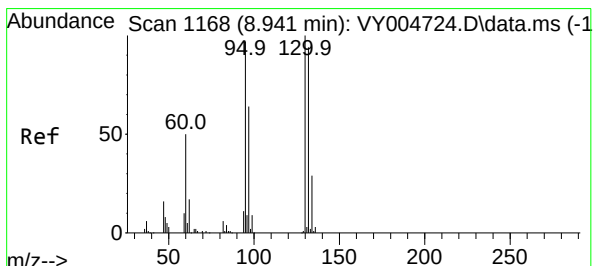
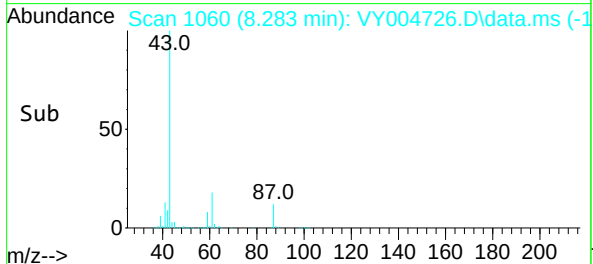
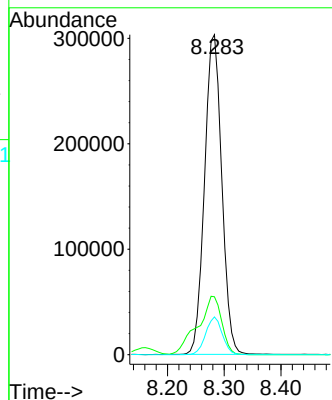
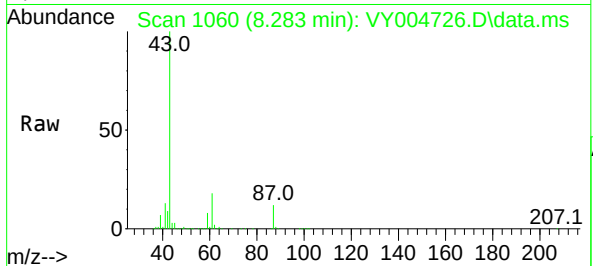




#43
Isopropyl Acetate
Concen: 152.61 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

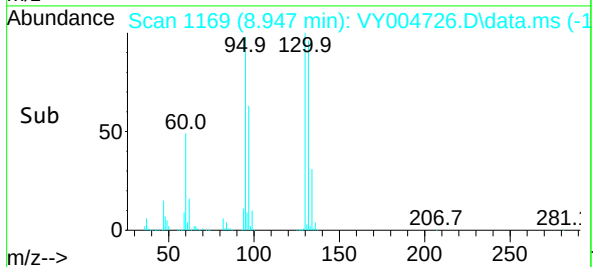
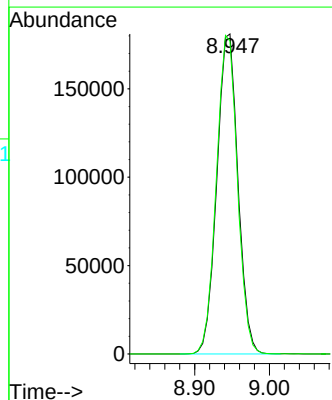
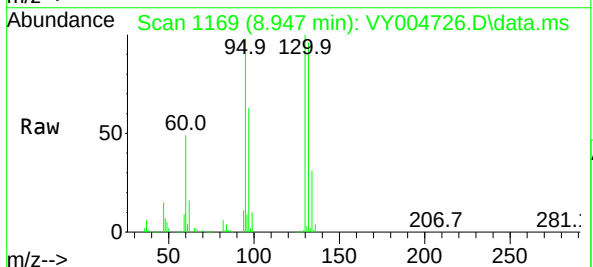
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

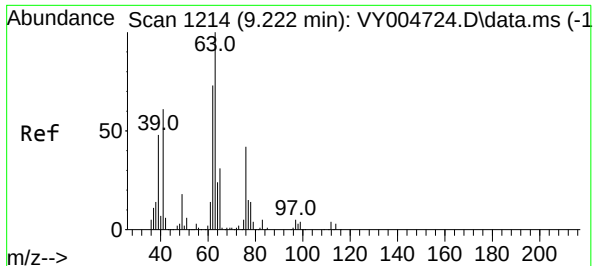
Tgt Ion: 43 Resp: 639536
Ion Ratio Lower Upper
43 100
61 25.4 20.3 30.5
87 11.4 9.2 13.8



#44
Trichloroethene
Concen: 142.12 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion:130 Resp: 355755
Ion Ratio Lower Upper
130 100
95 97.7 0.0 193.6





#45

1,2-Dichloropropane

Concen: 147.45 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY004726.D

Acq: 10 May 2021 13:03

Tgt Ion: 63 Resp: 359213

Ion Ratio Lower Upper

63 100

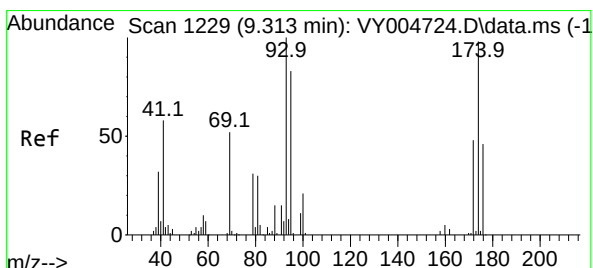
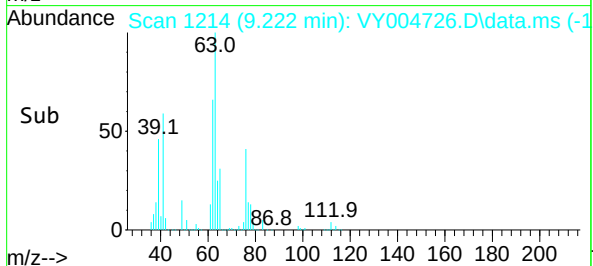
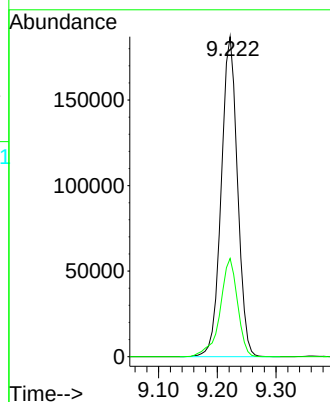
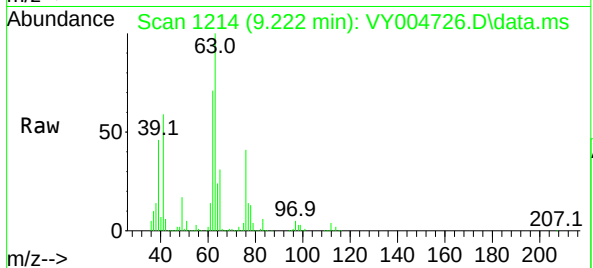
65 30.7 25.0 37.4

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150



#46

Dibromomethane

Concen: 147.86 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004726.D

Acq: 10 May 2021 13:03

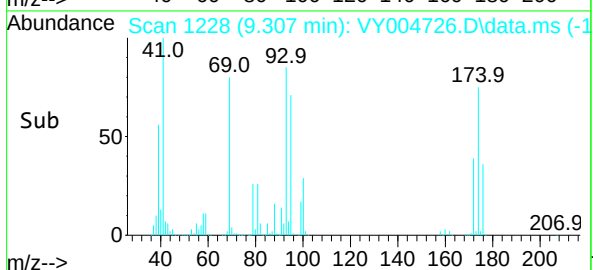
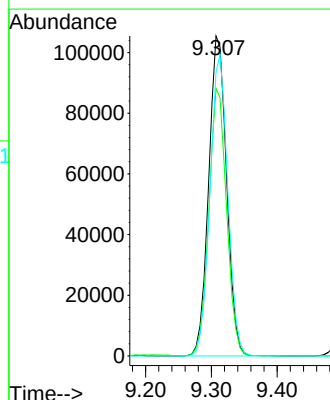
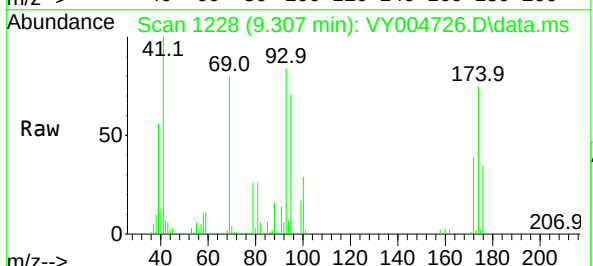
Tgt Ion: 93 Resp: 200349

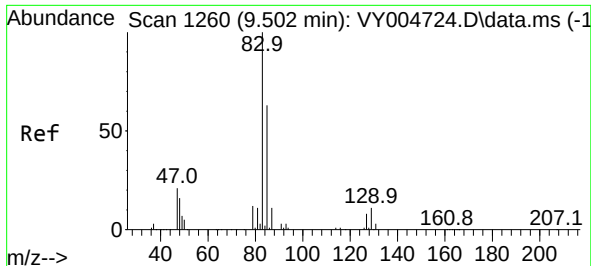
Ion Ratio Lower Upper

93 100

95 82.7 66.8 100.2

174 93.2 75.9 113.9

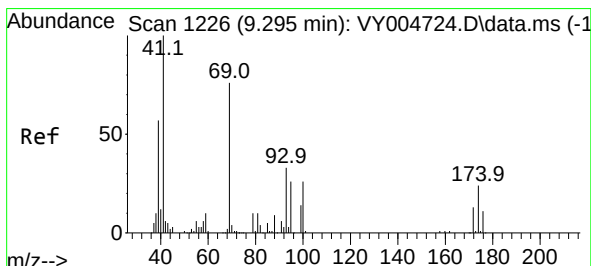
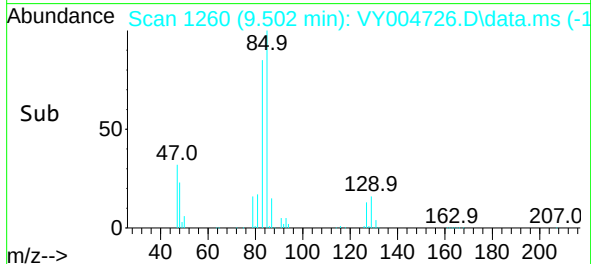
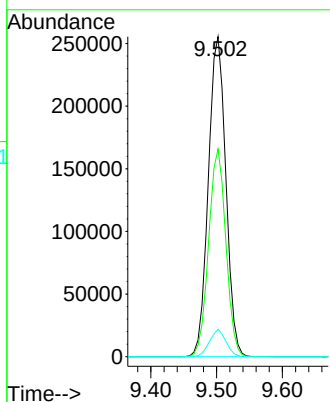
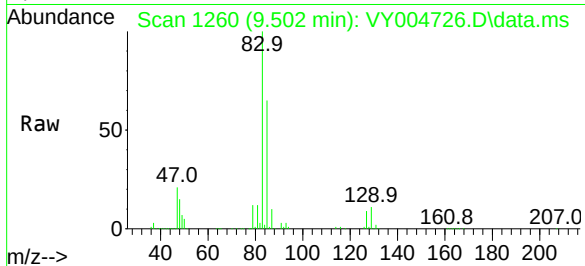




#47
Bromodichloromethane
Concen: 147.12 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

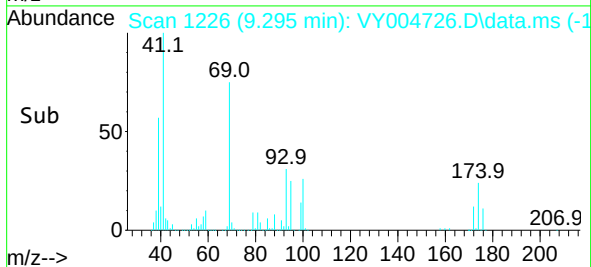
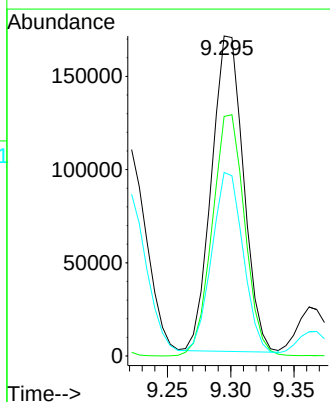
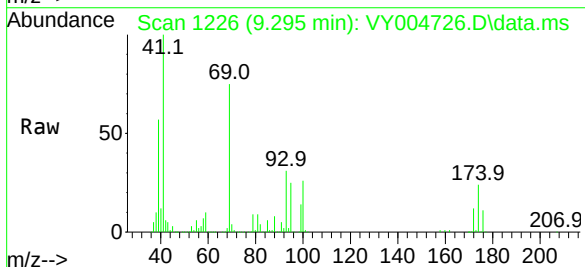
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

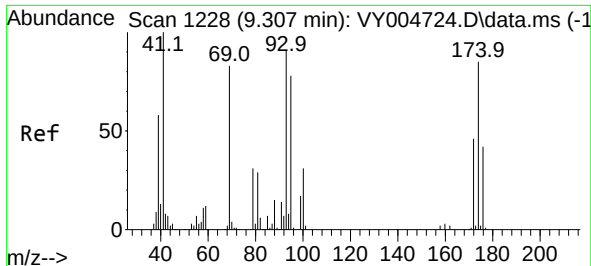
Tgt Ion: 83 Resp: 472801
Ion Ratio Lower Upper
83 100
85 64.9 50.4 75.6
127 8.6 6.6 9.8



#48
Methyl methacrylate
Concen: 156.03 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 41 Resp: 297568
Ion Ratio Lower Upper
41 100
69 77.8 62.0 93.0
39 58.5 48.4 72.6

