

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005552.D
 Acq On : 05 Aug 2021 13:51
 Operator : SY/MD
 Sample : M3289-07
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 06 04:39:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

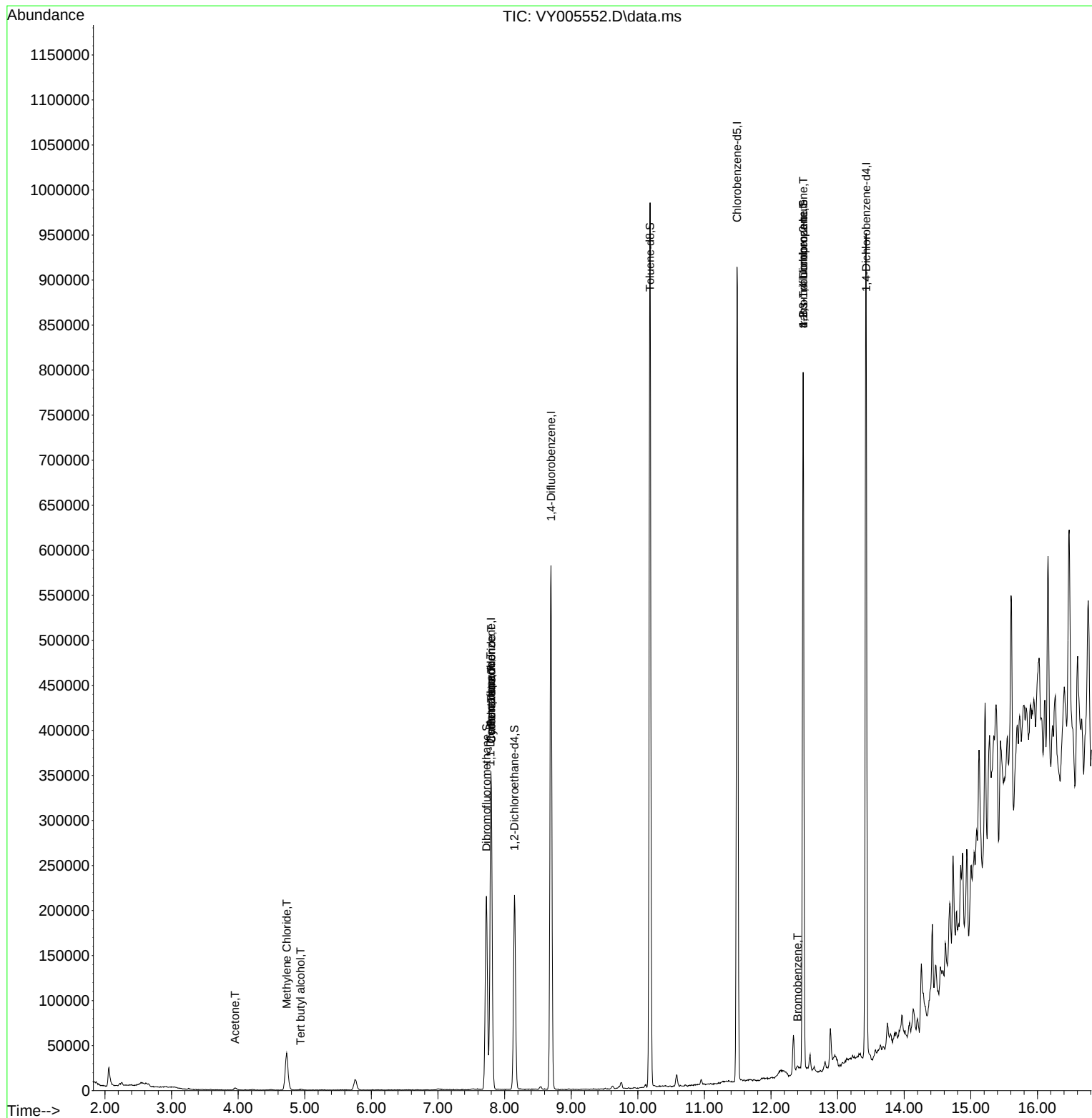
Internal Standards						
1) Pentafluorobenzene	7.795	168	286494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	491772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	486813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	237567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	167520	57.765	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.520%	
35) Dibromofluoromethane	7.728	113	146377	53.164	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.320%	
50) Toluene-d8	10.185	98	626219	54.231	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.460%	
62) 4-Bromofluorobenzene	12.483	95	222982	58.313	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.620%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.936	59	519	1.810	ug/l #	73
16) Acetone	3.954	43	4381	5.992	ug/l	98
20) Methylene Chloride	4.729	84	29138	4.540	ug/l	95
31) Cyclohexane	7.801	56	5600	1.126	ug/l #	13
36) 1,1-Dichloropropene	7.789	75	20632	4.473	ug/l #	48
38) Carbon Tetrachloride	7.801	117	25884	5.163	ug/l #	18
76) 1,2,3-Trichloropropane	12.483	75	119253	48.440	ug/l #	100
77) Bromobenzene	12.398	156	4605	1.130	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.483	75	119253	97.648	ug/l #	11

