

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005054.D
 Acq On : 09 Jun 2021 18:14
 Operator : SY/MD
 Sample : M2651-03
 Misc : 13.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 10 02:43:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

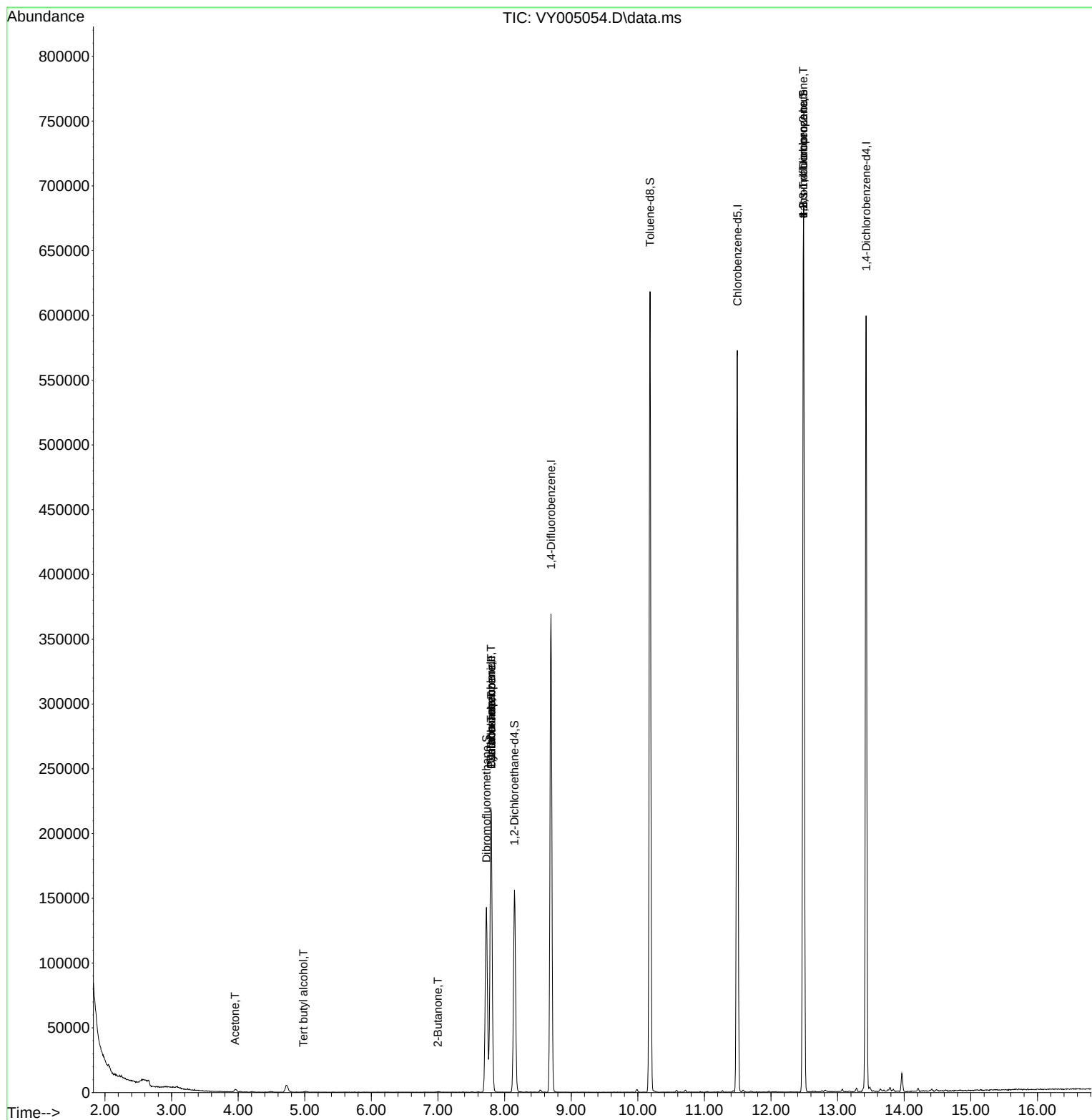
Internal Standards						
1) Pentafluorobenzene	7.801	168	168975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	315830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	314857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117425	65.734	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.460%
35) Dibromofluoromethane	7.728	113	100605	59.207	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.420%
50) Toluene-d8	10.185	98	398557	56.477	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.960%
62) 4-Bromofluorobenzene	12.483	95	139779	57.593	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.180%
Target Compounds						Qvalue
11) Tert butyl alcohol	4.979	59	358	1.743	ug/l #	74
16) Acetone	3.954	43	3545	8.244	ug/l	94
20) Methylene Chloride	4.735	84	4078	Below Cal	#	77
25) 2-Butanone	6.996	43	891	1.232	ug/l #	49
31) Cyclohexane	7.801	56	3809	1.211	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	13621	4.407	ug/l #	50
38) Carbon Tetrachloride	7.795	117	17423	6.477	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	76127	47.473	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	76127	87.245	ug/l #	16

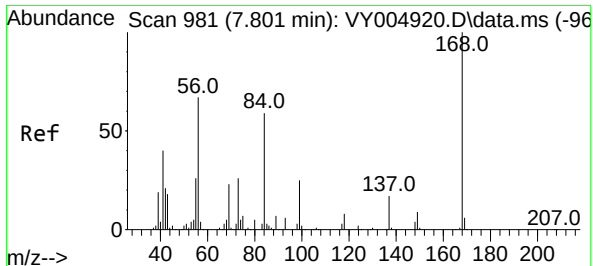
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
Data File : VY005054.D
Acq On : 09 Jun 2021 18:14
Operator : SY/MD
Sample : M2651-03
Misc : 13.87G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

