

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
 Data File : VY003258.D
 Acq On : 21 Jul 2020 18:51
 Operator : SY/MD
 Sample : L3370-06
 Misc : 7.33G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-D2

Quant Time: Jul 22 03:53:23 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

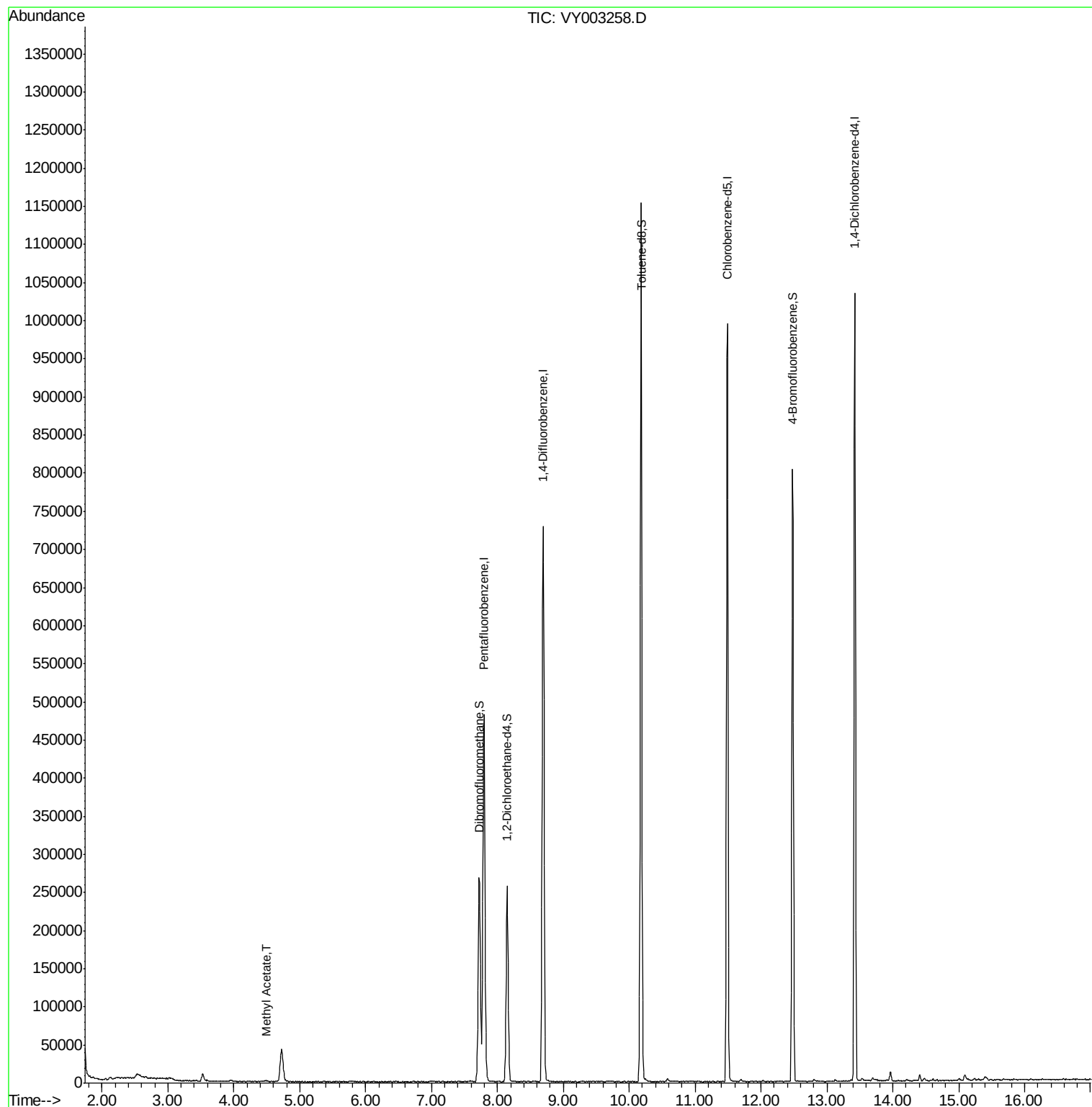
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	393663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	620750	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	558449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	265190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	199491	60.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.08%	
35) Dibromofluoromethane	7.72	113	189411	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
50) Toluene-d8	10.18	98	749390	56.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.86%	
62) 4-Bromofluorobenzene	12.48	95	232090	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
Target Compounds						
18) Methyl Acetate	4.49	43	3061	1.485	ug/l #	77

