

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
 Data File : VY003261.D
 Acq On : 21 Jul 2020 20:03
 Operator : SY/MD
 Sample : L3335-10
 Misc : 6.86G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11-D2

Quant Time: Jul 22 03:59:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

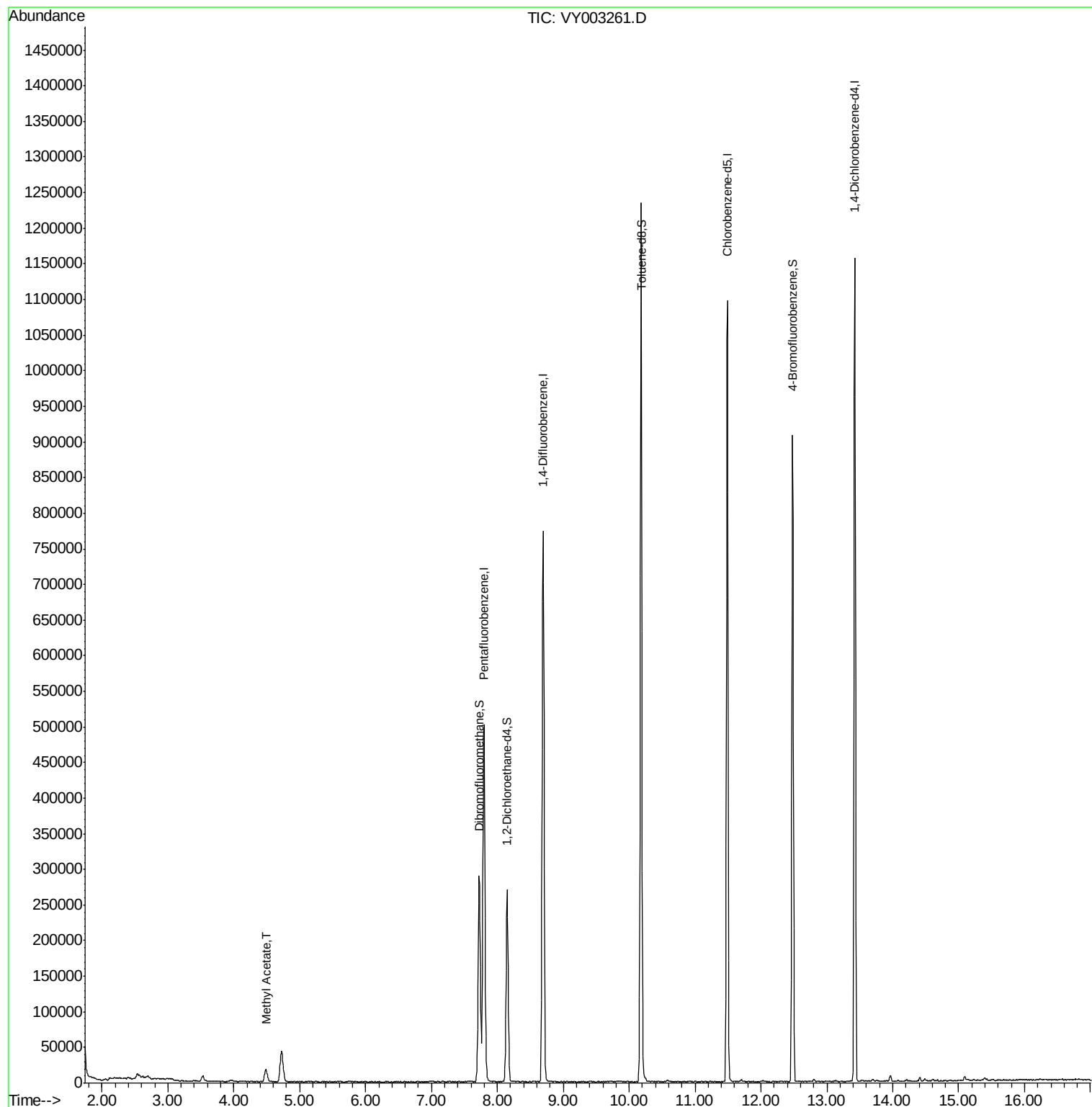
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	426491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	661986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	598104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	300637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	212625	59.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.14%	
35) Dibromofluoromethane	7.72	113	199905	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
50) Toluene-d8	10.18	98	800241	56.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.00%	
62) 4-Bromofluorobenzene	12.48	95	255552	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
Target Compounds						
18) Methyl Acetate	4.49	43	34312	15.366	ug/l	Qvalue 95

