

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005017.D
 Acq On : 08 Jun 2021 13:07
 Operator : SY/MD
 Sample : M2626-04RE
 Misc : 6.94G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 09 03:49:00 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)

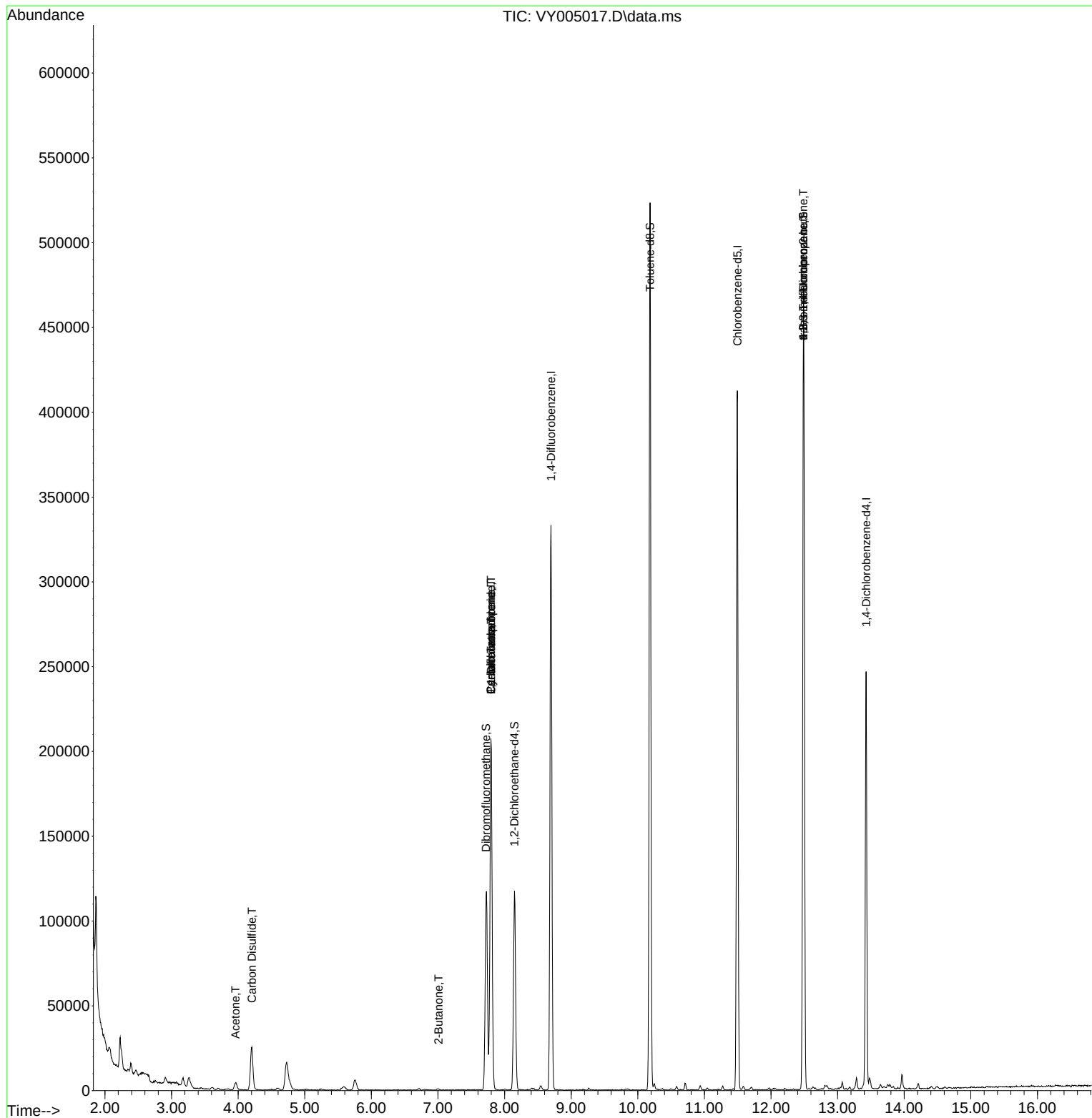
Internal Standards						
1) Pentafluorobenzene	7.795	168	156698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	280094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	224464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	59857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	87246	52.667	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.340%	
35) Dibromofluoromethane	7.722	113	84202	55.876	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.760%	
50) Toluene-d8	10.185	98	339017	54.169	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.340%	
62) 4-Bromofluorobenzene	12.483	95	75397	35.029	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 70.060%	
Target Compounds						
					Qvalue	
13) Acrolein	3.710	56	23	Below Cal	#	1
16) Acetone	3.960	43	7967	19.978	ug/l	95
17) Carbon Disulfide	4.204	76	50526	10.203	ug/l	99
25) 2-Butanone	7.009	43	1410	2.103	ug/l #	84
31) Cyclohexane	7.795	56	3769	1.292	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	12731	4.644	ug/l #	51
38) Carbon Tetrachloride	7.795	117	15546	6.516	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	41400	63.095	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	41400	115.955	ug/l #	16

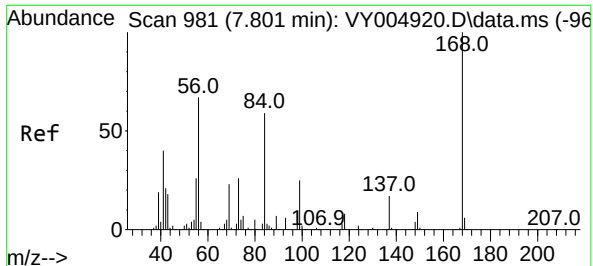
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
Data File : VY005017.D
Acq On : 08 Jun 2021 13:07
Operator : SY/MD
Sample : M2626-04RE
Misc : 6.94G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 09 03:49:00 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

