

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005154.D
 Acq On : 17 Jun 2021 14:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 18 03:01:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

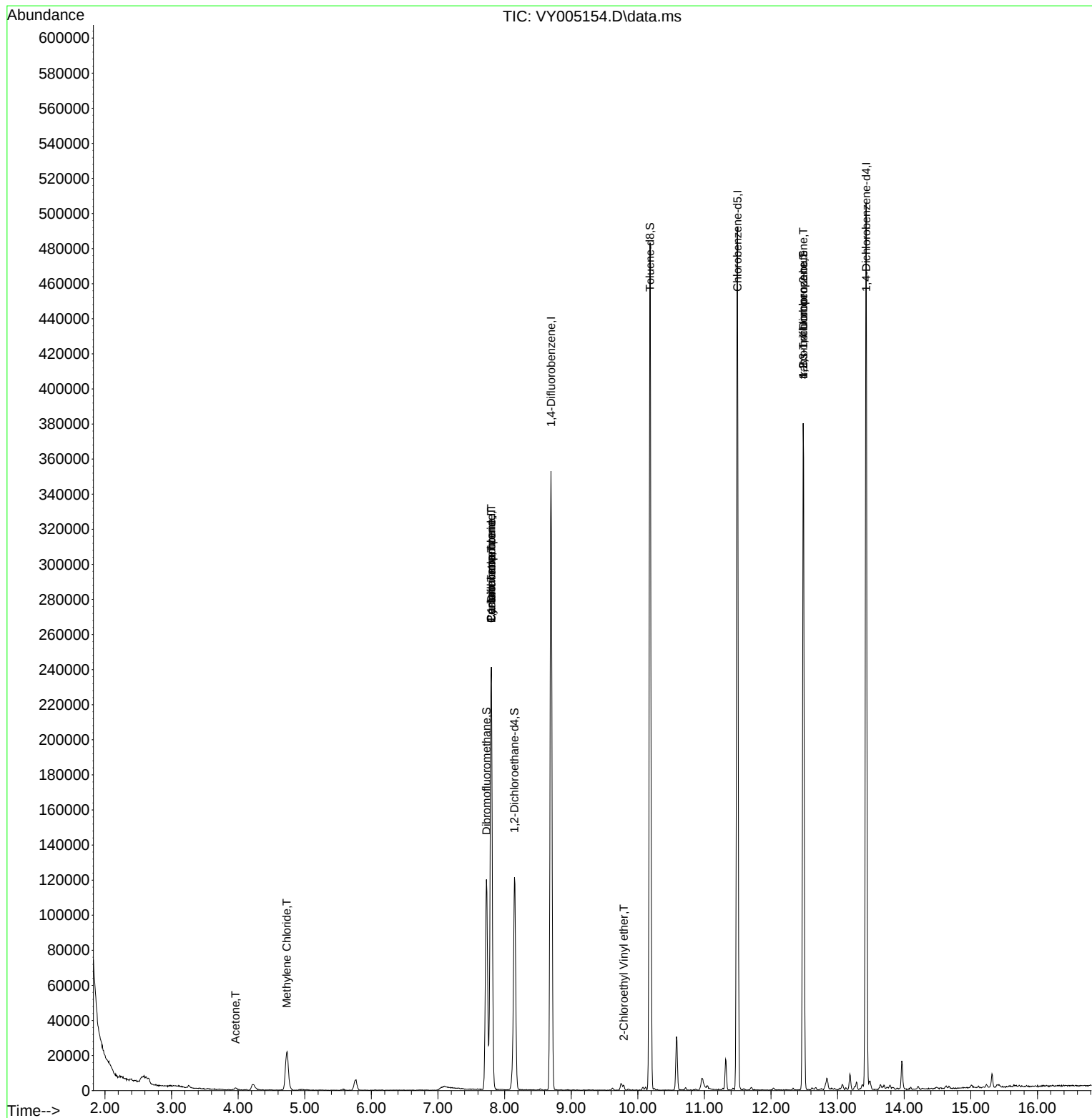
Internal Standards						
1) Pentafluorobenzene	7.801	168	186881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	307304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	275347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95193	52.682	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.360%	
35) Dibromofluoromethane	7.728	113	83979	62.936	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 125.880%	
50) Toluene-d8	10.185	98	313323	47.858	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.720%	
62) 4-Bromofluorobenzene	12.483	95	104166	47.308	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.620%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.966	59	303	Below Cal	#	74
16) Acetone	3.960	43	2038	5.545	ug/l	98
20) Methylene Chloride	4.729	84	18034	2.435	ug/l	89
31) Cyclohexane	7.801	56	3692	1.201	ug/l #	8
36) 1,1-Dichloropropene	7.801	75	13717	4.874	ug/l #	50
38) Carbon Tetrachloride	7.801	117	18511	6.196	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.789	63	1256	1.332	ug/l	99
76) 1,2,3-Trichloropropane	12.483	75	55700	47.555	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	55700	88.717	ug/l #	11