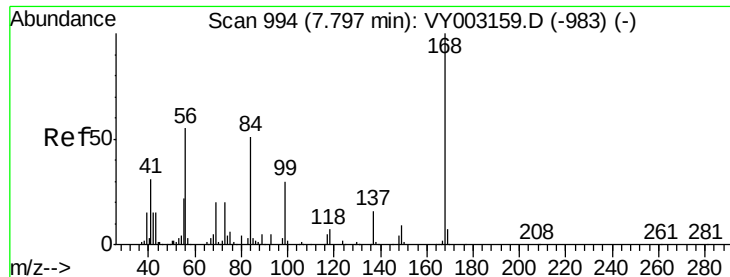
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003261.D

Acq: 21 Jul 2020 20:03

Instrument :

MSVOA_Y

ClientSampleId :

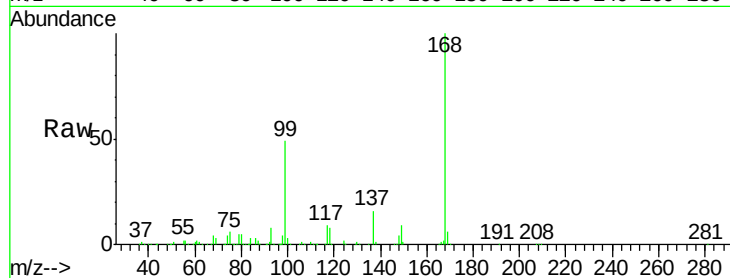
TP-11-D2

Tot Ion:168 Resp: 426491

Ion Ratio Lower Upper

168 100

99 48.9 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003261.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003261.D (-945) (-)

7.80

200000

150000

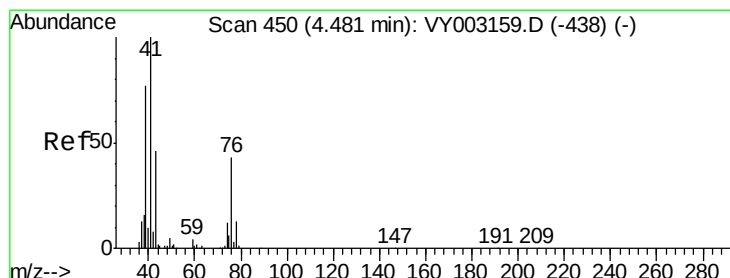
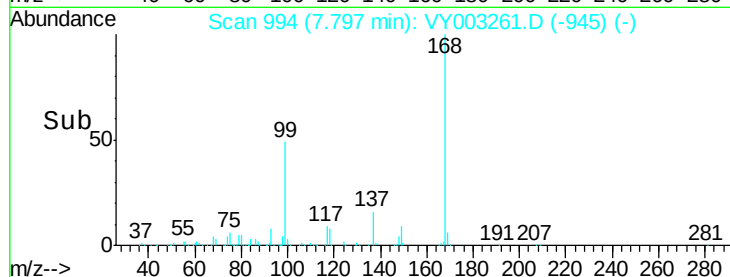
100000

50000

0

7.70 7.80 7.90 8.00

Time-->



#18

Methyl Acetate

Concen: 15.366 ug/l

RT: 4.49 min Scan# 451

Delta R.T. 0.01 min

Lab File: VY003261.D

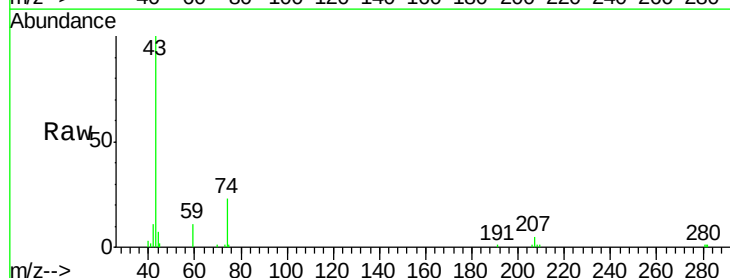
Acq: 21 Jul 2020 20:03

Tgt Ion: 43 Resp: 34312

Ion Ratio Lower Upper

43 100

74 23.5 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VY003261.D (-401) (-)

