

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
 Data File : VY003257.D
 Acq On : 21 Jul 2020 18:27
 Operator : SY/MD
 Sample : L3370-02
 Misc : 7.27G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-S2

Quant Time: Jul 22 03:48:25 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

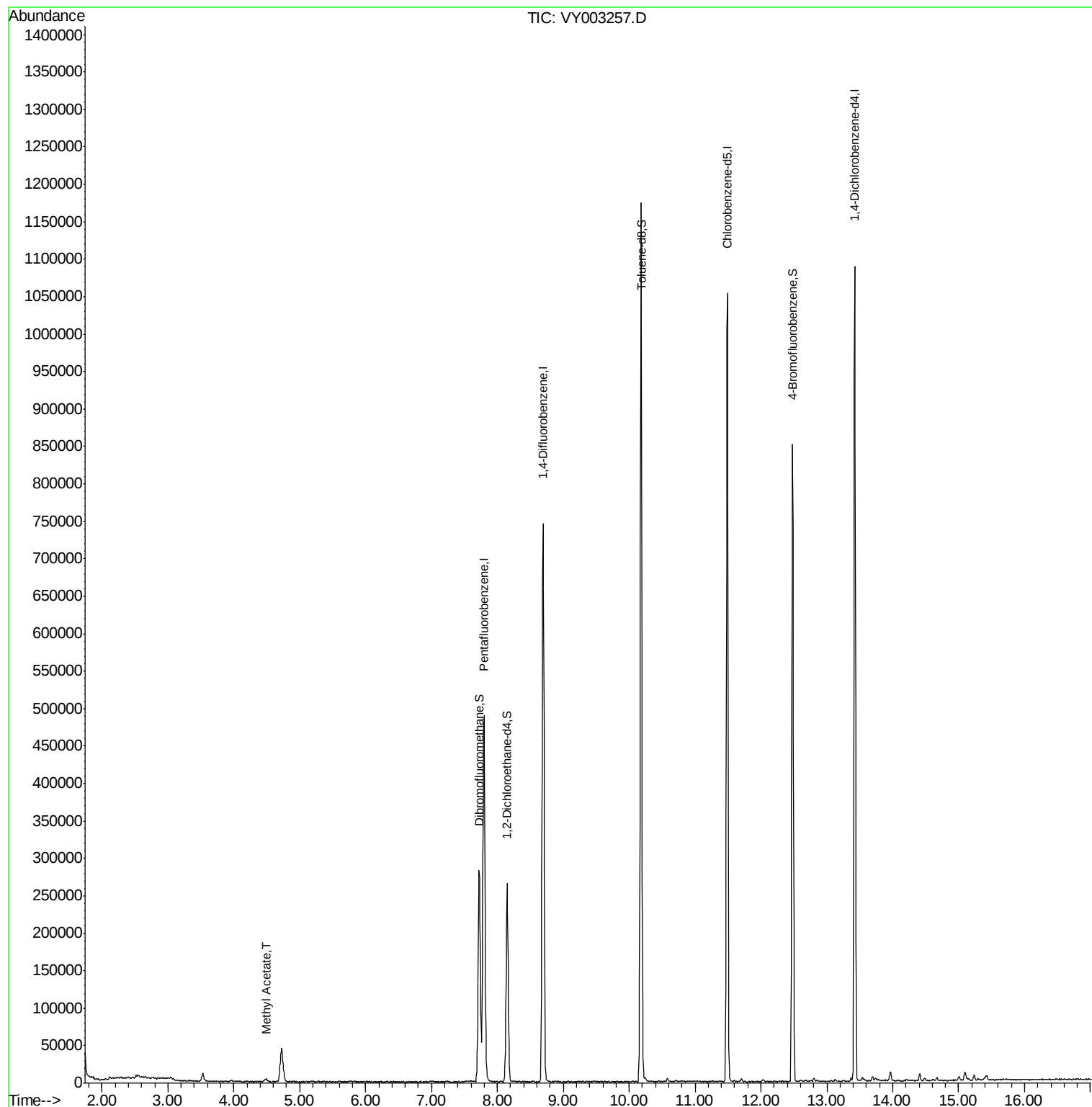
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	412007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	639387	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	583031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	281514	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	207083	59.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.10%	
35) Dibromofluoromethane	7.72	113	197206	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
50) Toluene-d8	10.18	98	769358	56.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.48%	
62) 4-Bromofluorobenzene	12.48	95	245388	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
Target Compounds						
18) Methyl Acetate	4.49	43	6419	2.976	ug/l	Qvalue 94