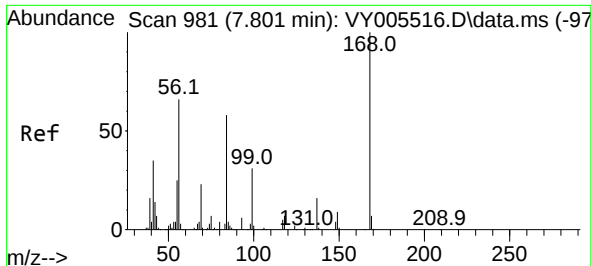
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
Data File : VY005552.D
Acq On : 05 Aug 2021 13:51
Operator : SY/MD
Sample : M3289-07
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 06 04:39:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

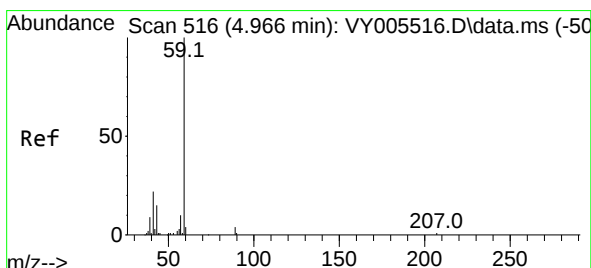
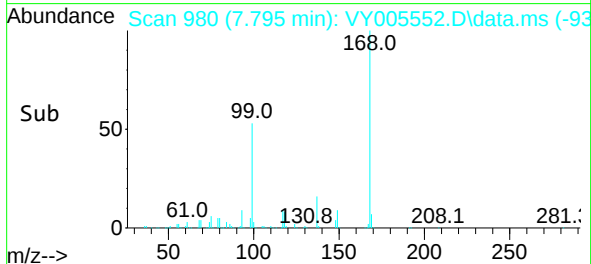
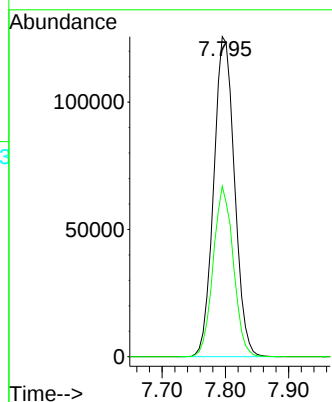
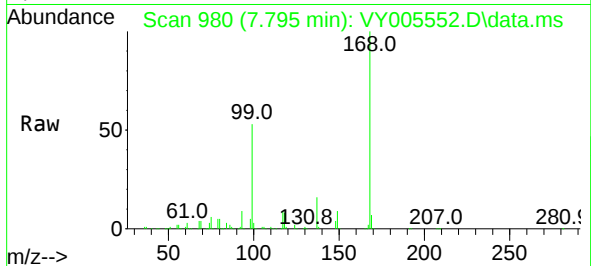




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

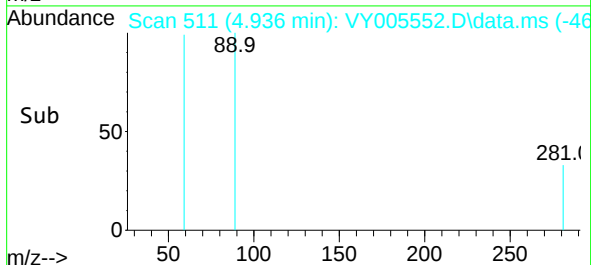
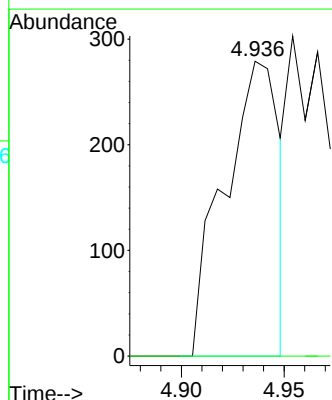
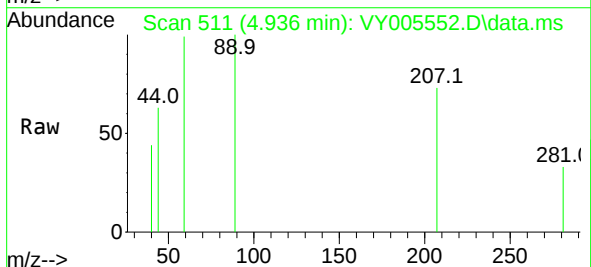
Instrument :
MSVOA_Y
ClientSampled :

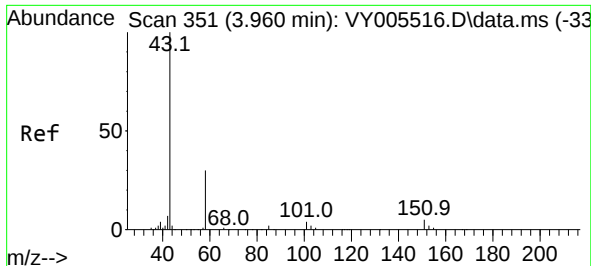
Tgt Ion:168 Resp: 286494
Ion Ratio Lower Upper
168 100
99 53.3 38.9 58.3



#11
Tert butyl alcohol
Concen: 1.810 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.030 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