Ion 74.00 (73.70 to 74.70): VY003261.D (-401) (-)

4.49

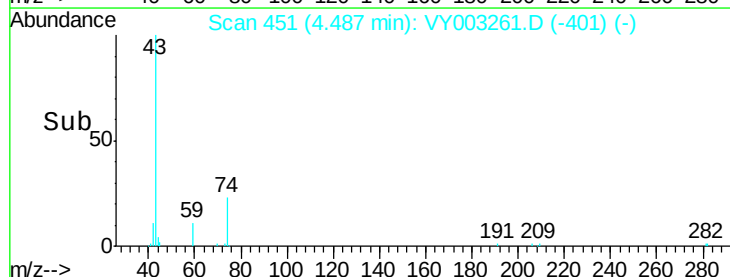
10000

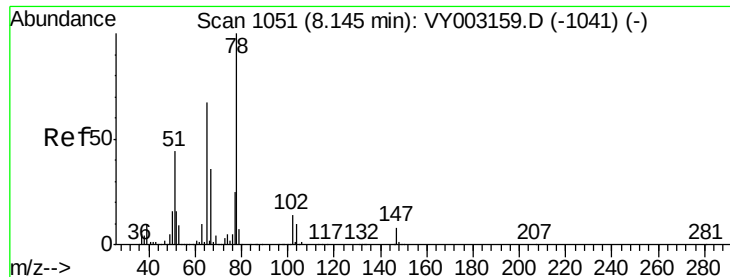
5000

0

4.30 4.40 4.50 4.60

Time-->

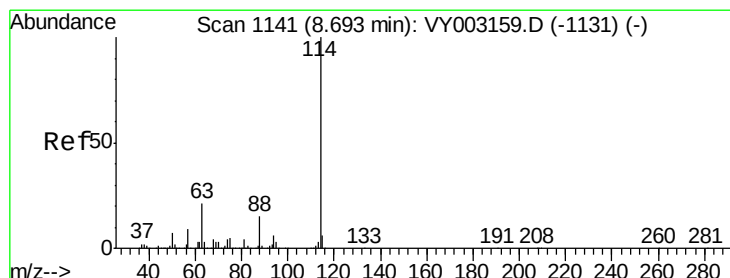
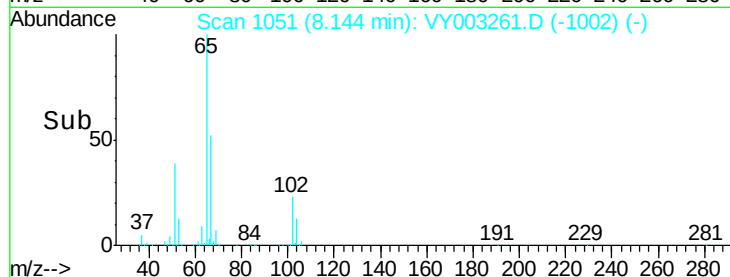
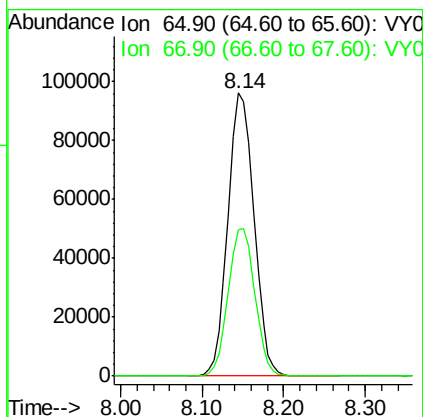
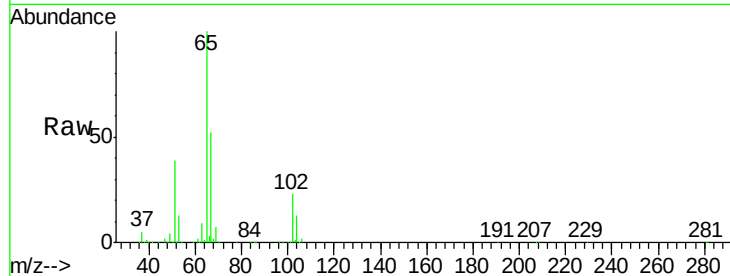