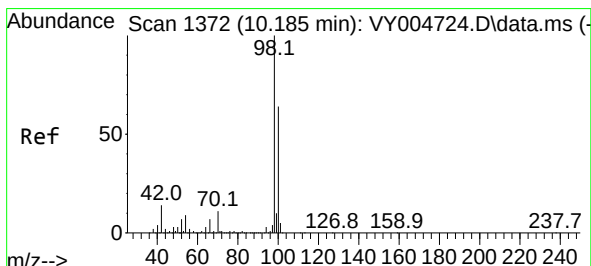
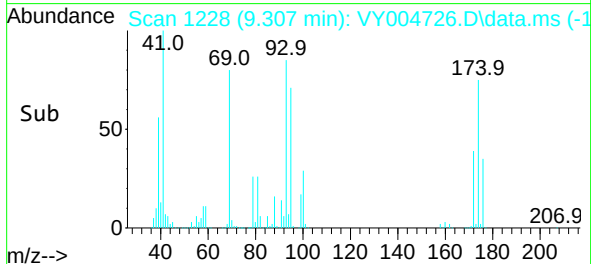
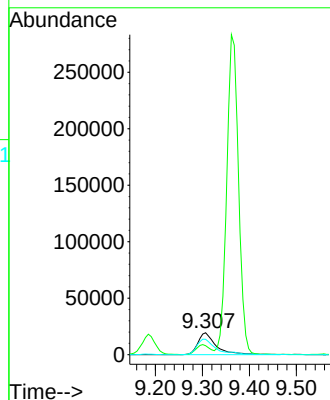
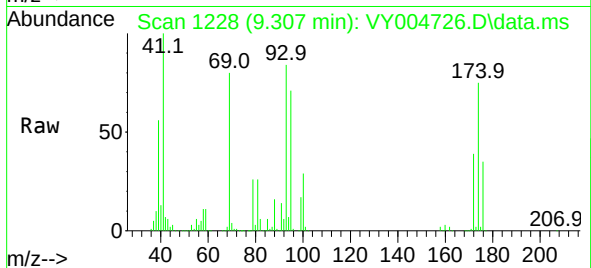




#49
1,4-Dioxane
Concen: 3275.82 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

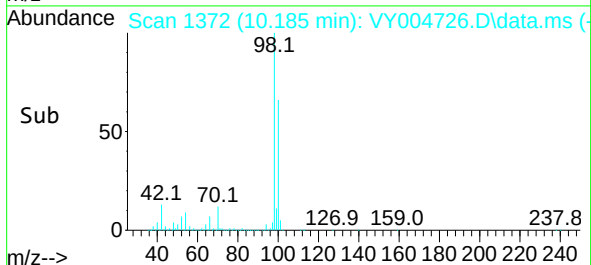
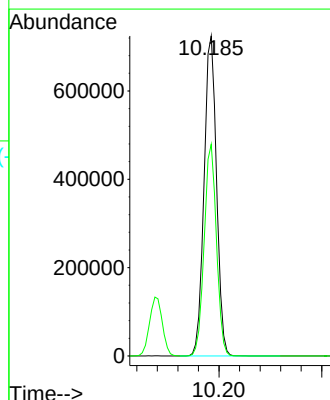
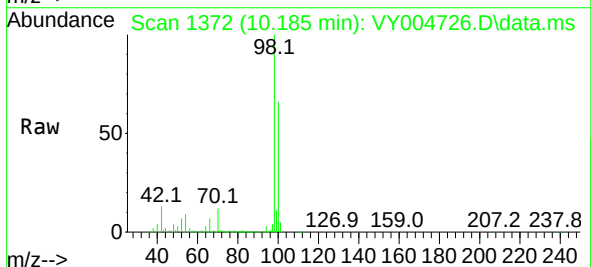
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

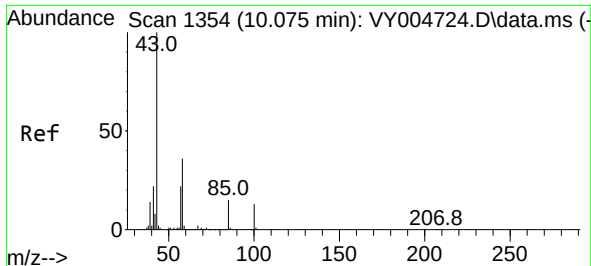
Tgt Ion: 88 Resp: 52261
Ion Ratio Lower Upper
88 100
43 35.0 32.1 48.1
58 75.4 64.2 96.4



#50
Toluene-d8
Concen: 152.92 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 98 Resp: 1215566
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3

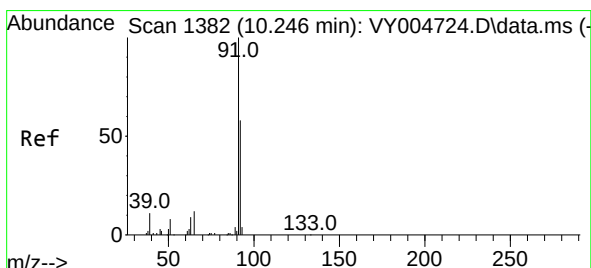
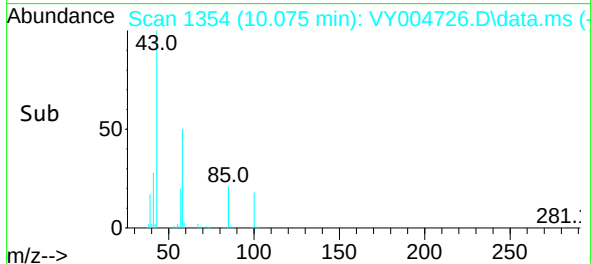
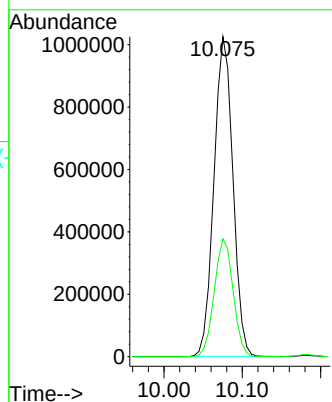
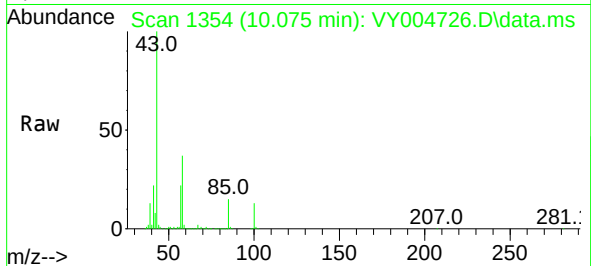




#51
4-Methyl-2-Pentanone
Concen: 765.58 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

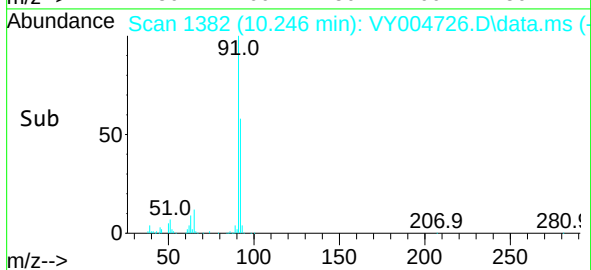
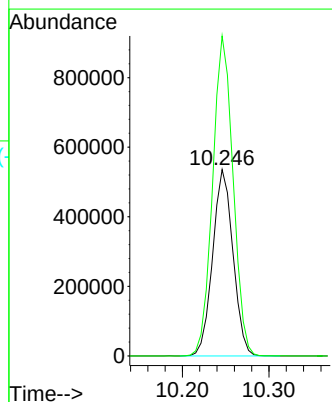
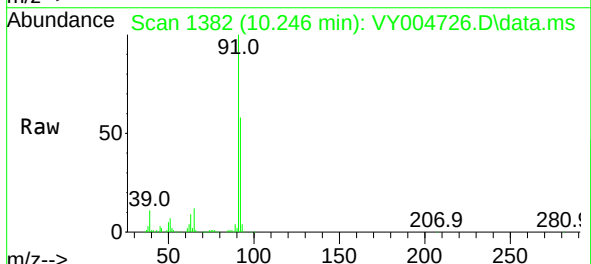
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

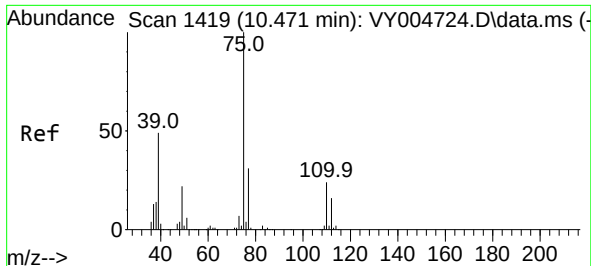
Tgt Ion: 43 Resp: 1726170
Ion Ratio Lower Upper
43 100
58 36.7 28.7 43.1



#52
Toluene
Concen: 148.53 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 92 Resp: 873292
Ion Ratio Lower Upper
92 100
91 172.7 138.2 207.4

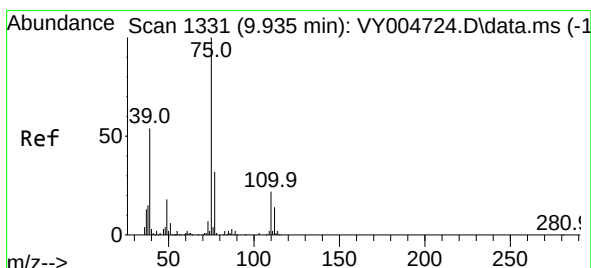
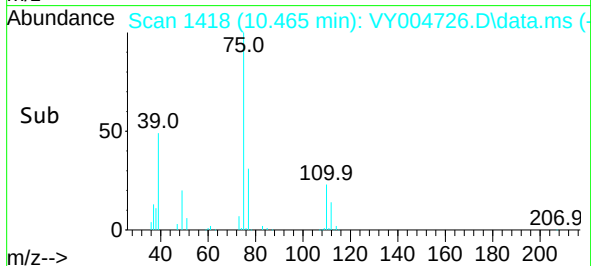
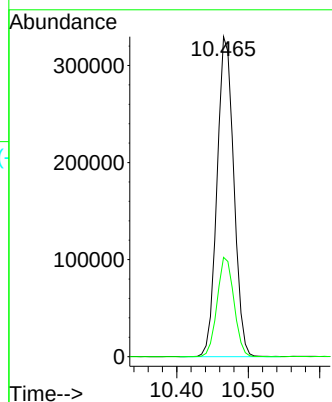
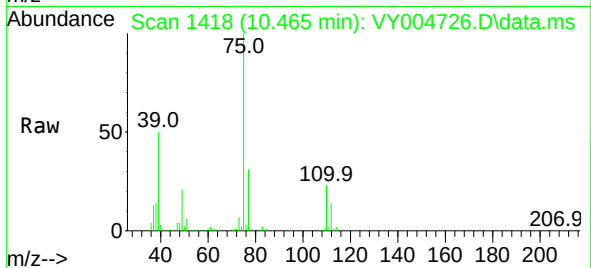




#53
 t-1,3-Dichloropropene
 Concen: 150.49 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY004726.D
 Acq: 10 May 2021 13:03

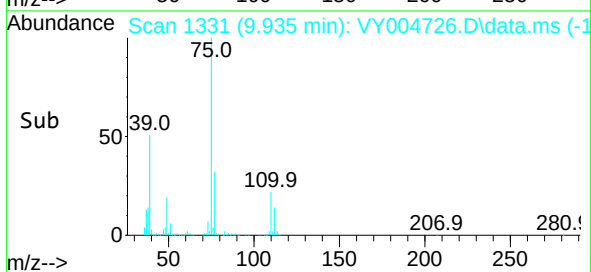
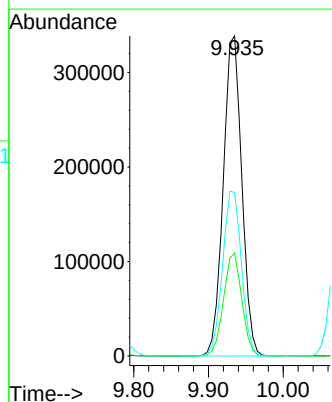
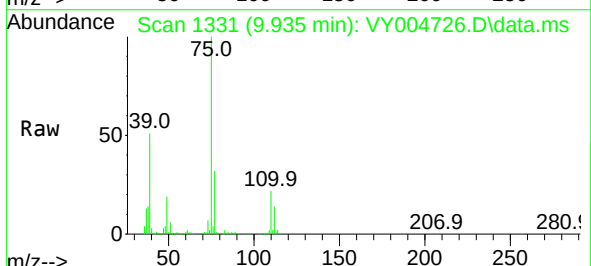
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

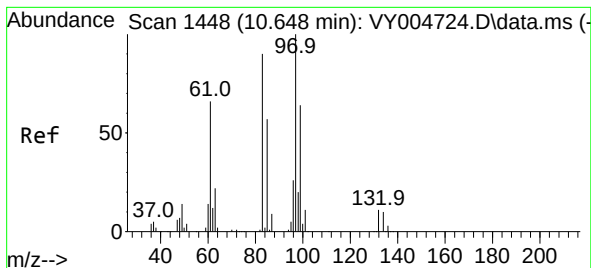
Tgt Ion: 75 Resp: 535782
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 147.79 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY004726.D
 Acq: 10 May 2021 13:03

Tgt Ion: 75 Resp: 585466
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0
 39 51.0 43.2 64.8

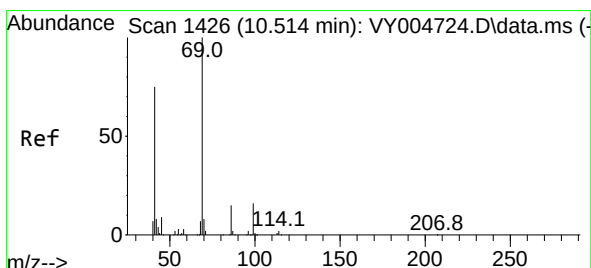
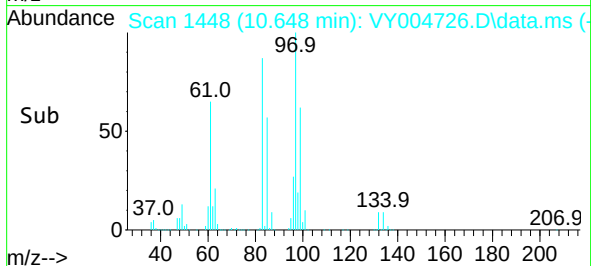
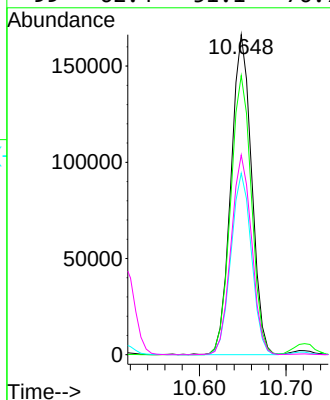
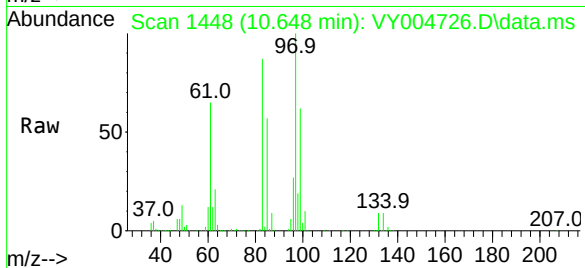




#55
1,1,2-Trichloroethane
Concen: 147.71 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