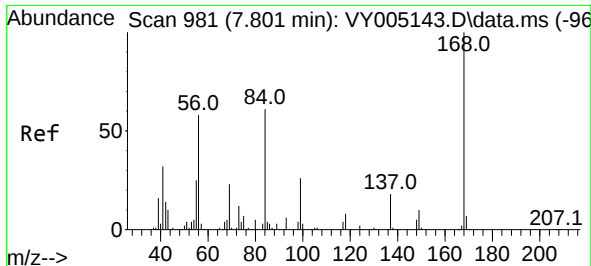
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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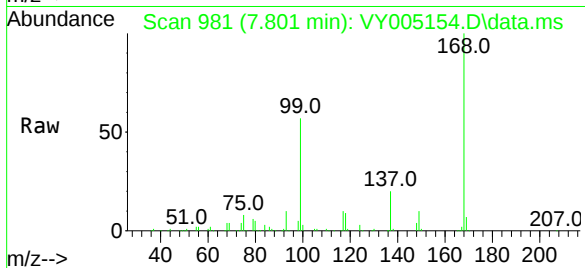
Quant Time: Jun 18 03:01:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
Quant Title : SW846 8260
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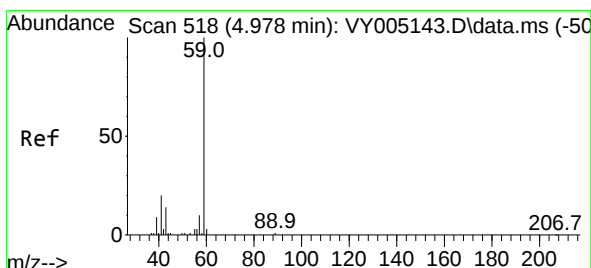
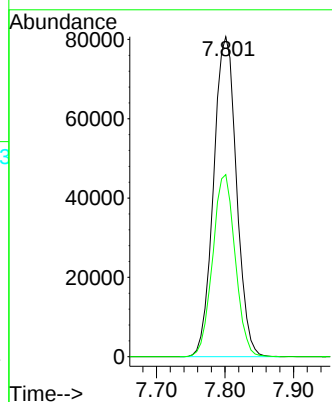
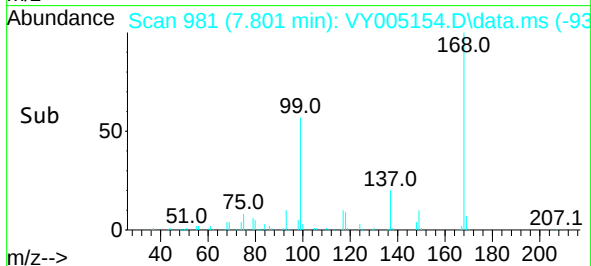


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

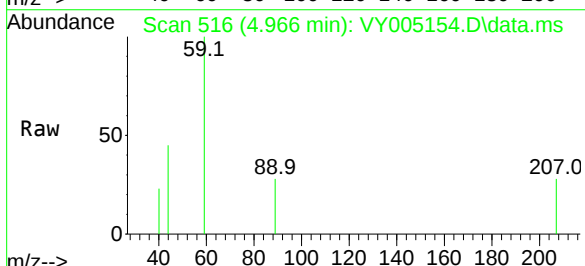
Instrument :
MSVOA_Y
ClientSampleId :



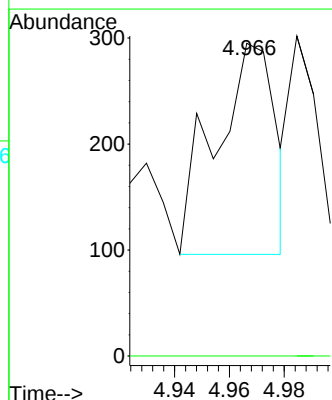
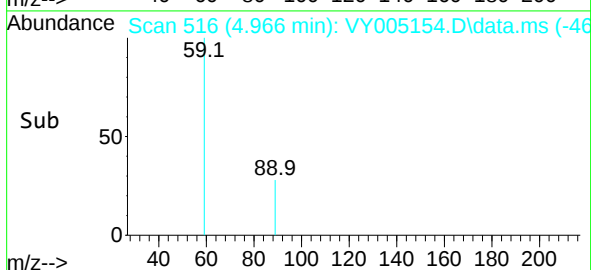
Tgt Ion:168 Resp: 186881
Ion Ratio Lower Upper
168 100
99 56.9 44.5 66.7