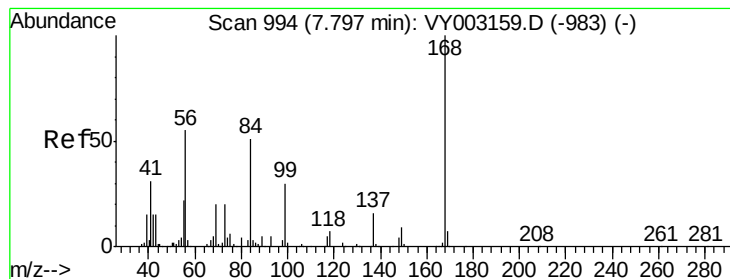
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY003258.D

Acq: 21 Jul 2020 18:51

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MSVOA_Y

ClientSampleId :

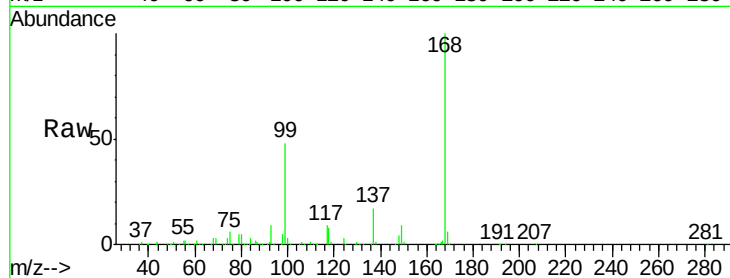
TP-3-D2

Tot Ion:168 Resp: 393663

Ion Ratio Lower Upper

168 100

99 48.3 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003159.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003159.D (-983) (-)

7.80

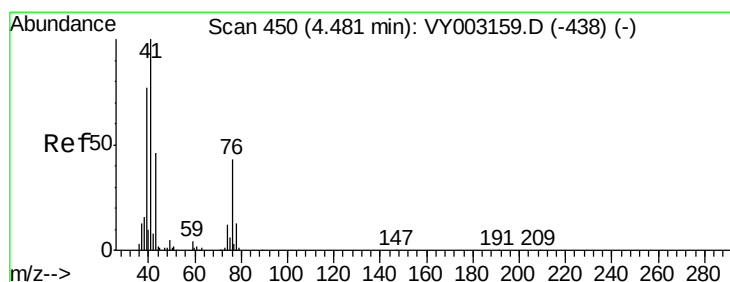
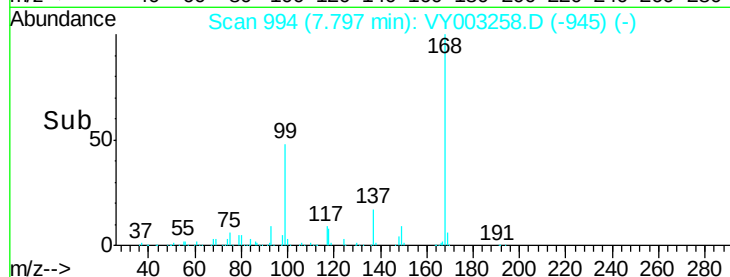
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.485 ug/l