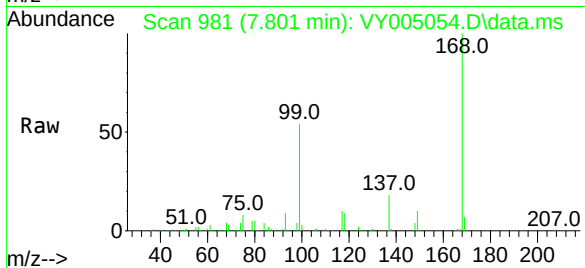
Quant Time: Jun 10 02:43:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration



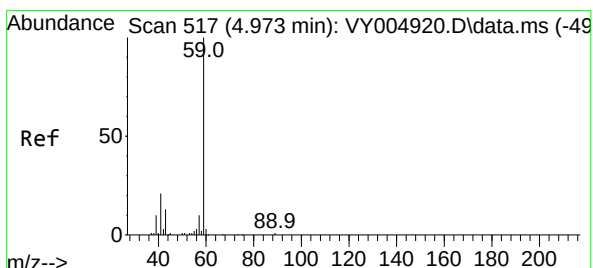
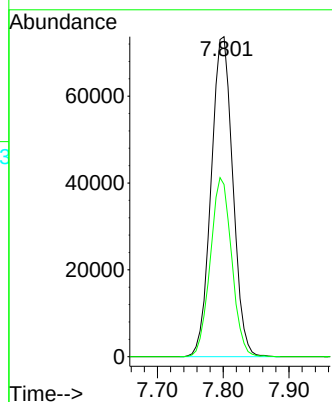
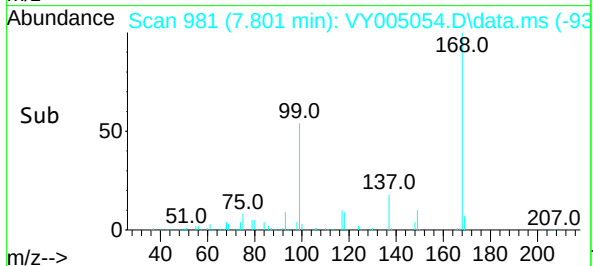


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

Instrument :
MSVOA_Y
ClientSampleId :

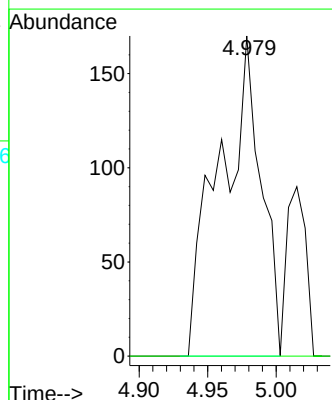
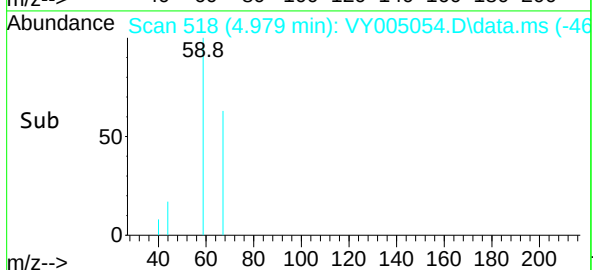
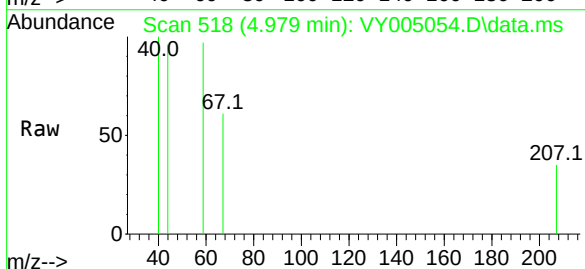


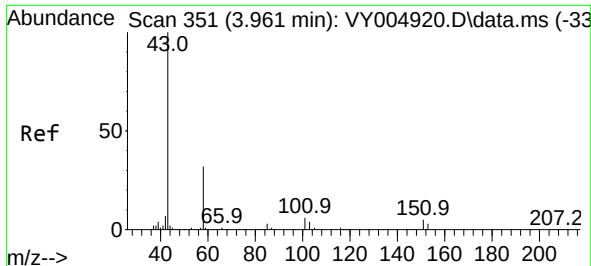
Tgt Ion:168 Resp: 168975
Ion Ratio Lower Upper
168 100
99 53.8 43.9 65.9



#11
Tert butyl alcohol
Concen: 1.743 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

