

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005061.D
 Acq On : 09 Jun 2021 20:57
 Operator : SY/MD
 Sample : M2666-04
 Misc : 5.82G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 10 02:45:22 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)

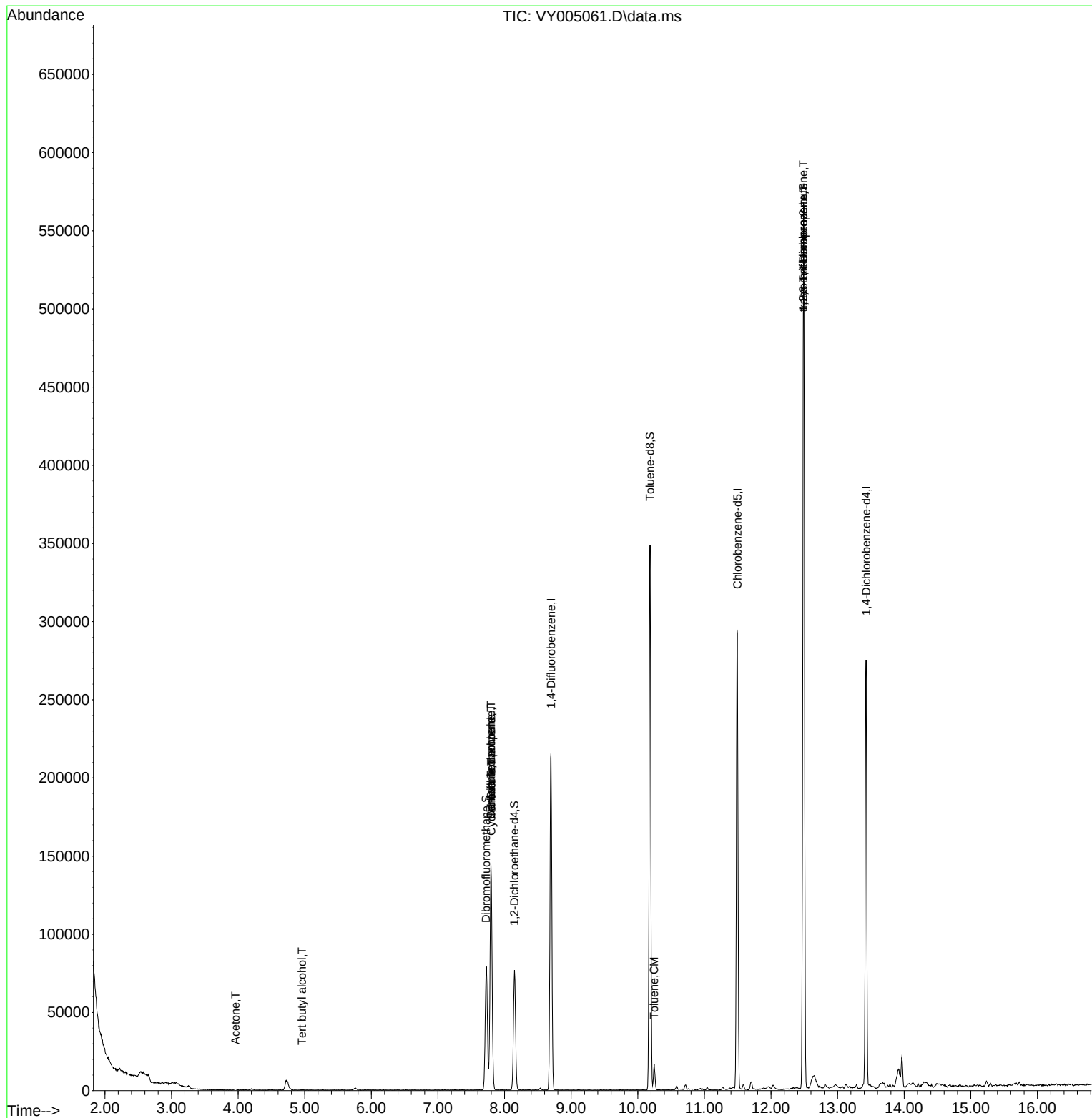
Internal Standards						
1) Pentafluorobenzene	7.795	168	104822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	181222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	161857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	68017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	58740	53.007	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.020%	
35) Dibromofluoromethane	7.722	113	56940	58.400	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.800%	
50) Toluene-d8	10.185	98	225364	55.655	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.320%	
62) 4-Bromofluorobenzene	12.483	95	69375	49.816	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.640%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.960	59	296	2.323	ug/l #	74
16) Acetone	3.960	43	1135	4.255	ug/l	94
20) Methylene Chloride	4.723	84	4779	Below Cal		87
31) Cyclohexane	7.801	56	2238	1.147	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	8026	4.525	ug/l #	49
38) Carbon Tetrachloride	7.795	117	10822	7.011	ug/l #	15
52) Toluene	10.246	92	6322	2.059	ug/l	99
76) 1,2,3-Trichloropropane	12.483	75	38783	52.016	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	38783	95.594	ug/l #	17

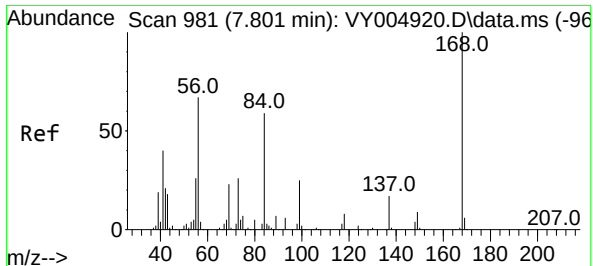
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
Data File : VY005061.D
Acq On : 09 Jun 2021 20:57
Operator : SY/MD
Sample : M2666-04
Misc : 5.82G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 10 02:45:22 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

