

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004715.D
 Acq On : 04 May 2021 15:08
 Operator : SY/MD
 Sample : M2253-04
 Misc : 2.23G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 05 01:34:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	156622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	272275	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	203915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	39818	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103111	59.25	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.50%
35) Dibromofluoromethane	7.722	113	76098	50.36	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.72%
50) Toluene-d8	10.179	98	316536	49.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.50%
62) 4-Bromofluorobenzene	12.483	95	71096	32.60	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	65.20%

Target Compounds						Qvalue
3) Chloromethane	2.223	50	38909	18.54	ug/l #	74
11) Tert butyl alcohol	4.966	59	64926	378.58	ug/l	99
13) Acrolein	3.741	56	750	3.93	ug/l #	15
14) Allyl chloride	4.418	41	7467	2.57	ug/l #	43
15) Acrylonitrile	5.173	53	2720	5.41	ug/l #	84
16) Acetone	3.954	43	13911965	40785.06	ug/l	97
17) Carbon Disulfide	4.204	76	11238	2.40	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	7479	1.64	ug/l #	1
20) Methylene Chloride	4.728	84	12512	7.44	ug/l	95
25) 2-Butanone	6.996	43	283062	427.02	ug/l	97
29) Tetrahydrofuran	7.356	42	7080	14.95	ug/l	95
31) Cyclohexane	7.789	56	4667	1.46	ug/l #	13
36) 1,1-Dichloropropene	7.789	75	13176	4.87	ug/l #	49
37) Ethyl Acetate	7.082	43	23289	13.37	ug/l	99
38) Carbon Tetrachloride	7.795	117	16029	6.85	ug/l #	18
40) Benzene	8.161	78	10094	1.33	ug/l	96
41) Methacrylonitrile	7.356	41	4874	4.62	ug/l #	100
48) Methyl methacrylate	9.264	41	16747	11.01	ug/l #	44
51) 4-Methyl-2-Pentanone	10.075	43	118424	69.80	ug/l	98
52) Toluene	10.246	92	22510	4.58	ug/l	98
55) 1,1,2-Trichloroethane	10.618	97	2199	1.49	ug/l #	16
59) 2-Hexanone	10.837	43	11831	10.40	ug/l	88
68) m/p-Xylenes	11.697	106	11422	3.95	ug/l	95
69) o-Xylene	12.026	106	9569	3.53	ug/l	91
74) N-amyl acetate	12.117	43	32567	31.44	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.599	83	658	1.13	ug/l #	30
76) 1,2,3-Trichloropropane	12.483	75	44796	104.82	ug/l #	100
78) n-propylbenzene	12.672	91	6822	1.88	ug/l	98
79) 2-Chlorotoluene	12.971	91	4252	2.14	ug/l	72
80) 1,3,5-Trimethylbenzene	12.812	105	62645	25.05	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.483	75	44796	187.51	ug/l #	15
82) 4-Chlorotoluene	12.971	91	4252	2.03	ug/l	71
84) 1,2,4-Trimethylbenzene	13.117	105	53295	21.12	ug/l	100
85) sec-Butylbenzene	13.245	105	4035	1.35	ug/l #	57
86) p-Isopropyltoluene	13.312	119	8935	3.29	ug/l	94
89) n-Butylbenzene	13.666	91	13426	5.18	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

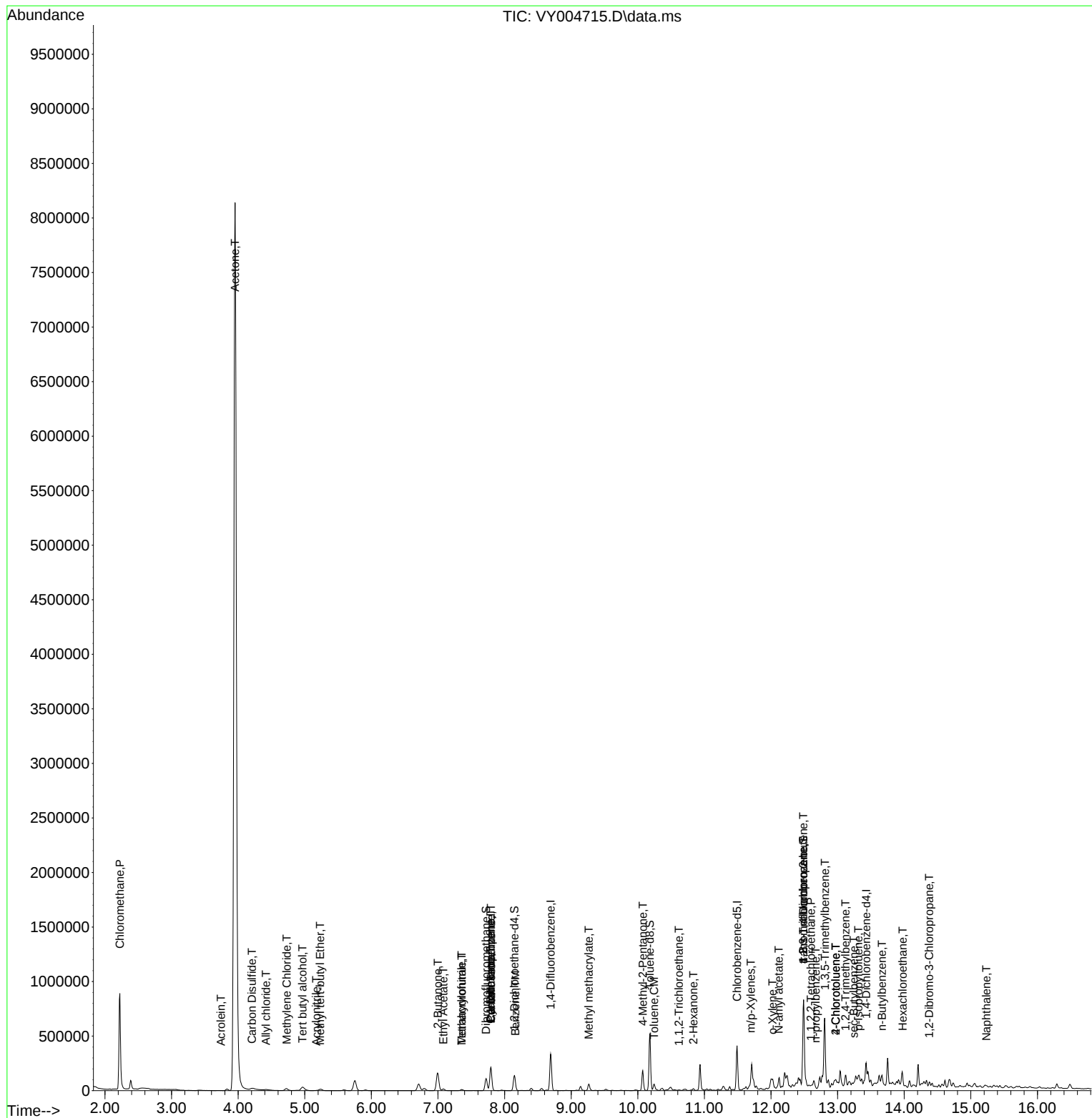
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.977	117	4140	11.36	ug/l #	13
92) 1,2-Dibromo-3-Chloropr...	14.373	75	168	1.61	ug/l #	30
95) Naphthalene	15.233	128	10890	6.63	ug/l #	90

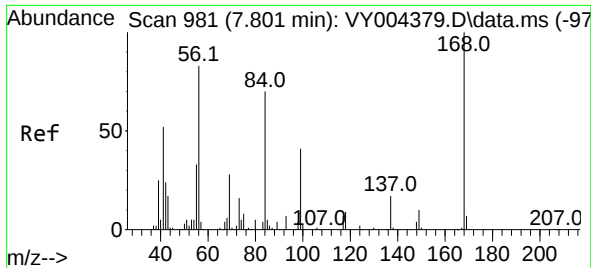
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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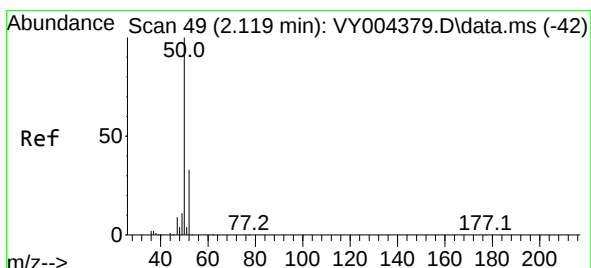
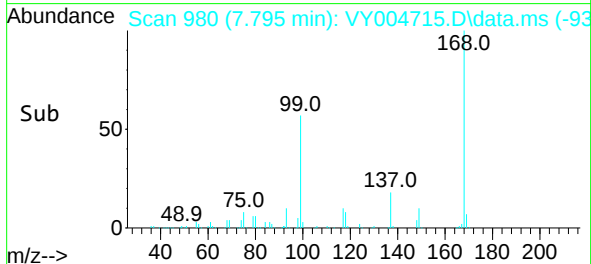
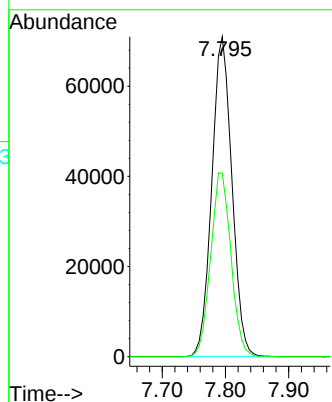
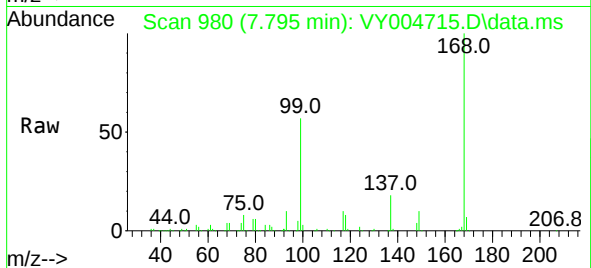




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

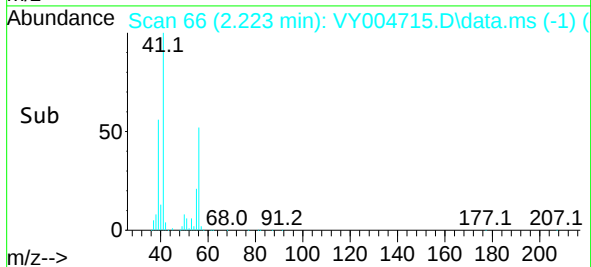
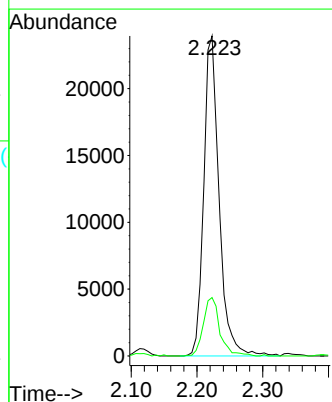
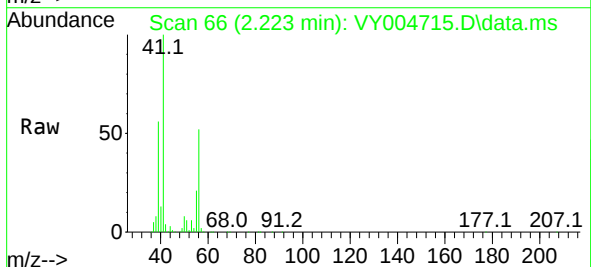
Instrument :
MSVOA_Y
ClientSampleId :

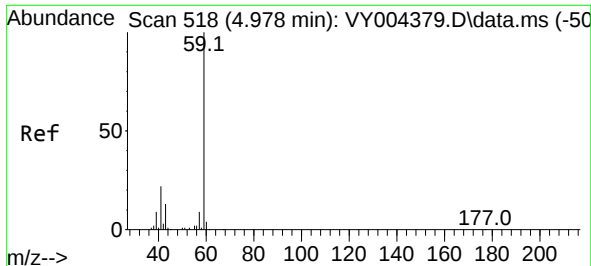
Tgt Ion:168 Resp: 156622
Ion Ratio Lower Upper
168 100
99 57.4 45.5 68.3



#3
Chloromethane
Concen: 18.54 ug/l
RT: 2.223 min Scan# 66
Delta R.T. 0.104 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Tgt Ion: 50 Resp: 38909
Ion Ratio Lower Upper
50 100
52 18.2 26.6 39.8#

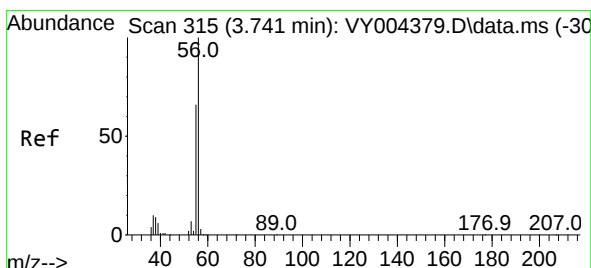
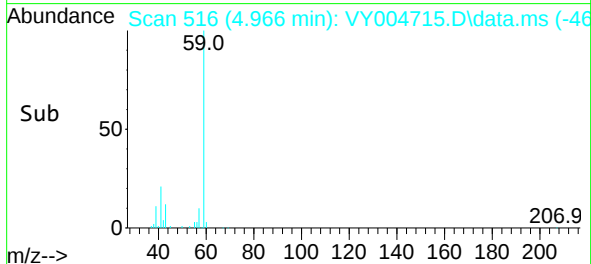
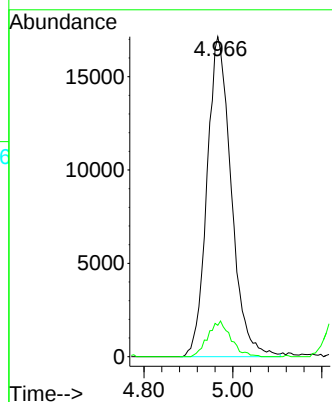
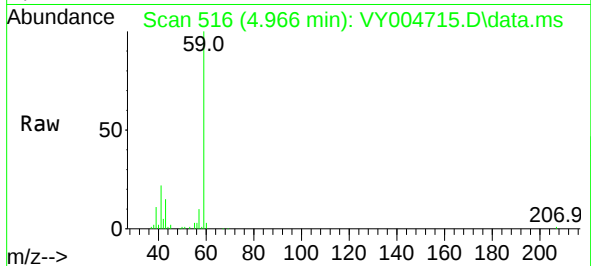




