

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004380.D
 Acq On : 12 Apr 2021 12:48
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 13 02:51:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 02:48:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	202192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	329983	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	296566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143369	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	243250	107.68	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	215.36%#
35) Dibromofluoromethane	7.728	113	180035	94.33	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	188.66%#
50) Toluene-d8	10.185	98	830506	107.72	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	215.44%#
62) 4-Bromofluorobenzene	12.483	95	281984	108.65	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	217.30%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	184164	95.17	ug/l 97
3) Chloromethane	2.119	50	258804	89.76	ug/l 99
4) Vinyl Chloride	2.259	62	263935	84.83	ug/l 100
5) Bromomethane	2.650	94	133995	90.86	ug/l 99
6) Chloroethane	2.796	64	171200	96.35	ug/l 98
7) Trichlorofluoromethane	3.131	101	349558	93.89	ug/l 100
8) Diethyl Ether	3.540	74	122327	99.74	ug/l 100
9) 1,1,2-Trichlorotrifluo...	3.911	101	193905	95.03	ug/l 100
10) Methyl Iodide	4.100	142	233270	96.04	ug/l 99
11) Tert butyl alcohol	4.984	59	113951	477.22	ug/l 99
12) 1,1-Dichloroethene	3.887	96	191368	94.60	ug/l 97
13) Acrolein	3.741	56	125499	484.05	ug/l 99
14) Allyl chloride	4.491	41	370748	96.92	ug/l 99
15) Acrylonitrile	5.180	53	342651	520.58	ug/l 99
16) Acetone	3.960	43	253279	432.02	ug/l 98
17) Carbon Disulfide	4.204	76	569137	89.76	ug/l 99
18) Methyl Acetate	4.491	43	162754	101.00	ug/l 100
19) Methyl tert-butyl Ether	5.240	73	608830	102.06	ug/l 99
20) Methylene Chloride	4.728	84	211240	93.92	ug/l 98
21) trans-1,2-Dichloroethene	5.234	96	221298	97.26	ug/l 98
22) Diisopropyl ether	6.137	45	827187	104.07	ug/l 99
23) Vinyl Acetate	6.076	43	2875329	528.43	ug/l 100
24) 1,1-Dichloroethane	6.033	63	402667	97.74	ug/l 100
25) 2-Butanone	7.002	43	465641	529.78	ug/l 96
26) 2,2-Dichloropropane	6.996	77	358411	95.55	ug/l 100
27) cis-1,2-Dichloroethene	7.002	96	245401	97.05	ug/l 99
28) Bromochloromethane	7.350	49	210252	117.63	ug/l 99
29) Tetrahydrofuran	7.362	42	329143	530.83	ug/l 99
30) Chloroform	7.521	83	393812	96.25	ug/l 98
31) Cyclohexane	7.795	56	387976	89.31	ug/l 98
32) 1,1,1-Trichloroethane	7.716	97	355814	95.81	ug/l 100
36) 1,1-Dichloropropene	7.929	75	319087	94.14	ug/l 99
37) Ethyl Acetate	7.088	43	217275	99.46	ug/l 100
38) Carbon Tetrachloride	7.911	117	294349	105.58	ug/l 99
39) Methylcyclohexane	9.191	83	399607	96.06	ug/l 100
40) Benzene	8.173	78	907670	95.42	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	304136	208.71	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	286793	95.94	ug/l	100
43) Isopropyl Acetate	8.283	43	423693	103.89	ug/l	99
44) Trichloroethene	8.947	130	242933	92.99	ug/l	98
45) 1,2-Dichloropropane	9.221	63	235736	97.30	ug/l	98
46) Dibromomethane	9.313	93	129683	97.57	ug/l	100
47) Bromodichloromethane	9.502	83	311007	96.84	ug/l	100
48) Methyl methacrylate	9.301	41	197515	105.28	ug/l	100
49) 1,4-Dioxane	9.307	88	36752	2215.57	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	1115512	530.95	ug/l	100
52) Toluene	10.252	92	585775	95.91	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	354462	100.82	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	391594	98.45	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	182518	99.81	ug/l	97
56) Ethyl methacrylate	10.514	69	282121	109.90	ug/l	99
57) 1,3-Dichloropropane	10.794	76	322209	99.49	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	746532	584.90	ug/l	99
59) 2-Hexanone	10.837	43	765372	549.09	ug/l	99
60) Dibromochloromethane	10.989	129	218434	102.41	ug/l	100
61) 1,2-Dibromoethane	11.093	107	177144	100.05	ug/l	99
64) Tetrachloroethene	10.721	164	244614	91.25	ug/l	98
65) Chlorobenzene	11.520	112	595001	95.91	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	217207	98.44	ug/l	99
67) Ethyl Benzene	11.599	91	1125639	97.91	ug/l	98
68) m/p-Xylenes	11.709	106	840454	196.47	ug/l	100
69) o-Xylene	12.032	106	394039	99.18	ug/l	99
70) Styrene	12.050	104	682033	104.82	ug/l	100
71) Bromoform	12.215	173	134990	105.06	ug/l #	100
73) Isopropylbenzene	12.331	105	1067270	94.02	ug/l	100
74) N-amyl acetate	12.148	43	392746	102.78	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	212783	98.20	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	301724	176.44	ug/l #	100
77) Bromobenzene	12.611	156	239412	92.63	ug/l	99
78) n-propylbenzene	12.672	91	1273827	94.38	ug/l	99
79) 2-Chlorotoluene	12.757	91	695041	93.70	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	874963	93.90	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	87521	100.23	ug/l	97
82) 4-Chlorotoluene	12.861	91	732019	93.65	ug/l	100
83) tert-Butylbenzene	13.081	119	743774	93.48	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	871771	92.85	ug/l	100
85) sec-Butylbenzene	13.257	105	1040603	93.76	ug/l	99
86) p-Isopropyltoluene	13.373	119	947402	94.28	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	448281	93.23	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	445063	92.39	ug/l	99
89) n-Butylbenzene	13.702	91	903460	94.49	ug/l	100
90) Hexachloroethane	13.965	117	138399	107.97	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	400225	94.16	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	37383	92.26	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	263606	94.53	ug/l	100
94) Hexachlorobutadiene	15.117	225	129654	88.85	ug/l	99
95) Naphthalene	15.239	128	608135	101.23	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	234011	96.18	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Apr 13 02:48:44 2021
Response via : Initial Calibration

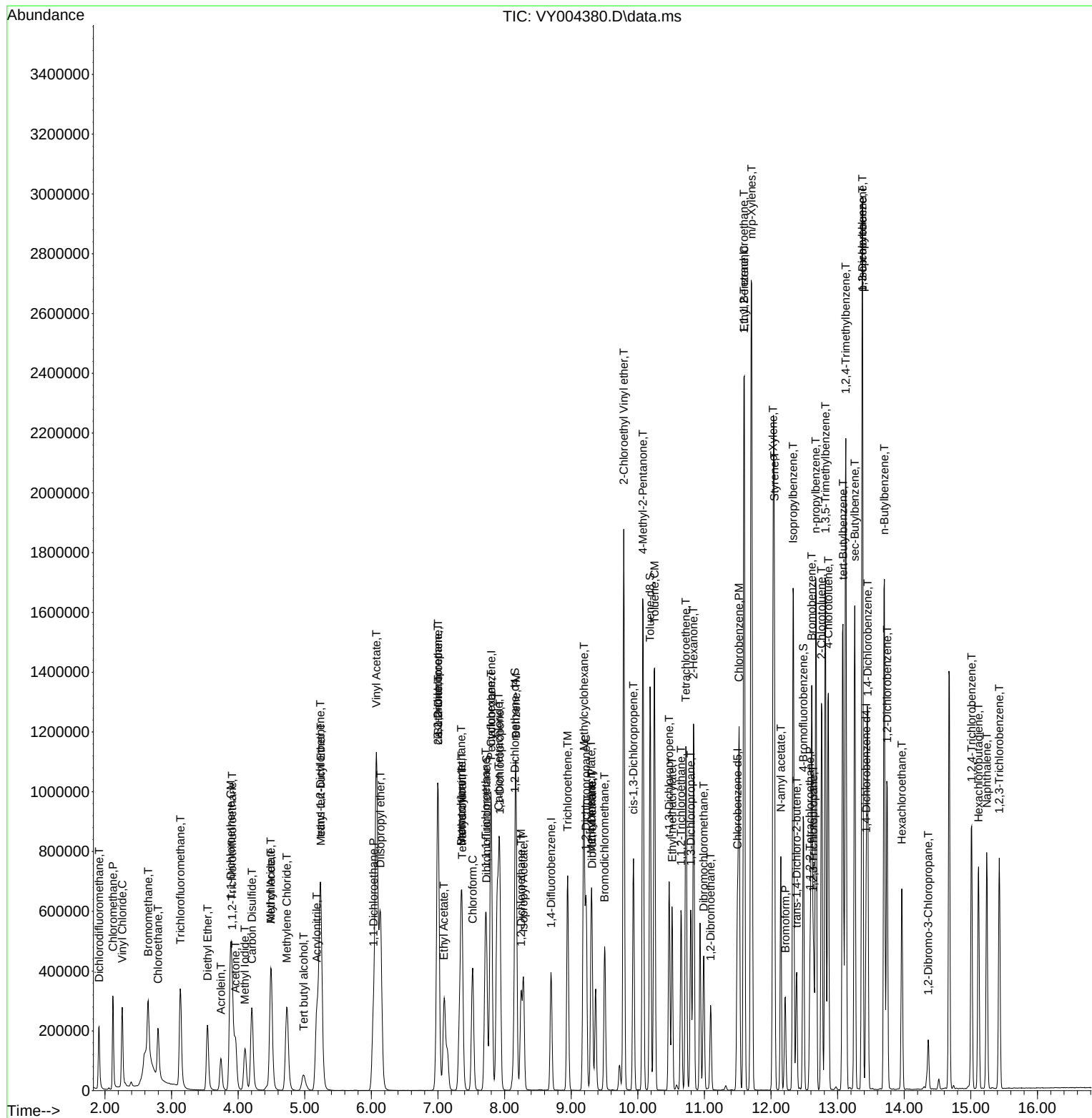
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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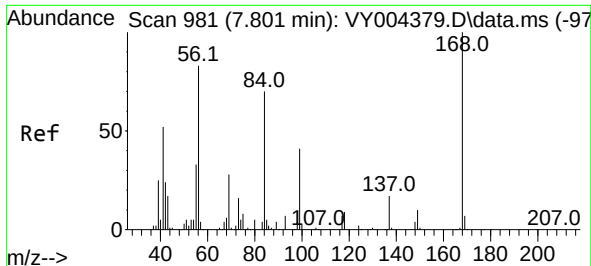
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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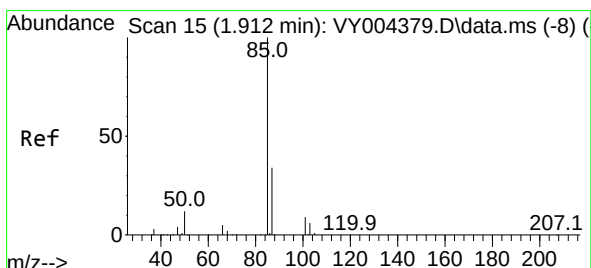
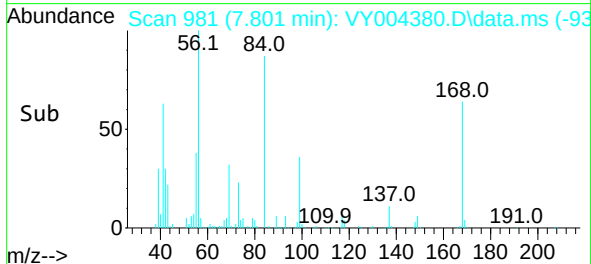
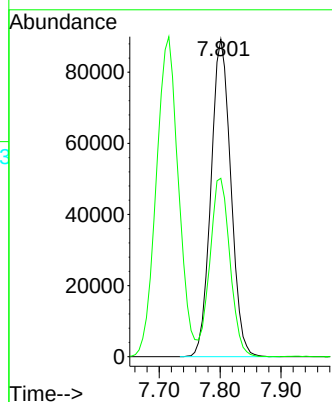
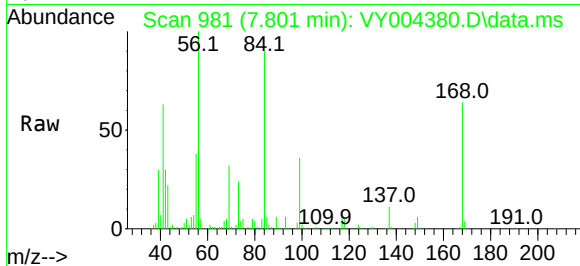




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004380.D
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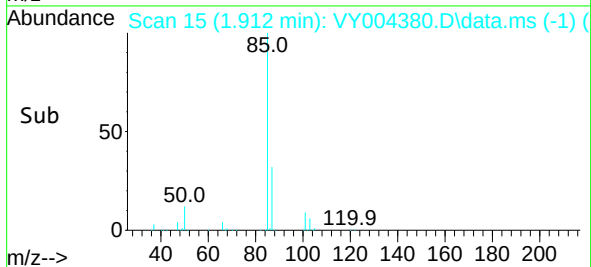
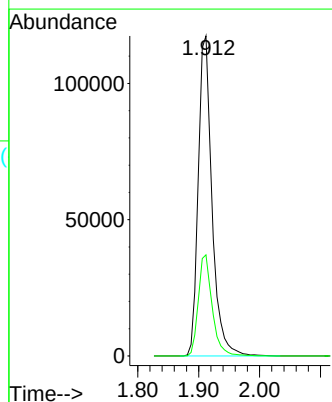
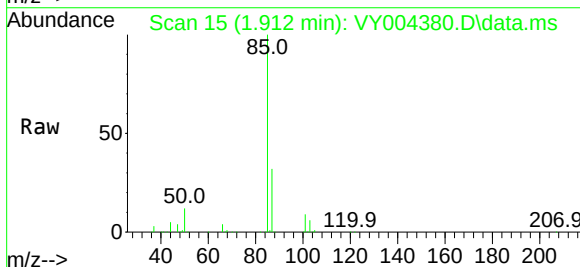
Instrument :
MSVOA_Y
ClientSampleId :

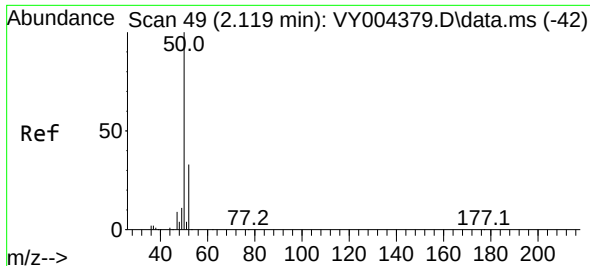
Tgt Ion:168 Resp: 202192
Ion Ratio Lower Upper
168 100
99 56.2 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 95.17 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 85 Resp: 184164
Ion Ratio Lower Upper
85 100
87 31.6 16.8 50.4

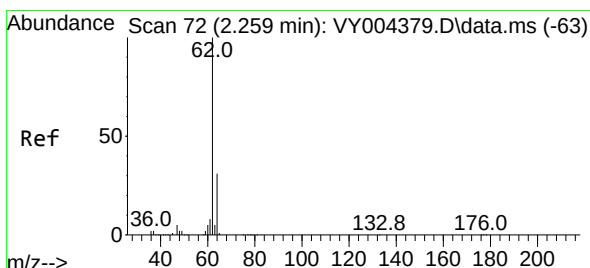
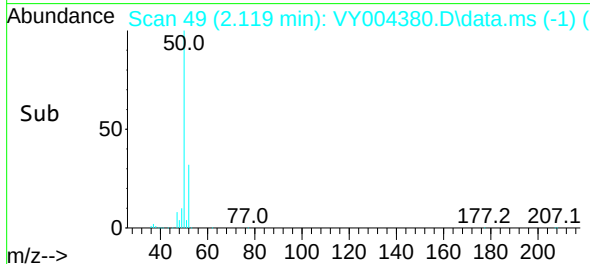
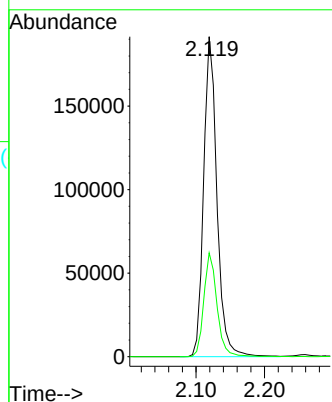
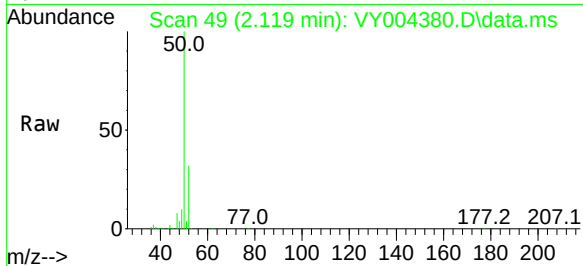




#3
Chloromethane
Concen: 89.76 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

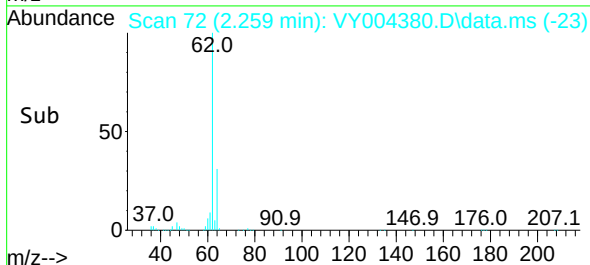
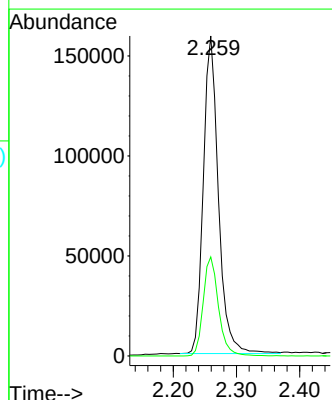
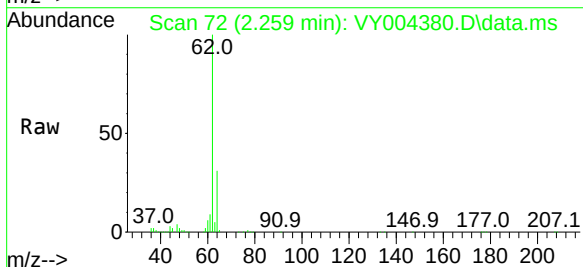
Instrument :
MSVOA_Y
ClientSampled :

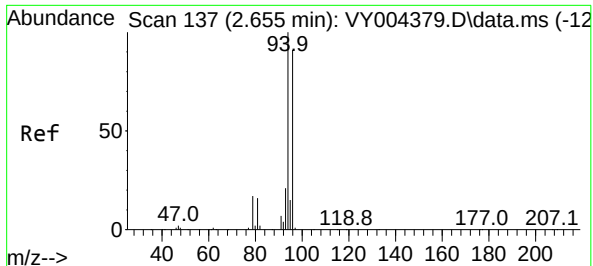
Tgt Ion: 50 Resp: 258804
Ion Ratio Lower Upper
50 100
52 32.5 26.6 39.8



#4
Vinyl Chloride
Concen: 84.83 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 62 Resp: 263935
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7

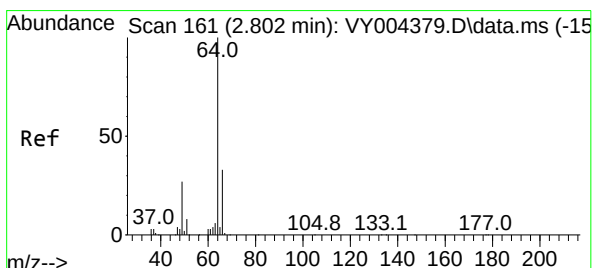
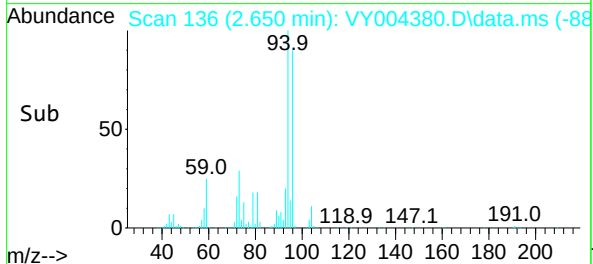
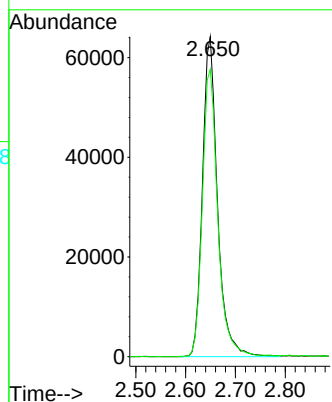
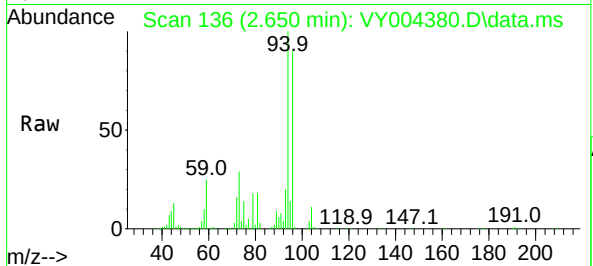




#5
Bromomethane
Concen: 90.86 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

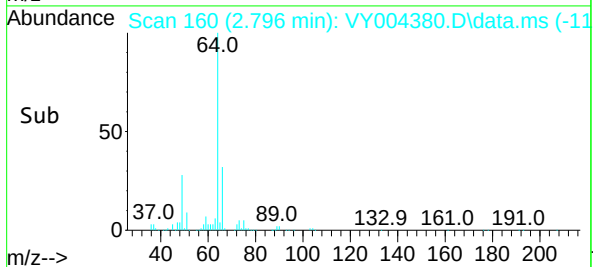
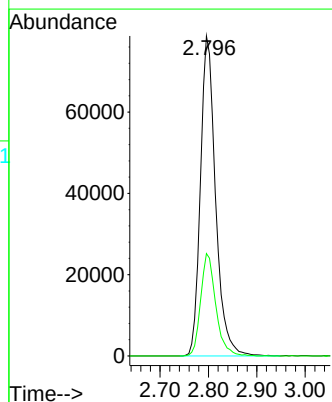
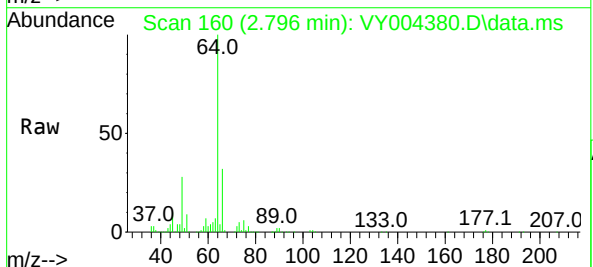
Instrument :
MSVOA_Y
ClientSampleId :

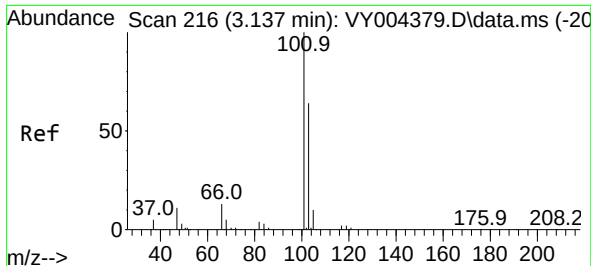
Tgt Ion: 94 Resp: 133995
Ion Ratio Lower Upper
94 100
96 89.7 72.6 108.8



#6
Chloroethane
Concen: 96.35 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 64 Resp: 171200
Ion Ratio Lower Upper
64 100
66 32.0 26.3 39.5

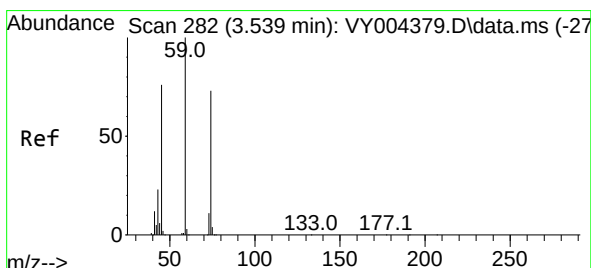
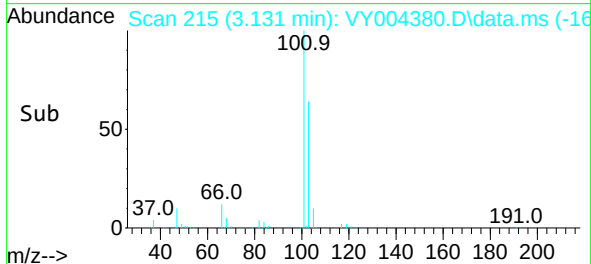
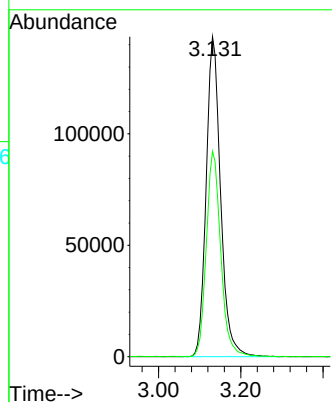
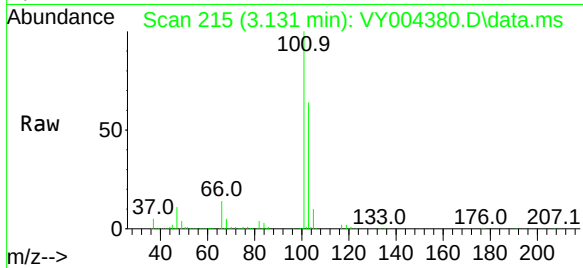




#7
Trichlorofluoromethane
Concen: 93.89 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

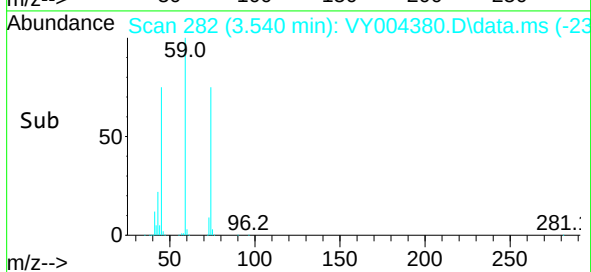
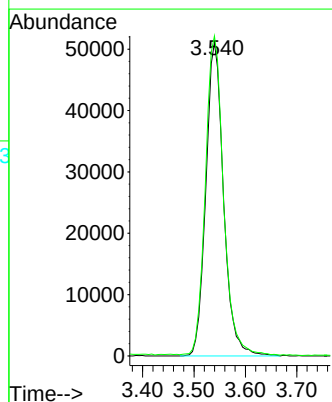
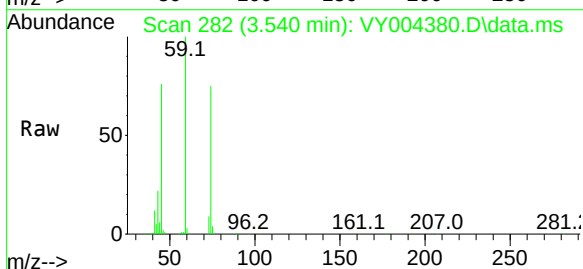
Instrument :
MSVOA_Y
ClientSampled :

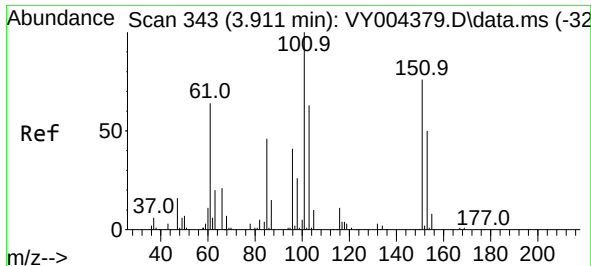
Tgt Ion:101 Resp: 349558
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8