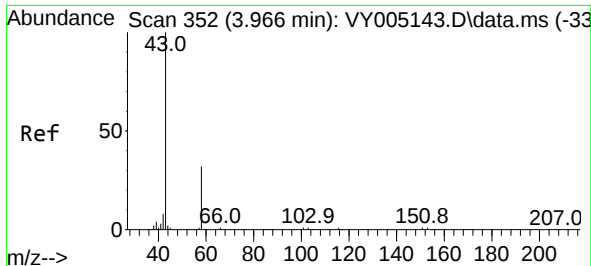


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13



Tgt Ion: 59 Resp: 303
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

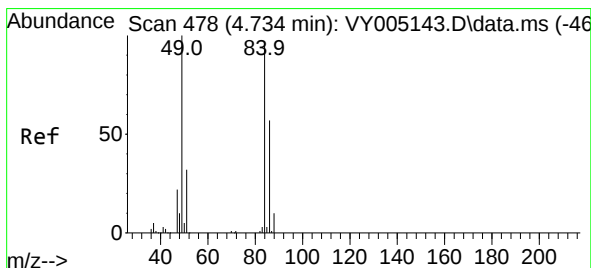
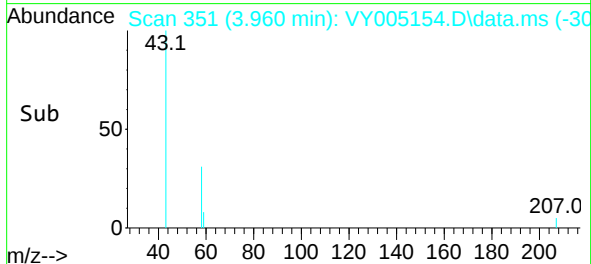
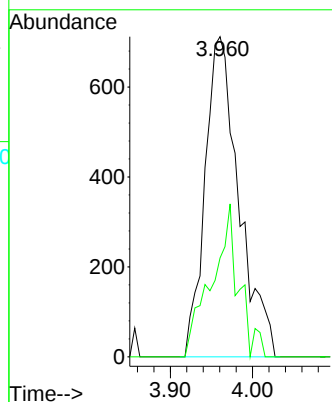
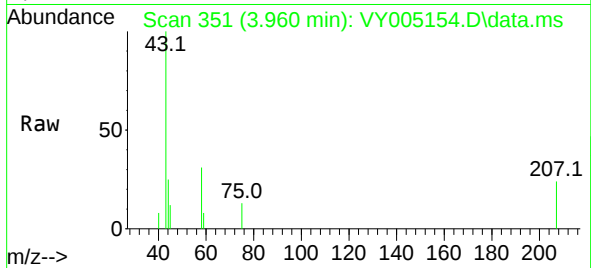




#16
Acetone
Concen: 5.545 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

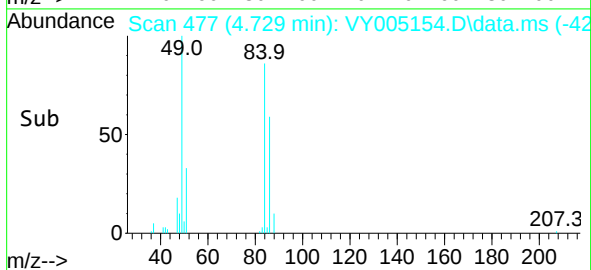
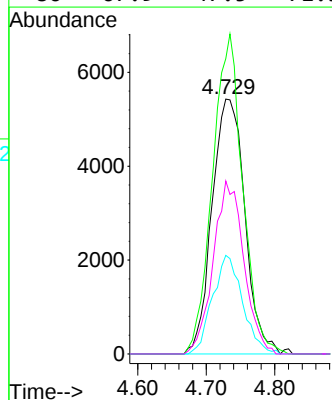
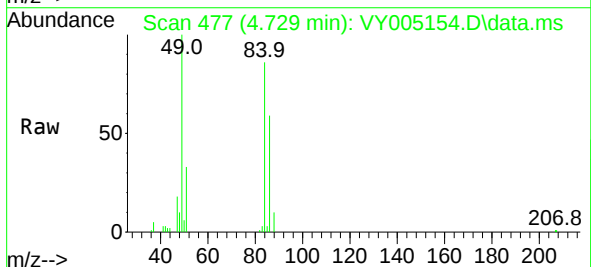
Instrument :
MSVOA_Y
ClientSampled :

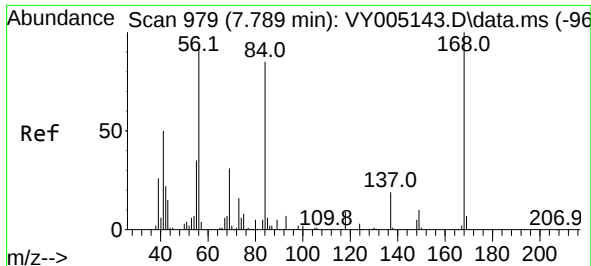
Tgt Ion: 43 Resp: 2038
Ion Ratio Lower Upper
43 100
58 30.9 25.6 38.4



#20
Methylene Chloride
Concen: 2.435 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.005 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

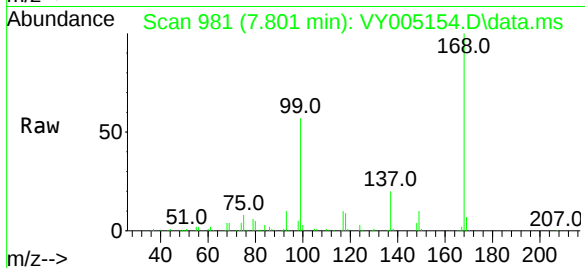
Tgt Ion: 84 Resp: 18034
Ion Ratio Lower Upper
84 100
49 115.9 83.4 125.2
51 38.7 26.8 40.2
86 67.9 47.5 71.3



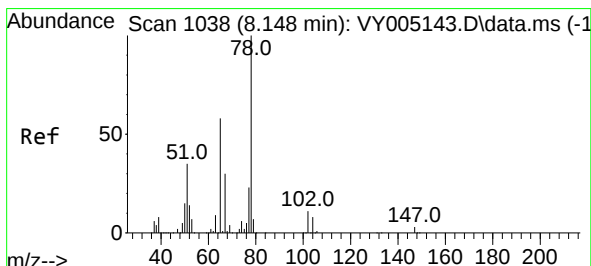
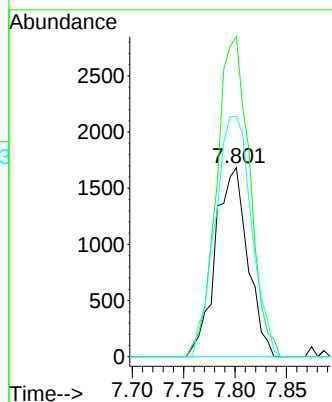
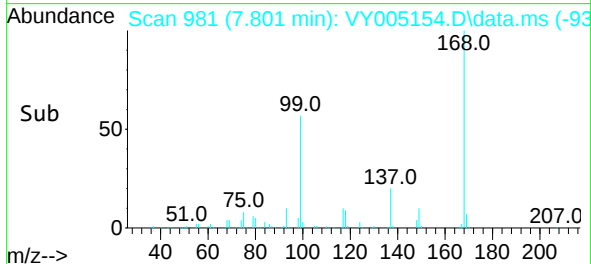


