

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005133.D
 Acq On : 11 Jun 2021 18:36
 Operator : SY/MD
 Sample : M2687-05
 Misc : 9.68G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(116-120)

Quant Time: Jun 12 00:37:39 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)

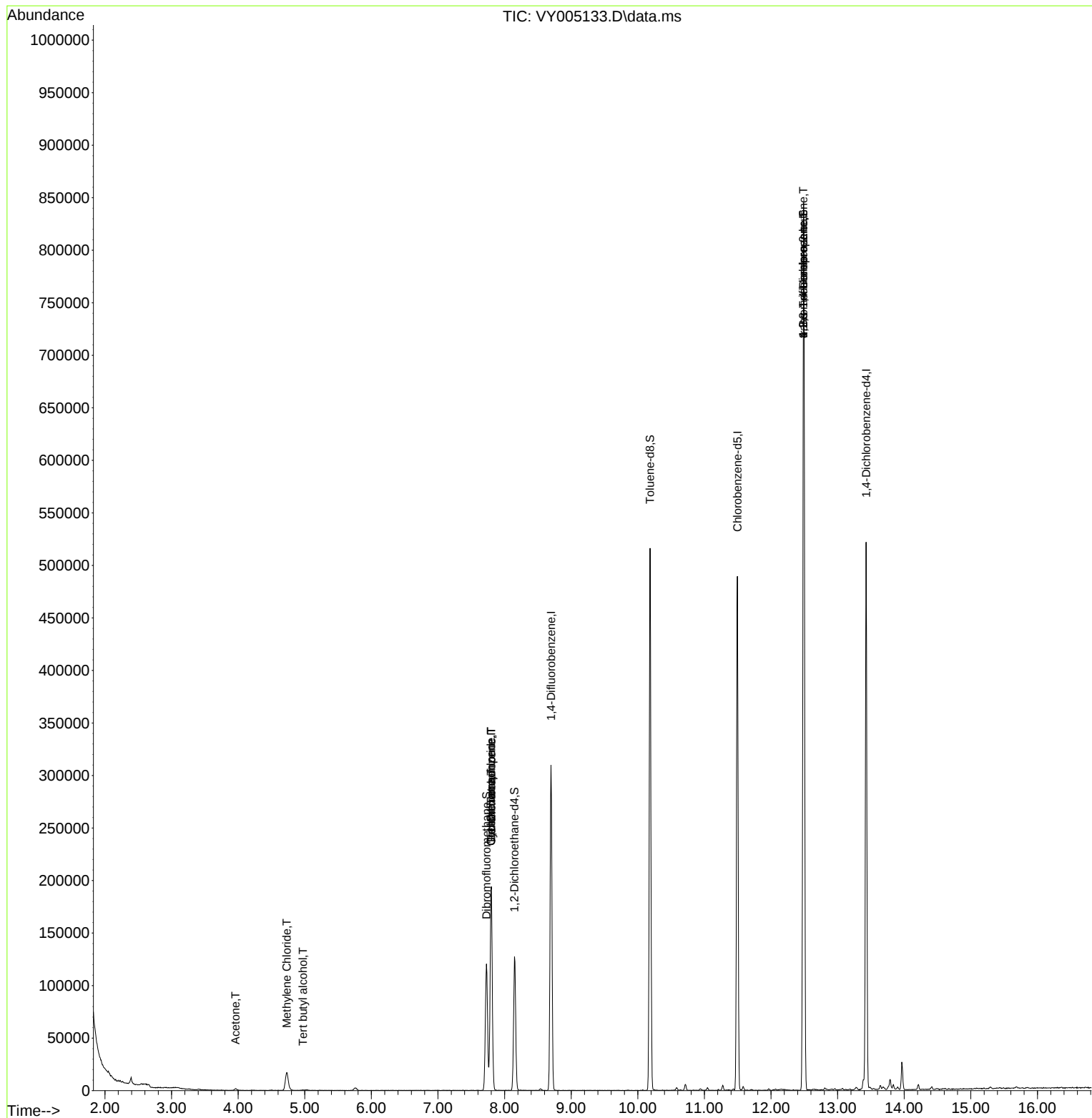
Internal Standards						
1) Pentafluorobenzene	7.801	168	148505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	268198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	264778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100881	64.26	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 128.52%			
35) Dibromofluoromethane	7.728	113	83879	58.13	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.26%			
50) Toluene-d8	10.185	98	331005	55.23	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.46%			
62) 4-Bromofluorobenzene	12.483	95	118154	57.33	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.66%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.972	59	946	5.24	ug/l #	74
16) Acetone	3.960	43	2611	6.91	ug/l	97
20) Methylene Chloride	4.729	84	14027	2.02	ug/l	88
31) Cyclohexane	7.795	56	3111	1.13	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	10804	4.12	ug/l #	52
38) Carbon Tetrachloride	7.795	117	14888	6.52	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	68320	47.59	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	68320	87.47	ug/l #	16