#8
Diethyl Ether
Concen: 99.74 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 74 Resp: 122327
Ion Ratio Lower Upper
74 100
45 104.2 52.3 156.8

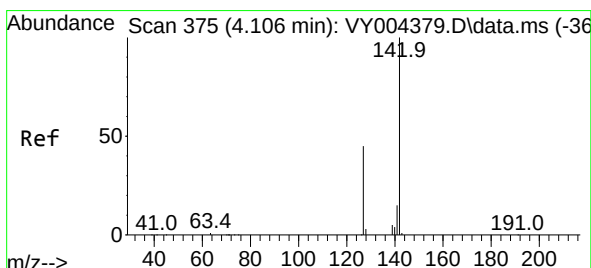
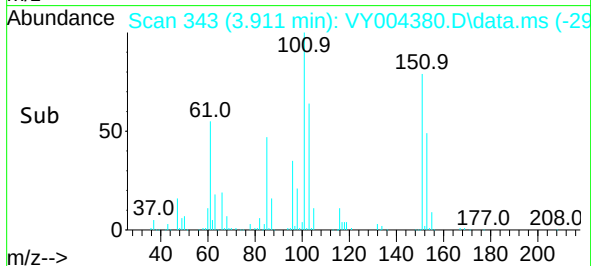
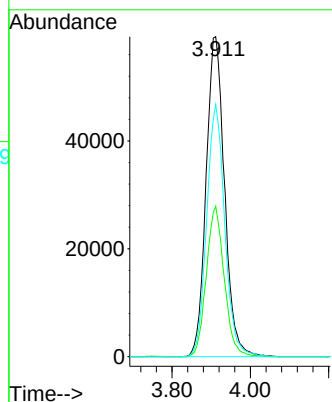
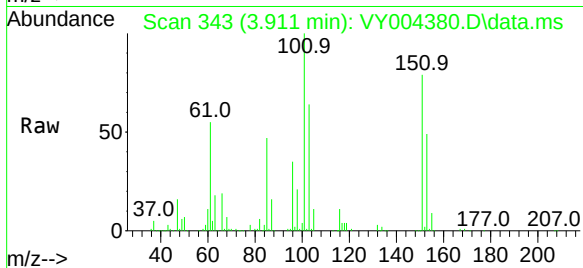




#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.03 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

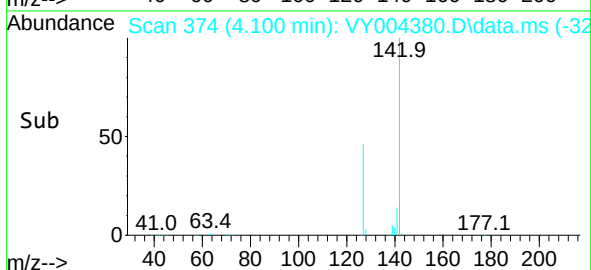
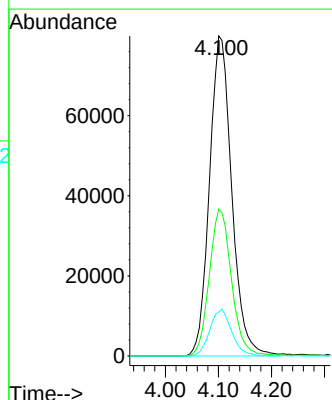
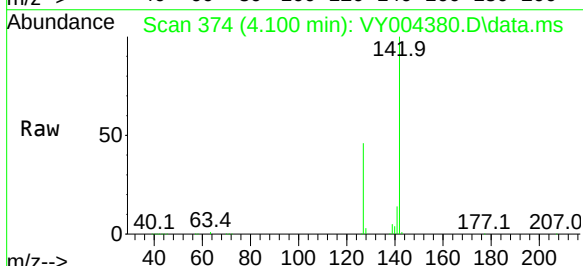
Instrument :
MSVOA_Y
ClientSampleId :

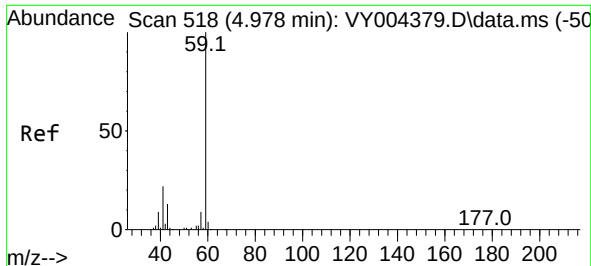
Tgt Ion:101 Resp: 193905
Ion Ratio Lower Upper
101 100
85 45.7 36.9 55.3
151 77.3 62.0 93.0



#10
Methyl Iodide
Concen: 96.04 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

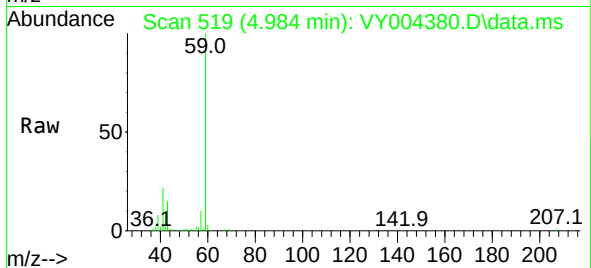
Tgt Ion:142 Resp: 233270
Ion Ratio Lower Upper
142 100
127 45.8 36.2 54.4
141 14.3 11.6 17.4



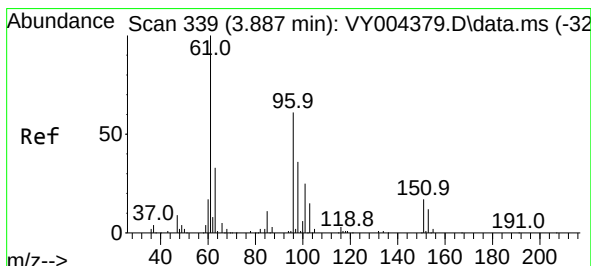
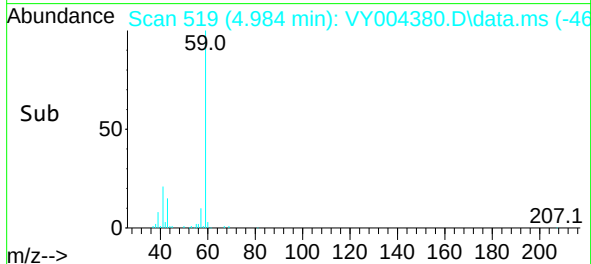
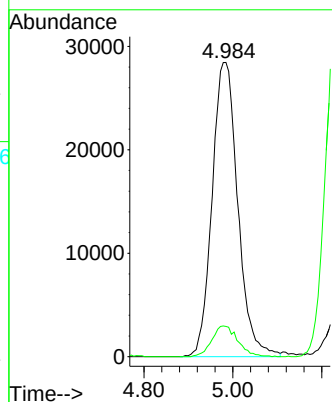


#11
Tert butyl alcohol
Concen: 477.22 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Instrument :
MSVOA_Y
ClientSampled :

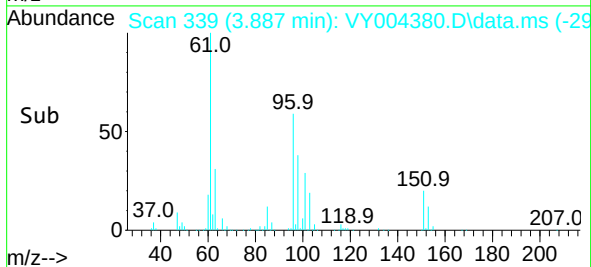
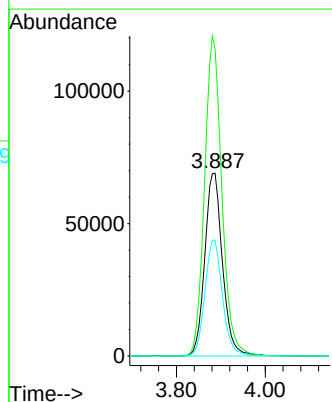
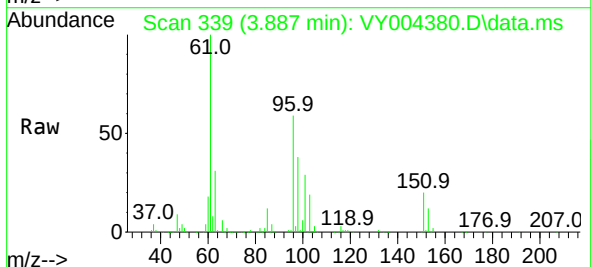


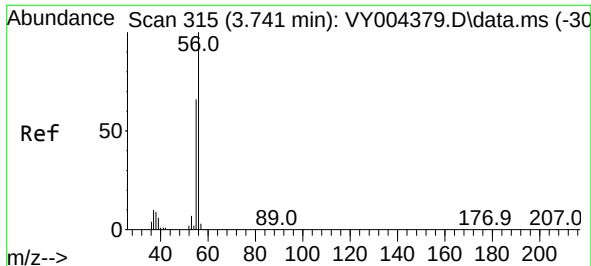
Tgt Ion: 59 Resp: 113951
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 94.60 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

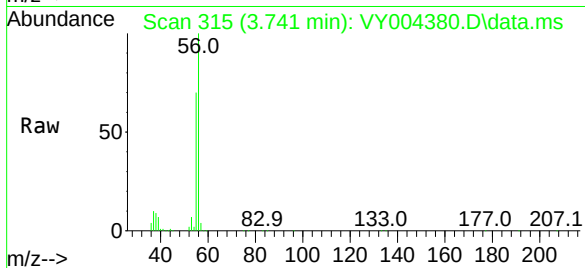
Tgt Ion: 96 Resp: 191368
Ion Ratio Lower Upper
96 100
61 168.1 132.1 198.1
98 63.4 48.2 72.2



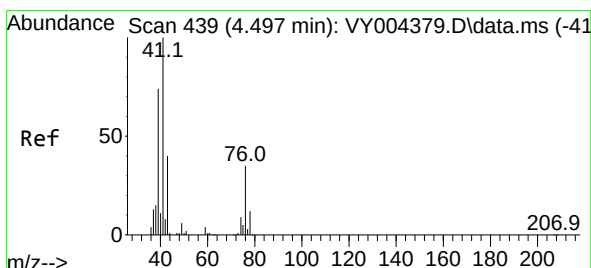
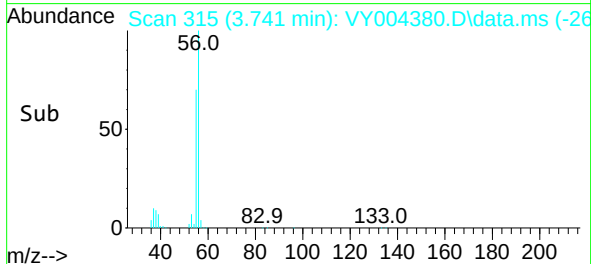
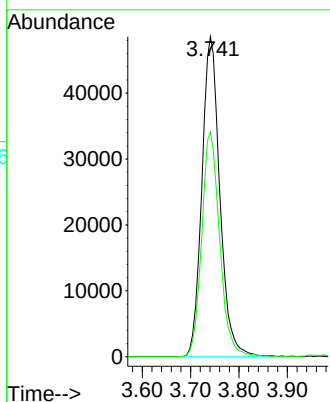


#13
Acrolein
Concen: 484.05 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Instrument :
MSVOA_Y
ClientSampled :

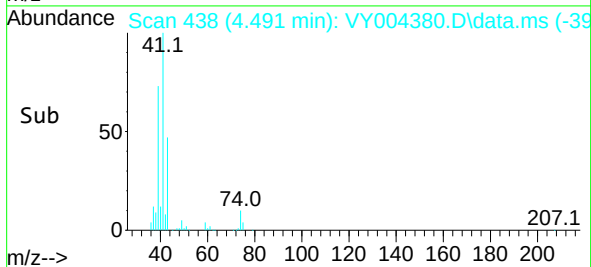
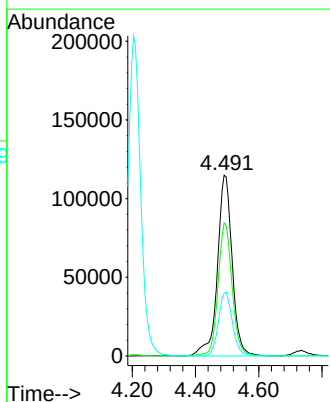
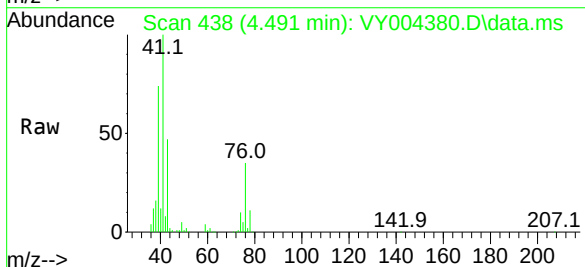


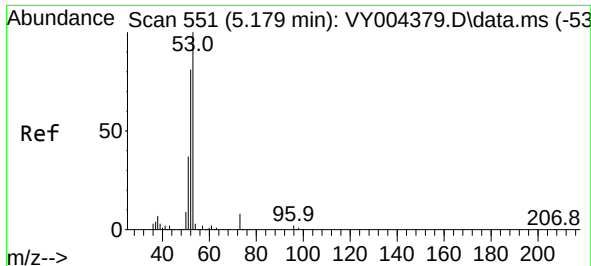
Tgt Ion: 56 Resp: 125499
Ion Ratio Lower Upper
56 100
55 70.1 55.4 83.2



#14
Allyl chloride
Concen: 96.92 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

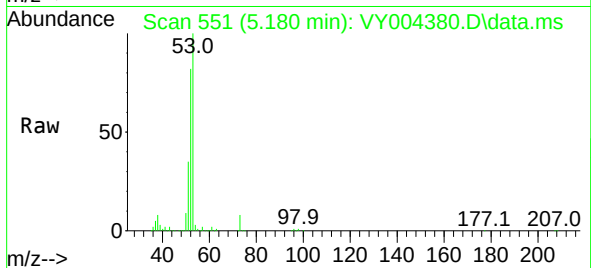
Tgt Ion: 41 Resp: 370748
Ion Ratio Lower Upper
41 100
39 70.2 56.9 85.3
76 33.2 26.8 40.2



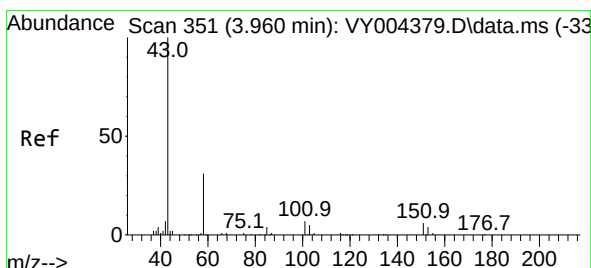
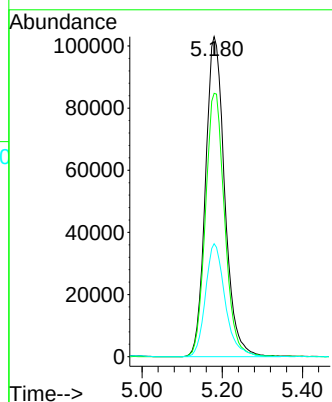
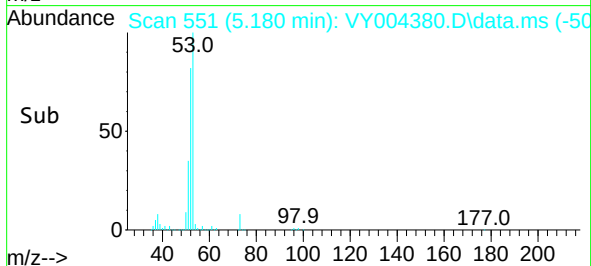


#15
Acrylonitrile
Concen: 520.58 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

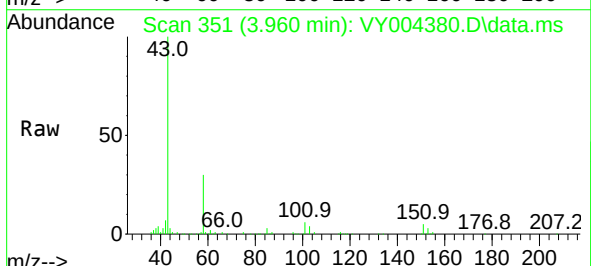
Instrument :
MSVOA_Y
ClientSampleId :



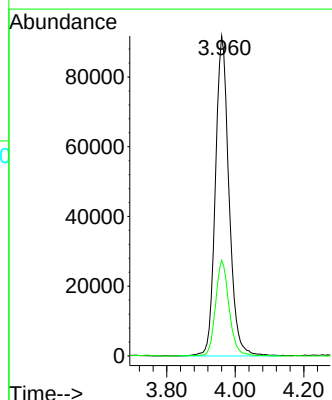
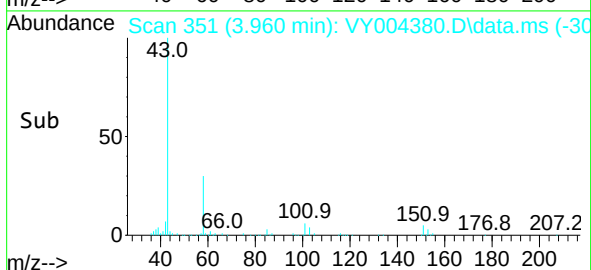
Tgt Ion: 53 Resp: 342651
Ion Ratio Lower Upper
53 100
52 82.3 64.9 97.3
51 36.3 29.3 43.9

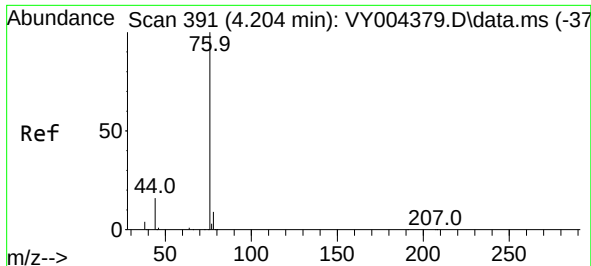


#16
Acetone
Concen: 432.02 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48



Tgt Ion: 43 Resp: 253279
Ion Ratio Lower Upper
43 100
58 29.9 24.6 37.0

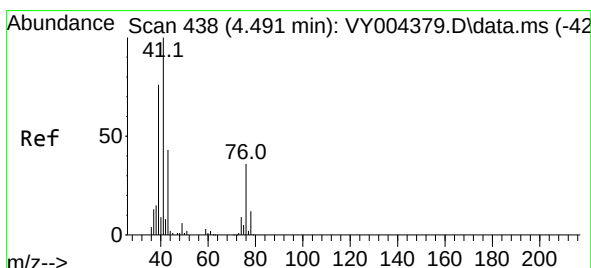
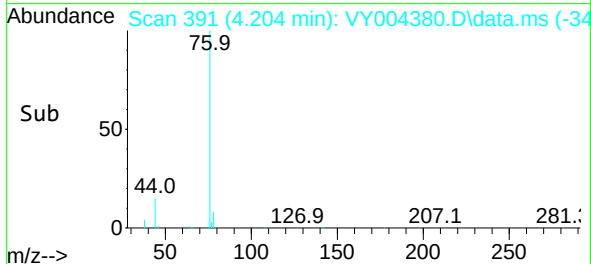
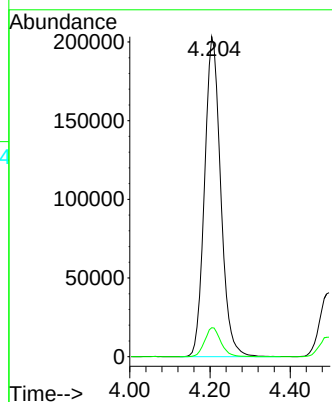
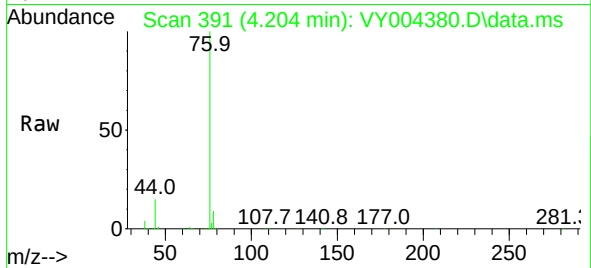




#17
Carbon Disulfide
Concen: 89.76 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

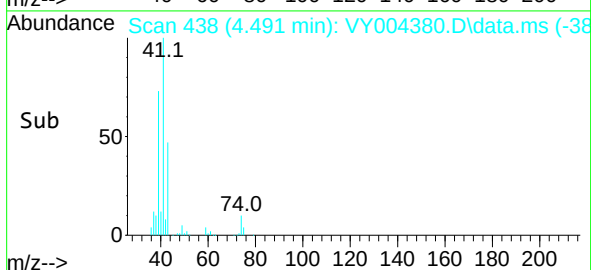
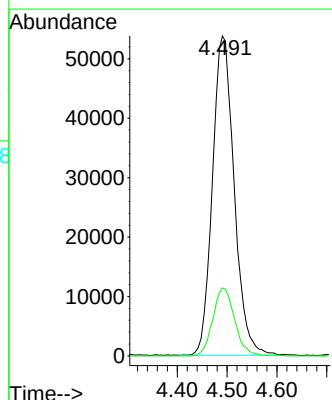
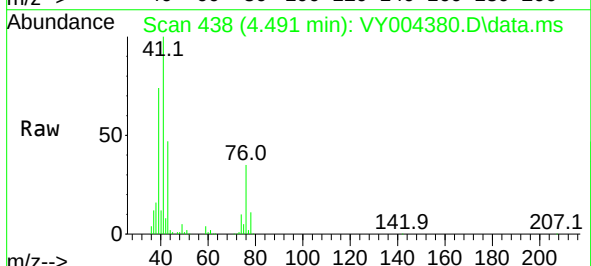
Instrument :
MSVOA_Y
ClientSampleId :

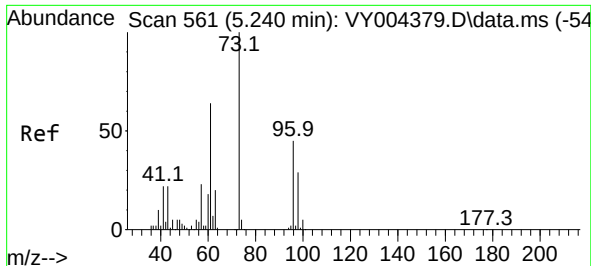
Tgt Ion: 76 Resp: 569137
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 101.00 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 43 Resp: 162754
Ion Ratio Lower Upper
43 100
74 21.4 17.2 25.8

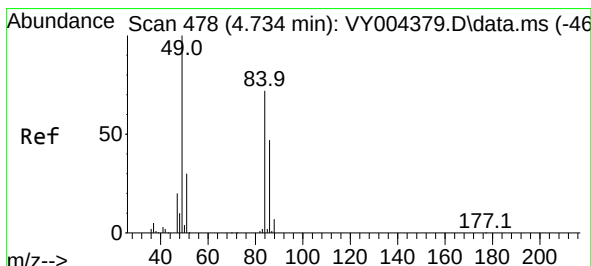
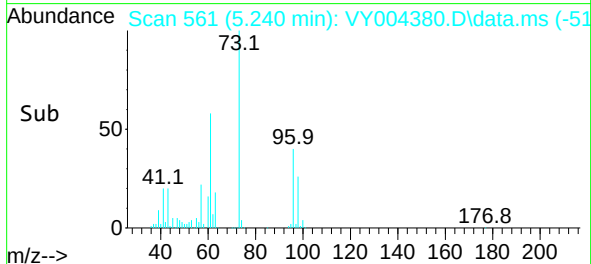
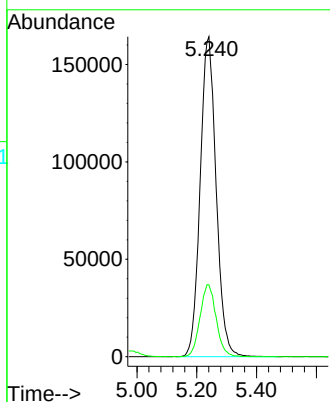
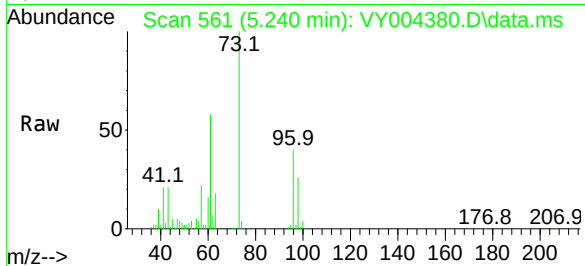




#19
Methyl tert-butyl Ether
Concen: 102.06 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

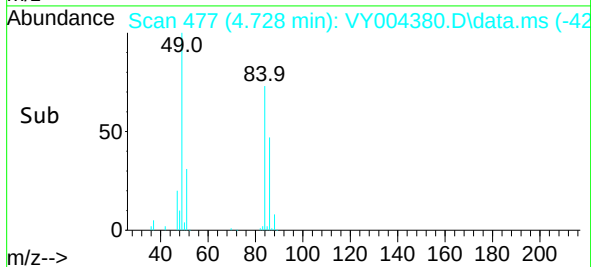
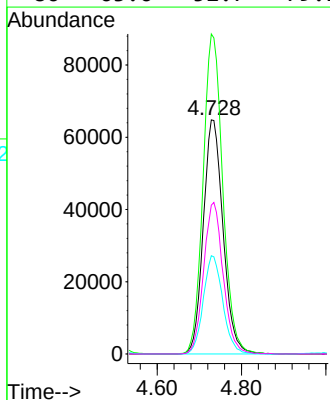
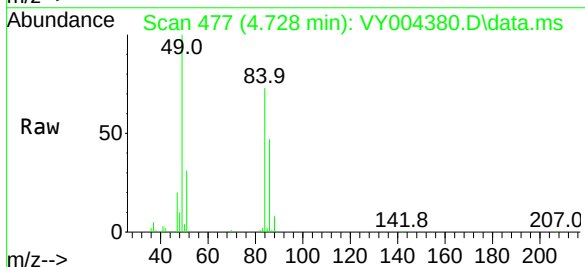
Instrument :
MSVOA_Y
ClientSampled :

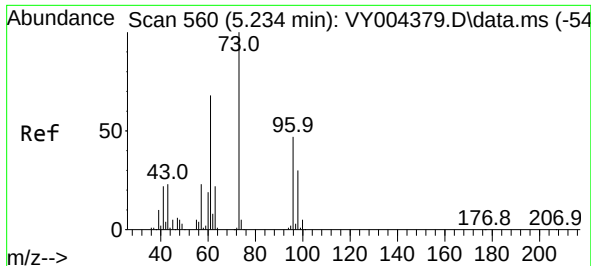
Tgt Ion: 73 Resp: 608830
Ion Ratio Lower Upper
73 100
57 22.5 18.4 27.6



#20
Methylene Chloride
Concen: 93.92 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

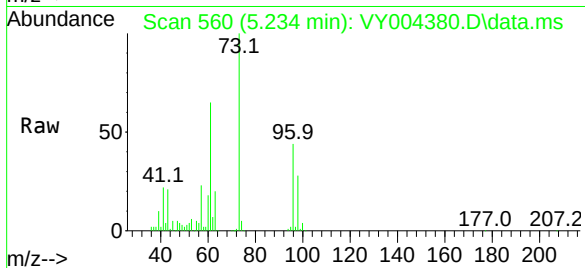
Tgt Ion: 84 Resp: 211240
Ion Ratio Lower Upper
84 100
49 136.7 111.2 166.8
51 42.0 33.4 50.2
86 63.6 52.7 79.1