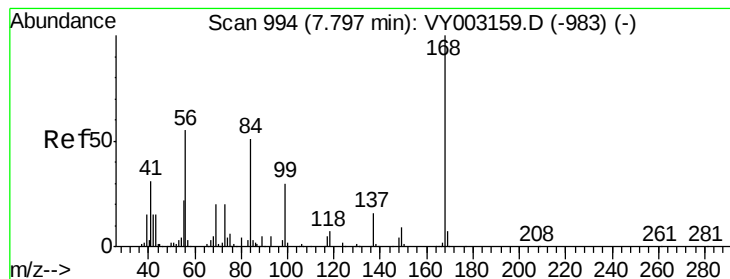
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003257.D

Acq: 21 Jul 2020 18:27

Instrument :

MSVOA_Y

ClientSampleId :

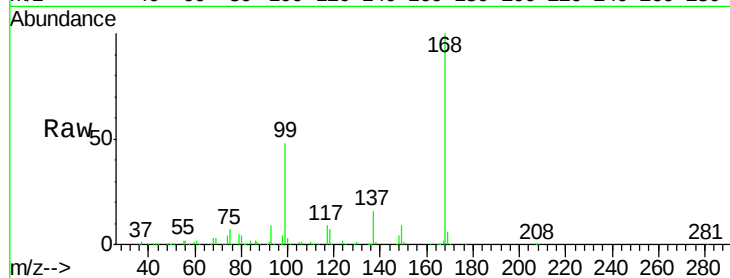
TP-3-S2

Tot Ion:168 Resp: 412007

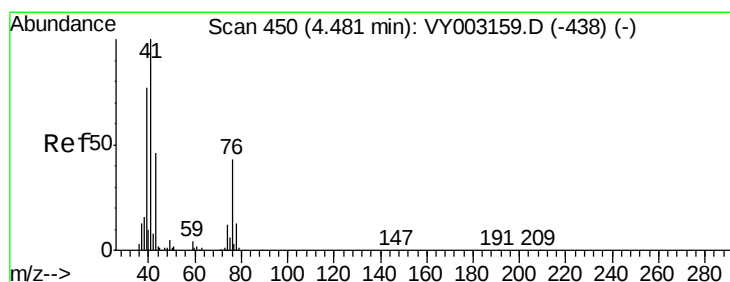
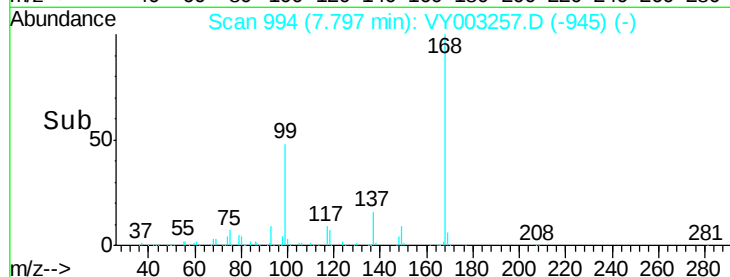
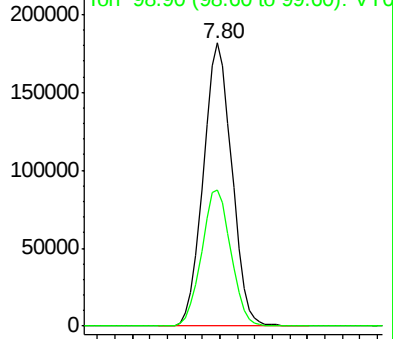
Ion Ratio Lower Upper

168 100

99 48.1 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003257.D (-945) (-)



