

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005135.D
 Acq On : 11 Jun 2021 19:22
 Operator : SY/MD
 Sample : M2687-07
 Misc : 11.37G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(124-125)

Quant Time: Jun 12 00:37:55 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)

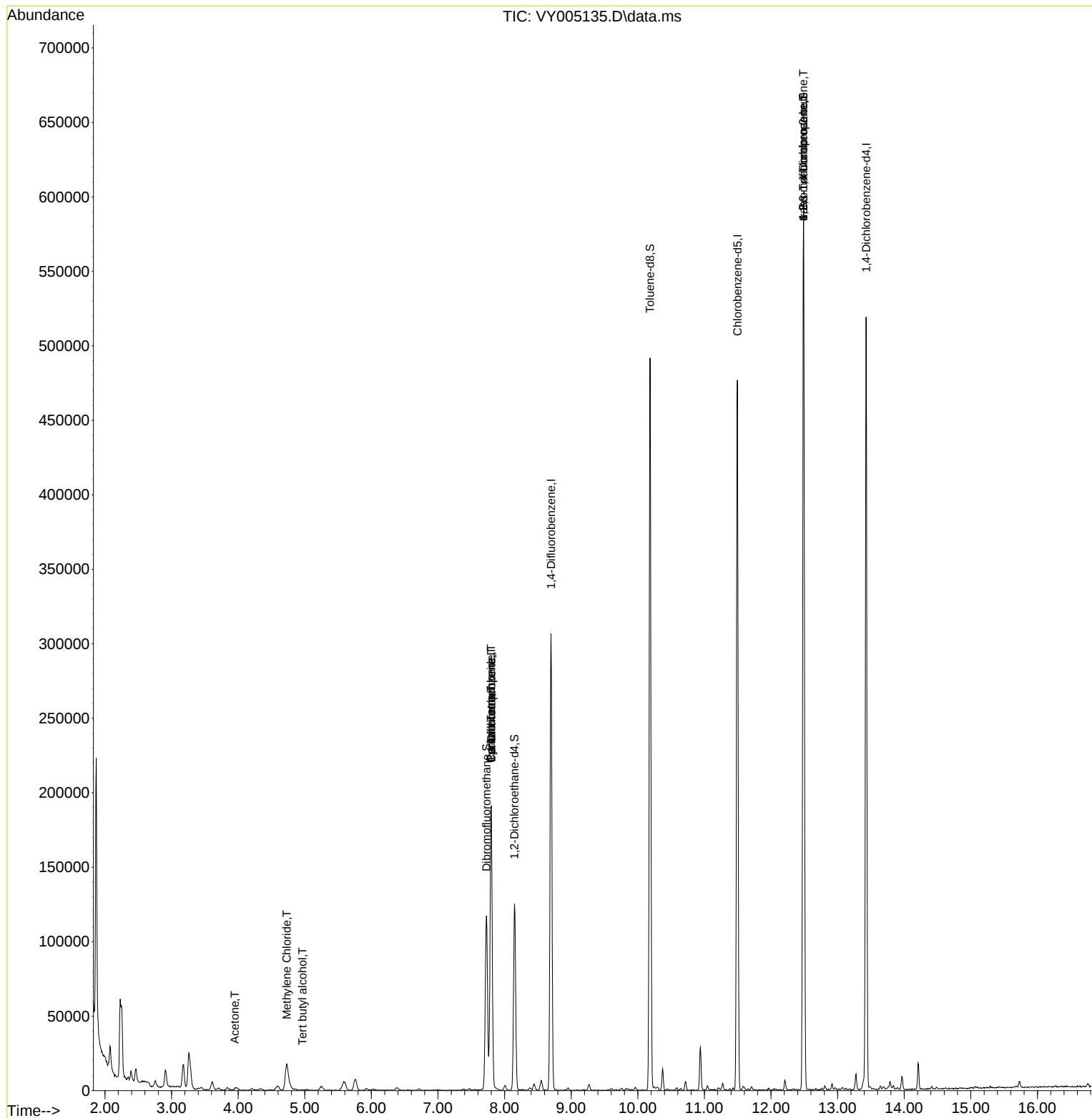
Internal Standards						
1) Pentafluorobenzene	7.801	168	148169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	263818	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	265765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100136	63.93	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.86%	
35) Dibromofluoromethane	7.728	113	83348	58.72	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.44%	
50) Toluene-d8	10.185	98	324405	55.03	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.06%	
62) 4-Bromofluorobenzene	12.483	95	116960	57.69	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.38%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	758	4.21	ug/l #	74
13) Acrolein	3.607	56	98	Below Cal	#	1
16) Acetone	3.948	43	2636	6.99	ug/l	94
20) Methylene Chloride	4.728	84	13953	2.00	ug/l	95
31) Cyclohexane	7.795	56	3692	1.34	ug/l #	6
36) 1,1-Dichloropropene	7.801	75	11203	4.34	ug/l #	52
38) Carbon Tetrachloride	7.795	117	14653	6.52	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	64461	45.47	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	64461	83.56	ug/l #	16

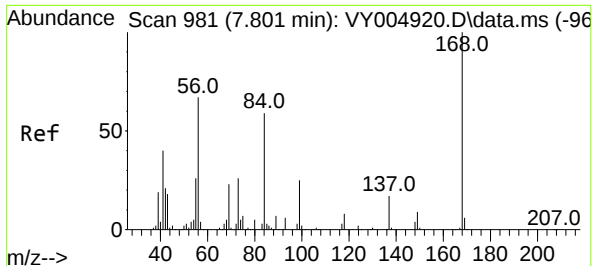
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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17-B6(124-125)

