

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005036.D
 Acq On : 08 Jun 2021 20:28
 Operator : SY/MD
 Sample : M2629-01
 Misc : 6.68G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 09 03:54:00 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)

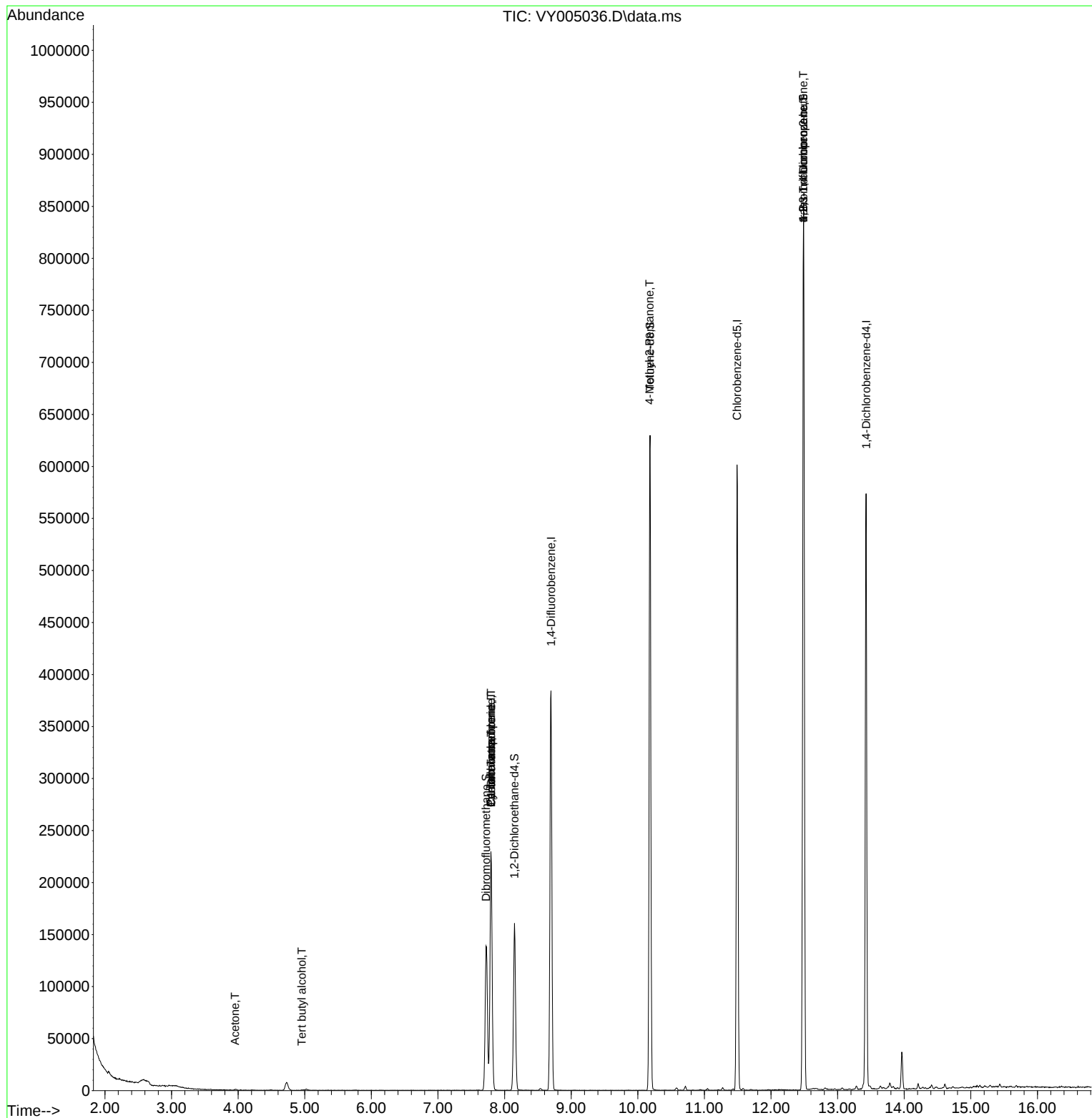
Internal Standards						
1) Pentafluorobenzene	7.795	168	173364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	326442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	320437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	118632	64.728	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.460%	
35) Dibromofluoromethane	7.722	113	101091	57.559	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.120%	
50) Toluene-d8	10.185	98	413543	56.695	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.400%	
62) 4-Bromofluorobenzene	12.483	95	142042	56.623	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.240%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.954	59	873	4.142	ug/l #	74
16) Acetone	3.954	43	583	1.321	ug/l	89
20) Methylene Chloride	4.729	84	5598	Below Cal	#	91
31) Cyclohexane	7.795	56	3876	1.201	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	13905	4.352	ug/l #	50
38) Carbon Tetrachloride	7.795	117	17249	6.204	ug/l #	16
51) 4-Methyl-2-Pentanone	10.179	43	2055	1.039	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	77933	50.502	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	77933	92.812	ug/l #	16

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
Data File : VY005036.D
Acq On : 08 Jun 2021 20:28
Operator : SY/MD
Sample : M2629-01
Misc : 6.68G/5ML/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 09 03:54:00 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