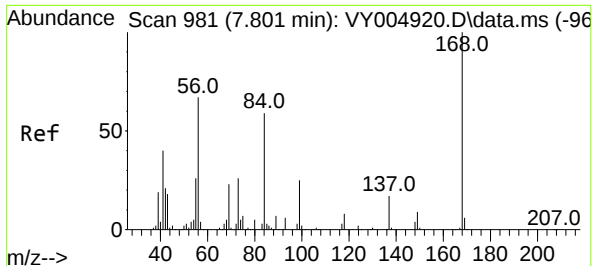
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
Data File : VY005133.D
Acq On : 11 Jun 2021 18:36
Operator : SY/MD
Sample : M2687-05
Misc : 9.68G/5ML/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(116-120)

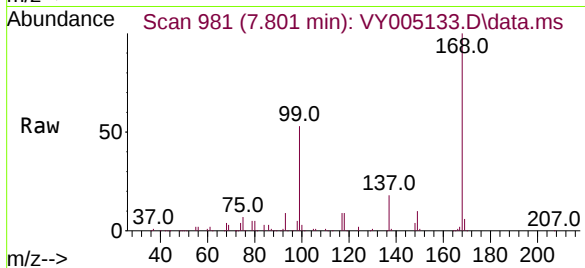
Quant Time: Jun 12 00:37:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration



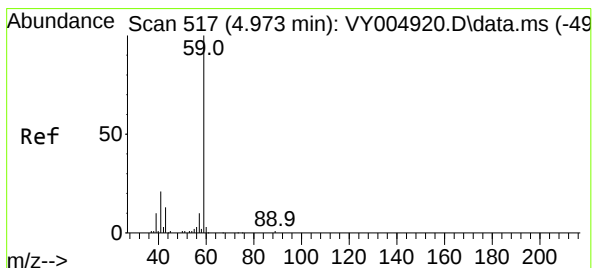
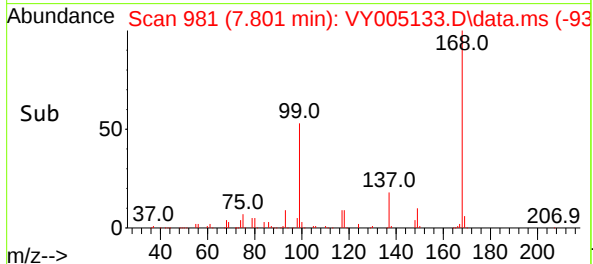
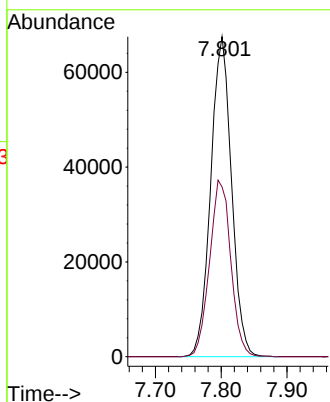


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(116-120)

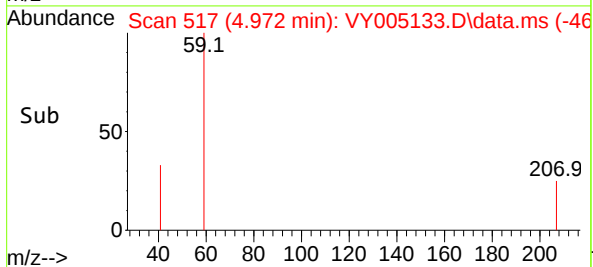
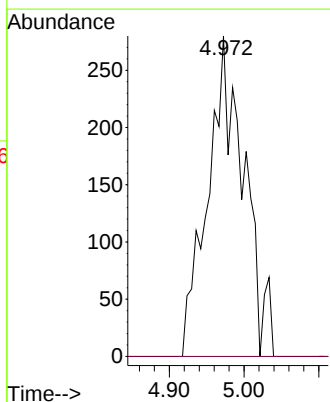
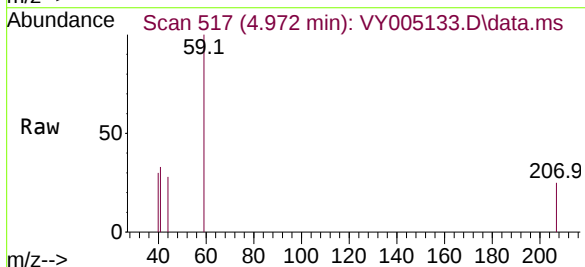


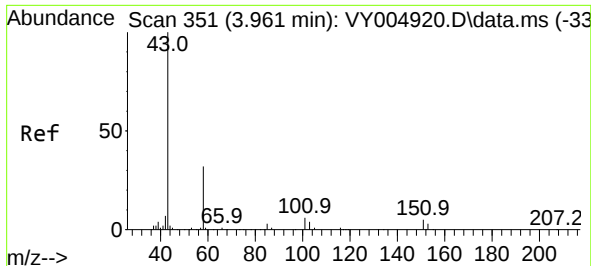
Tgt Ion:168 Resp: 148505
Ion Ratio Lower Upper
168 100
99 53.0 43.9 65.9



#11
Tert butyl alcohol
Concen: 5.24 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36