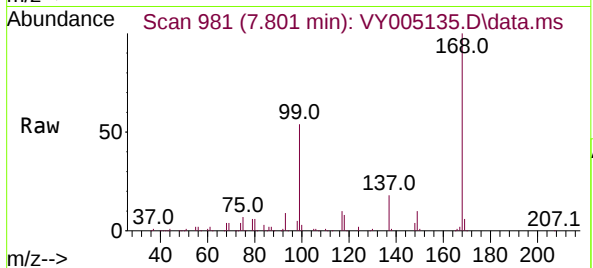
Quant Time: Jun 12 00:37:55 2021
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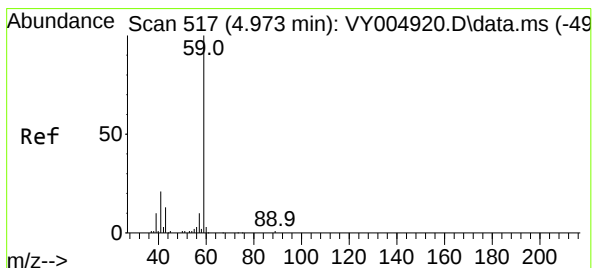
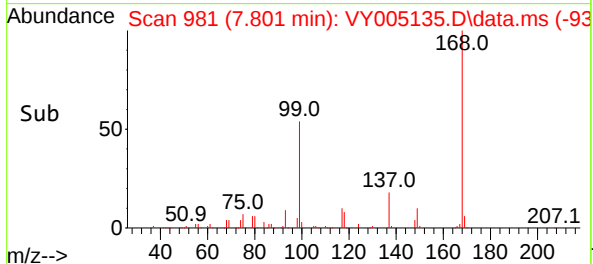
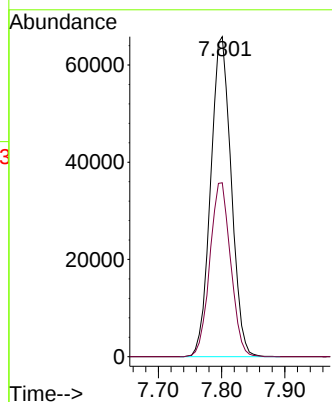


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005135.D
Acq: 11 Jun 2021 19:22

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(124-125)

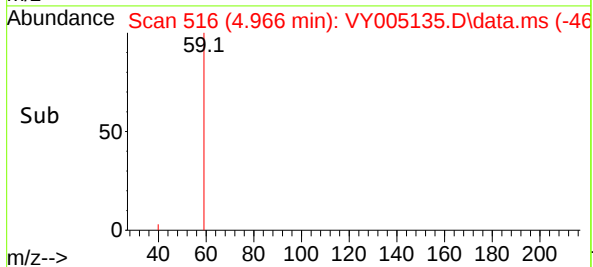
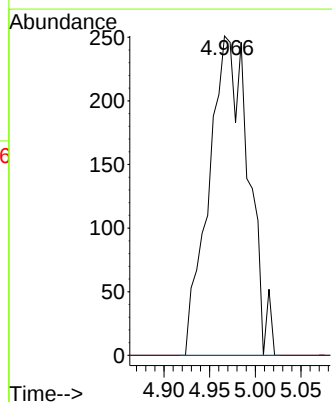
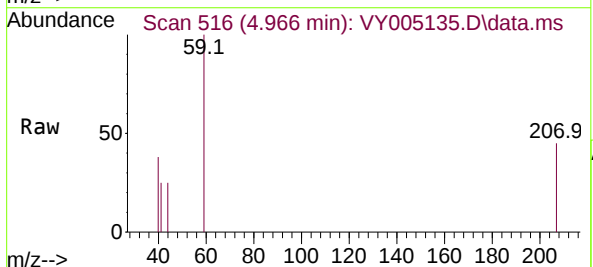


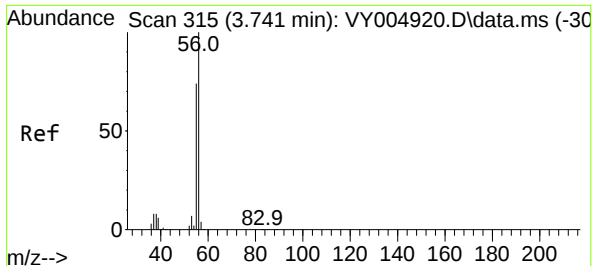
Tgt Ion:168 Resp: 148169
Ion Ratio Lower Upper
168 100
99 54.3 43.9 65.9



#11
Tert butyl alcohol
Concen: 4.21 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.007 min
Lab File: VY005135.D
Acq: 11 Jun 2021 19:22