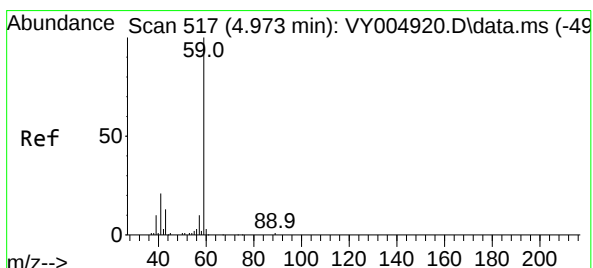
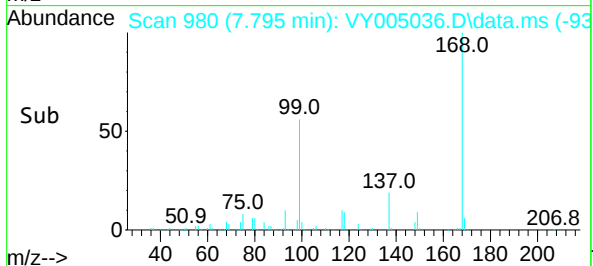
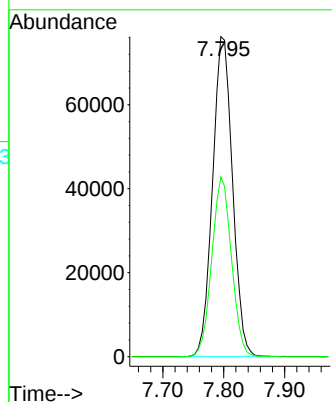
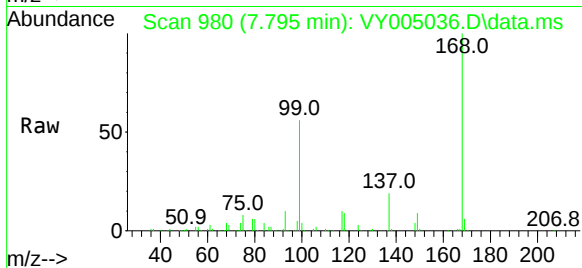




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

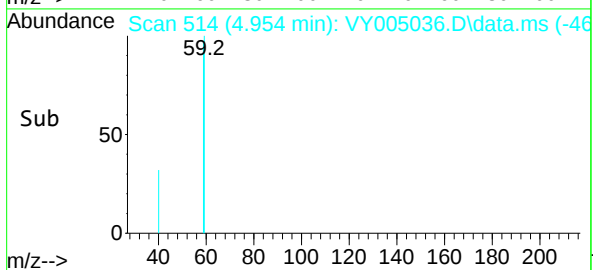
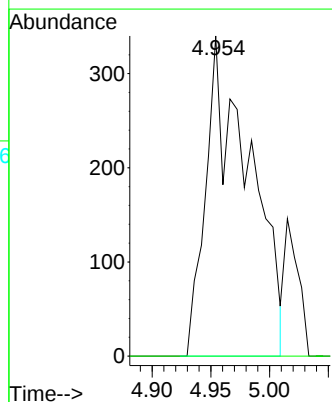
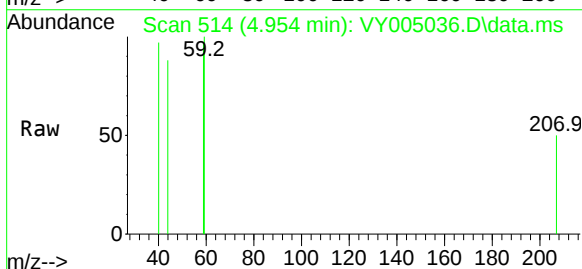
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 173364
Ion Ratio Lower Upper
168 100
99 56.2 43.9 65.9



#11
Tert butyl alcohol
Concen: 4.142 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.019 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

Tgt Ion: 59 Resp: 873
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

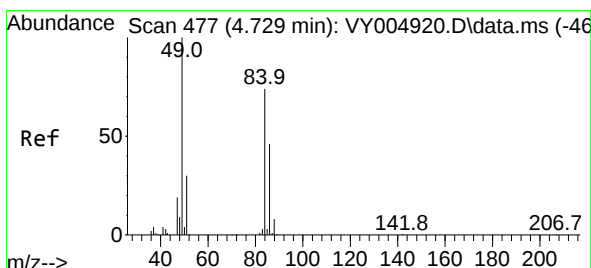
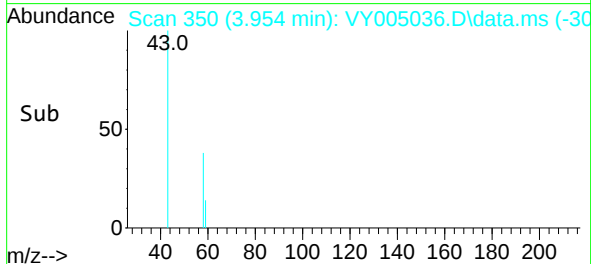
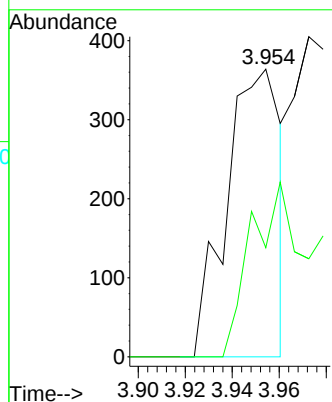
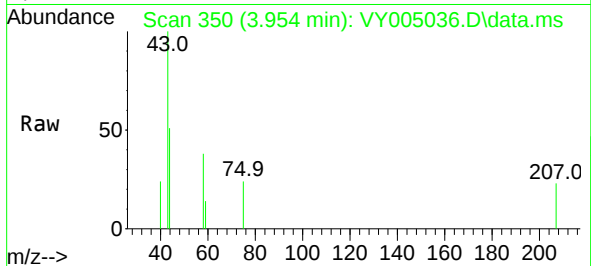