RT: 4.49 min Scan# 451

Delta R.T. 0.01 min

Lab File: VY003258.D

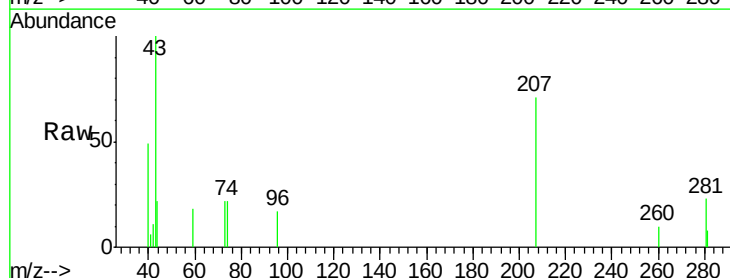
Acq: 21 Jul 2020 18:51

Tgt Ion: 43 Resp: 3061

Ion Ratio Lower Upper

43 100

74 14.1 20.8 31.2#



Abundance Ion 43.00 (42.70 to 43.70): VY003159.D (-438) (-)

Ion 74.00 (73.70 to 74.70): VY003159.D (-438) (-)

4.49

1000

800

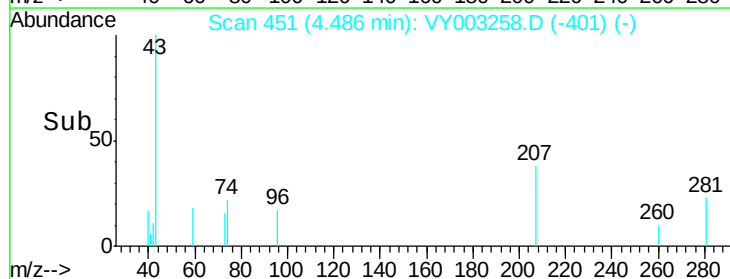
600

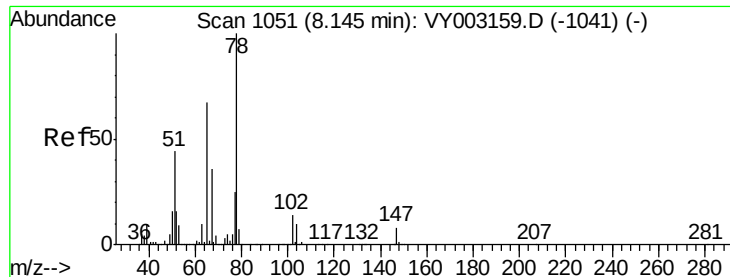
400

200

0

Time-->

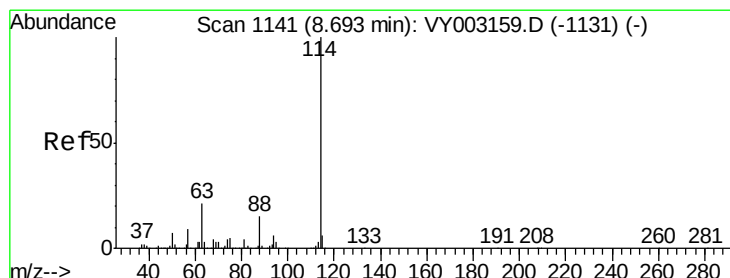
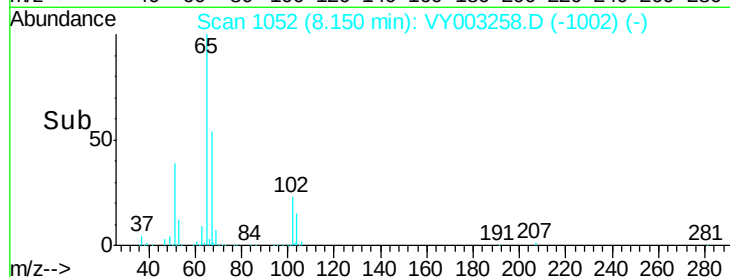
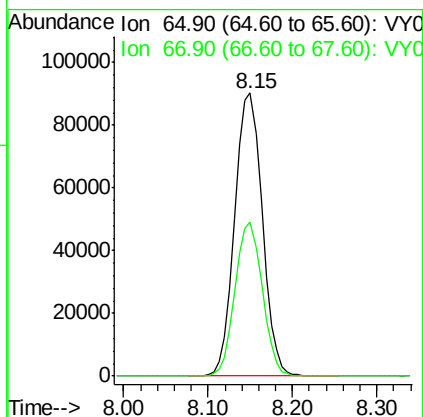
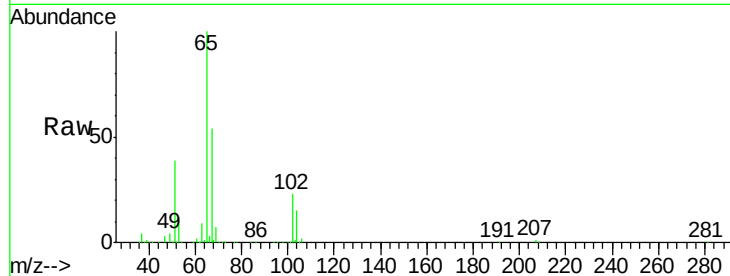