Tgt Ion: 59 Resp: 358
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

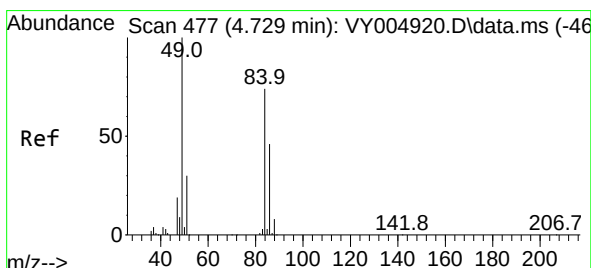
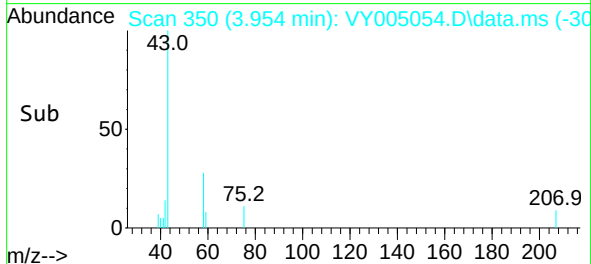
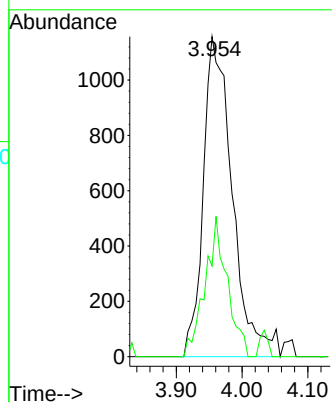
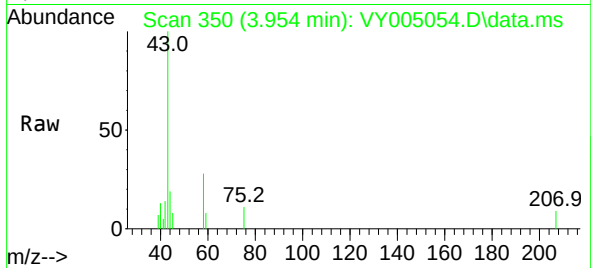




#16
Acetone
Concen: 8.244 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

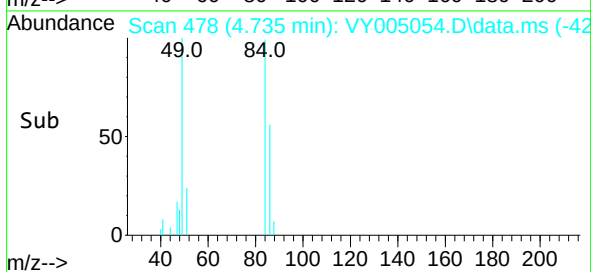
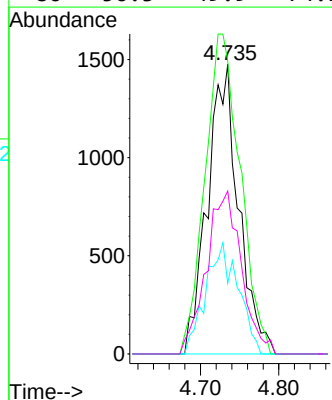
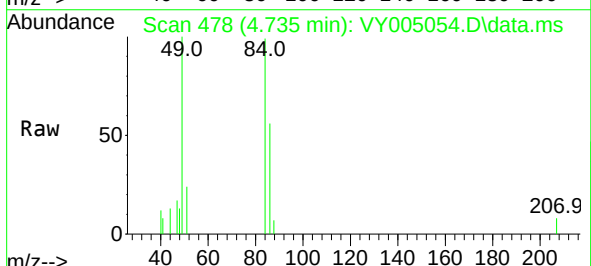
Instrument :
MSVOA_Y
ClientSampled :

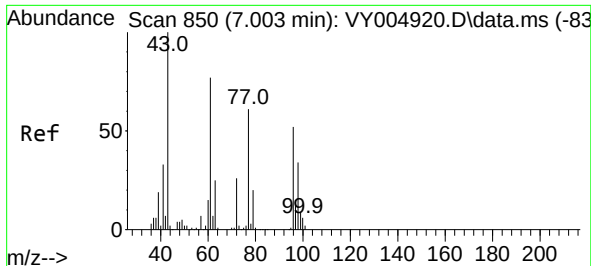
Tgt Ion: 43 Resp: 3545
Ion Ratio Lower Upper
43 100
58 28.3 25.3 37.9



#20
Methylene Chloride
Concen: Below Cal
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

Tgt Ion: 84 Resp: 4078
Ion Ratio Lower Upper
84 100
49 101.2 108.0 162.0#
51 24.4 32.6 48.8#
86 56.3 49.9 74.9

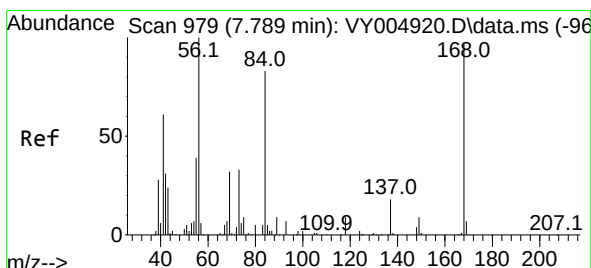
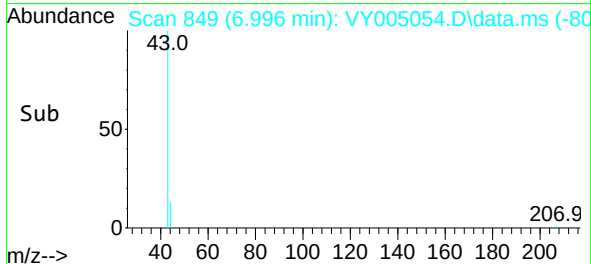
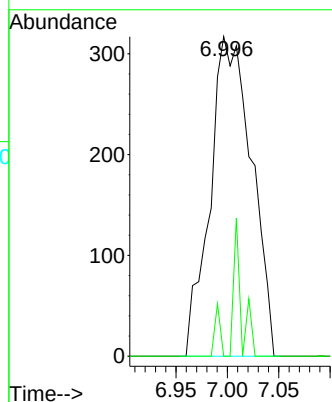
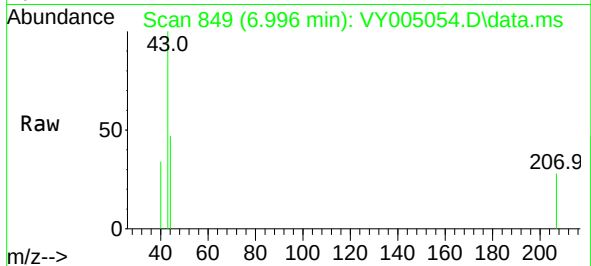