Tgt Ion: 59 Resp: 519
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

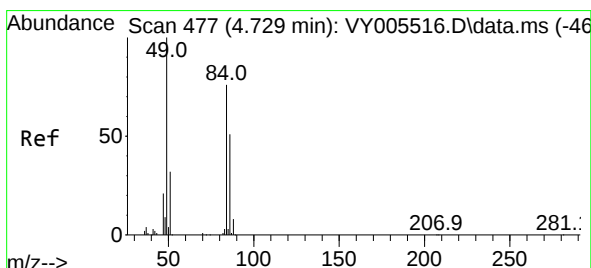
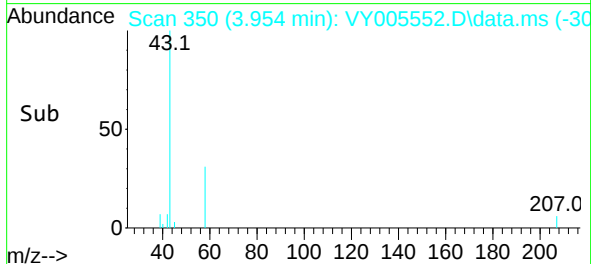
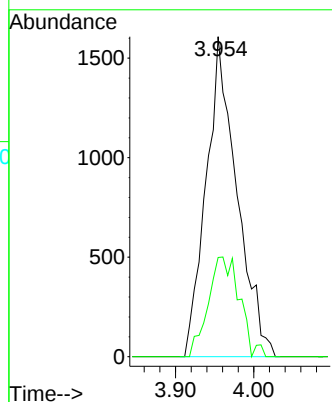
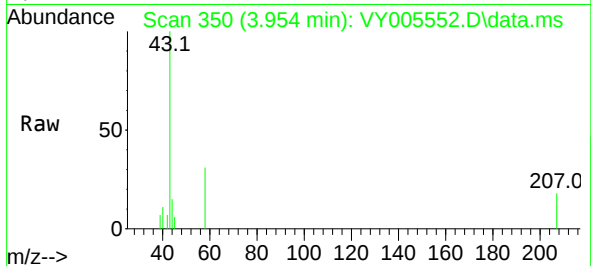




#16
Acetone
Concen: 5.992 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

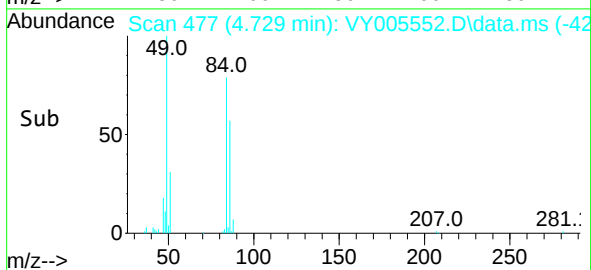
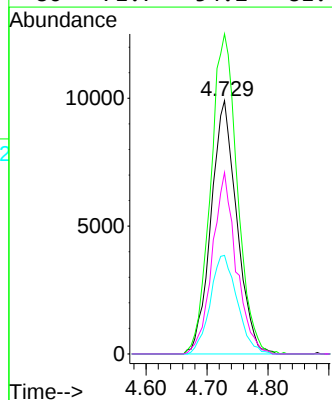
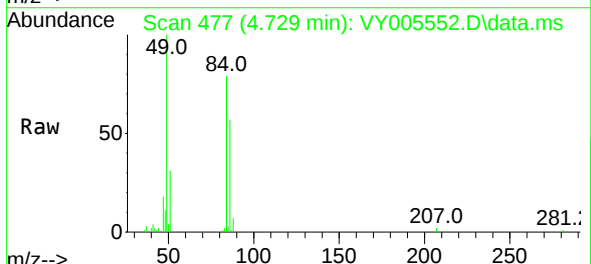
Instrument :
MSVOA_Y
ClientSampleId :

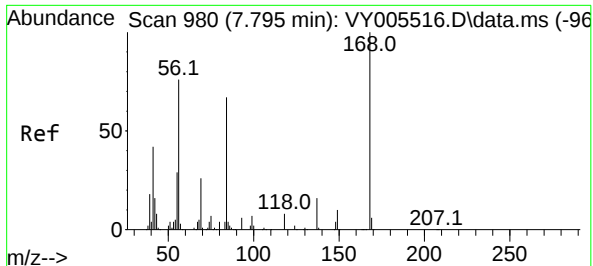
Tgt Ion: 43 Resp: 4381
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.6



#20
Methylene Chloride
Concen: 4.540 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

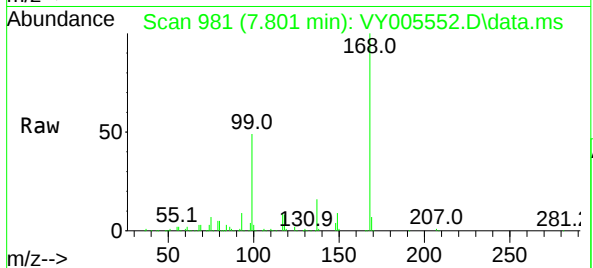
Tgt Ion: 84 Resp: 29138
Ion Ratio Lower Upper
84 100
49 126.4 105.8 158.6
51 38.9 33.4 50.2
86 71.7 54.2 81.4