Tgt Ion: 59 Resp: 946
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

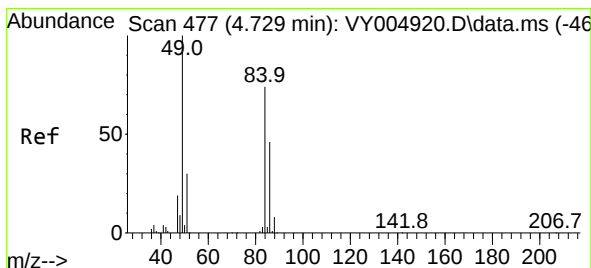
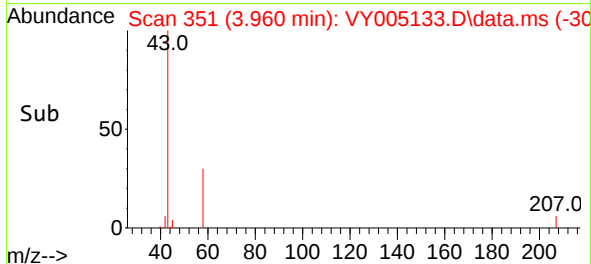
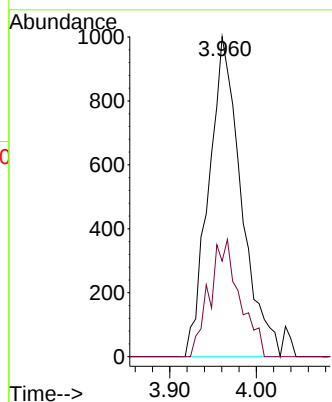
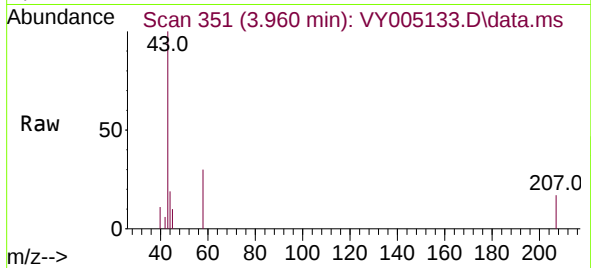




#16
Acetone
Concen: 6.91 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36

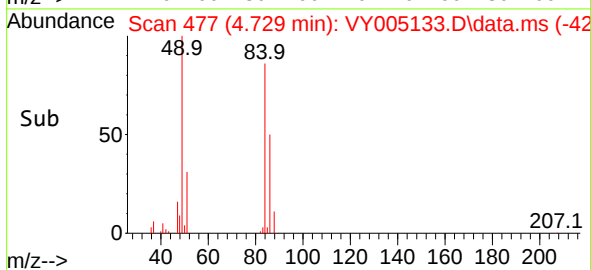
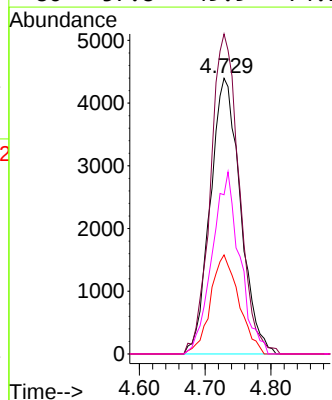
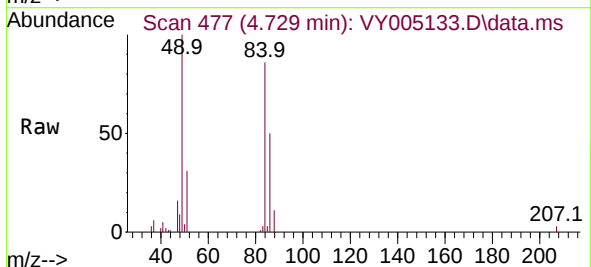
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(116-120)

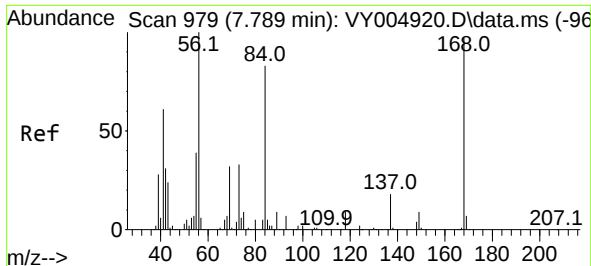
Tgt Ion: 43 Resp: 2611
Ion Ratio Lower Upper
43 100
58 29.9 25.3 37.9



#20
Methylene Chloride
Concen: 2.02 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36

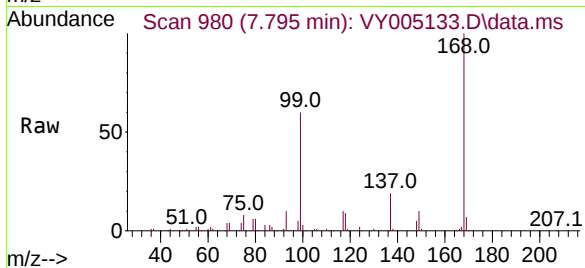
Tgt Ion: 84 Resp: 14027
Ion Ratio Lower Upper
84 100
49 116.1 108.0 162.0
51 35.9 32.6 48.8
86 57.8 49.9 74.9