Tgt Ion: 59 Resp: 758
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

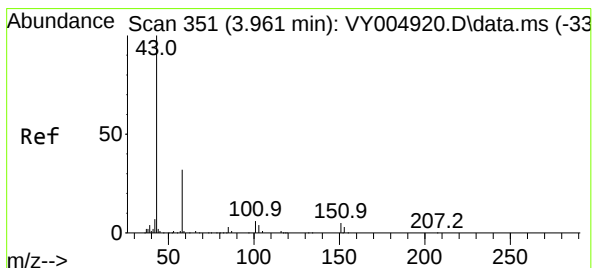
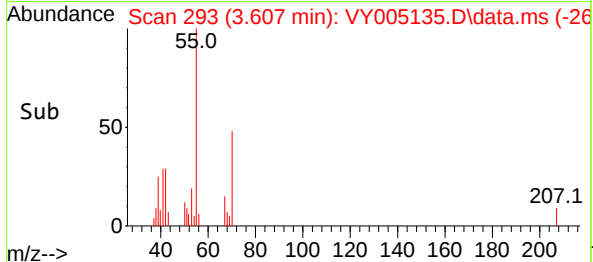
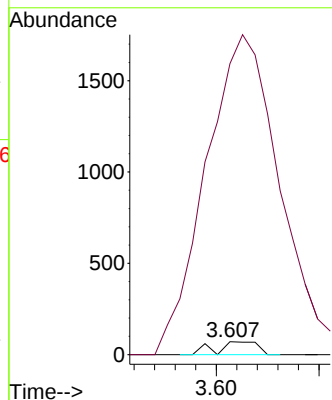
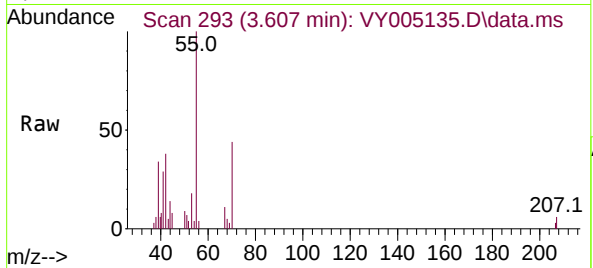




#13
Acrolein
Concen: Below Cal
RT: 3.607 min Scan# 293
Delta R.T. -0.134 min
Lab File: VY005135.D
Acq: 11 Jun 2021 19:22

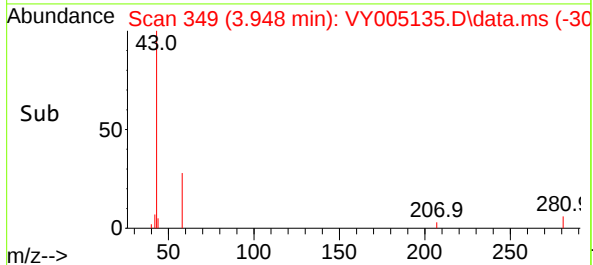
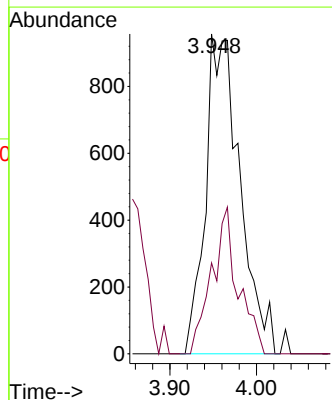
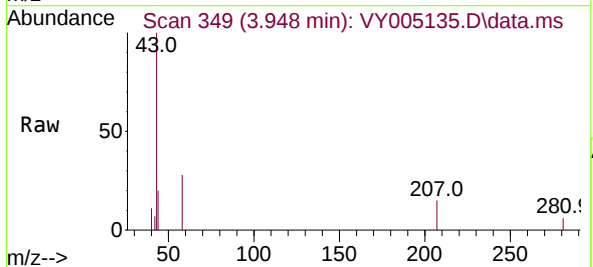
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(124-125)

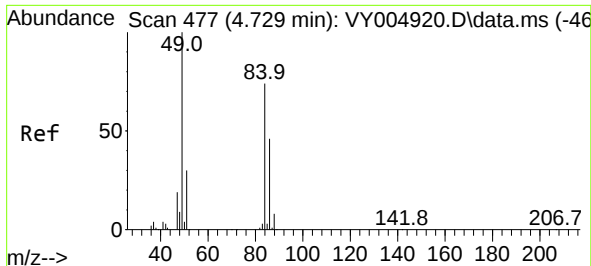
Tgt Ion: 56 Resp: 98
Ion Ratio Lower Upper
56 100
55 4517.3 55.4 83.2#



#16
Acetone
Concen: 6.99 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY005135.D
Acq: 11 Jun 2021 19:22

Tgt Ion: 43 Resp: 2636
Ion Ratio Lower Upper
43 100
58 28.4 25.3 37.9

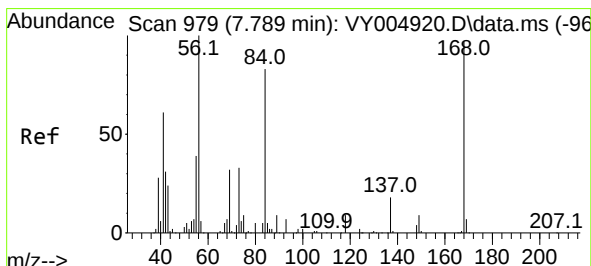
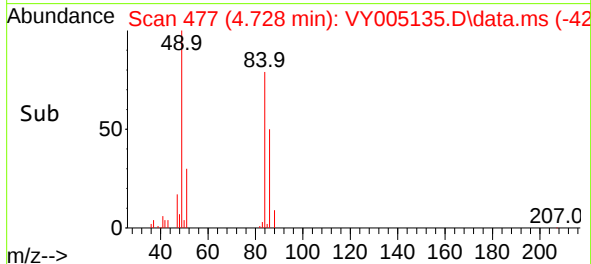
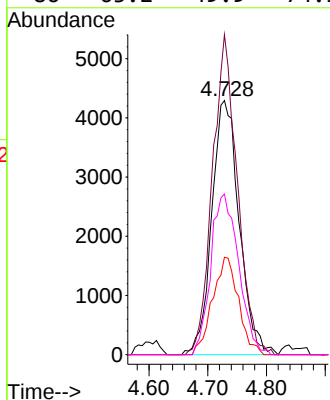
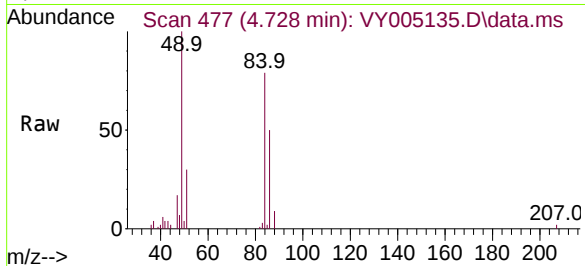