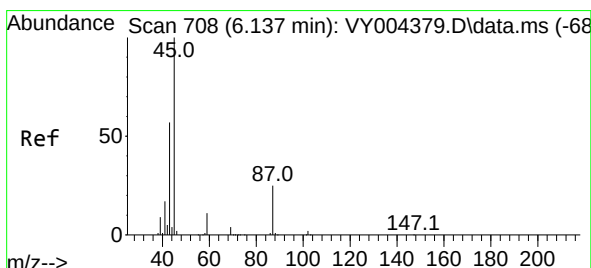
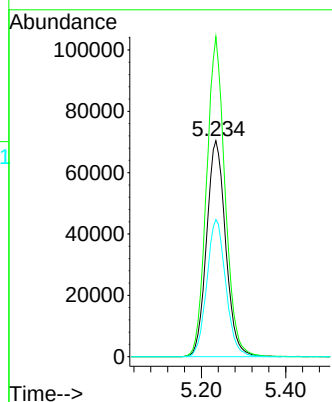
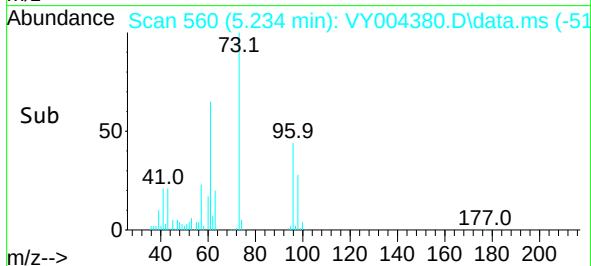


#21
trans-1,2-Dichloroethene
Concen: 97.26 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

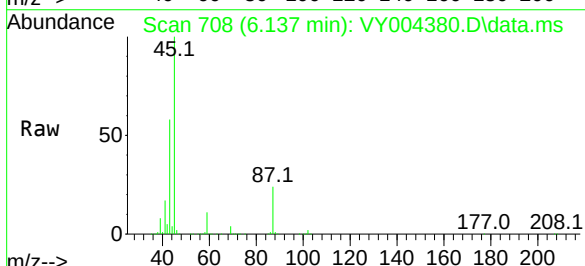
Instrument :
MSVOA_Y
ClientSampled :



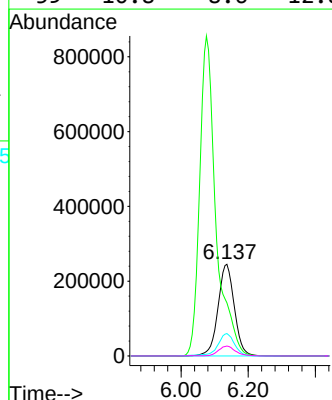
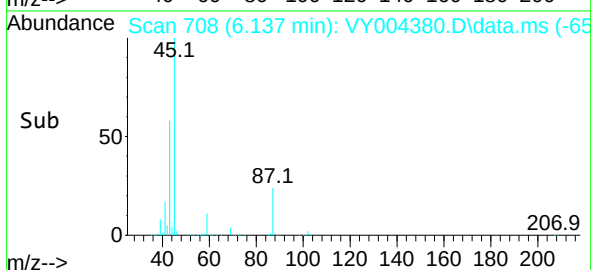
Tgt Ion: 96 Resp: 221298
Ion Ratio Lower Upper
96 100
61 148.1 116.5 174.7
98 63.5 52.0 78.0

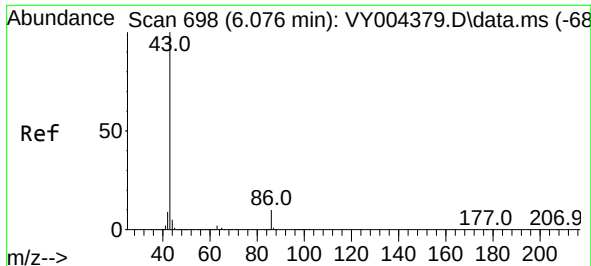


#22
Diisopropyl ether
Concen: 104.07 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48



Tgt Ion: 45 Resp: 827187
Ion Ratio Lower Upper
45 100
43 57.9 46.3 69.5
87 24.4 20.3 30.5
59 10.8 8.6 12.8

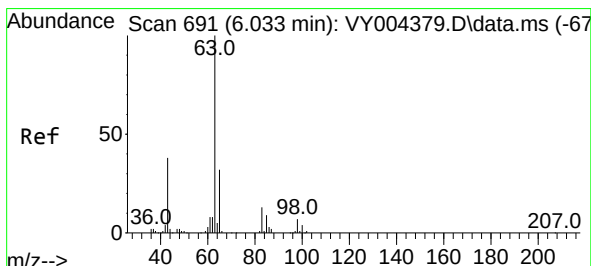
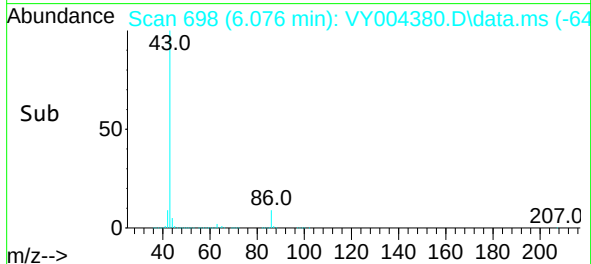
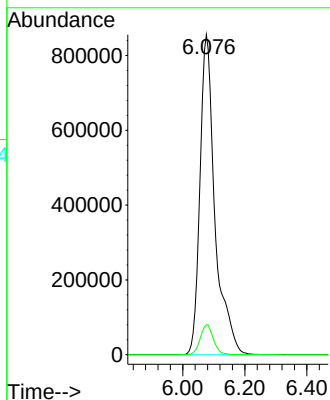
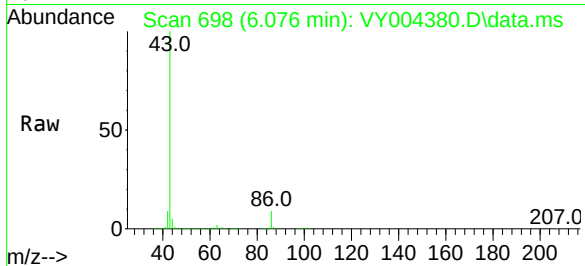




#23
 Vinyl Acetate
 Concen: 528.43 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004380.D
 Acq: 12 Apr 2021 12:48

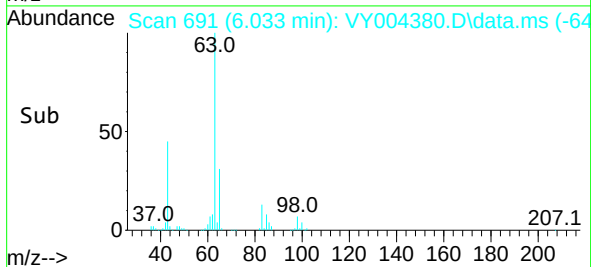
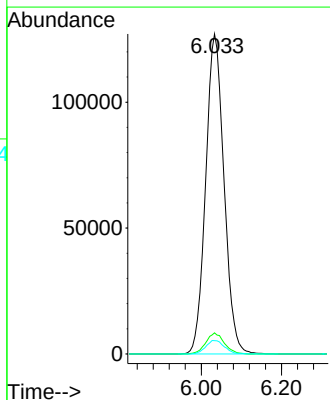
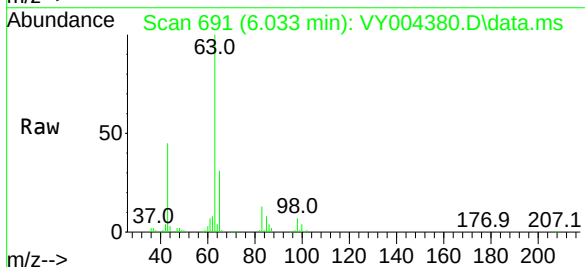
Instrument :
 MSVOA_Y
 ClientSampled :

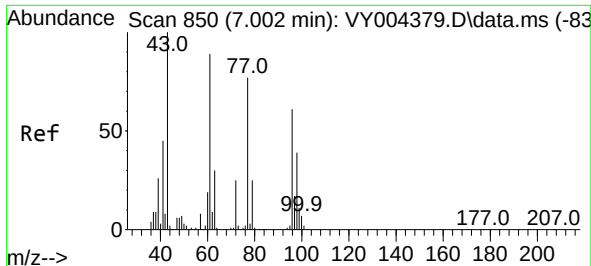
Tgt Ion: 43 Resp: 2875329
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 97.74 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004380.D
 Acq: 12 Apr 2021 12:48

Tgt Ion: 63 Resp: 402667
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.2 2.0 6.0

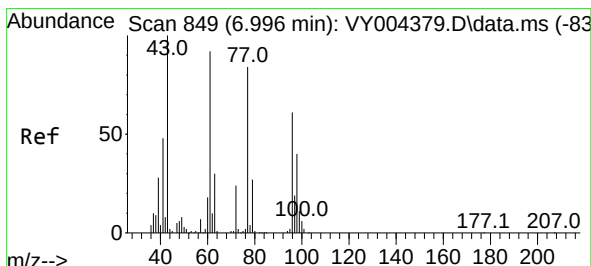
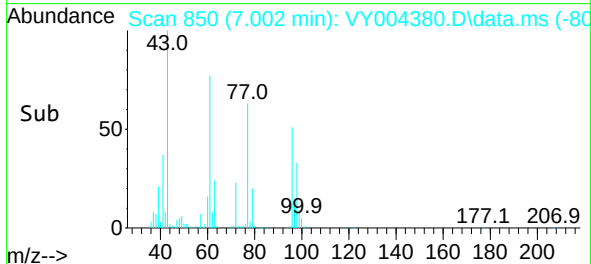
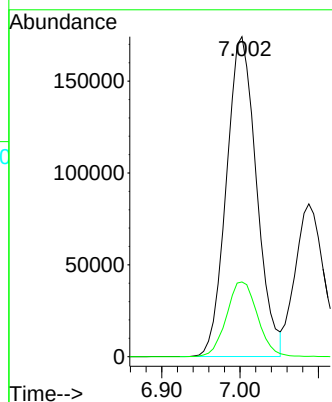
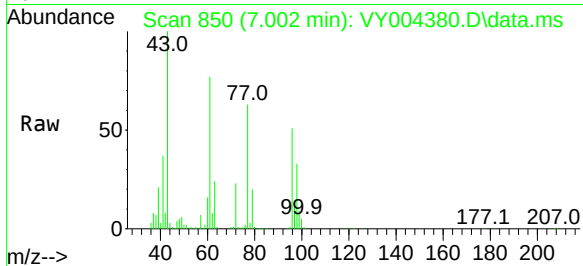




#25
2-Butanone
Concen: 529.78 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

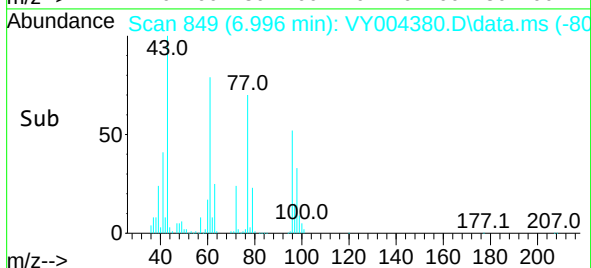
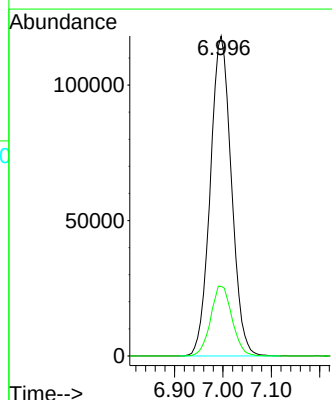
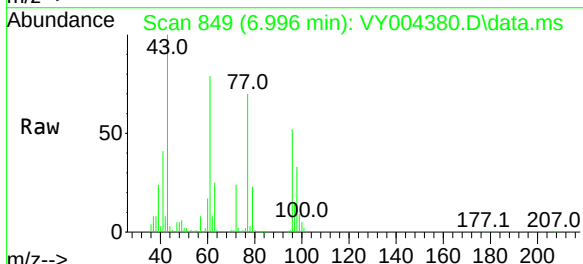
Instrument :
MSVOA_Y
ClientSampled :

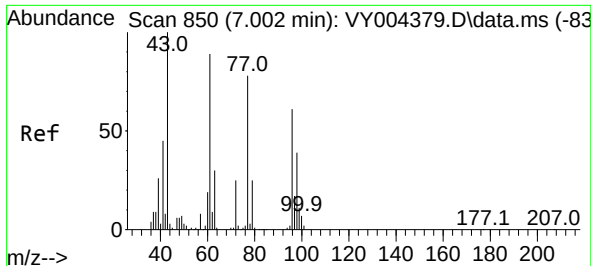
Tgt Ion: 43 Resp: 465641
Ion Ratio Lower Upper
43 100
72 23.4 20.2 30.2



#26
2,2-Dichloropropane
Concen: 95.55 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 77 Resp: 358411
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.3

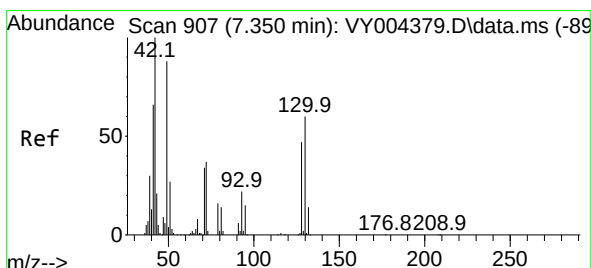
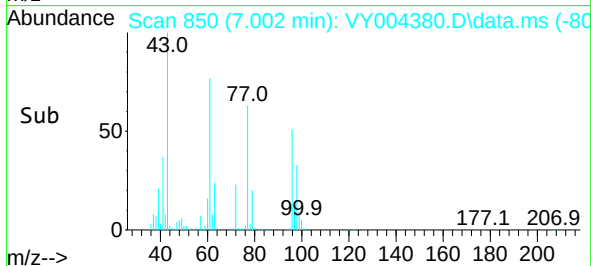
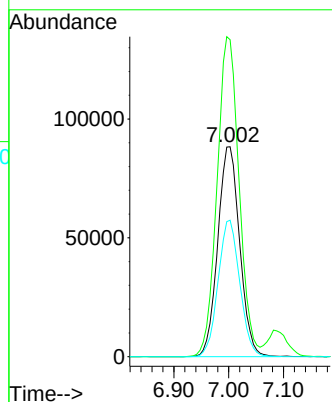
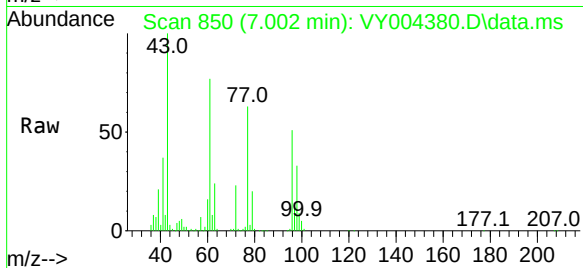




#27
 cis-1,2-Dichloroethene
 Concen: 97.05 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY004380.D
 Acq: 12 Apr 2021 12:48

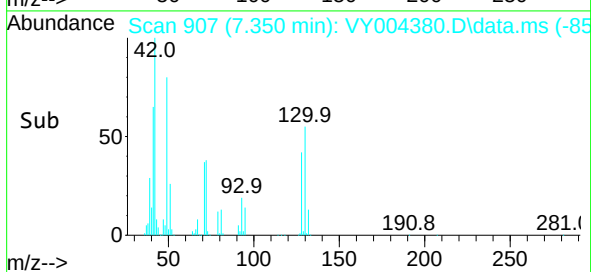
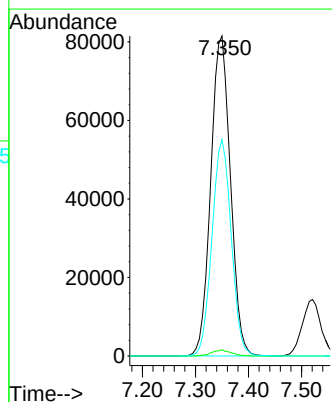
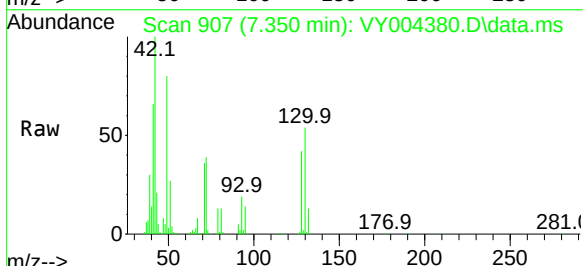
Instrument :
 MSVOA_Y
 ClientSampleId :

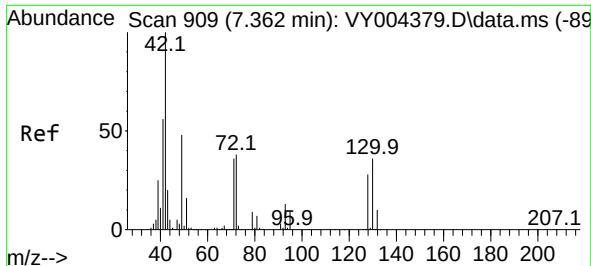
Tgt Ion: 96 Resp: 245401
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 303.2
 98 64.3 0.0 130.0



#28
 Bromochloromethane
 Concen: 117.63 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY004380.D
 Acq: 12 Apr 2021 12:48

Tgt Ion: 49 Resp: 210252
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 66.2 53.9 80.9





#29

Tetrahydrofuran

Concen: 530.83 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

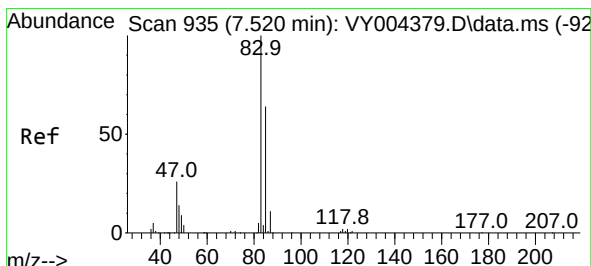
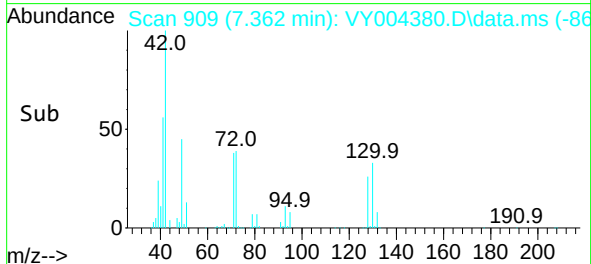
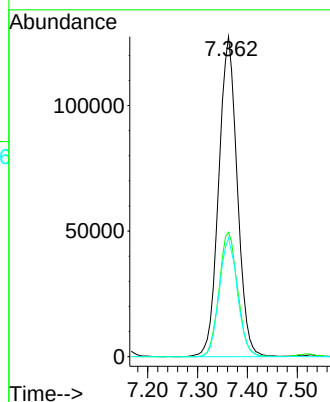
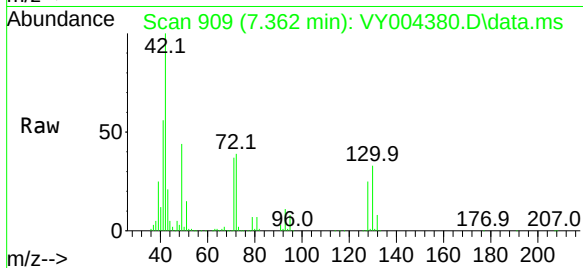
Lab File: VY004380.D

Acq: 12 Apr 2021 12:48

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 42 Resp: 329143

Ion	Ratio	Lower	Upper
42	100		
72	38.9	31.0	46.4
71	36.6	28.8	43.2



#30

Chloroform

Concen: 96.25 ug/l

RT: 7.521 min Scan# 935

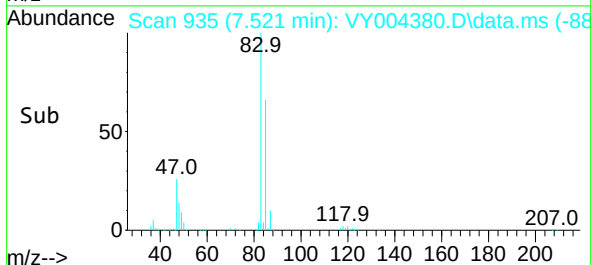
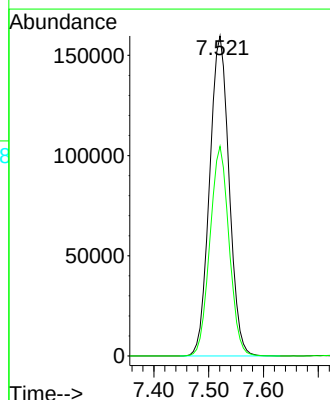
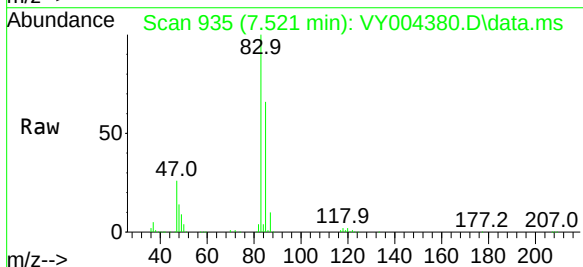
Delta R.T. 0.000 min

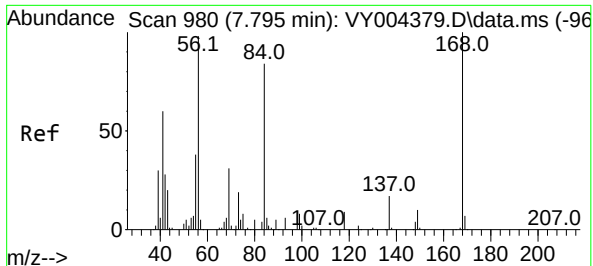
Lab File: VY004380.D

Acq: 12 Apr 2021 12:48

Tgt Ion: 83 Resp: 393812

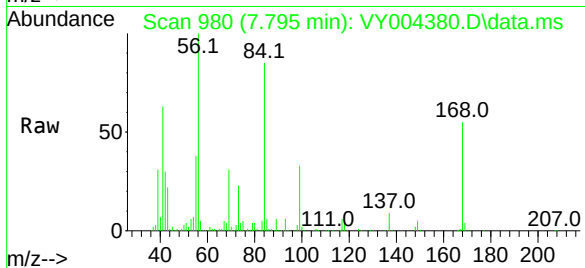
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.3	76.9



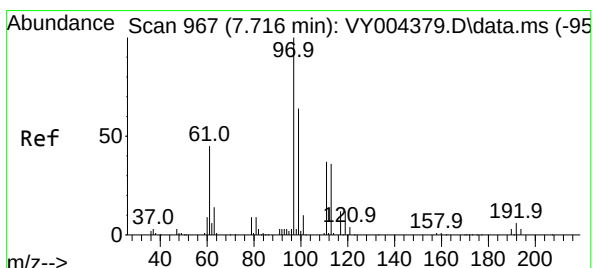
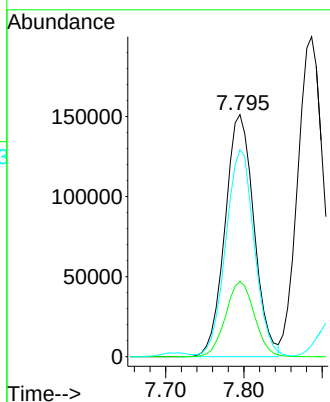
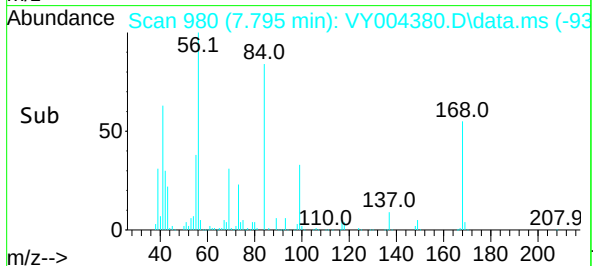


#31
Cyclohexane
Concen: 89.31 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

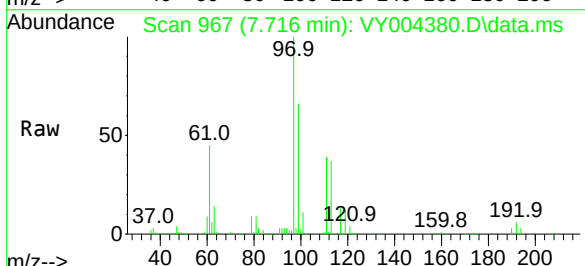
Instrument :
MSVOA_Y
ClientSampleId :



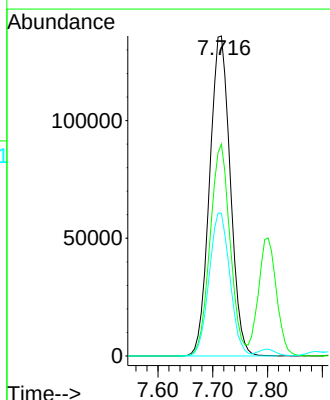
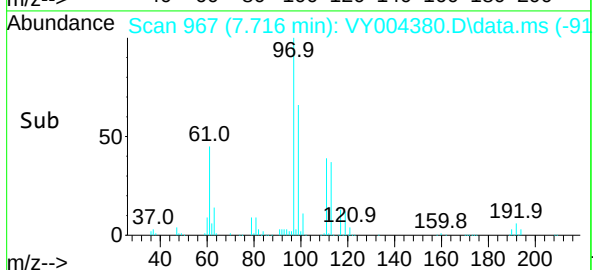
Tgt Ion: 56 Resp: 387976
Ion Ratio Lower Upper
56 100
69 31.1 25.8 38.6
84 83.8 68.2 102.4

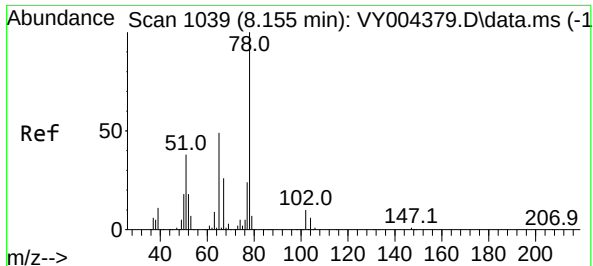


#32
1,1,1-Trichloroethane
Concen: 95.81 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48



Tgt Ion: 97 Resp: 355814
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 44.9 36.2 54.2

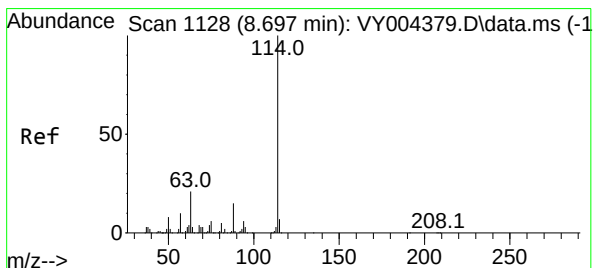
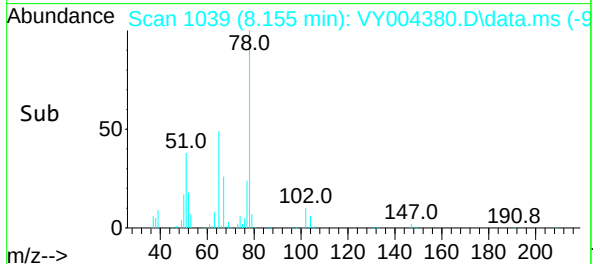
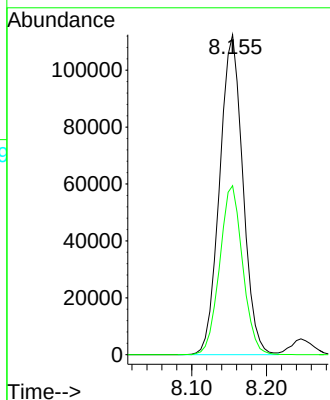
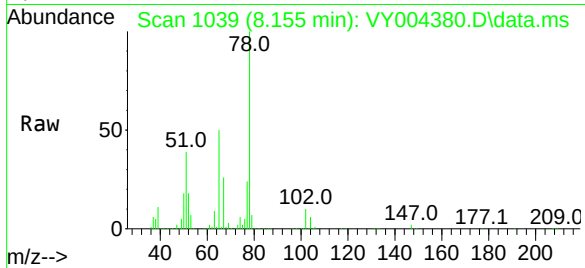