#25
2-Butanone
Concen: 1.232 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

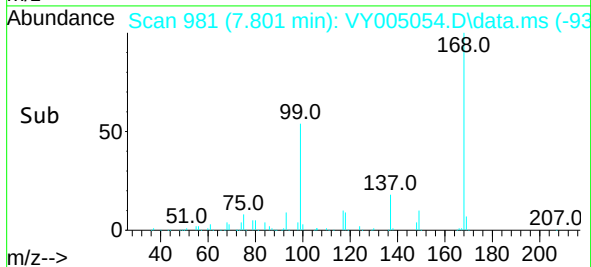
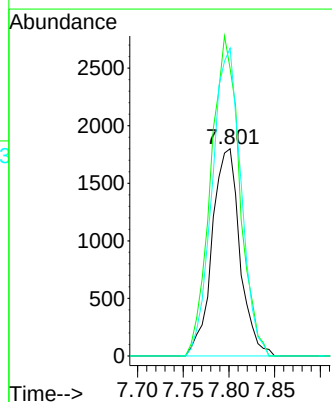
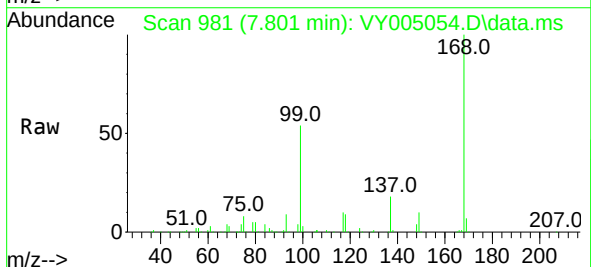
Instrument :
MSVOA_Y
ClientSampleId :

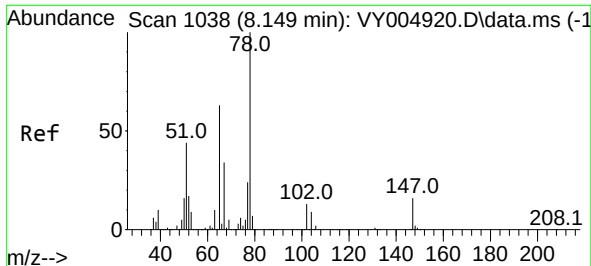
Tgt Ion: 43 Resp: 891
Ion Ratio Lower Upper
43 100
72 0.0 20.6 31.0#



#31
Cyclohexane
Concen: 1.211 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

Tgt Ion: 56 Resp: 3809
Ion Ratio Lower Upper
56 100
69 138.7 25.3 37.9#
84 148.6 66.2 99.4#

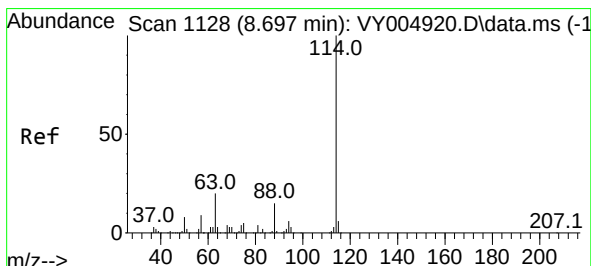
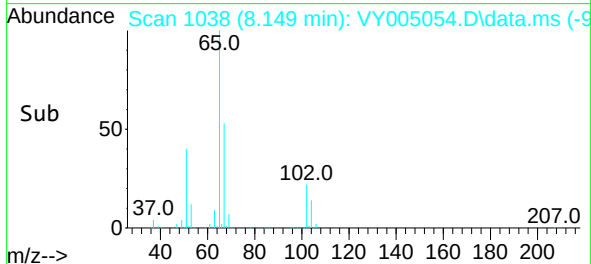
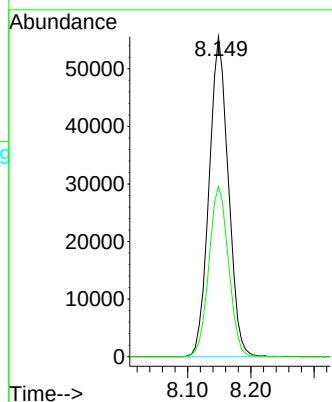
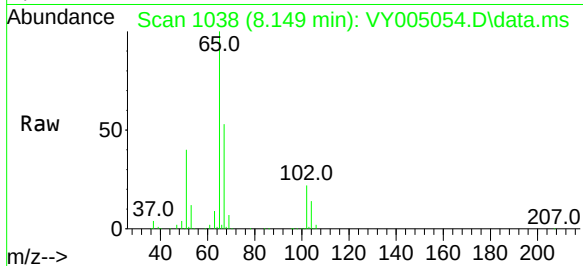




#33
 1,2-Dichloroethane-d4
 Concen: 65.734 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005054.D
 Acq: 09 Jun 2021 18:14