#33
 1,2-Dichloroethane-d4
 Concen: 59.067 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VY003261.D
 Acq: 21 Jul 2020 20:03

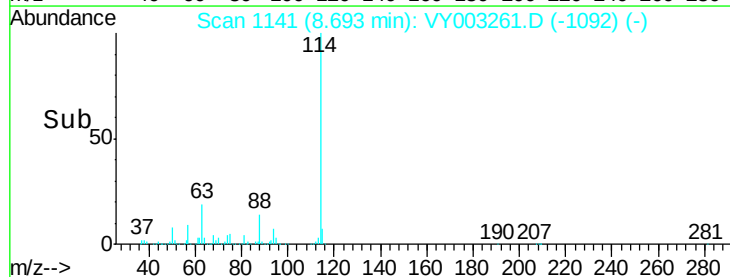
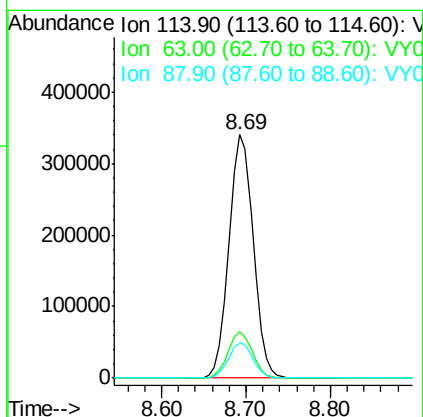
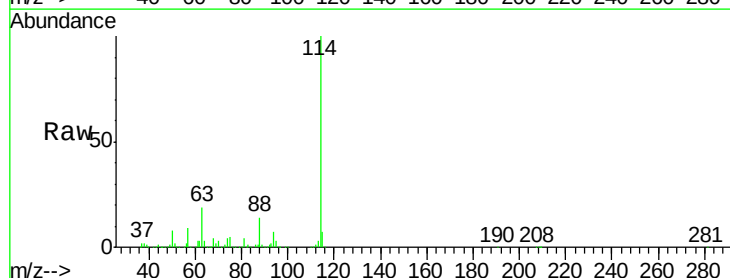
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11-D2

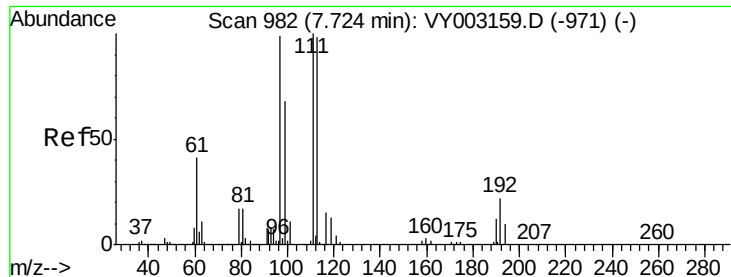
Tot Ion: 65 Resp: 212625
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003261.D
 Acq: 21 Jul 2020 20:03

Tgt Ion: 114 Resp: 661986
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.2
 88 14.3 0.0 30.2