#33
 1,2-Dichloroethane-d4
 Concen: 107.68 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY004380.D
 Acq: 12 Apr 2021 12:48

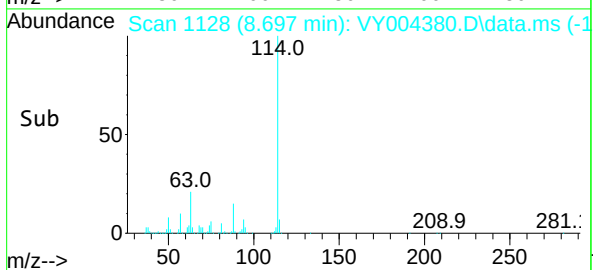
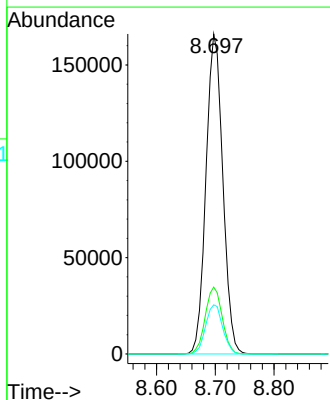
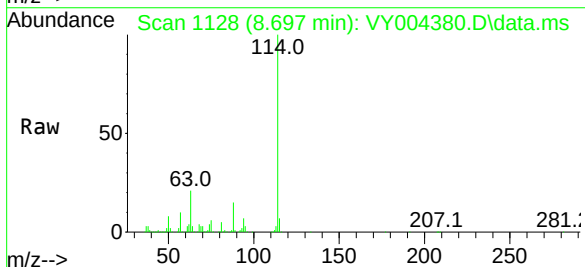
Instrument :
 MSVOA_Y
 ClientSampled :

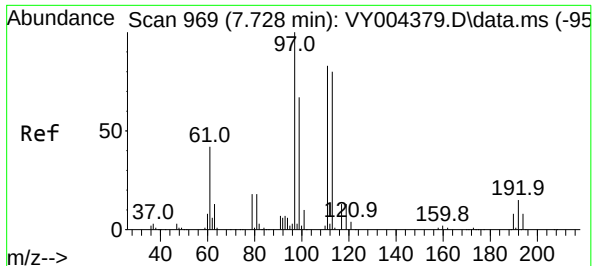
Tgt Ion: 65 Resp: 243250
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004380.D
 Acq: 12 Apr 2021 12:48

Tgt Ion: 114 Resp: 329983
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.4
 88 15.4 0.0 30.8

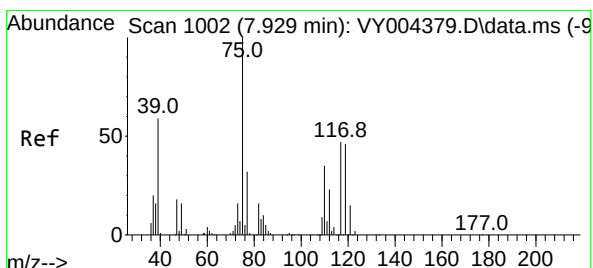
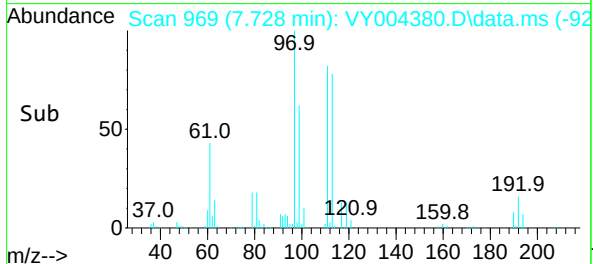
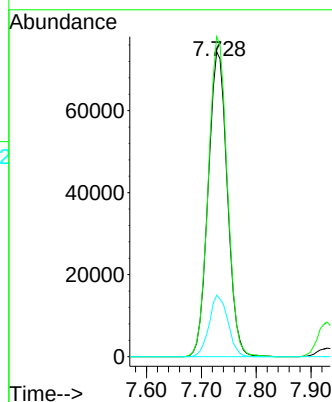
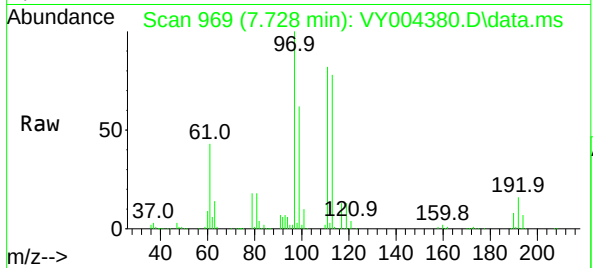




#35
Dibromofluoromethane
Concen: 94.33 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

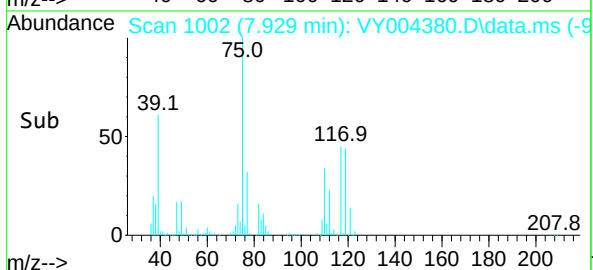
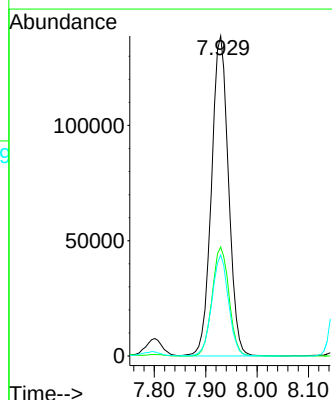
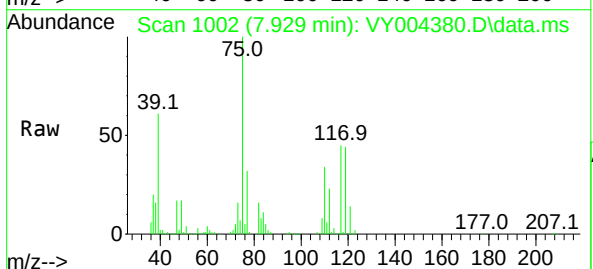
Instrument :
MSVOA_Y
ClientSampleId :

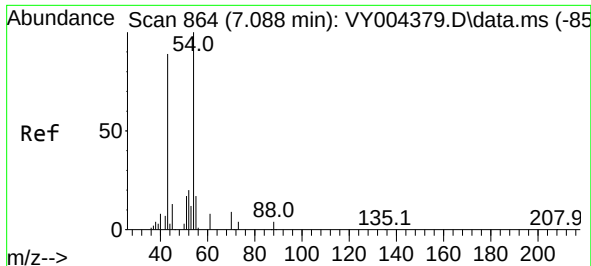
Tgt Ion:113 Resp: 180035
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 19.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 94.14 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

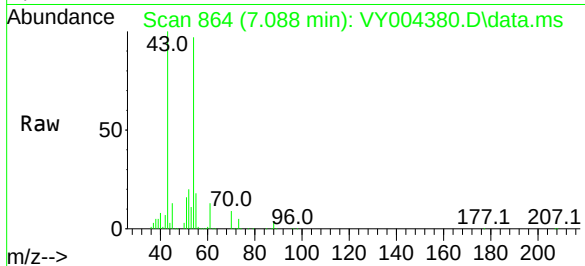
Tgt Ion: 75 Resp: 319087
Ion Ratio Lower Upper
75 100
110 33.8 17.3 51.7
77 30.9 24.3 36.5



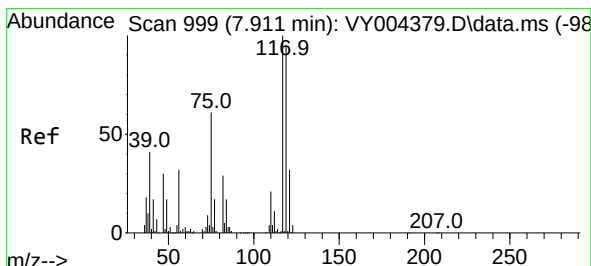
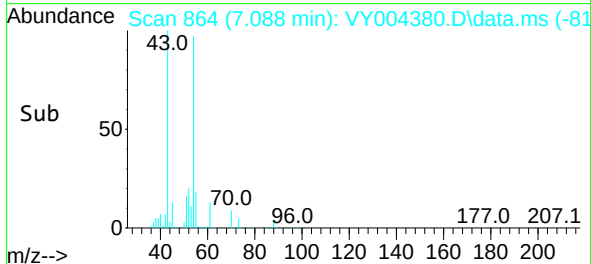
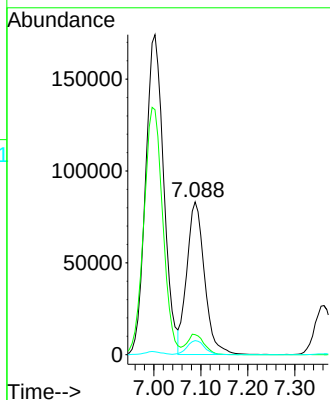


#37
Ethyl Acetate
Concen: 99.46 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Instrument :
MSVOA_Y
ClientSampled :

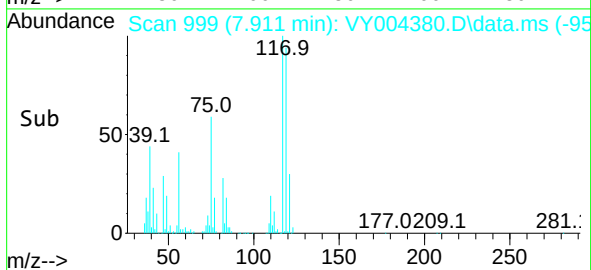
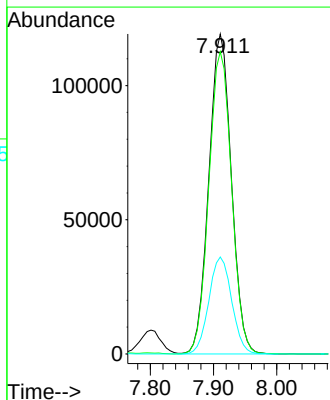
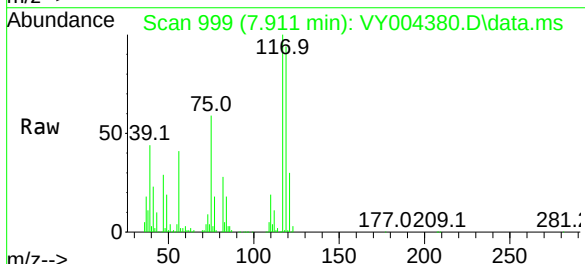


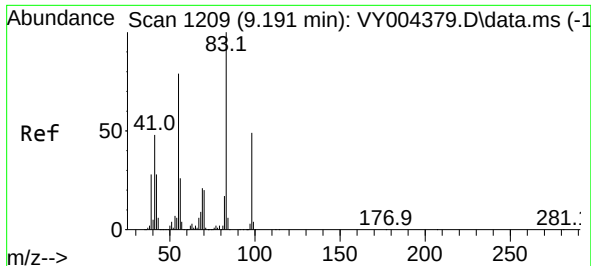
Tgt Ion: 43 Resp: 217275
Ion Ratio Lower Upper
43 100
61 13.0 10.4 15.6
70 9.1 7.5 11.3



#38
Carbon Tetrachloride
Concen: 105.58 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 117 Resp: 294349
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.8
121 30.3 25.3 37.9





#39

Methylcyclohexane

Concen: 96.06 ug/l

RT: 9.191 min Scan# 1209

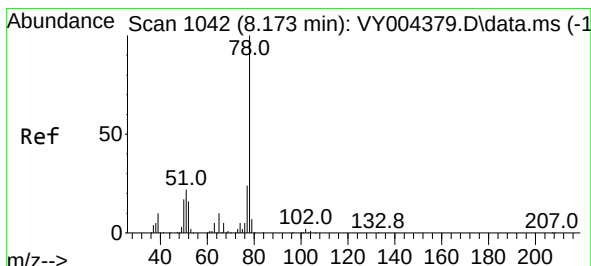
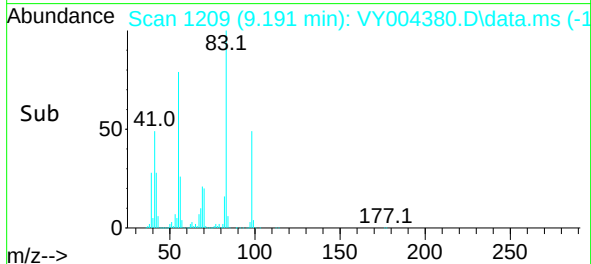
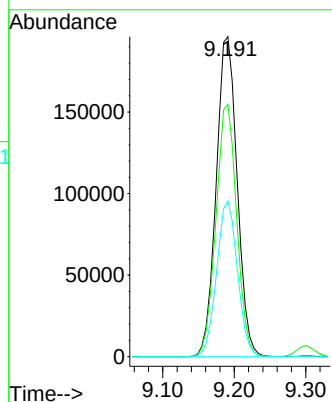
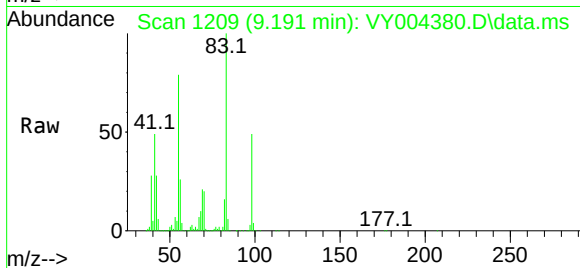
Delta R.T. 0.000 min

Lab File: VY004380.D

Acq: 12 Apr 2021 12:48

Tgt Ion: 83 Resp: 399607

Ion	Ratio	Lower	Upper
83	100		
55	78.9	63.0	94.4
98	48.6	39.2	58.8



#40

Benzene

Concen: 95.42 ug/l

RT: 8.173 min Scan# 1042

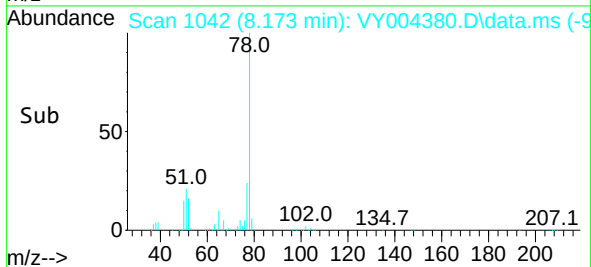
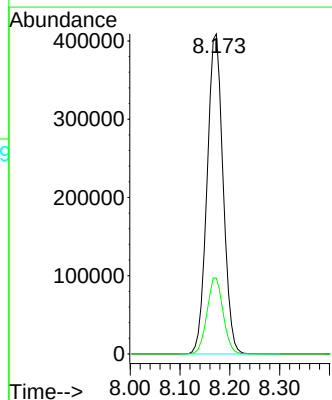
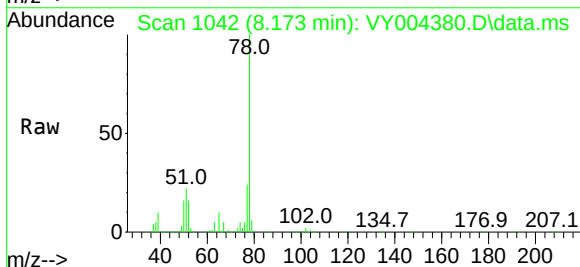
Delta R.T. 0.000 min

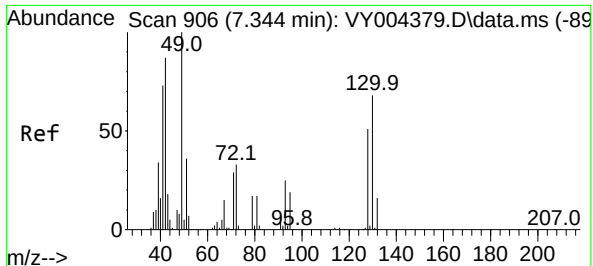
Lab File: VY004380.D

Acq: 12 Apr 2021 12:48

Tgt Ion: 78 Resp: 907670

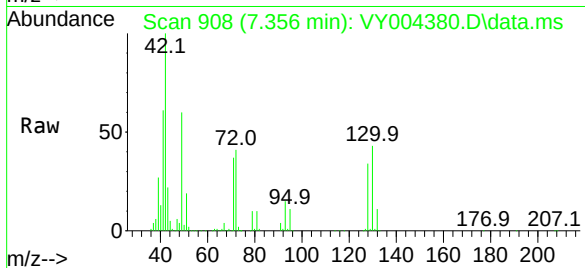
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0



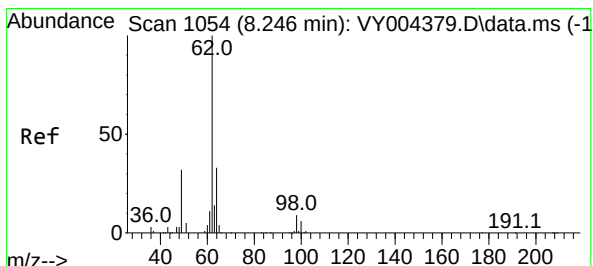
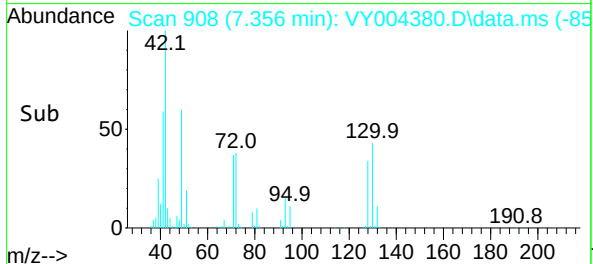
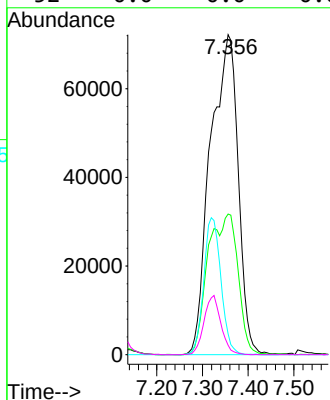


#41
Methacrylonitrile
Concen: 208.71 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Instrument :
MSVOA_Y
ClientSampleId :

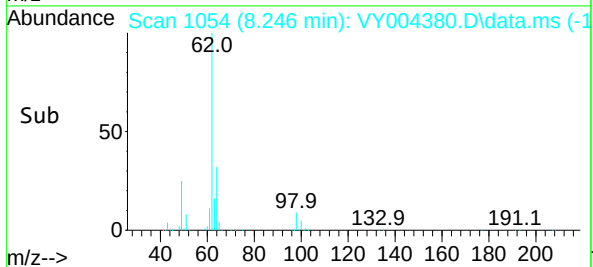
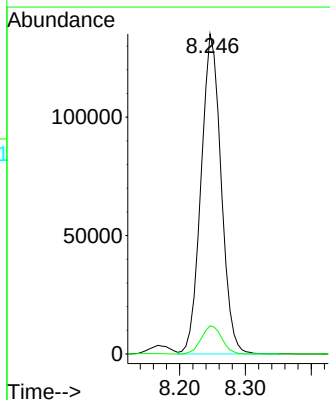
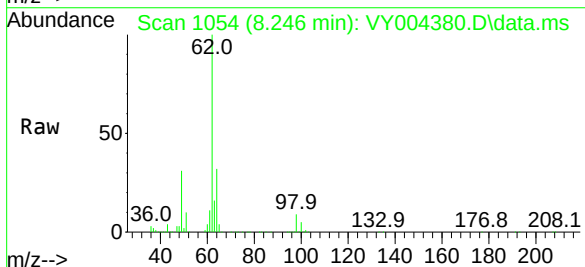


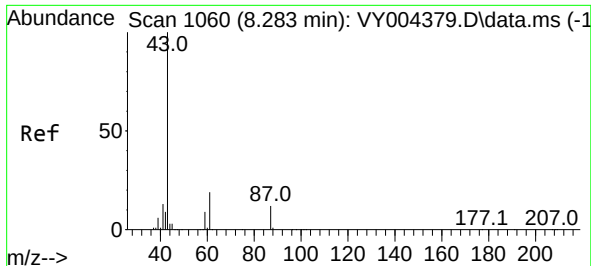
Tgt Ion:	41	Resp:	304136
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 95.94 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion:	62	Resp:	286793
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	18.2

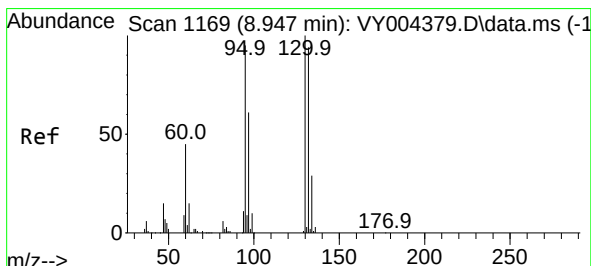
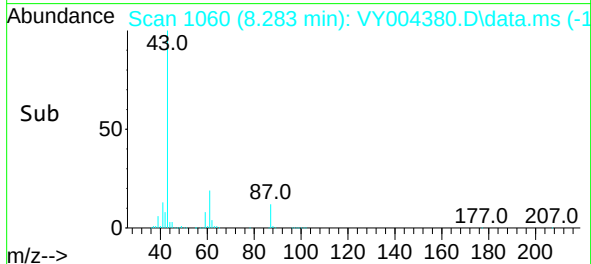
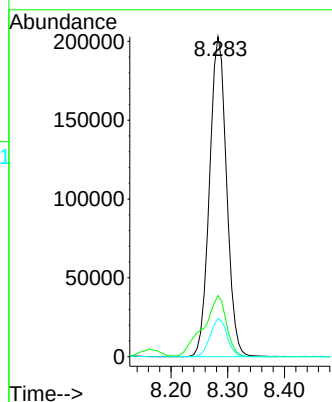
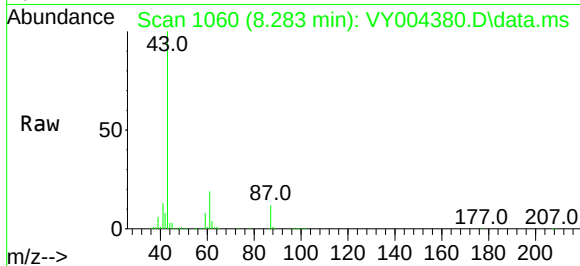




#43
Isopropyl Acetate
Concen: 103.89 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

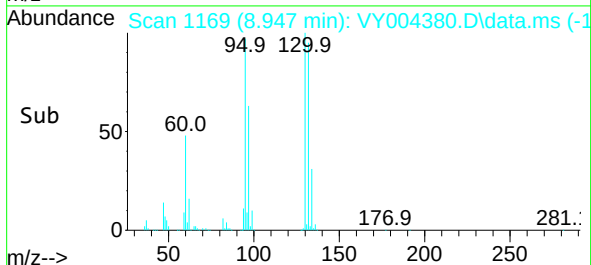
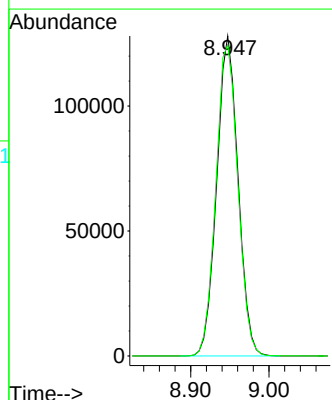
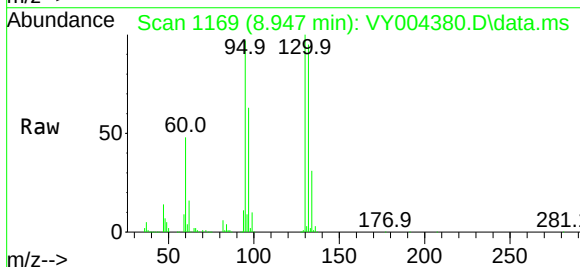
Instrument :
MSVOA_Y
ClientSampled :

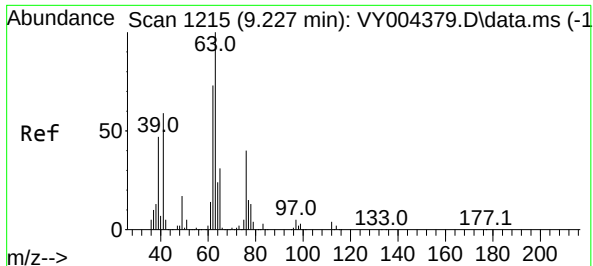
Tgt Ion: 43 Resp: 423693
Ion Ratio Lower Upper
43 100
61 25.7 20.9 31.3
87 11.8 9.1 13.7



#44
Trichloroethene
Concen: 92.99 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion:130 Resp: 242933
Ion Ratio Lower Upper
130 100
95 97.3 0.0 190.4





#45

1,2-Dichloropropane

Concen: 97.30 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004380.D

Acq: 12 Apr 2021 12:48

Tgt Ion: 63 Resp: 235736

Ion Ratio Lower Upper

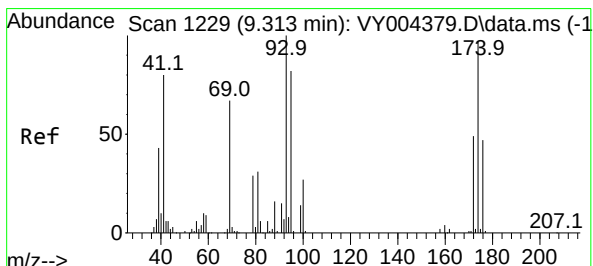
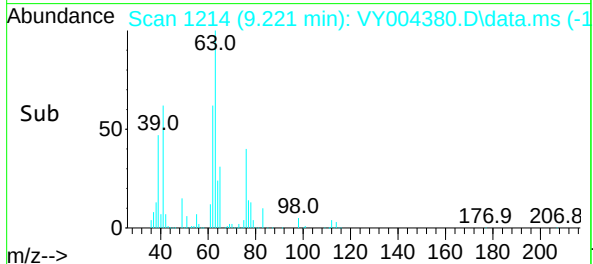
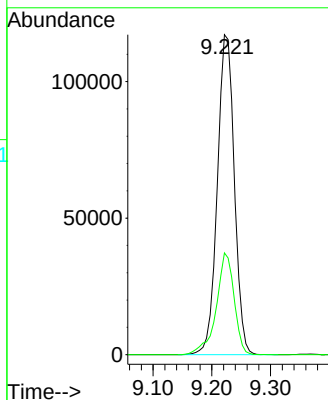
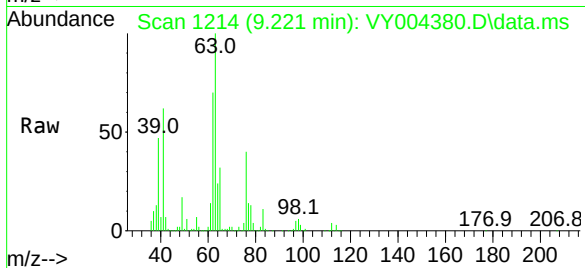
63 100

65 31.8 24.4 36.6

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 97.57 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004380.D