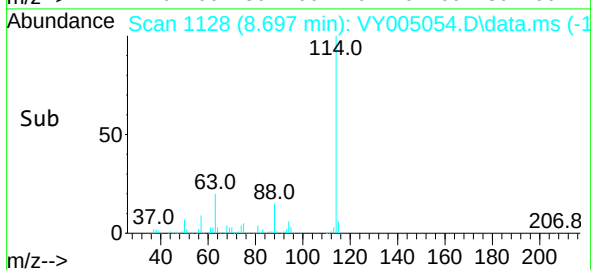
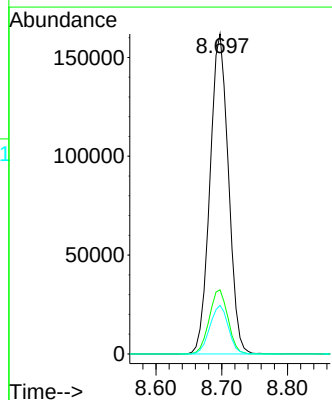
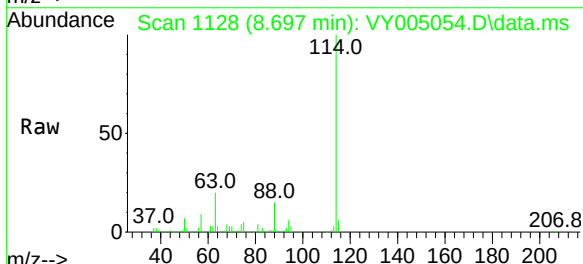
Instrument :
 MSVOA_Y
 ClientSampled :

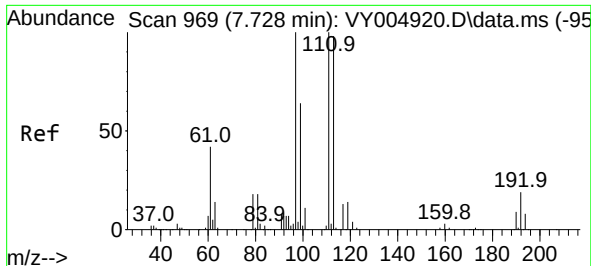
Tgt Ion: 65 Resp: 117425
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005054.D
 Acq: 09 Jun 2021 18:14

Tgt Ion: 114 Resp: 315830
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.0
 88 15.2 0.0 30.6

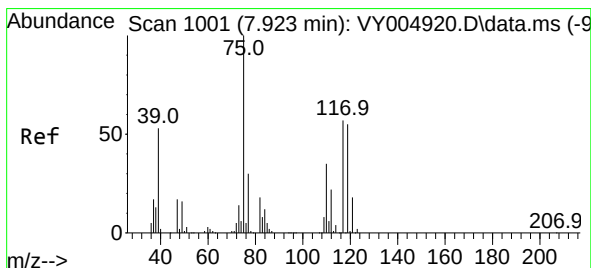
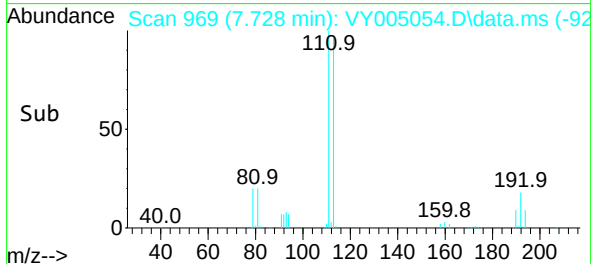
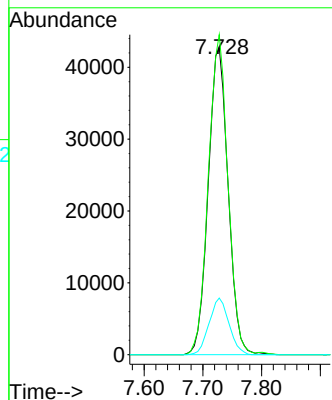
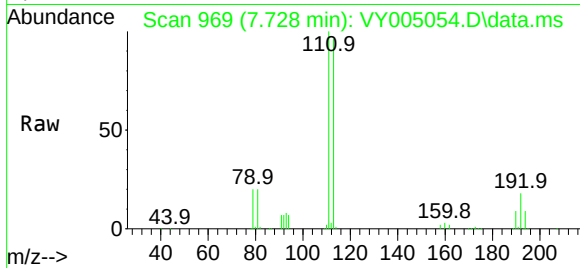




#35
Dibromofluoromethane
Concen: 59.207 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

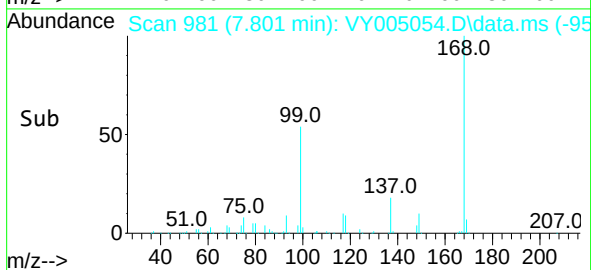
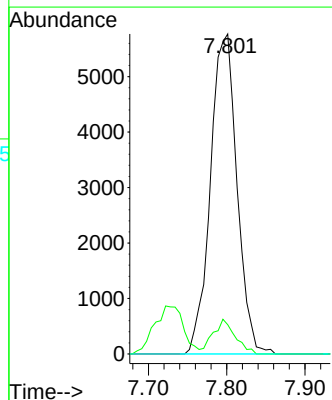
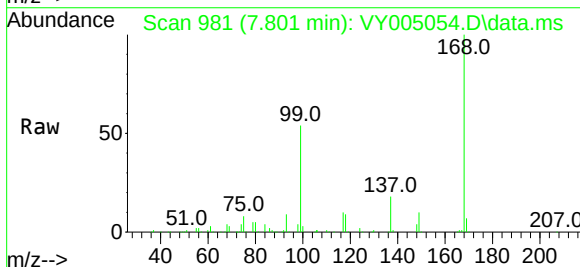
Instrument :
MSVOA_Y
ClientSampleId :