#16
Acetone
Concen: 1.321 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

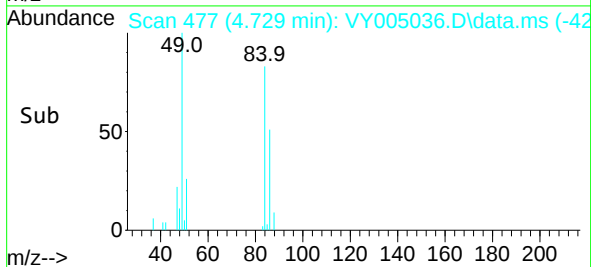
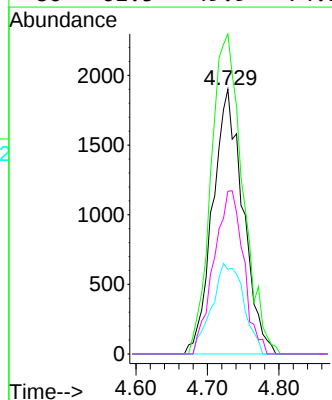
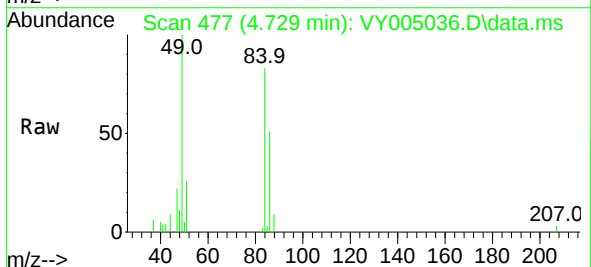
Instrument :
MSVOA_Y
ClientSampled :

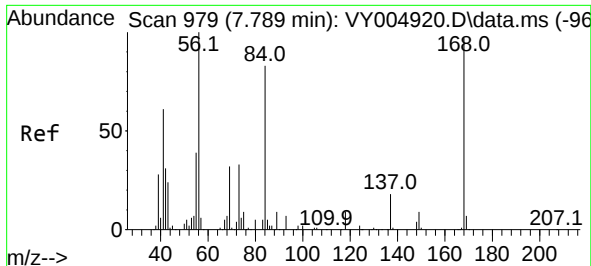
Tgt Ion: 43 Resp: 583
Ion Ratio Lower Upper
43 100
58 37.9 25.3 37.9



#20
Methylene Chloride
Concen: Below Cal
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

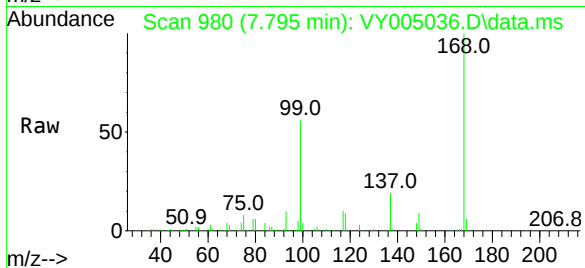
Tgt Ion: 84 Resp: 5598
Ion Ratio Lower Upper
84 100
49 120.9 108.0 162.0
51 32.0 32.6 48.8#
86 61.5 49.9 74.9



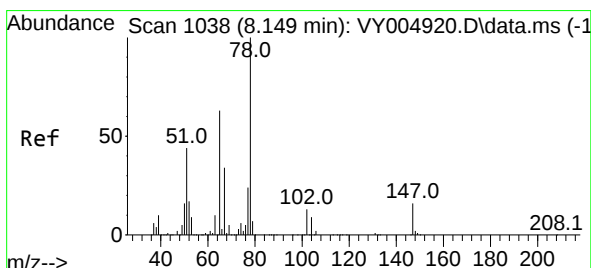
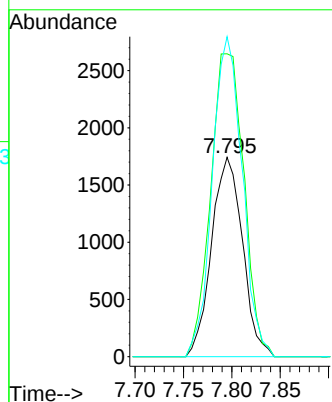
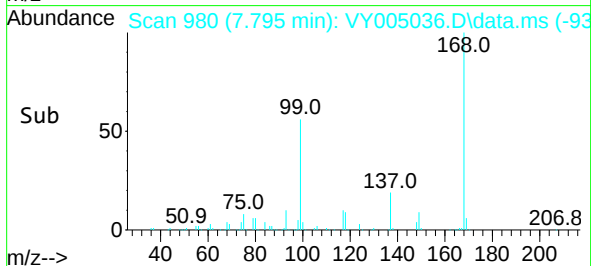