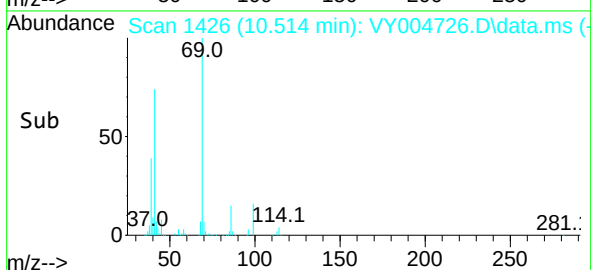
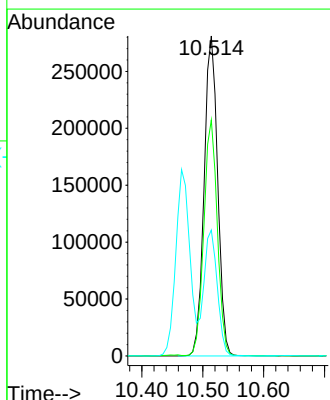
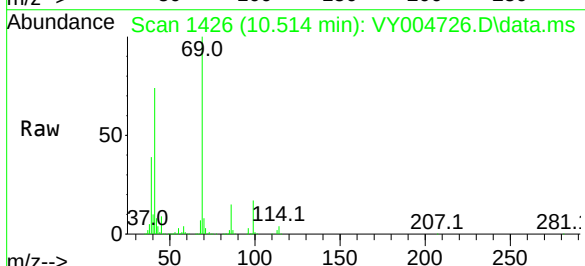
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

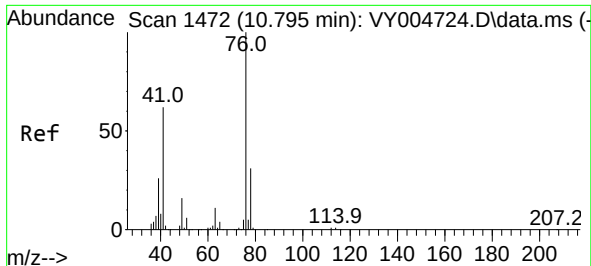
Tgt Ion:	97	Resp:	275408
Ion	Ratio	Lower	Upper
97	100		
83	87.2	71.9	107.9
85	56.7	45.8	68.6
99	62.4	51.1	76.7



#56
Ethyl methacrylate
Concen: 161.20 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion:	69	Resp:	434674
Ion	Ratio	Lower	Upper
69	100		
41	73.1	60.2	90.4
39	39.3	33.5	50.3

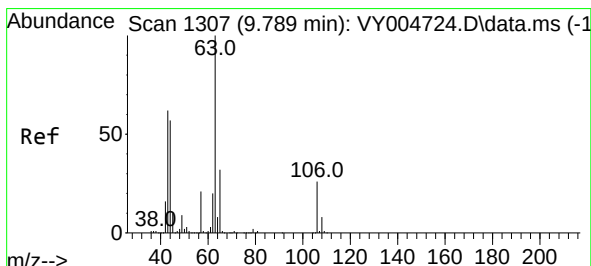
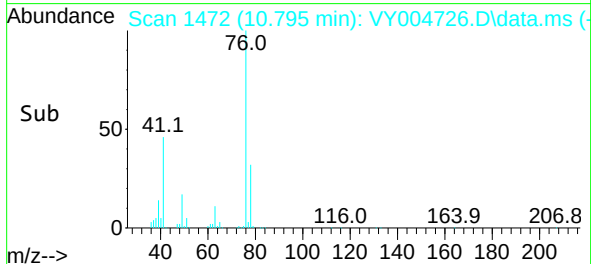
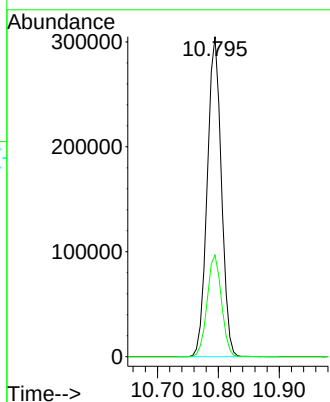
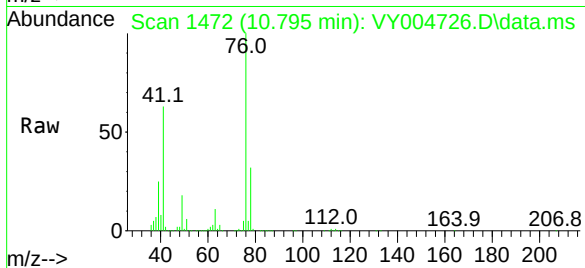




#57
1,3-Dichloropropane
Concen: 147.74 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

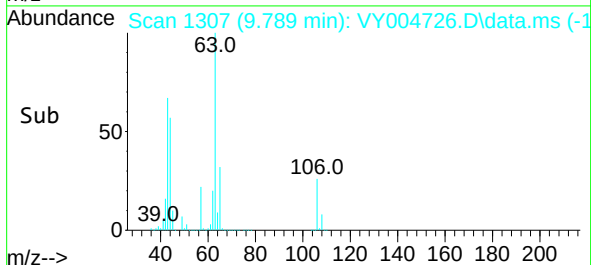
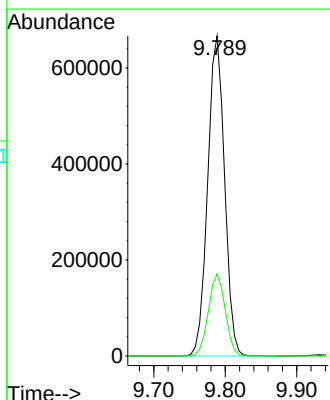
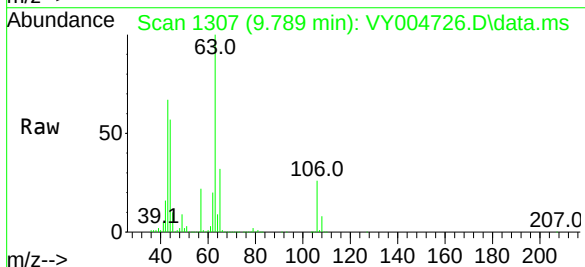
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

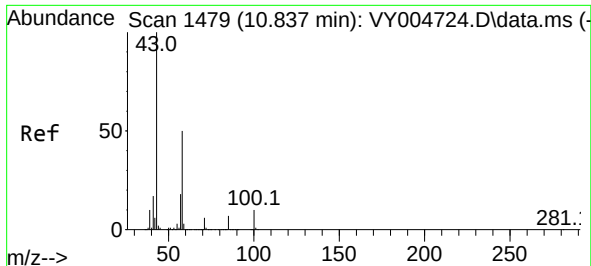
Tgt Ion: 76 Resp: 489797
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 783.29 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 63 Resp: 1090229
Ion Ratio Lower Upper
63 100
106 25.6 20.9 31.3

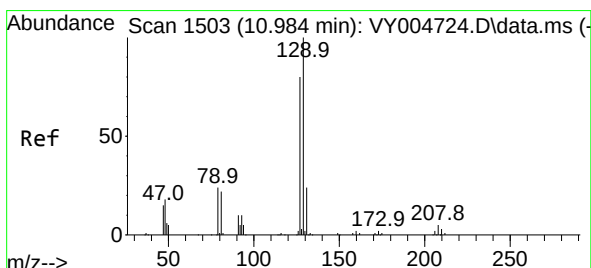
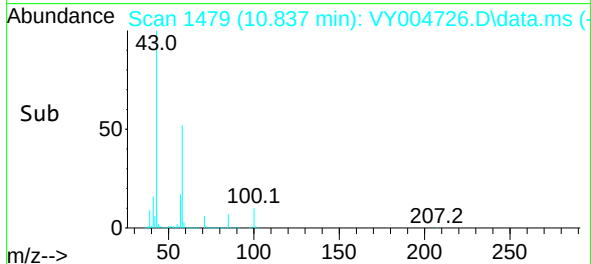
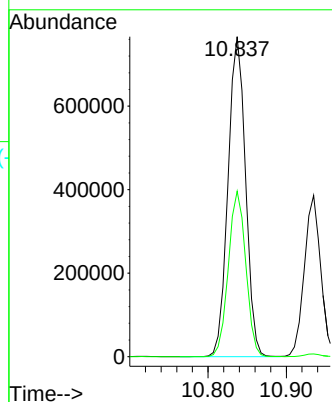
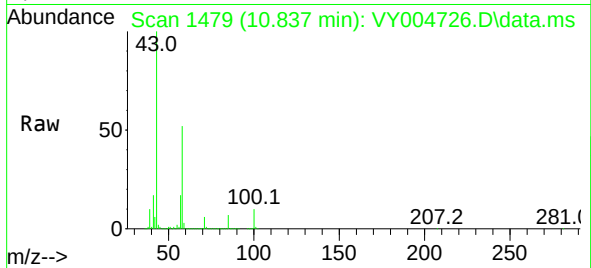




#59
2-Hexanone
Concen: 779.13 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

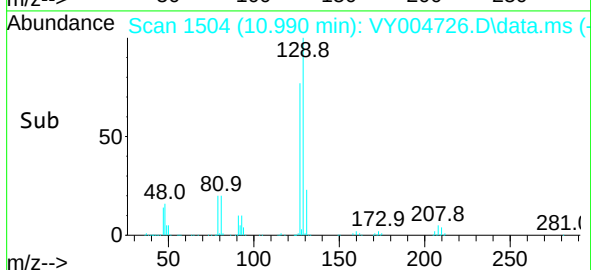
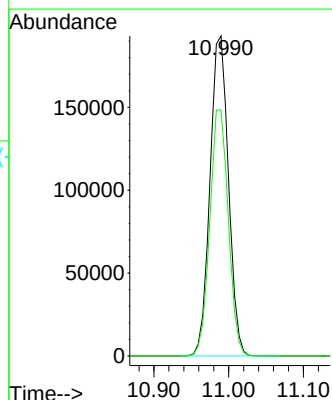
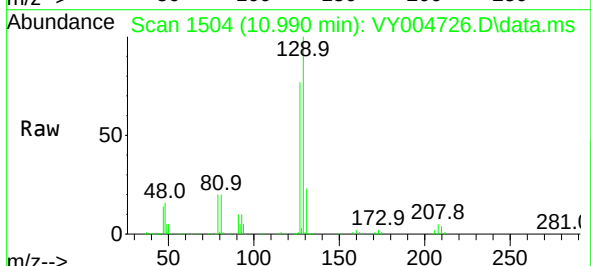
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

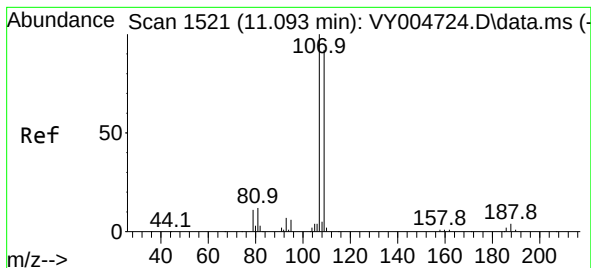
Tgt Ion: 43 Resp: 1190393
Ion Ratio Lower Upper
43 100
58 51.4 24.9 74.8



#60
Dibromochloromethane
Concen: 148.92 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 129 Resp: 330181
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.1

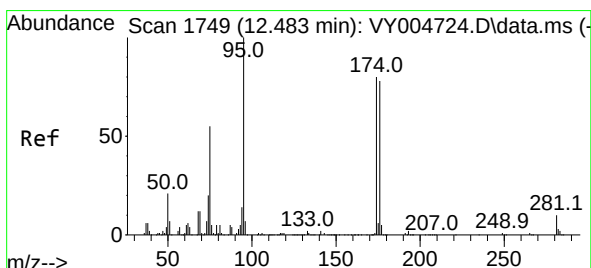
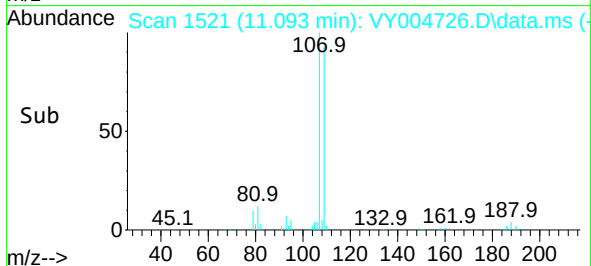
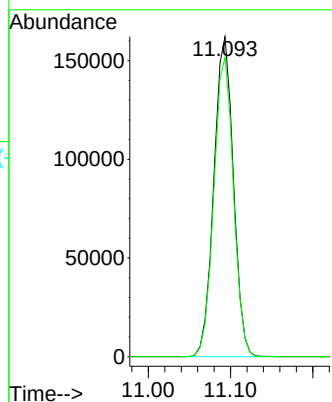
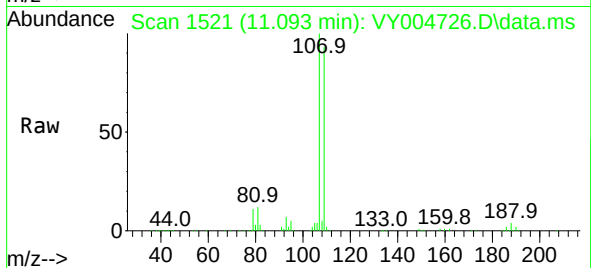




#61
1,2-Dibromoethane
Concen: 148.22 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

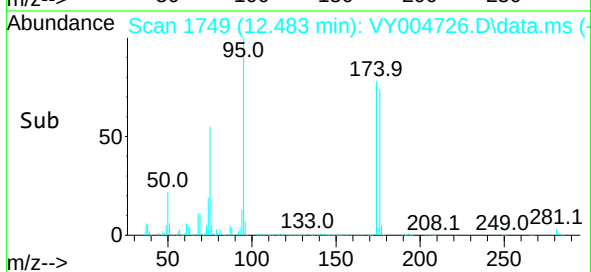
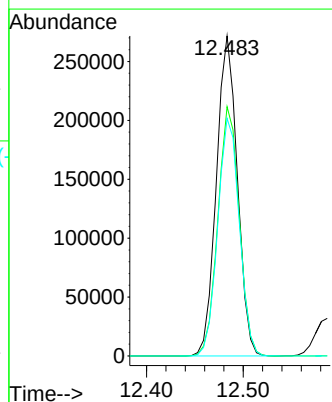
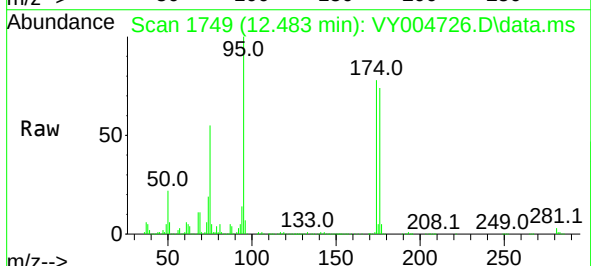
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