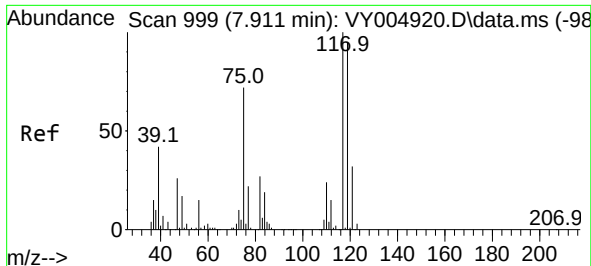
Tgt Ion:113 Resp: 100605
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 18.4 15.3 22.9



#36
1,1-Dichloropropene
Concen: 4.407 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

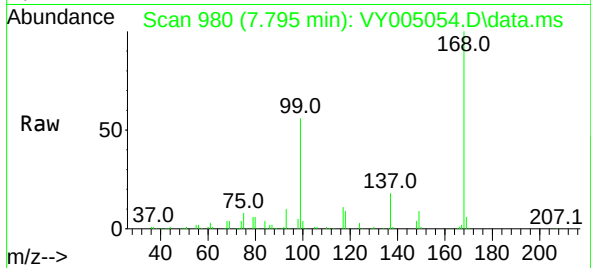
Tgt Ion: 75 Resp: 13621
Ion Ratio Lower Upper
75 100
110 9.1 17.5 52.5#
77 0.0 25.1 37.7#



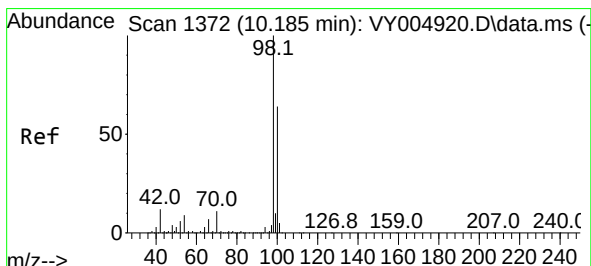
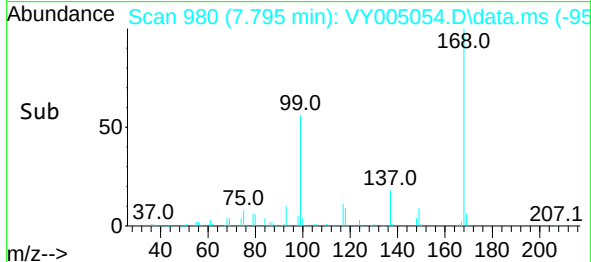
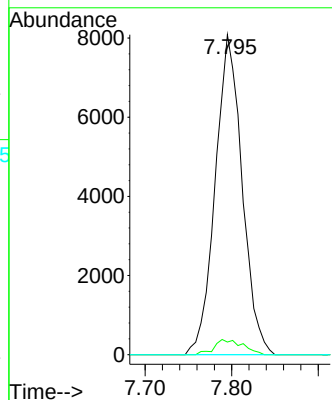


#38
Carbon Tetrachloride
Concen: 6.477 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

Instrument :
MSVOA_Y
ClientSampleId :

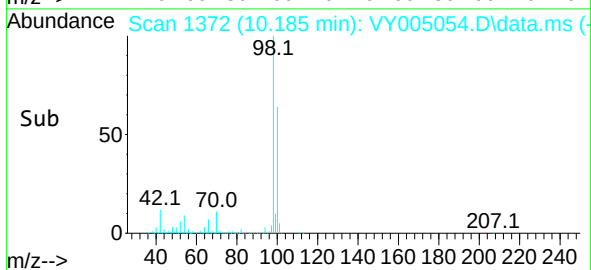
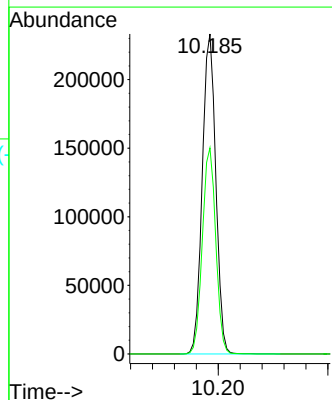
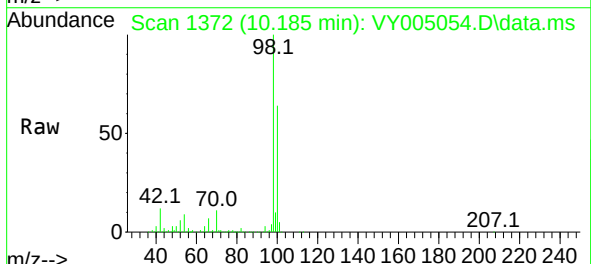