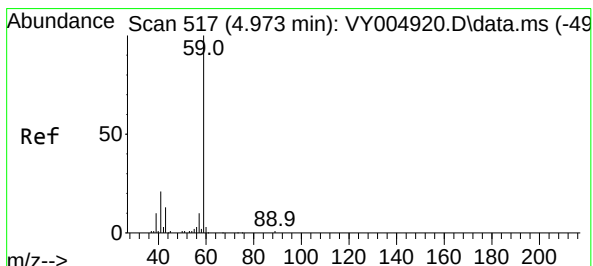
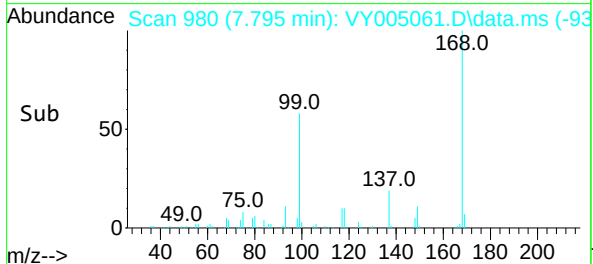
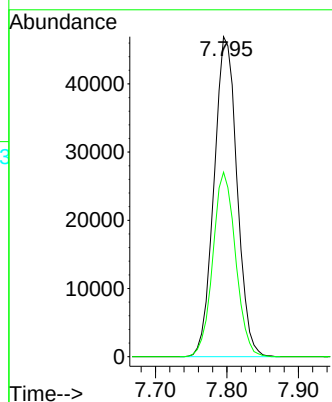
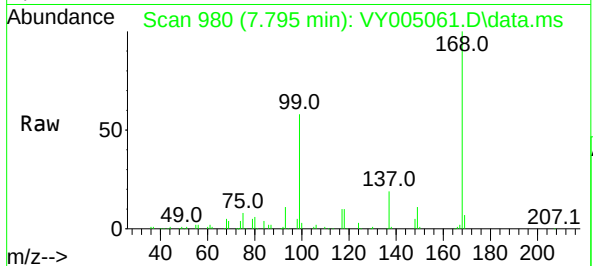




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

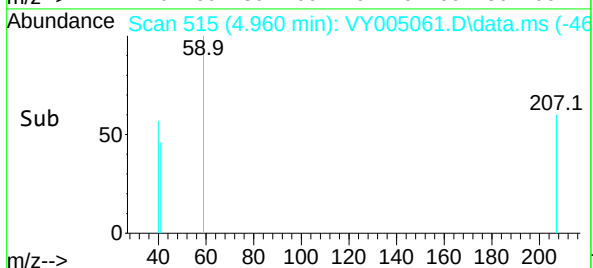
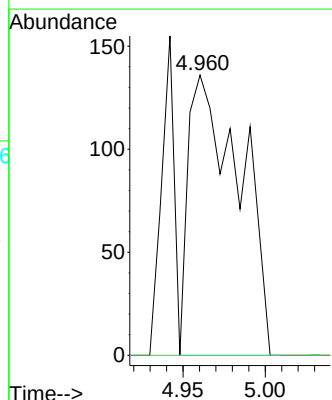
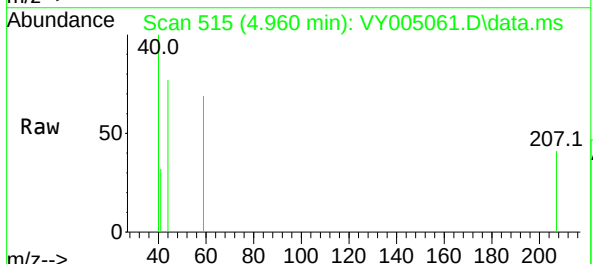
Instrument :
MSVOA_Y
ClientSampleId :

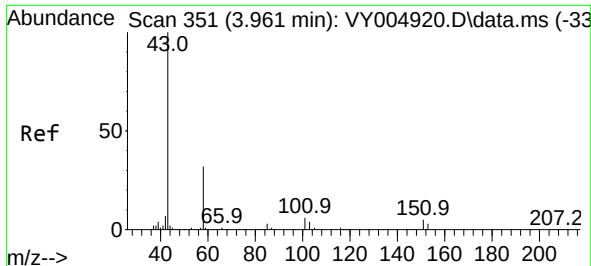
Tgt Ion:168 Resp: 104822
Ion Ratio Lower Upper
168 100
99 57.7 43.9 65.9



#11
Tert butyl alcohol
Concen: 2.323 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.013 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