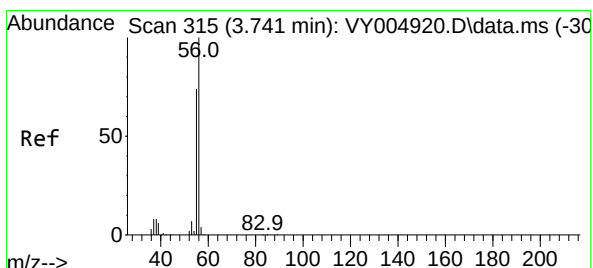
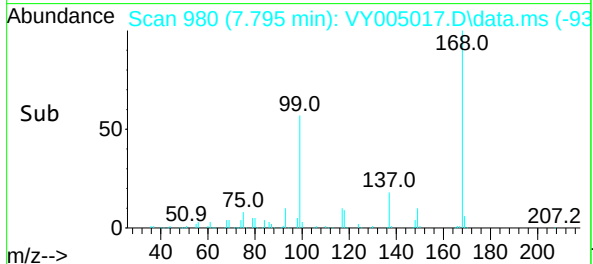
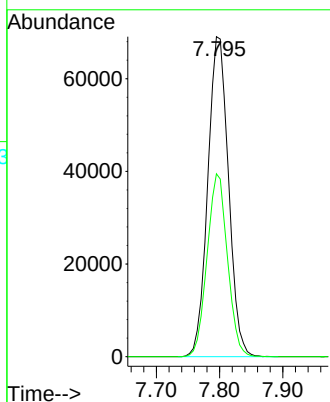
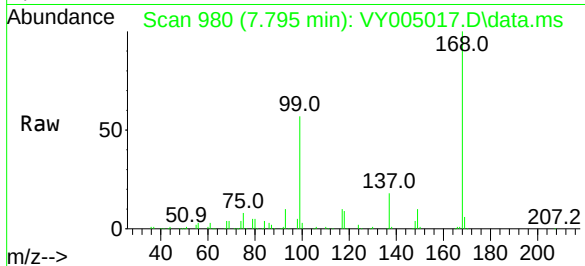




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

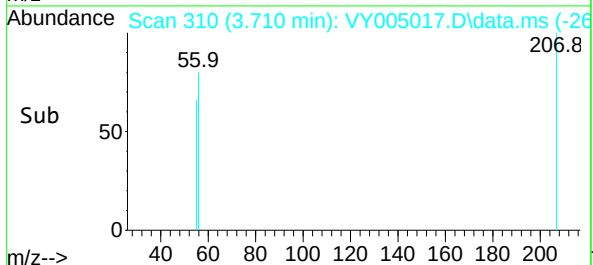
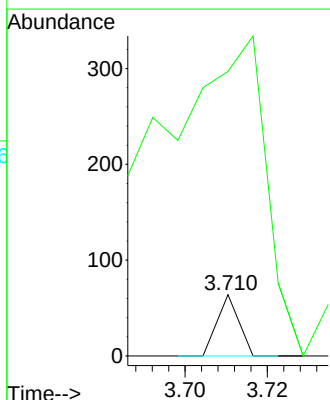
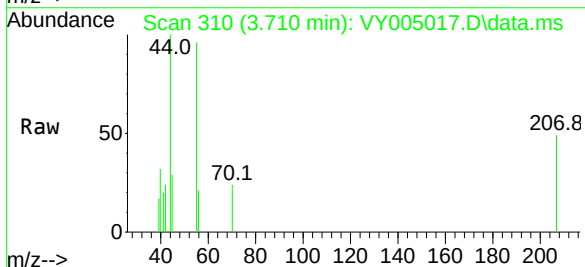
Instrument :
MSVOA_Y
ClientSampleId :

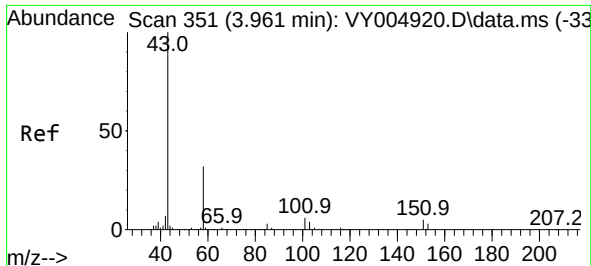
Tgt Ion:168 Resp: 156698
Ion Ratio Lower Upper
168 100
99 57.2 43.9 65.9



#13
Acrolein
Concen: Below Cal
RT: 3.710 min Scan# 310
Delta R.T. -0.031 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

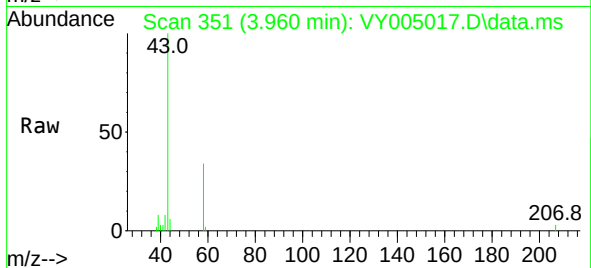
Tgt Ion: 56 Resp: 23
Ion Ratio Lower Upper
56 100
55 3091.3 55.4 83.2#