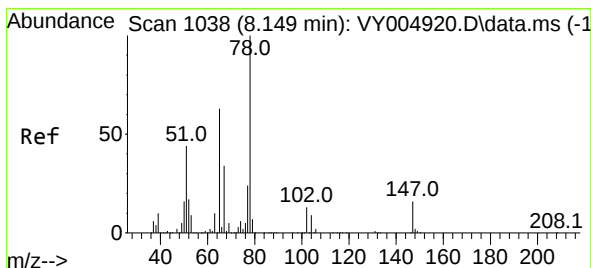
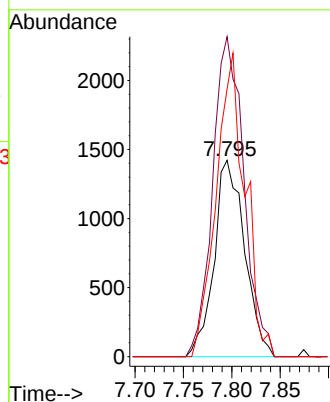
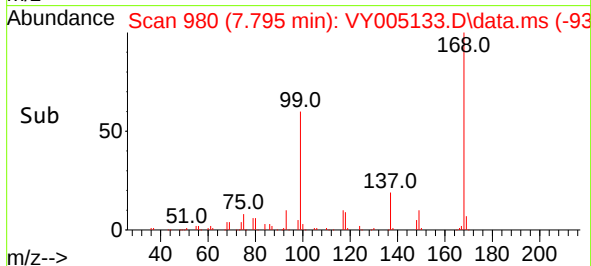


#31
Cyclohexane
Concen: 1.13 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36

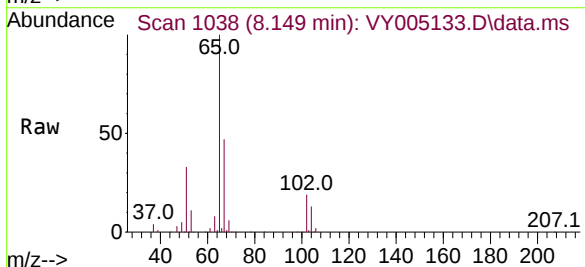
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(116-120)



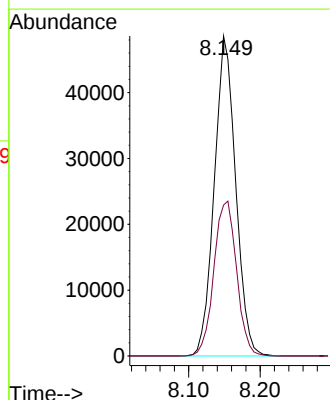
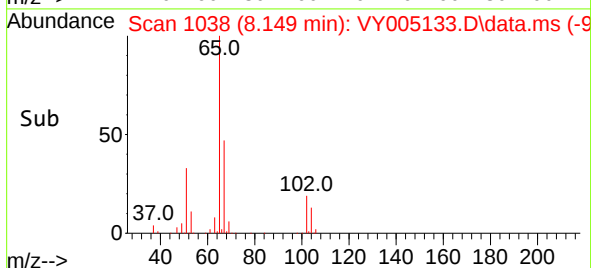
Tgt Ion: 56 Resp: 3111
Ion Ratio Lower Upper
56 100
69 163.1 25.3 37.9#
84 136.4 66.2 99.4#

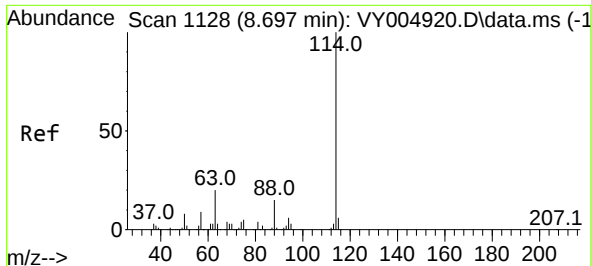


#33
1,2-Dichloroethane-d4
Concen: 64.26 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36



Tgt Ion: 65 Resp: 100881
Ion Ratio Lower Upper
65 100
67 51.4 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: VY005133.D