Tgt Ion: 59 Resp: 296
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

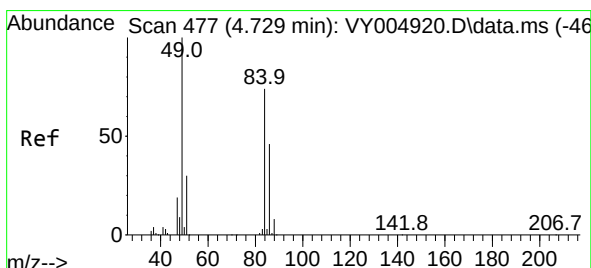
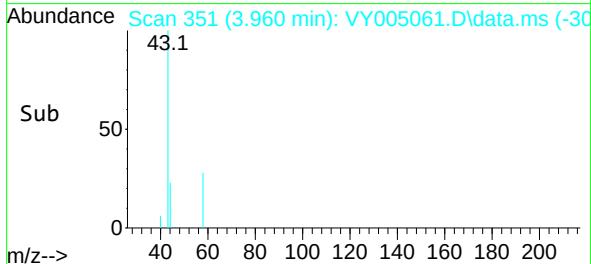
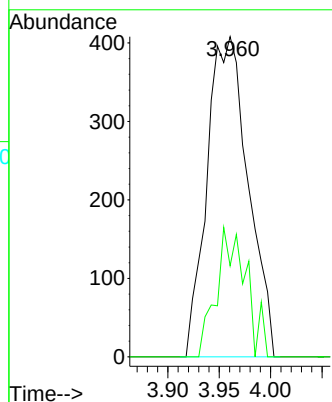
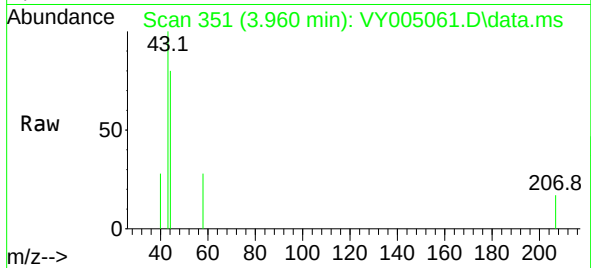




#16
Acetone
Concen: 4.255 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

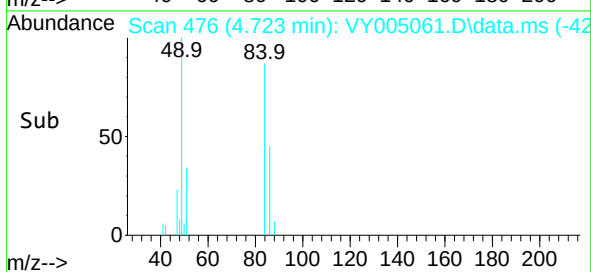
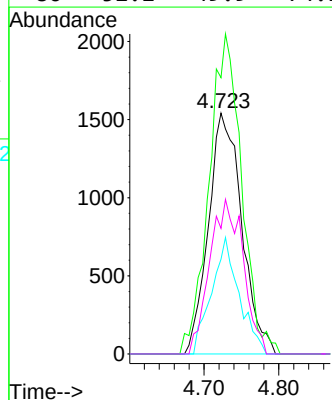
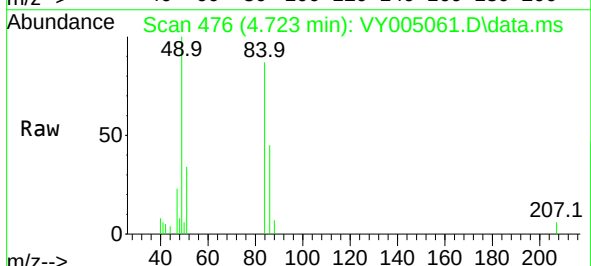
Instrument :
MSVOA_Y
ClientSampled :

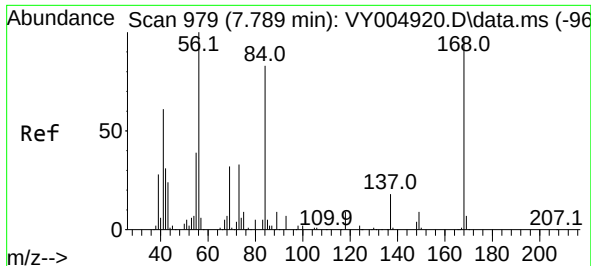
Tgt Ion: 43 Resp: 1135
Ion Ratio Lower Upper
43 100
58 28.4 25.3 37.9



#20
Methylene Chloride
Concen: Below Cal
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

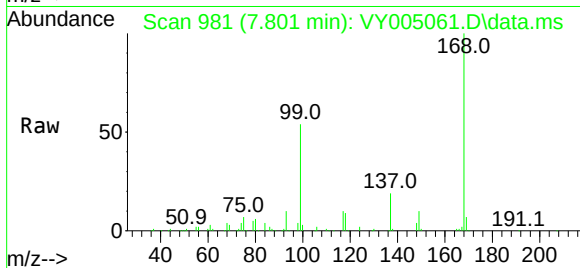
Tgt Ion: 84 Resp: 4779
Ion Ratio Lower Upper
84 100
49 114.8 108.0 162.0
51 39.4 32.6 48.8
86 52.2 49.9 74.9