#11
Tert butyl alcohol
Concen: 378.58 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

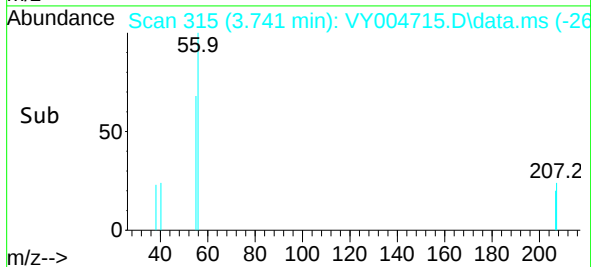
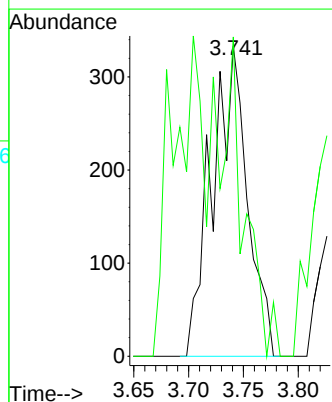
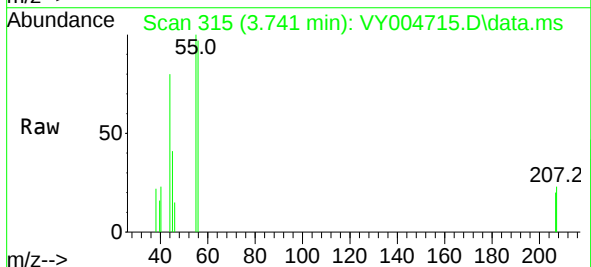
Instrument :
MSVOA_Y
ClientSampled :

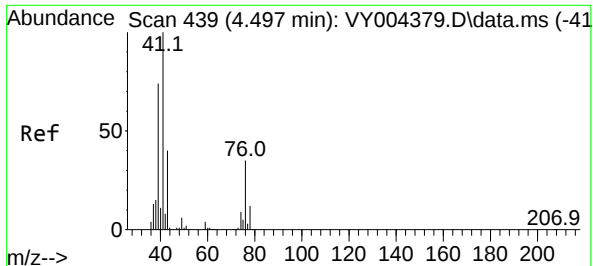
Tgt Ion: 59 Resp: 64926
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#13
Acrolein
Concen: 3.93 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Tgt Ion: 56 Resp: 750
Ion Ratio Lower Upper
56 100
55 0.0 55.4 83.2#





#14

Allyl chloride

Concen: 2.57 ug/l

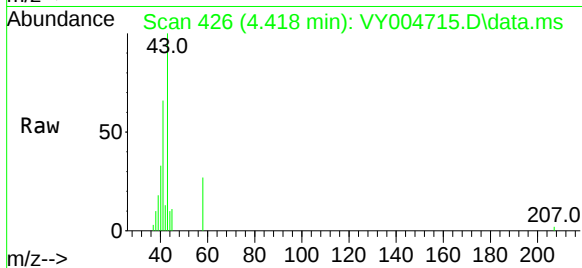
RT: 4.418 min Scan# 426

Delta R.T. -0.079 min

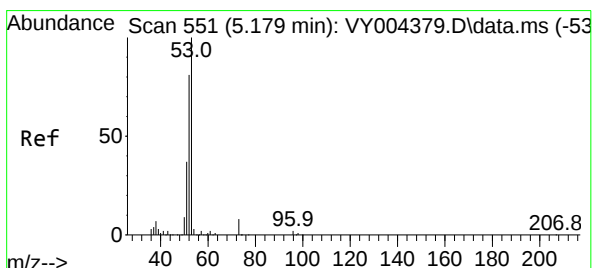
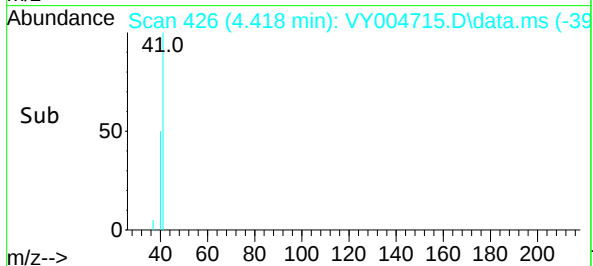
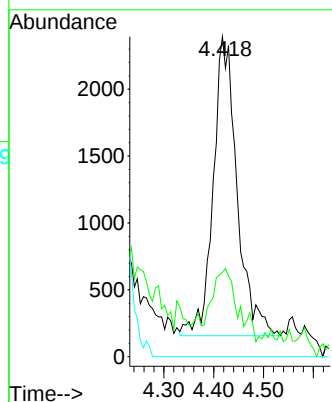
Lab File: VY004715.D

Acq: 04 May 2021 15:08

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	41	Resp:	7467
Ion Ratio	Lower	Upper	
41	100		
39	24.3	56.9	85.3#
76	0.0	26.8	40.2#



#15

Acrylonitrile

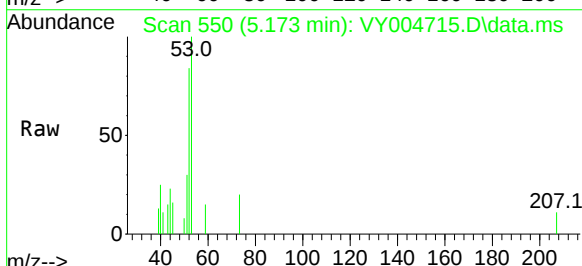
Concen: 5.41 ug/l

RT: 5.173 min Scan# 550

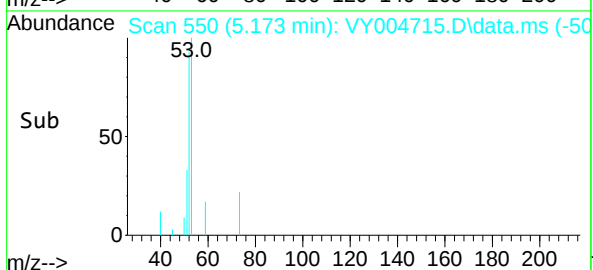
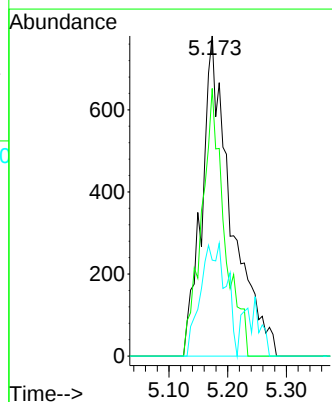
Delta R.T. -0.006 min

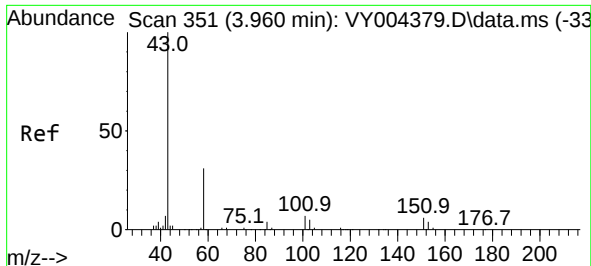
Lab File: VY004715.D

Acq: 04 May 2021 15:08



Tgt Ion:	53	Resp:	2720
Ion Ratio	Lower	Upper	
53	100		
52	64.7	64.9	97.3#
51	30.7	29.3	43.9

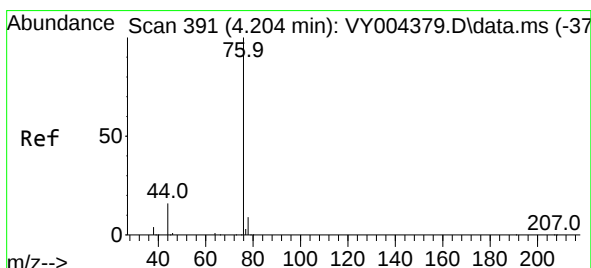
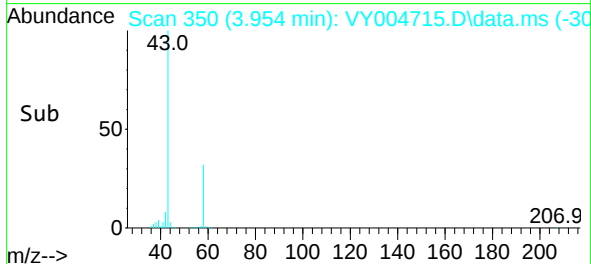
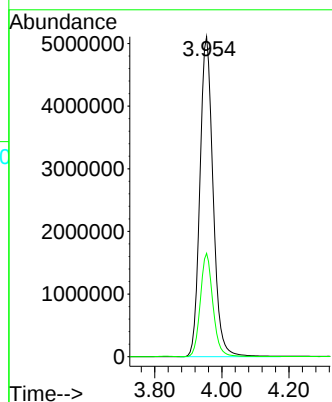
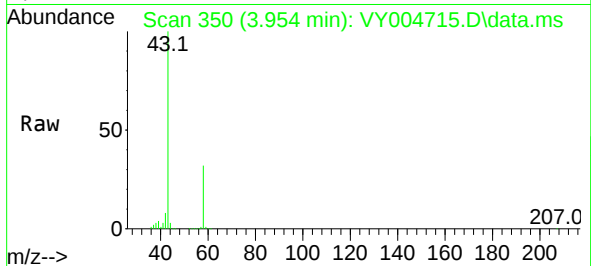




#16
Acetone
Concen: 40785.06 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

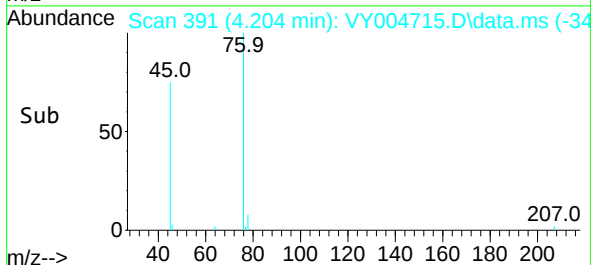
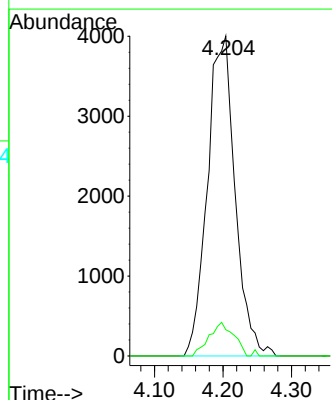
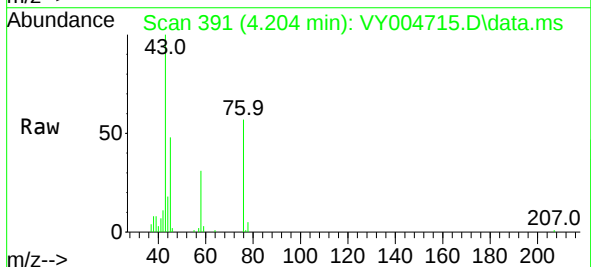
Instrument :
MSVOA_Y
ClientSampleId :

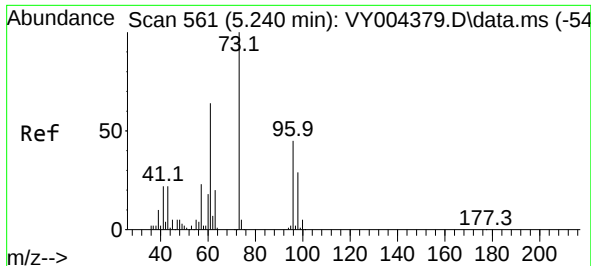
Tgt Ion: 43 Resp:13911965
Ion Ratio Lower Upper
43 100
58 32.3 24.6 37.0



#17
Carbon Disulfide
Concen: 2.40 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Tgt Ion: 76 Resp: 11238
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.2





#19

Methyl tert-butyl Ether

Concen: 1.64 ug/l

RT: 5.228 min Scan# 559

Delta R.T. -0.012 min

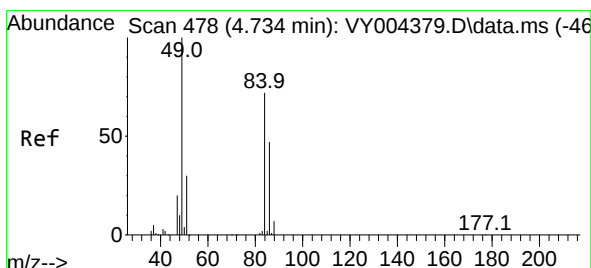
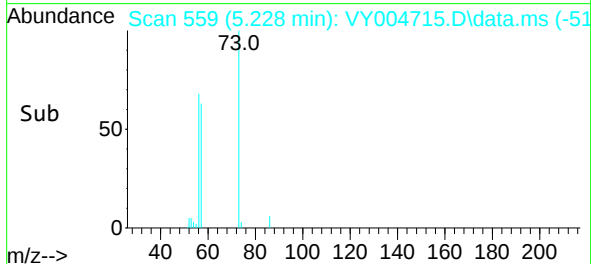
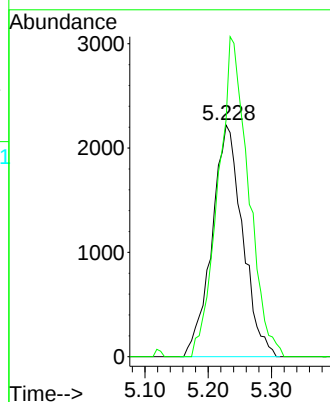
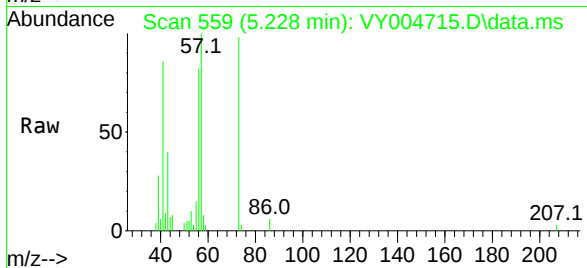
Lab File: VY004715.D

