

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005220.D
 Acq On : 25 Jun 2021 12:05
 Operator : SY/MD
 Sample : VY0625SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0625SBL01

Quant Time: Jun 26 05:09:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

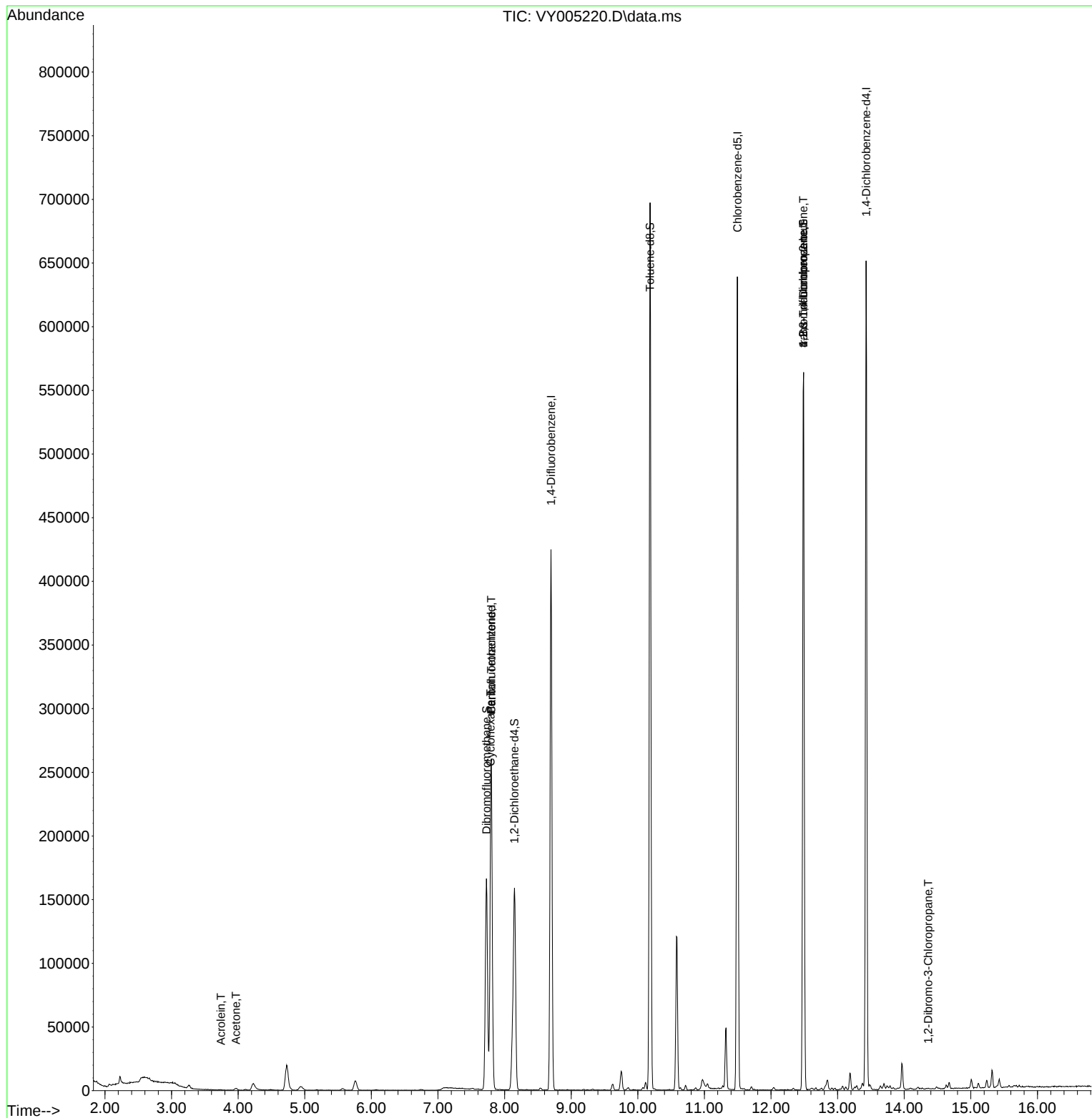
Internal Standards						
1) Pentafluorobenzene	7.801	168	230028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	376127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	371739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	113253	59.329	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.660%	
35) Dibromofluoromethane	7.728	113	115113	51.894	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.780%	
50) Toluene-d8	10.185	98	461090	51.978	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.960%	
62) 4-Bromofluorobenzene	12.483	95	154451	52.250	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.500%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.942	59	2015	Below Cal	#	77
13) Acrolein	3.741	56	153	1.631	ug/l #	74
16) Acetone	3.967	43	2746	6.227	ug/l #	88
20) Methylene Chloride	4.729	84	15804	Below Cal		99
31) Cyclohexane	7.789	56	3416	1.002	ug/l #	4
38) Carbon Tetrachloride	7.801	117	19094	5.507	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	74895	46.742	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	74895	87.209	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.361	75	526	1.368	ug/l #	8

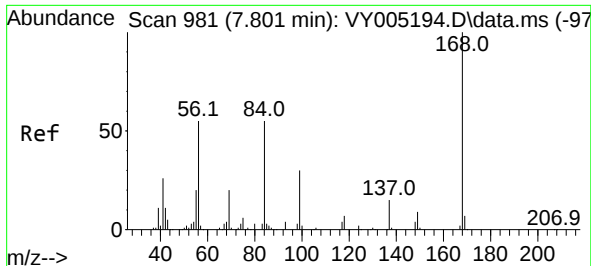
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBL01