Acq: 12 Apr 2021 12:48

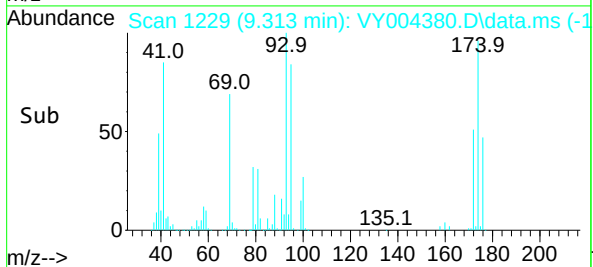
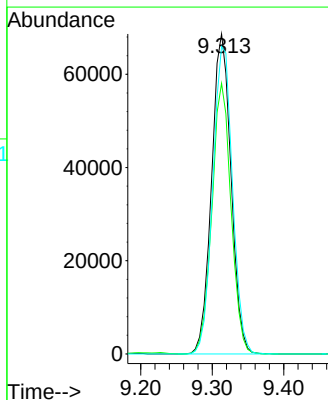
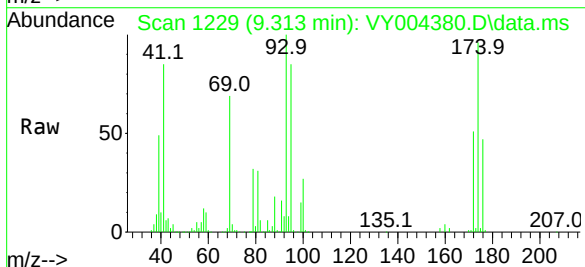
Tgt Ion: 93 Resp: 129683

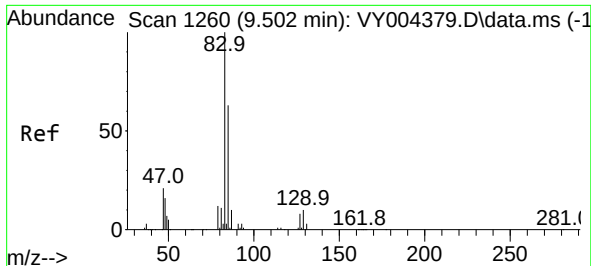
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.8

174 97.4 77.8 116.6

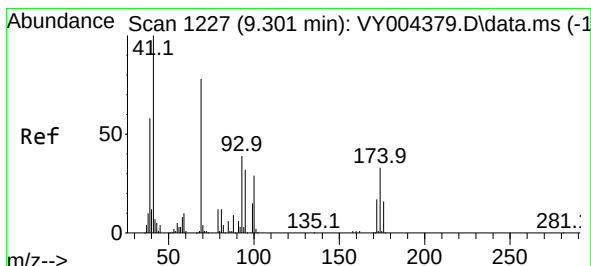
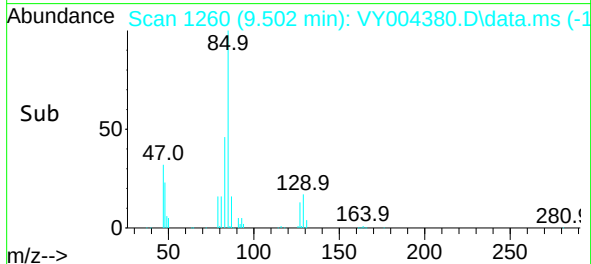
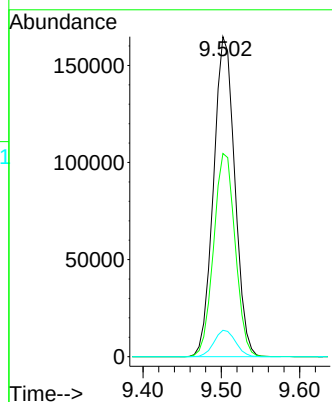
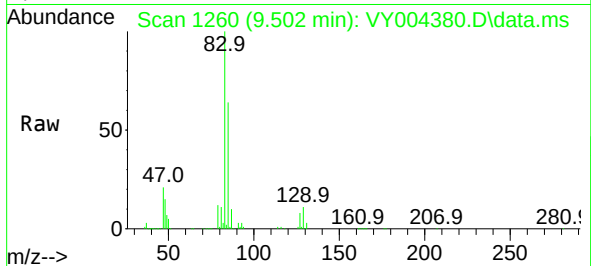




#47
Bromodichloromethane
Concen: 96.84 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

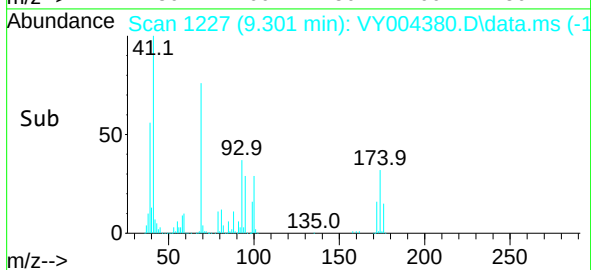
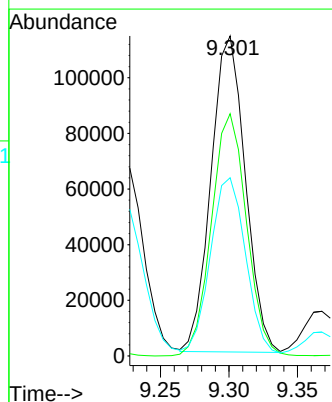
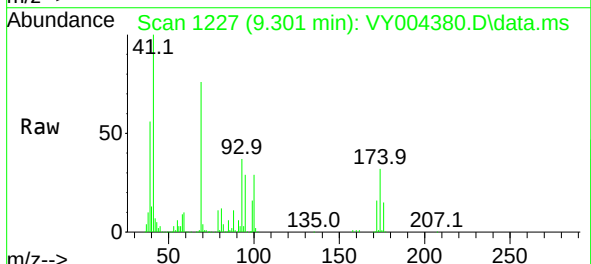
Instrument :
MSVOA_Y
ClientSampleId :

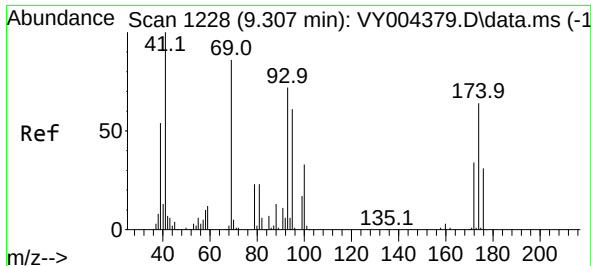
Tgt Ion: 83 Resp: 311007
Ion Ratio Lower Upper
83 100
85 63.5 50.7 76.1
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 105.28 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 41 Resp: 197515
Ion Ratio Lower Upper
41 100
69 78.6 62.6 94.0
39 58.9 47.2 70.8

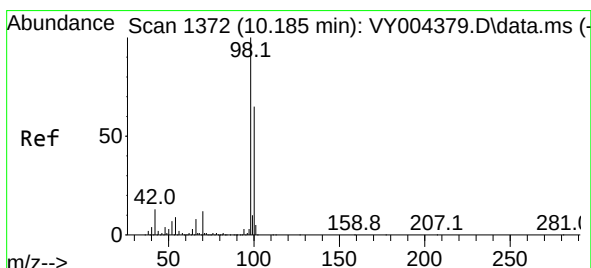
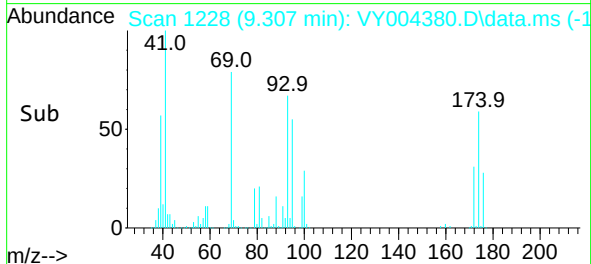
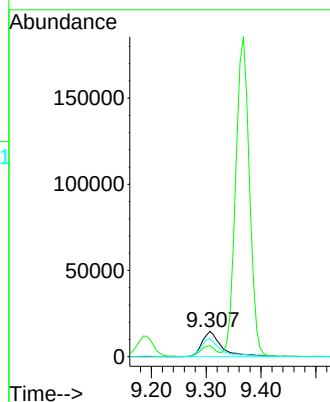
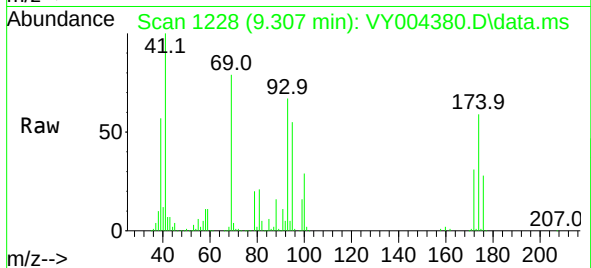




#49
1,4-Dioxane
Concen: 2215.57 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

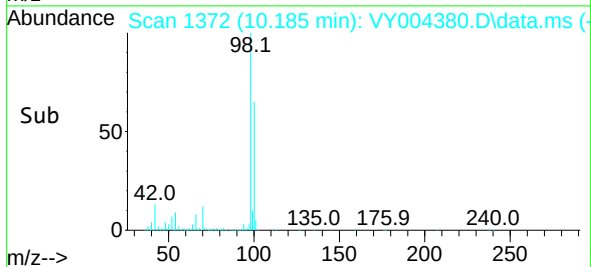
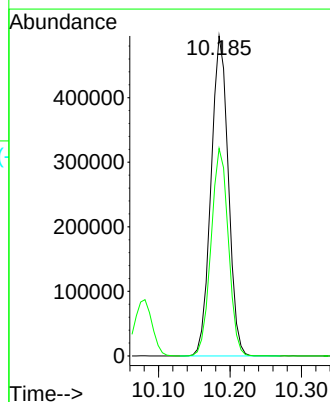
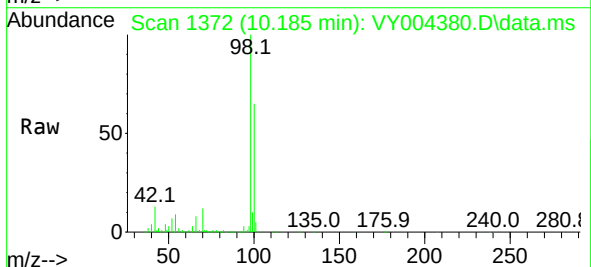
Instrument :
MSVOA_Y
ClientSampled :

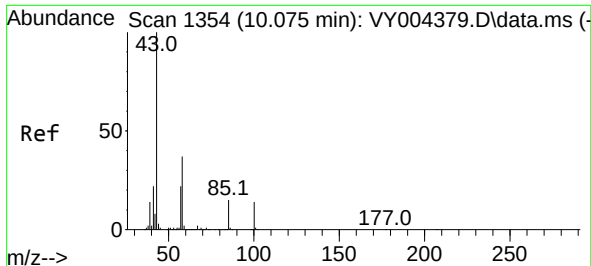
Tgt Ion: 88 Resp: 36752
Ion Ratio Lower Upper
88 100
43 32.7 31.7 47.5
58 63.7 55.7 83.5



#50
Toluene-d8
Concen: 107.72 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 98 Resp: 830506
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

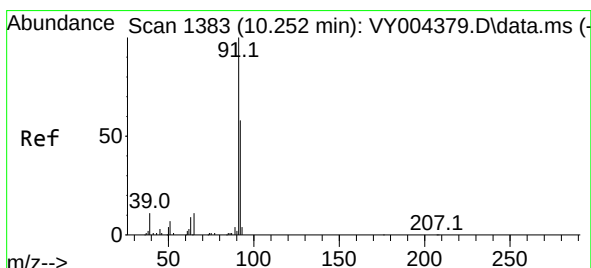
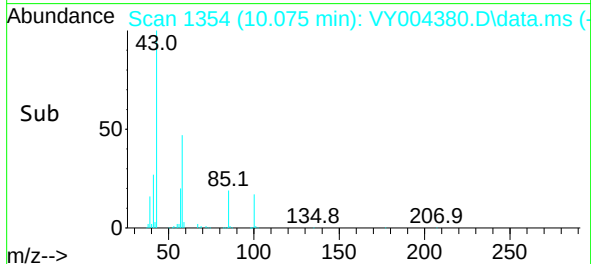
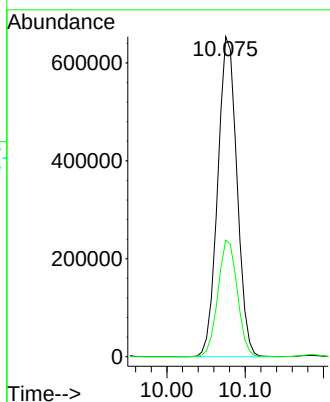
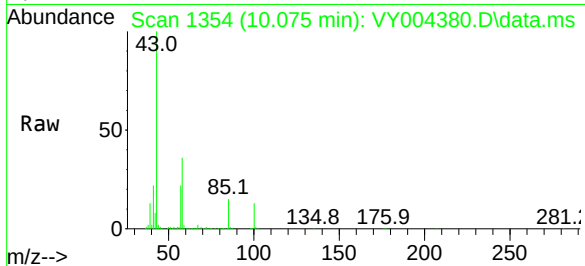




#51
4-Methyl-2-Pentanone
Concen: 530.95 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

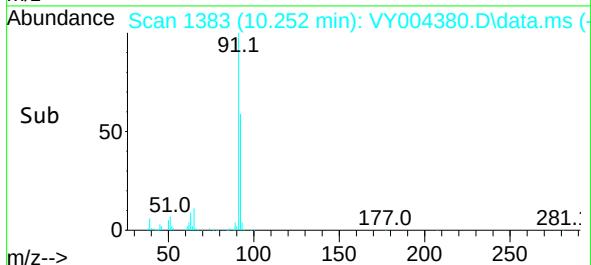
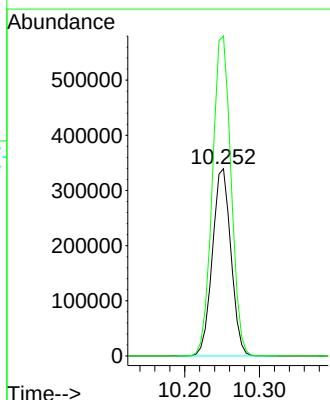
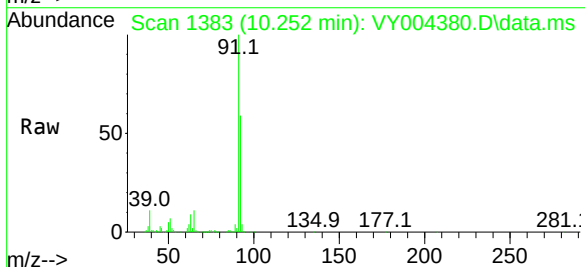
Instrument :
MSVOA_Y
ClientSampled :

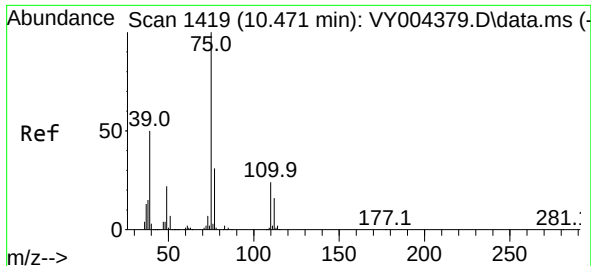
Tgt Ion: 43 Resp: 1115512
Ion Ratio Lower Upper
43 100
58 36.7 29.2 43.8



#52
Toluene
Concen: 95.91 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 92 Resp: 585775
Ion Ratio Lower Upper
92 100
91 172.6 137.8 206.6

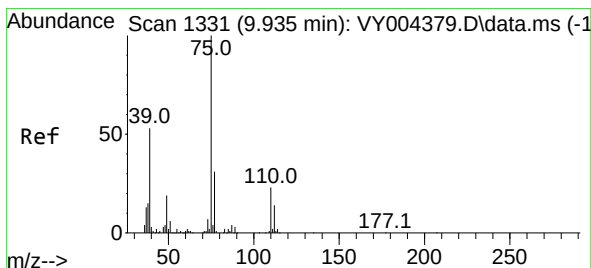
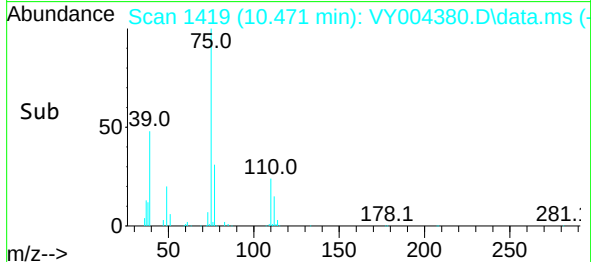
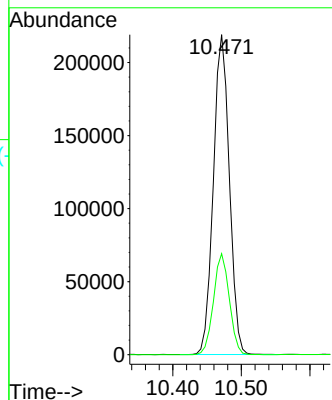
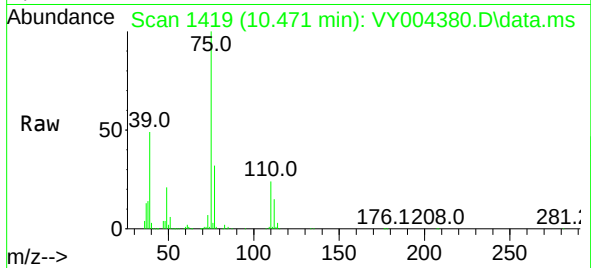




#53
t-1,3-Dichloropropene
Concen: 100.82 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

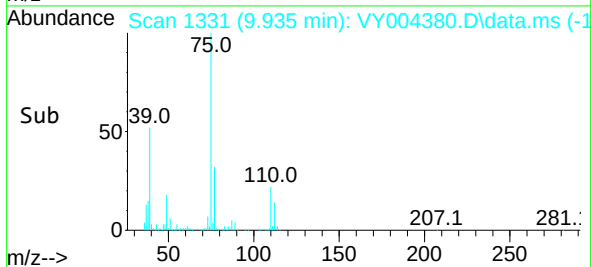
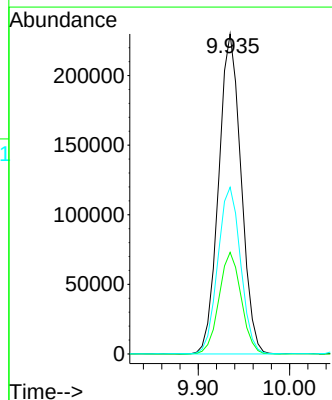
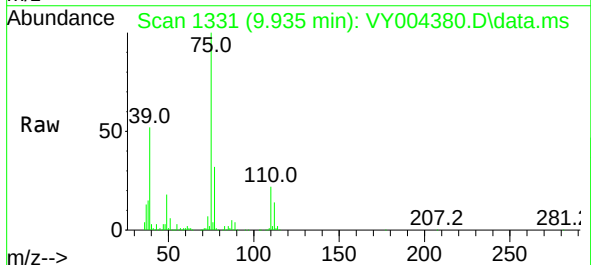
Instrument :
MSVOA_Y
ClientSampled :

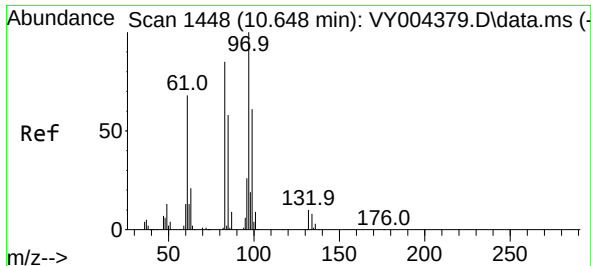
Tgt Ion: 75 Resp: 354462
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 98.45 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 75 Resp: 391594
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 52.0 42.1 63.1

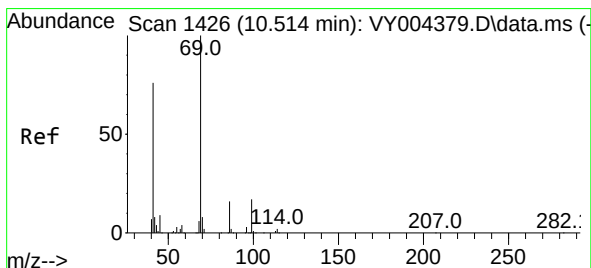
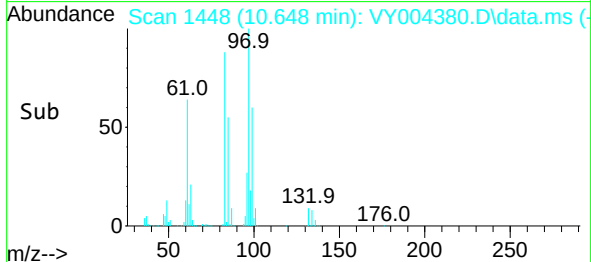
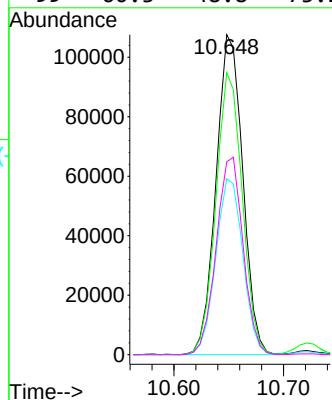
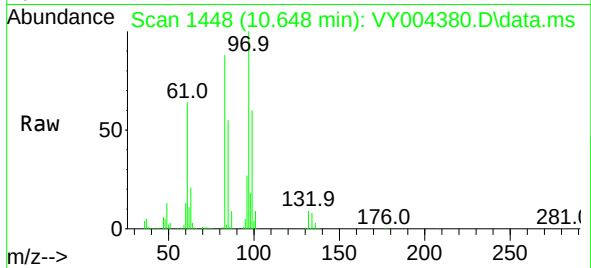




#55
1,1,2-Trichloroethane
Concen: 99.81 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

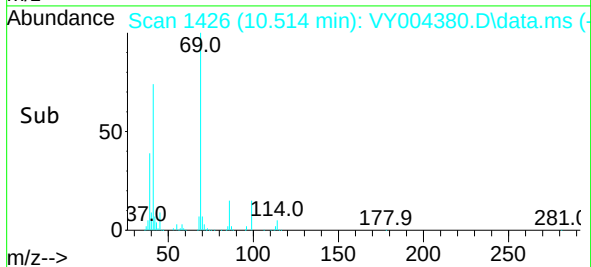
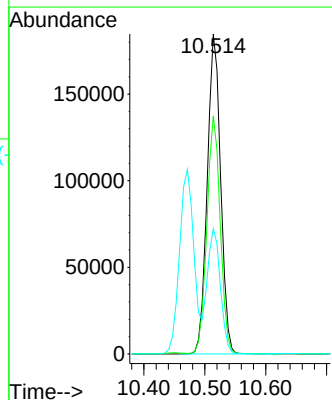
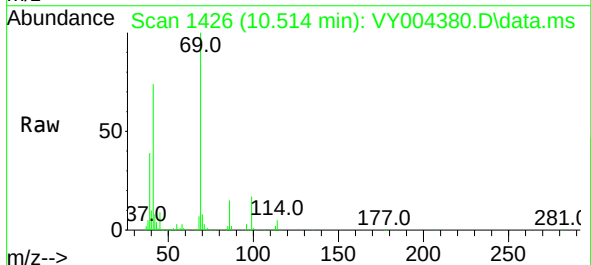
Instrument :
MSVOA_Y
ClientSampleId :

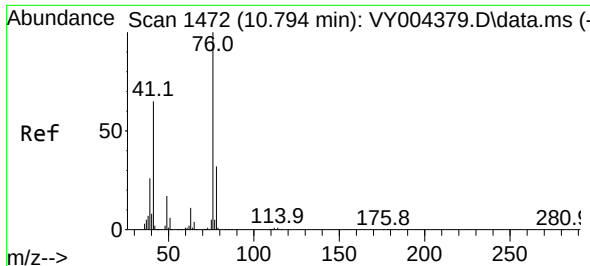
Tgt Ion:	97	Resp:	182518
Ion	Ratio	Lower	Upper
97	100		
83	88.1	68.4	102.6
85	55.0	46.2	69.4
99	60.3	48.8	73.2



#56
Ethyl methacrylate
Concen: 109.90 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion:	69	Resp:	282121
Ion	Ratio	Lower	Upper
69	100		
41	73.9	59.2	88.8
39	37.6	31.0	46.6

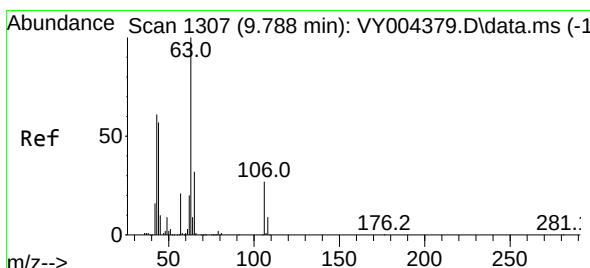
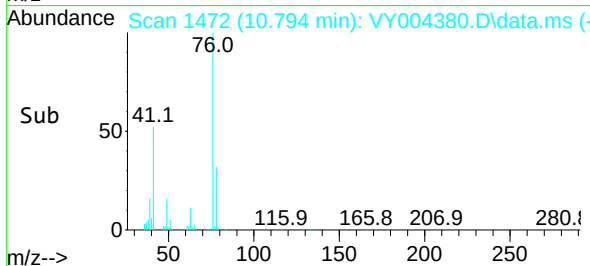
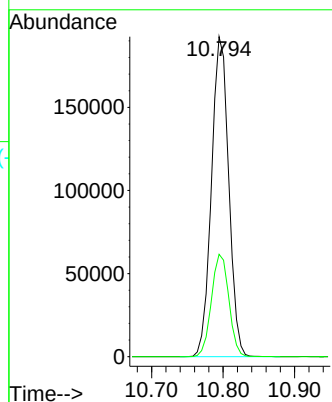
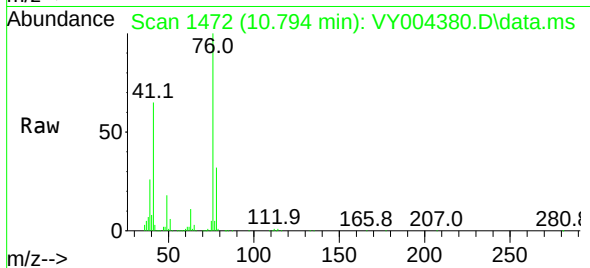




#57
1,3-Dichloropropane
Concen: 99.49 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

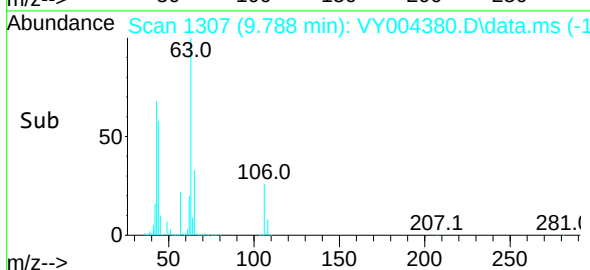
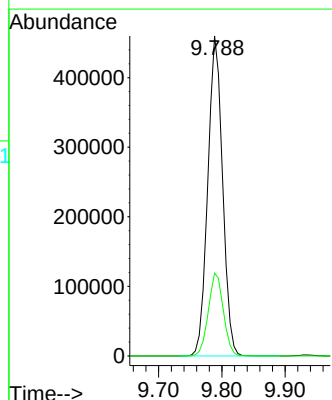
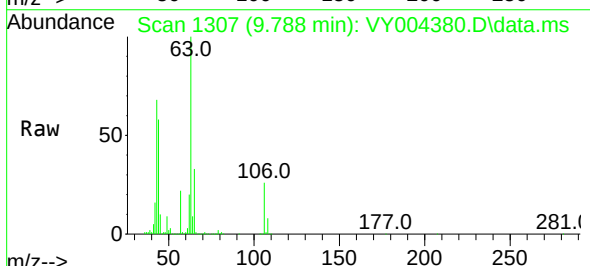
Instrument :
MSVOA_Y
ClientSampleId :