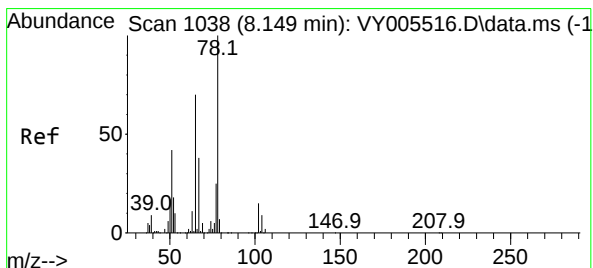
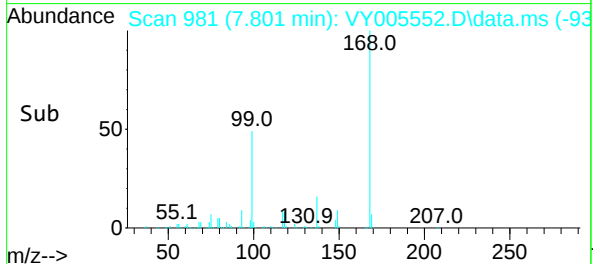
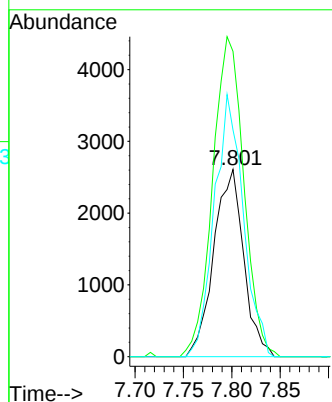


#31
Cyclohexane
Concen: 1.126 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

Instrument :
MSVOA_Y
ClientSampled :

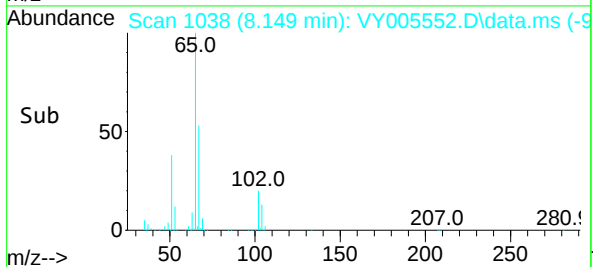
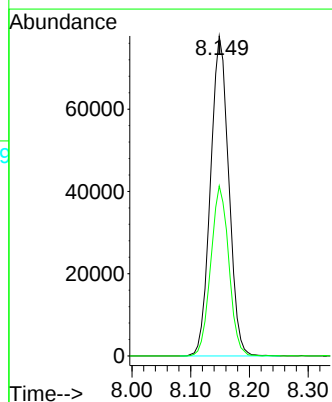
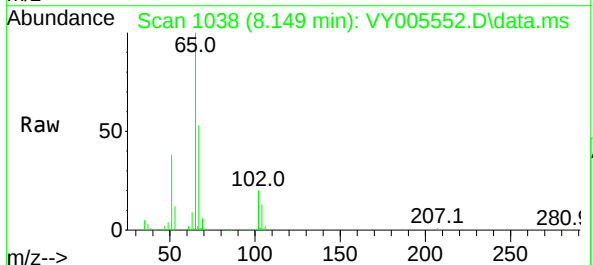


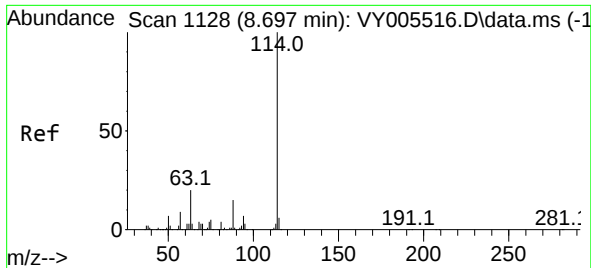
Tgt Ion: 56 Resp: 5600
Ion Ratio Lower Upper
56 100
69 163.0 27.7 41.5#
84 121.1 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 57.765 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

Tgt Ion: 65 Resp: 167520
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4

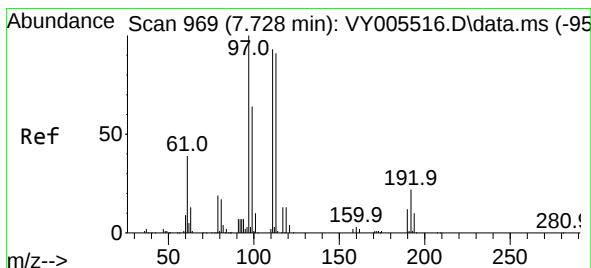
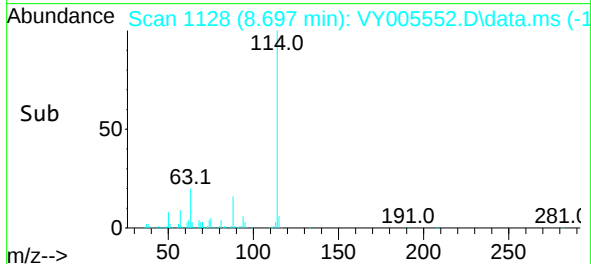
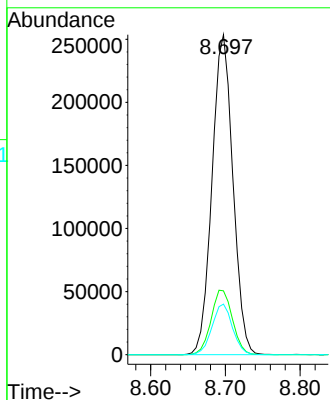
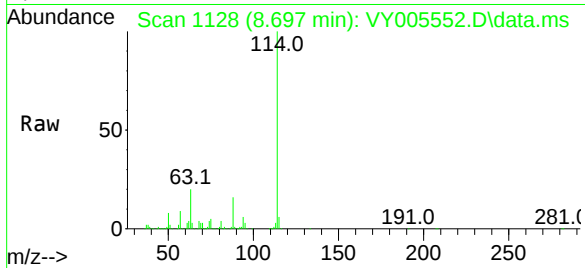