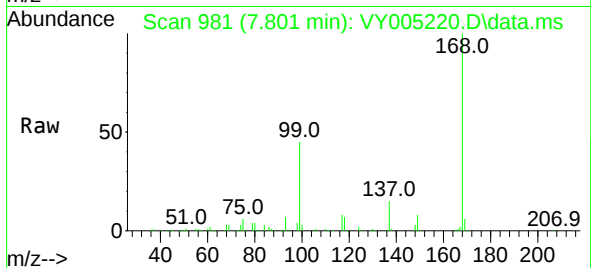
Quant Time: Jun 26 05:09:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration



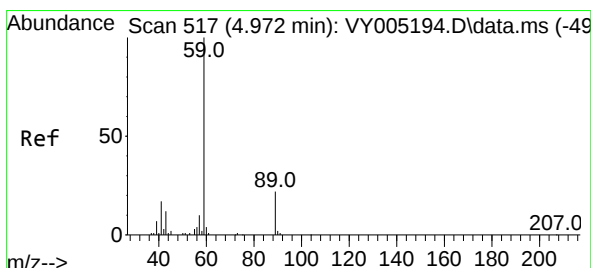
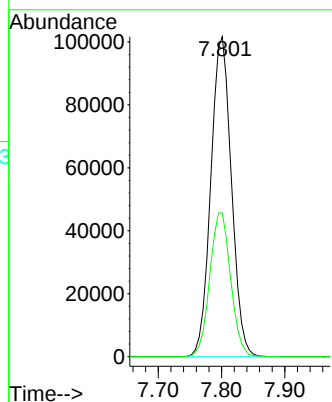
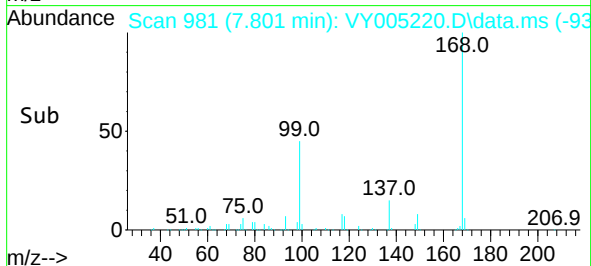


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

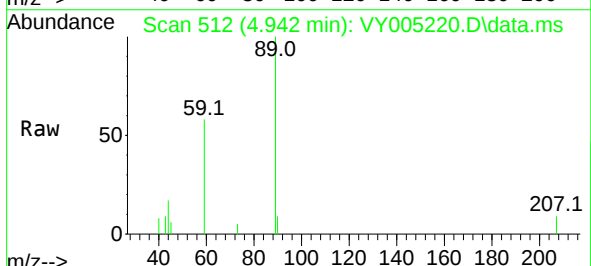
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBL01



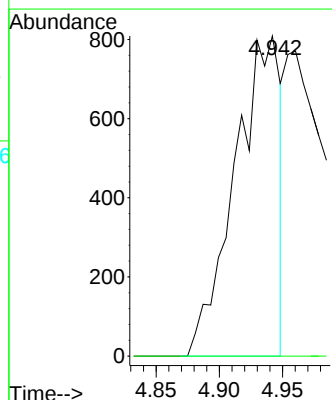
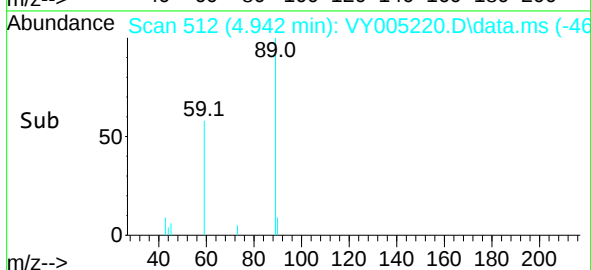
Tgt Ion:168 Resp: 230028
Ion Ratio Lower Upper
168 100
99 44.9 36.2 54.4

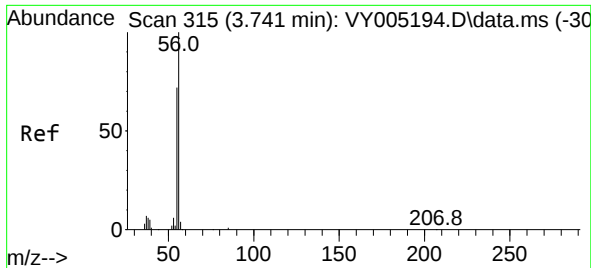


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.942 min Scan# 512
Delta R.T. -0.030 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05