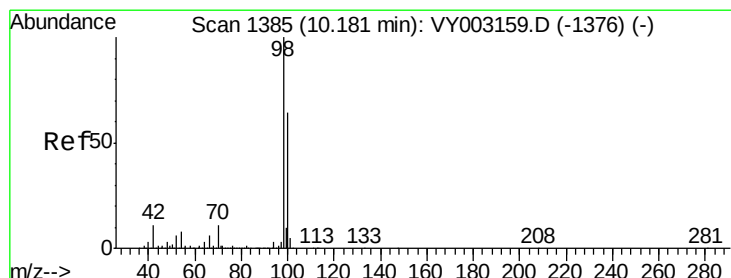
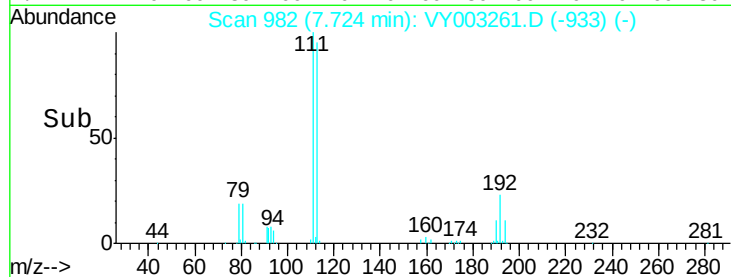
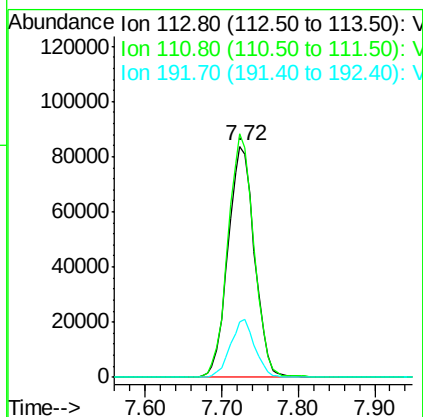
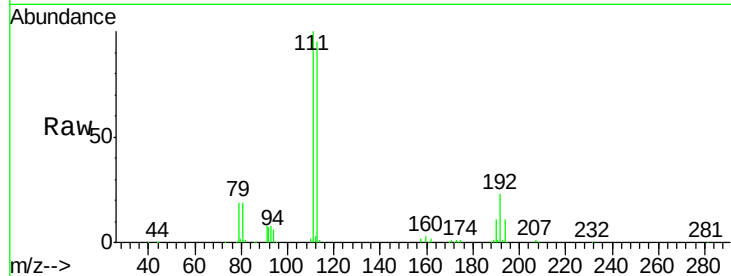




#35
 Dibromofluoromethane
 Concen: 52.474 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003261.D
 Acq: 21 Jul 2020 20:03

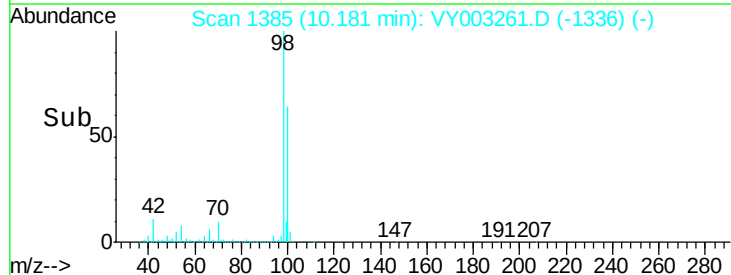
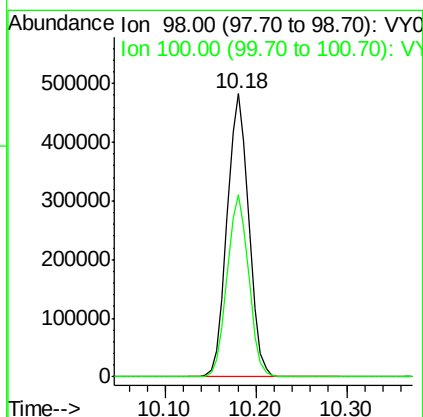
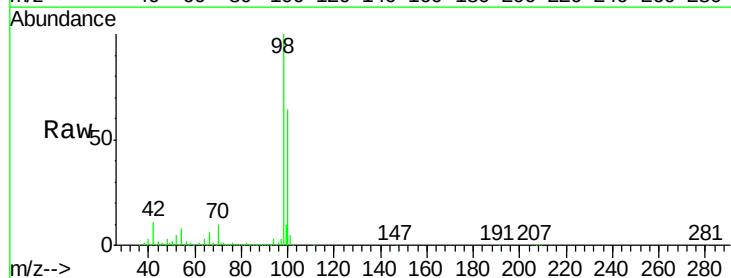
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11-D2