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

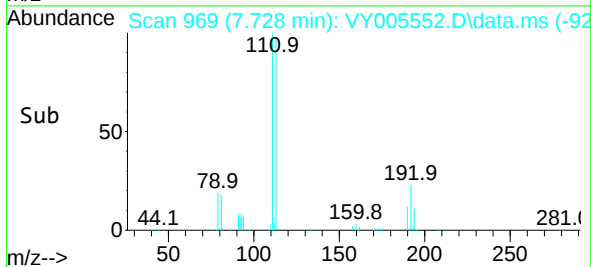
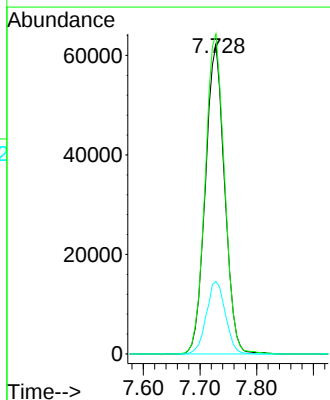
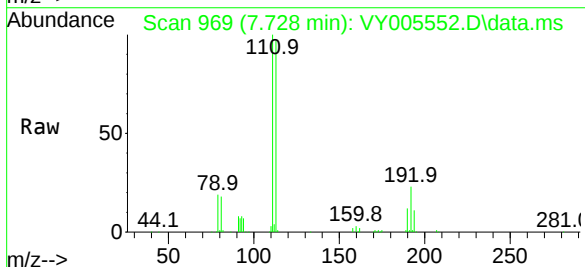
Instrument :
MSVOA_Y
ClientSampleId :

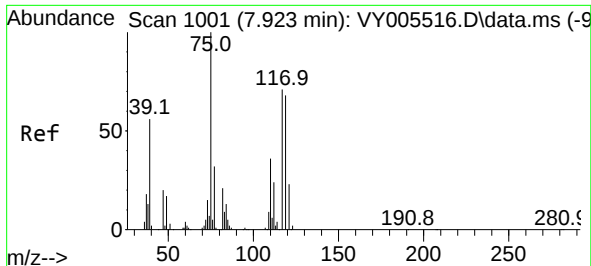
Tgt Ion:114 Resp: 491772
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.8 0.0 30.8



#35
Dibromofluoromethane
Concen: 53.164 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

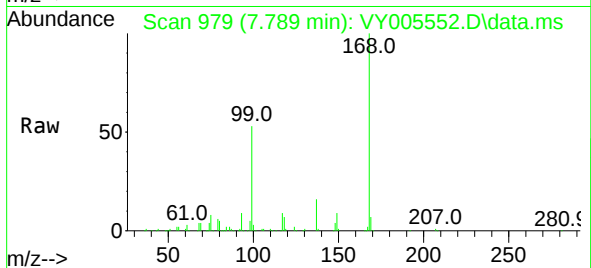
Tgt Ion:113 Resp: 146377
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 23.2 19.2 28.8



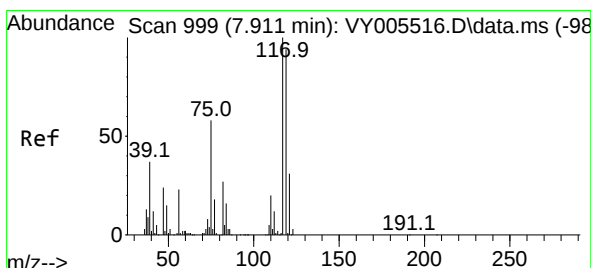
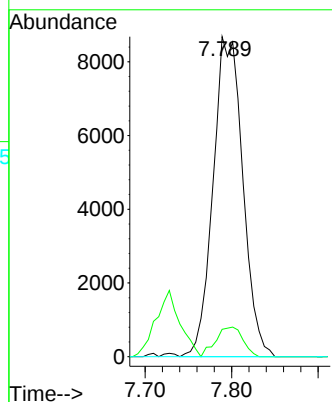
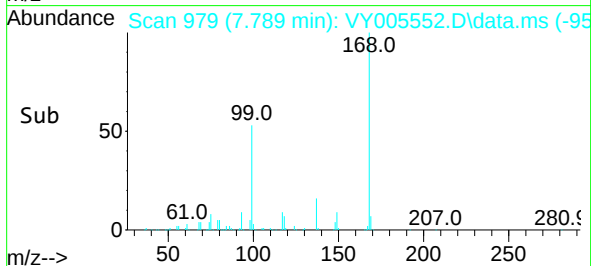


#36
1,1-Dichloropropene
Concen: 4.473 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

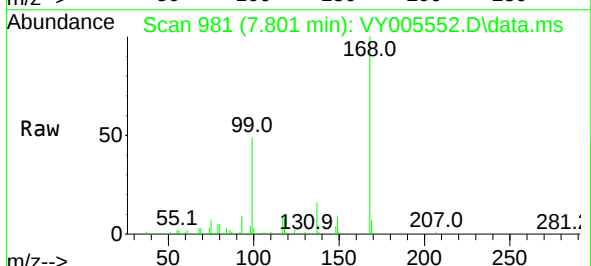
Instrument :
MSVOA_Y
ClientSampleId :