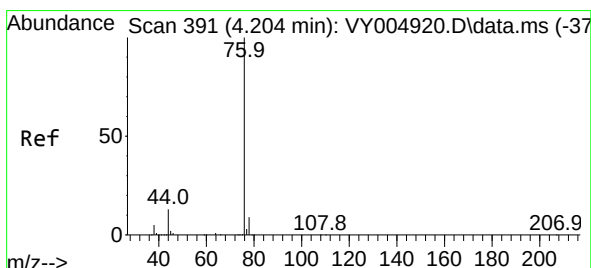
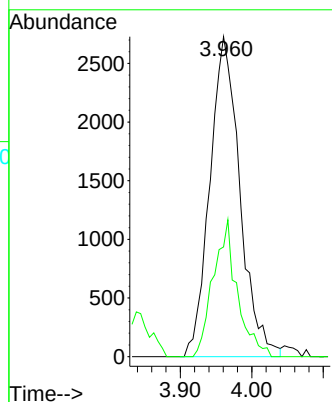
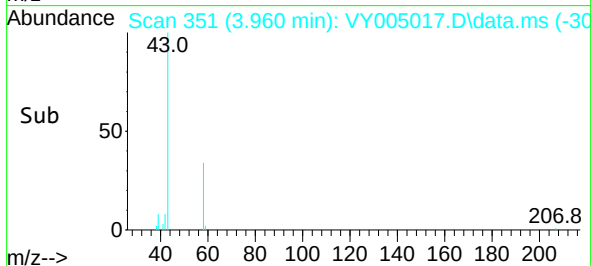


#16
Acetone
Concen: 19.978 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

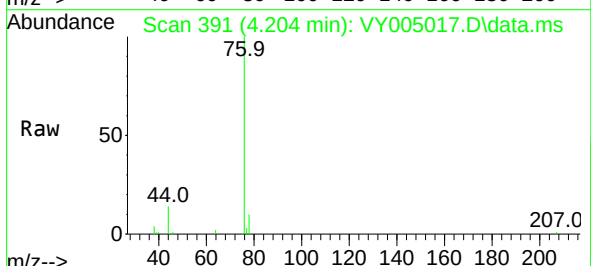
Instrument :
MSVOA_Y
ClientSampled :



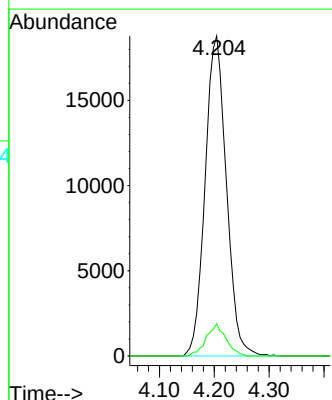
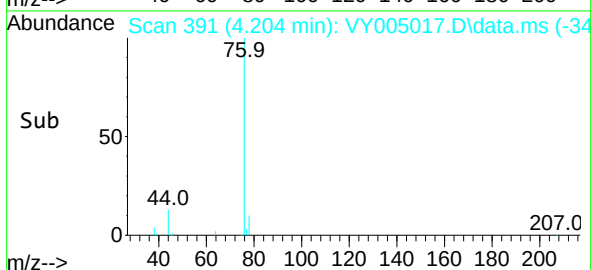
Tgt Ion: 43 Resp: 7967
Ion Ratio Lower Upper
43 100
58 34.3 25.3 37.9

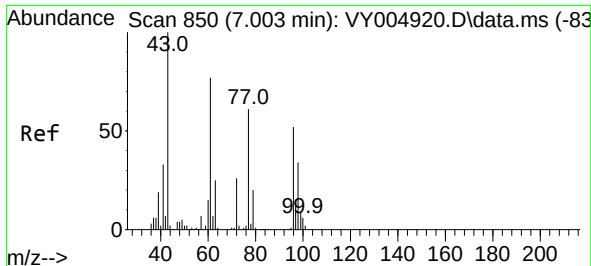


#17
Carbon Disulfide
Concen: 10.203 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07



Tgt Ion: 76 Resp: 50526
Ion Ratio Lower Upper
76 100
78 10.0 7.6 11.4

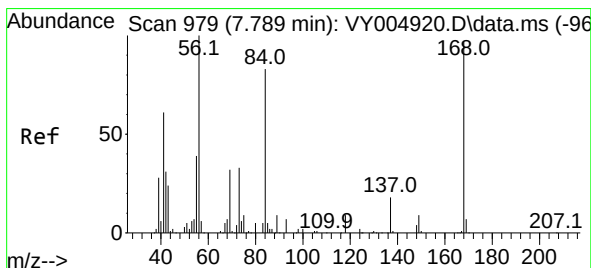
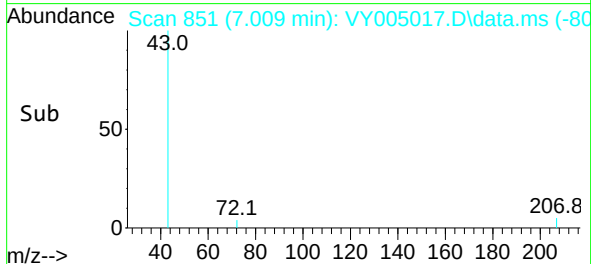
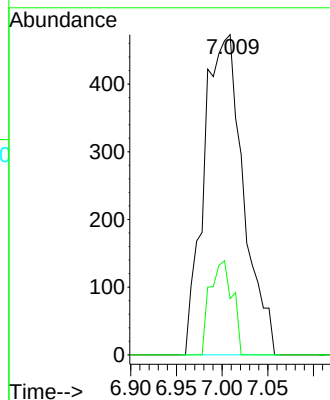
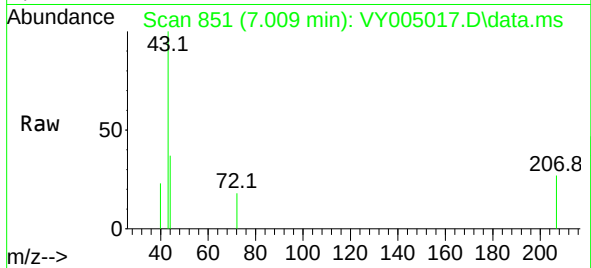