#31
Cyclohexane
Concen: 1.201 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

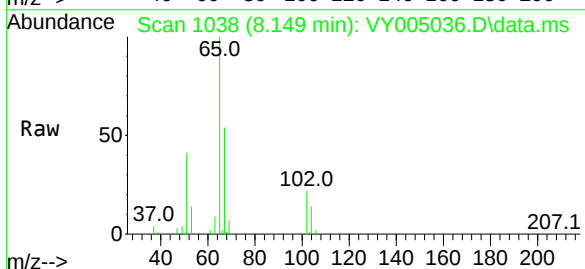
Instrument :
MSVOA_Y
ClientSampleId :



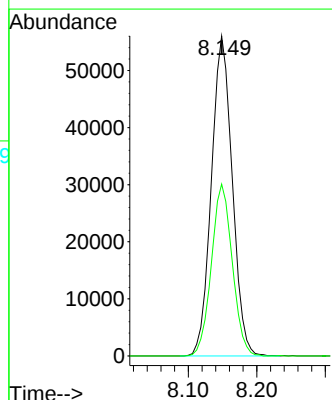
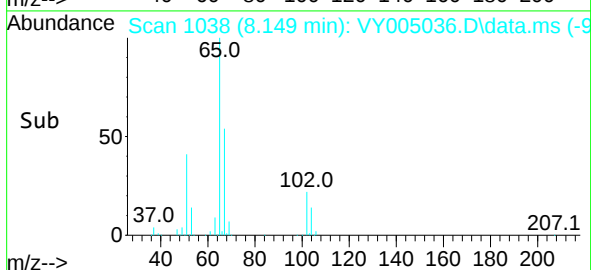
Tgt Ion: 56 Resp: 3876
Ion Ratio Lower Upper
56 100
69 152.0 25.3 37.9#
84 160.6 66.2 99.4#

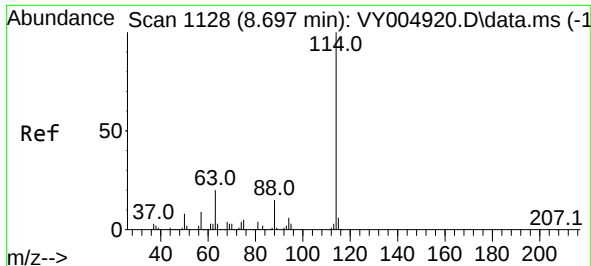


#33
1,2-Dichloroethane-d4
Concen: 64.728 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28



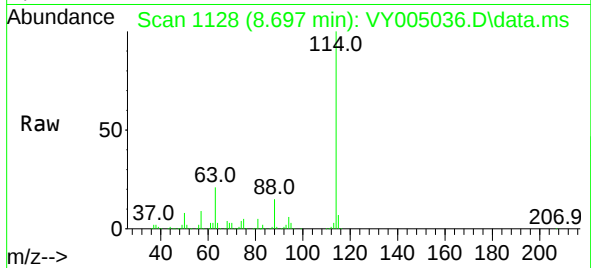
Tgt Ion: 65 Resp: 118632
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.6



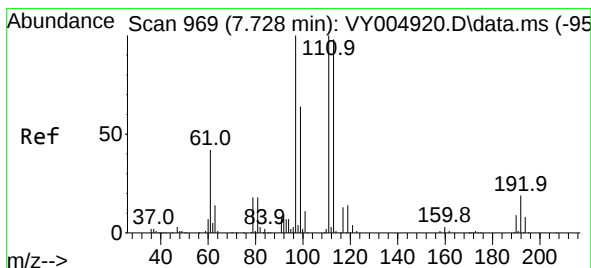
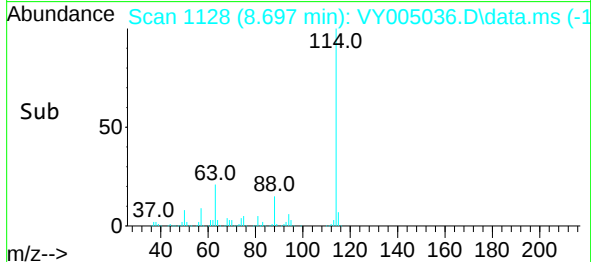
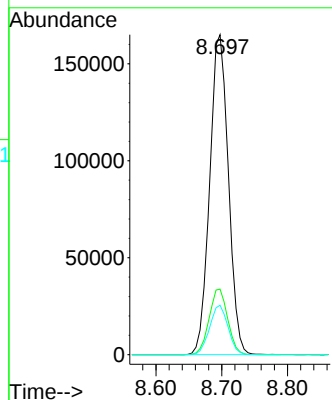


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

Instrument :
MSVOA_Y
ClientSampleId :