#31
Cyclohexane
Concen: 1.201 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

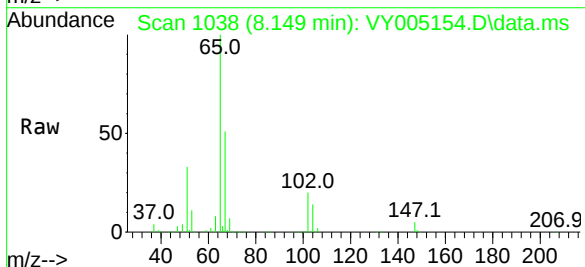
Instrument :
MSVOA_Y
ClientSampleId :



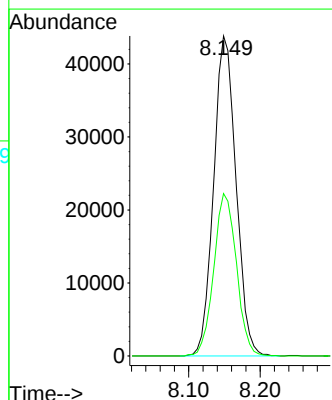
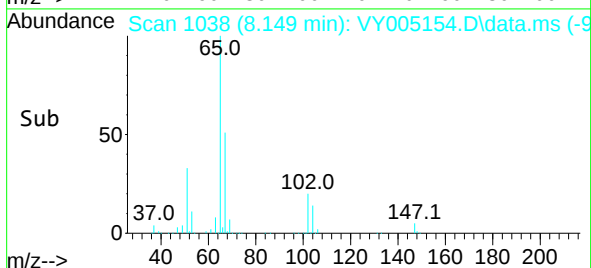
Tgt Ion: 56 Resp: 3692
Ion Ratio Lower Upper
56 100
69 169.3 26.3 39.5#
84 127.2 73.2 109.8#

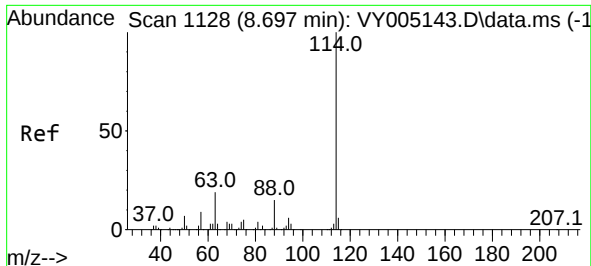


#33
1,2-Dichloroethane-d4
Concen: 52.682 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13



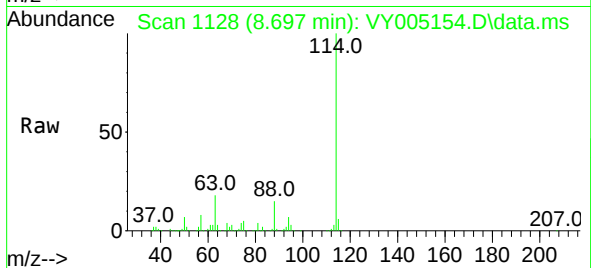
Tgt Ion: 65 Resp: 95193
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2



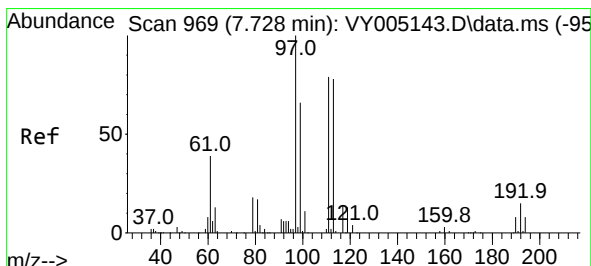
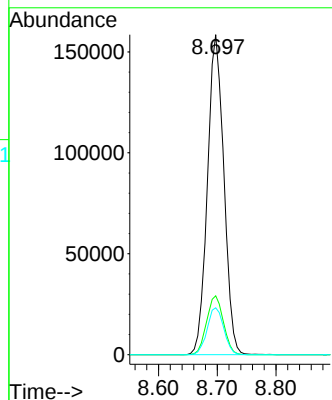
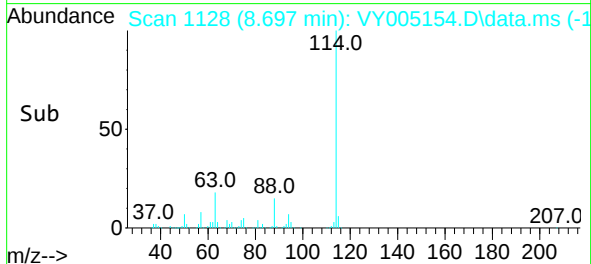