#25
2-Butanone
Concen: 2.103 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

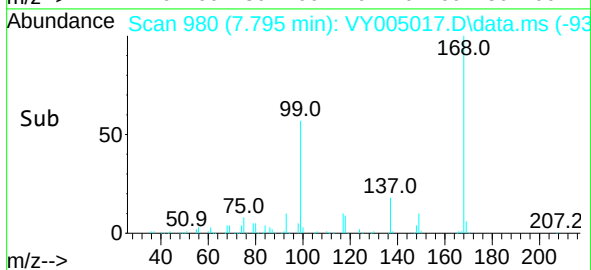
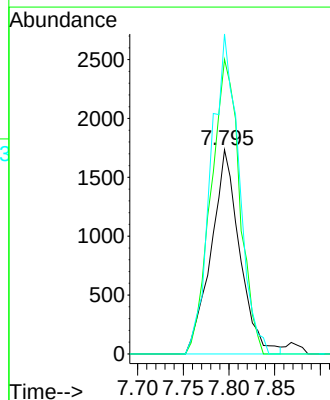
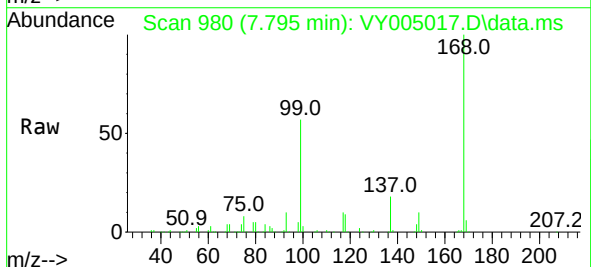
Instrument :
MSVOA_Y
ClientSampled :

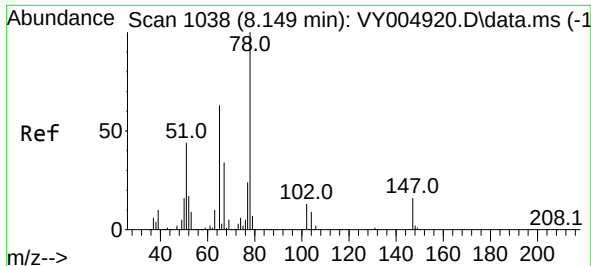
Tgt Ion: 43 Resp: 1410
Ion Ratio Lower Upper
43 100
72 17.5 20.6 31.0#



#31
Cyclohexane
Concen: 1.292 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

Tgt Ion: 56 Resp: 3769
Ion Ratio Lower Upper
56 100
69 144.3 25.3 37.9#
84 156.7 66.2 99.4#

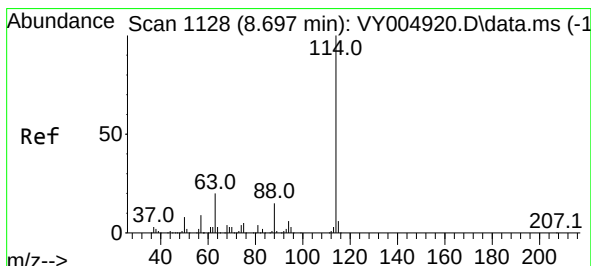
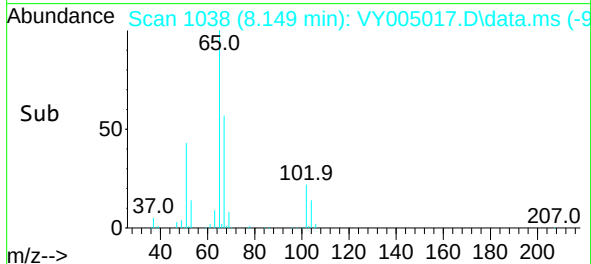
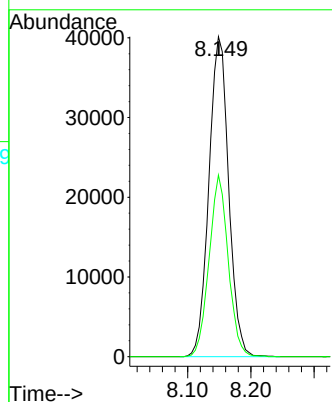
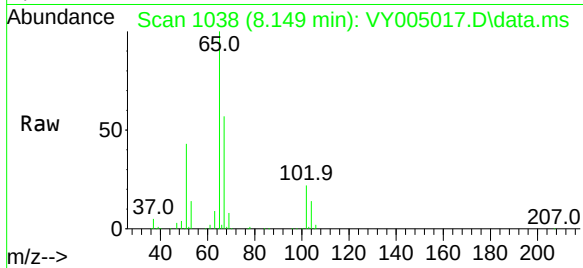