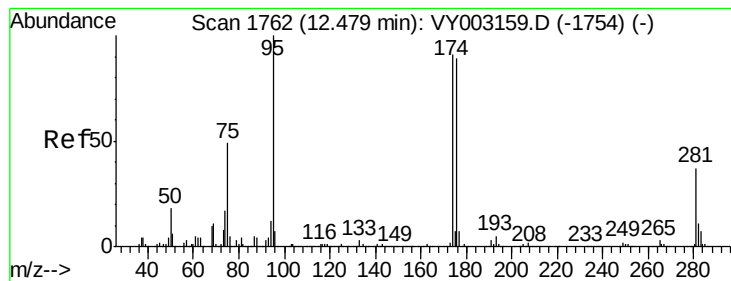
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.1	123.1
192	23.1	18.8	28.2



#50
 Toluene-d8
 Concen: 56.501 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003261.D
 Acq: 21 Jul 2020 20:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.7	76.1





#62

4-Bromofluorobenzene

Concen: 49.945 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003261.D

Acq: 21 Jul 2020 20:03

Instrument :

MSVOA_Y

ClientSampleId :

TP-11-D2

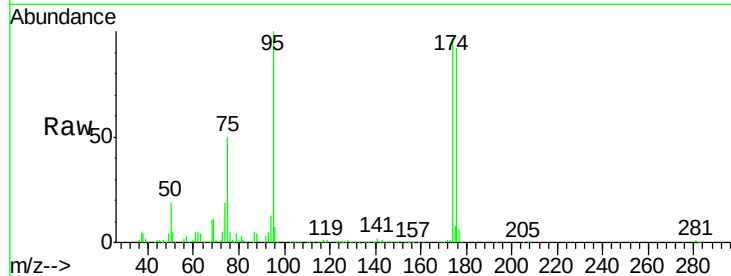
Tot Ion: 95 Resp: 255552

Ion Ratio Lower Upper

95 100

174 96.9 0.0 190.6

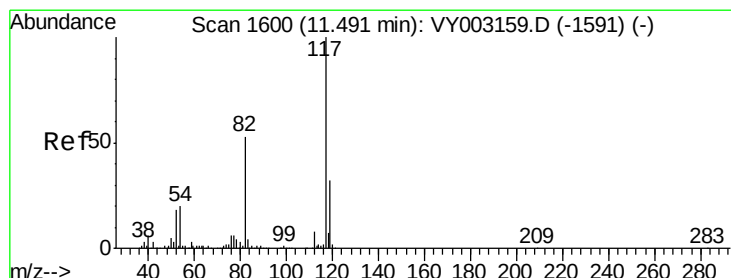
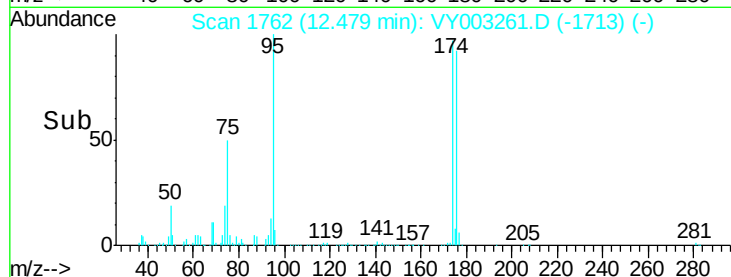
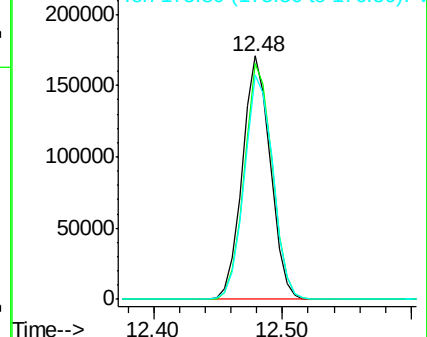
176 94.0 0.0 186.4



Abundance Ion 94.90 (94.60 to 95.60): VY003159.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY003159.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY003159.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003261.D