#18

Methyl Acetate

Concen: 2.976 ug/l

RT: 4.49 min Scan# 452

Delta R.T. 0.01 min

Lab File: VY003257.D

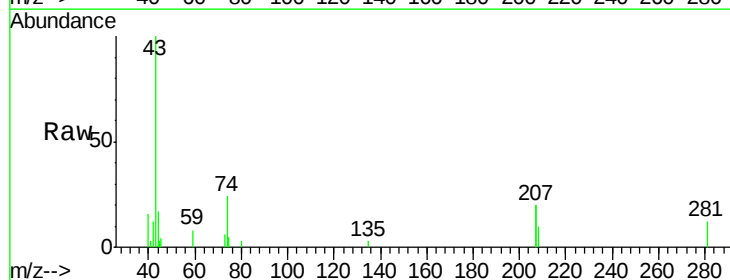
Acq: 21 Jul 2020 18:27

Tgt Ion: 43 Resp: 6419

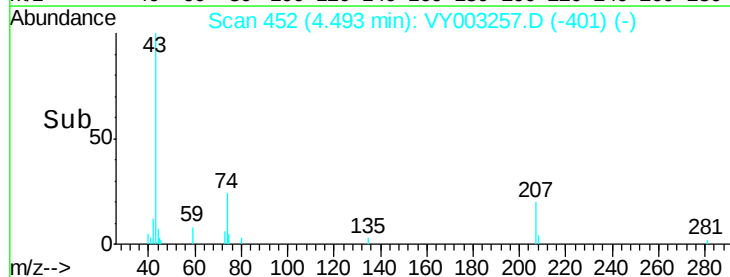
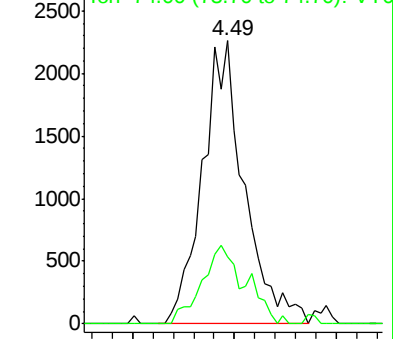
Ion Ratio Lower Upper

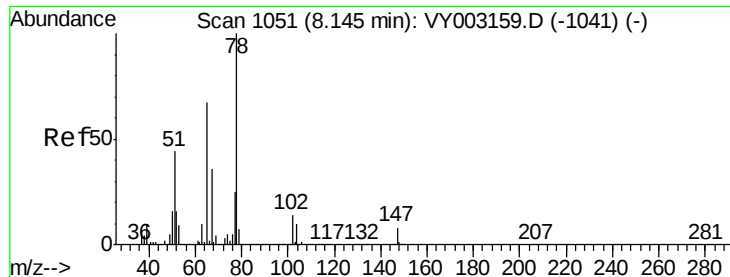
43 100

74 28.9 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VY003257.D (-401) (-)

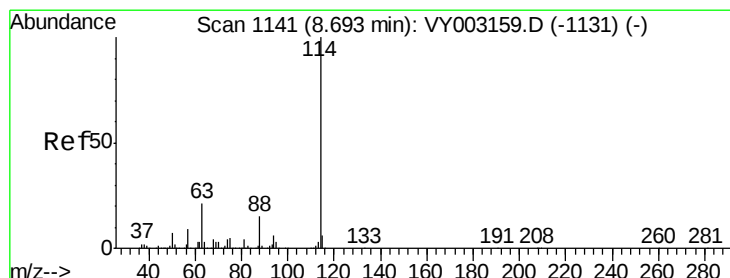
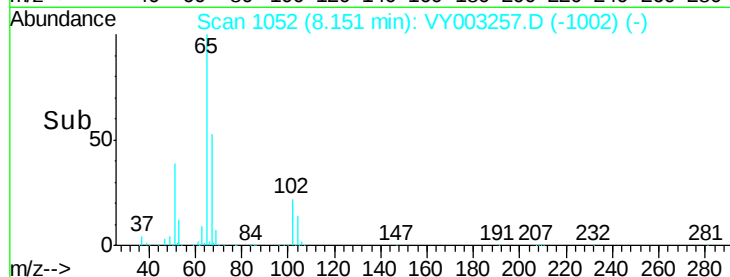
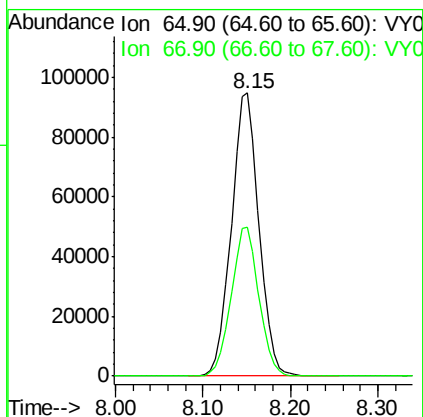
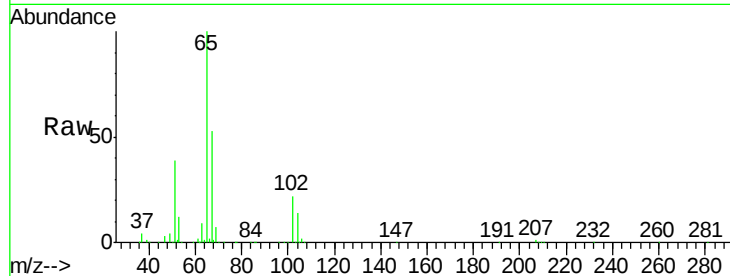




#33
 1,2-Dichloroethane-d4
 Concen: 59.550 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003257.D
 Acq: 21 Jul 2020 18:27