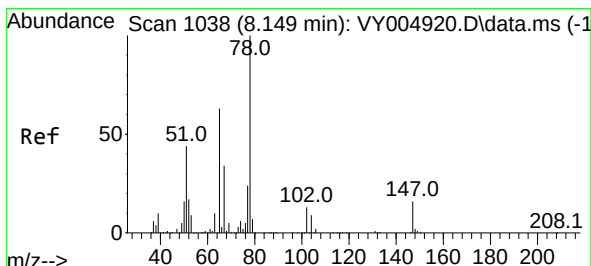
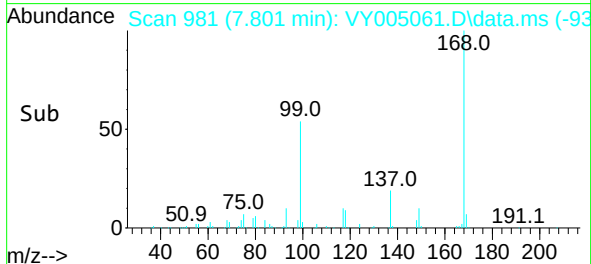
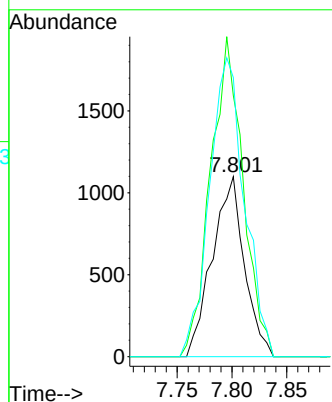


#31
Cyclohexane
Concen: 1.147 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

Instrument :
MSVOA_Y
ClientSampleId :

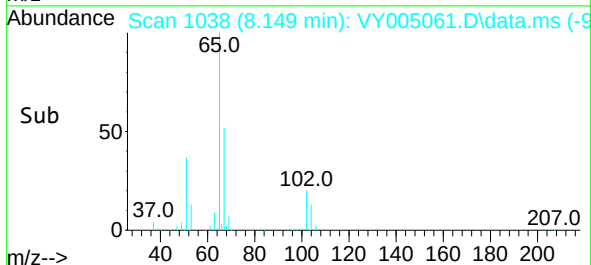
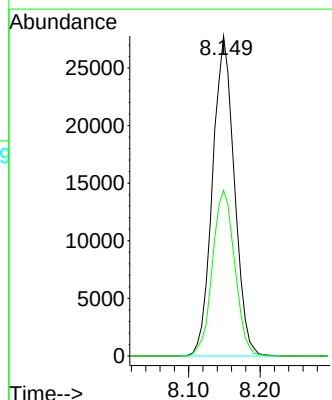
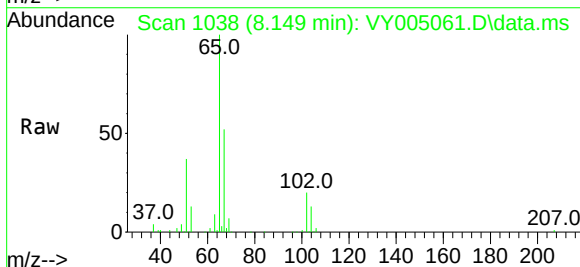


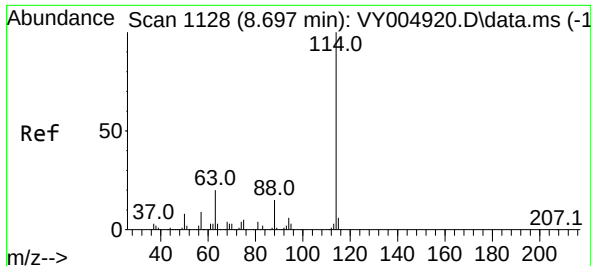
Tgt Ion: 56 Resp: 2238
Ion Ratio Lower Upper
56 100
69 145.2 25.3 37.9#
84 155.2 66.2 99.4#



#33
1,2-Dichloroethane-d4
Concen: 53.007 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

Tgt Ion: 65 Resp: 58740
Ion Ratio Lower Upper
65 100
67 53.0 0.0 110.6

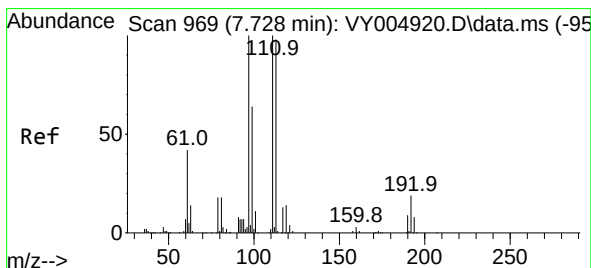
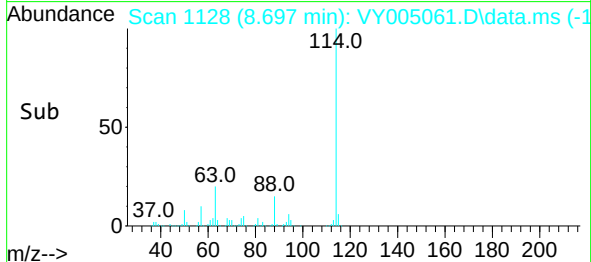
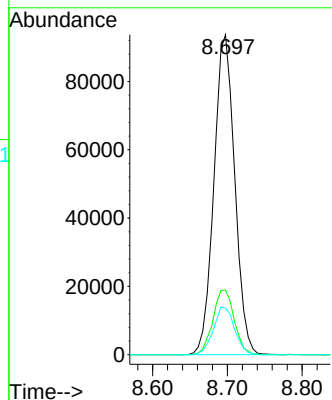
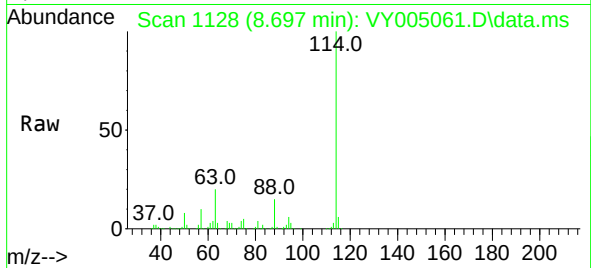