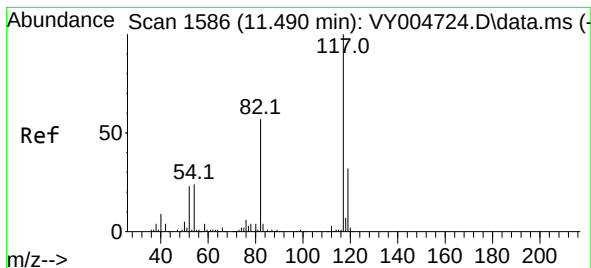
Tgt Ion:107 Resp: 266470
Ion Ratio Lower Upper
107 100
109 94.1 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 152.00 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 95 Resp: 407799
Ion Ratio Lower Upper
95 100
174 79.3 0.0 164.2
176 76.4 0.0 159.0

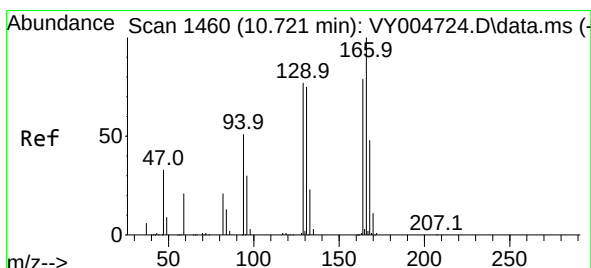
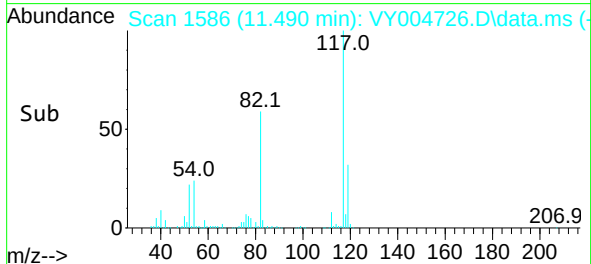
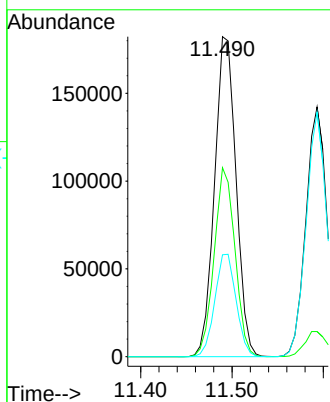
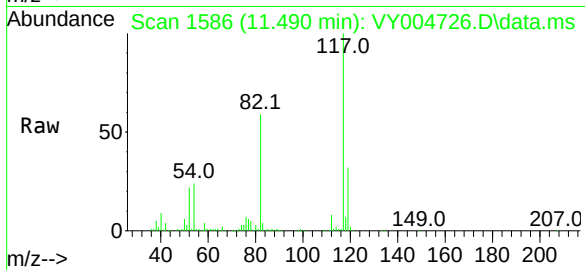




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

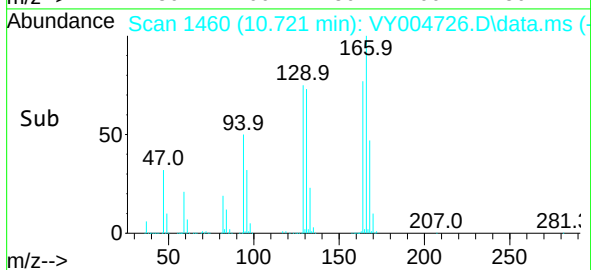
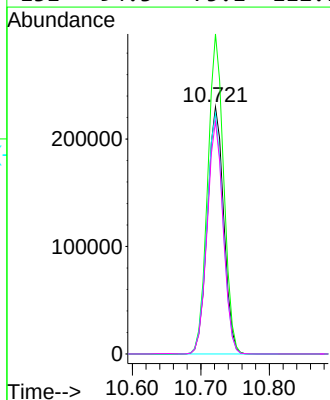
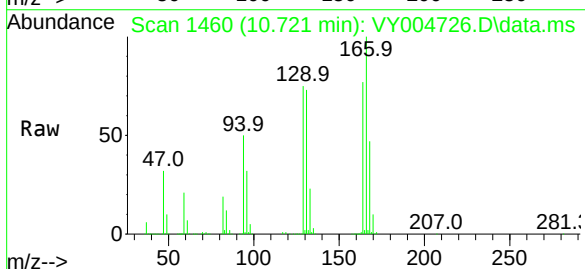
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

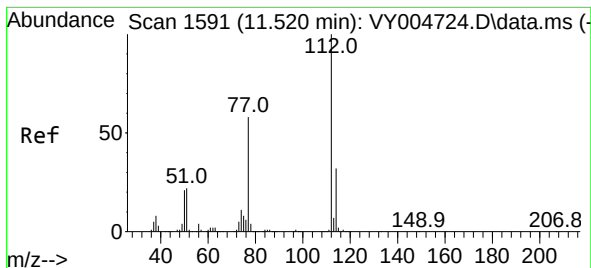
Tgt Ion:117 Resp: 298110
Ion Ratio Lower Upper
117 100
82 59.1 45.4 68.2
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 141.19 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion:164 Resp: 380273
Ion Ratio Lower Upper
164 100
166 129.5 100.8 151.2
129 97.4 77.5 116.3
131 94.3 75.1 112.7

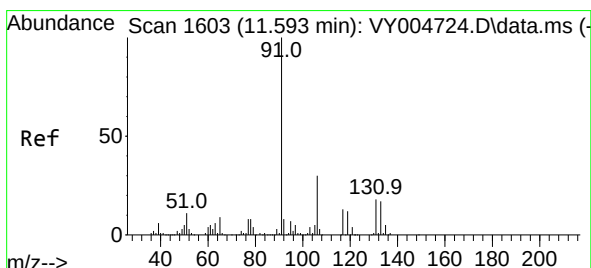
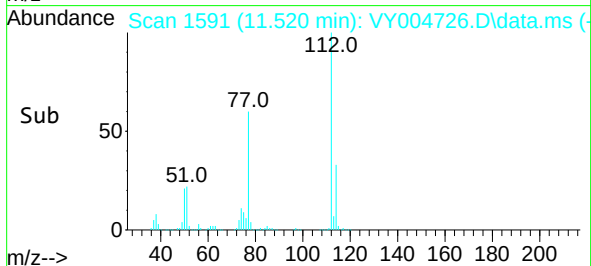
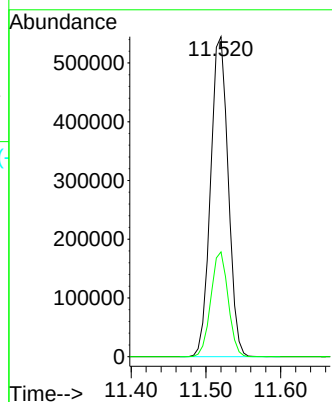
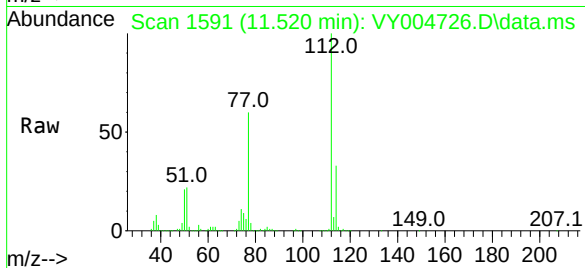




#65
Chlorobenzene
Concen: 145.03 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

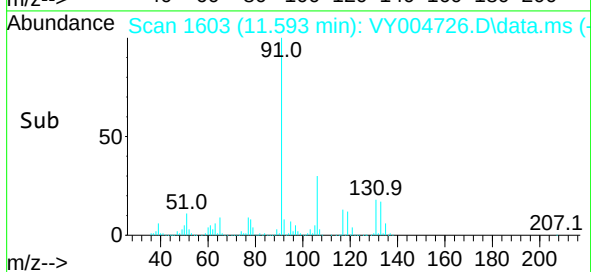
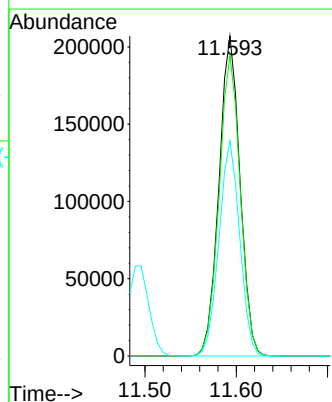
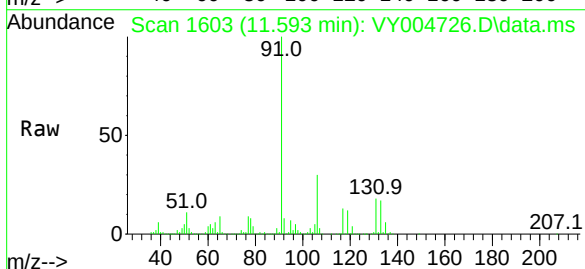
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

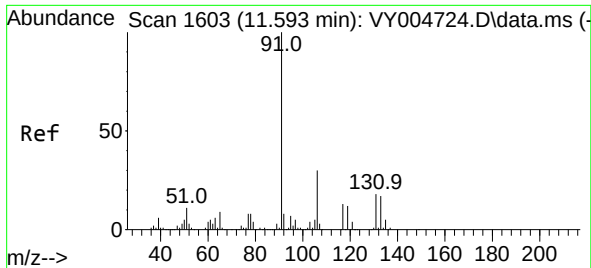
Tgt Ion:112 Resp: 889718
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 148.24 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion:131 Resp: 330644
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.7
119 66.5 32.8 98.4

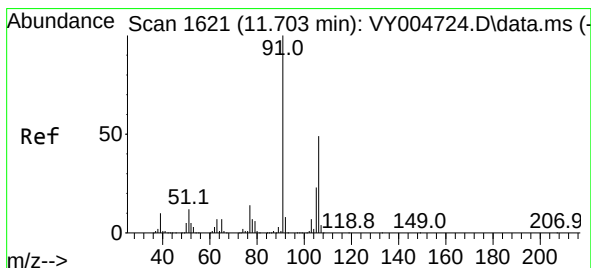
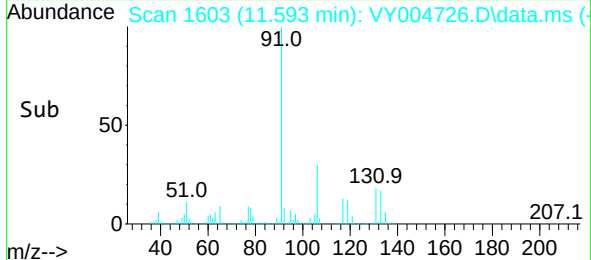
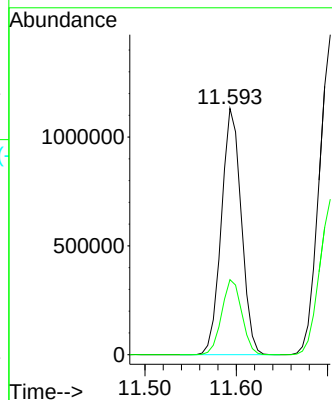
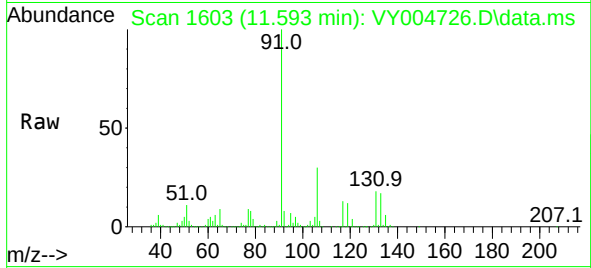




#67
Ethyl Benzene
Concen: 150.66 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

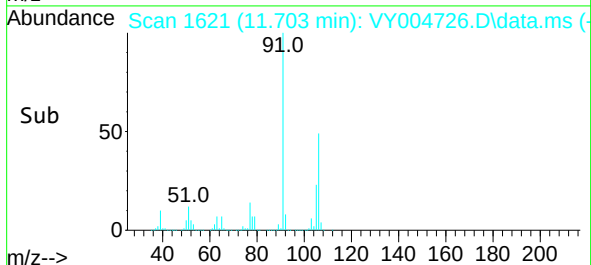
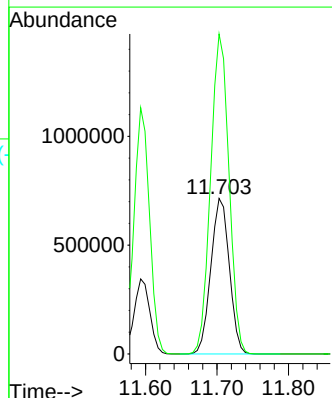
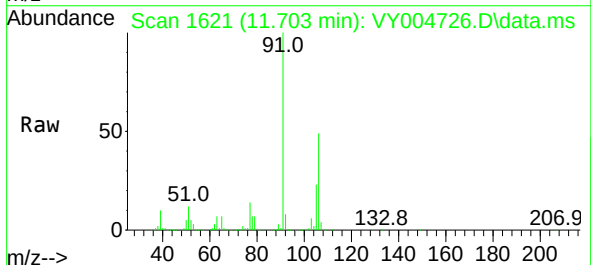
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

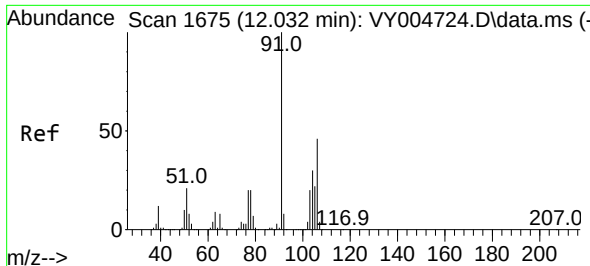
Tgt Ion: 91 Resp: 1717394
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0



#68
m/p-Xylenes
Concen: 299.42 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion:106 Resp: 1282396
Ion Ratio Lower Upper
106 100
91 204.6 163.6 245.4