#33
 1,2-Dichloroethane-d4
 Concen: 52.667 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005017.D
 Acq: 08 Jun 2021 13:07

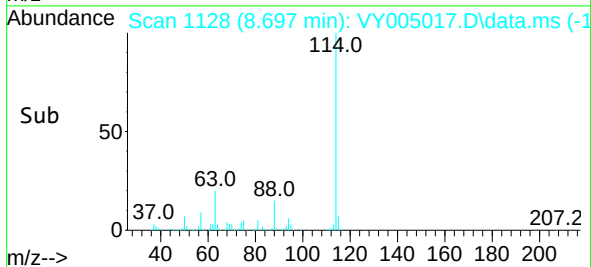
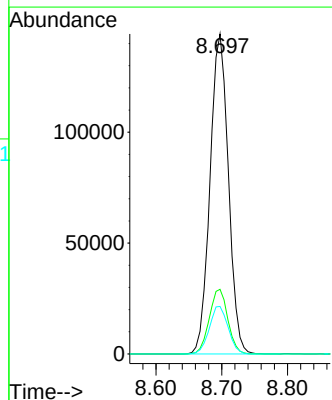
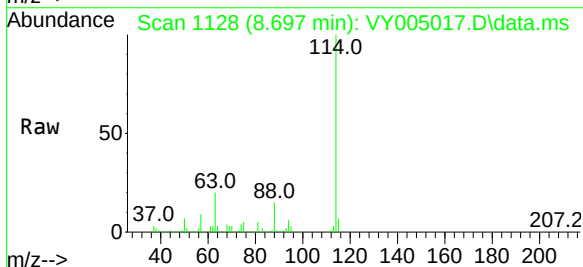
Instrument :
 MSVOA_Y
 ClientSampleId :

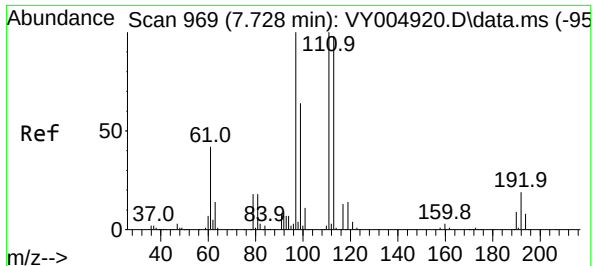
Tgt Ion: 65 Resp: 87246
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005017.D
 Acq: 08 Jun 2021 13:07

Tgt Ion: 114 Resp: 280094
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.0
 88 14.9 0.0 30.6

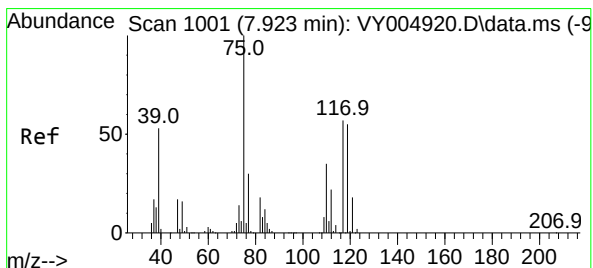
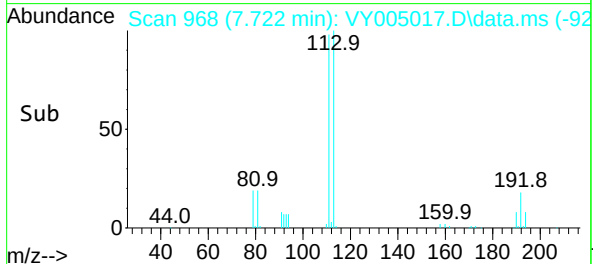
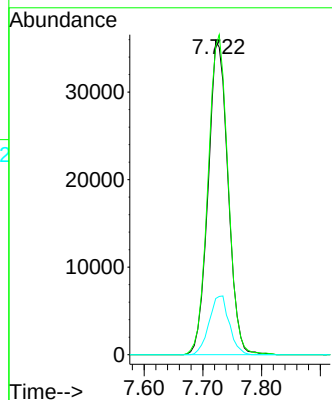
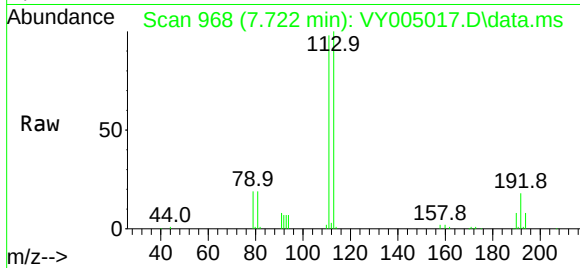




#35
Dibromofluoromethane
Concen: 55.876 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

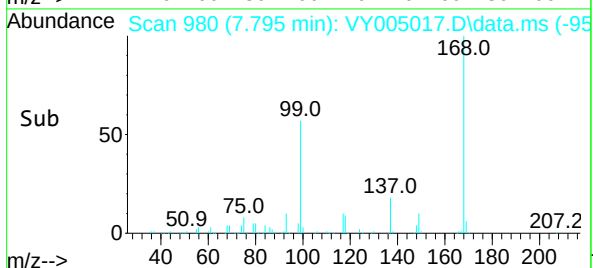
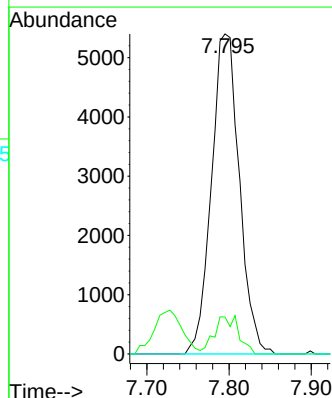
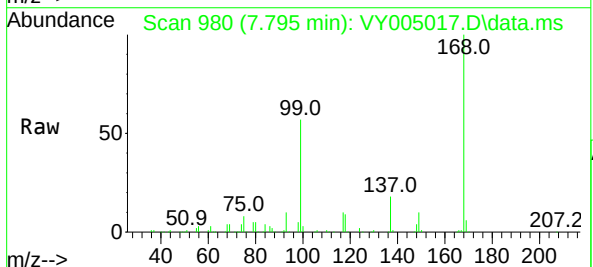
Instrument :
MSVOA_Y
ClientSampleId :