Acq: 11 Jun 2021 18:36

Tgt Ion:114 Resp: 268198

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.0

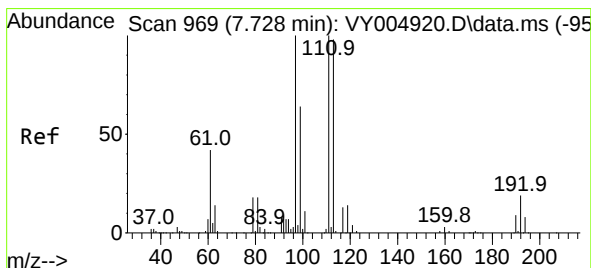
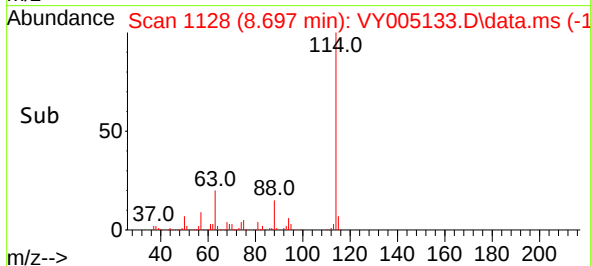
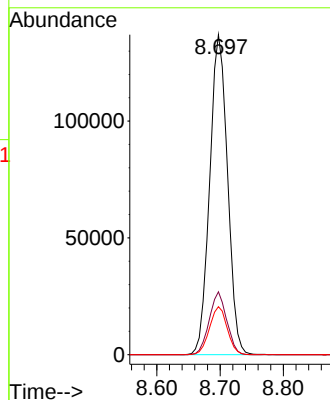
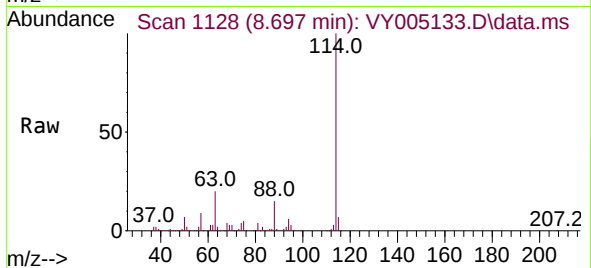
88 15.0 0.0 30.6

Instrument :

MSVOA_Y

ClientSampleId :

17-B6(116-120)



#35

Dibromofluoromethane

Concen: 58.13 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005133.D

Acq: 11 Jun 2021 18:36

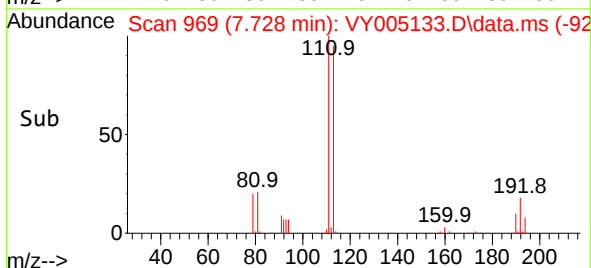
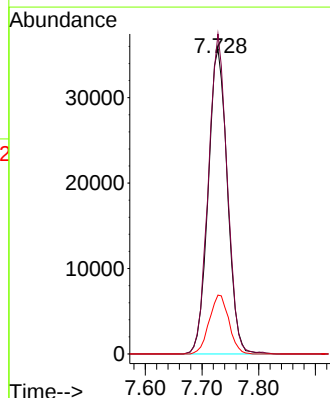
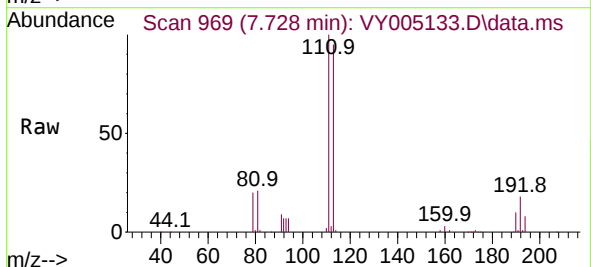
Tgt Ion:113 Resp: 83879

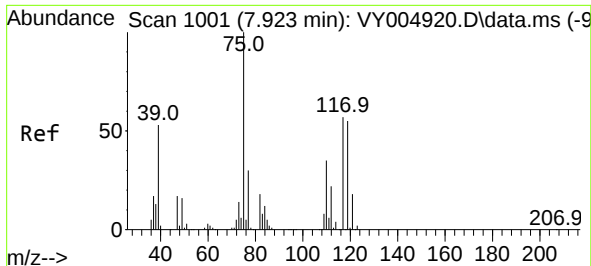
Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