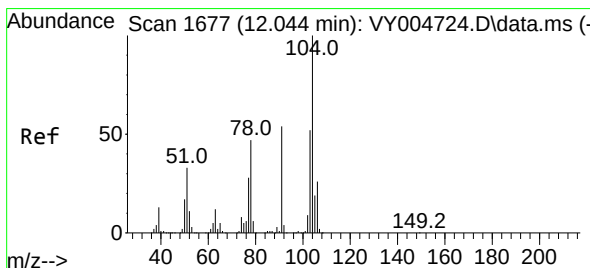
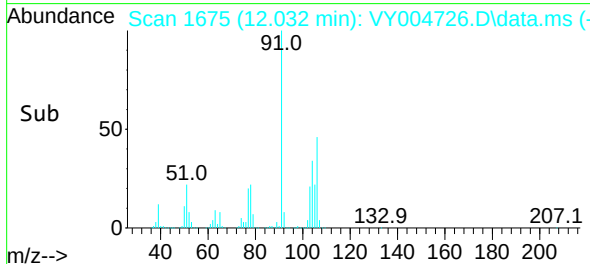
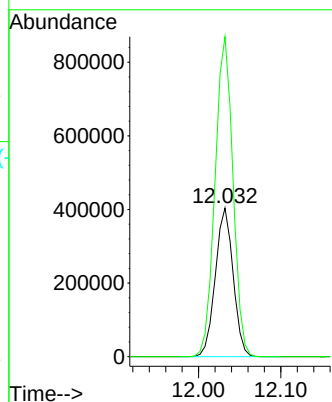
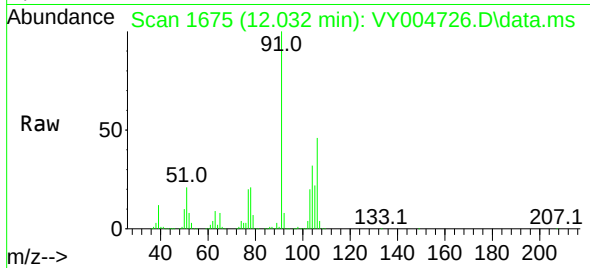




#69
o-Xylene
Concen: 151.68 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

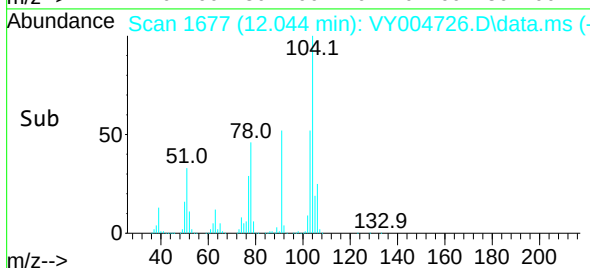
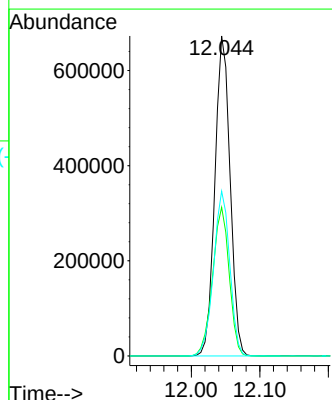
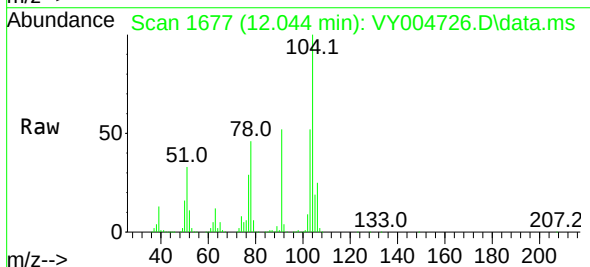
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

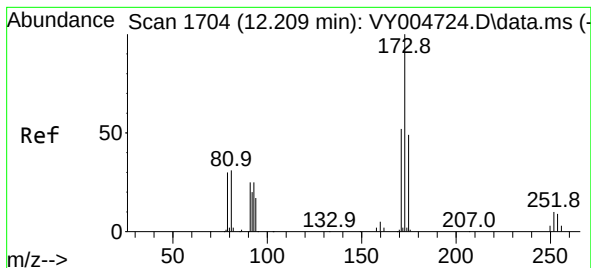
Tgt Ion:106 Resp: 607137
Ion Ratio Lower Upper
106 100
91 216.8 108.9 326.7



#70
Styrene
Concen: 154.94 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion:104 Resp: 1039734
Ion Ratio Lower Upper
104 100
78 50.7 40.3 60.5
103 54.9 44.2 66.4

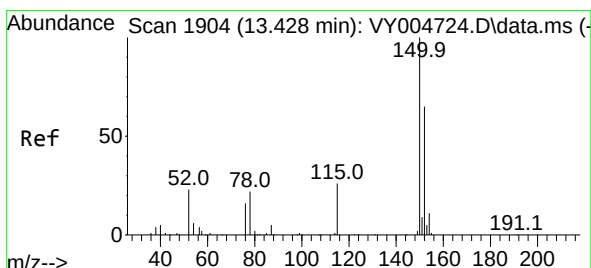
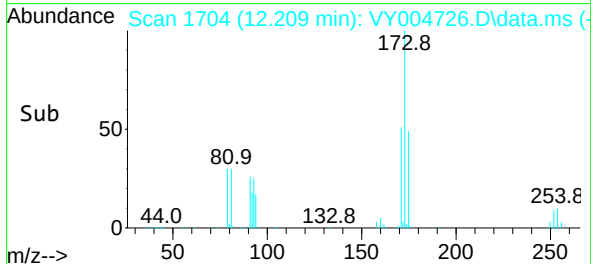
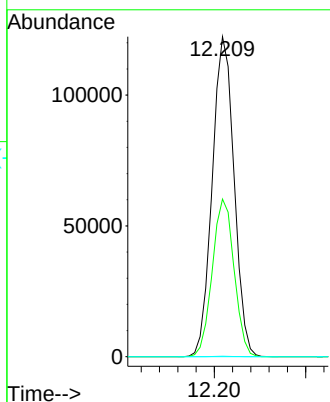
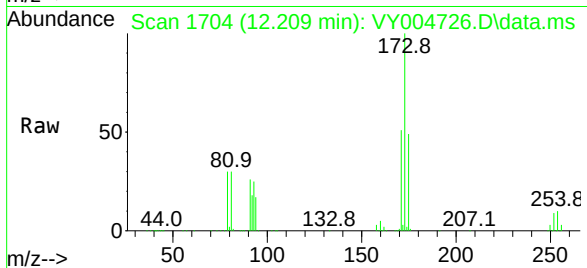




#71
Bromoform
Concen: 150.12 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

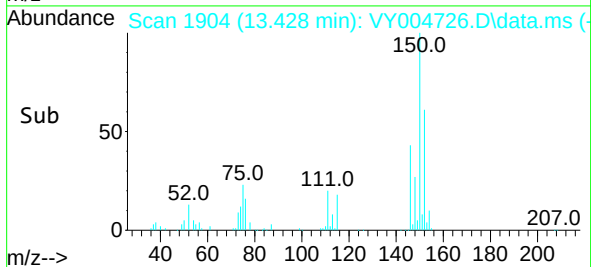
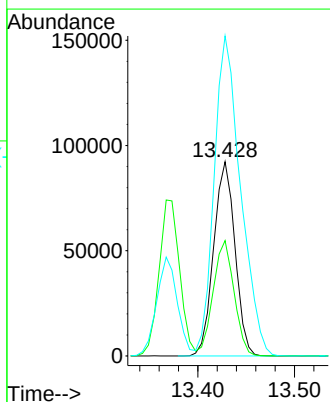
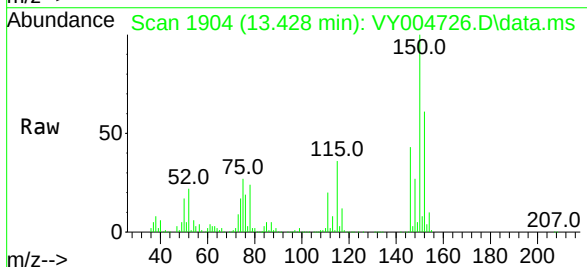
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

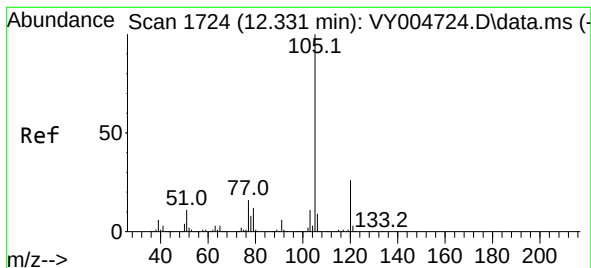
Tgt Ion:173 Resp: 202849
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion:152 Resp: 141050
Ion Ratio Lower Upper
152 100
115 58.3 29.4 88.3
150 204.4 0.0 349.8





#73

Isopropylbenzene

Concen: 151.53 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY004726.D

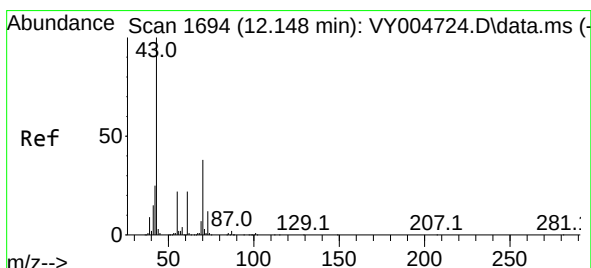
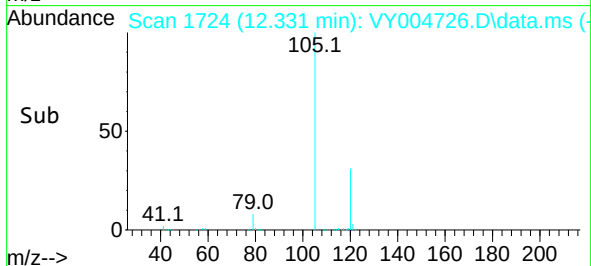
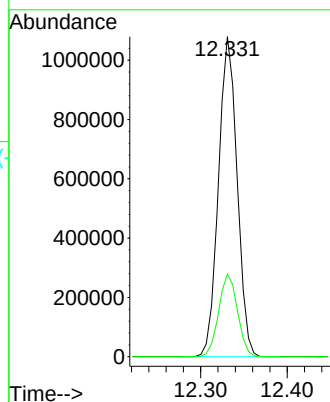
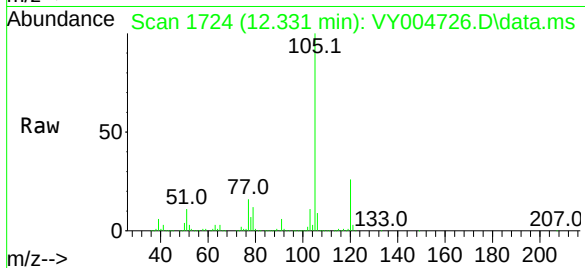
Acq: 10 May 2021 13:03

Tgt Ion:105 Resp: 1612377

Ion Ratio Lower Upper

105 100

120 26.0 13.1 39.1



#74

N-ethyl acetate

Concen: 153.98 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY004726.D

Acq: 10 May 2021 13:03

Tgt Ion: 43 Resp: 579303

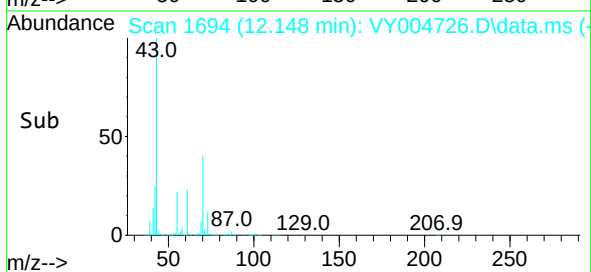
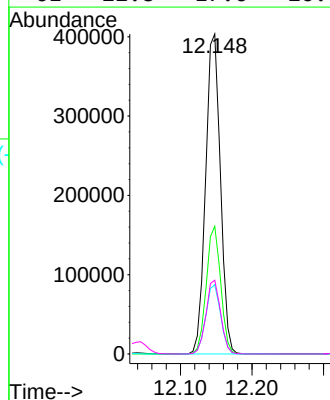
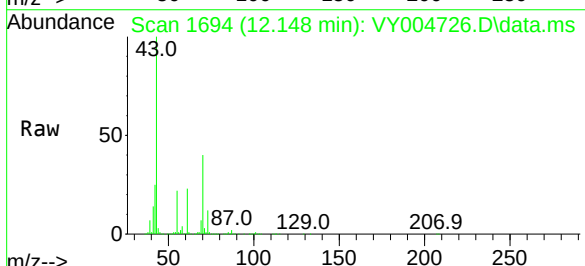
Ion Ratio Lower Upper

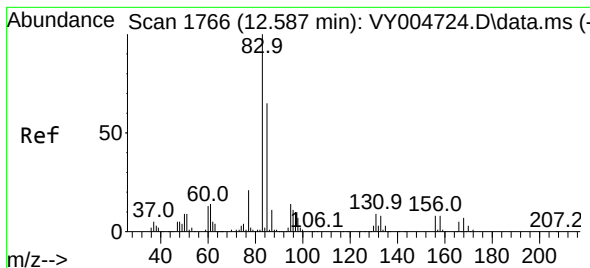
43 100

70 39.0 30.2 45.2

55 21.8 17.8 26.8

61 22.8 17.6 26.4

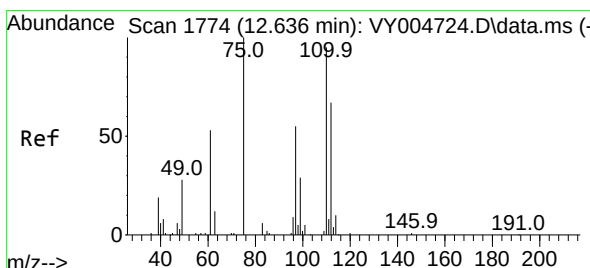
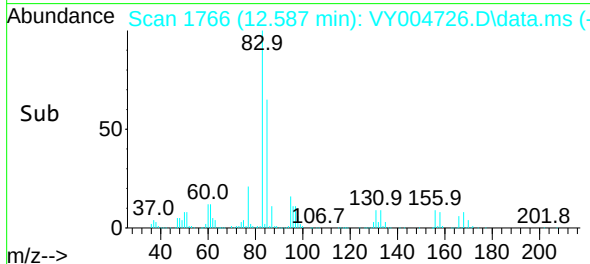
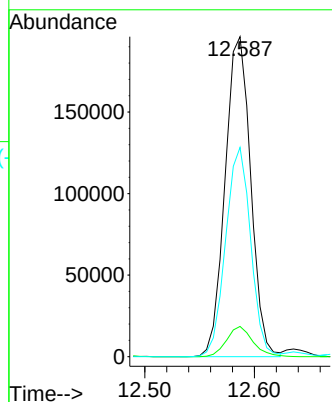
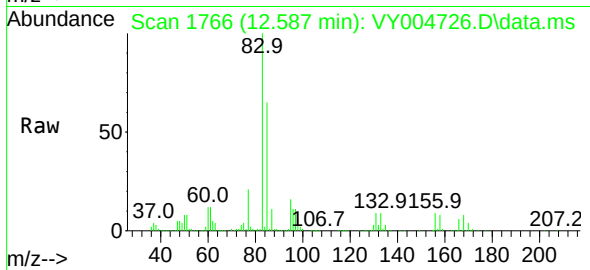