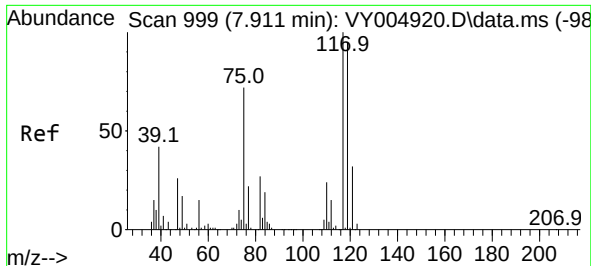
Tgt Ion:113 Resp: 84202
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 18.9 15.3 22.9



#36
1,1-Dichloropropene
Concen: 4.644 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

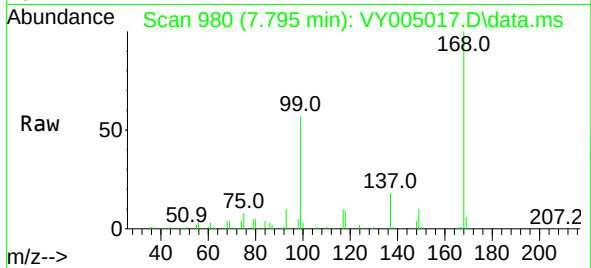
Tgt Ion: 75 Resp: 12731
Ion Ratio Lower Upper
75 100
110 10.3 17.5 52.5#
77 0.0 25.1 37.7#



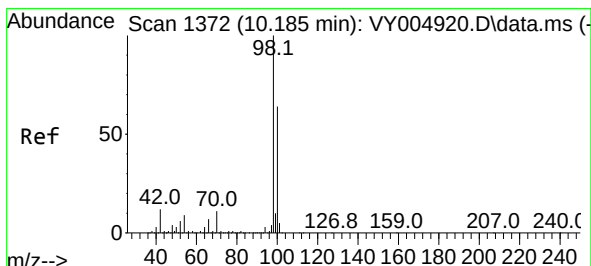
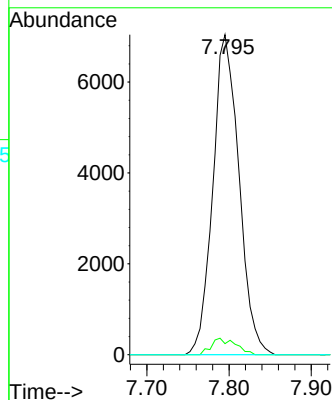
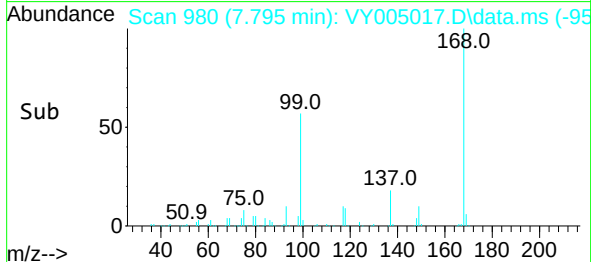


#38
Carbon Tetrachloride
Concen: 6.516 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

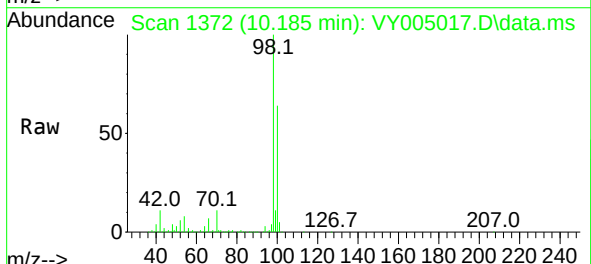
Instrument :
MSVOA_Y
ClientSampleId :



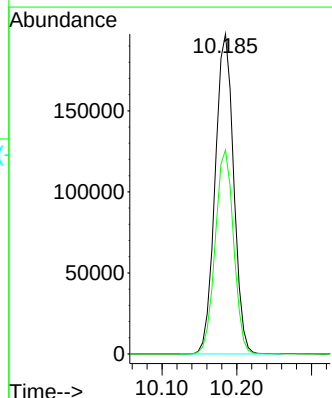
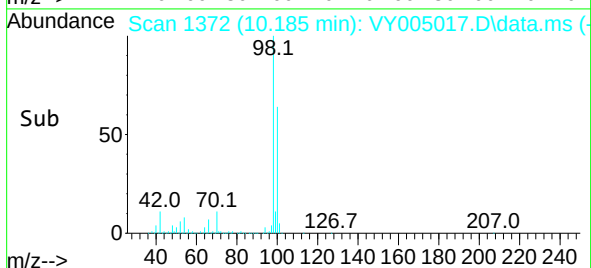
Tgt Ion:117 Resp: 15546
Ion Ratio Lower Upper
117 100
119 3.5 76.1 114.1#
121 0.0 25.5 38.3#