Acq: 04 May 2021 15:08

Tgt Ion: 73 Resp: 7479

Ion Ratio Lower Upper

73	100		
57	102.4	18.4	27.6#



#20

Methylene Chloride

Concen: 7.44 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.006 min

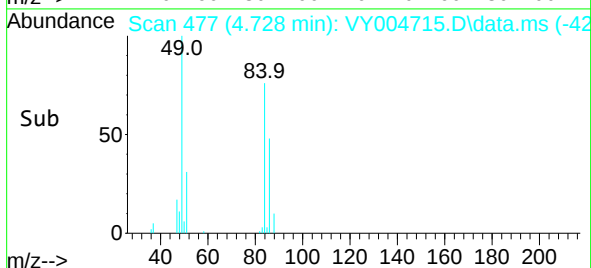
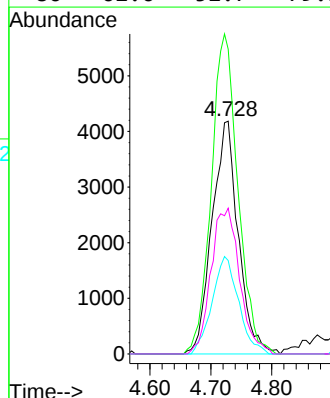
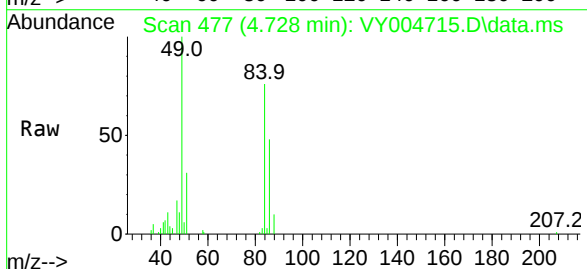
Lab File: VY004715.D

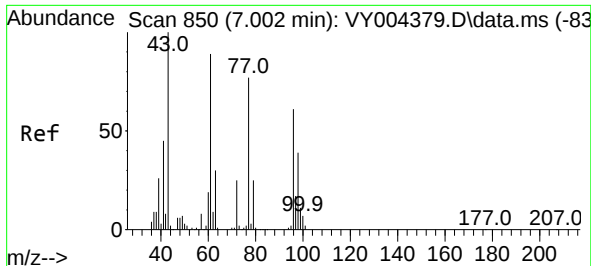
Acq: 04 May 2021 15:08

Tgt Ion: 84 Resp: 12512

Ion Ratio Lower Upper

84	100		
49	130.9	111.2	166.8
51	40.1	33.4	50.2
86	62.6	52.7	79.1

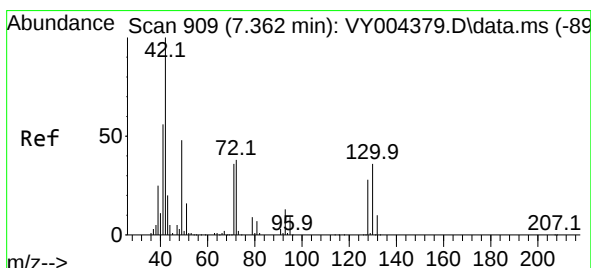
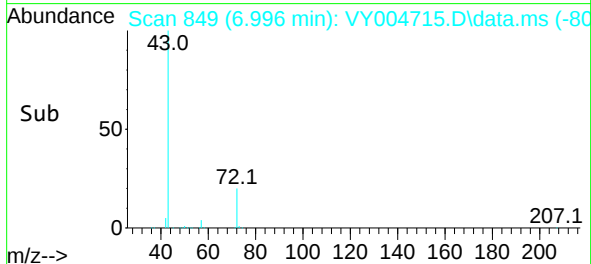
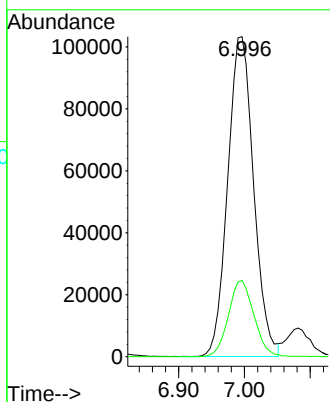
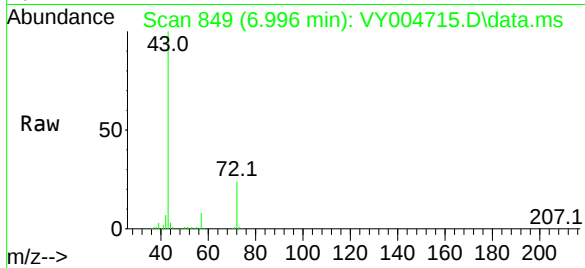




#25
2-Butanone
Concen: 427.02 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

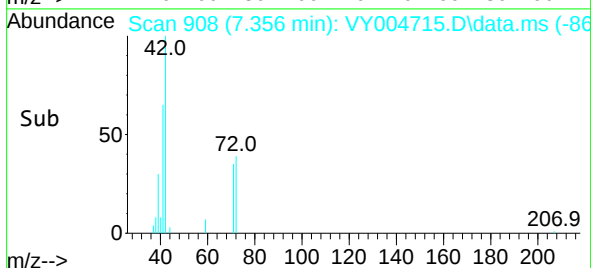
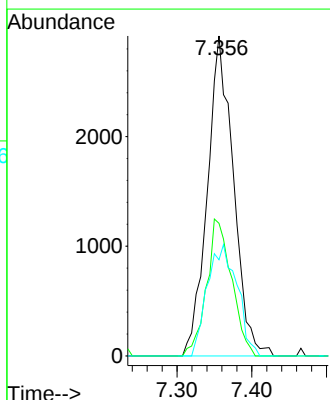
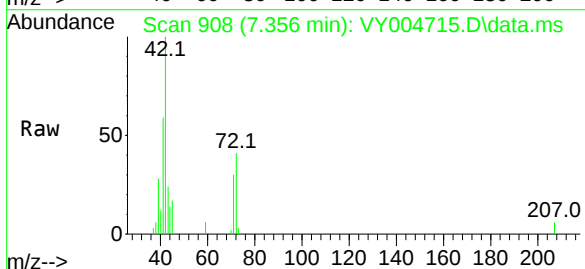
Instrument :
MSVOA_Y
ClientSampleId :

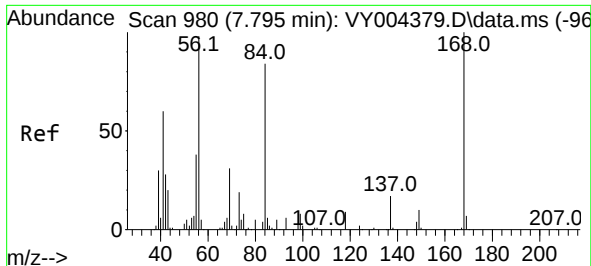
Tgt Ion: 43 Resp: 283062
Ion Ratio Lower Upper
43 100
72 23.8 20.2 30.2



#29
Tetrahydrofuran
Concen: 14.95 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

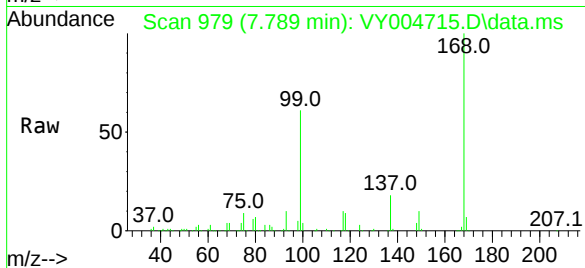
Tgt Ion: 42 Resp: 7080
Ion Ratio Lower Upper
42 100
72 41.0 31.0 46.4
71 39.7 28.8 43.2



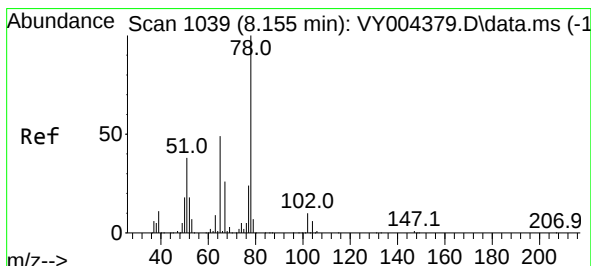
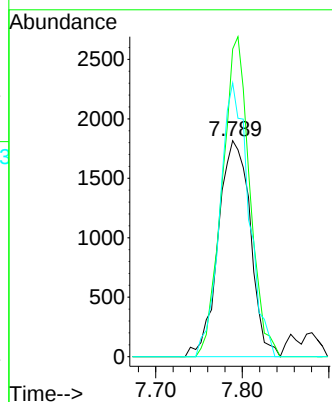
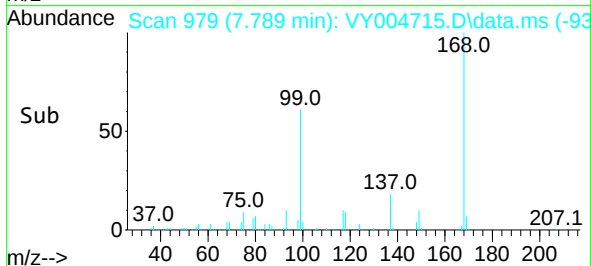


#31
Cyclohexane
Concen: 1.46 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

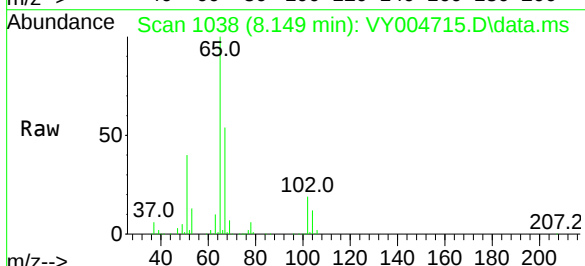
Instrument :
MSVOA_Y
ClientSampleId :



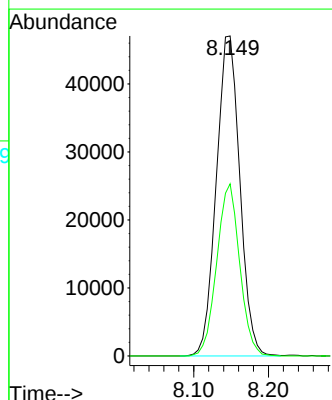
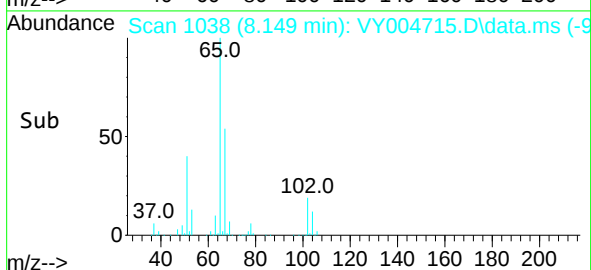
Tgt Ion: 56 Resp: 4667
Ion Ratio Lower Upper
56 100
69 142.4 25.8 38.6#
84 126.7 68.2 102.4#

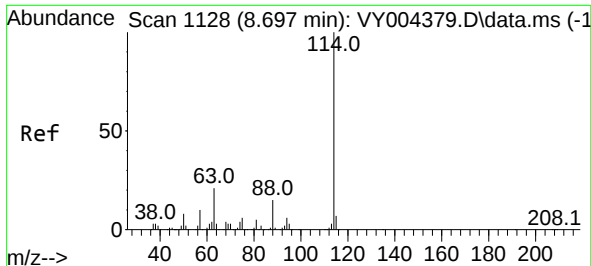


#33
1,2-Dichloroethane-d4
Concen: 59.25 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08



Tgt Ion: 65 Resp: 103111
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.4

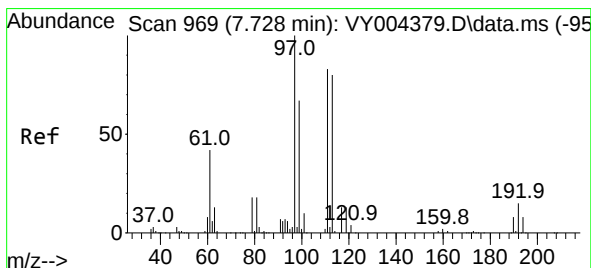
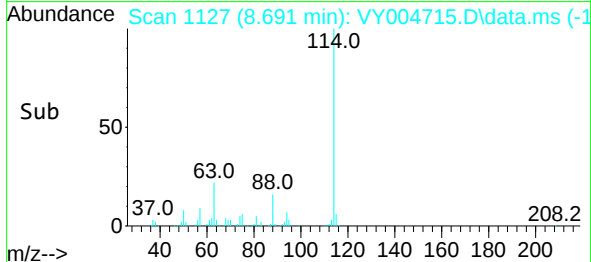
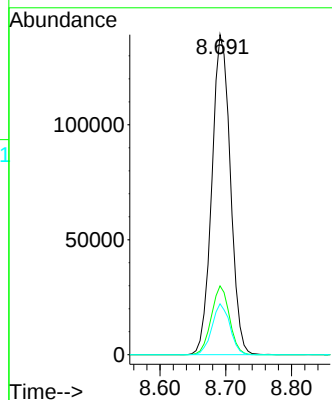
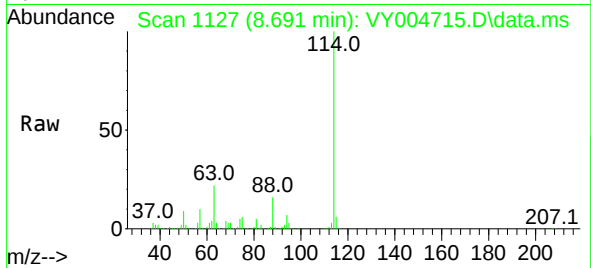