#75
1,1,2,2-Tetrachloroethane
Concen: 150.13 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

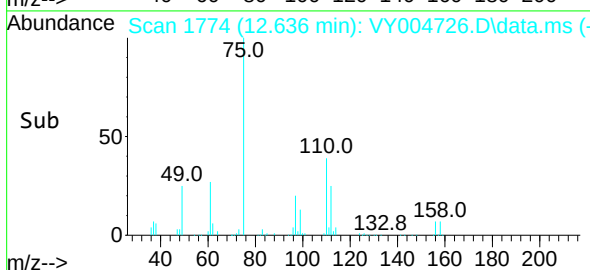
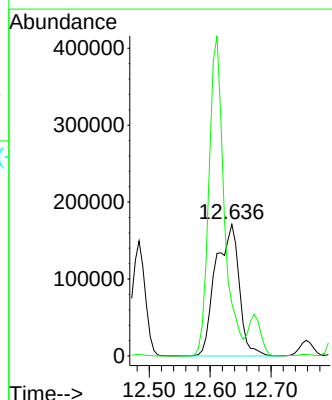
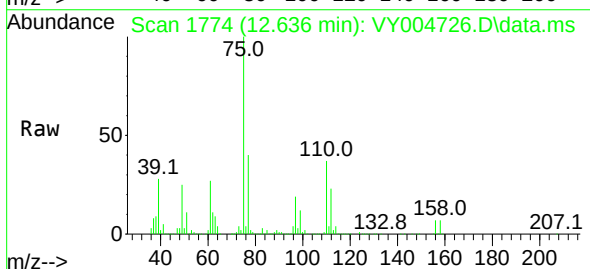
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

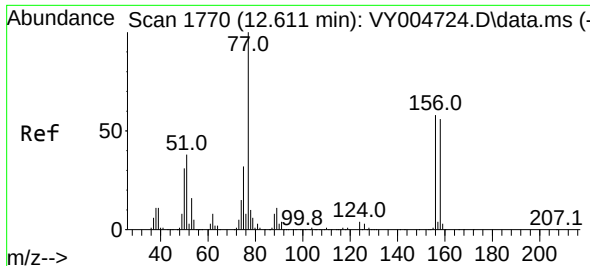
Tgt Ion: 83 Resp: 318790
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.0 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 320.41 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 75 Resp: 457583
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

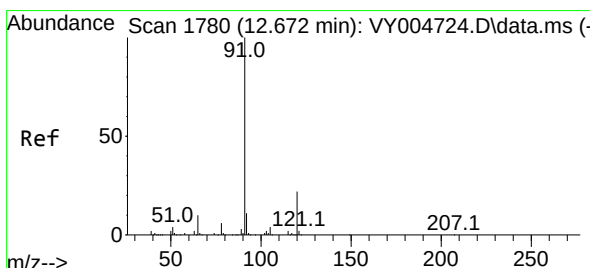
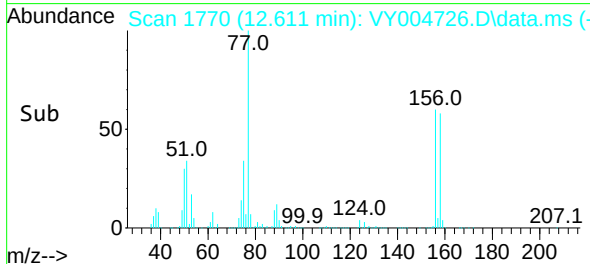
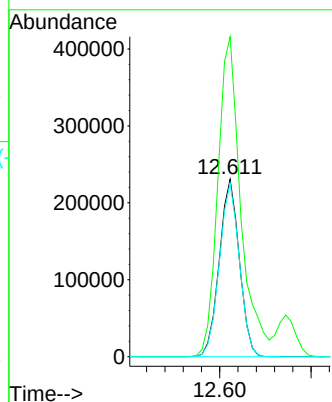
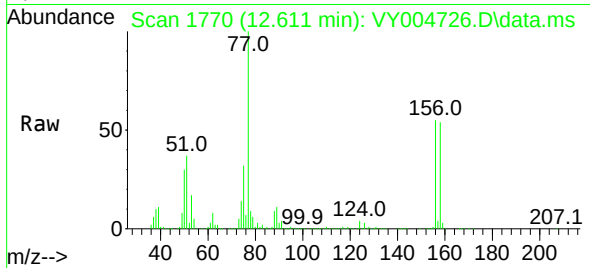




#77
Bromobenzene
Concen: 146.07 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

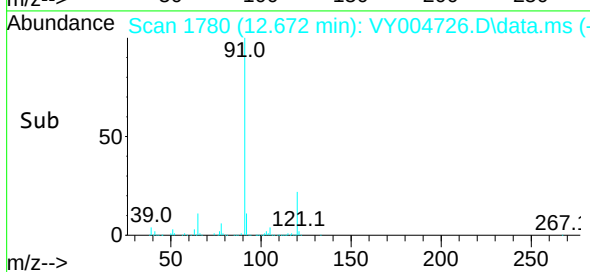
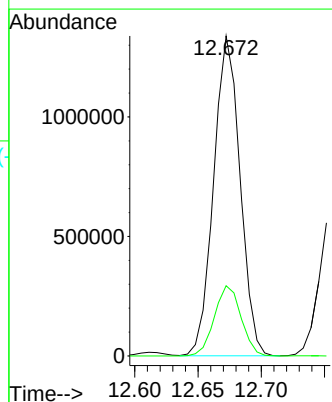
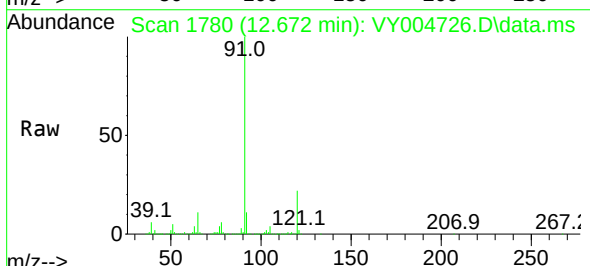
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

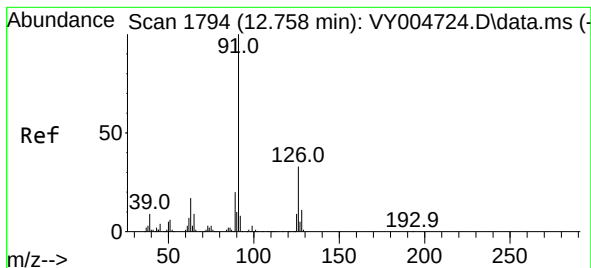
Tgt Ion:156 Resp: 350949
Ion Ratio Lower Upper
156 100
77 206.6 100.6 301.9
158 97.5 48.8 146.3



#78
n-propylbenzene
Concen: 149.58 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 91 Resp: 1942382
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3

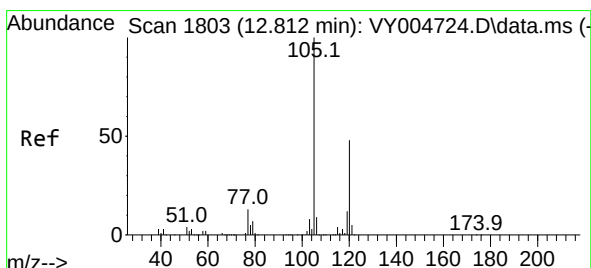
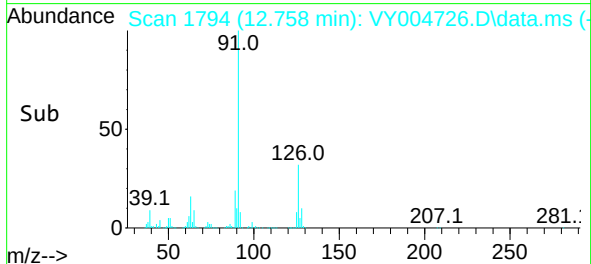
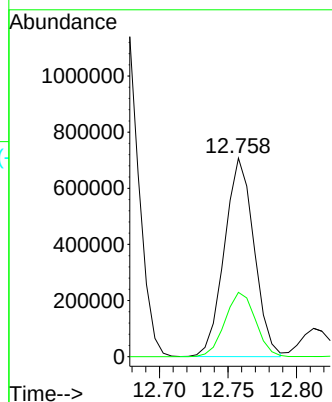
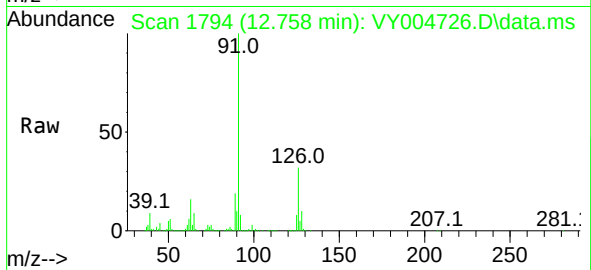




#79
2-Chlorotoluene
Concen: 149.55 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

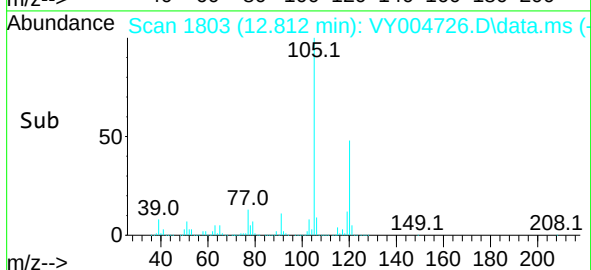
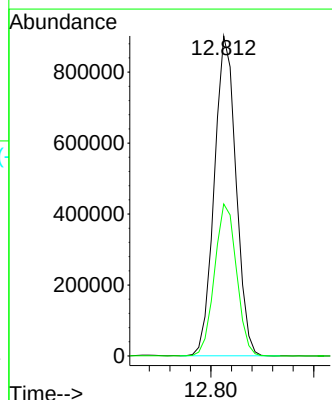
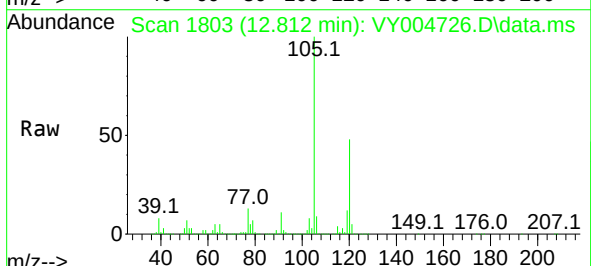
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

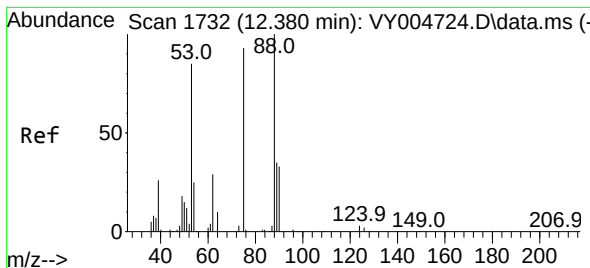
Tgt Ion: 91 Resp: 1065638
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 149.27 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 105 Resp: 1319164
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0

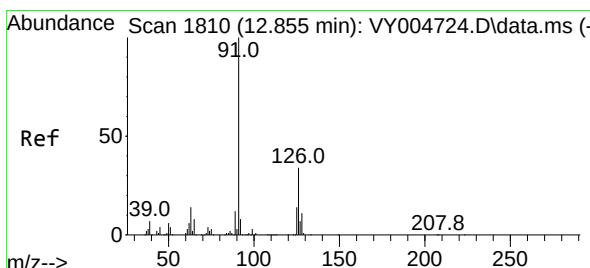
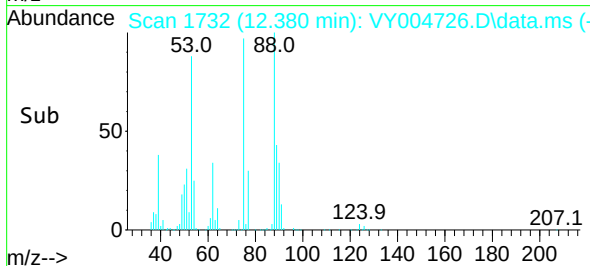
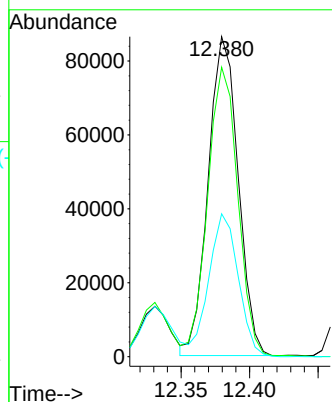
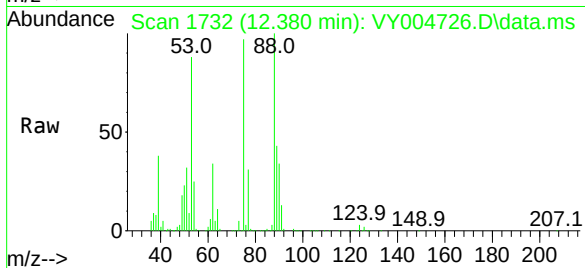




#81
trans-1,4-Dichloro-2-butene
Concen: 151.75 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

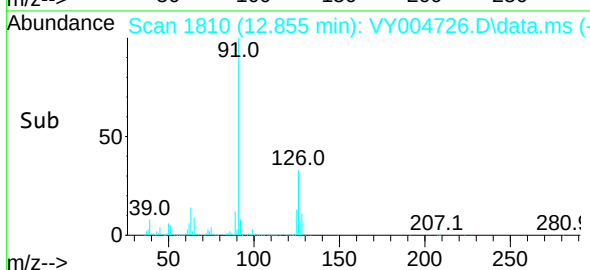
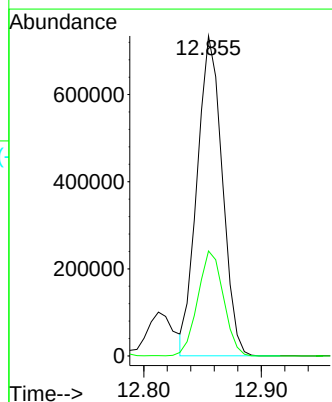
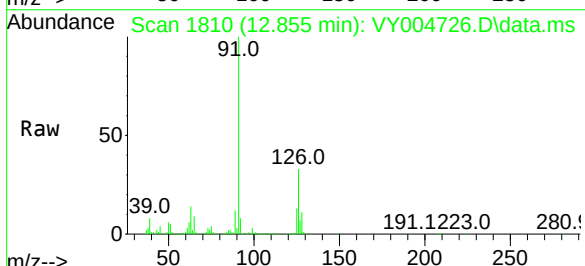
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