#33
 1,2-Dichloroethane-d4
 Concen: 60.040 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003258.D
 Acq: 21 Jul 2020 18:51

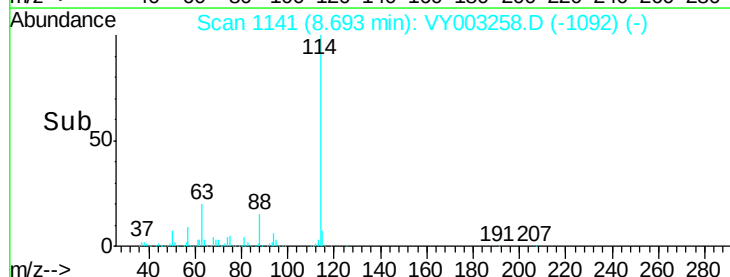
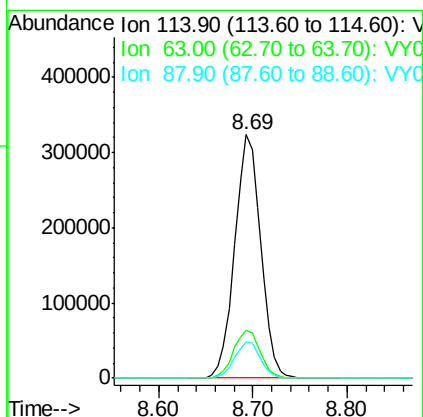
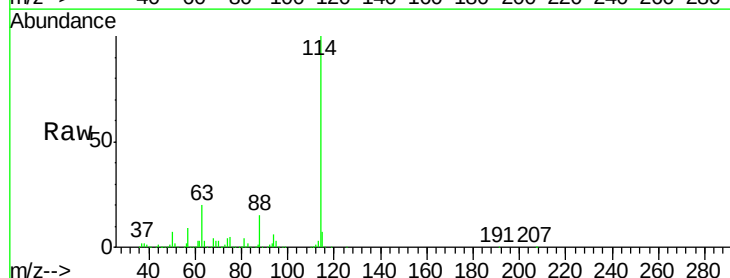
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-D2

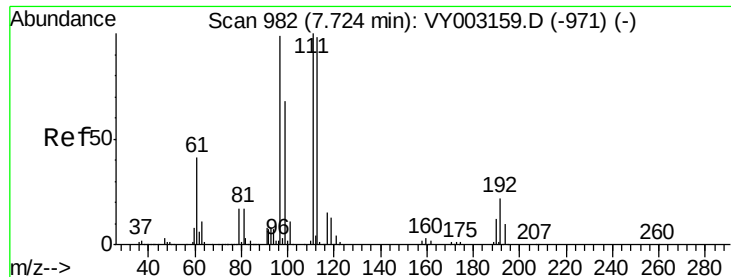
Tot Ion: 65 Resp: 199491
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003258.D
 Acq: 21 Jul 2020 18:51

Tgt Ion: 114 Resp: 620750
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.2
 88 15.0 0.0 30.2