#20
Methylene Chloride
Concen: 2.00 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005135.D
Acq: 11 Jun 2021 19:22

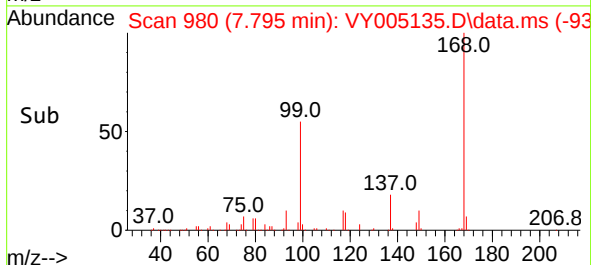
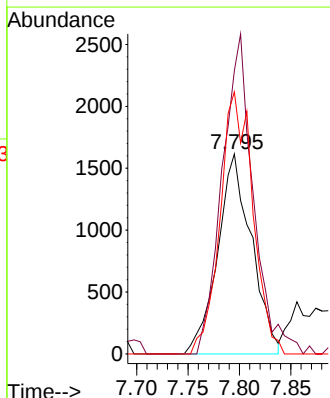
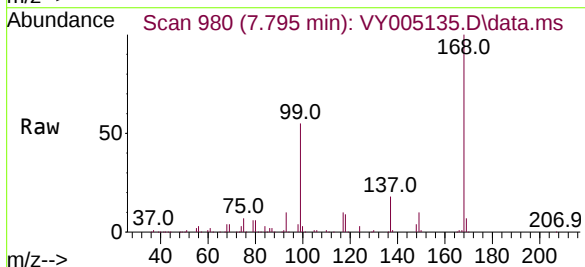
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(124-125)

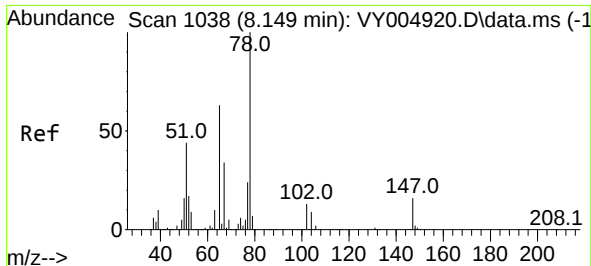
Tgt Ion:	84	Resp:	13953
Ion	Ratio	Lower	Upper
84	100		
49	125.9	108.0	162.0
51	38.3	32.6	48.8
86	63.2	49.9	74.9



#31
Cyclohexane
Concen: 1.34 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005135.D
Acq: 11 Jun 2021 19:22

Tgt Ion:	56	Resp:	3692
Ion	Ratio	Lower	Upper
56	100		
69	141.7	25.3	37.9#
84	131.1	66.2	99.4#

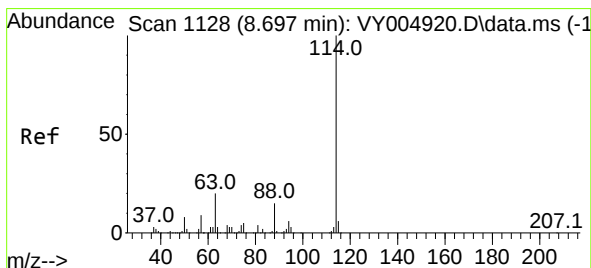
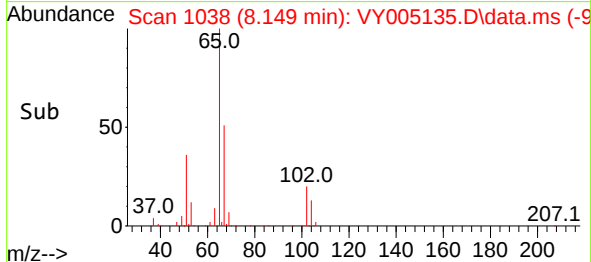
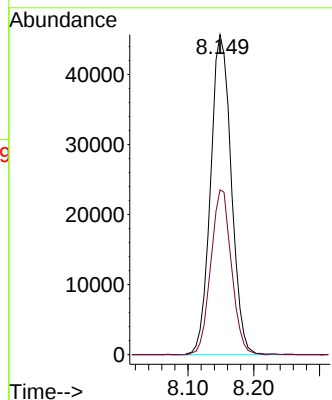
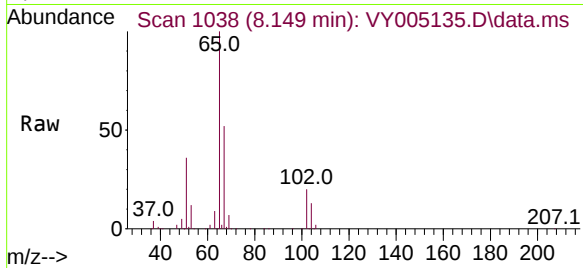