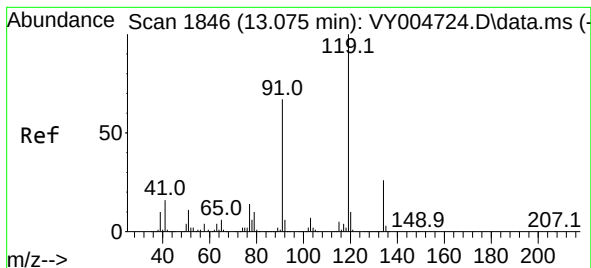
Tgt Ion: 75 Resp: 131116
Ion Ratio Lower Upper
75 100
53 91.8 73.9 110.9
89 43.9 35.5 53.3



#82
4-Chlorotoluene
Concen: 147.68 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 91 Resp: 1092797
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

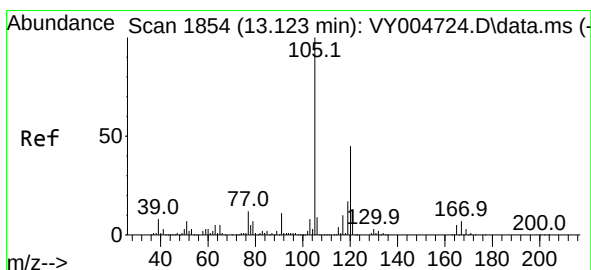
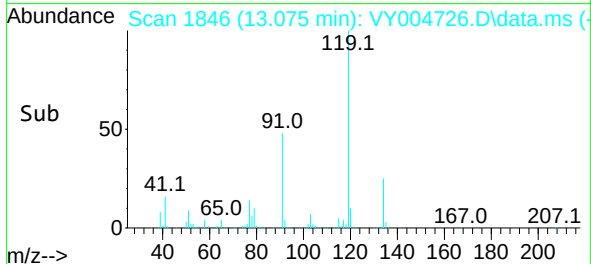
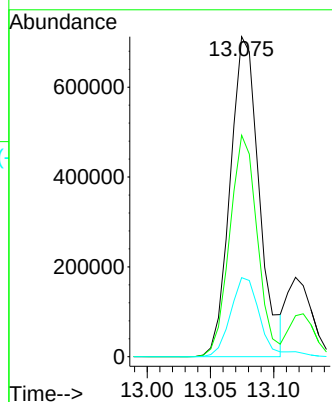
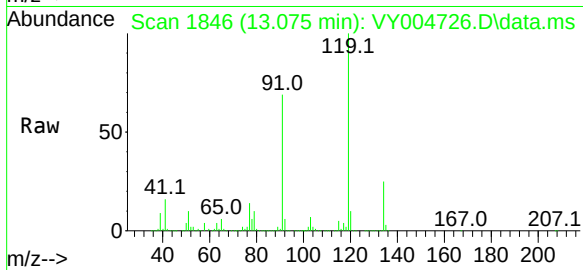




#83
tert-Butylbenzene
Concen: 150.57 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

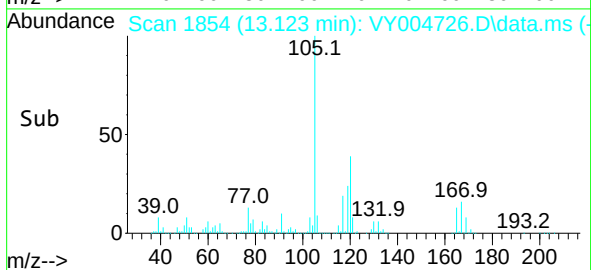
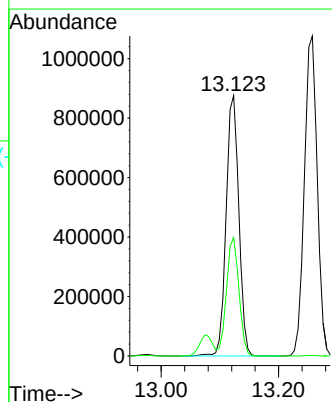
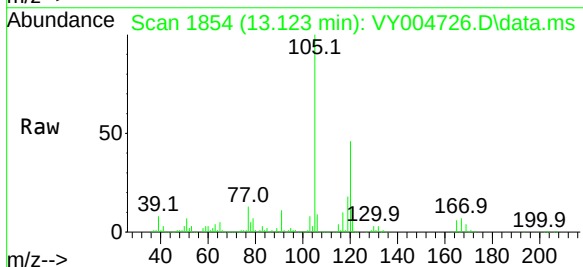
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

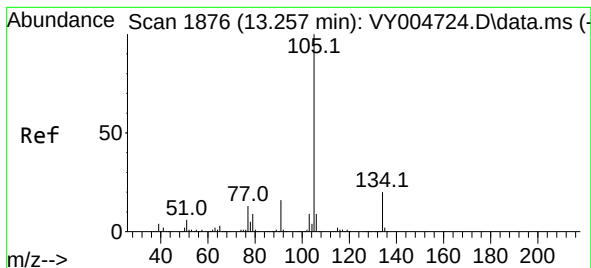
Tgt Ion:119 Resp: 1135892
Ion Ratio Lower Upper
119 100
91 66.2 32.3 96.8
134 25.2 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 148.65 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion:105 Resp: 1314805
Ion Ratio Lower Upper
105 100
120 44.8 22.5 67.5

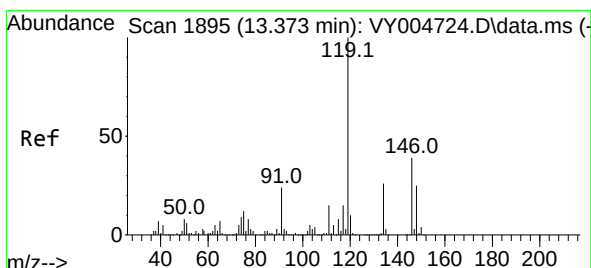
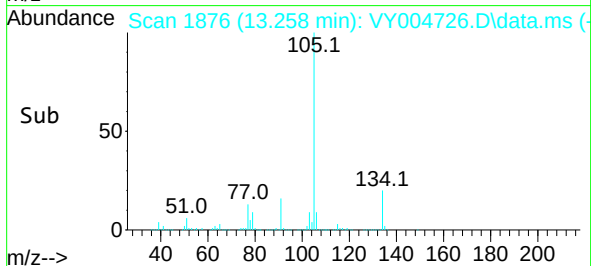
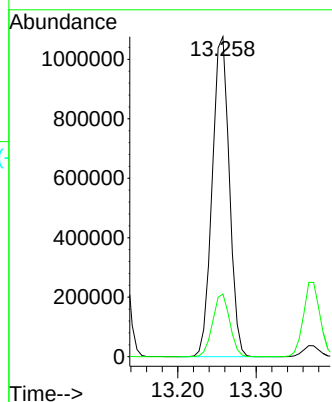
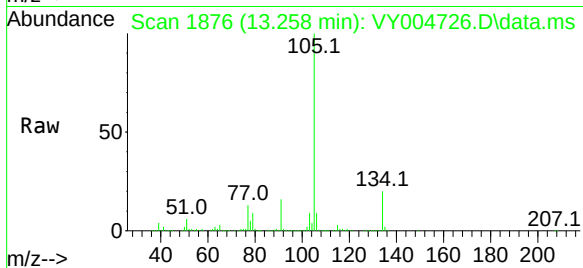




#85
 sec-Butylbenzene
 Concen: 148.56 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004726.D
 Acq: 10 May 2021 13:03

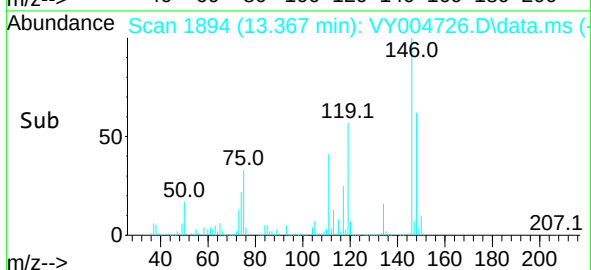
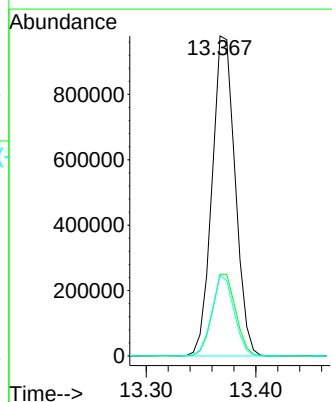
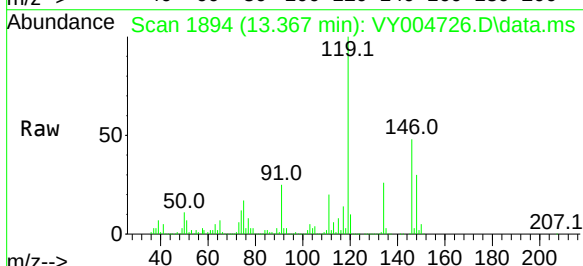
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

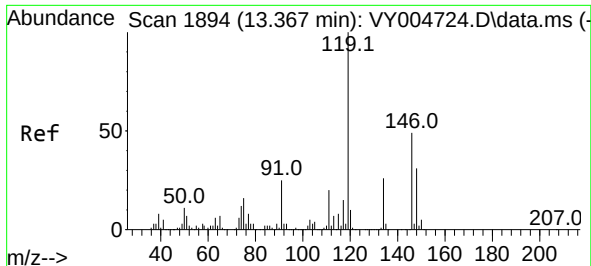
Tgt Ion:105 Resp: 1629437
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 150.56 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004726.D
 Acq: 10 May 2021 13:03

Tgt Ion:119 Resp: 1431511
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.3 12.0 36.1

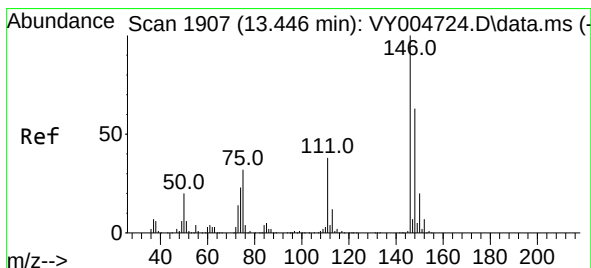
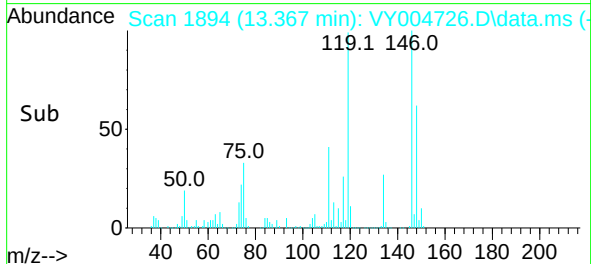
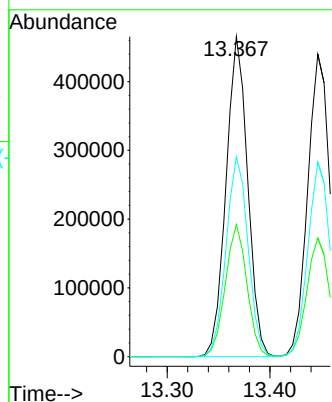
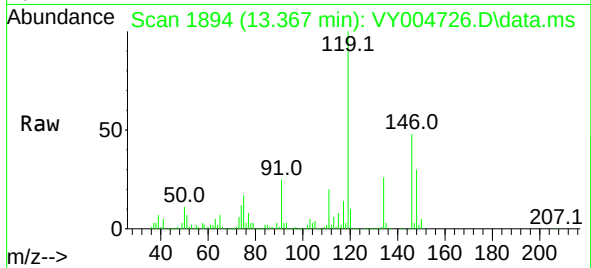




#87
1,3-Dichlorobenzene
Concen: 144.36 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

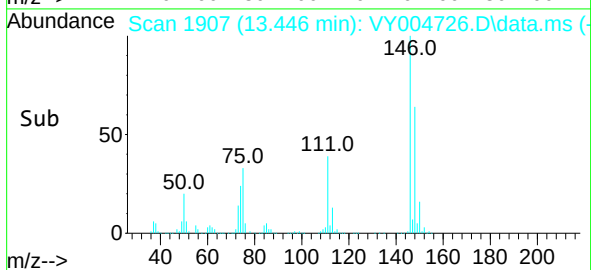
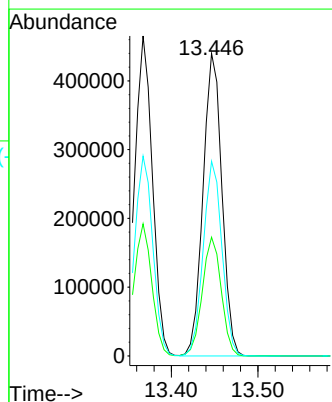
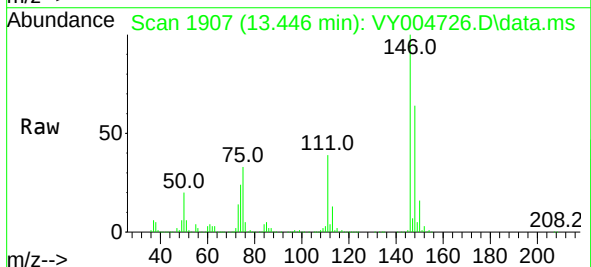
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

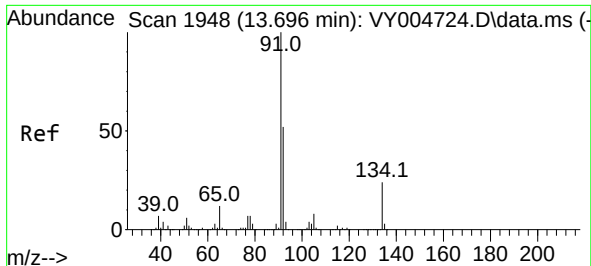
Tgt Ion:146 Resp: 680300
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 143.33 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion:146 Resp: 665610
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 64.0 31.9 95.5