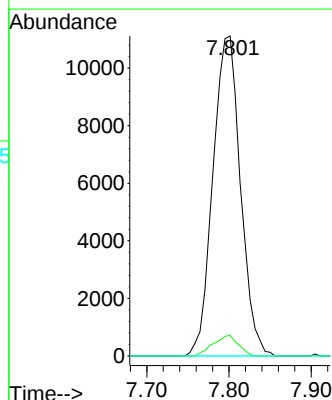
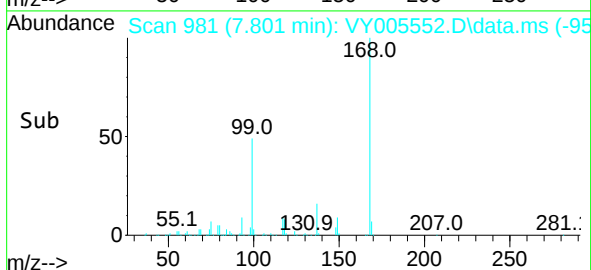
Tgt Ion: 75 Resp: 20632
Ion Ratio Lower Upper
75 100
110 8.5 18.1 54.1#
77 0.0 25.1 37.7#

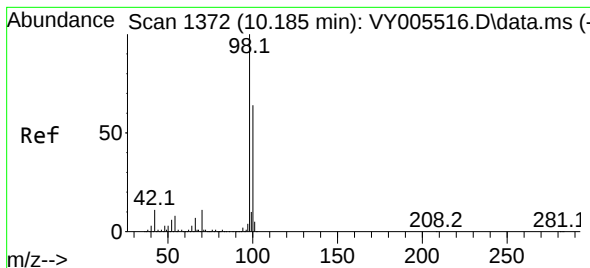


#38
Carbon Tetrachloride
Concen: 5.163 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51



Tgt Ion: 117 Resp: 25884
Ion Ratio Lower Upper
117 100
119 6.4 75.4 113.0#
121 0.0 25.1 37.7#

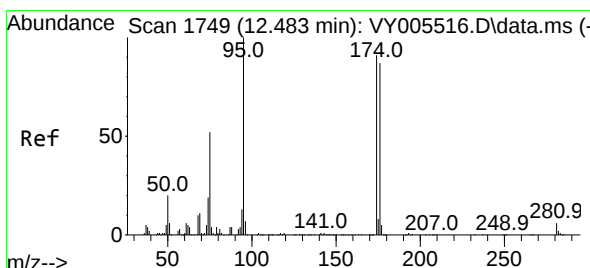
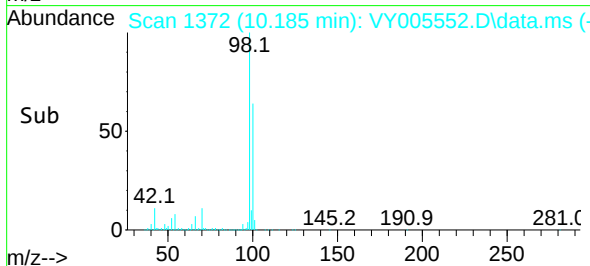
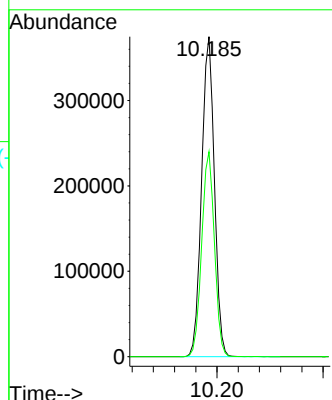
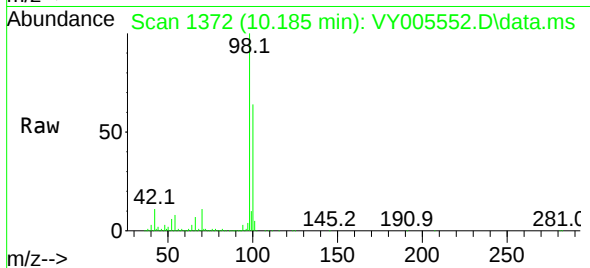




#50
Toluene-d8
Concen: 54.231 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

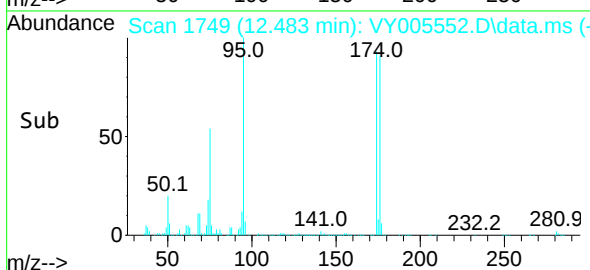
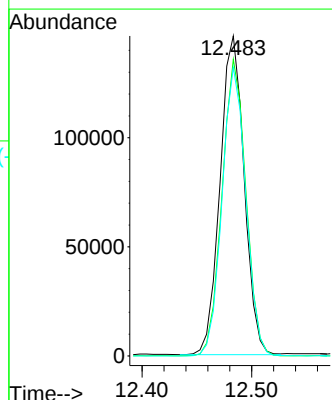
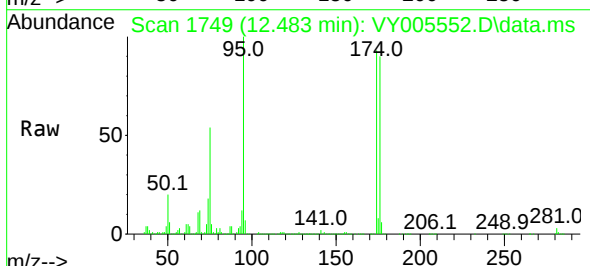
Instrument :
MSVOA_Y
ClientSampleId :