#33
1,2-Dichloroethane-d4
Concen: 63.93 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005135.D
Acq: 11 Jun 2021 19:22

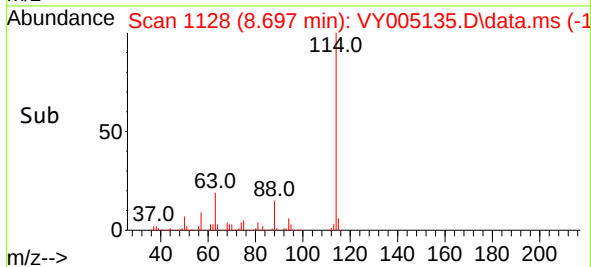
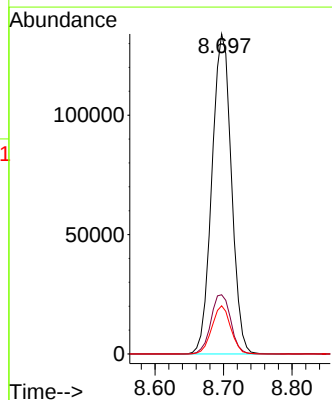
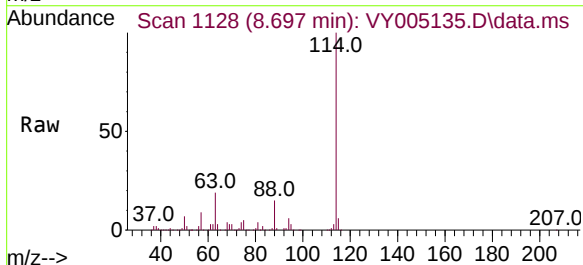
Instrument :
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ClientSampleId :
17-B6(124-125)

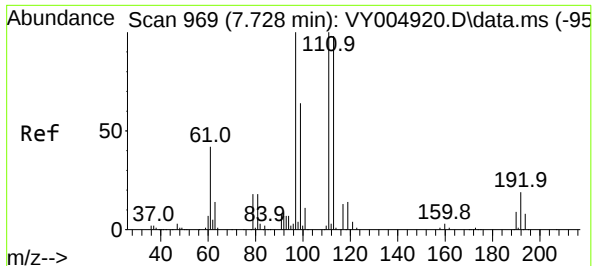
Tgt Ion: 65 Resp: 100136
Ion Ratio Lower Upper
65 100
67 51.2 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005135.D
Acq: 11 Jun 2021 19:22

Tgt Ion: 114 Resp: 263818
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.0
88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 58.72 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005135.D

Acq: 11 Jun 2021 19:22

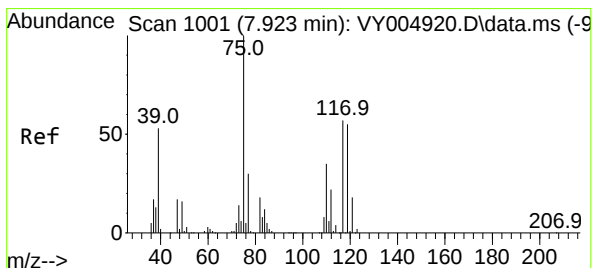
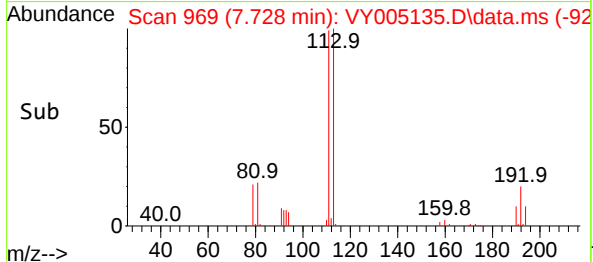
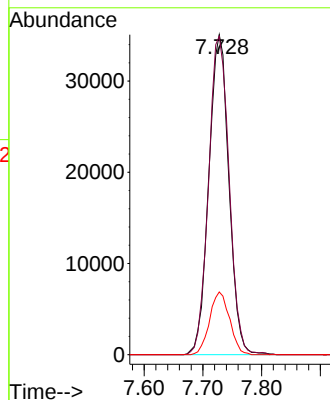
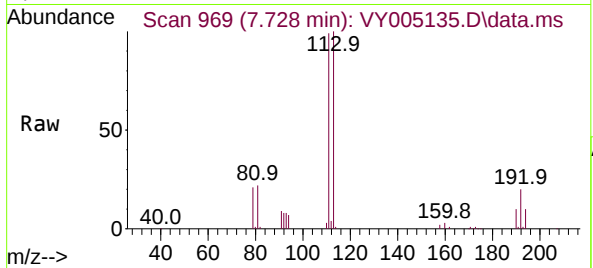
Tgt Ion:113 Resp: 83348