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

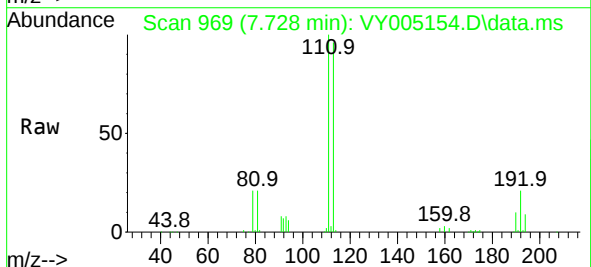
Instrument :
MSVOA_Y
ClientSampleId :



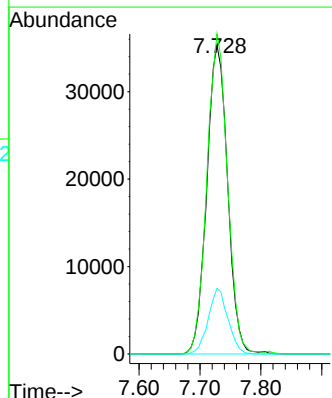
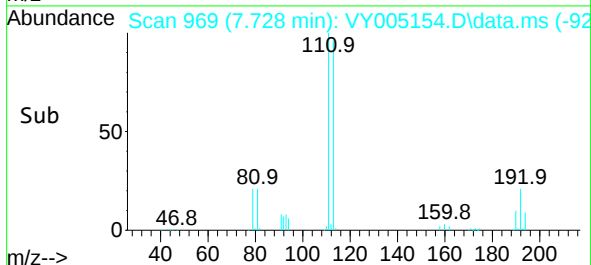
Tgt Ion:114 Resp: 307304
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.6
88 14.6 0.0 29.6

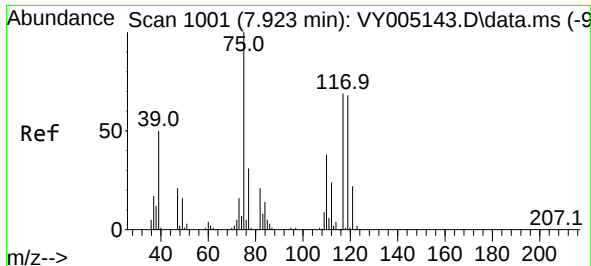


#35
Dibromofluoromethane
Concen: 62.936 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13



Tgt Ion:113 Resp: 83979
Ion Ratio Lower Upper
113 100
111 102.4 82.3 123.5
192 20.0 16.2 24.2





#36

1,1-Dichloropropene

Concen: 4.874 ug/l

RT: 7.801 min Scan# 981

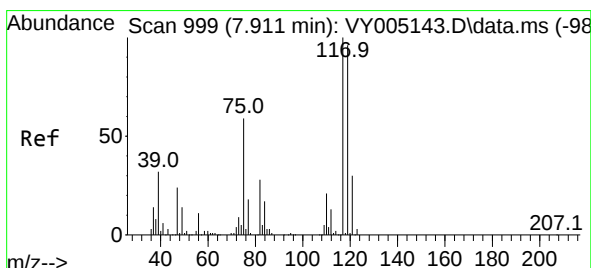
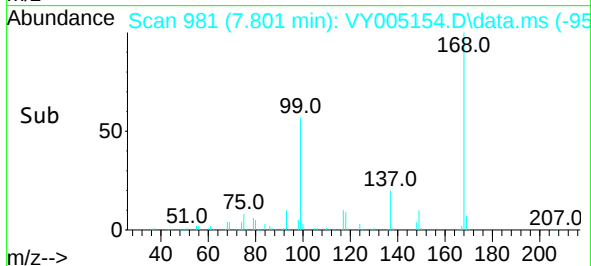
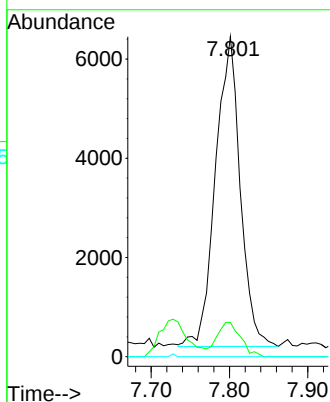
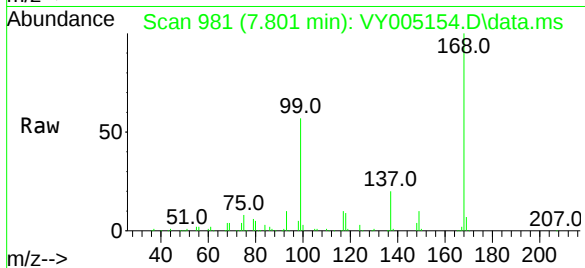
Delta R.T. -0.122 min

Lab File: VY005154.D

Acq: 17 Jun 2021 14:13

Tgt Ion: 75	Resp: 13717
Ion Ratio	Lower Upper
75 100	
110 10.6	18.8 56.3#
77 0.0	24.6 36.8#

Instrument :
MSVOA_Y
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.196 ug/l