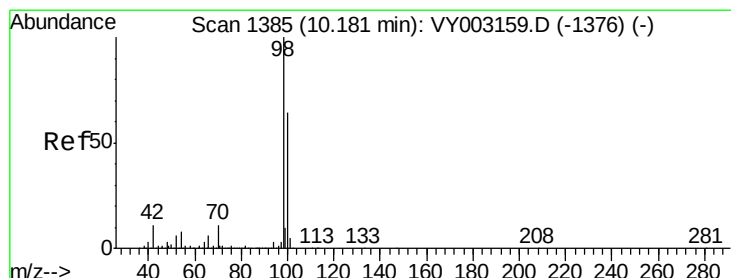
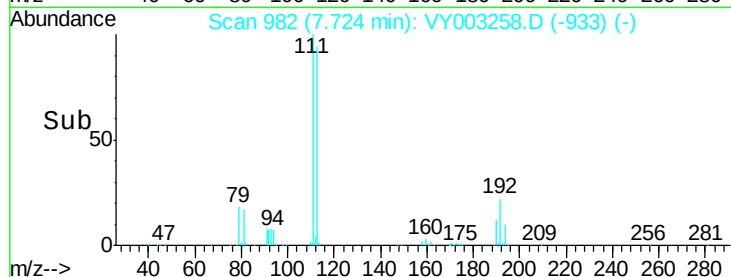
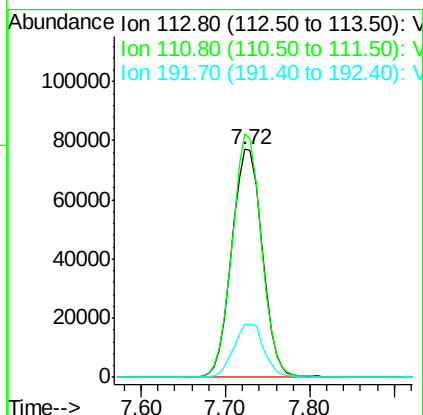
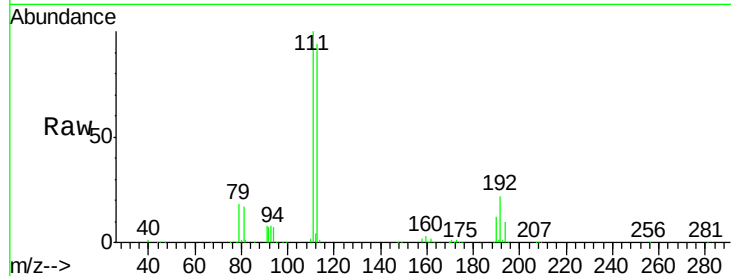




#35
Dibromofluoromethane
Concen: 53.023 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003258.D
Acq: 21 Jul 2020 18:51

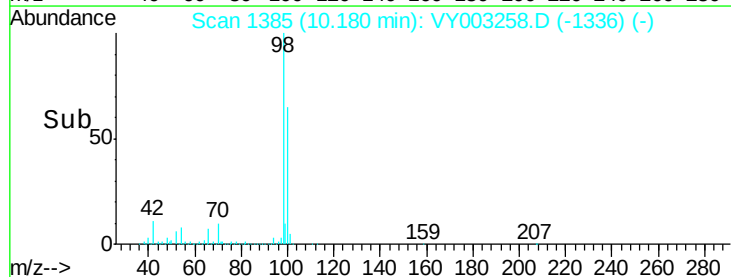
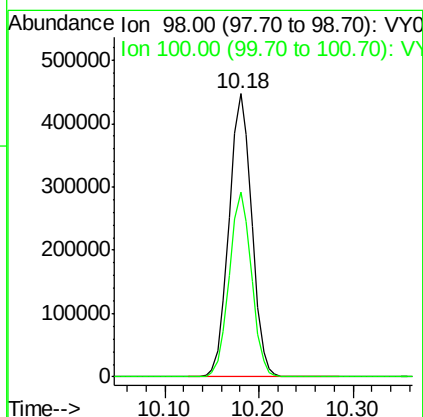
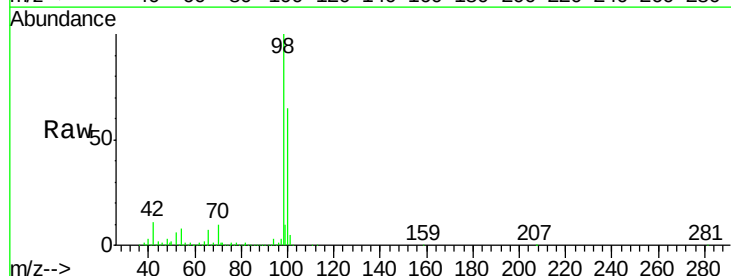
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-D2