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.8

192 19.5 15.3 22.9



#36

1,1-Dichloropropene

Concen: 4.34 ug/l

RT: 7.801 min Scan# 981

Delta R.T. -0.122 min

Lab File: VY005135.D

Acq: 11 Jun 2021 19:22

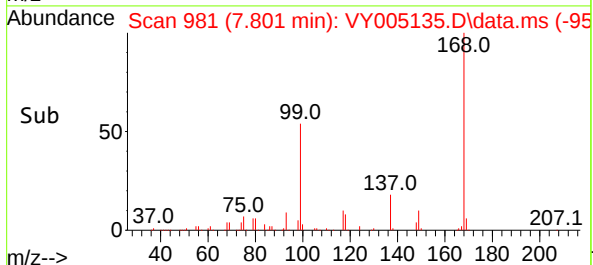
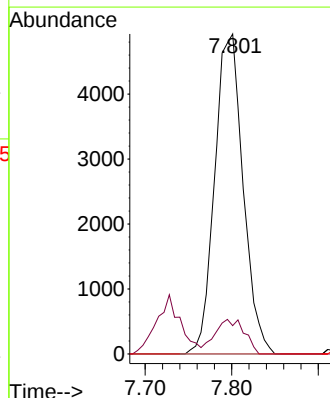
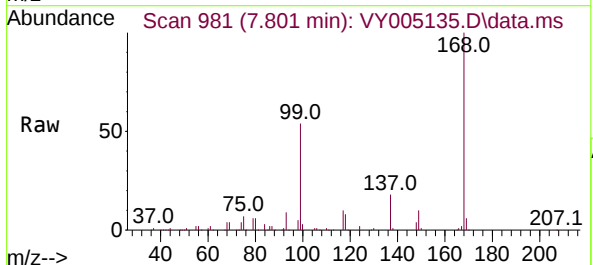
Tgt Ion: 75 Resp: 11203

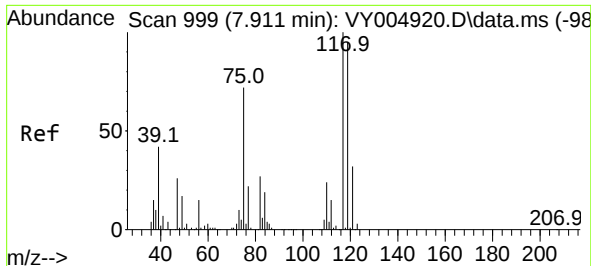
Ion Ratio Lower Upper

75 100

110 11.2 17.5 52.5#

77 0.0 25.1 37.7#

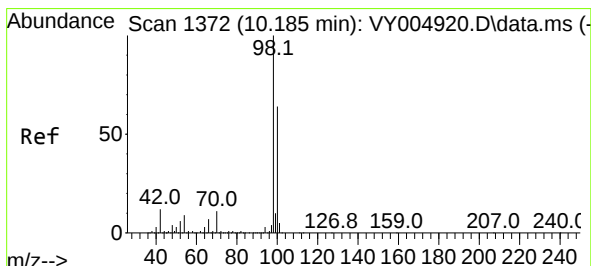
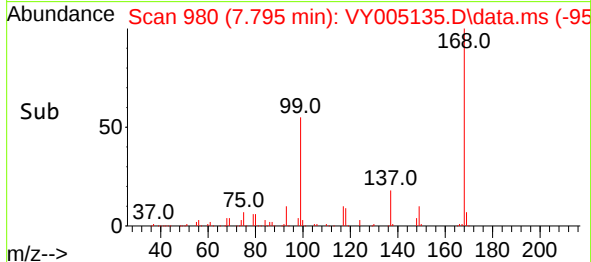
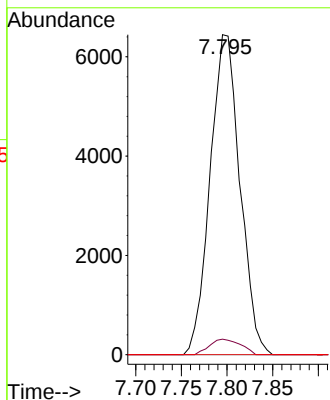
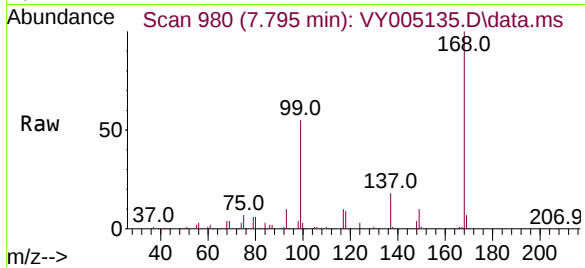




#38
Carbon Tetrachloride
Concen: 6.52 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005135.D
Acq: 11 Jun 2021 19:22

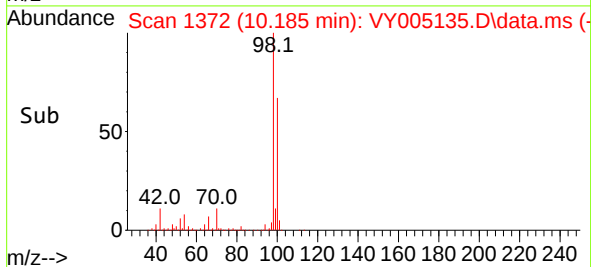
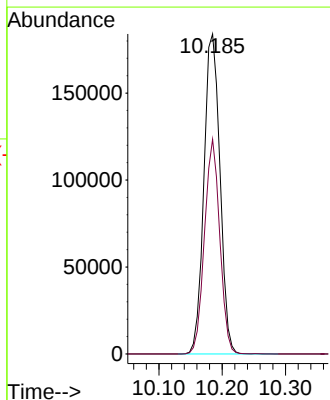
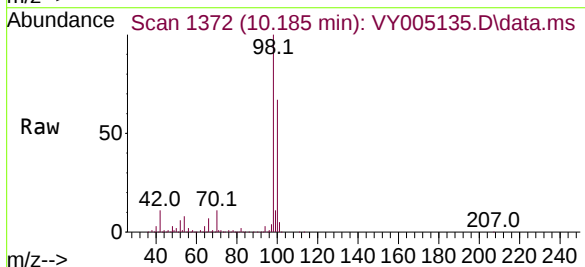
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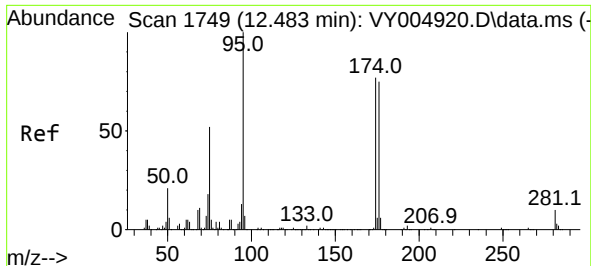
Tgt Ion:117 Resp: 14653
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 25.5 38.3#