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

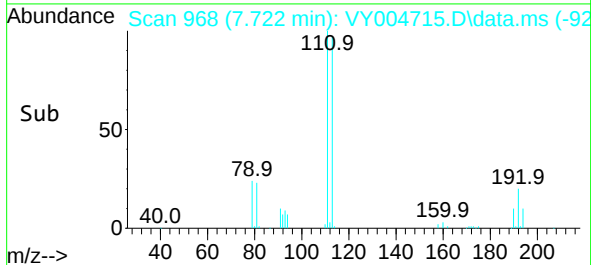
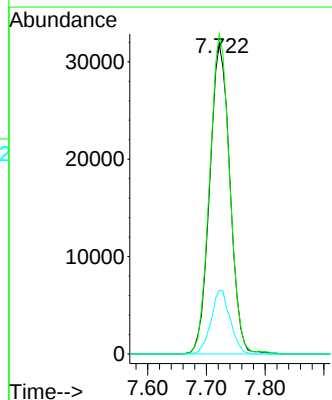
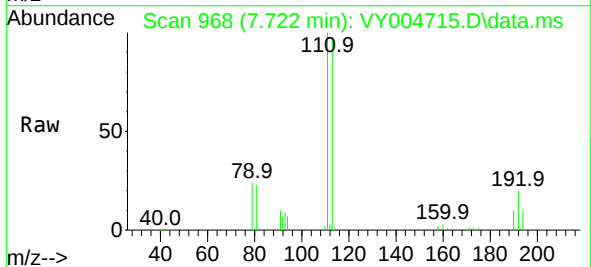
Instrument :
MSVOA_Y
ClientSampleId :

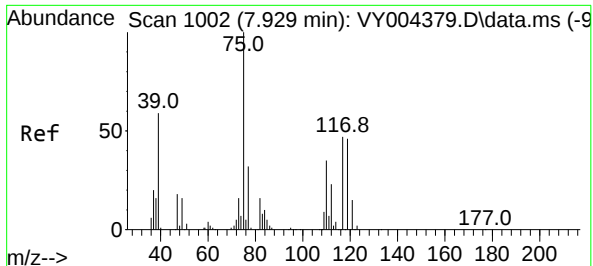
Tgt Ion:	114	Resp:	272275
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.4
88	15.9	0.0	30.8



#35
Dibromofluoromethane
Concen: 50.36 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Tgt Ion:	113	Resp:	76098
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	123.8
192	19.5	16.1	24.1

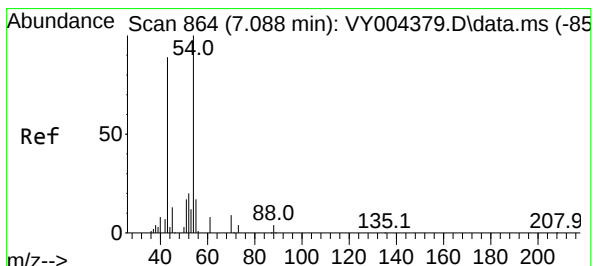
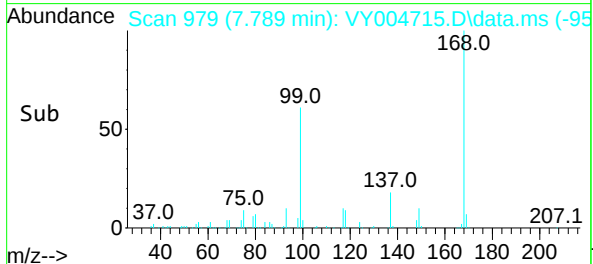
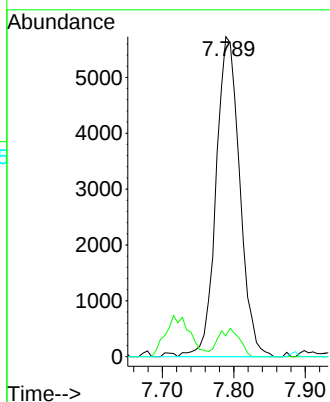
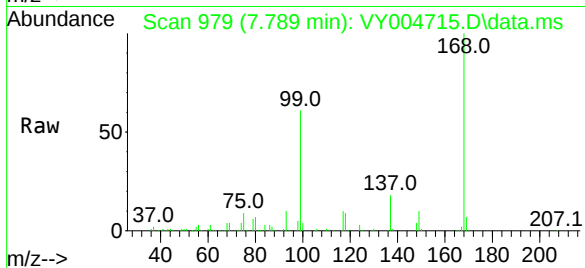




#36
1,1-Dichloropropene
Concen: 4.87 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.140 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

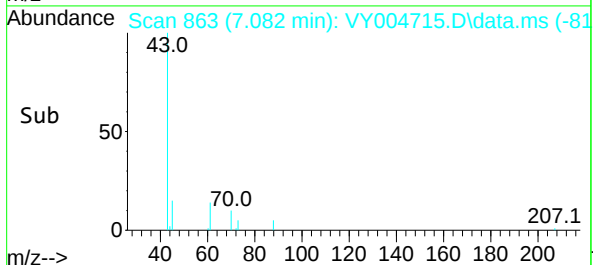
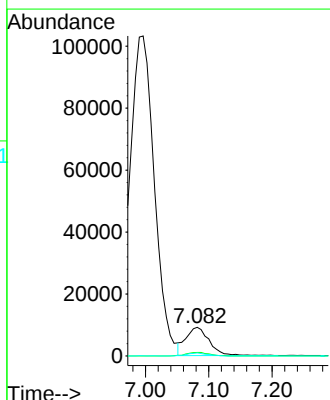
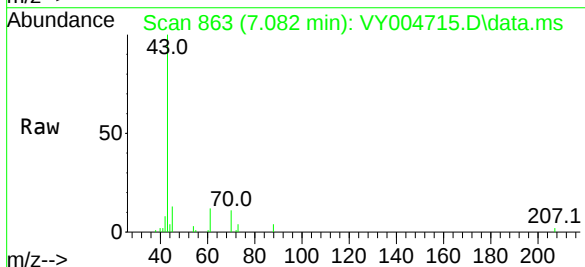
Instrument :
MSVOA_Y
ClientSampleId :

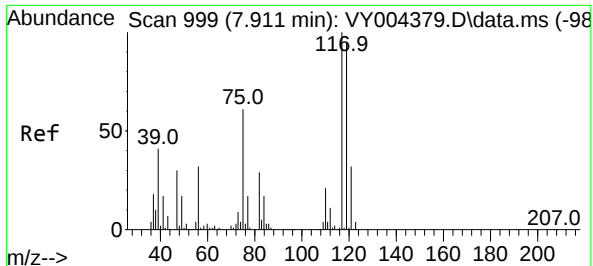
Tgt Ion: 75 Resp: 13176
Ion Ratio Lower Upper
75 100
110 7.9 17.3 51.7#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 13.37 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

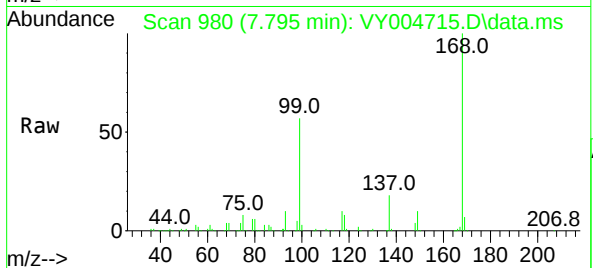
Tgt Ion: 43 Resp: 23289
Ion Ratio Lower Upper
43 100
61 12.1 10.4 15.6
70 9.2 7.5 11.3



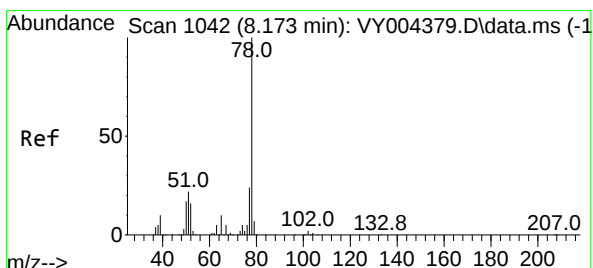
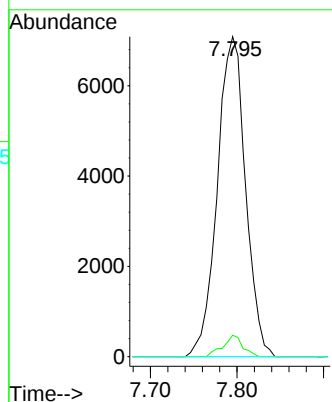
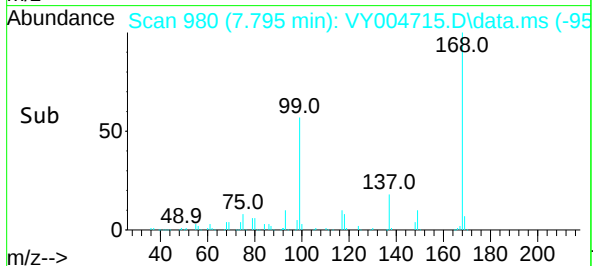


#38
Carbon Tetrachloride
Concen: 6.85 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

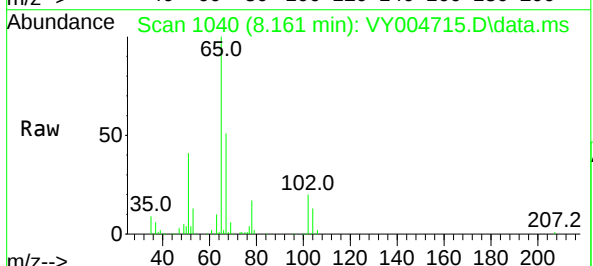
Instrument :
MSVOA_Y
ClientSampleId :



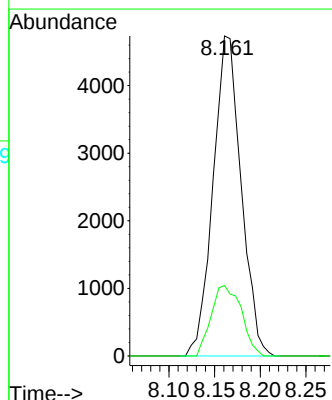
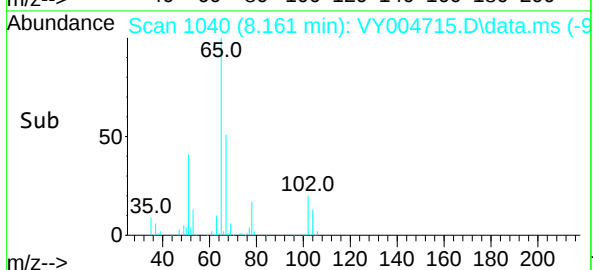
Tgt Ion:117 Resp: 16029
Ion Ratio Lower Upper
117 100
119 6.7 75.8 113.8#
121 0.0 25.3 37.9#

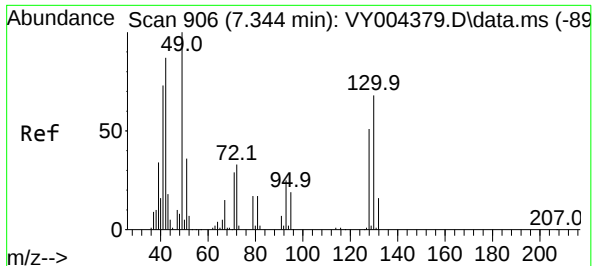


#40
Benzene
Concen: 1.33 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08



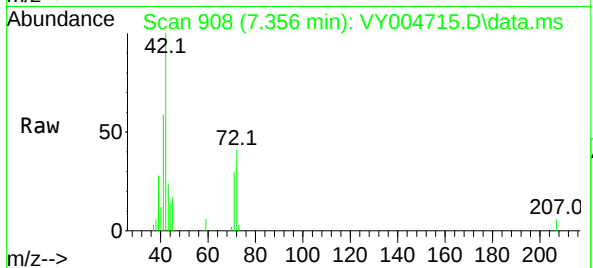
Tgt Ion: 78 Resp: 10094
Ion Ratio Lower Upper
78 100
77 22.0 19.4 29.0



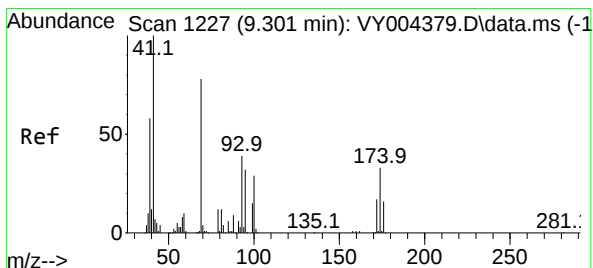
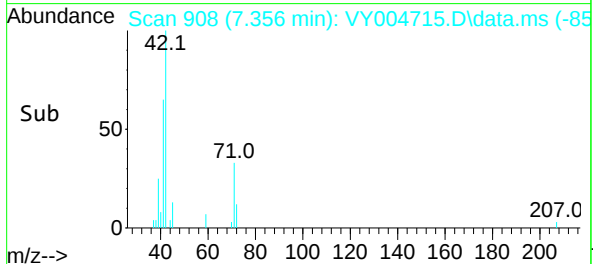
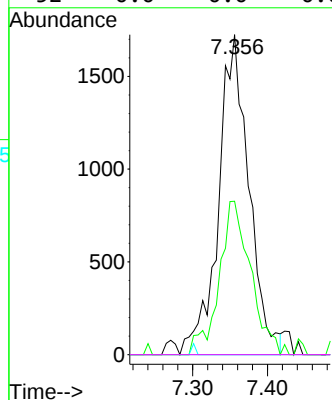


#41
Methacrylonitrile
Concen: 4.62 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Instrument :
MSVOA_Y
ClientSampleId :

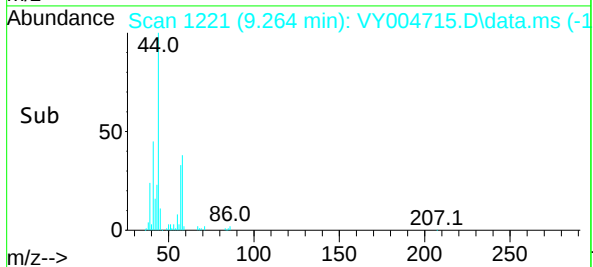
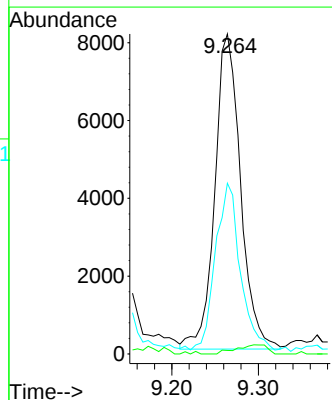
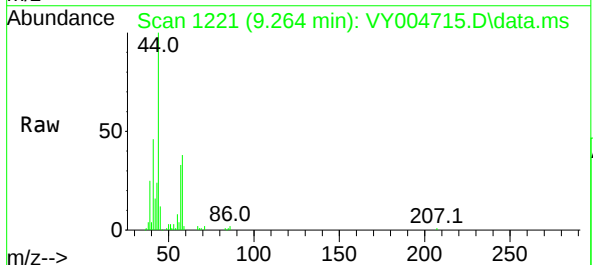