Tgt Ion: 59 Resp: 2015
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#

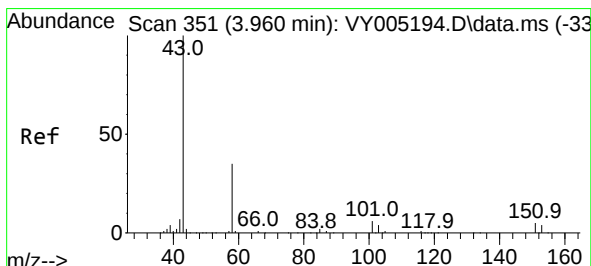
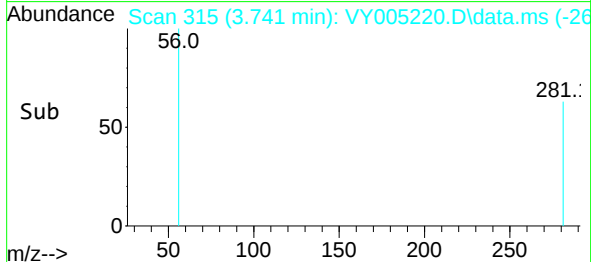
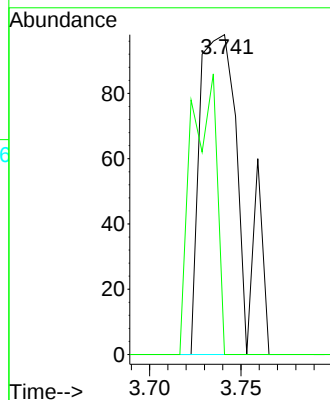
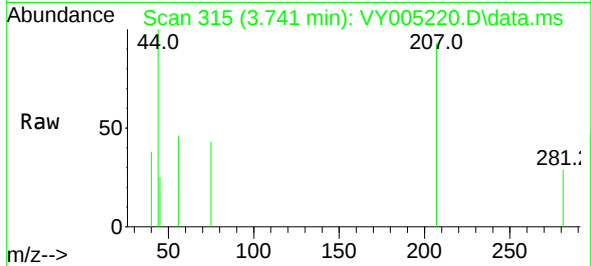




#13
Acrolein
Concen: 1.631 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

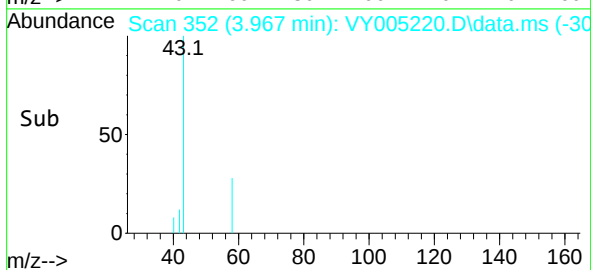
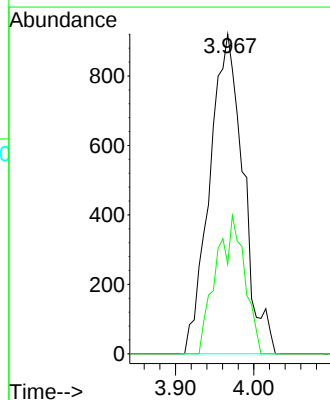
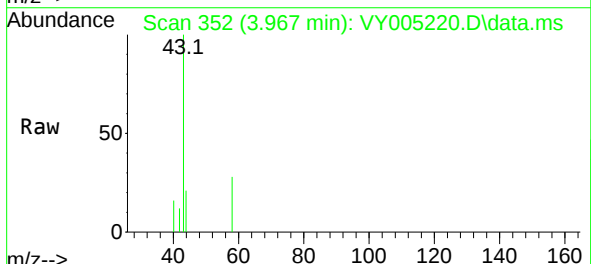
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBL01

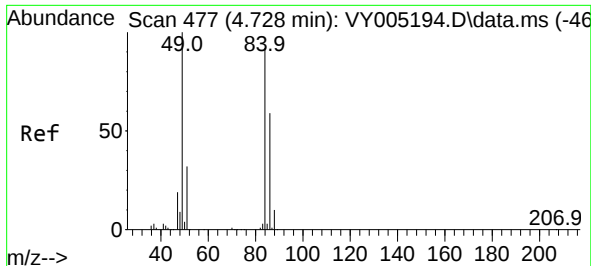
Tgt Ion: 56 Resp: 153
Ion Ratio Lower Upper
56 100
55 54.2 61.0 91.6#



#16
Acetone
Concen: 6.227 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

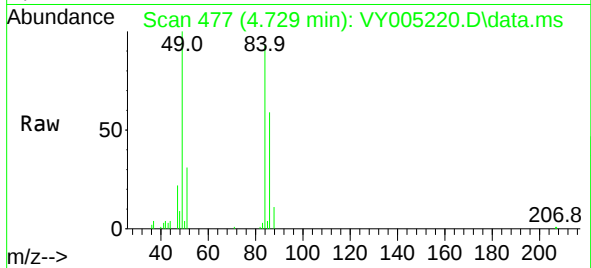
Tgt Ion: 43 Resp: 2746
Ion Ratio Lower Upper
43 100
58 28.0 28.2 42.2#