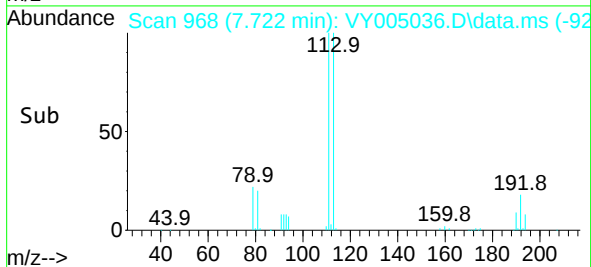
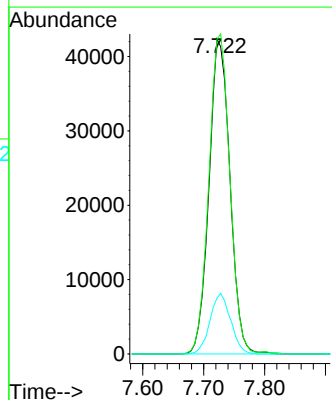
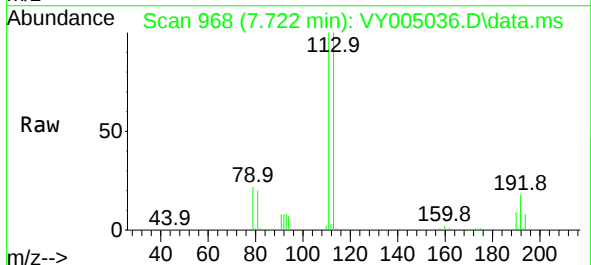


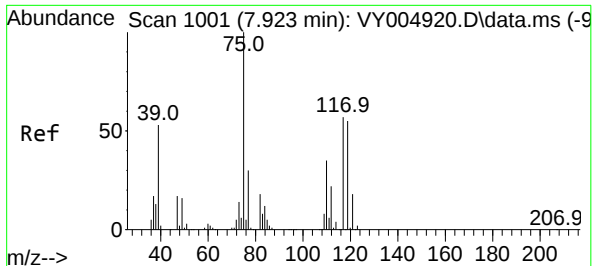
Tgt Ion:114 Resp: 326442
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 57.559 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

Tgt Ion:113 Resp: 101091
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 19.0 15.3 22.9





#36

1,1-Dichloropropene

Concen: 4.352 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

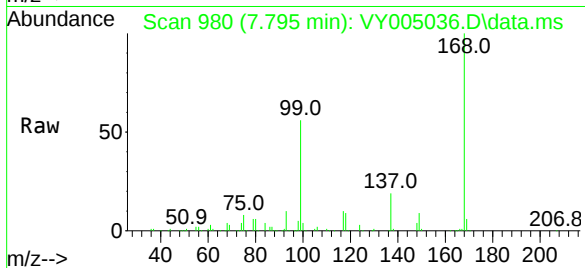
Lab File: VY005036.D

Acq: 08 Jun 2021 20:28

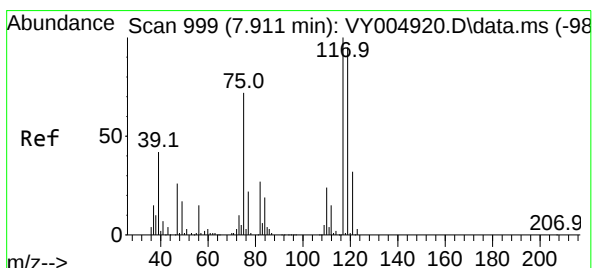
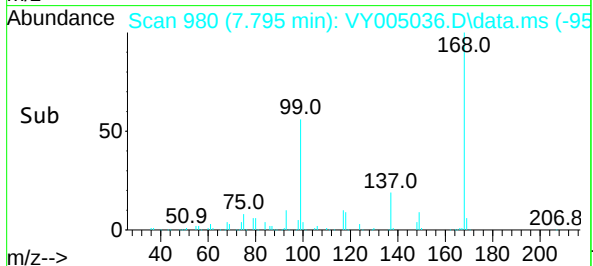
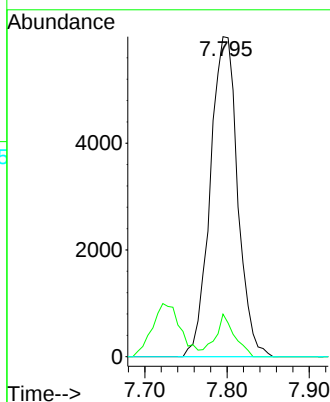
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 75	Resp: 13905
Ion Ratio	Lower Upper
75 100	
110 9.4	17.5 52.5#
77 0.0	25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.204 ug/l

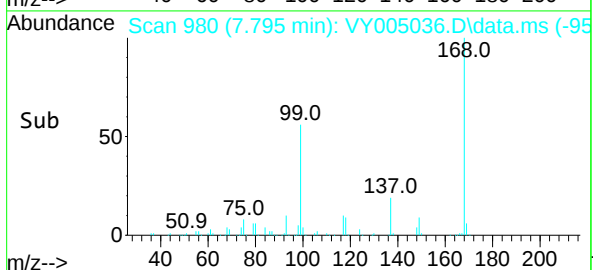
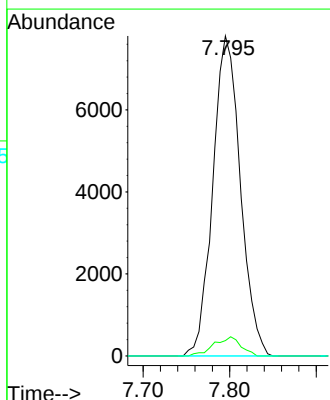
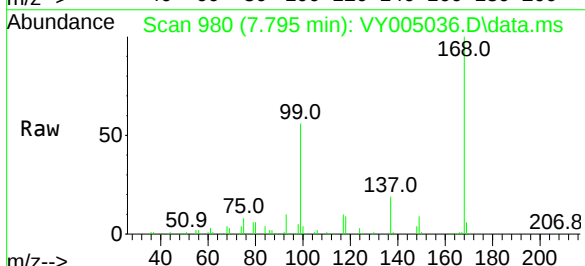
RT: 7.795 min Scan# 980