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

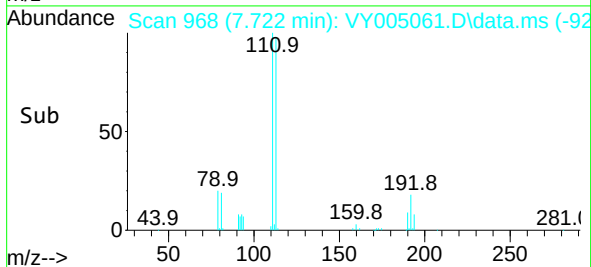
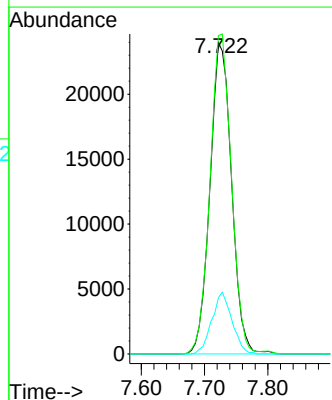
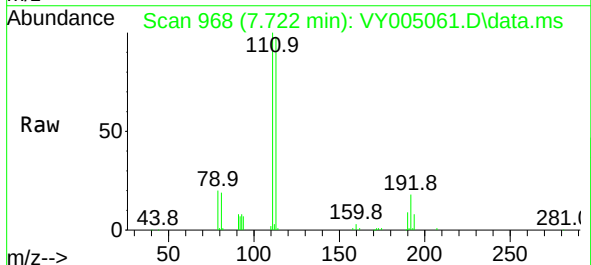
Instrument :
MSVOA_Y
ClientSampleId :

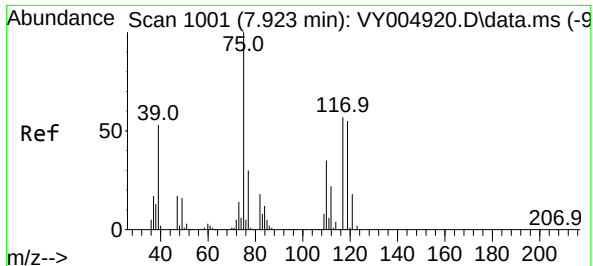
Tgt Ion:	114	Resp:	181222
Ion Ratio	Lower	Upper	
114	100		
63	20.2	0.0	41.0
88	14.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 58.400 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

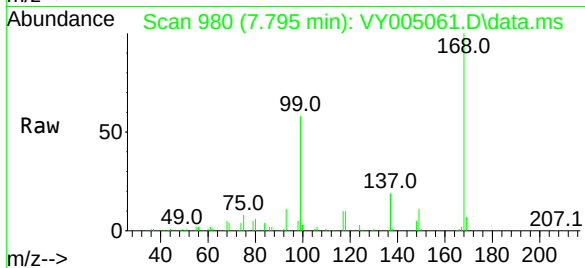
Tgt Ion:	113	Resp:	56940
Ion Ratio	Lower	Upper	
113	100		
111	101.7	81.8	122.8
192	18.5	15.3	22.9



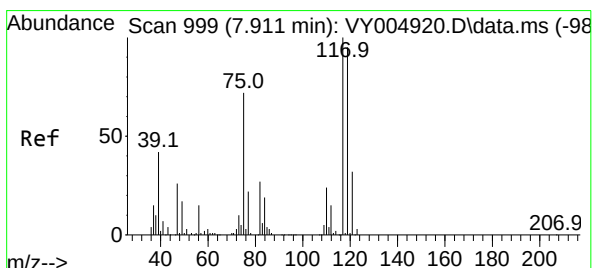
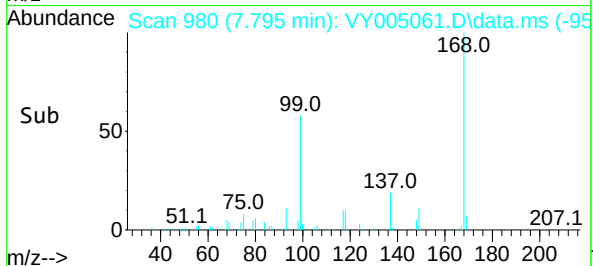
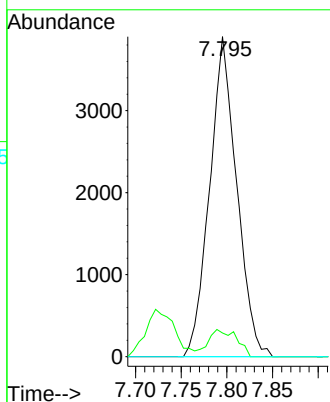


#36
1,1-Dichloropropene
Concen: 4.525 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

Instrument :
MSVOA_Y
ClientSampleId :