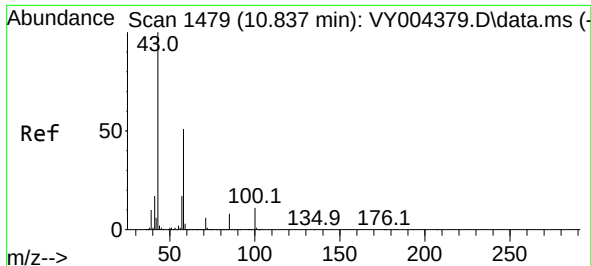
Tgt Ion: 76 Resp: 322209
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 584.90 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 63 Resp: 746532
Ion Ratio Lower Upper
63 100
106 26.4 21.7 32.5

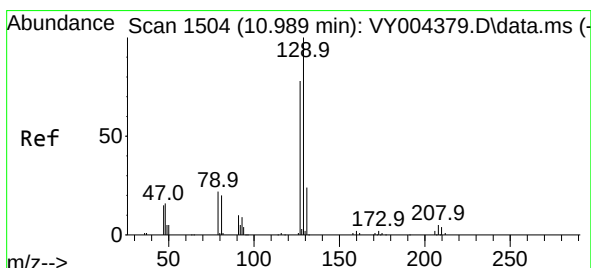
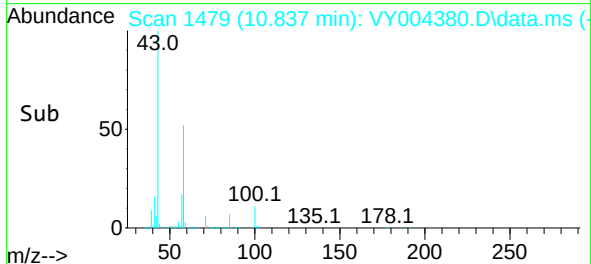
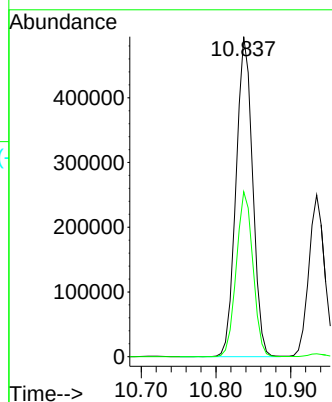
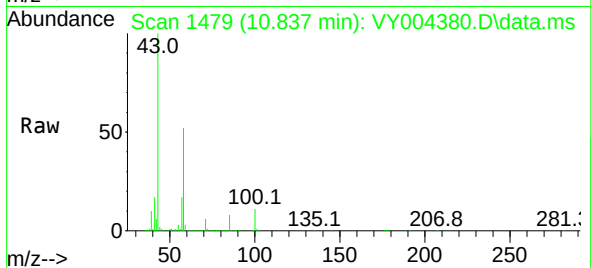




#59
2-Hexanone
Concen: 549.09 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

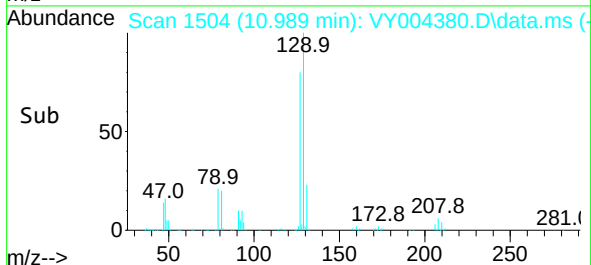
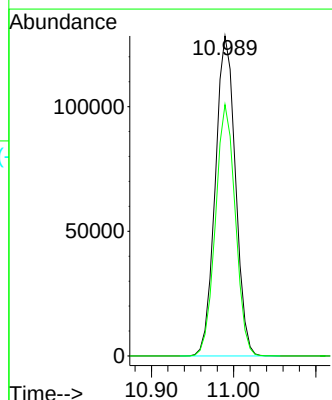
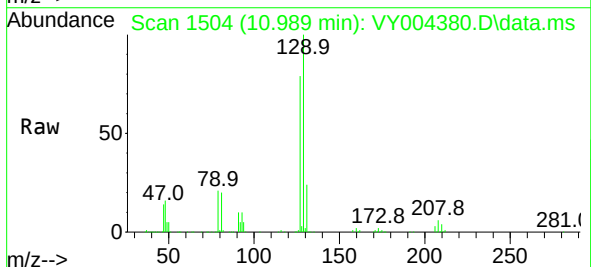
Instrument :
MSVOA_Y
ClientSampled :

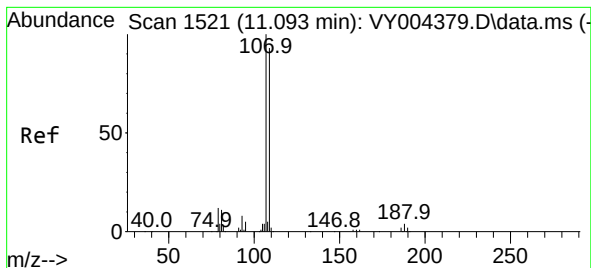
Tgt Ion: 43 Resp: 765372
Ion Ratio Lower Upper
43 100
58 51.6 25.4 76.4



#60
Dibromochloromethane
Concen: 102.41 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 129 Resp: 218434
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.7

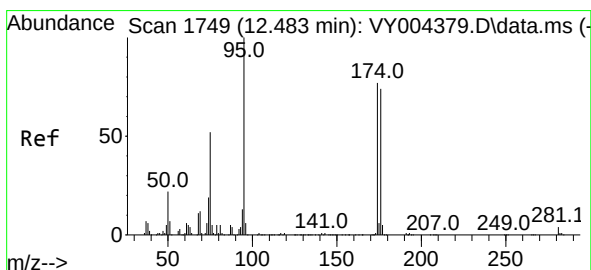
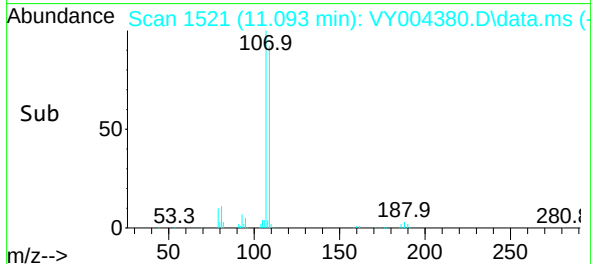
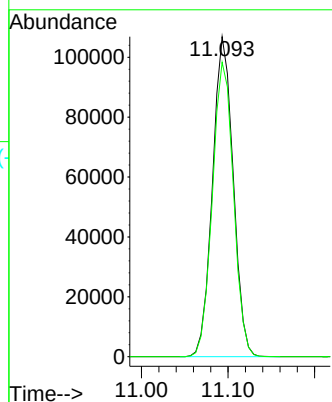
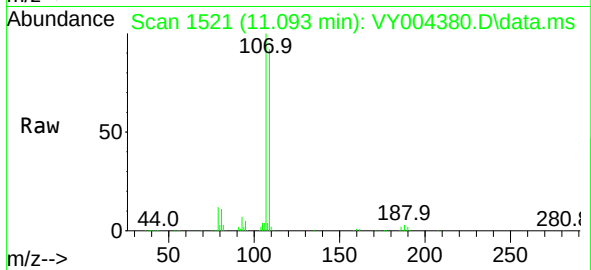




#61
1,2-Dibromoethane
Concen: 100.05 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

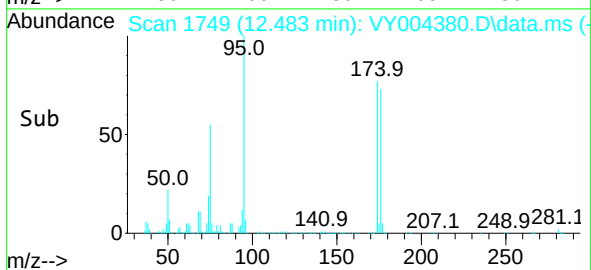
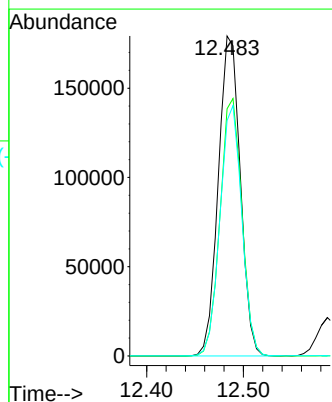
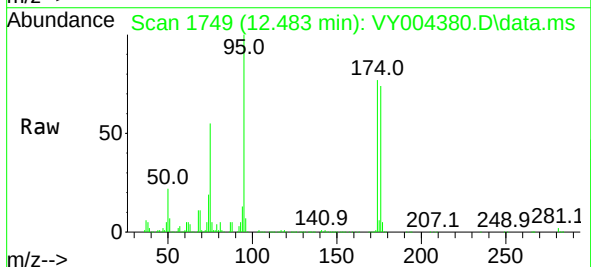
Instrument :
MSVOA_Y
ClientSampleId :

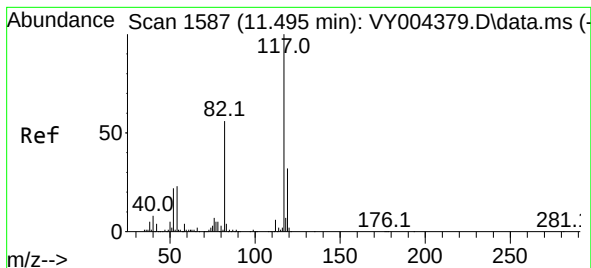
Tgt Ion:107 Resp: 177144
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 108.65 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 95 Resp: 281984
Ion Ratio Lower Upper
95 100
174 80.1 0.0 162.4
176 77.7 0.0 156.0

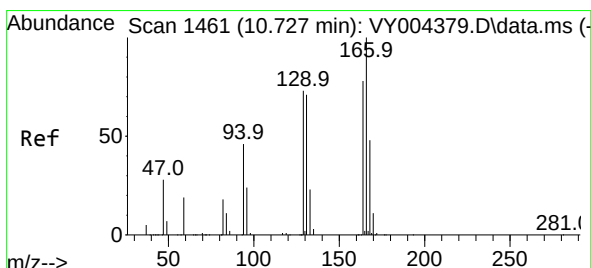
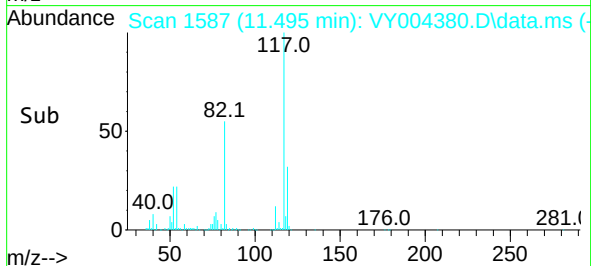
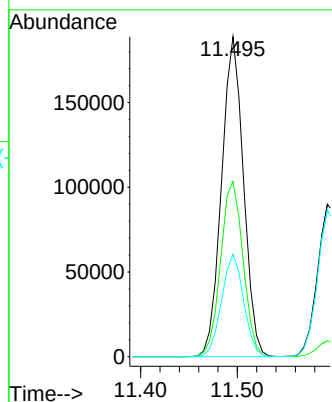
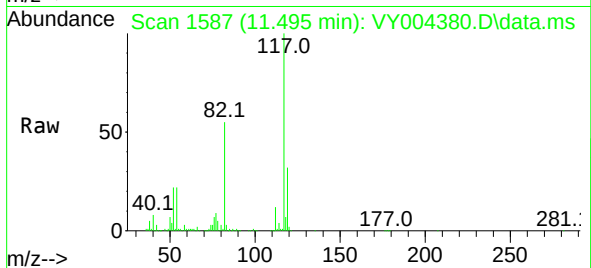




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

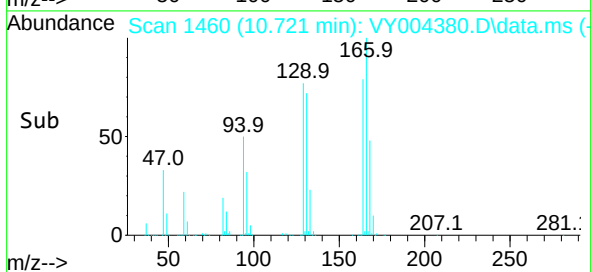
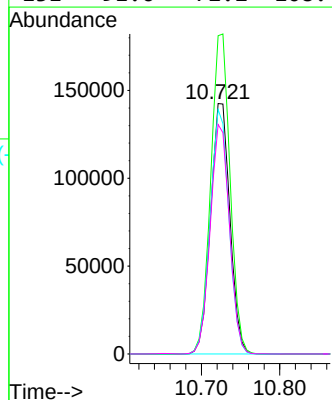
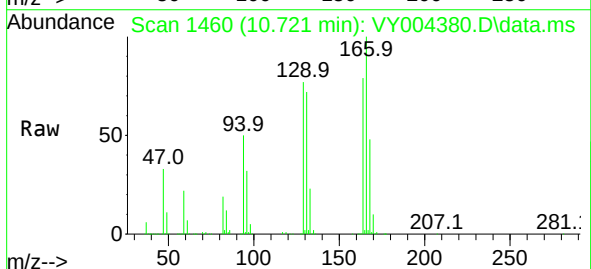
Instrument :
MSVOA_Y
ClientSampleId :

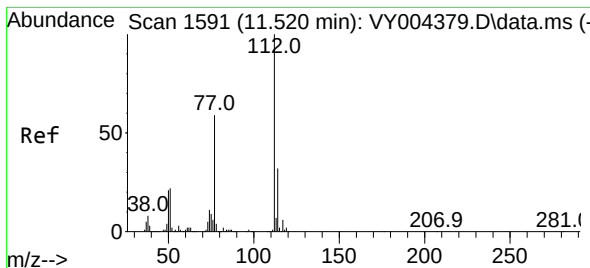
Tgt Ion:117 Resp: 296566
Ion Ratio Lower Upper
117 100
82 54.7 44.9 67.3
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 91.25 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion:164 Resp: 244614
Ion Ratio Lower Upper
164 100
166 127.1 102.1 153.1
129 97.6 74.8 112.2
131 91.6 72.2 108.4

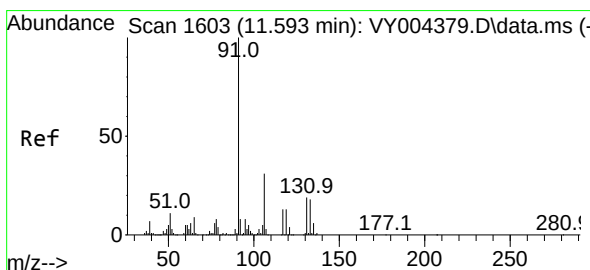
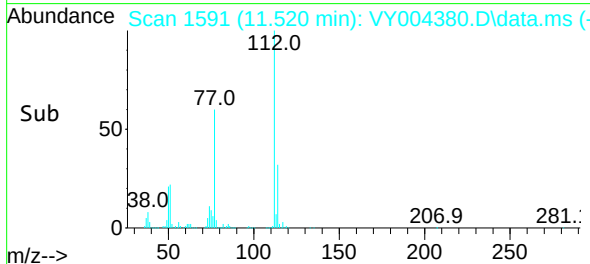
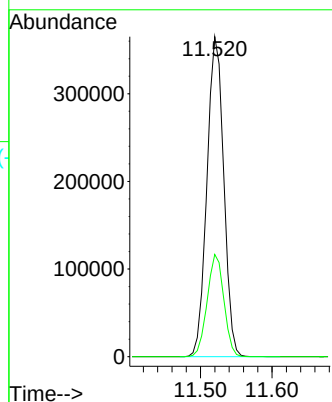
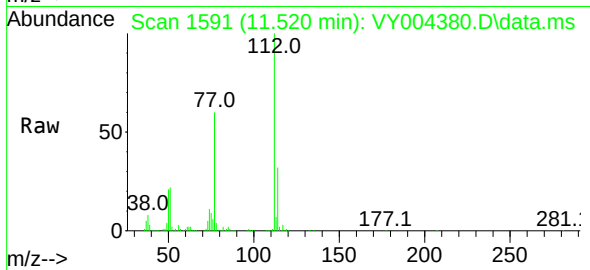




#65
Chlorobenzene
Concen: 95.91 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

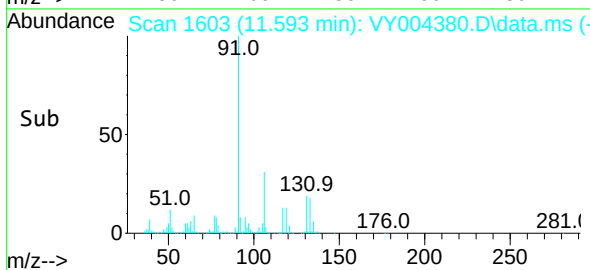
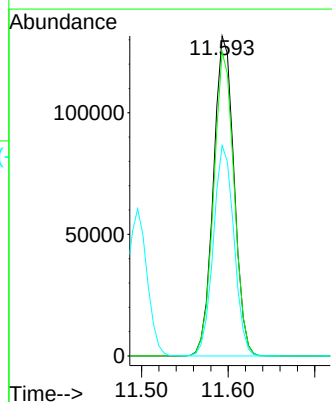
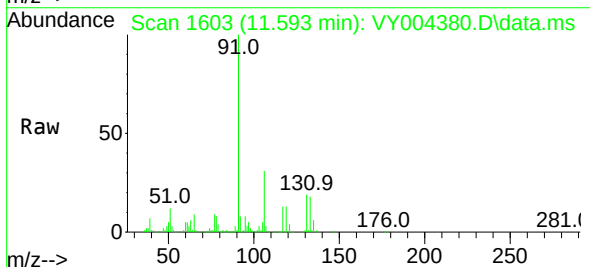
Instrument :
MSVOA_Y
ClientSampleId :

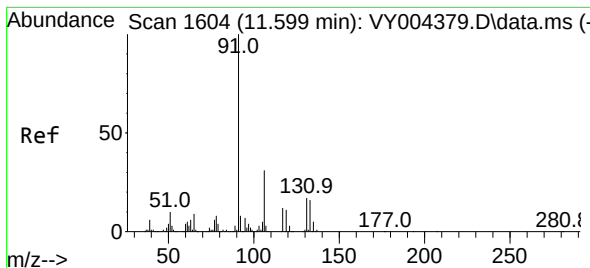
Tgt Ion:112 Resp: 595001
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 98.44 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion:131 Resp: 217207
Ion Ratio Lower Upper
131 100
133 94.2 47.6 142.9
119 65.7 32.6 98.0

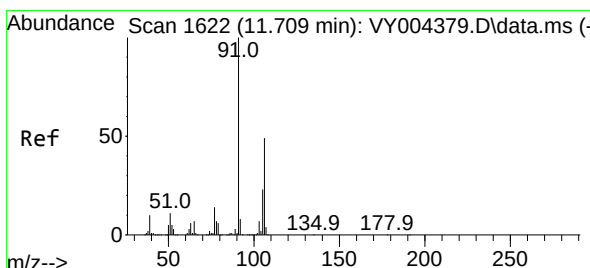
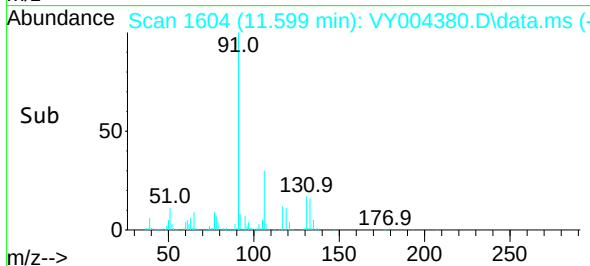
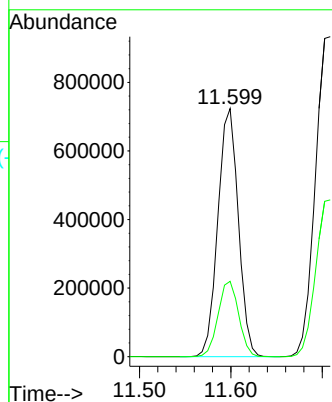
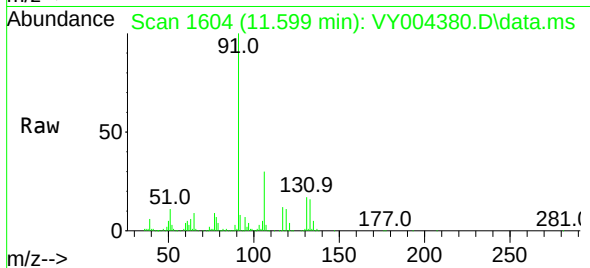




#67
Ethyl Benzene
Concen: 97.91 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

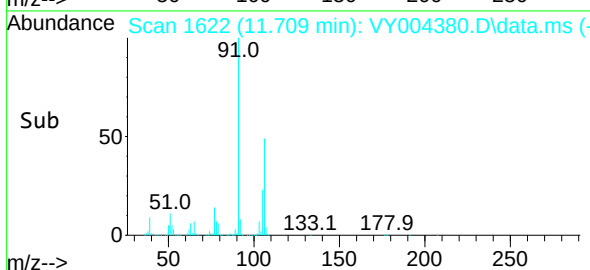
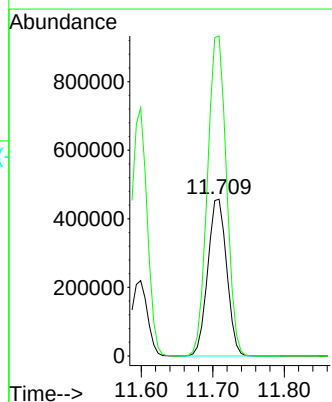
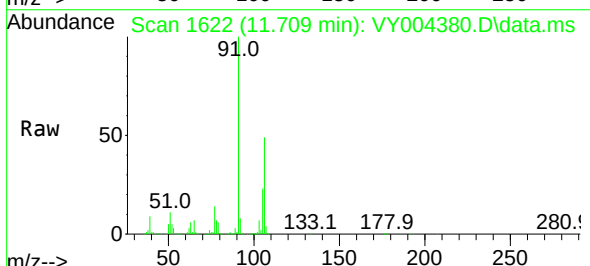
Instrument :
MSVOA_Y
ClientSampled :

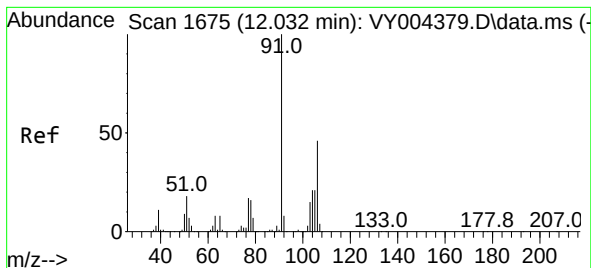
Tgt Ion: 91 Resp: 1125639
Ion Ratio Lower Upper
91 100
106 30.3 25.1 37.7



#68
m/p-Xylenes
Concen: 196.47 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion:106 Resp: 840454
Ion Ratio Lower Upper
106 100
91 204.3 163.2 244.8

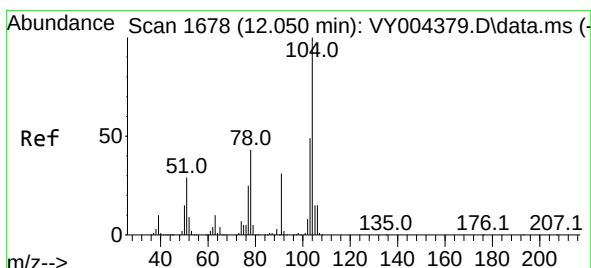
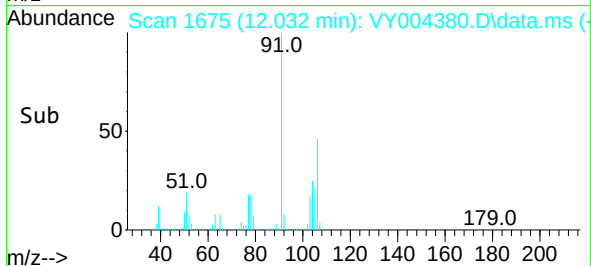
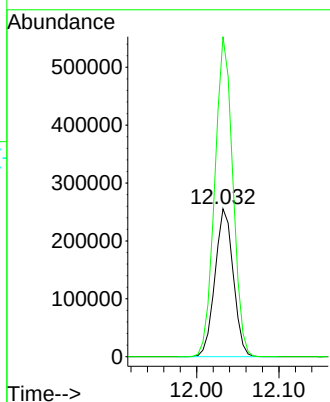
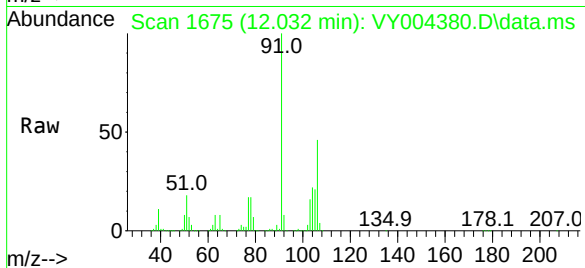




#69
o-Xylene
Concen: 99.18 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

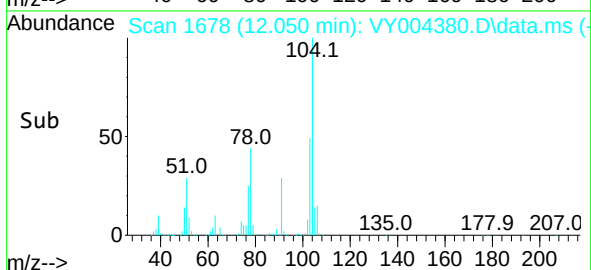
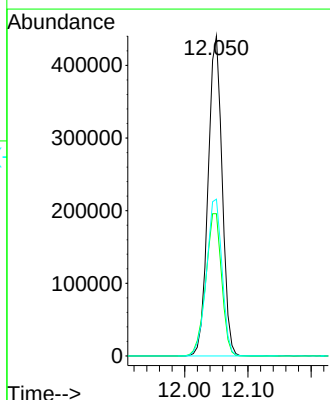
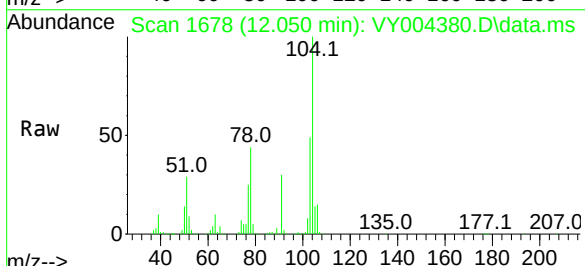
Instrument :
MSVOA_Y
ClientSampled :

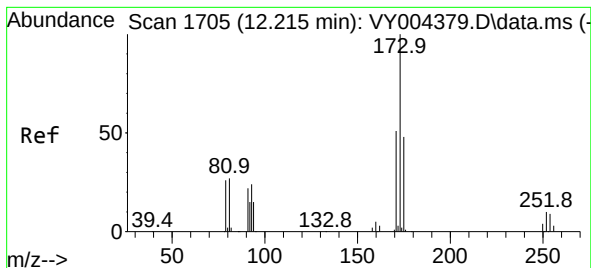
Tgt Ion:106 Resp: 394039
Ion Ratio Lower Upper
106 100
91 213.6 107.4 322.2



#70
Styrene
Concen: 104.82 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion:104 Resp: 682033
Ion Ratio Lower Upper
104 100
78 50.3 39.9 59.9
103 54.4 43.4 65.2