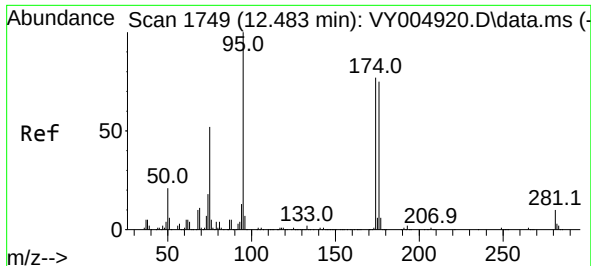
Tgt Ion:117 Resp: 17423
Ion Ratio Lower Upper
117 100
119 4.0 76.1 114.1#
121 0.0 25.5 38.3#



#50
Toluene-d8
Concen: 56.477 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

Tgt Ion: 98 Resp: 398557
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6

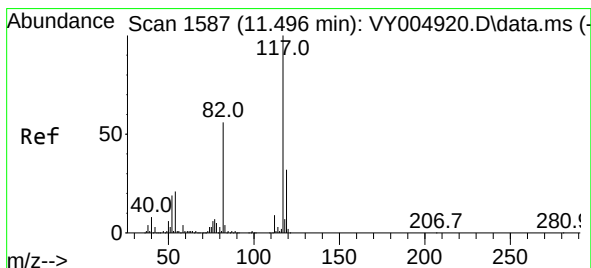
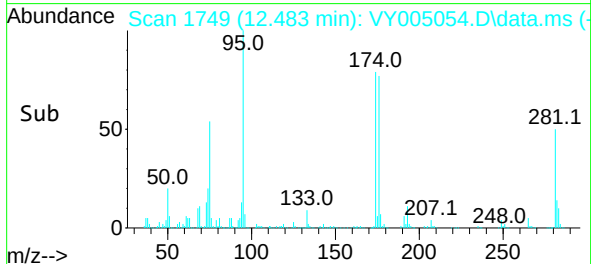
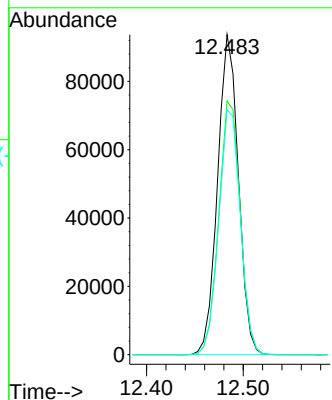
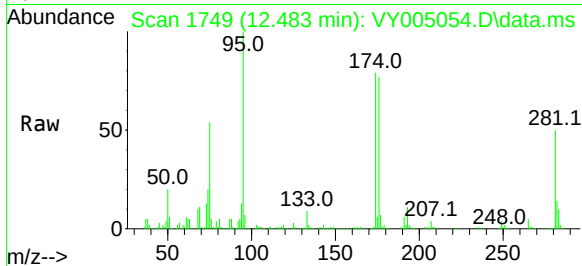




#62
4-Bromofluorobenzene
Concen: 57.593 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

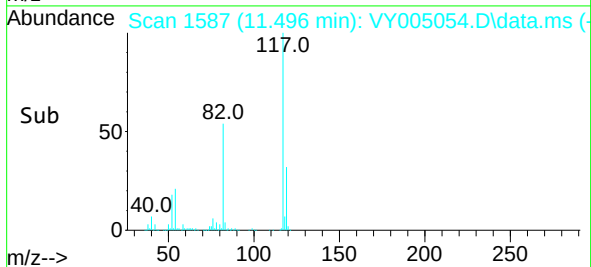
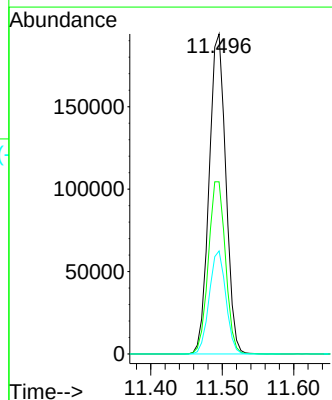
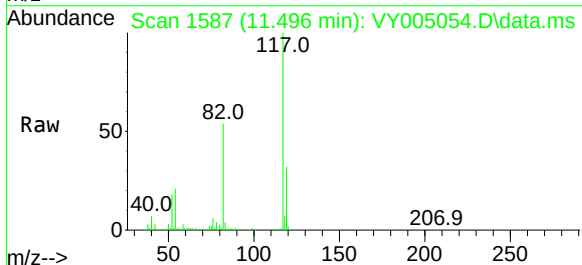
Instrument :
MSVOA_Y
ClientSampleId :

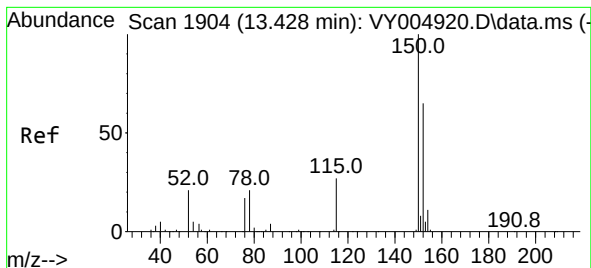
Tgt Ion: 95 Resp: 139779
Ion Ratio Lower Upper
95 100
174 82.1 0.0 160.8
176 79.6 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005054.D
Acq: 09 Jun 2021 18:14

Tgt Ion: 117 Resp: 314857
Ion Ratio Lower Upper
117 100
82 53.8 44.8 67.2
119 32.2 25.2 37.8