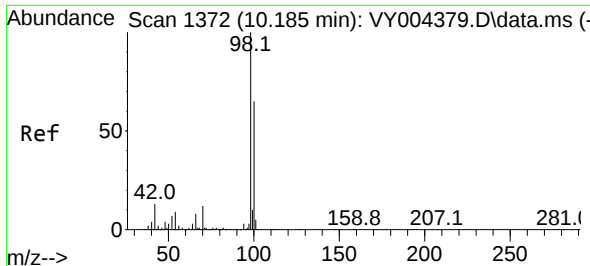
Tgt Ion:	41	Resp:	4874
Ion Ratio	Lower	Upper	
41	100		
39	49.9	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#48
Methyl methacrylate
Concen: 11.01 ug/l
RT: 9.264 min Scan# 1221
Delta R.T. -0.036 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Tgt Ion:	41	Resp:	16747
Ion Ratio	Lower	Upper	
41	100		
69	0.0	62.6	94.0#
39	51.3	47.2	70.8

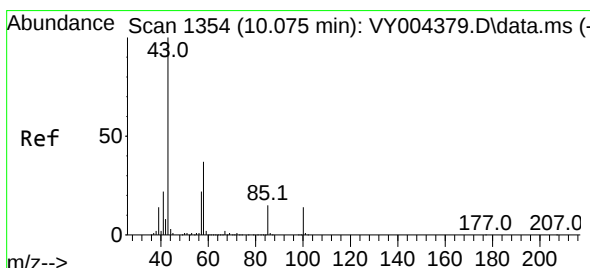
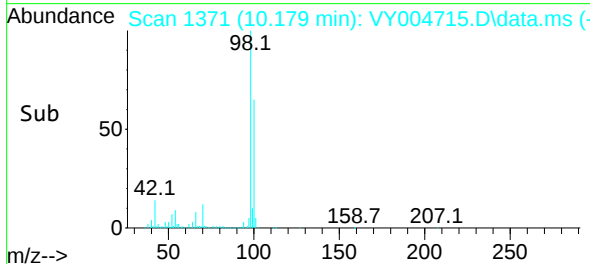
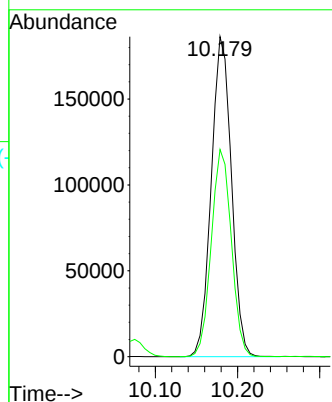
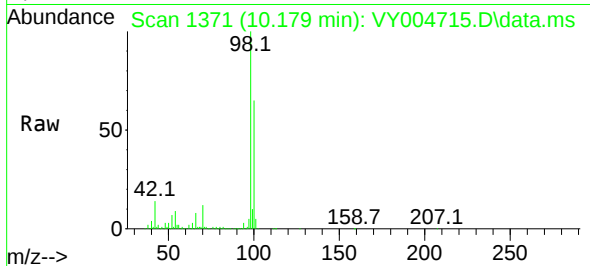




#50
Toluene-d8
Concen: 49.25 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

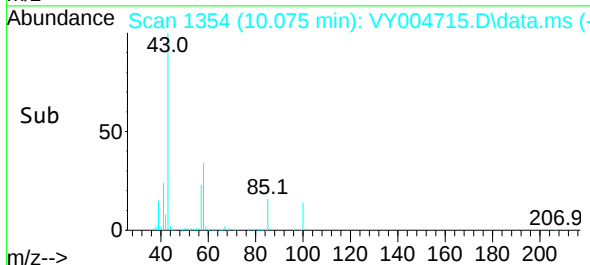
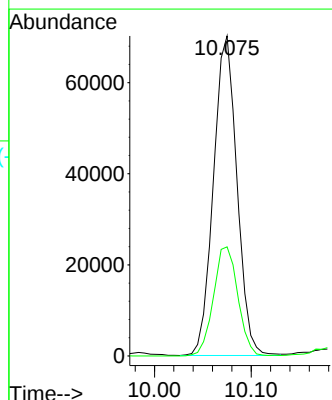
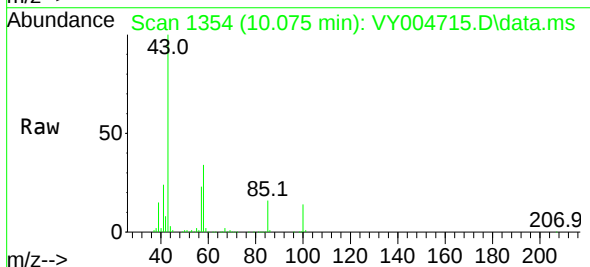
Instrument :
MSVOA_Y
ClientSampleId :

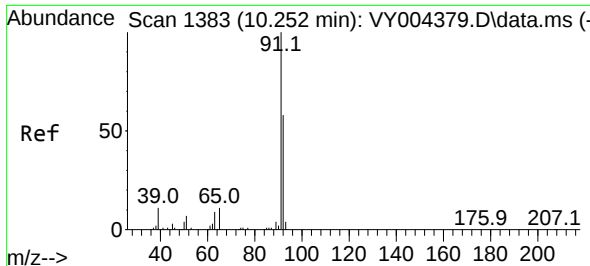
Tgt Ion: 98 Resp: 316536
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 69.80 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Tgt Ion: 43 Resp: 118424
Ion Ratio Lower Upper
43 100
58 35.5 29.2 43.8

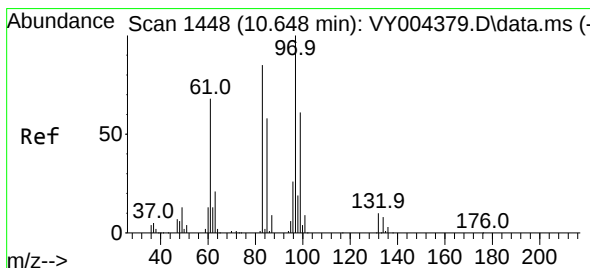
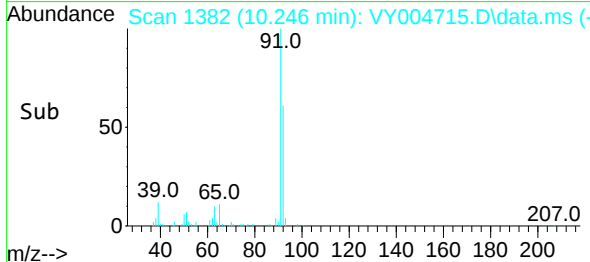
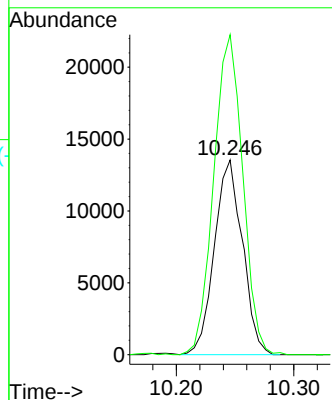
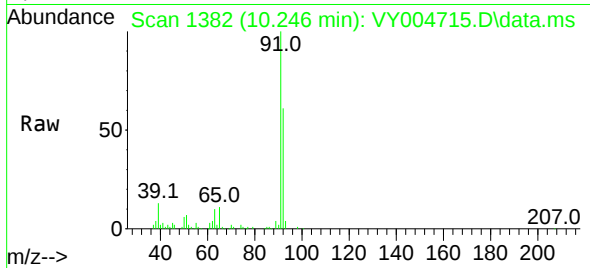




#52
Toluene
Concen: 4.58 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

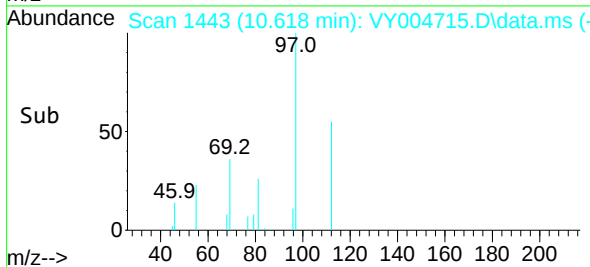
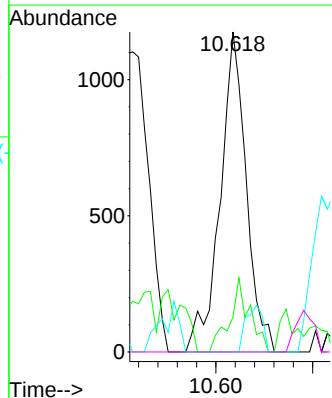
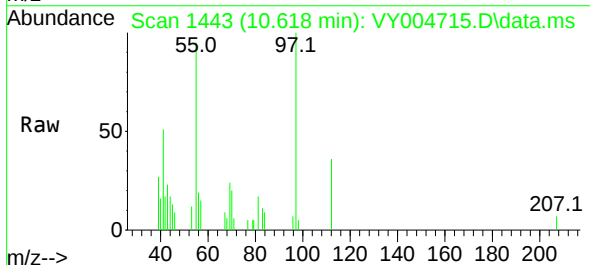
Instrument :
MSVOA_Y
ClientSampled :

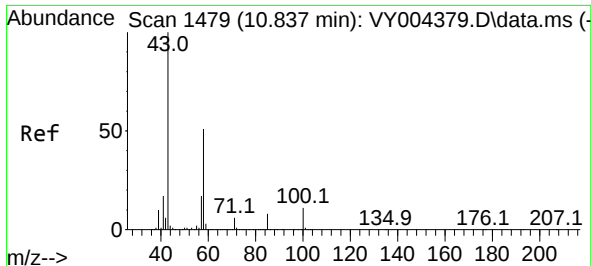
Tgt Ion: 92 Resp: 22510
Ion Ratio Lower Upper
92 100
91 169.7 137.8 206.6



#55
1,1,2-Trichloroethane
Concen: 1.49 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Tgt Ion: 97 Resp: 2199
Ion Ratio Lower Upper
97 100
83 1.3 68.4 102.6#
85 0.0 46.2 69.4#
99 0.0 48.8 73.2#

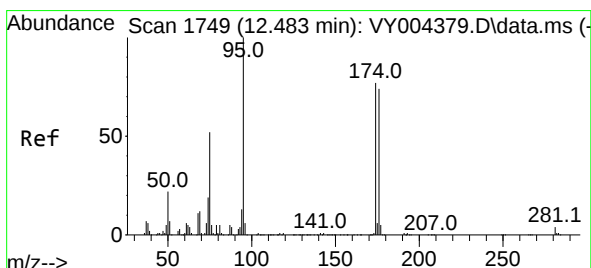
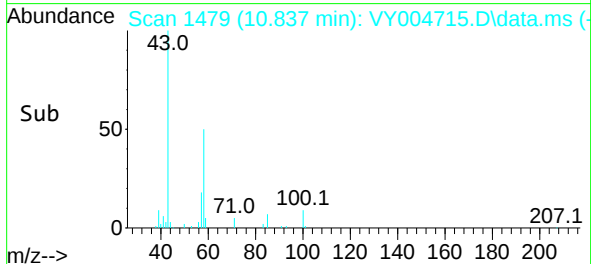
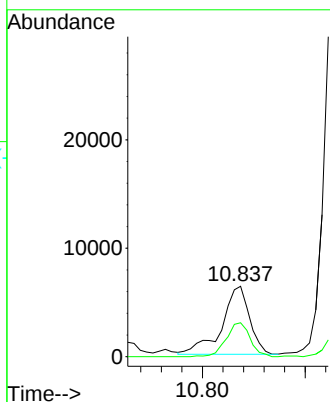
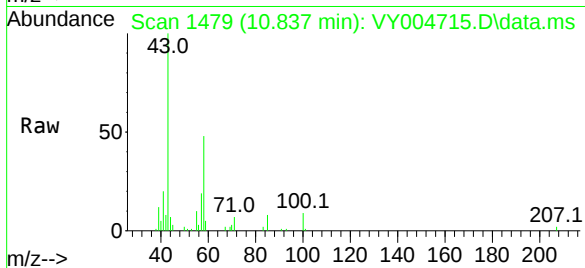




#59
2-Hexanone
Concen: 10.40 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

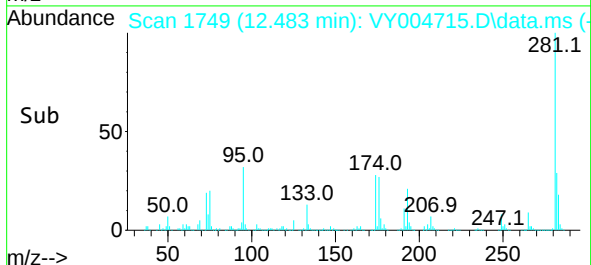
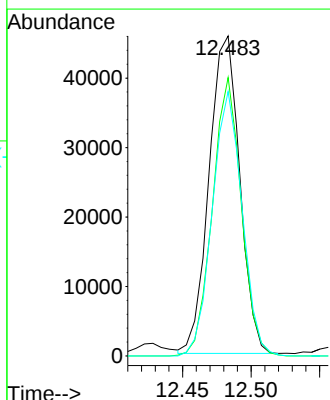
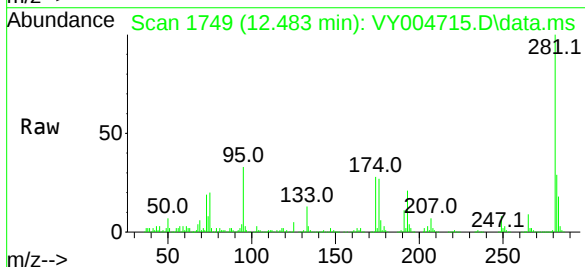
Instrument :
MSVOA_Y
ClientSampleId :