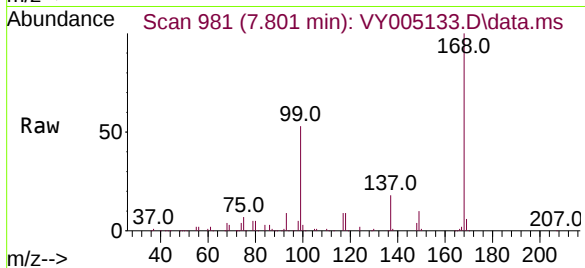
192 19.7 15.3 22.9



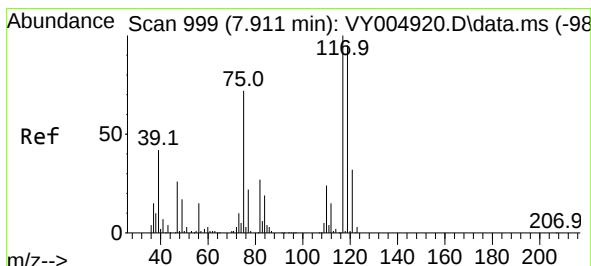
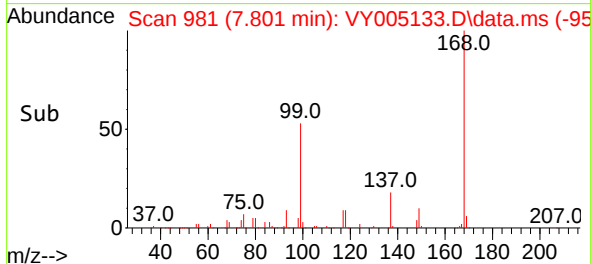
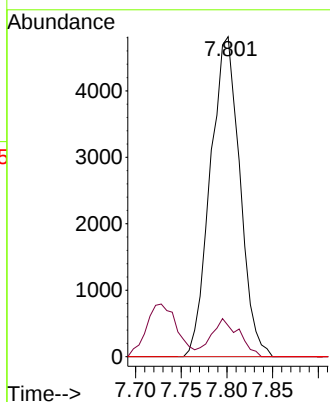


#36
1,1-Dichloropropene
Concen: 4.12 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36

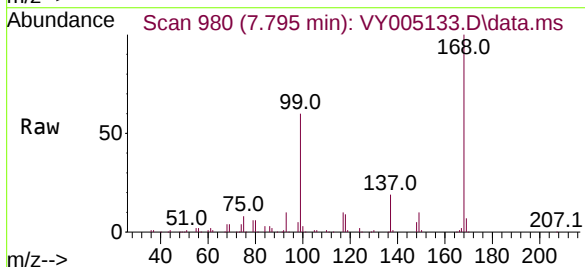
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(116-120)



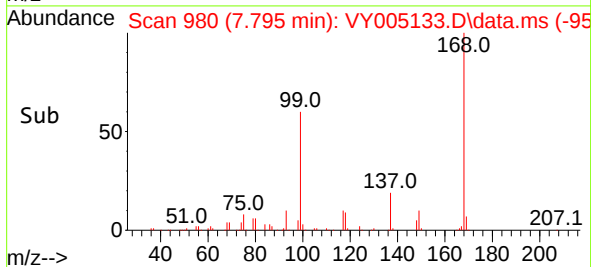
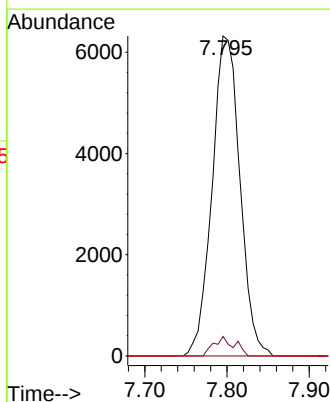
Tgt Ion: 75 Resp: 10804
Ion Ratio Lower Upper
75 100
110 11.3 17.5 52.5#
77 0.0 25.1 37.7#

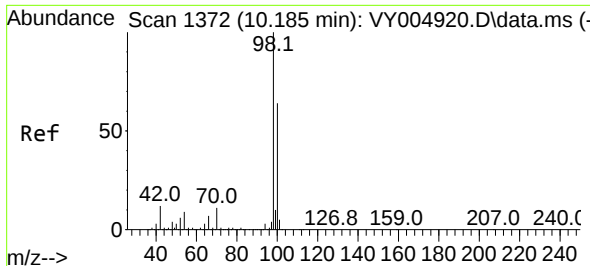


#38
Carbon Tetrachloride
Concen: 6.52 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36



Tgt Ion: 117 Resp: 14888
Ion Ratio Lower Upper
117 100
119 6.1 76.1 114.1#
121 0.0 25.5 38.3#

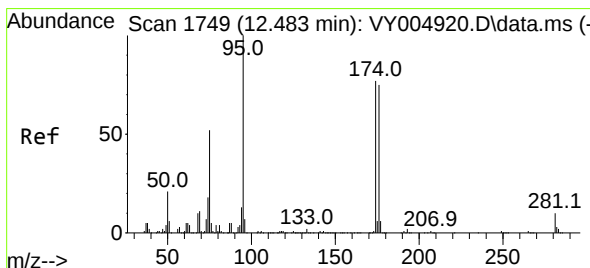
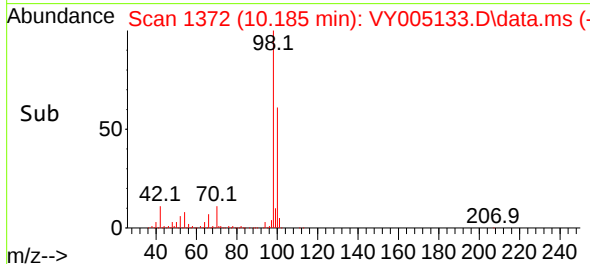
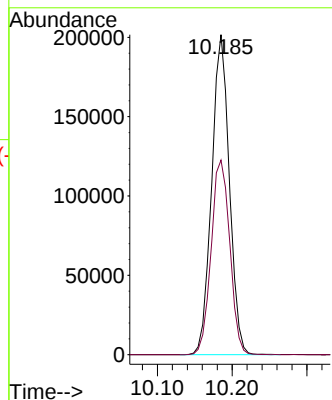
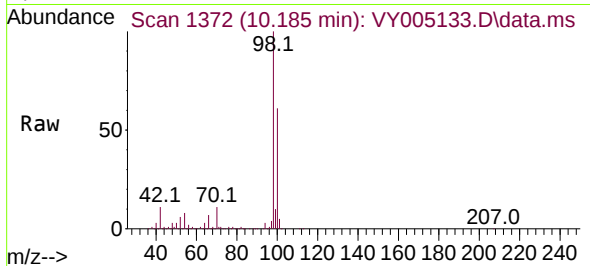