#50
Toluene-d8
Concen: 55.03 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005135.D
Acq: 11 Jun 2021 19:22

Tgt Ion: 98 Resp: 324405
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6

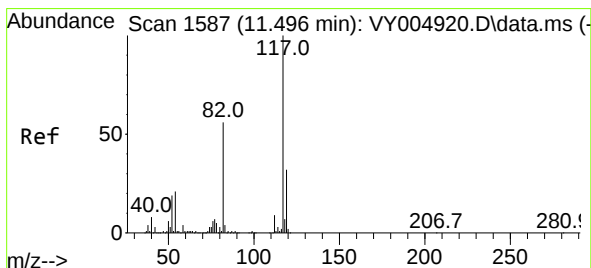
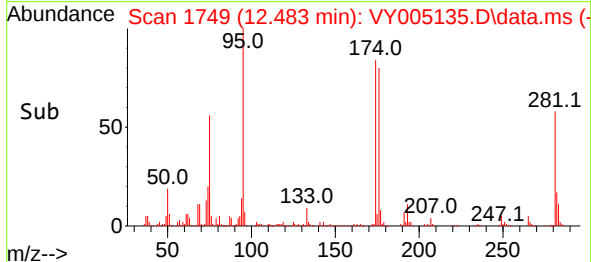
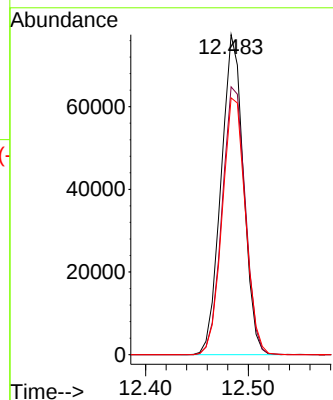
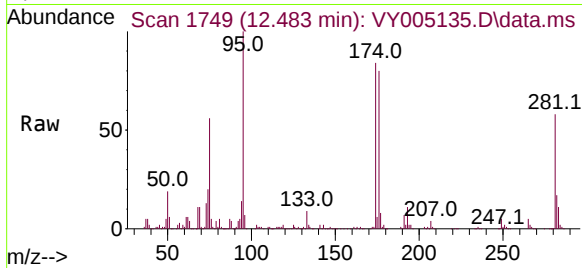




#62
4-Bromofluorobenzene
Concen: 57.69 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005135.D
Acq: 11 Jun 2021 19:22

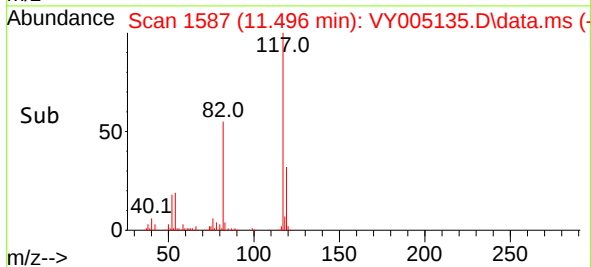
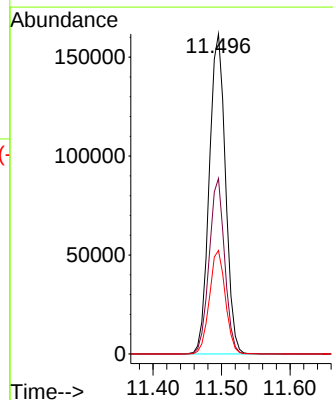
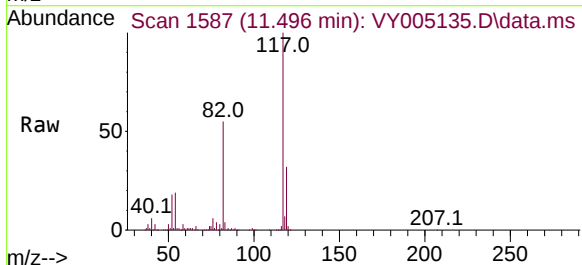
Instrument :
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ClientSampleId :
17-B6(124-125)

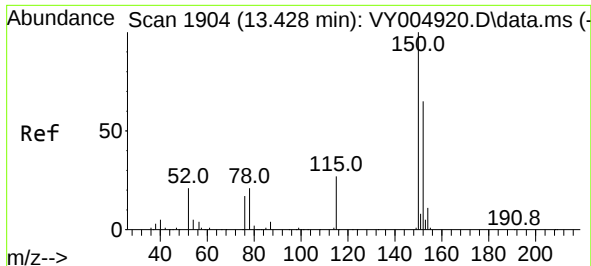
Tgt Ion: 95 Resp: 116960
Ion Ratio Lower Upper
95 100
174 86.8 0.0 160.8
176 83.4 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005135.D
Acq: 11 Jun 2021 19:22

Tgt Ion: 117 Resp: 265765
Ion Ratio Lower Upper
117 100
82 54.9 44.8 67.2
119 32.4 25.2 37.8