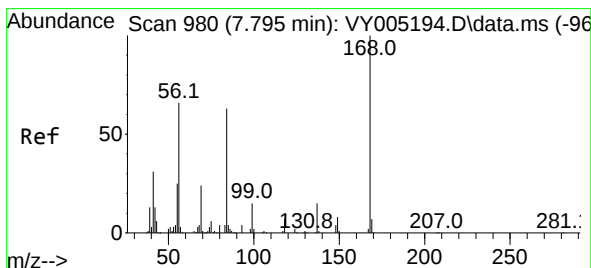
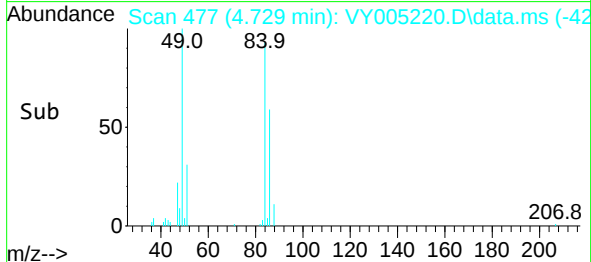
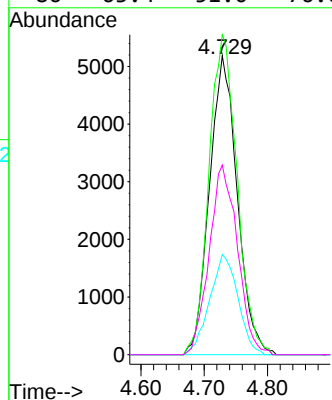


#20
Methylene Chloride
Concen: Below Cal
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBL01

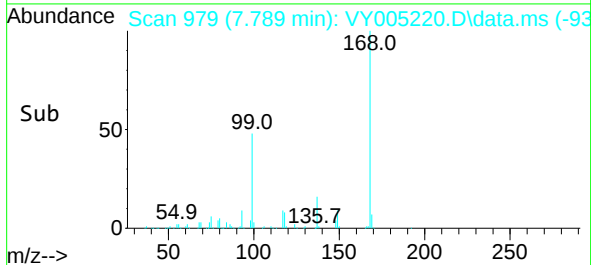
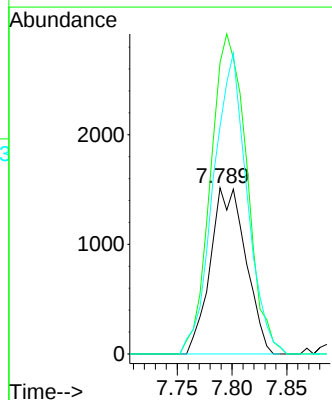
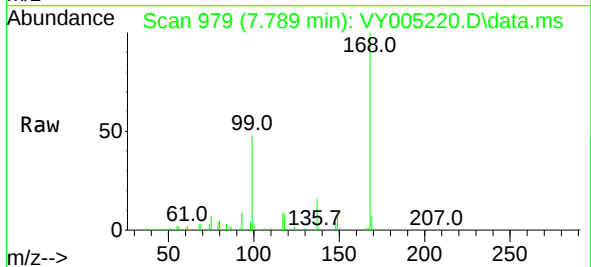


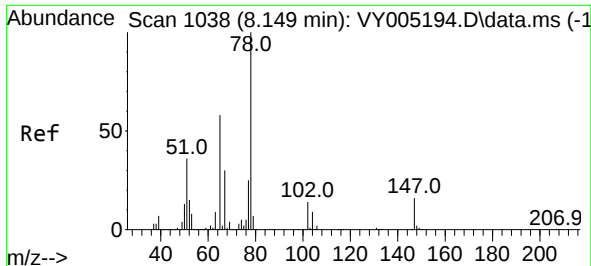
Tgt Ion:	84	Resp:	15804
Ion	Ratio	Lower	Upper
84	100		
49	107.0	86.9	130.3
51	33.5	27.4	41.2
86	63.4	51.0	76.6



#31
Cyclohexane
Concen: 1.002 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

Tgt Ion:	56	Resp:	3416
Ion	Ratio	Lower	Upper
56	100		
69	175.4	29.6	44.4#
84	137.0	76.4	114.6#

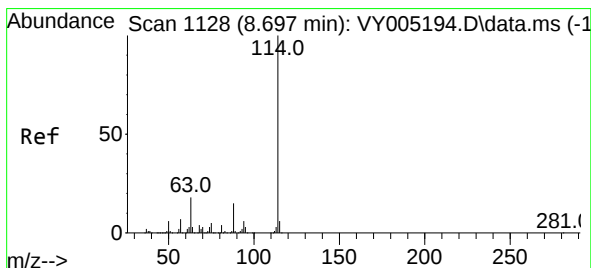
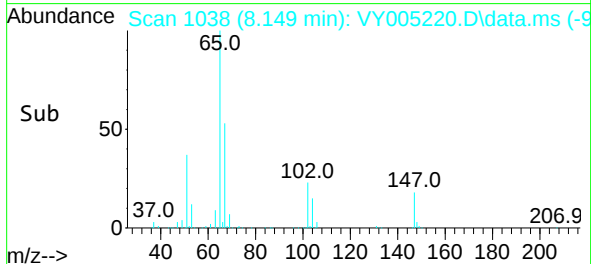
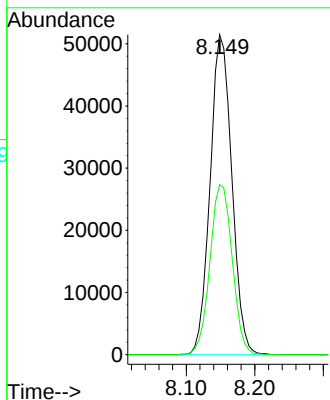
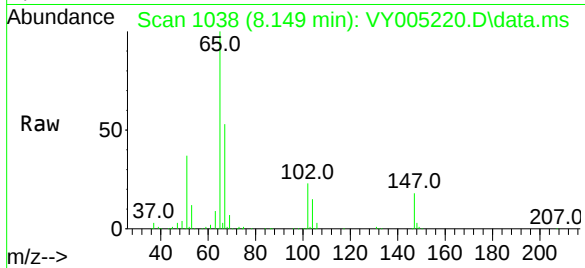