#50
Toluene-d8
Concen: 55.23 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36

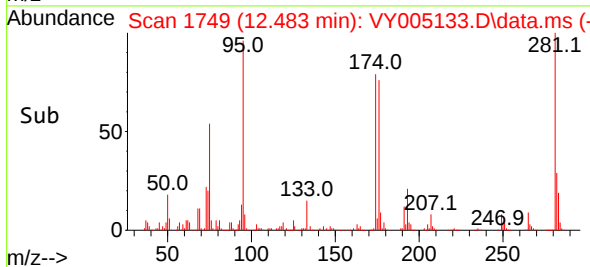
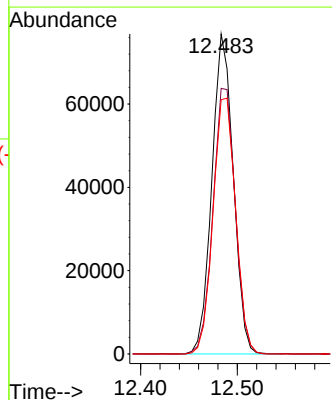
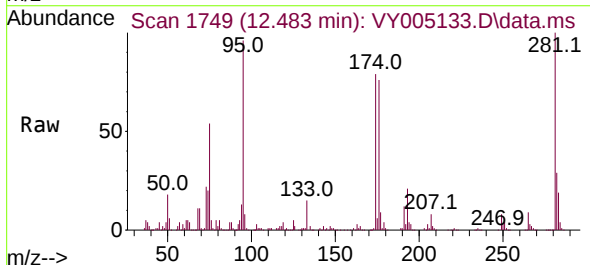
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(116-120)

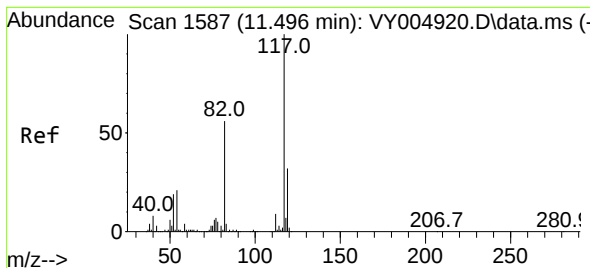
Tgt Ion: 98 Resp: 331005
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.33 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36

Tgt Ion: 95 Resp: 118154
Ion Ratio Lower Upper
95 100
174 86.5 0.0 160.8
176 84.3 0.0 155.6

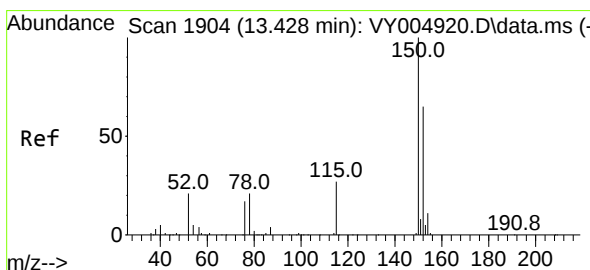
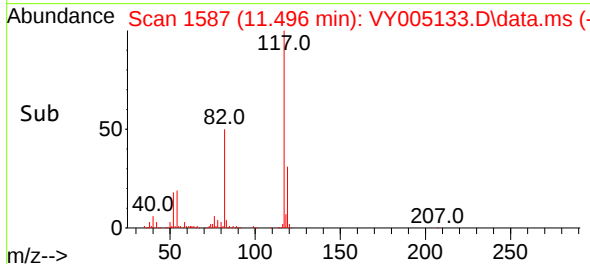
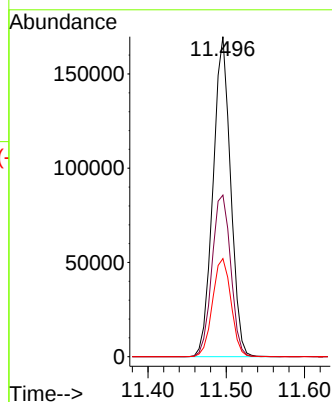
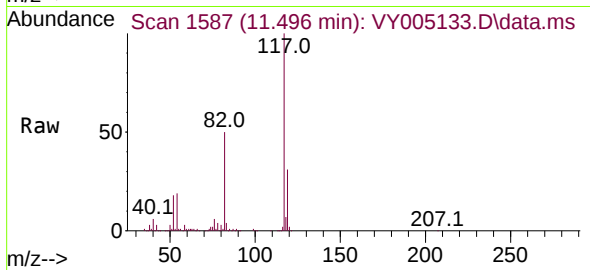