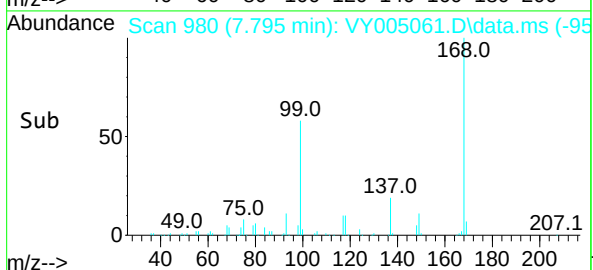
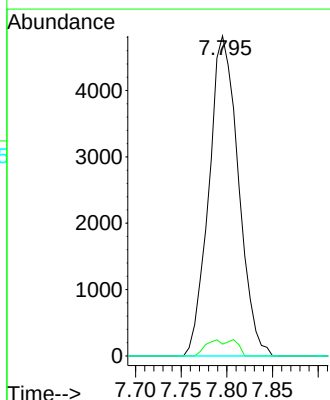
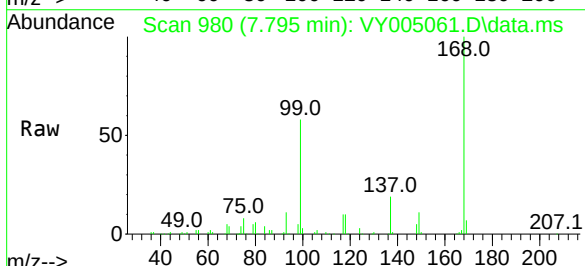


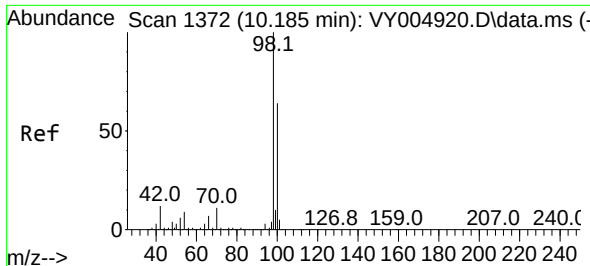
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.5	52.5#
77	0.0	25.1	37.7#



#38
Carbon Tetrachloride
Concen: 7.011 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.7	76.1	114.1#
121	0.0	25.5	38.3#

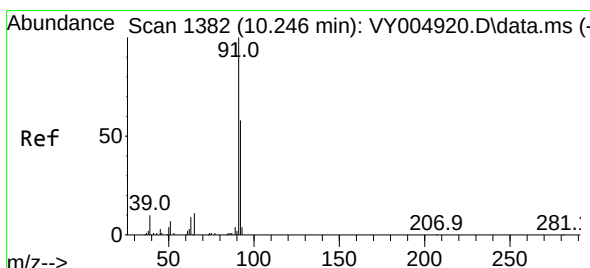
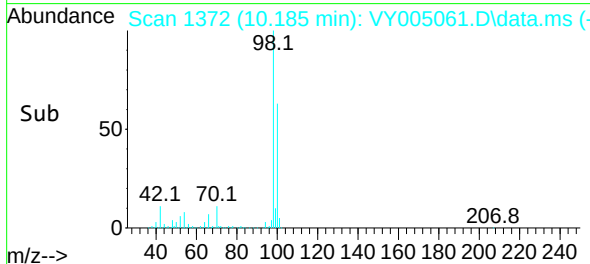
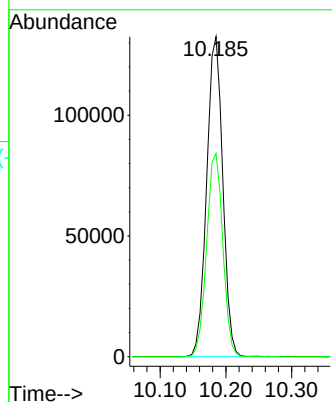
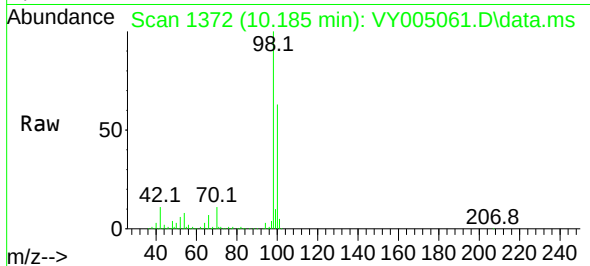




#50
Toluene-d8
Concen: 55.655 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

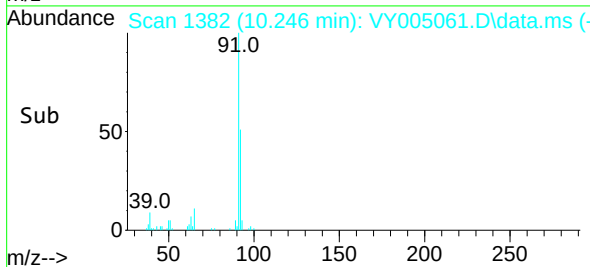
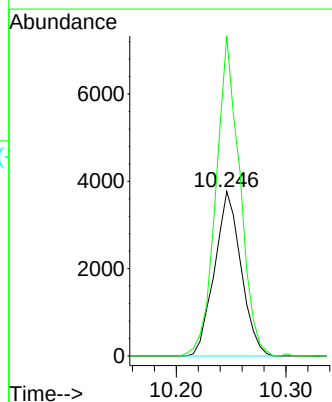
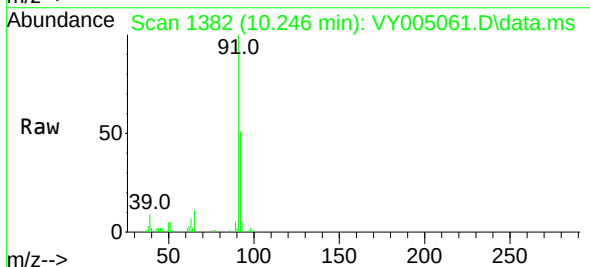
Instrument :
MSVOA_Y
ClientSampled :