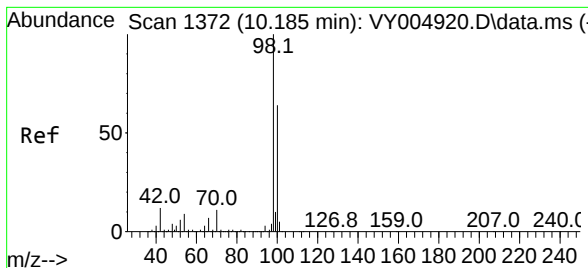
Delta R.T. -0.116 min

Lab File: VY005036.D

Acq: 08 Jun 2021 20:28

Tgt Ion: 117	Resp: 17249
Ion Ratio	Lower Upper
117 100	
119 4.8	76.1 114.1#
121 0.0	25.5 38.3#

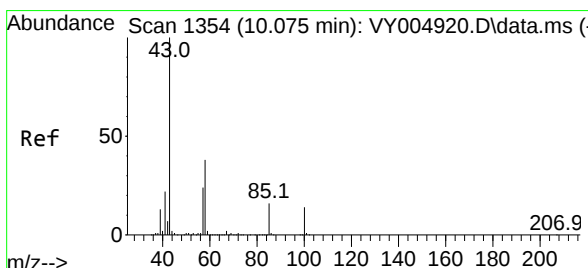
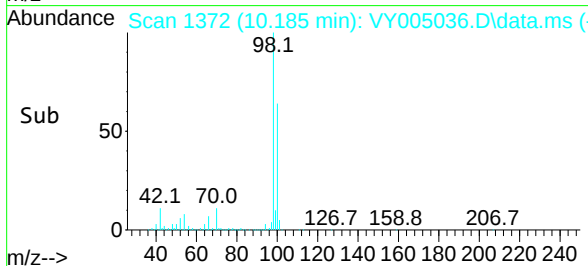
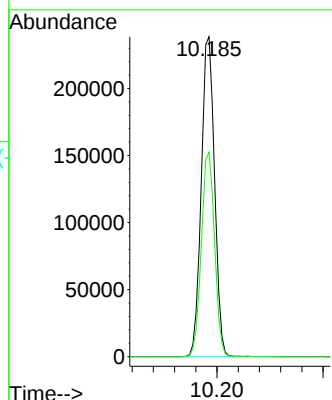
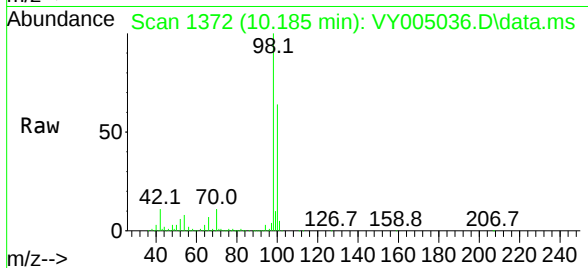




#50
Toluene-d8
Concen: 56.695 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

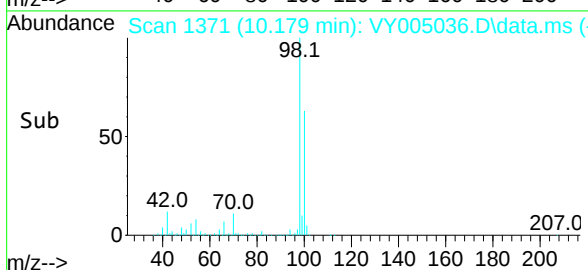
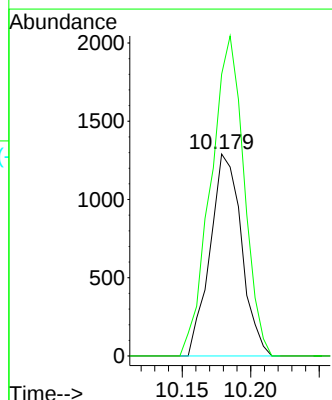
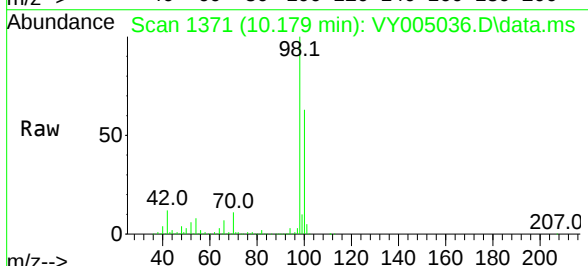
Instrument :
MSVOA_Y
ClientSampled :

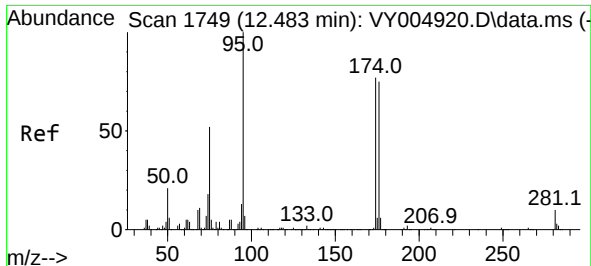
Tgt Ion: 98 Resp: 413543
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 1.039 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