#33
1,2-Dichloroethane-d4
Concen: 59.329 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

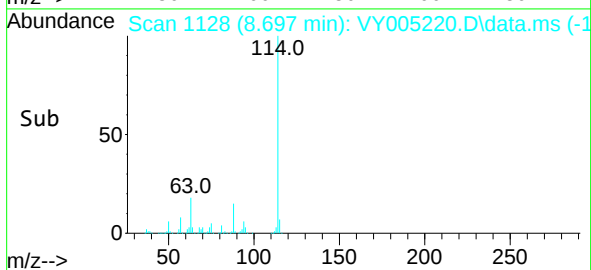
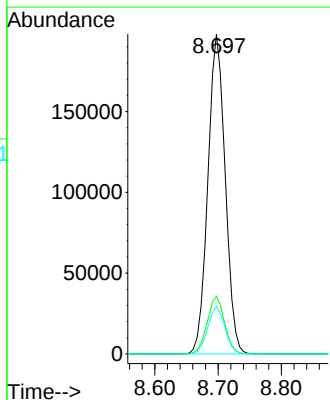
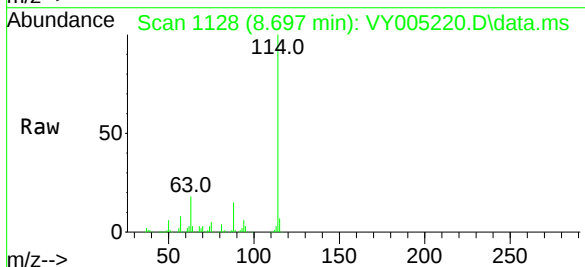
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBL01

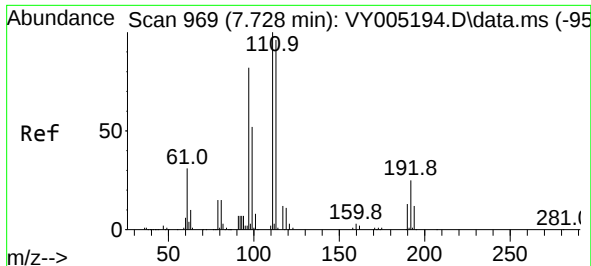
Tgt Ion: 65 Resp: 113253
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 114 Resp: 376127
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.2
88 14.9 0.0 29.4

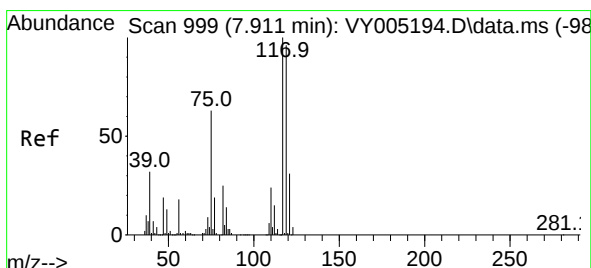
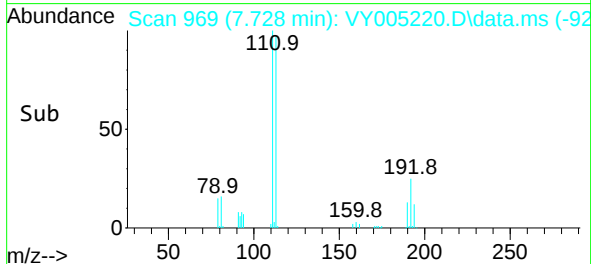
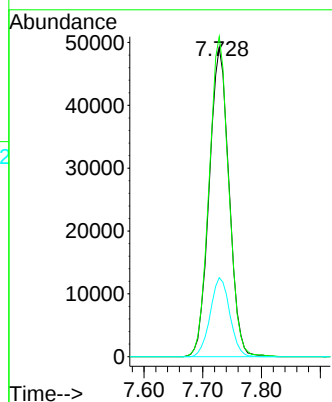
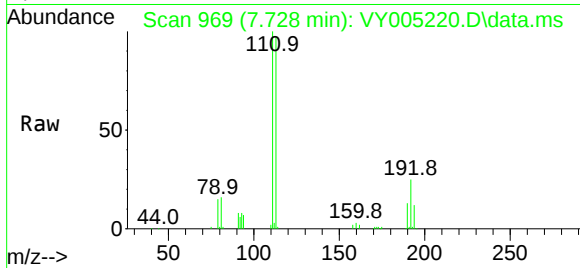




#35
Dibromofluoromethane
Concen: 51.894 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