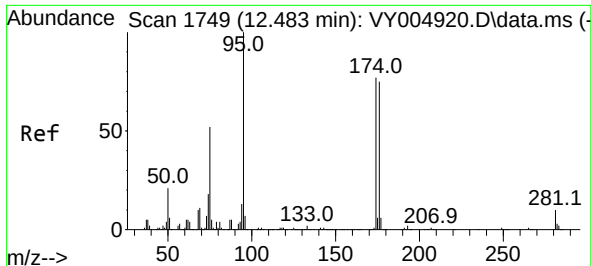
Tgt Ion: 98 Resp: 225364
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#52
Toluene
Concen: 2.059 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

Tgt Ion: 92 Resp: 6322
Ion Ratio Lower Upper
92 100
91 175.5 139.3 208.9

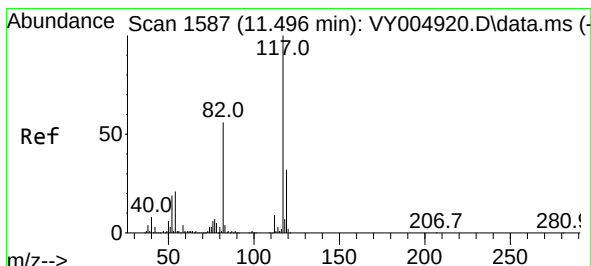
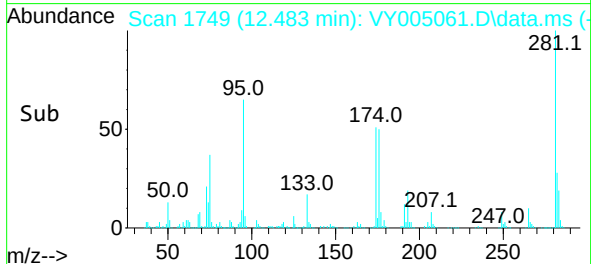
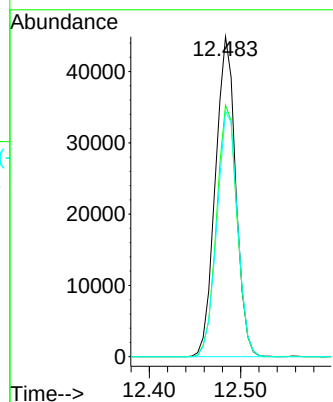
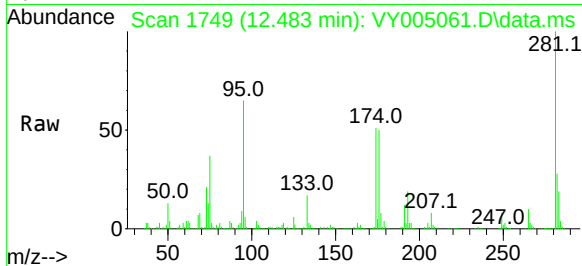




#62
4-Bromofluorobenzene
Concen: 49.816 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

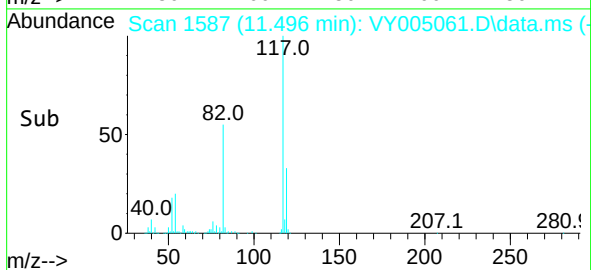
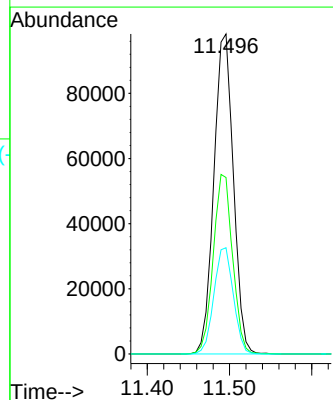
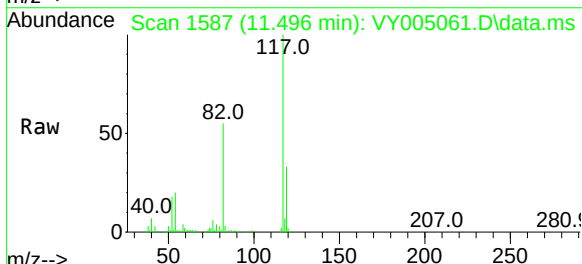
Instrument :
MSVOA_Y
ClientSampleId :

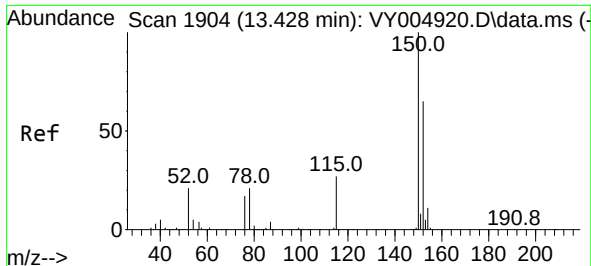
Tgt Ion: 95 Resp: 69375
Ion Ratio Lower Upper
95 100
174 79.3 0.0 160.8
176 77.8 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