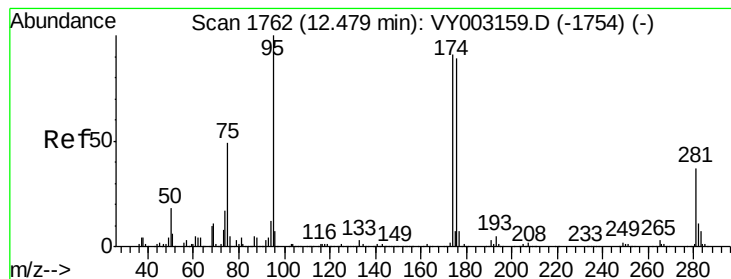
Tot Ion:113 Resp: 189411
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 22.9 18.8 28.2



#50
Toluene-d8
Concen: 56.425 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003258.D
Acq: 21 Jul 2020 18:51

Tgt Ion: 98 Resp: 749390
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 48.373 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003258.D

Acq: 21 Jul 2020 18:51

Instrument :

MSVOA_Y

ClientSampleId :

TP-3-D2

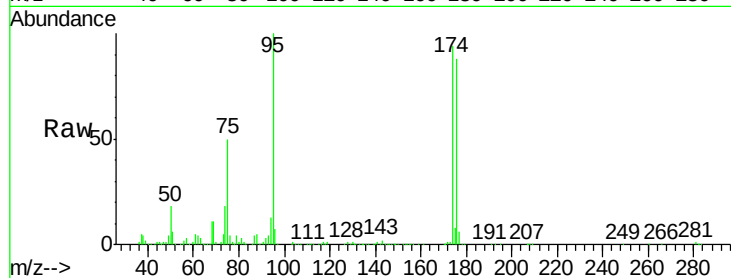
Tot Ion: 95 Resp: 232090

Ion Ratio Lower Upper

95 100

174 96.2 0.0 190.6

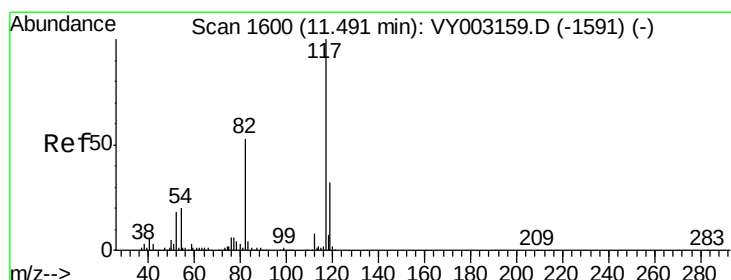
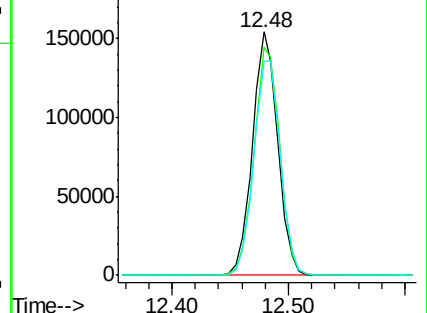
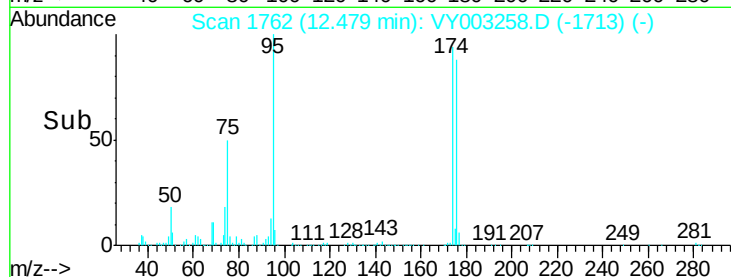
176 93.1 0.0 186.4