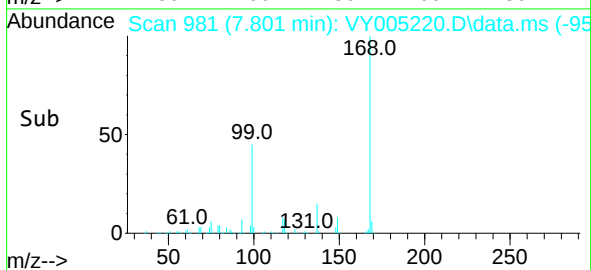
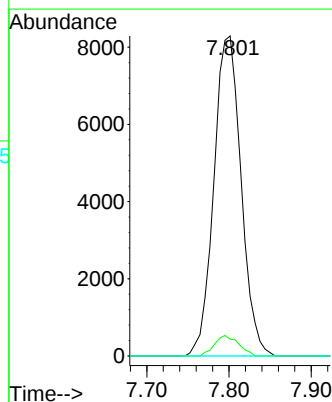
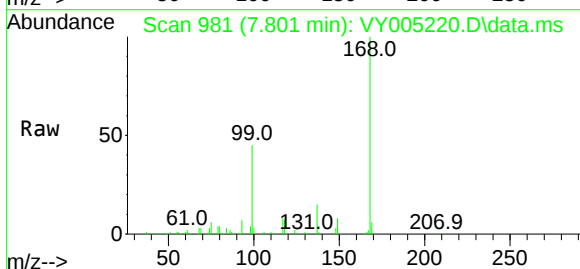
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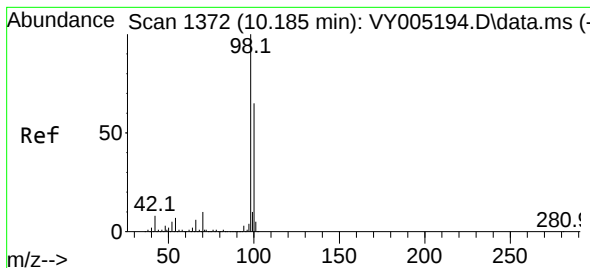
Tgt Ion:113 Resp: 115113
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 25.2 20.2 30.2



#38
Carbon Tetrachloride
Concen: 5.507 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

Tgt Ion:117 Resp: 19094
Ion Ratio Lower Upper
117 100
119 5.3 76.2 114.4#
121 0.0 24.7 37.1#

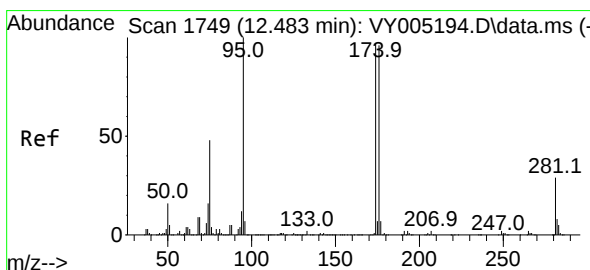
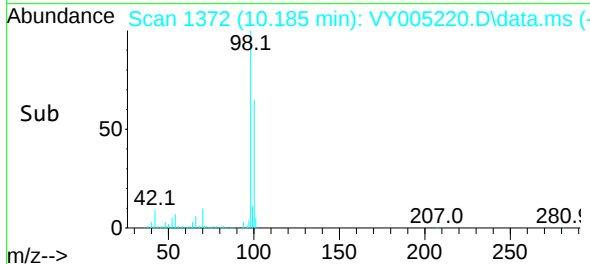
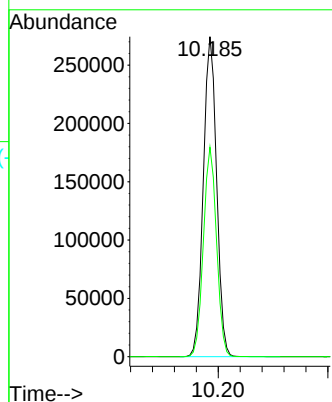
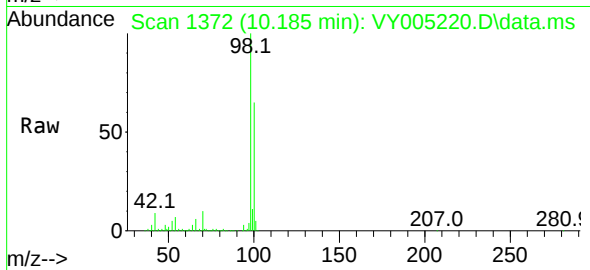




#50
Toluene-d8
Concen: 51.978 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