Tgt Ion: 117 Resp: 161857
Ion Ratio Lower Upper
117 100
82 55.2 44.8 67.2
119 33.2 25.2 37.8

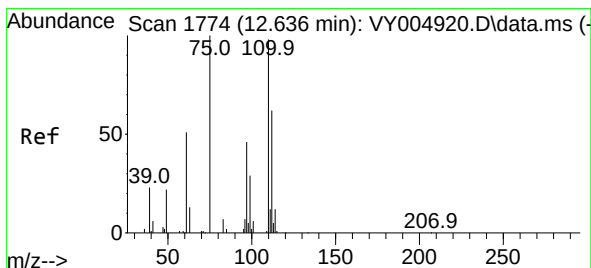
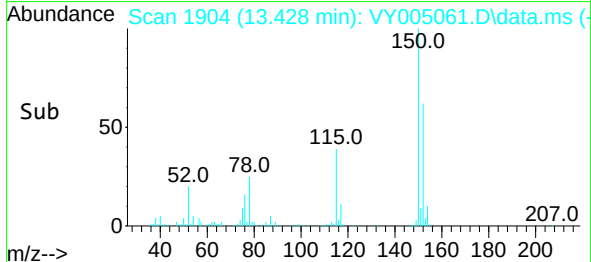
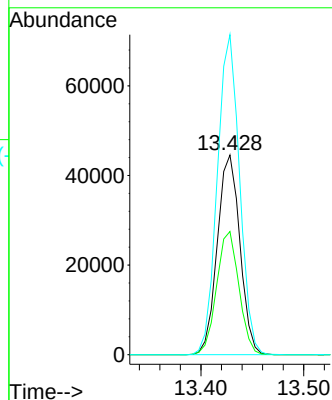
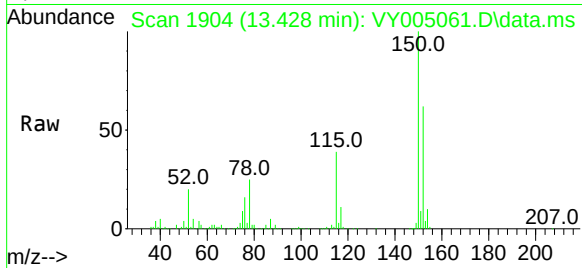




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

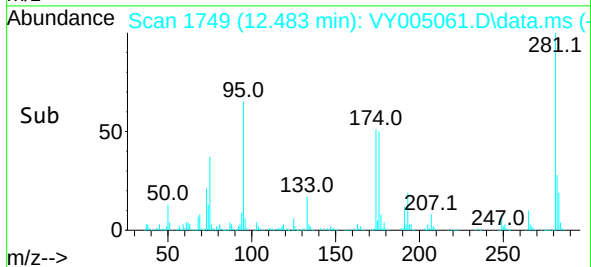
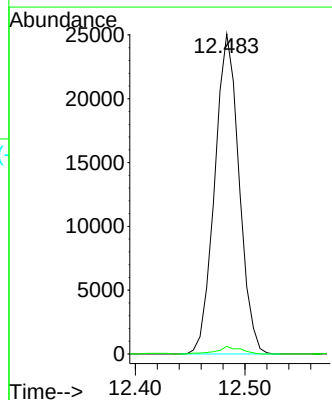
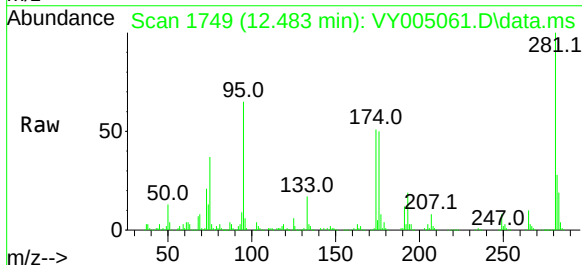
Instrument :
MSVOA_Y
ClientSampleId :

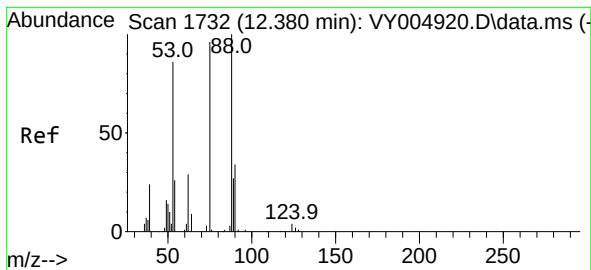
Tgt Ion:152 Resp: 68017
Ion Ratio Lower Upper
152 100
115 61.1 29.9 89.7
150 157.8 0.0 347.8



#76
1,2,3-Trichloropropane
Concen: 52.016 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

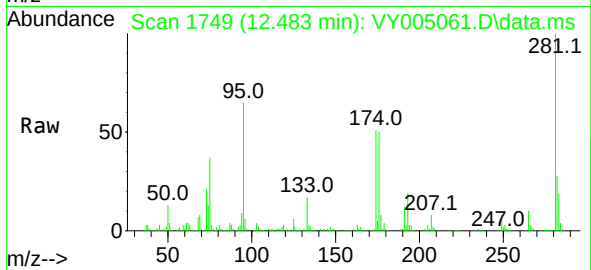
Tgt Ion: 75 Resp: 38783
Ion Ratio Lower Upper
75 100
77 2.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 95.594 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005061.D
 Acq: 09 Jun 2021 20:57

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 38783
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.3 103.9#
 89 4.0 35.0 52.6#