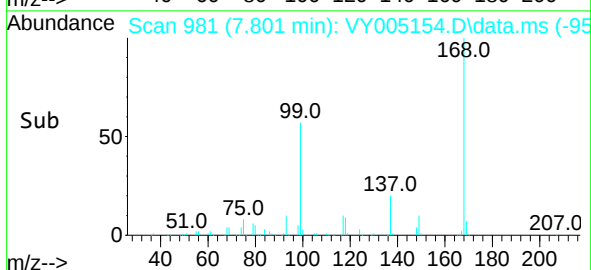
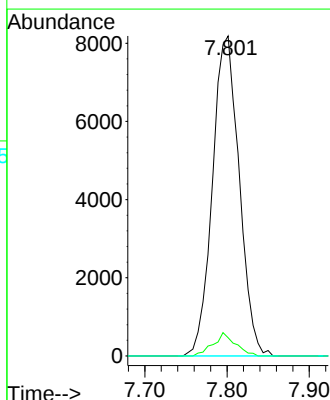
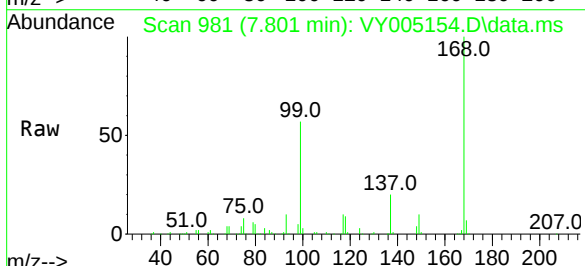
RT: 7.801 min Scan# 981

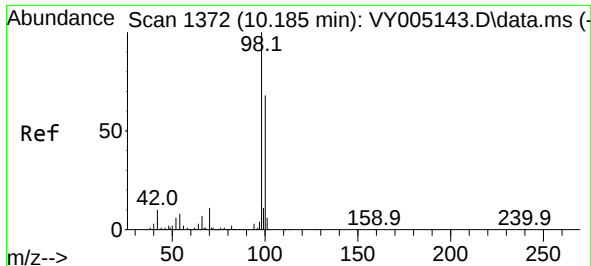
Delta R.T. -0.110 min

Lab File: VY005154.D

Acq: 17 Jun 2021 14:13

Tgt Ion: 117	Resp: 18511
Ion Ratio	Lower Upper
117 100	
119 5.7	76.9 115.3#
121 0.0	24.2 36.4#

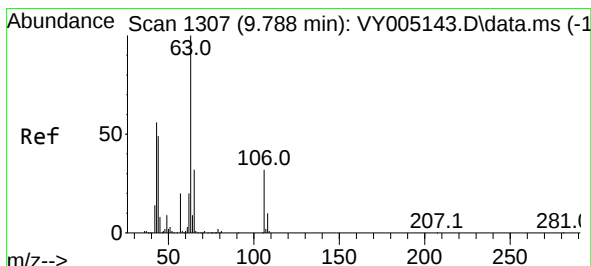
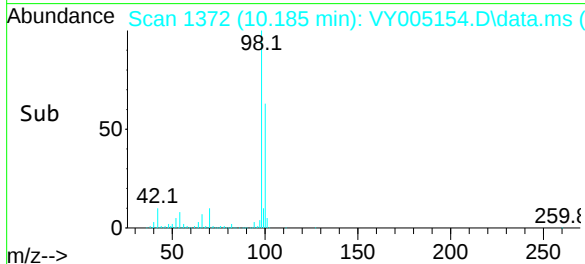
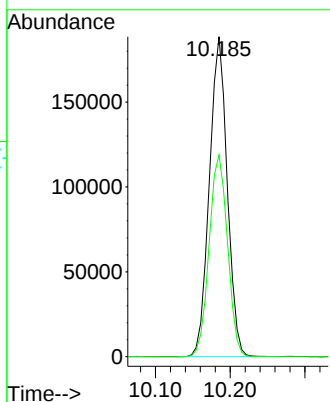
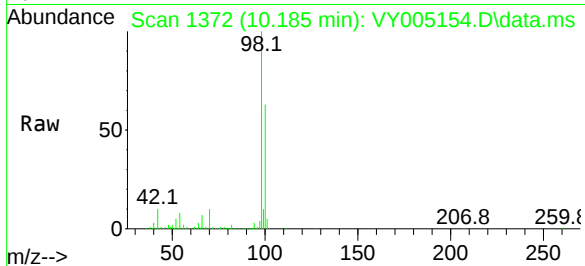




#50
Toluene-d8
Concen: 47.858 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

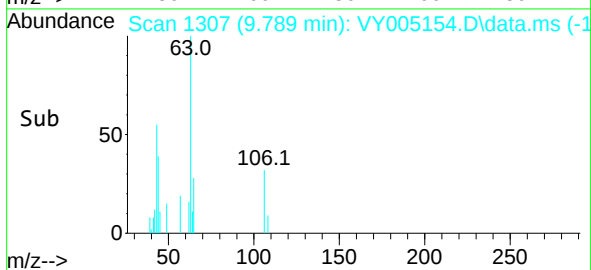
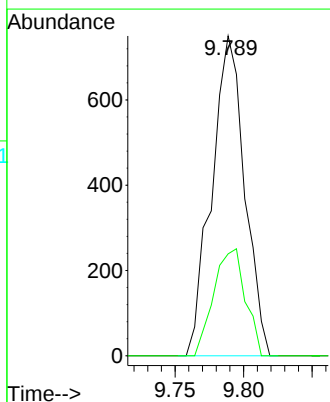
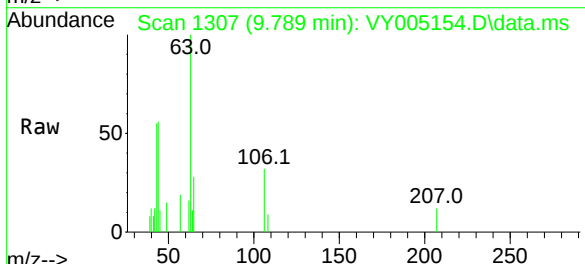
Instrument :
MSVOA_Y
ClientSampleId :