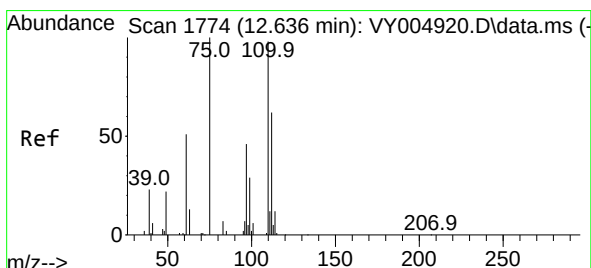
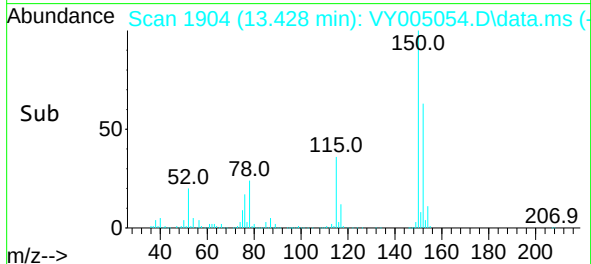
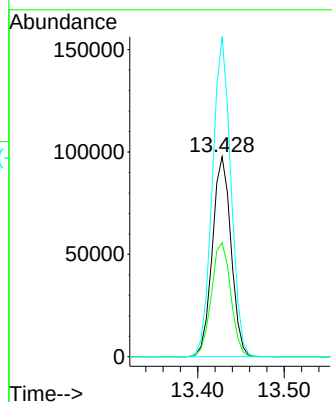
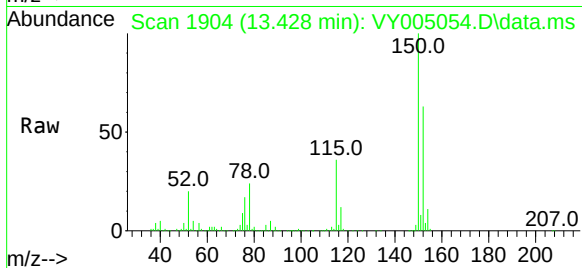




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005054.D
 Acq: 09 Jun 2021 18:14

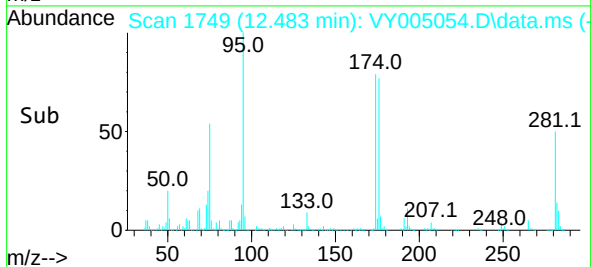
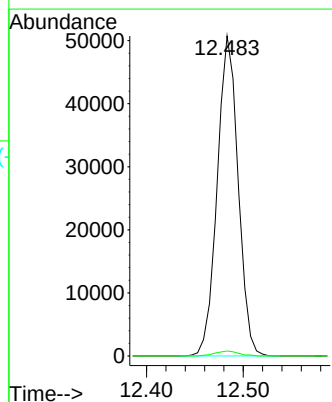
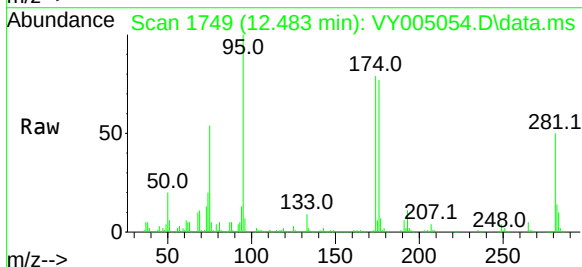
Instrument :
 MSVOA_Y
 ClientSampleId :

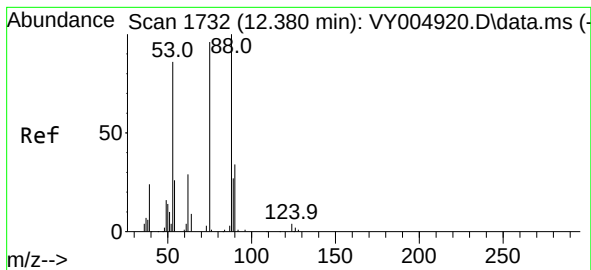
Tgt Ion:152 Resp: 146287
 Ion Ratio Lower Upper
 152 100
 115 59.1 29.9 89.7
 150 158.2 0.0 347.8



#76
 1,2,3-Trichloropropane
 Concen: 47.473 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY005054.D
 Acq: 09 Jun 2021 18:14

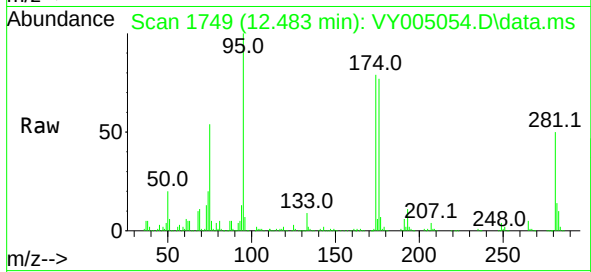
Tgt Ion: 75 Resp: 76127
 Ion Ratio Lower Upper
 75 100
 77 1.7 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.245 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005054.D
 Acq: 09 Jun 2021 18:14

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 76127
 Ion Ratio Lower Upper
 75 100
 53 0.1 69.3 103.9#
 89 1.3 35.0 52.6#