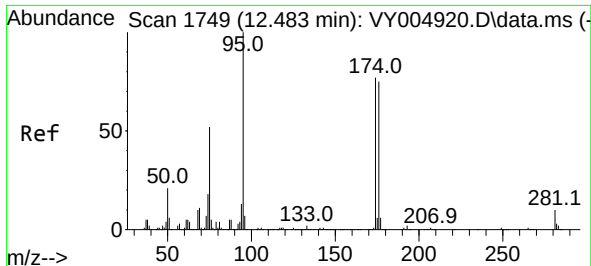


#50
Toluene-d8
Concen: 54.169 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07



Tgt Ion: 98 Resp: 339017
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.6

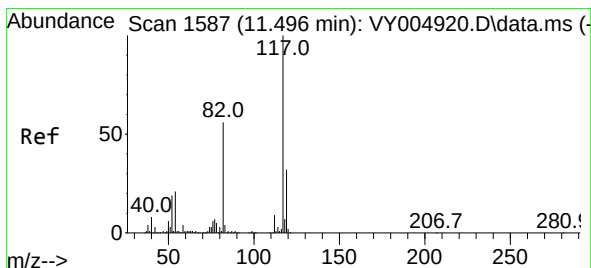
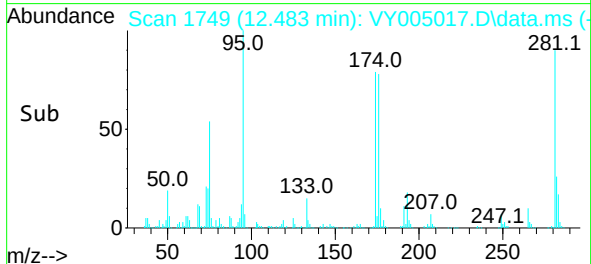
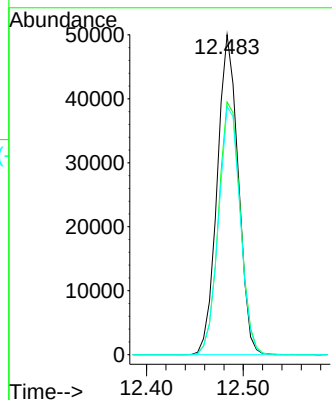
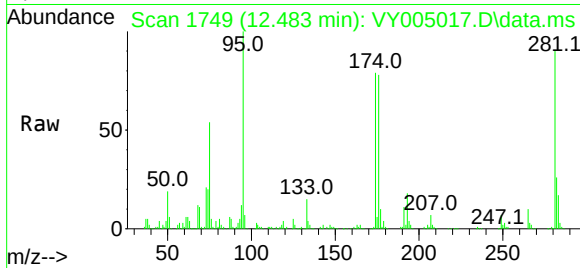




#62
4-Bromofluorobenzene
Concen: 35.029 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

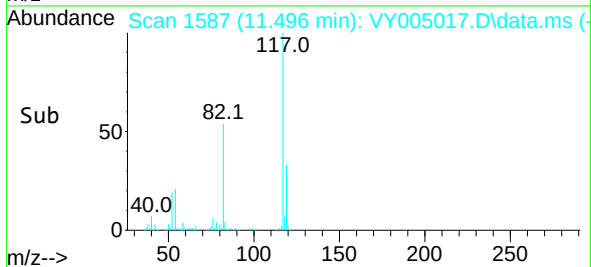
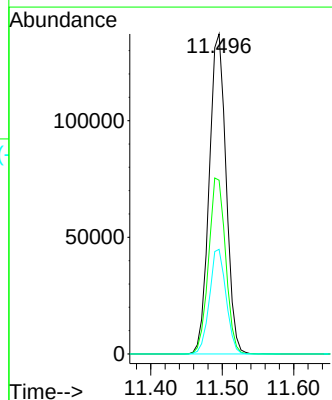
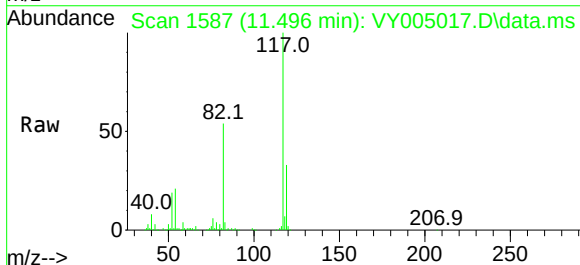
Instrument :
MSVOA_Y
ClientSampleId :

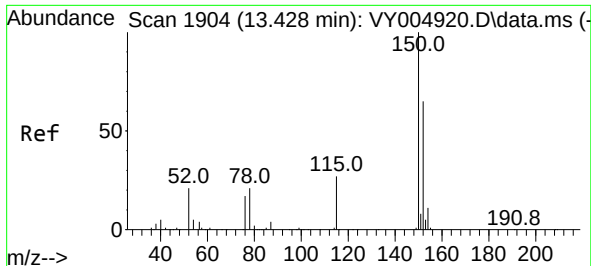
Tgt Ion:	95	Resp:	75397
Ion Ratio	Lower	Upper	
95	100		
174	82.3	0.0	160.8
176	79.9	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

Tgt Ion:	117	Resp:	224464
Ion Ratio	Lower	Upper	
117	100		
82	54.3	44.8	67.2
119	32.7	25.2	37.8