Tgt Ion: 43 Resp: 2055
Ion Ratio Lower Upper
43 100
58 167.6 30.6 46.0#

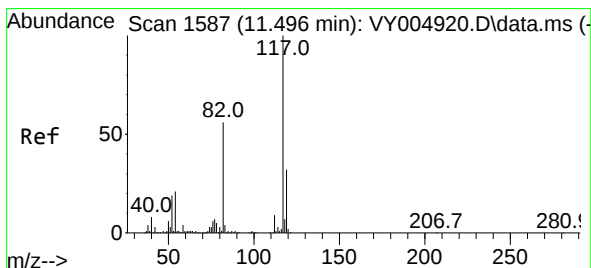
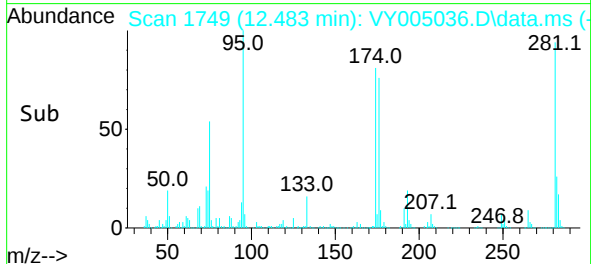
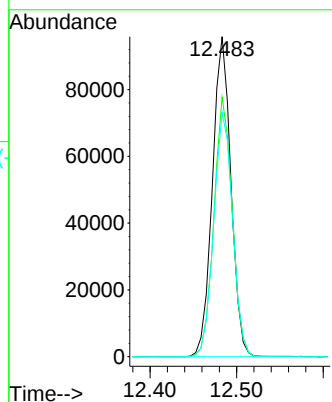
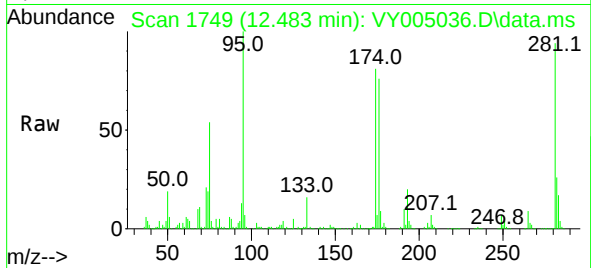




#62
4-Bromofluorobenzene
Concen: 56.623 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

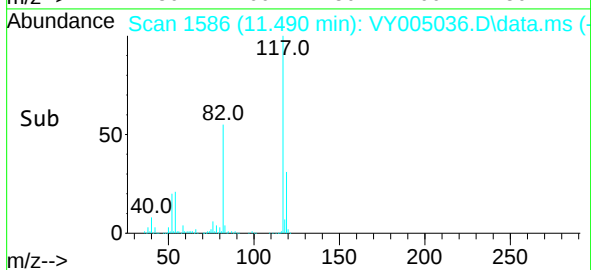
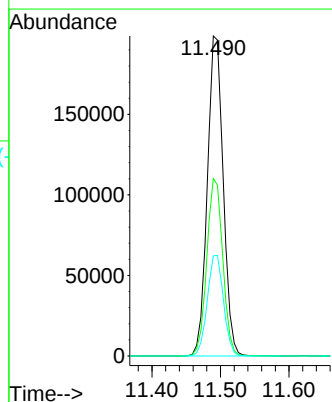
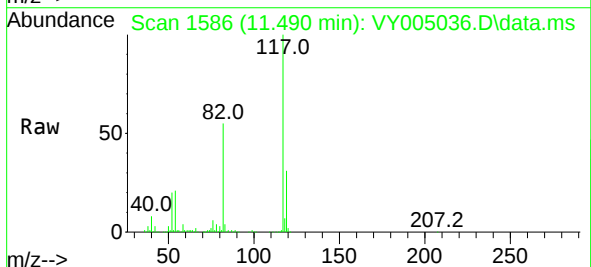
Instrument :
MSVOA_Y
ClientSampleId :

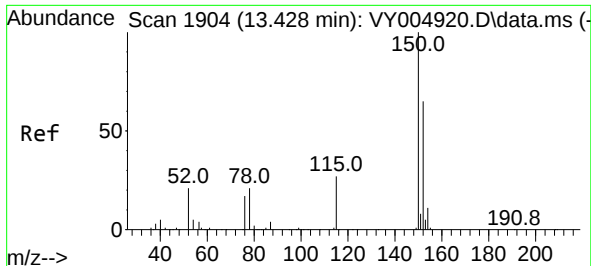
Tgt Ion: 95 Resp: 142042
Ion Ratio Lower Upper
95 100
174 80.7 0.0 160.8
176 77.9 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

Tgt Ion: 117 Resp: 320437
Ion Ratio Lower Upper
117 100
82 55.4 44.8 67.2
119 31.3 25.2 37.8