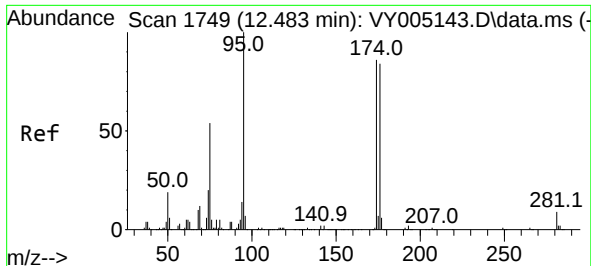
Tgt Ion: 98 Resp: 313323
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#58
2-Chloroethyl Vinyl ether
Concen: 1.332 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

Tgt Ion: 63 Resp: 1256
Ion Ratio Lower Upper
63 100
106 32.0 25.1 37.7

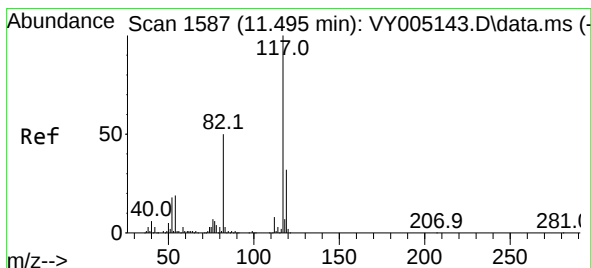
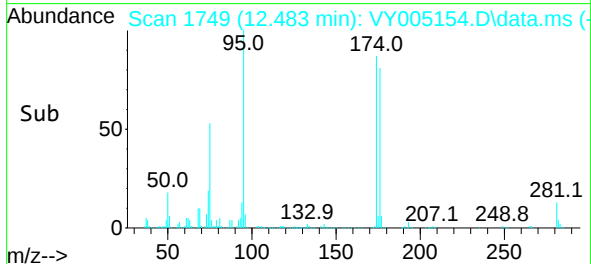
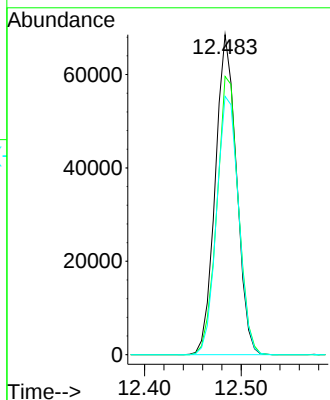
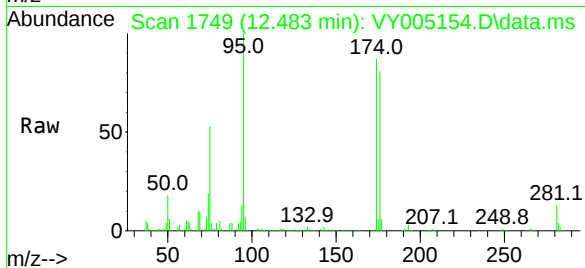




#62
4-Bromofluorobenzene
Concen: 47.308 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

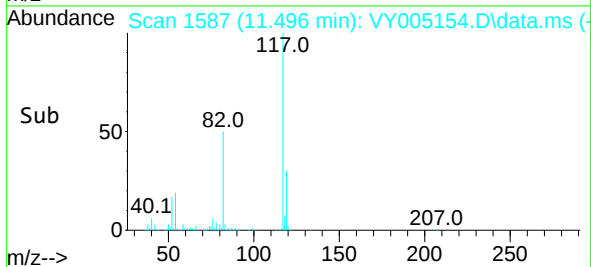
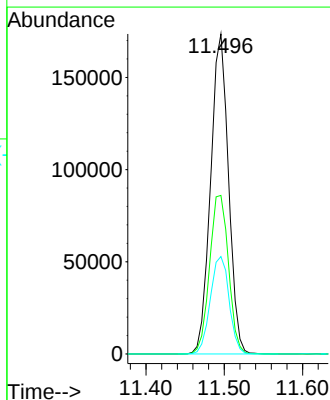
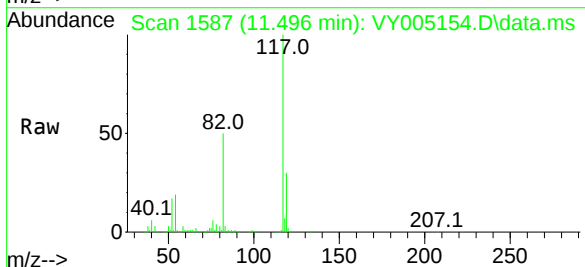
Instrument :
MSVOA_Y
ClientSampleId :

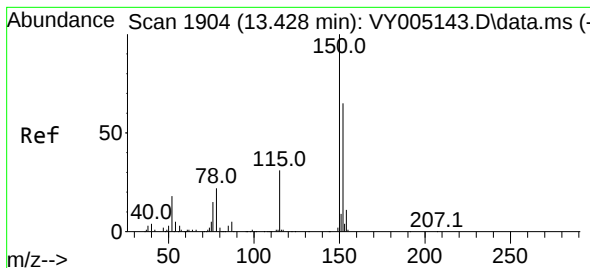
Tgt Ion: 95 Resp: 104166
Ion Ratio Lower Upper
95 100
174 87.9 0.0 179.2
176 83.9 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

Tgt Ion: 117 Resp: 275347
Ion Ratio Lower Upper
117 100
82 49.5 39.8 59.6
119 30.5 25.9 38.9