Acq: 21 Jul 2020 20:03

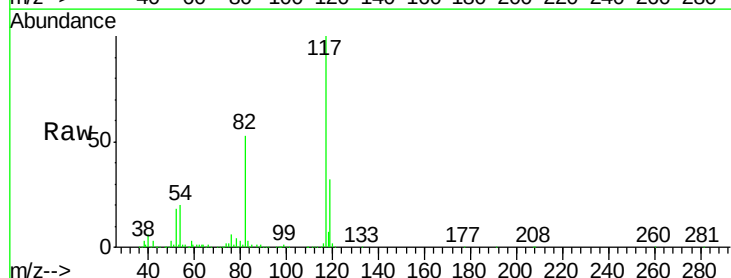
Tgt Ion: 117 Resp: 598104

Ion Ratio Lower Upper

117 100

82 52.5 42.0 63.0

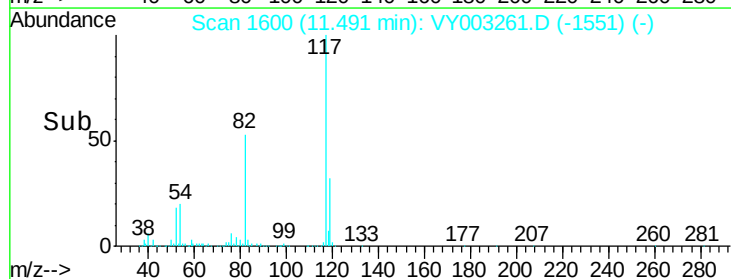
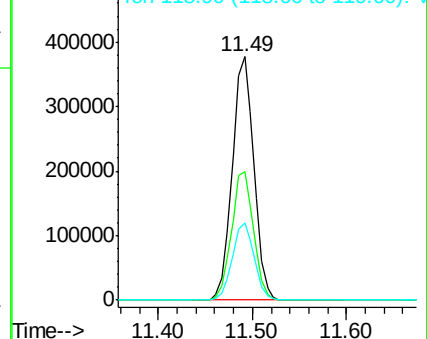
119 31.8 25.5 38.3

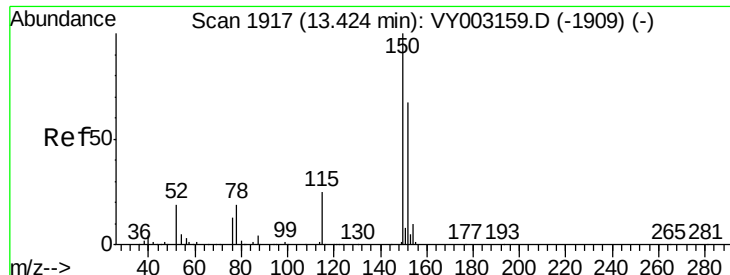


Abundance Ion 116.90 (116.60 to 117.60): VY003159.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY003159.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY003159.D (-1591) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003261.D

Acq: 21 Jul 2020 20:03

Instrument :

MSVOA_Y

ClientSampleId :

TP-11-D2

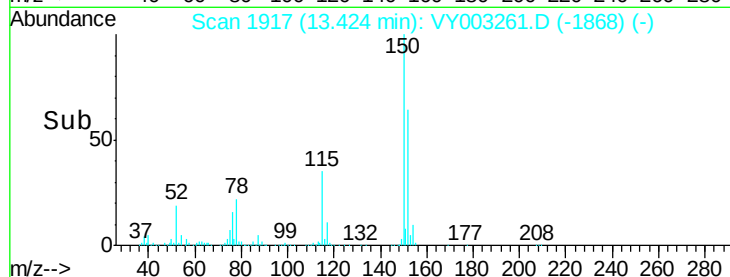
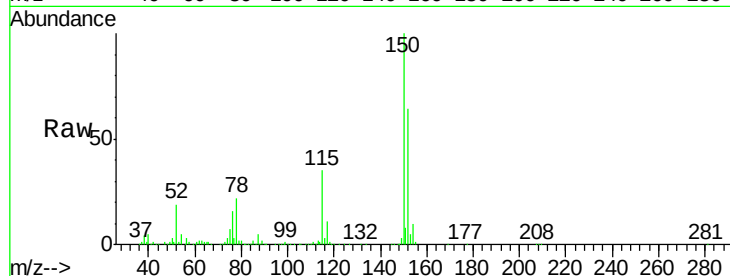
Tot Ion:152 Resp: 300637

Ion Ratio Lower Upper

152 100

115 53.7 26.9 80.7

150 157.1 0.0 338.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