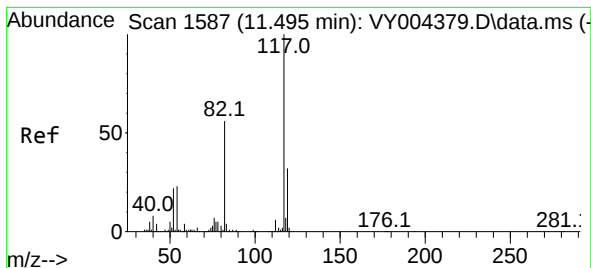
Tgt Ion: 43 Resp: 11831
Ion Ratio Lower Upper
43 100
58 42.9 25.4 76.4



#62
4-Bromofluorobenzene
Concen: 32.60 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Tgt Ion: 95 Resp: 71096
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.4
176 81.0 0.0 156.0

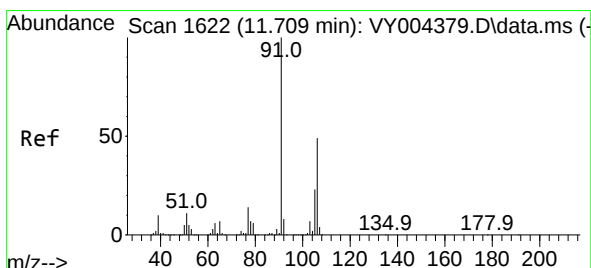
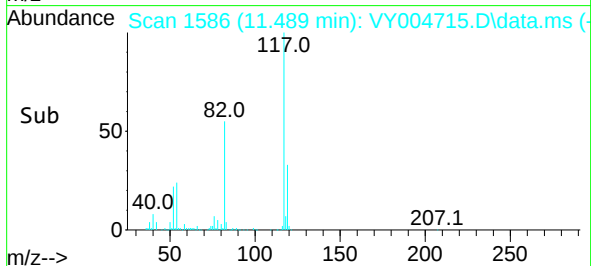
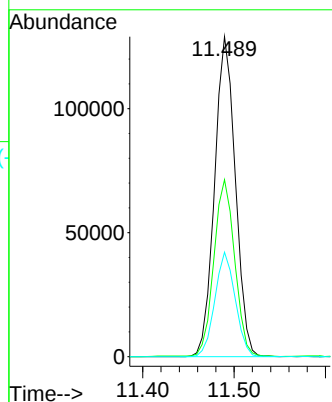
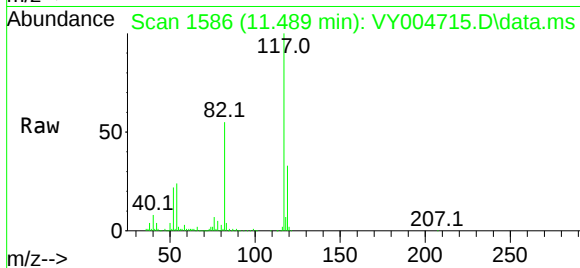




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

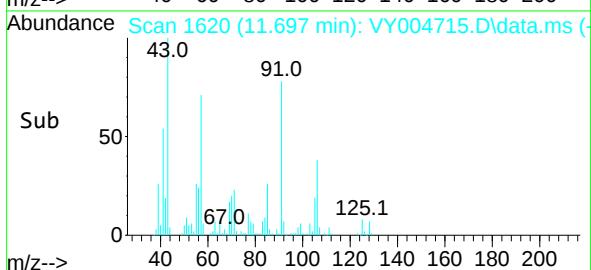
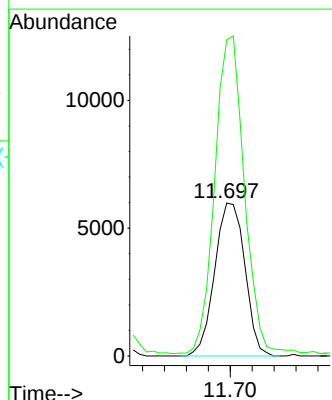
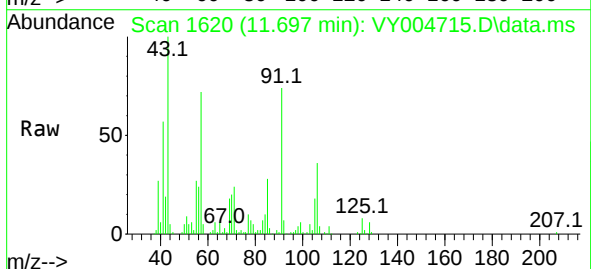
Instrument :
MSVOA_Y
ClientSampleId :

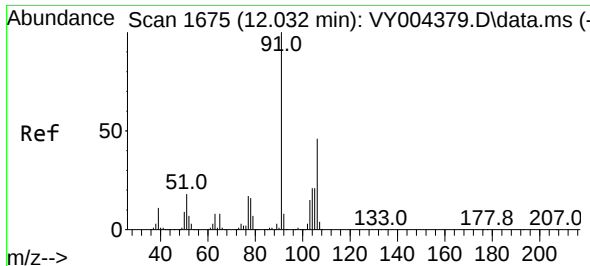
Tgt Ion:117 Resp: 203915
Ion Ratio Lower Upper
117 100
82 55.2 44.9 67.3
119 32.6 25.4 38.0



#68
m/p-Xylenes
Concen: 3.95 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.012 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Tgt Ion:106 Resp: 11422
Ion Ratio Lower Upper
106 100
91 211.6 163.2 244.8

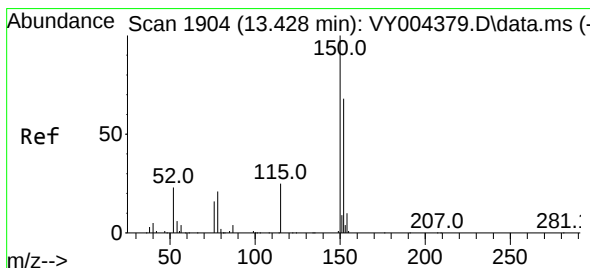
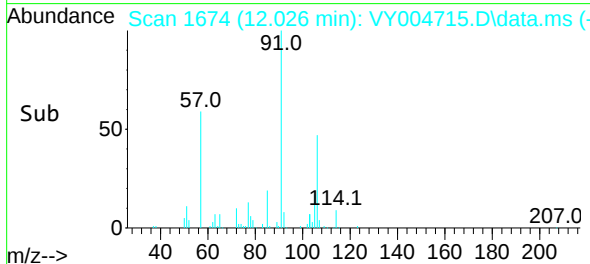
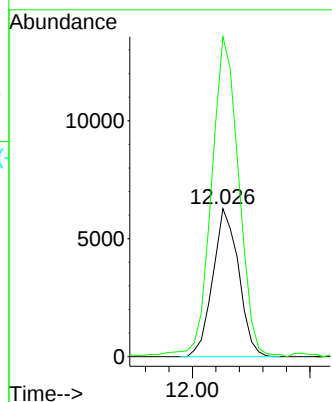
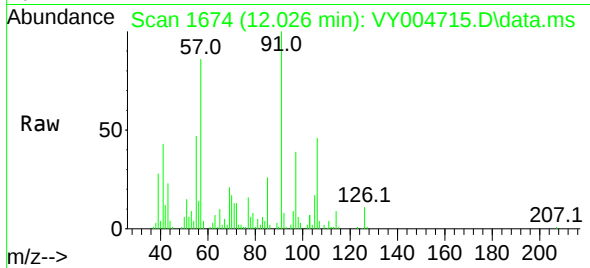




#69
o-Xylene
Concen: 3.53 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

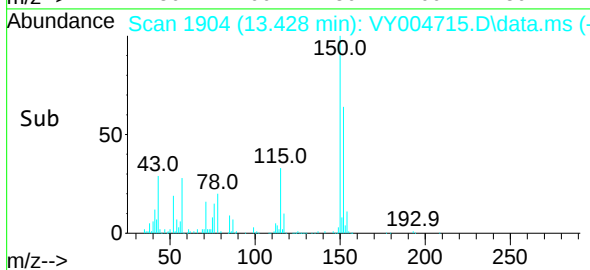
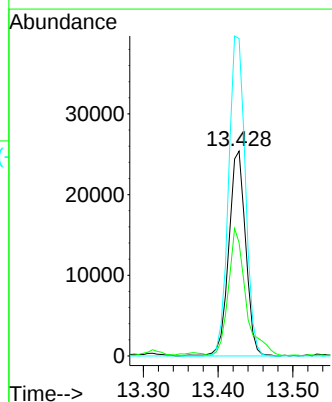
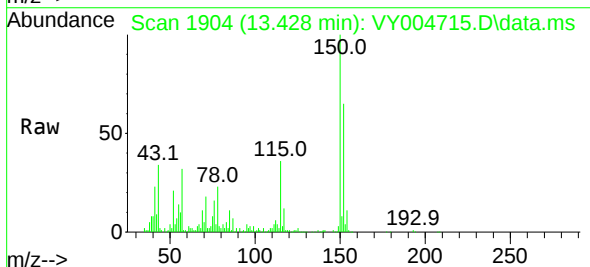
Instrument :
MSVOA_Y
ClientSampled :

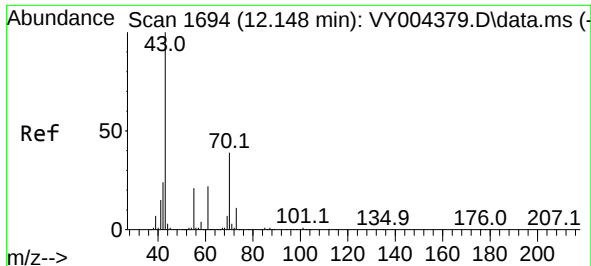
Tgt Ion:106 Resp: 9569
Ion Ratio Lower Upper
106 100
91 229.1 107.4 322.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

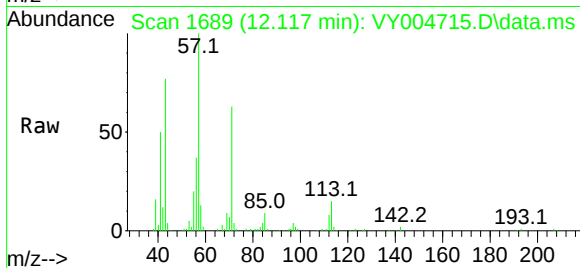
Tgt Ion:152 Resp: 39818
Ion Ratio Lower Upper
152 100
115 63.9 29.6 88.8
150 154.5 0.0 348.4



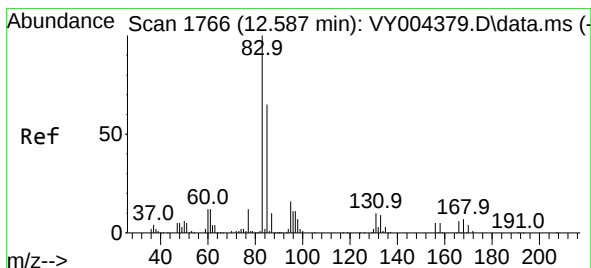
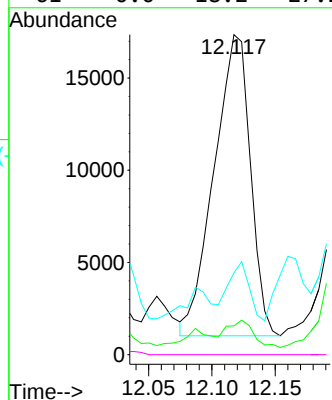
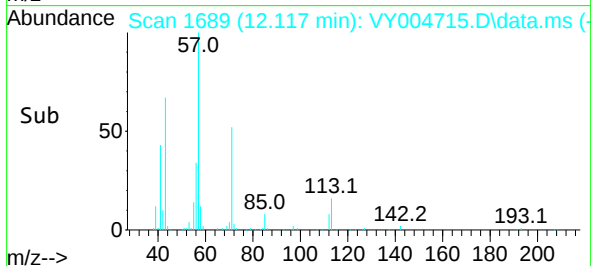


#74
N-amy1 acetate
Concen: 31.44 ug/l
RT: 12.117 min Scan# 1689
Delta R.T. -0.030 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

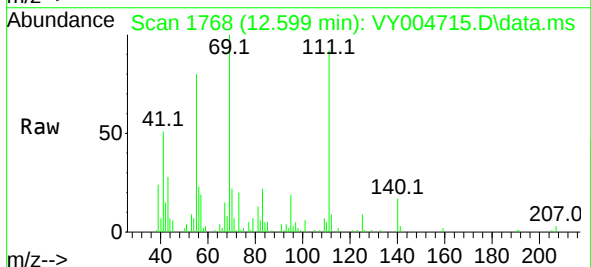
Instrument :
MSVOA_Y
ClientSampleId :



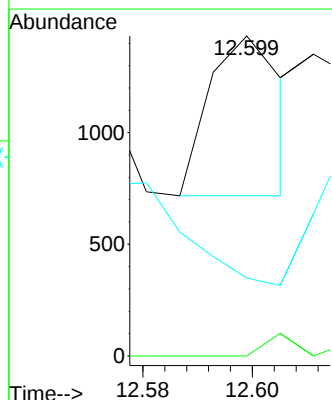
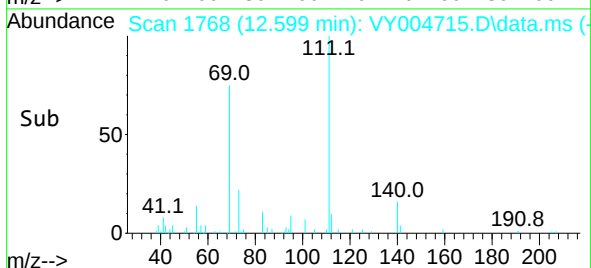
Tgt Ion: 43 Resp: 32567
Ion Ratio Lower Upper
43 100
70 6.4 30.4 45.6#
55 10.9 17.4 26.0#
61 0.0 18.2 27.2#