#71

Bromoform

Concen: 105.06 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY004380.D

Acq: 12 Apr 2021 12:48

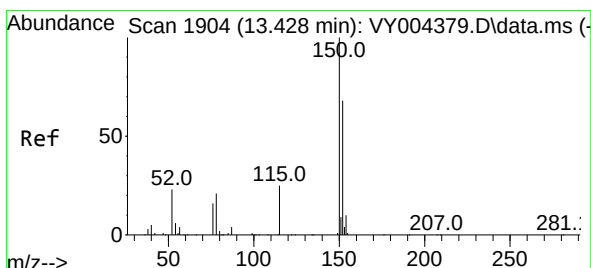
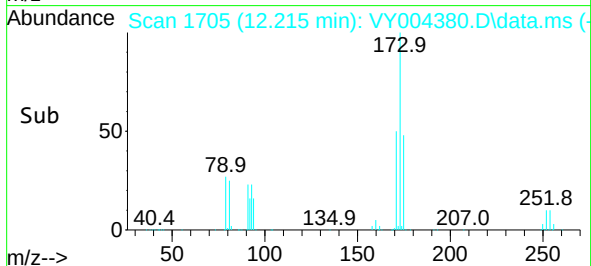
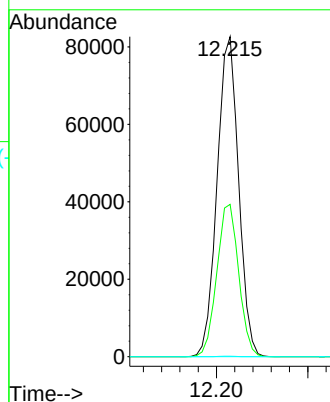
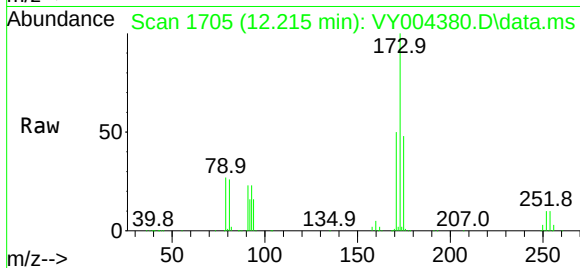
Tgt Ion:173 Resp: 134990

Ion Ratio Lower Upper

173 100

175 48.5 24.3 72.8

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: VY004380.D

Acq: 12 Apr 2021 12:48

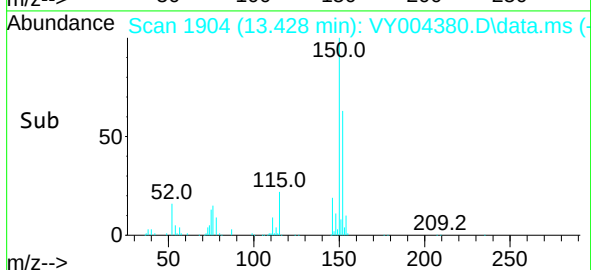
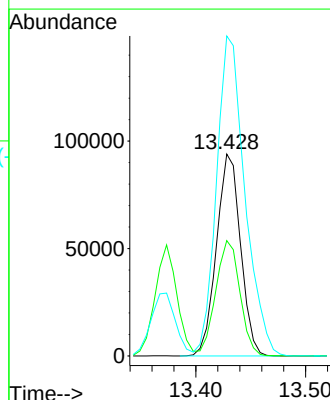
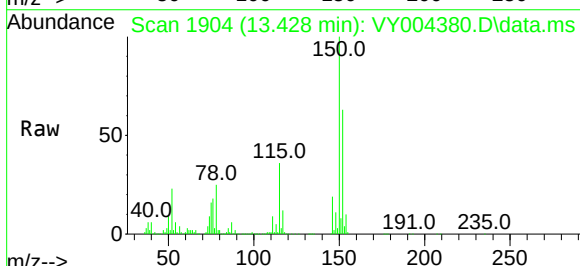
Tgt Ion:152 Resp: 143369

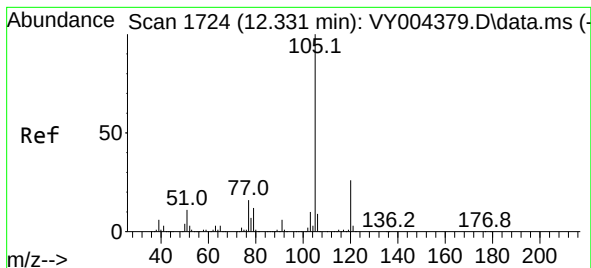
Ion Ratio Lower Upper

152 100

115 57.4 29.6 88.8

150 187.1 0.0 348.4





#73

Isopropylbenzene

Concen: 94.02 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY004380.D

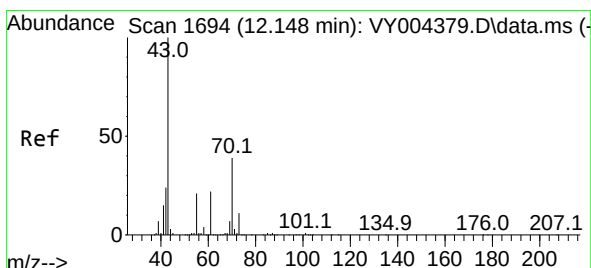
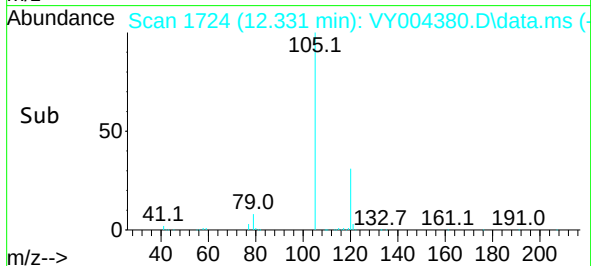
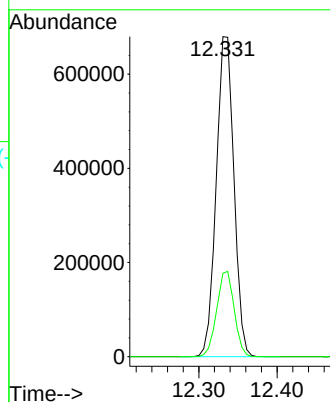
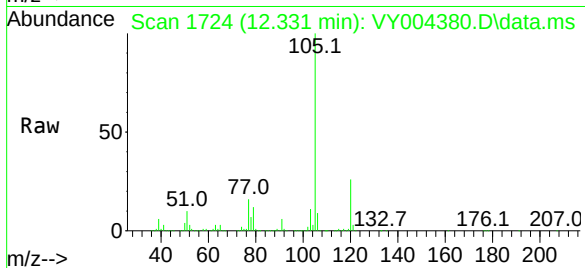
Acq: 12 Apr 2021 12:48

Tgt Ion:105 Resp: 1067270

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.5



#74

N-ethyl acetate

Concen: 102.78 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY004380.D

Acq: 12 Apr 2021 12:48

Tgt Ion: 43 Resp: 392746

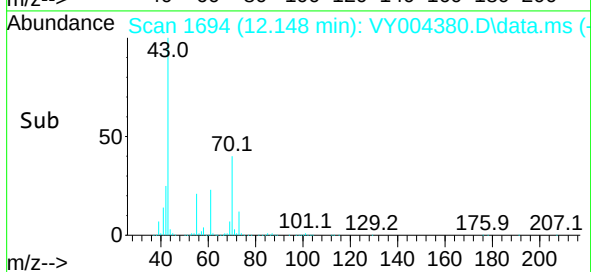
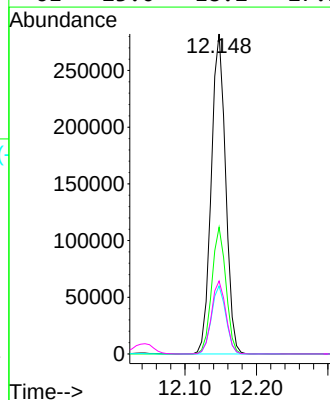
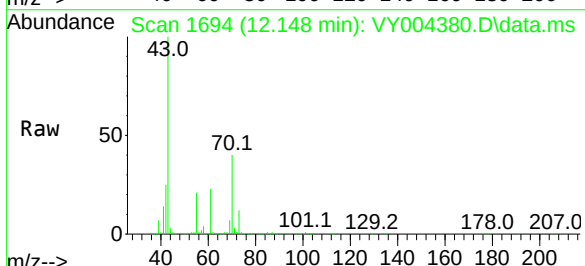
Ion Ratio Lower Upper

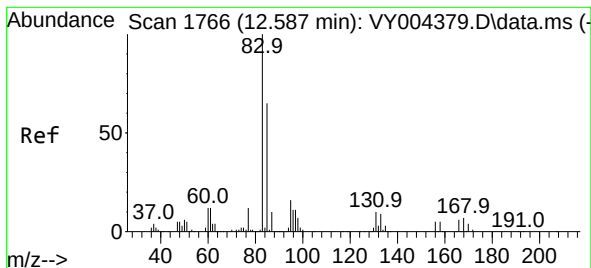
43 100

70 39.0 30.4 45.6

55 21.5 17.4 26.0

61 23.0 18.2 27.2

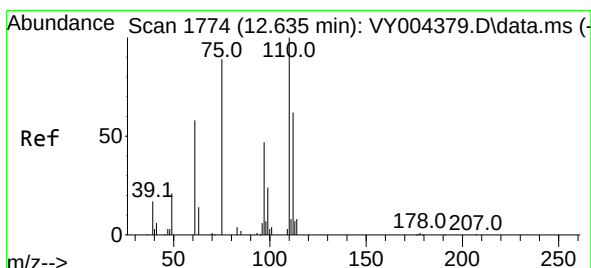
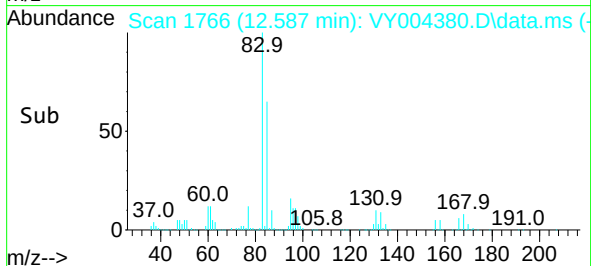
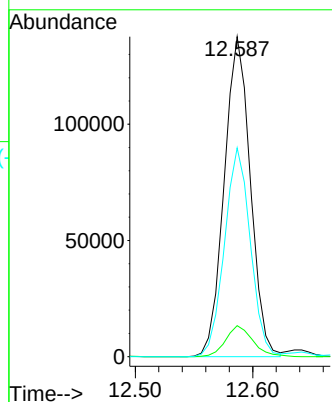
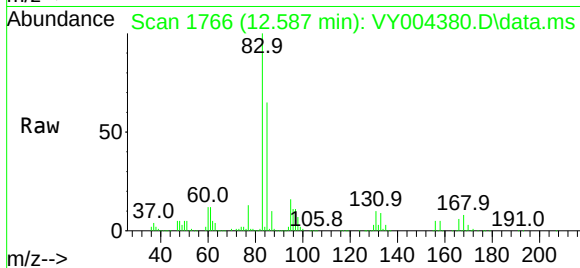




#75
1,1,2,2-Tetrachloroethane
Concen: 98.20 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

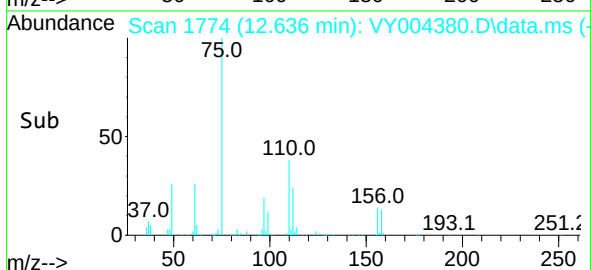
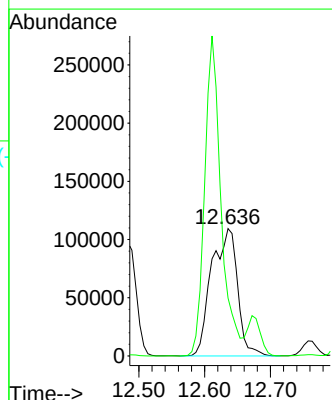
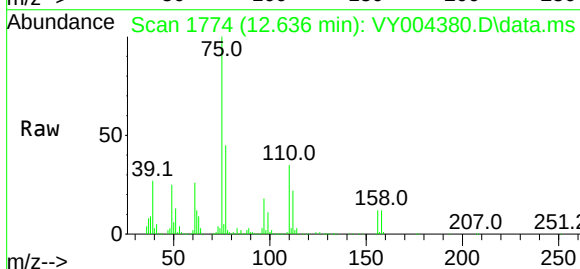
Instrument :
MSVOA_Y
ClientSampleId :

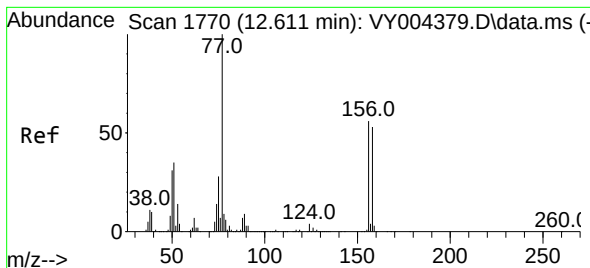
Tgt Ion: 83 Resp: 212783
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 64.7 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 176.44 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 75 Resp: 301724
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

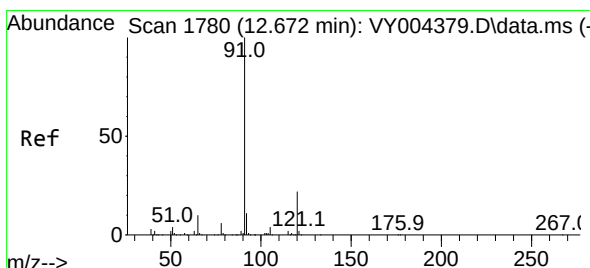
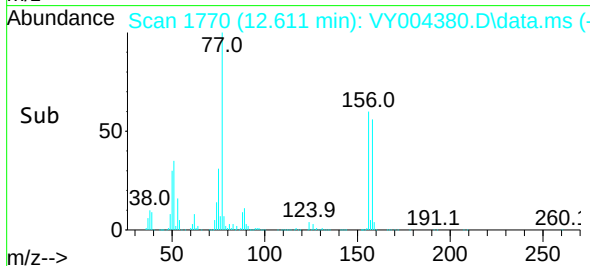
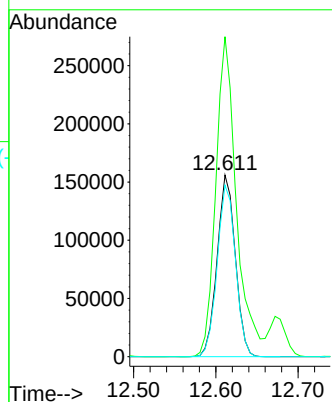
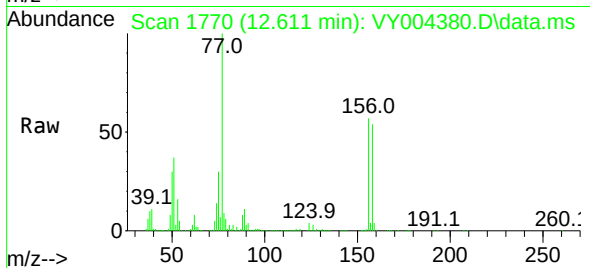




#77
Bromobenzene
Concen: 92.63 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

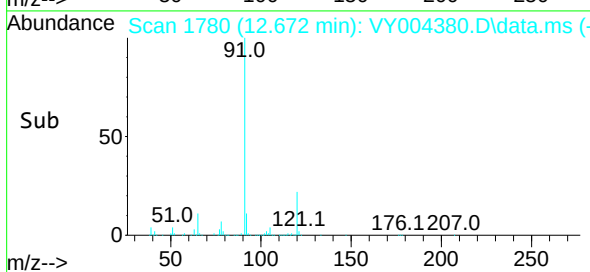
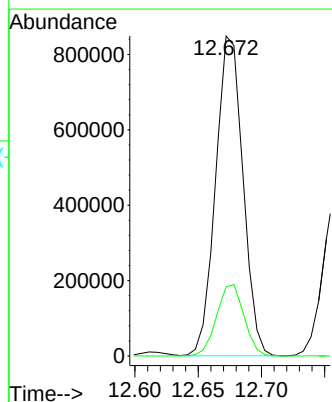
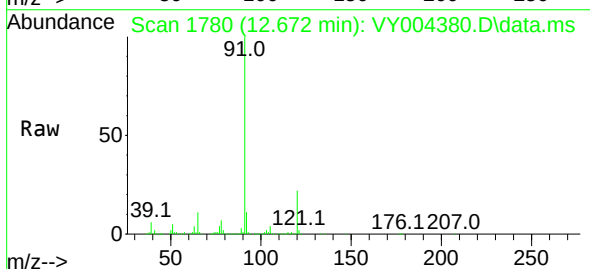
Instrument :
MSVOA_Y
ClientSampleId :

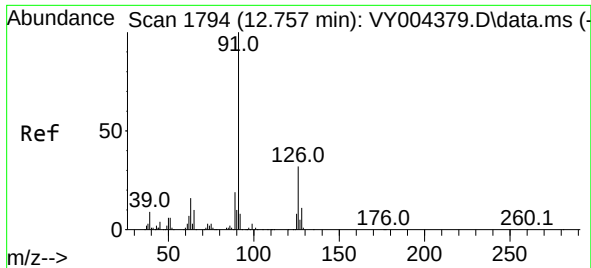
Tgt Ion:156 Resp: 239412
Ion Ratio Lower Upper
156 100
77 197.8 98.6 295.7
158 95.4 48.4 145.2



#78
n-propylbenzene
Concen: 94.38 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 91 Resp: 1273827
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

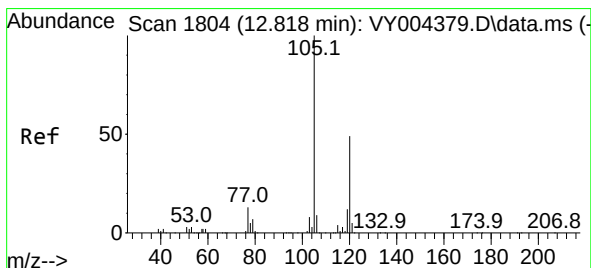
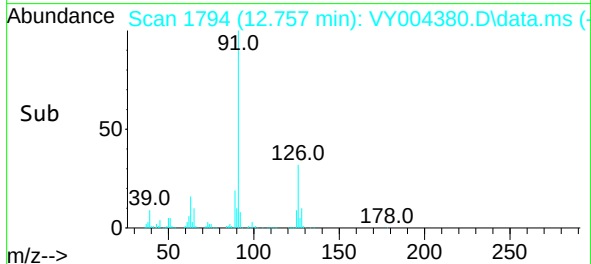
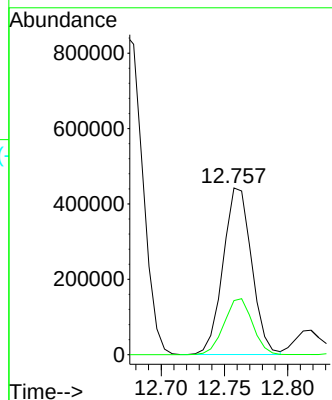
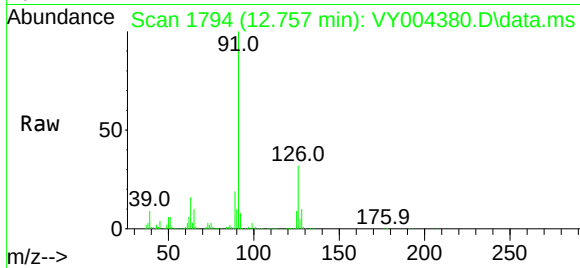




#79
2-Chlorotoluene
Concen: 93.70 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

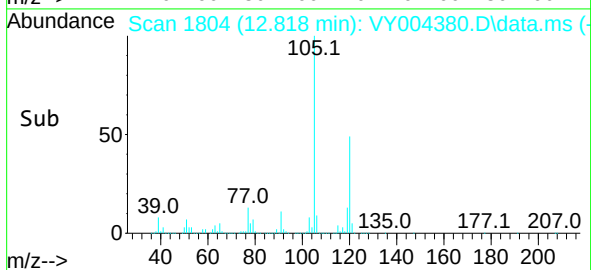
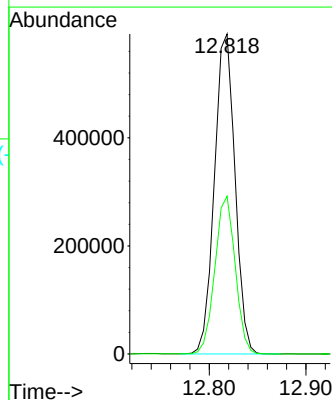
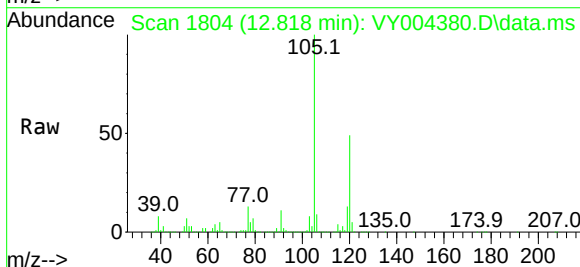
Instrument :
MSVOA_Y
ClientSampled :

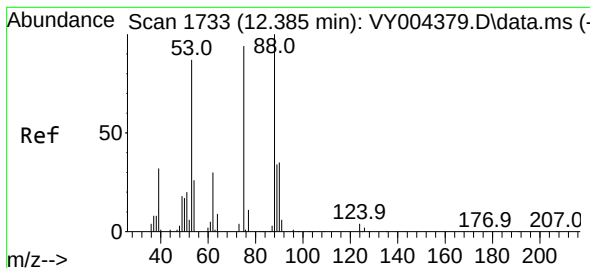
Tgt Ion: 91 Resp: 695041
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 93.90 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 105 Resp: 874963
Ion Ratio Lower Upper
105 100
120 48.7 24.6 74.0

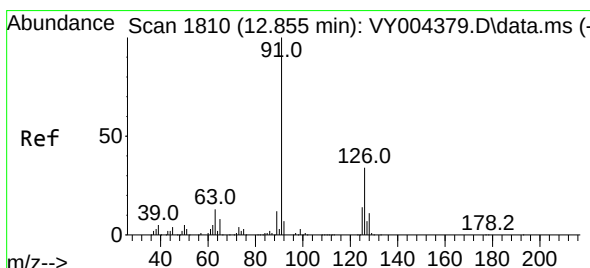
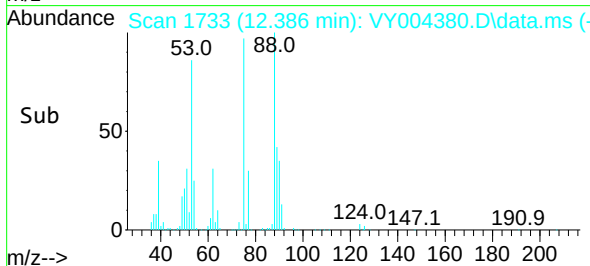
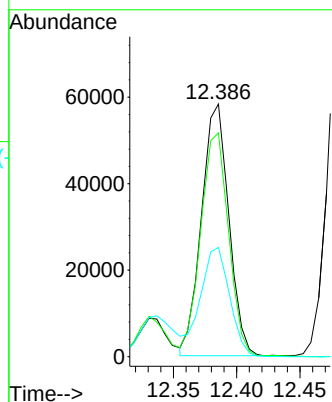
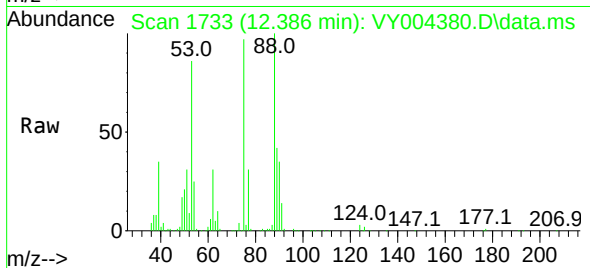




#81
trans-1,4-Dichloro-2-butene
Concen: 100.23 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

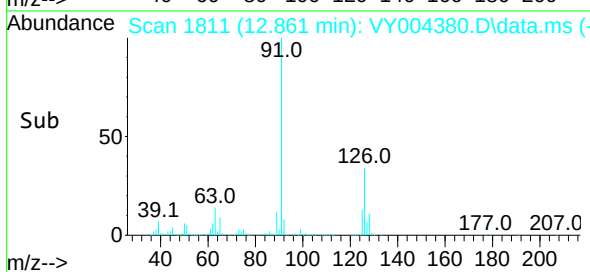
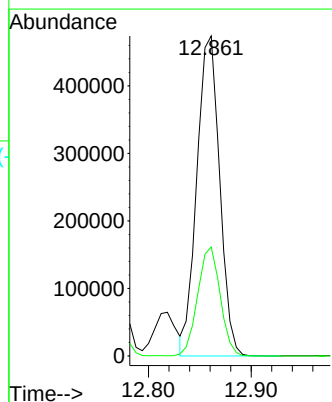
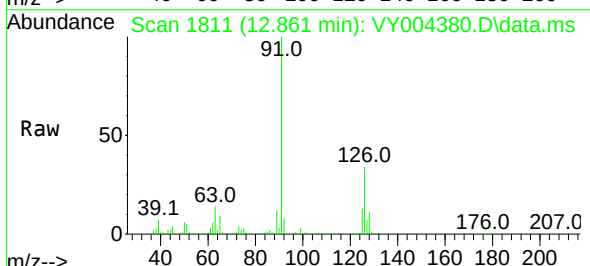
Instrument :
MSVOA_Y
ClientSampleId :

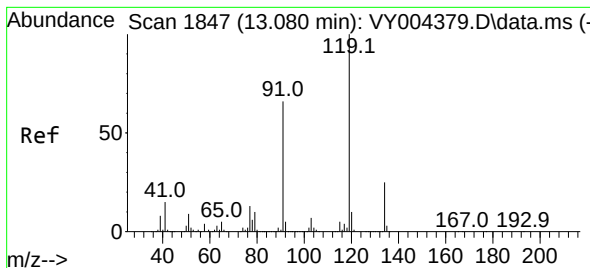
Tgt Ion: 75 Resp: 87521
Ion Ratio Lower Upper
75 100
53 91.3 75.0 112.6
89 46.9 36.1 54.1



#82
4-Chlorotoluene
Concen: 93.65 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 91 Resp: 732019
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.7

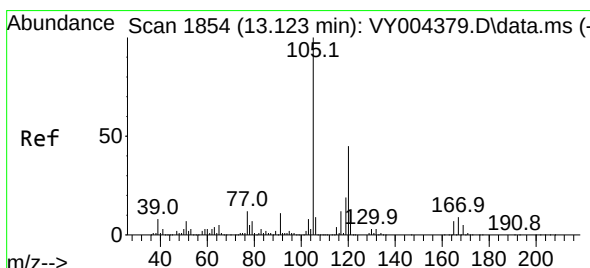
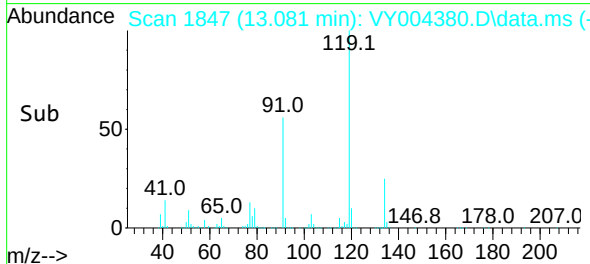
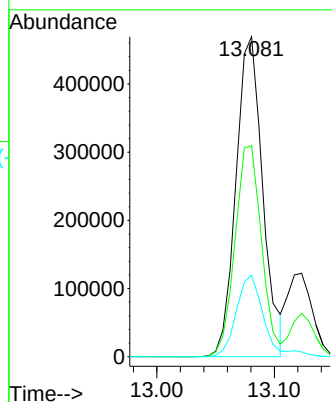
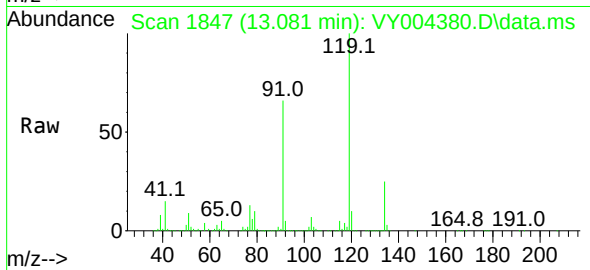