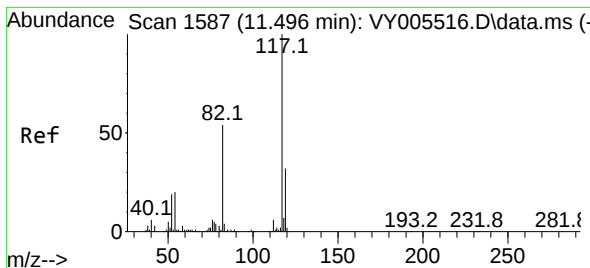
Tgt Ion: 98 Resp: 626219
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 58.313 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

Tgt Ion: 95 Resp: 222982
Ion Ratio Lower Upper
95 100
174 91.7 0.0 191.4
176 89.2 0.0 183.6

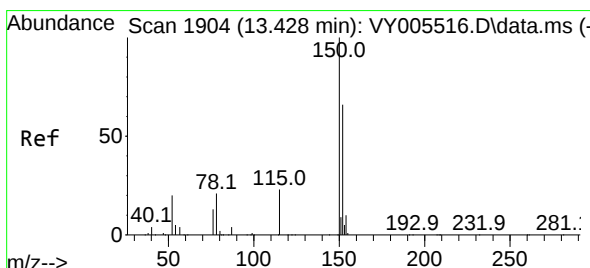
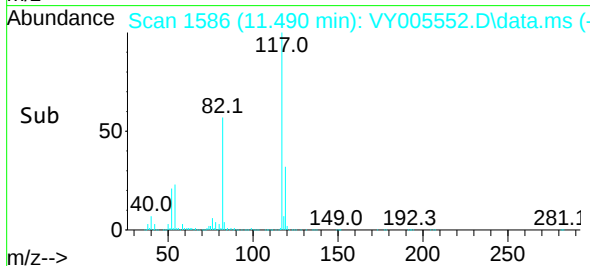
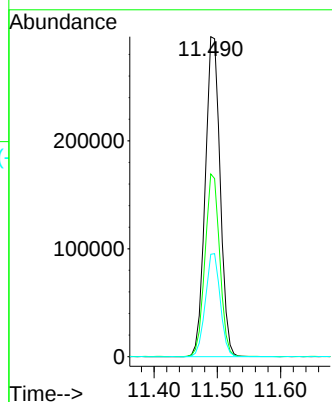
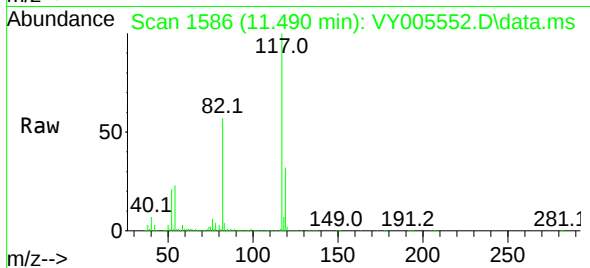




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

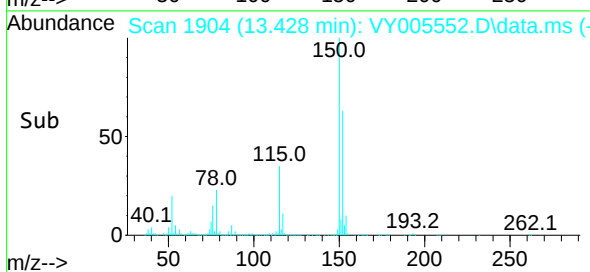
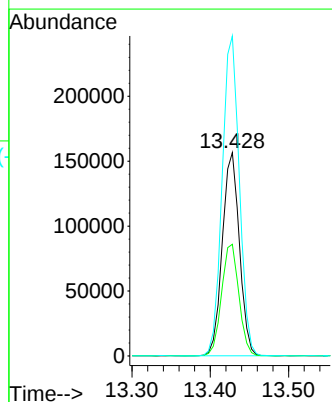
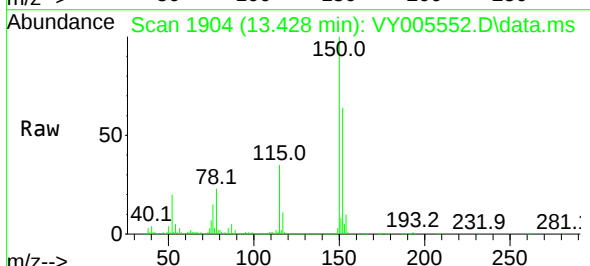
Instrument :
MSVOA_Y
ClientSampleId :

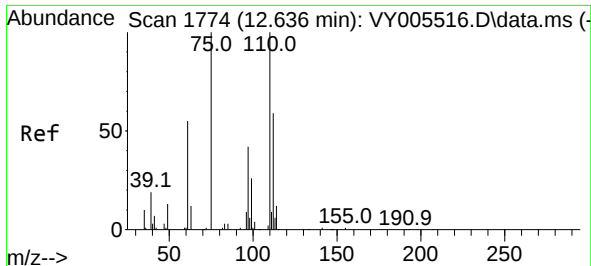
Tgt Ion:117 Resp: 486813
Ion Ratio Lower Upper
117 100
82 57.1 43.5 65.3
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

Tgt Ion:152 Resp: 237567
Ion Ratio Lower Upper
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115 55.5 27.3 81.9
150 157.8 0.0 350.2