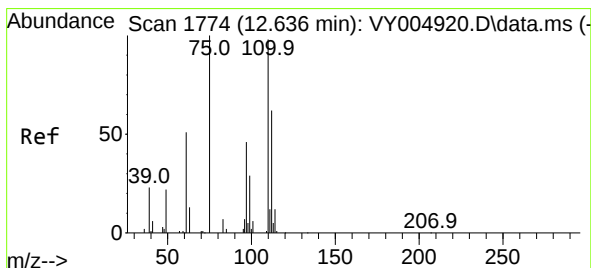
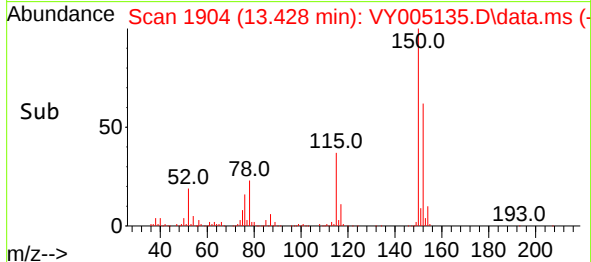
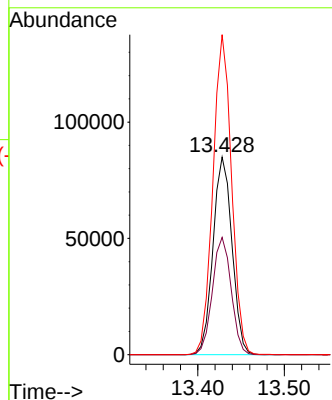
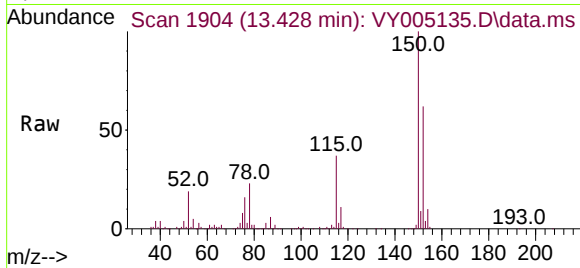




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005135.D
 Acq: 11 Jun 2021 19:22

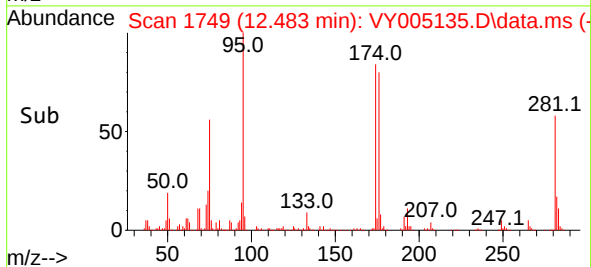
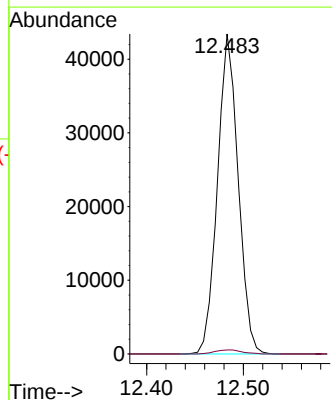
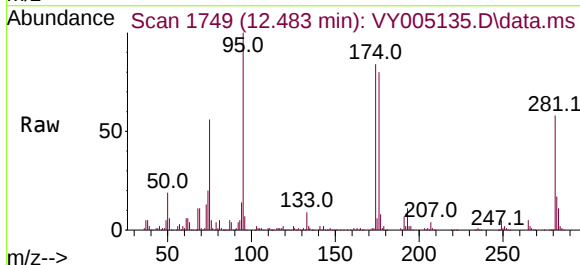
Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(124-125)

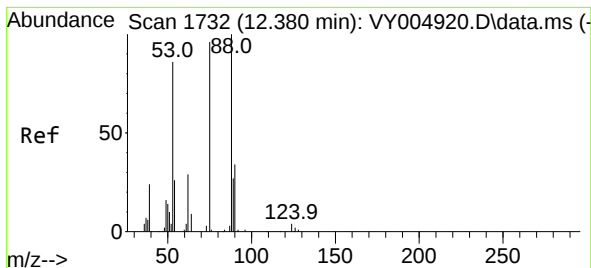
Tgt Ion:152 Resp: 129325
 Ion Ratio Lower Upper
 152 100
 115 58.7 29.9 89.7
 150 158.8 0.0 347.8



#76
 1,2,3-Trichloropropane
 Concen: 45.47 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY005135.D
 Acq: 11 Jun 2021 19:22

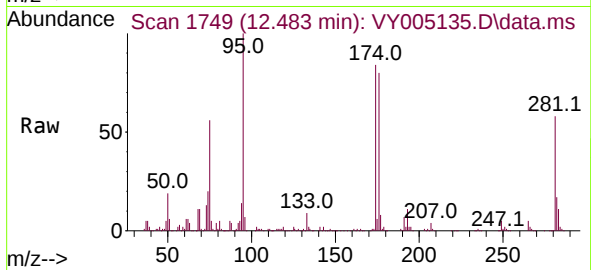
Tgt Ion: 75 Resp: 64461
 Ion Ratio Lower Upper
 75 100
 77 1.7 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.56 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.103 min
 Lab File: VY005135.D
 Acq: 11 Jun 2021 19:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(124-125)



Tgt Ion: 75 Resp: 64461
 Ion Ratio Lower Upper
 75 100
 53 0.1 69.3 103.9#
 89 1.3 35.0 52.6#