#83
tert-Butylbenzene
Concen: 93.48 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

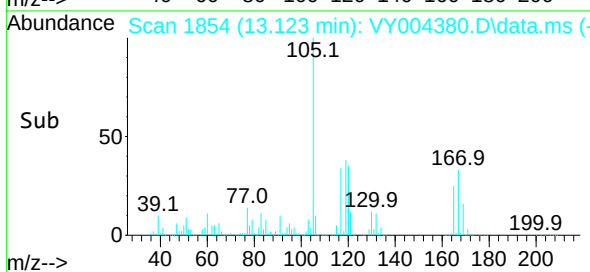
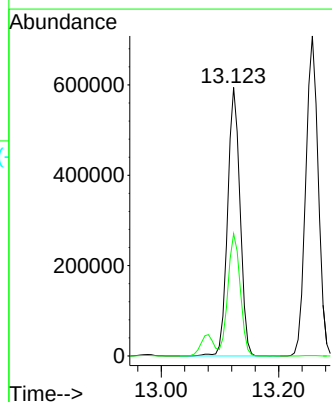
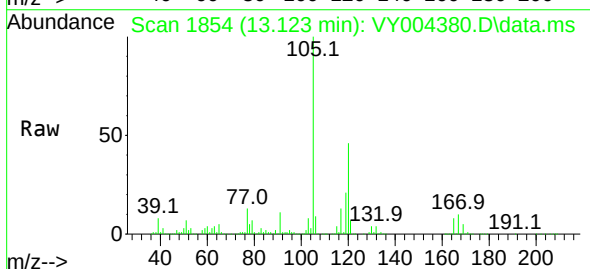
Instrument :
MSVOA_Y
ClientSampled :

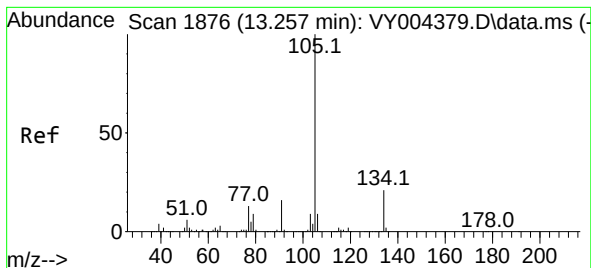
Tgt Ion:119 Resp: 743774
Ion Ratio Lower Upper
119 100
91 65.3 32.6 98.0
134 26.1 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 92.85 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion:105 Resp: 871771
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3

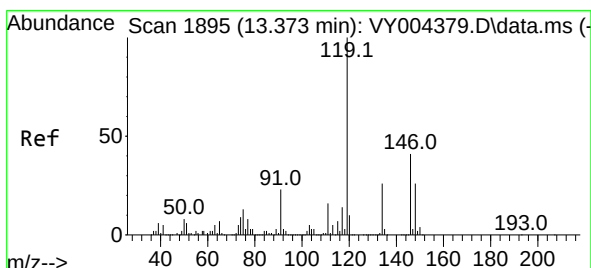
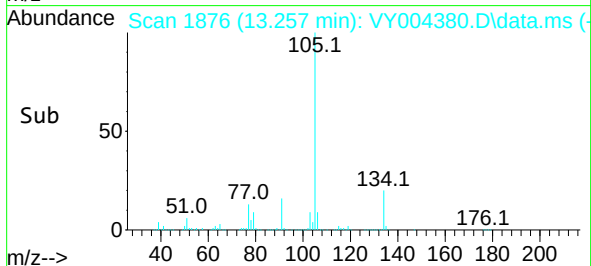
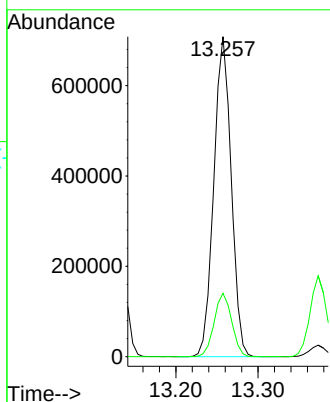
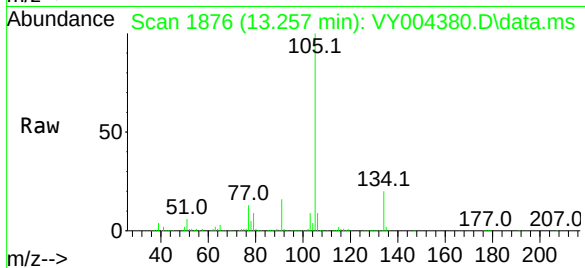




#85
 sec-Butylbenzene
 Concen: 93.76 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004380.D
 Acq: 12 Apr 2021 12:48

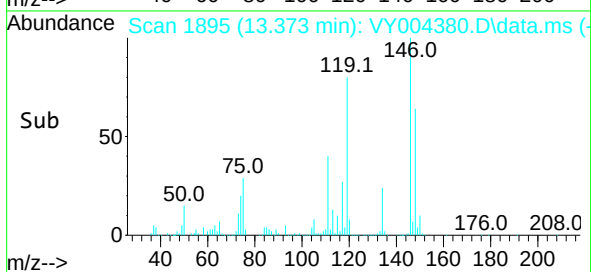
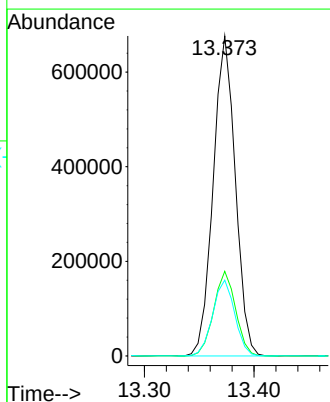
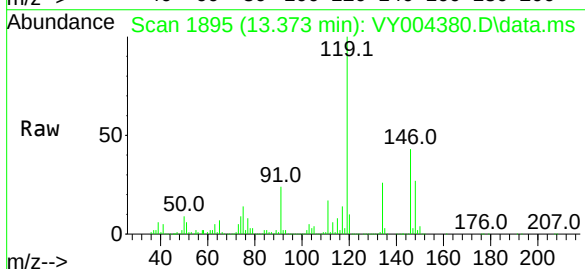
Instrument :
 MSVOA_Y
 ClientSampled :

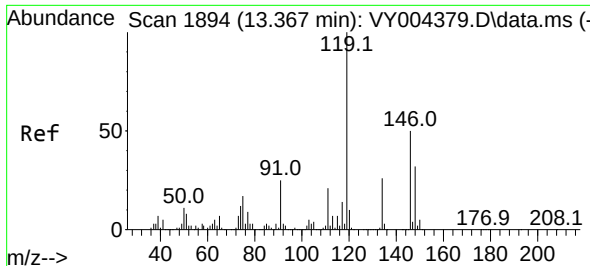
Tgt Ion:105 Resp: 1040603
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 94.28 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004380.D
 Acq: 12 Apr 2021 12:48

Tgt Ion:119 Resp: 947402
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.7 11.9 35.7

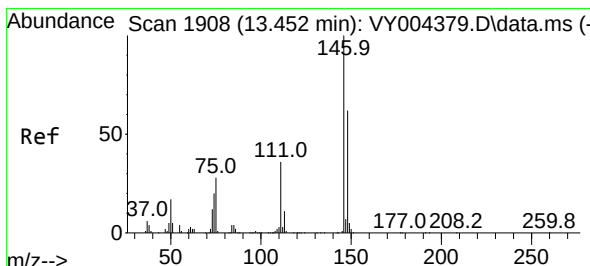
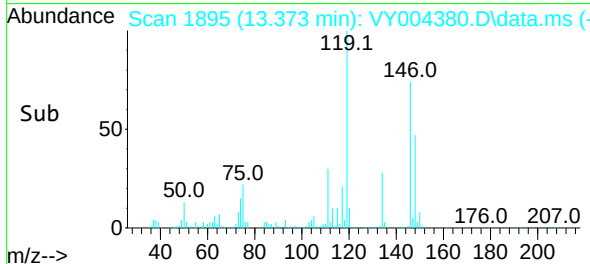
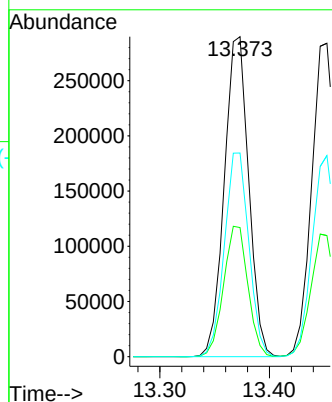
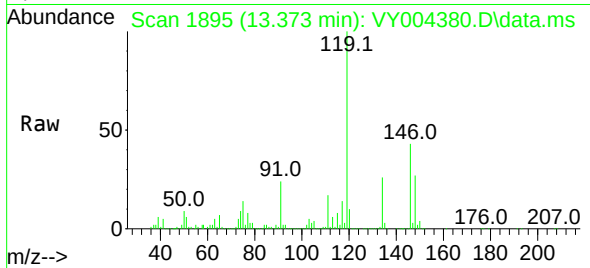




#87
1,3-Dichlorobenzene
Concen: 93.23 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

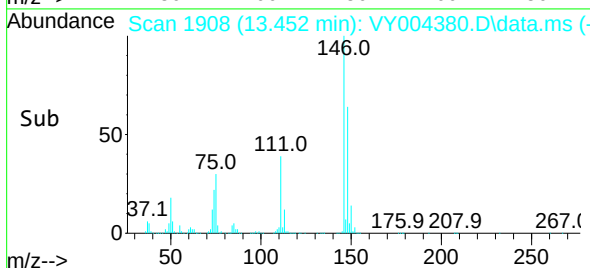
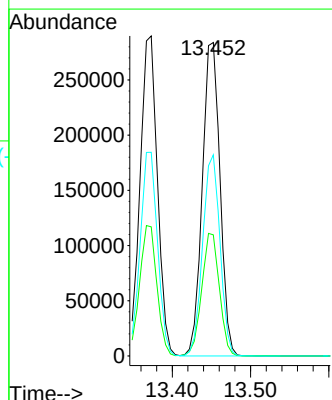
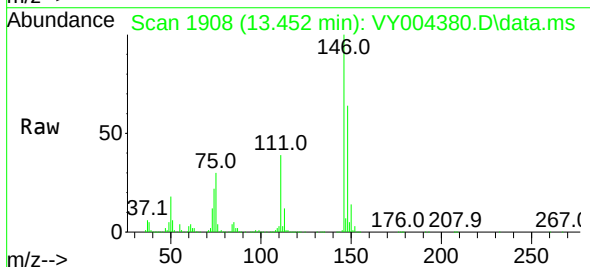
Instrument :
MSVOA_Y
ClientSampled :

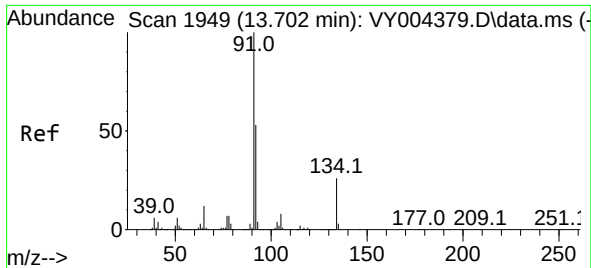
Tgt Ion:146 Resp: 448281
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.2
148 63.9 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 92.39 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion:146 Resp: 445063
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 62.9 31.9 95.5

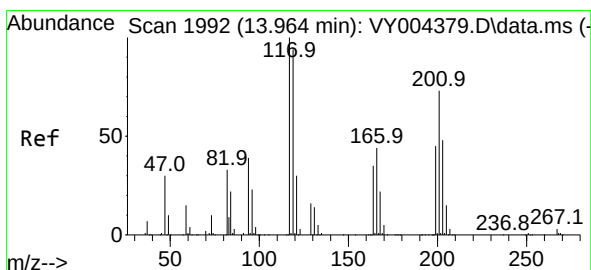
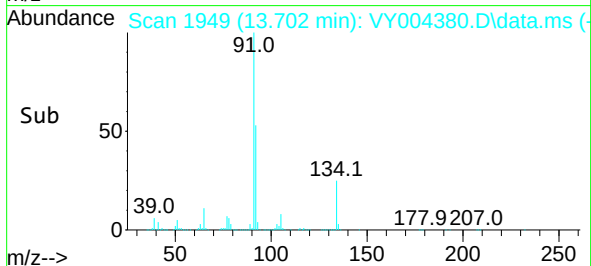
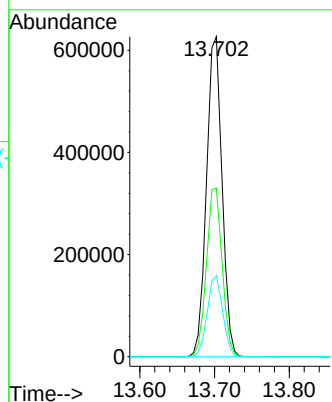
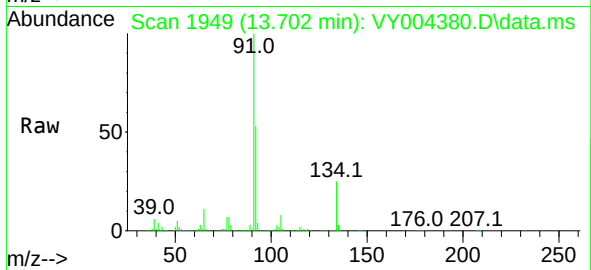




#89
n-Butylbenzene
Concen: 94.49 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

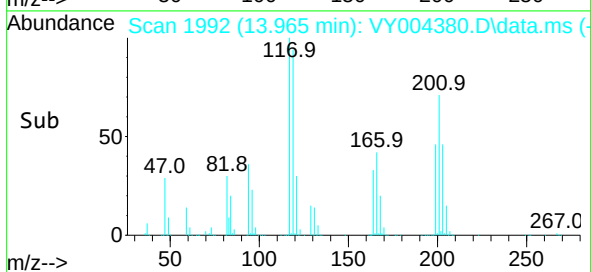
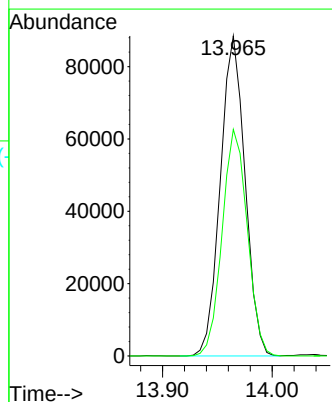
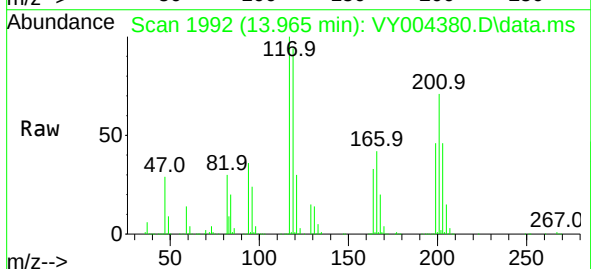
Instrument :
MSVOA_Y
ClientSampleId :

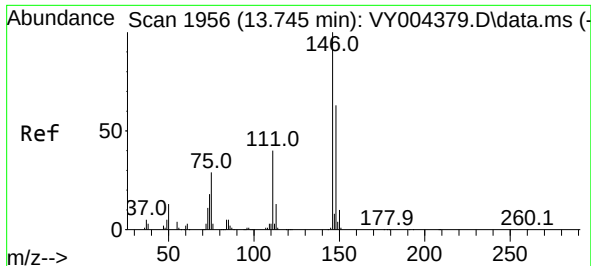
Tgt Ion:	91	Resp:	903460
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.6	79.8
134	25.2	12.7	38.1



#90
Hexachloroethane
Concen: 107.97 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion:	117	Resp:	138399
Ion	Ratio	Lower	Upper
117	100		
201	72.1	36.6	109.9

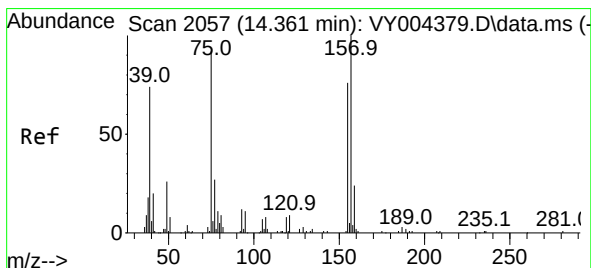
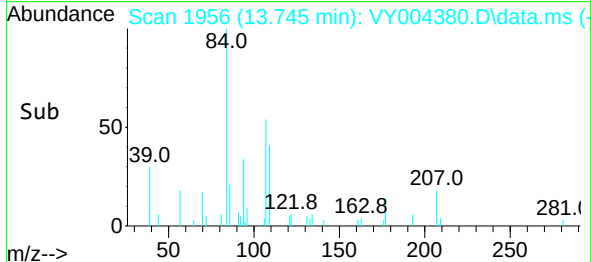
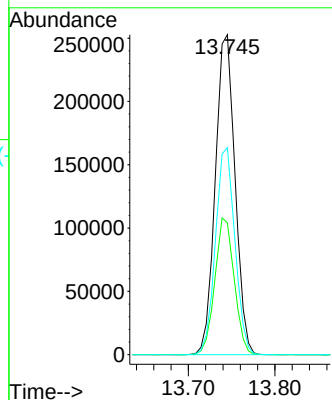
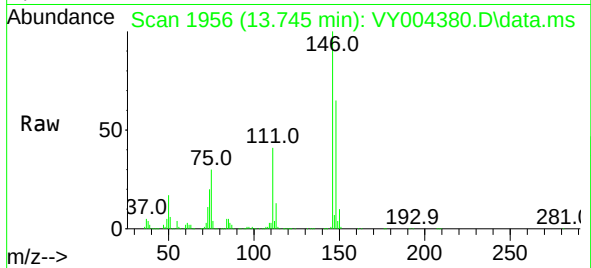




#91
1,2-Dichlorobenzene
Concen: 94.16 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

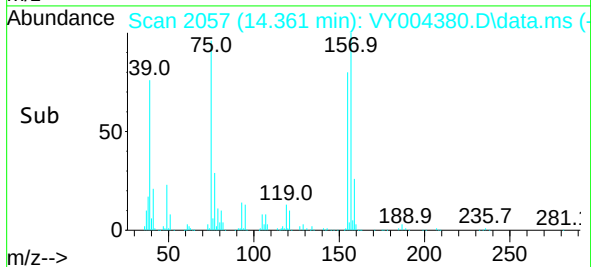
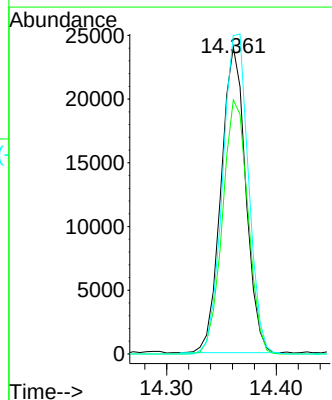
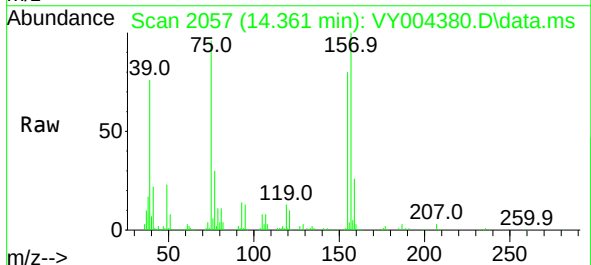
Instrument :
MSVOA_Y
ClientSampled :

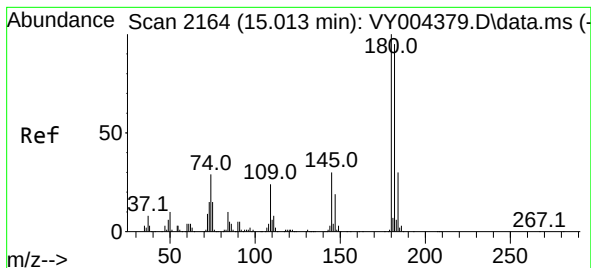
Tgt Ion:146 Resp: 400225
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.7
148 63.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 92.26 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion: 75 Resp: 37383
Ion Ratio Lower Upper
75 100
155 85.7 40.6 121.8
157 109.8 53.0 159.0

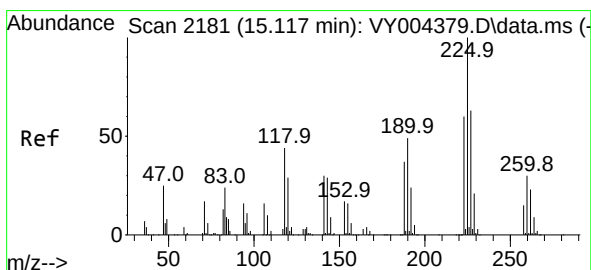
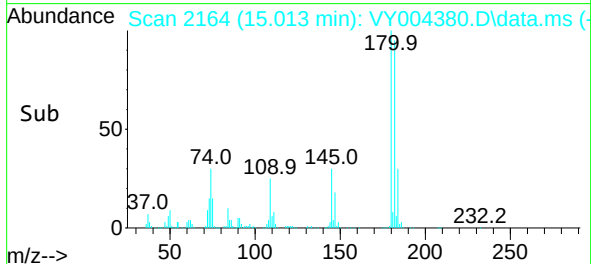
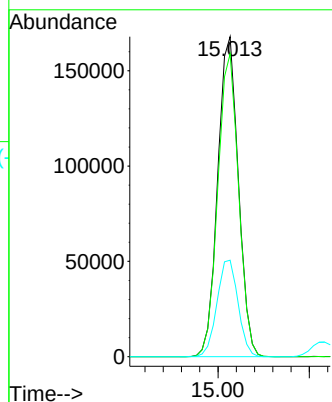
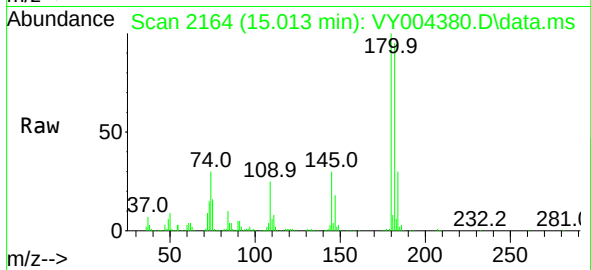




#93
1,2,4-Trichlorobenzene
Concen: 94.53 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

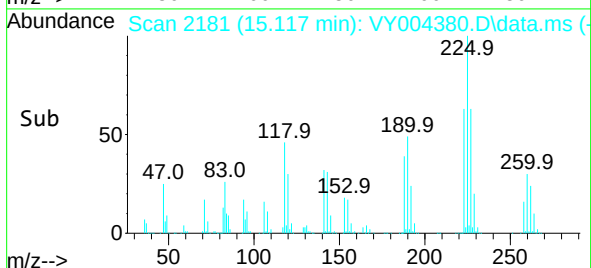
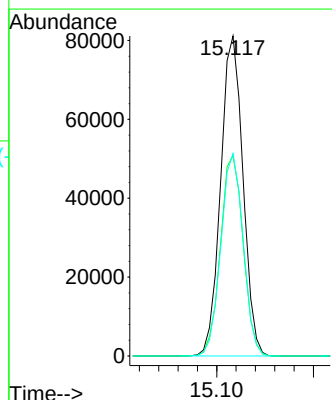
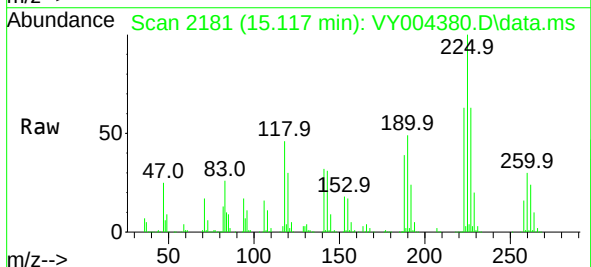
Instrument :
MSVOA_Y
ClientSampleId :

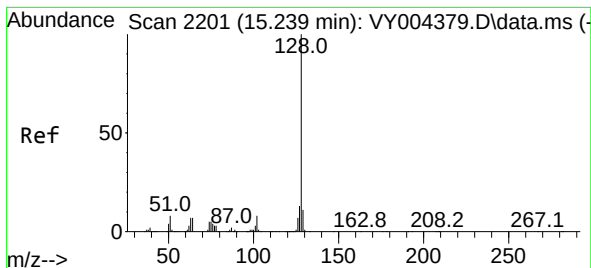
Tgt Ion:180 Resp: 263606
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 30.9 15.5 46.5



#94
Hexachlorobutadiene
Concen: 88.85 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion:225 Resp: 129654
Ion Ratio Lower Upper
225 100
223 63.7 31.3 93.9
227 63.2 32.2 96.6

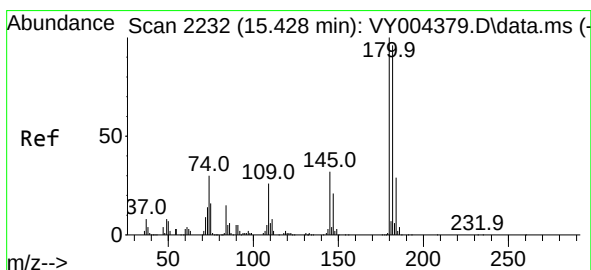
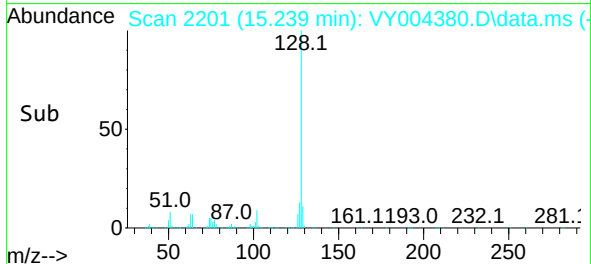
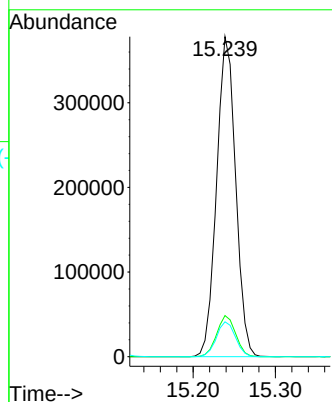
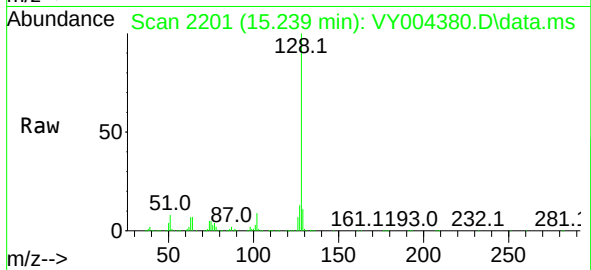




#95
Naphthalene
Concen: 101.23 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 608135
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 96.18 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004380.D
Acq: 12 Apr 2021 12:48

Tgt Ion:180 Resp: 234011
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.8
145 32.7 16.3 48.8