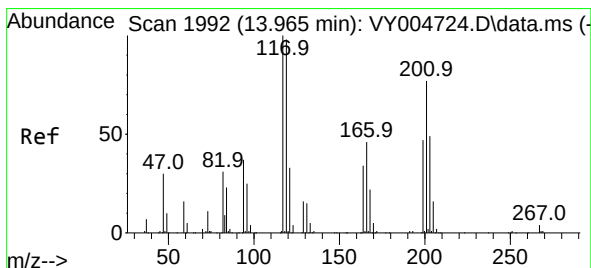
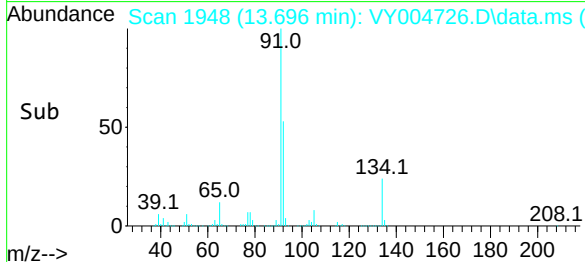
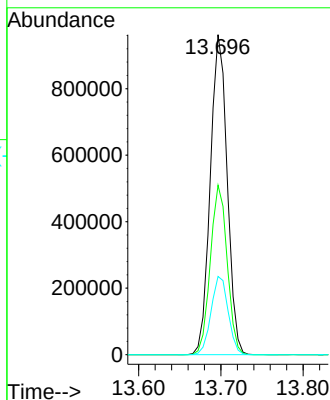
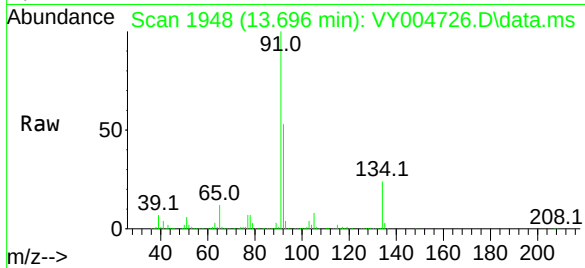




#89
n-Butylbenzene
Concen: 147.73 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

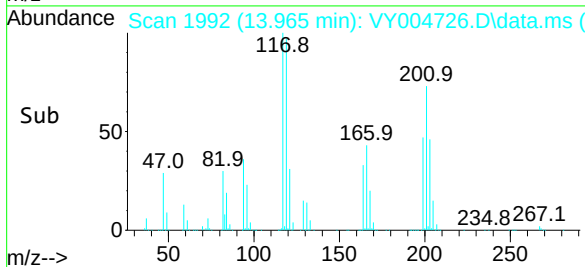
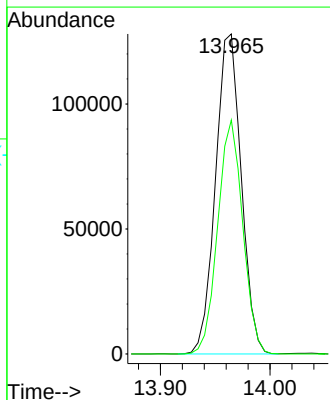
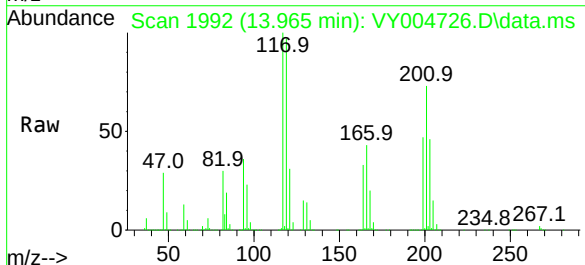
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

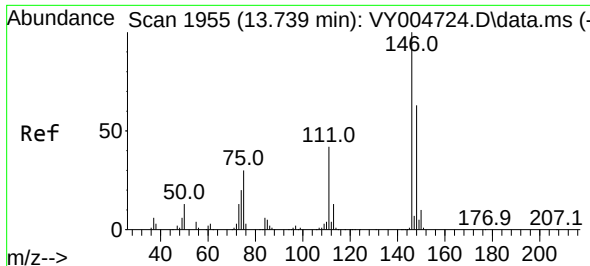
Tgt Ion: 91 Resp: 1373250
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.0
134 24.8 12.6 37.6



#90
Hexachloroethane
Concen: 156.11 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 117 Resp: 209053
Ion Ratio Lower Upper
117 100
201 70.9 35.9 107.8

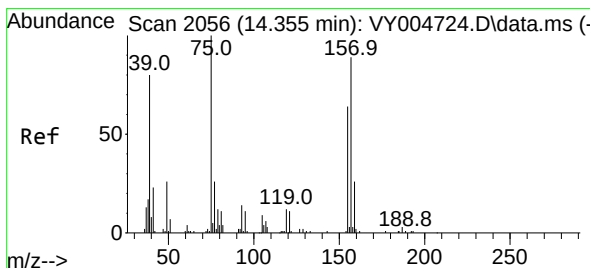
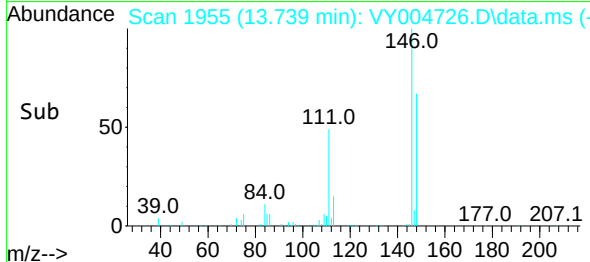
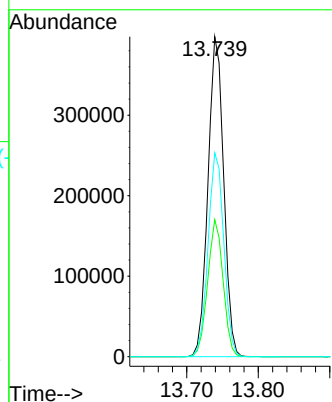
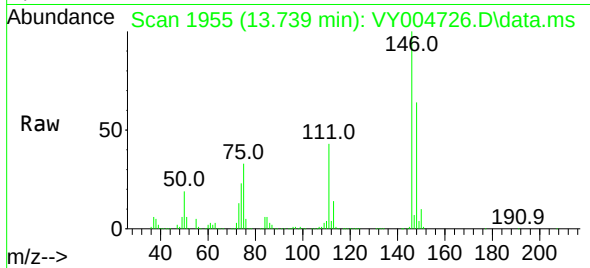




#91
1,2-Dichlorobenzene
Concen: 145.85 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

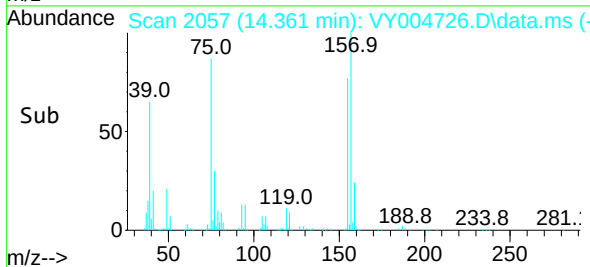
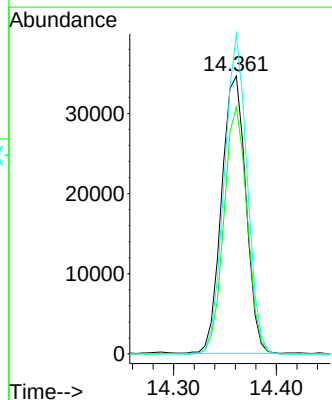
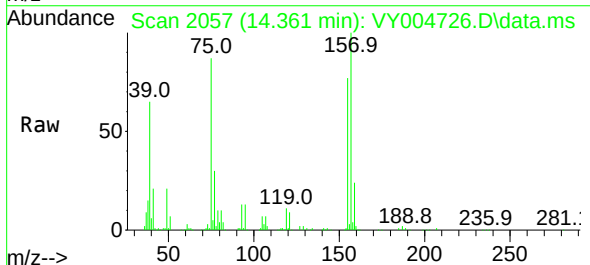
Instrument :
MSVOA_Y
ClientSampleId :
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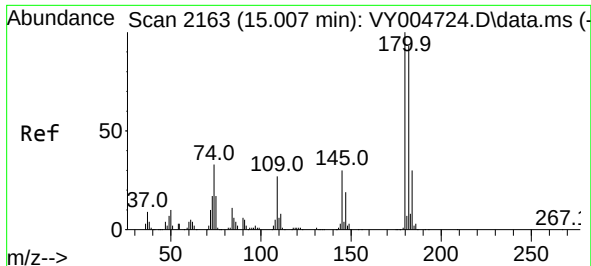
Tgt Ion:146 Resp: 606333
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.7
148 63.9 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 143.08 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion: 75 Resp: 56766
Ion Ratio Lower Upper
75 100
155 85.2 39.0 117.0
157 108.3 50.2 150.7

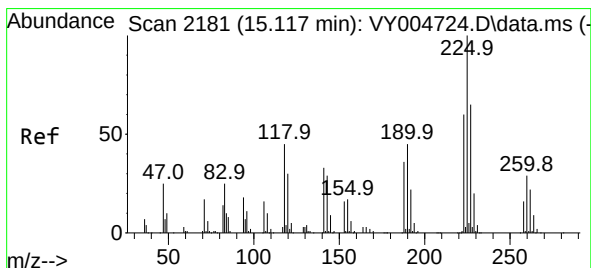
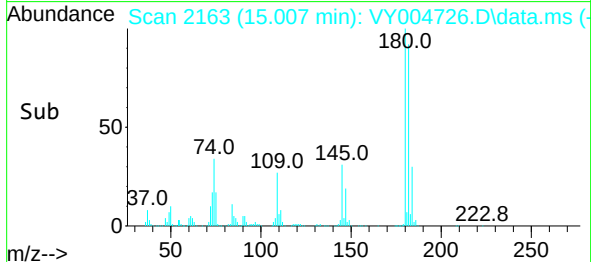
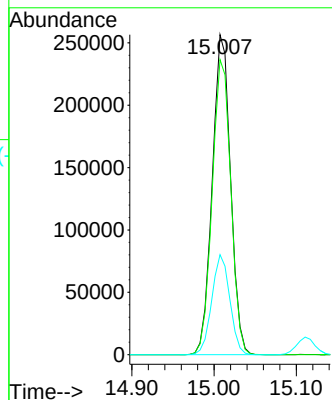
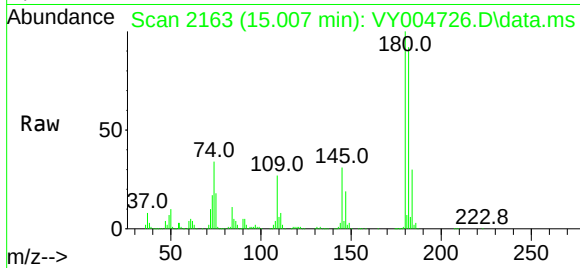




#93
1,2,4-Trichlorobenzene
Concen: 147.58 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

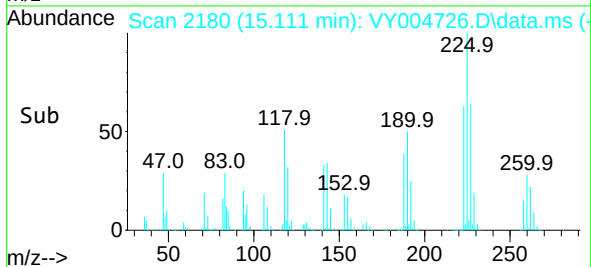
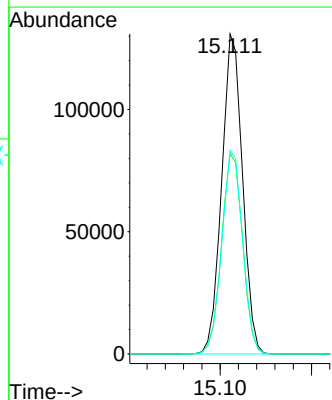
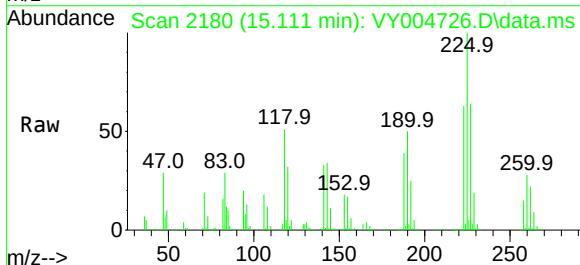
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

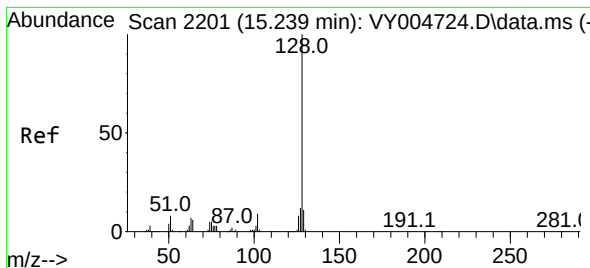
Tgt Ion:180 Resp: 395210
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.8
145 30.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 142.45 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion:225 Resp: 206642
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.3
227 64.0 31.3 93.9

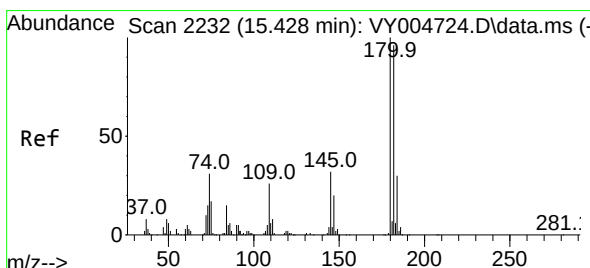
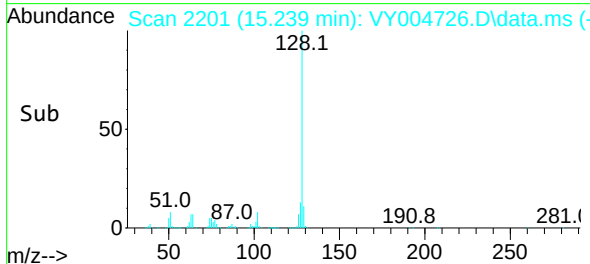
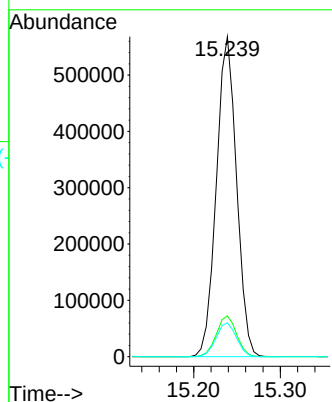
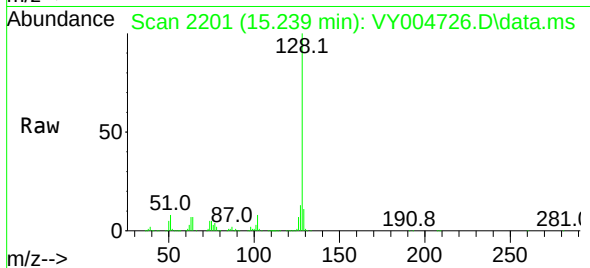




#95
Naphthalene
Concen: 158.63 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 919352
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 150.13 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004726.D
Acq: 10 May 2021 13:03

Tgt Ion:180 Resp: 355833
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.7
145 32.6 16.3 48.8