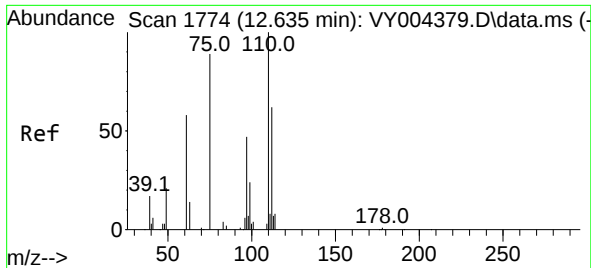


#75
1,1,2,2-Tetrachloroethane
Concen: 1.13 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.012 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08



Tgt Ion: 83 Resp: 658
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.4
85 0.0 31.6 94.8#

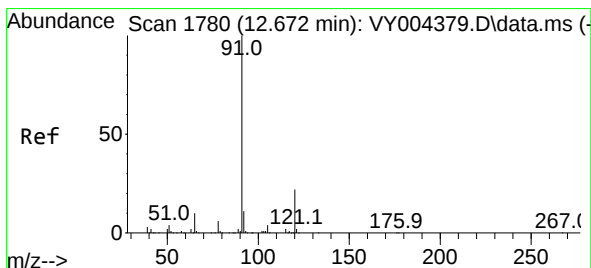
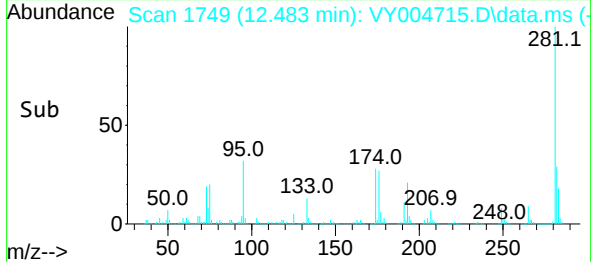
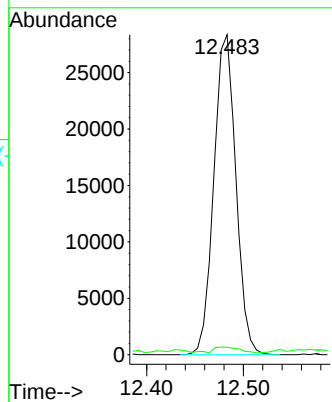
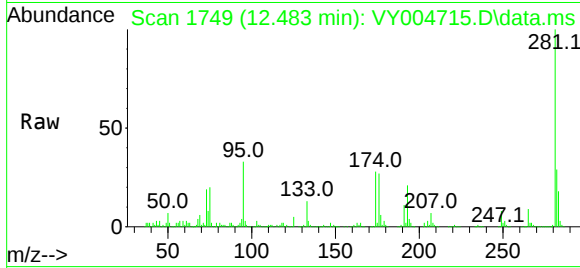




#76
1,2,3-Trichloropropane
Concen: 104.82 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

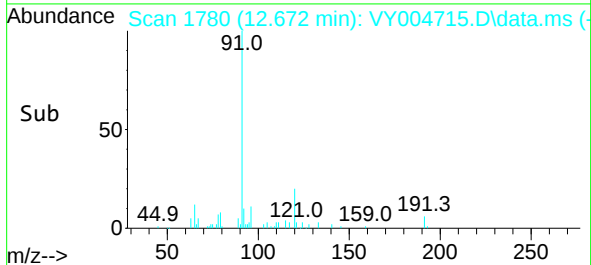
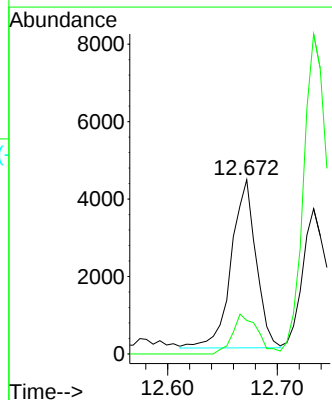
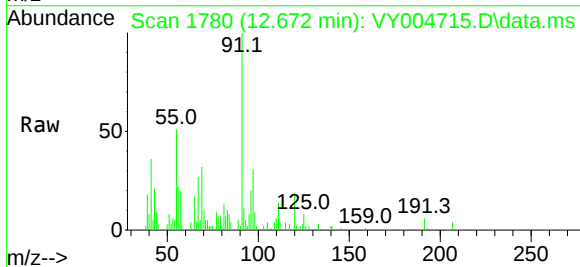
Instrument :
MSVOA_Y
ClientSampleId :

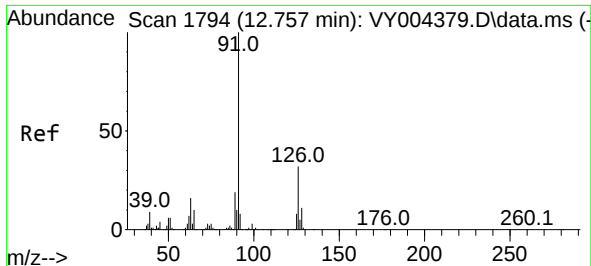
Tgt Ion: 75 Resp: 44796
Ion Ratio Lower Upper
75 100
77 2.2 0.0 0.0#



#78
n-propylbenzene
Concen: 1.88 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Tgt Ion: 91 Resp: 6822
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4

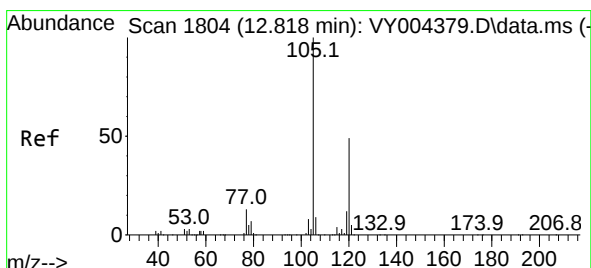
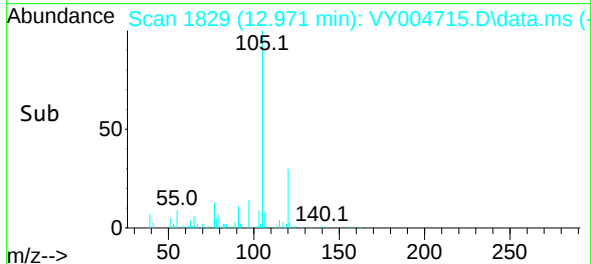
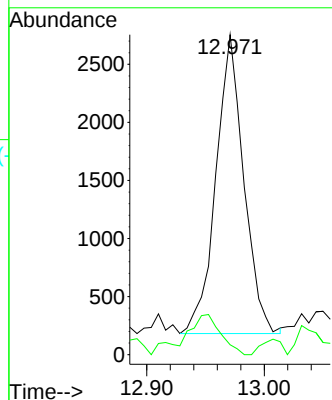
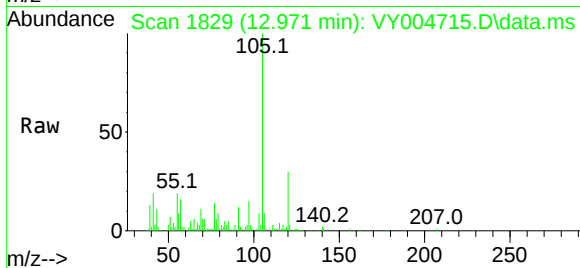




#79
2-Chlorotoluene
Concen: 2.14 ug/l
RT: 12.971 min Scan# 1829
Delta R.T. 0.214 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

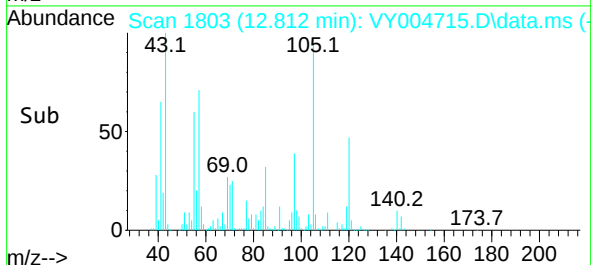
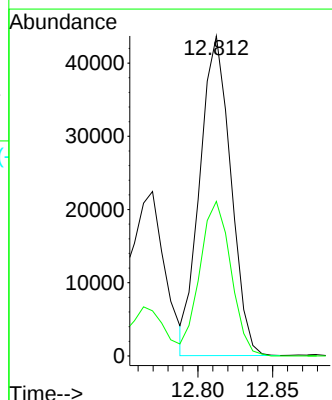
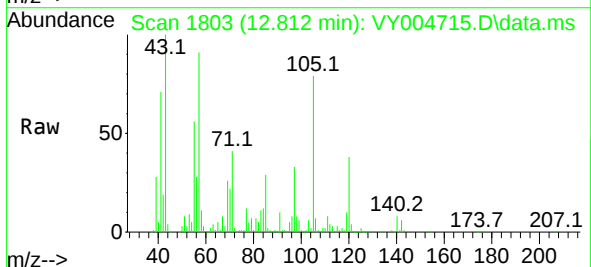
Instrument :
MSVOA_Y
ClientSampled :

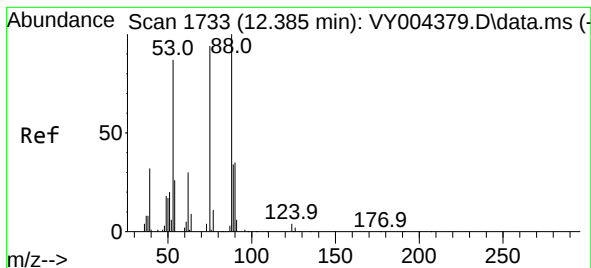
Tgt Ion: 91 Resp: 4252
Ion Ratio Lower Upper
91 100
126 17.3 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 25.05 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

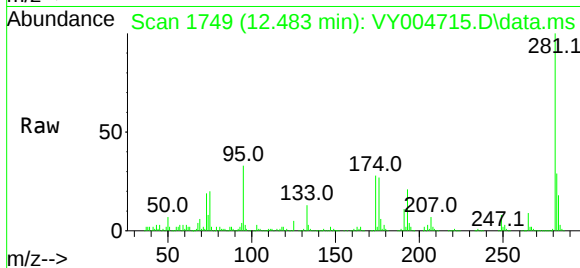
Tgt Ion: 105 Resp: 62645
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0



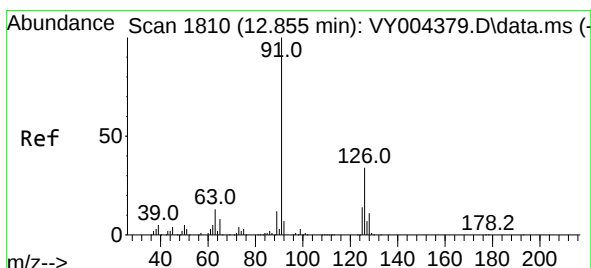
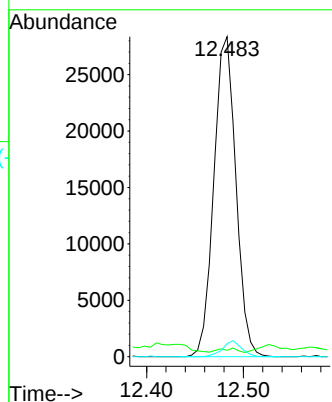
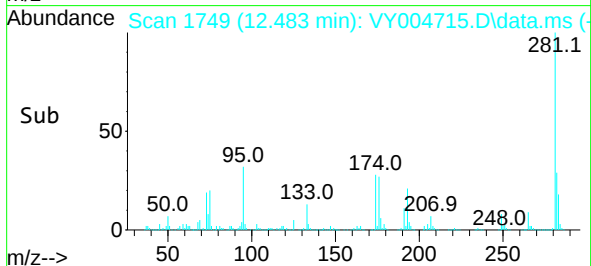


#81
trans-1,4-Dichloro-2-butene
Concen: 187.51 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.098 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

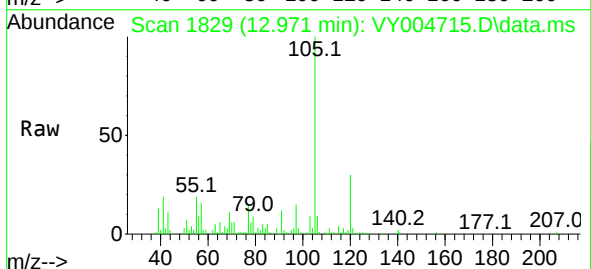
Instrument :
MSVOA_Y
ClientSampleId :



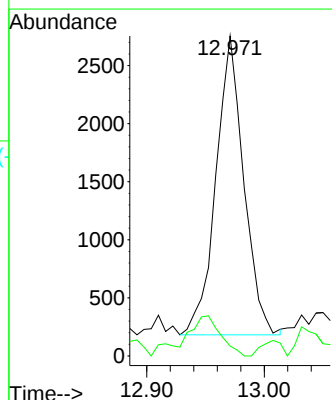
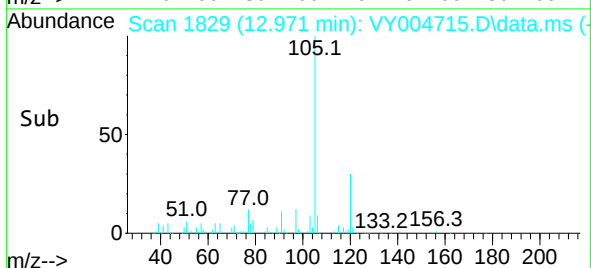
Tgt Ion: 75 Resp: 44796
Ion Ratio Lower Upper
75 100
53 1.0 75.0 112.6#
89 4.3 36.1 54.1#

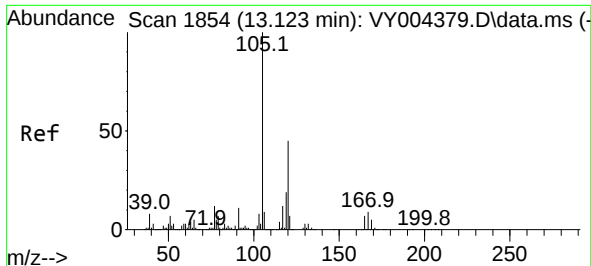


#82
4-Chlorotoluene
Concen: 2.03 ug/l
RT: 12.971 min Scan# 1829
Delta R.T. 0.116 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08