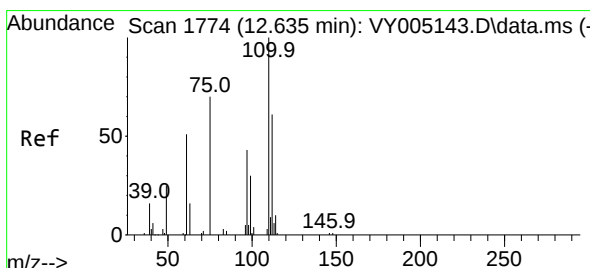
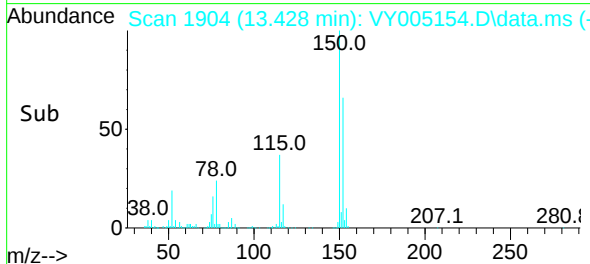
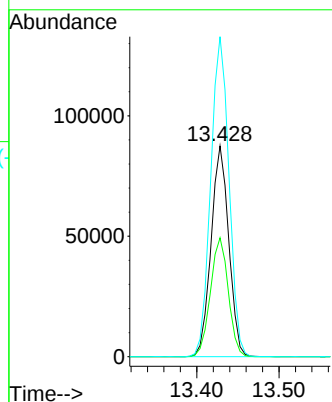
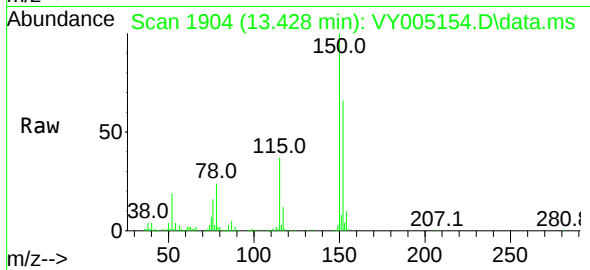




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005154.D
 Acq: 17 Jun 2021 14:13

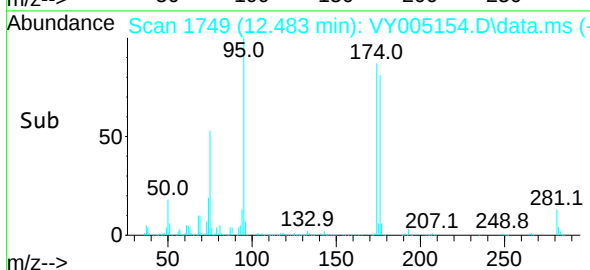
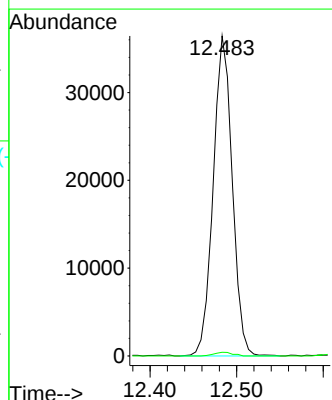
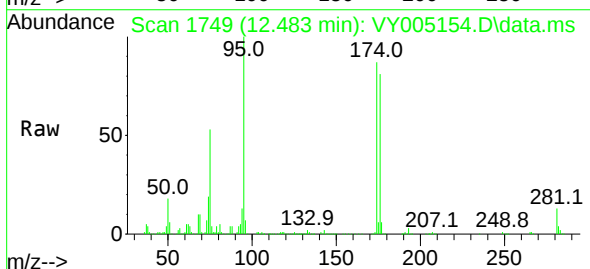
Instrument :
 MSVOA_Y
 ClientSampled :

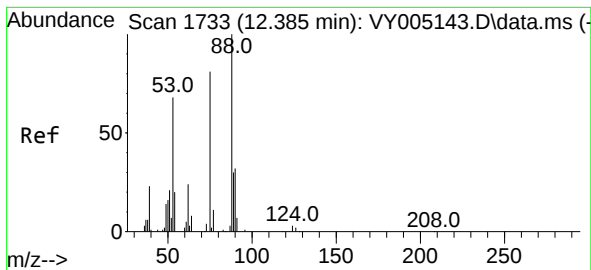
Tgt Ion:152 Resp: 130852
 Ion Ratio Lower Upper
 152 100
 115 56.9 29.5 88.6
 150 156.4 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 47.555 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY005154.D
 Acq: 17 Jun 2021 14:13

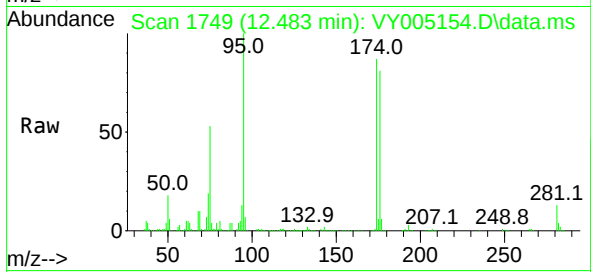
Tgt Ion: 75 Resp: 55700
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.717 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.098 min
 Lab File: VY005154.D
 Acq: 17 Jun 2021 14:13

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.2	109.8#
89	0.2	44.1	66.1#