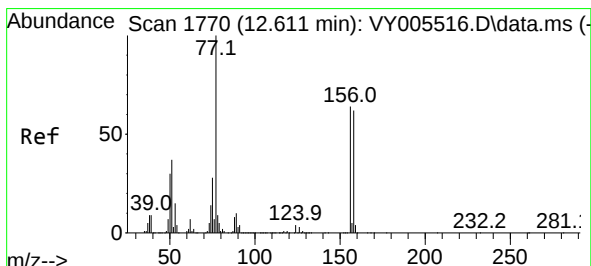
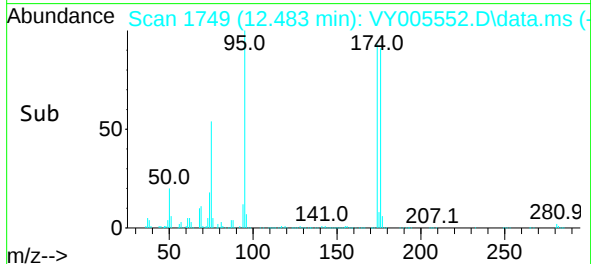
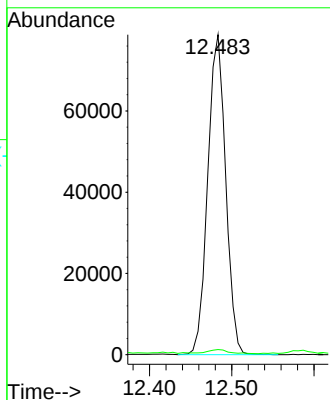
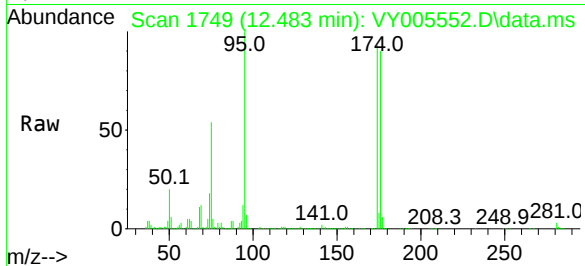




#76
1,2,3-Trichloropropane
Concen: 48.440 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

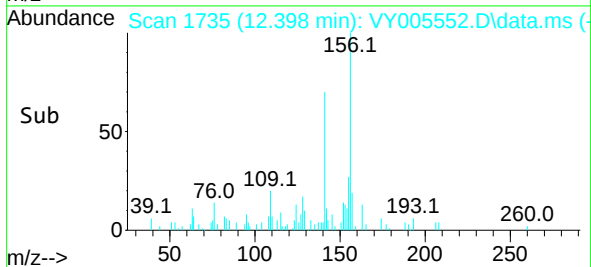
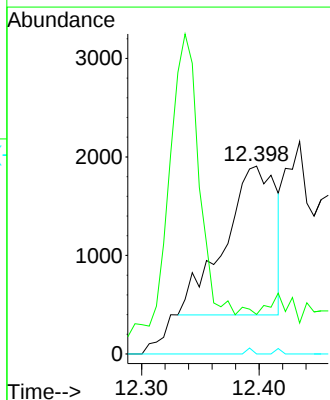
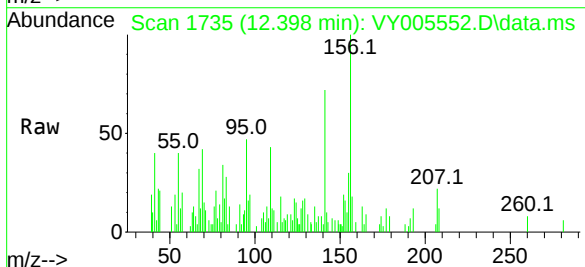
Instrument :
MSVOA_Y
ClientSampleId :

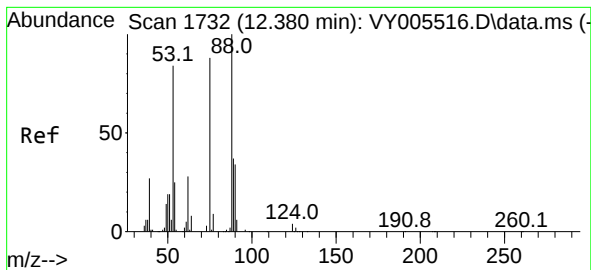
Tgt Ion: 75 Resp: 119253
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#77
Bromobenzene
Concen: 1.130 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. -0.213 min
Lab File: VY005552.D
Acq: 05 Aug 2021 13:51

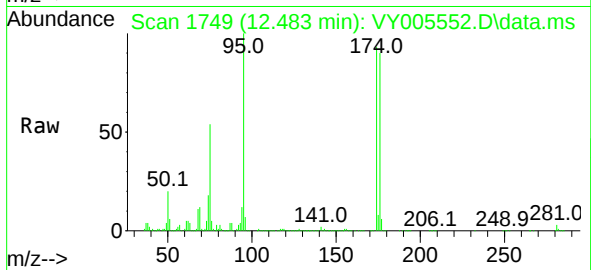
Tgt Ion: 156 Resp: 4605
Ion Ratio Lower Upper
156 100
77 0.0 85.5 256.5#
158 0.5 48.5 145.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 97.648 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005552.D
 Acq: 05 Aug 2021 13:51

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 119253
 Ion Ratio Lower Upper
 75 100
 53 0.1 76.7 115.1#
 89 0.2 38.4 57.6#