Tgt Ion: 91 Resp: 4252
Ion Ratio Lower Upper
91 100
126 17.3 16.9 50.7

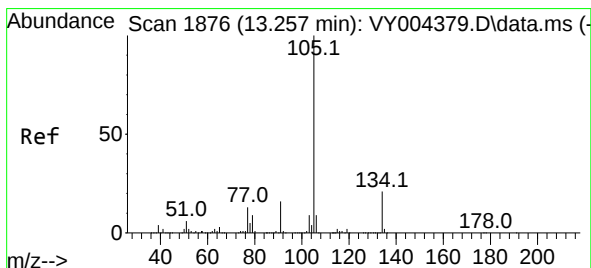
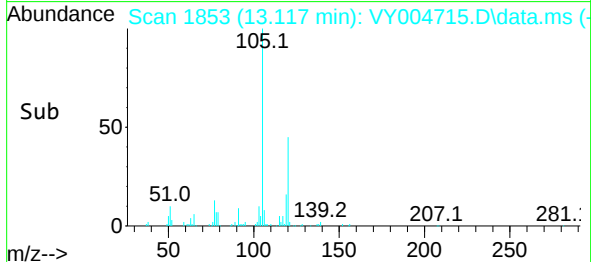
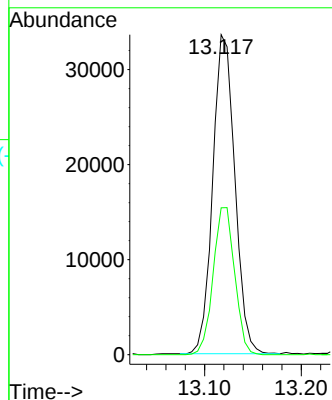
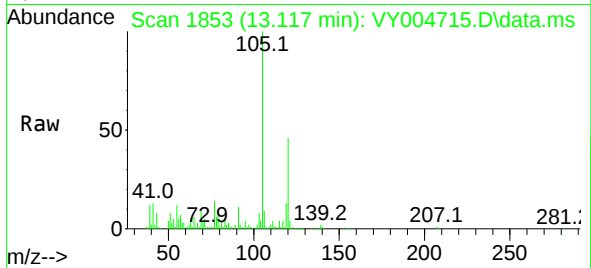




#84
1,2,4-Trimethylbenzene
Concen: 21.12 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

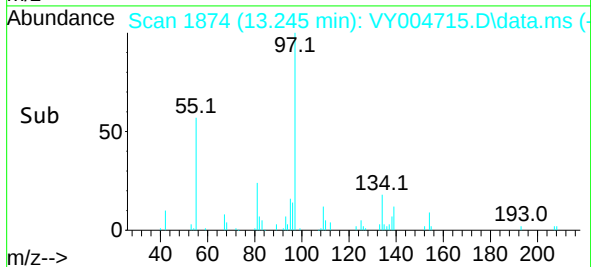
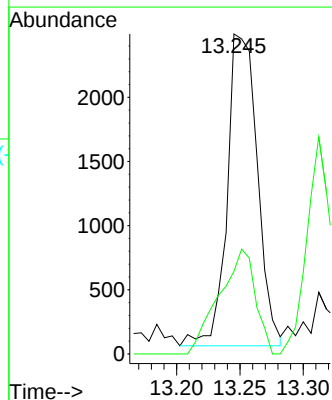
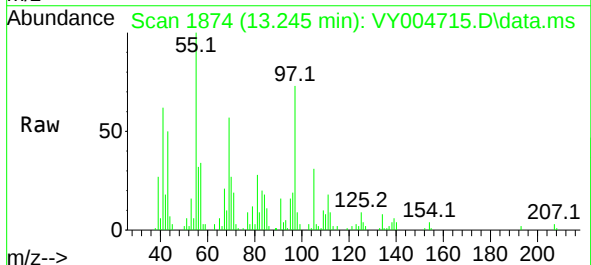
Instrument :
MSVOA_Y
ClientSampled :

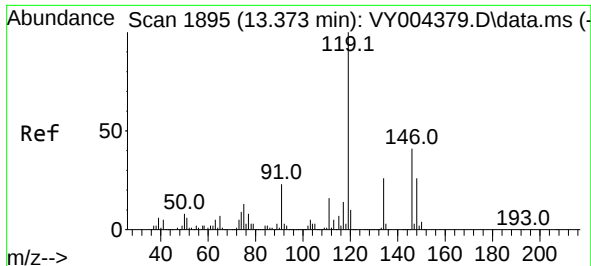
Tgt Ion:105 Resp: 53295
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3



#85
sec-Butylbenzene
Concen: 1.35 ug/l
RT: 13.245 min Scan# 1874
Delta R.T. -0.012 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Tgt Ion:105 Resp: 4035
Ion Ratio Lower Upper
105 100
134 40.2 10.1 30.3#

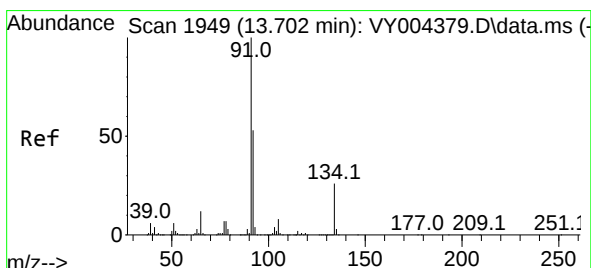
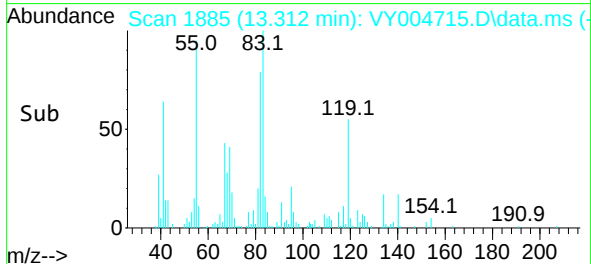
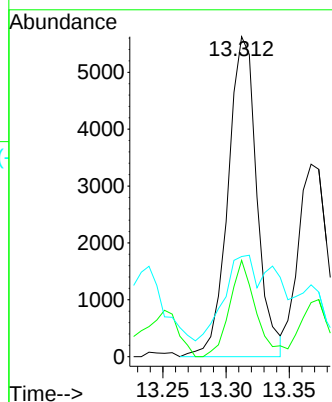
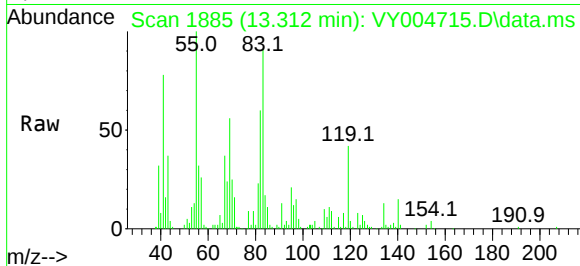




#86
p-Isopropyltoluene
Concen: 3.29 ug/l
RT: 13.312 min Scan# 1885
Delta R.T. -0.061 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

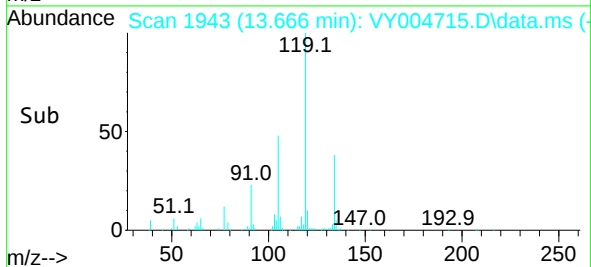
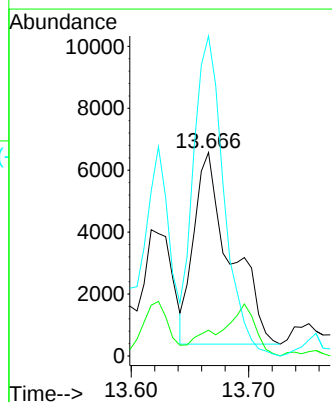
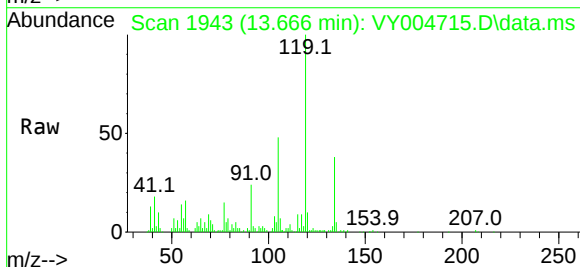
Instrument :
MSVOA_Y
ClientSampleId :

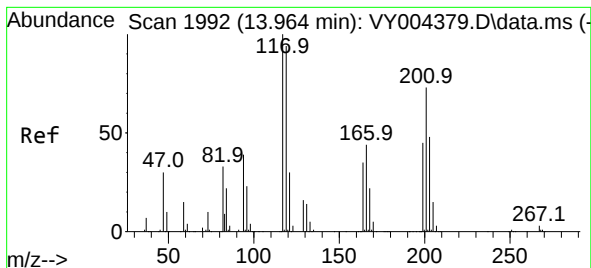
Tgt Ion:119 Resp: 8935
Ion Ratio Lower Upper
119 100
134 27.6 13.3 39.8
91 29.0 11.9 35.7



#89
n-Butylbenzene
Concen: 5.18 ug/l
RT: 13.666 min Scan# 1943
Delta R.T. -0.036 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Tgt Ion: 91 Resp: 13426
Ion Ratio Lower Upper
91 100
92 0.0 26.6 79.8#
134 139.6 12.7 38.1#

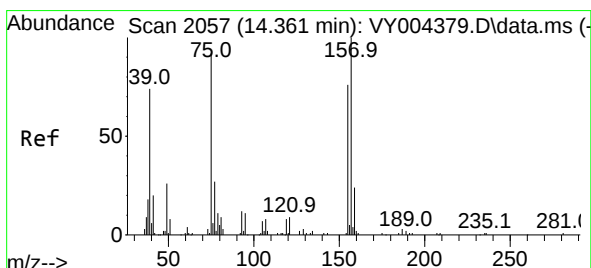
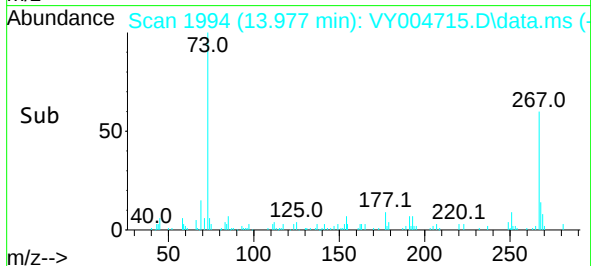
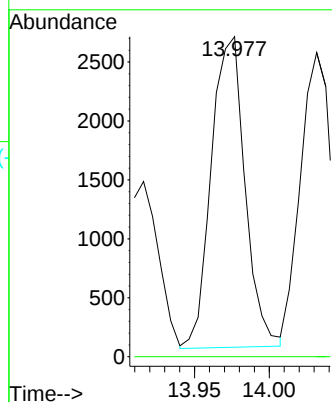
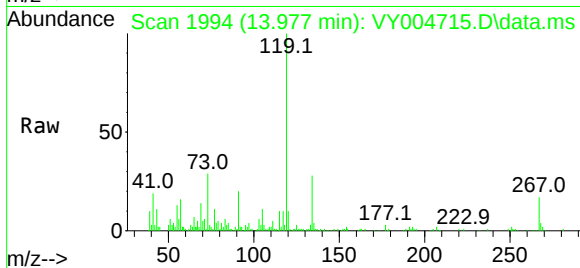




#90
Hexachloroethane
Concen: 11.36 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

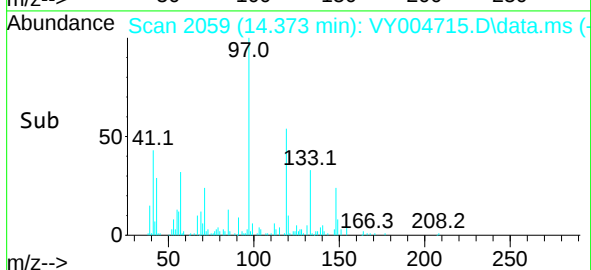
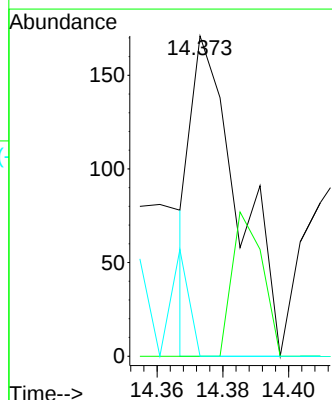
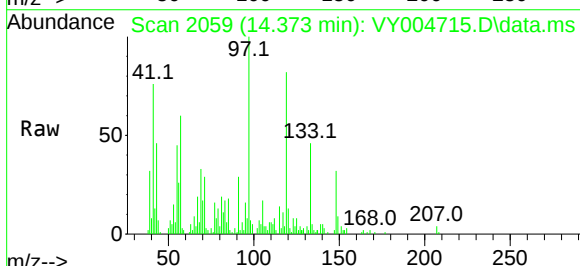
Instrument :
MSVOA_Y
ClientSampled :

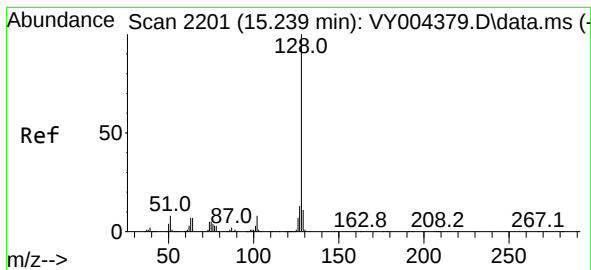
Tgt Ion:117 Resp: 4140
Ion Ratio Lower Upper
117 100
201 0.0 36.6 109.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.61 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.012 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Tgt Ion: 75 Resp: 168
Ion Ratio Lower Upper
75 100
155 29.2 40.6 121.8#
157 23.8 53.0 159.0#





#95
Naphthalene
Concen: 6.63 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004715.D
Acq: 04 May 2021 15:08

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 10890
Ion Ratio Lower Upper
128 100
127 19.2 10.2 15.2#
129 12.2 8.8 13.2