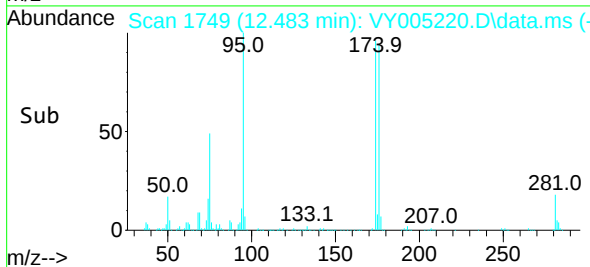
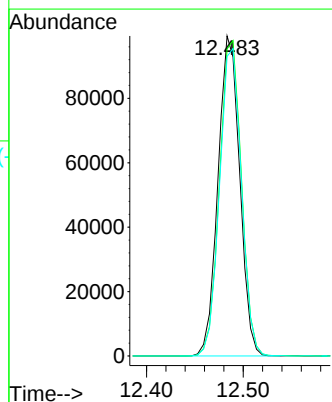
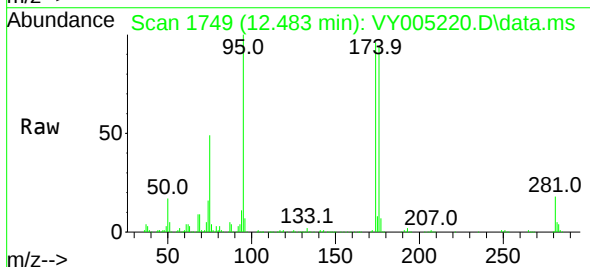
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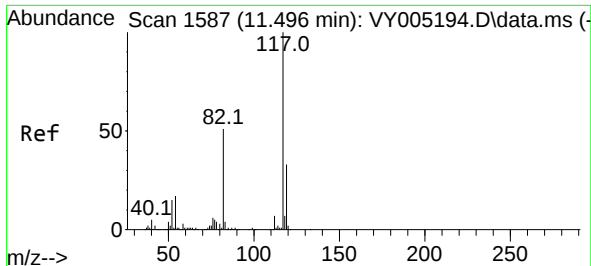
Tgt Ion: 98 Resp: 461090
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.250 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 95 Resp: 154451
Ion Ratio Lower Upper
95 100
174 99.7 0.0 201.6
176 97.0 0.0 197.4

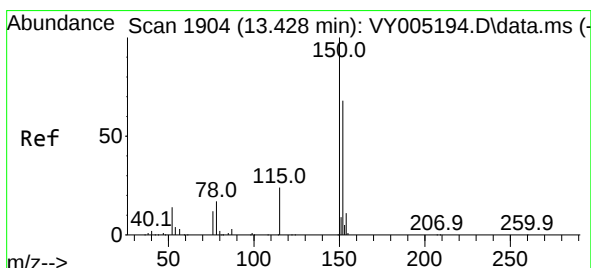
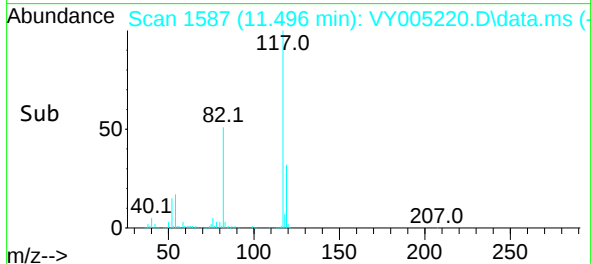
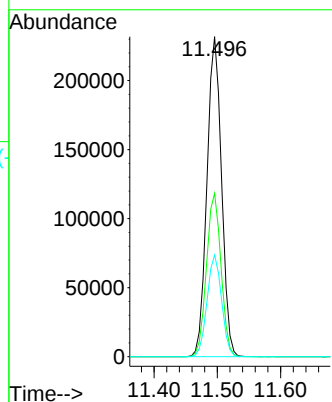
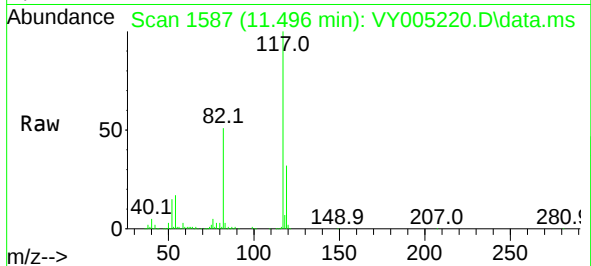




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

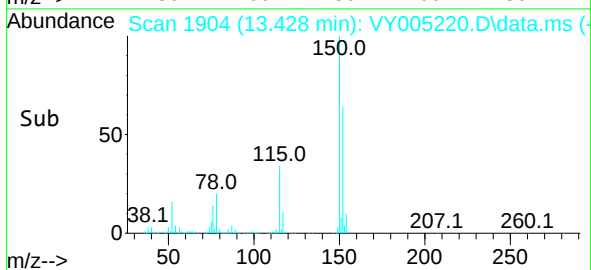
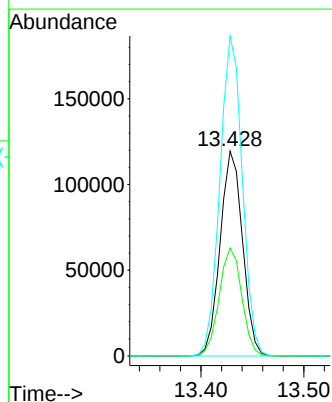
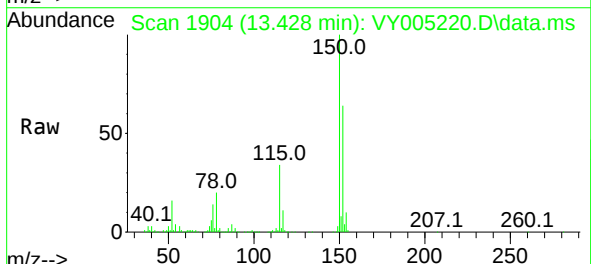
Instrument :
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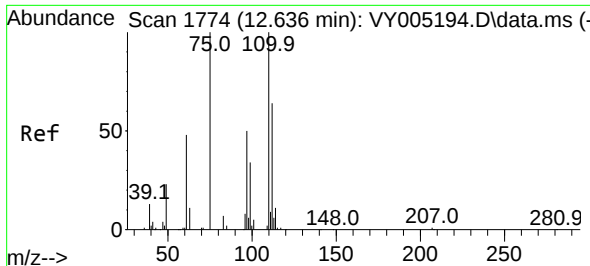
Tgt Ion:117 Resp: 371739
Ion Ratio Lower Upper
117 100
82 51.1 40.6 60.8
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