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36

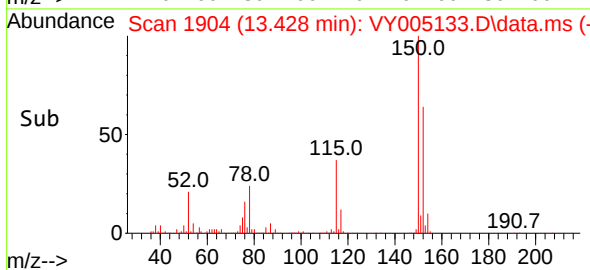
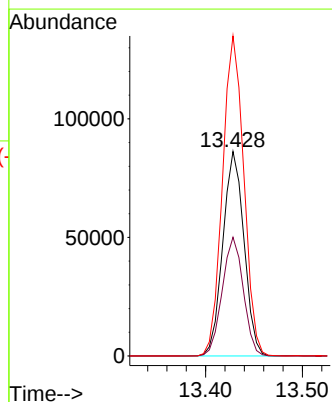
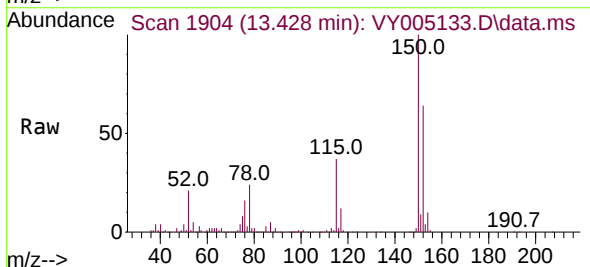
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(116-120)

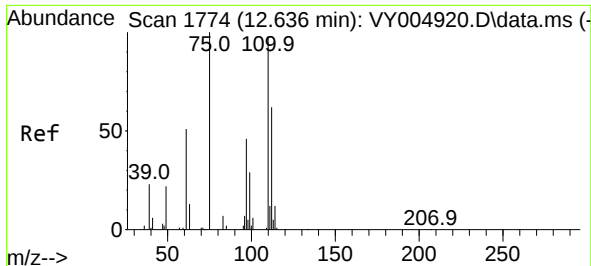
Tgt Ion:117 Resp: 264778
Ion Ratio Lower Upper
117 100
82 50.5 44.8 67.2
119 30.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36

Tgt Ion:152 Resp: 130949
Ion Ratio Lower Upper
152 100
115 57.8 29.9 89.7
150 157.4 0.0 347.8

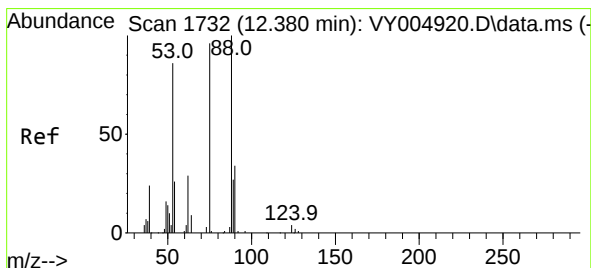
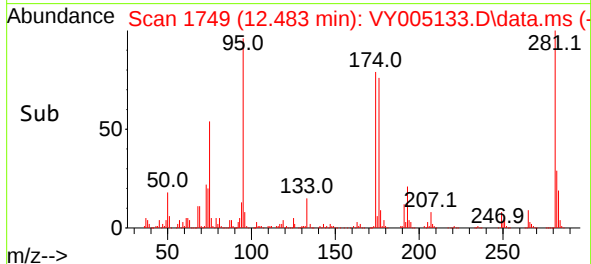
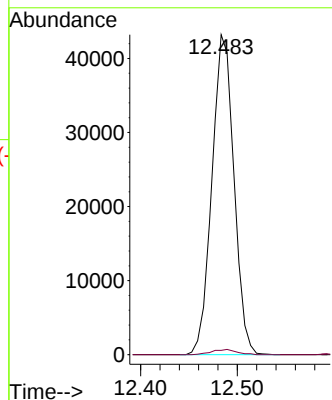
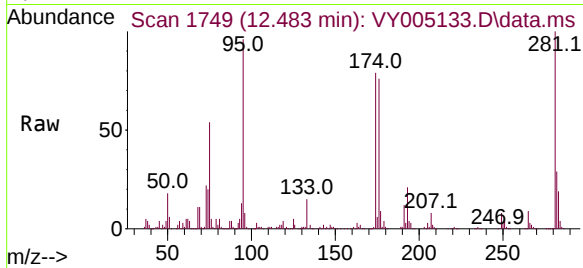




#76
1,2,3-Trichloropropane
Concen: 47.59 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(116-120)

Tgt Ion: 75 Resp: 68320
Ion Ratio Lower Upper
75 100
77 1.9 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.47 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005133.D
Acq: 11 Jun 2021 18:36

Tgt Ion: 75 Resp: 68320
Ion Ratio Lower Upper
75 100
53 0.1 69.3 103.9#
89 2.3 35.0 52.6#