Abundance Ion 94.90 (94.60 to 95.60): VY003258.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY003258.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY003258.D (-1713) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003258.D

Acq: 21 Jul 2020 18:51

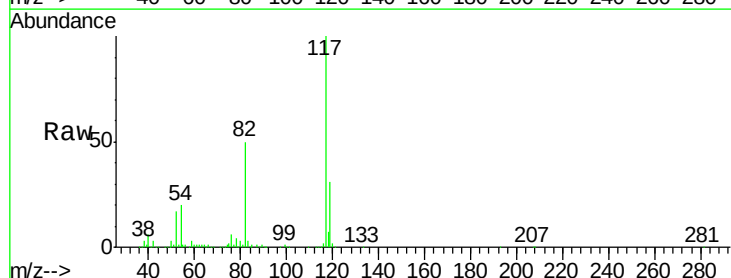
Tgt Ion: 117 Resp: 558449

Ion Ratio Lower Upper

117 100

82 50.4 42.0 63.0

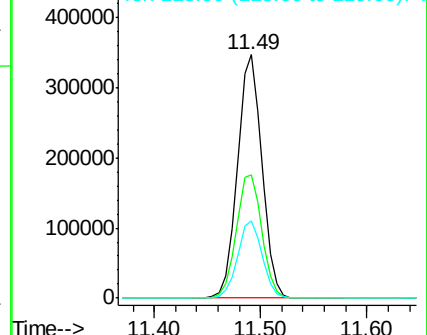
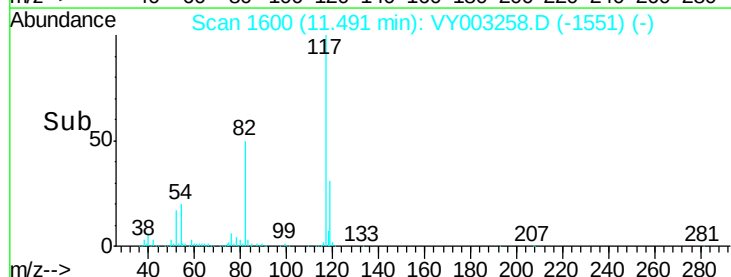
119 31.5 25.5 38.3

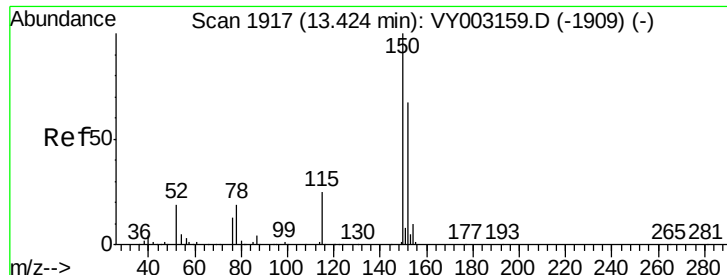


Abundance Ion 116.90 (116.60 to 117.60): VY003258.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY003258.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003258.D (-1551) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003258.D

Acq: 21 Jul 2020 18:51

Instrument :

MSVOA_Y

ClientSampleId :

TP-3-D2

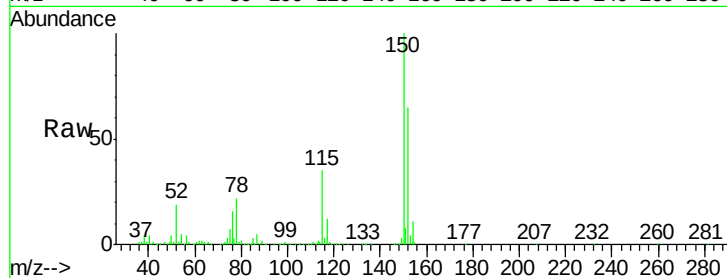
Tot Ion:152 Resp: 265190

Ion Ratio Lower Upper

152 100

115 53.7 26.9 80.7

150 155.7 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