Tgt Ion:152 Resp: 180667
Ion Ratio Lower Upper
152 100
115 53.1 26.3 78.8
150 156.2 0.0 344.2

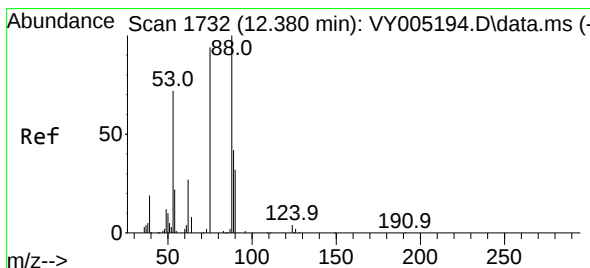
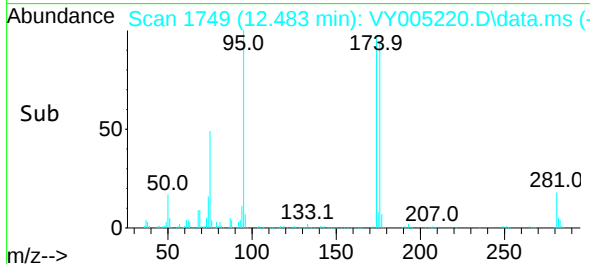
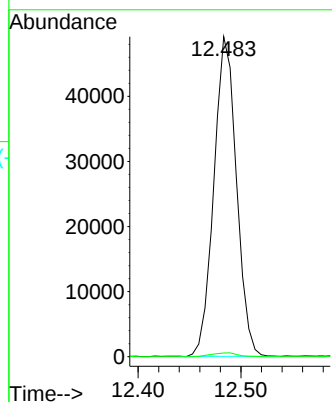
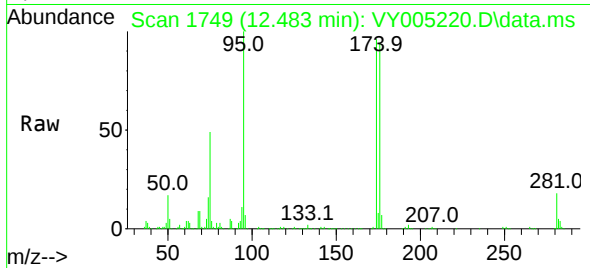




#76
1,2,3-Trichloropropane
Concen: 46.742 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

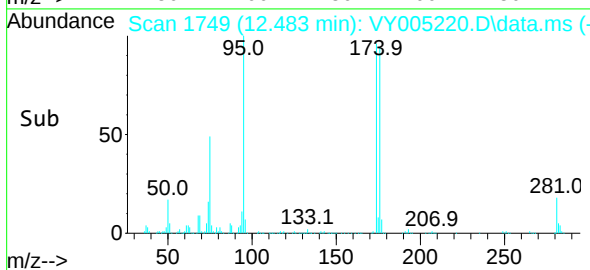
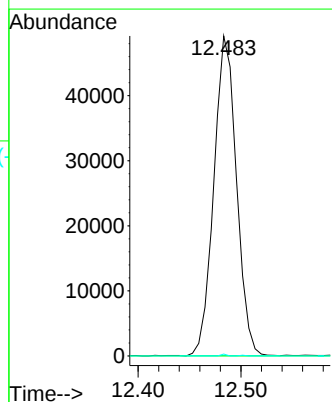
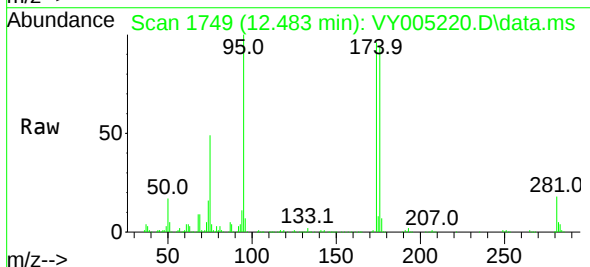
Instrument :
MSVOA_Y
ClientSampleId :
VY0625SBL01

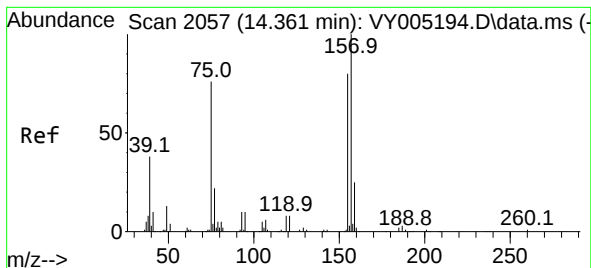
Tgt Ion: 75 Resp: 74895
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.209 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005220.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 75 Resp: 74895
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.1 38.0 57.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.368 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY005220.D

Acq: 25 Jun 2021 12:05

Tgt Ion: 75 Resp: 526

Ion Ratio Lower Upper

75 100

155 20.0 52.4 157.3#

157 15.8 67.3 201.8#

Instrument :

MSVOA_Y

ClientSampleId :

VY0625SBL01