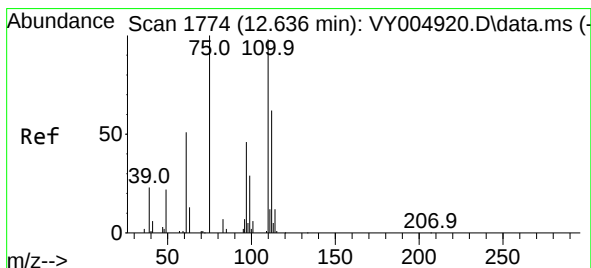
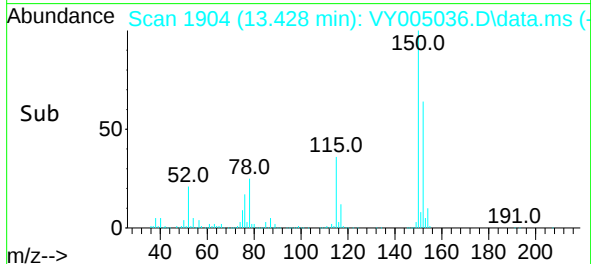
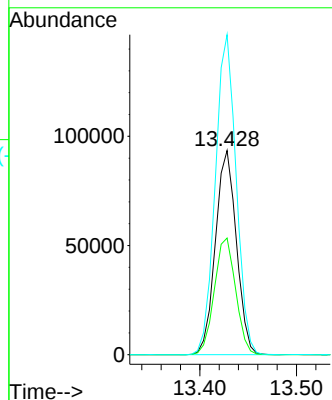
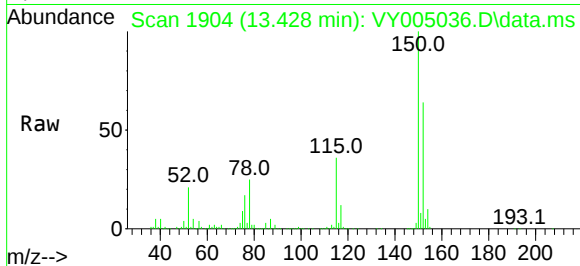




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005036.D
 Acq: 08 Jun 2021 20:28

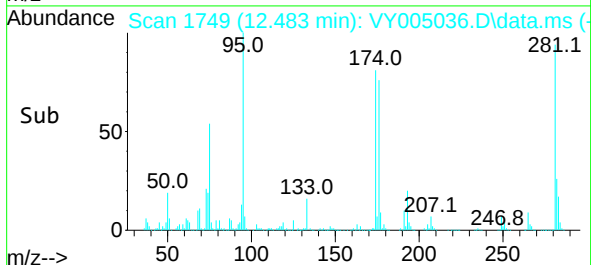
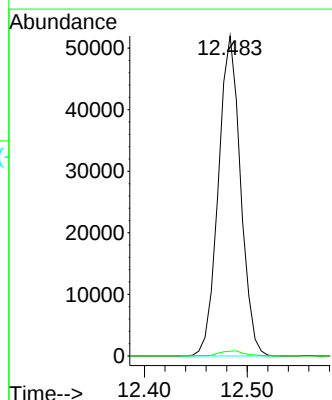
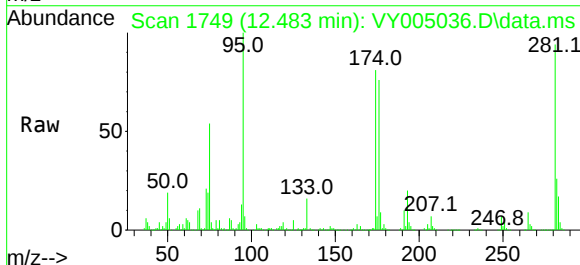
Instrument :
 MSVOA_Y
 ClientSampleId :

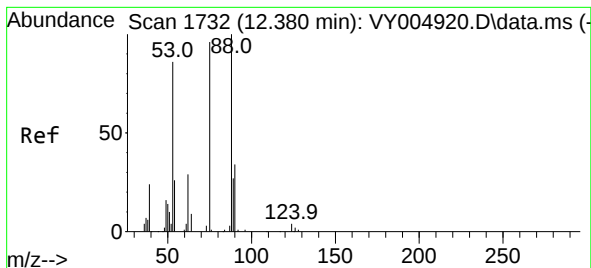
Tgt Ion:152 Resp: 140774
 Ion Ratio Lower Upper
 152 100
 115 58.2 29.9 89.7
 150 155.9 0.0 347.8



#76
 1,2,3-Trichloropropane
 Concen: 50.502 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY005036.D
 Acq: 08 Jun 2021 20:28

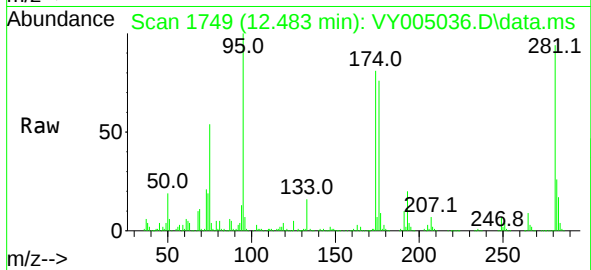
Tgt Ion: 75 Resp: 77933
 Ion Ratio Lower Upper
 75 100
 77 1.8 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 92.812 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005036.D
Acq: 08 Jun 2021 20:28

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 77933
Ion Ratio Lower Upper
75 100
53 0.0 69.3 103.9#
89 2.2 35.0 52.6#