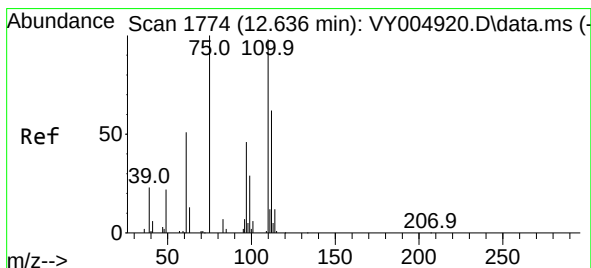
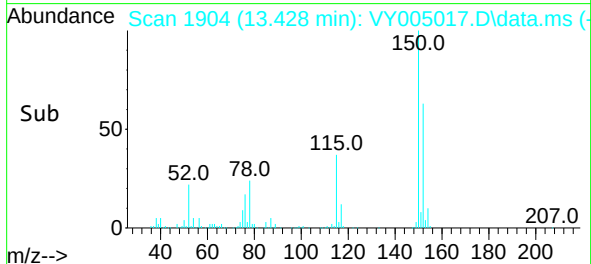
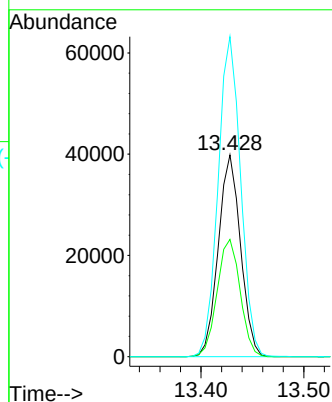
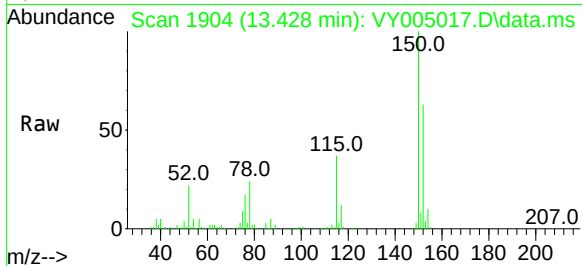




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005017.D
 Acq: 08 Jun 2021 13:07

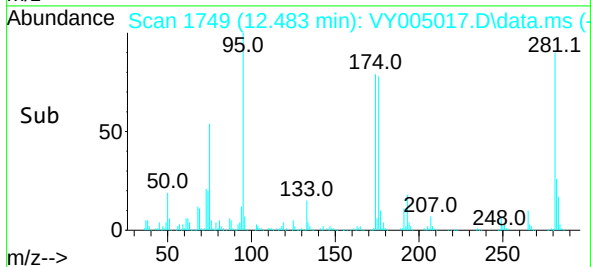
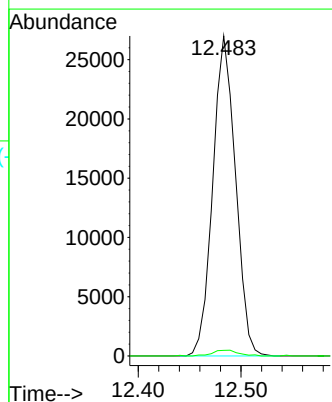
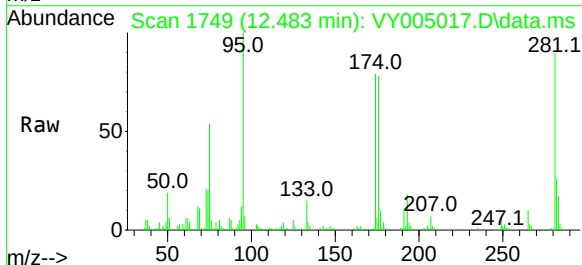
Instrument :
 MSVOA_Y
 ClientSampleId :

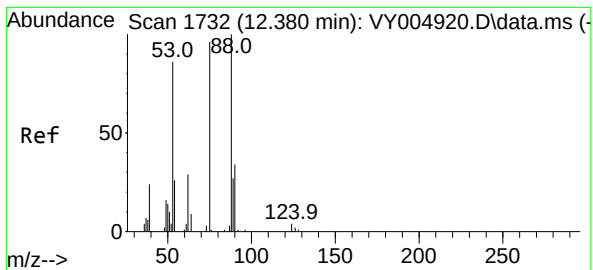
Tgt Ion:152 Resp: 59857
 Ion Ratio Lower Upper
 152 100
 115 60.3 29.9 89.7
 150 161.0 0.0 347.8



#76
 1,2,3-Trichloropropane
 Concen: 63.095 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY005017.D
 Acq: 08 Jun 2021 13:07

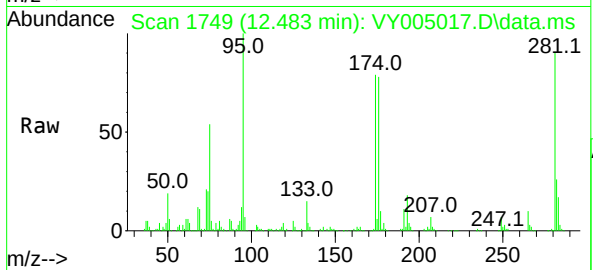
Tgt Ion: 75 Resp: 41400
 Ion Ratio Lower Upper
 75 100
 77 2.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 115.955 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005017.D
 Acq: 08 Jun 2021 13:07

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	75	Resp:	41400
Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.3	103.9#
89	2.8	35.0	52.6#