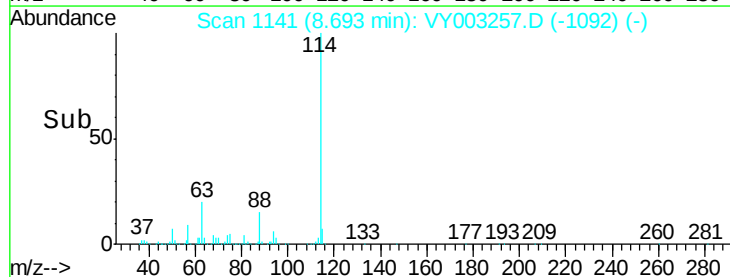
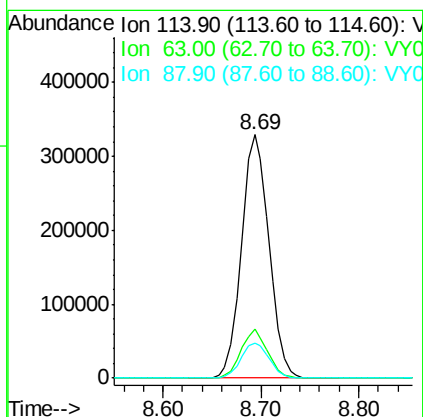
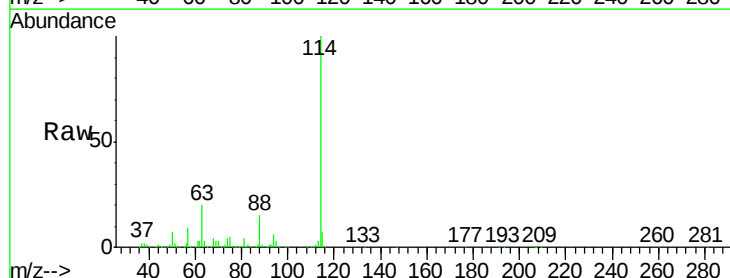
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-S2

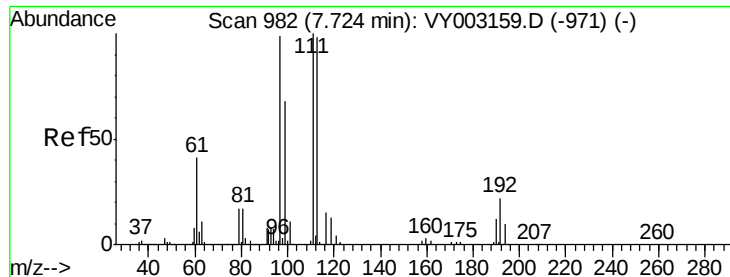
Tot Ion: 65 Resp: 207083
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003257.D
 Acq: 21 Jul 2020 18:27

Tgt Ion: 114 Resp: 639387
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.2
 88 14.6 0.0 30.2

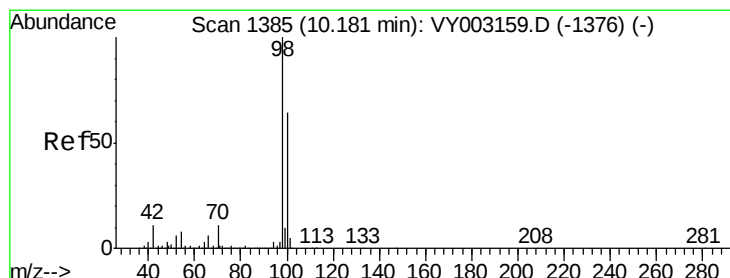
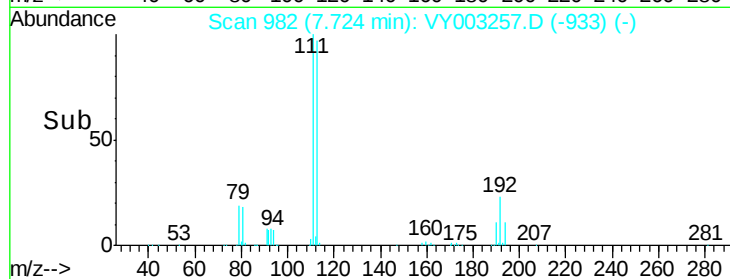
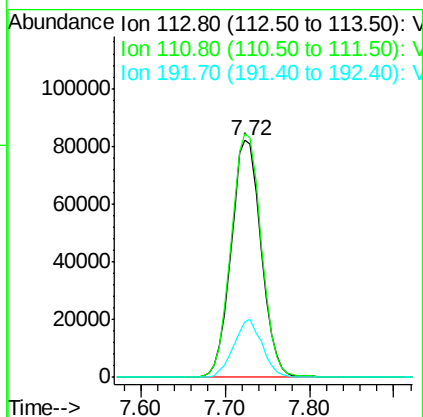
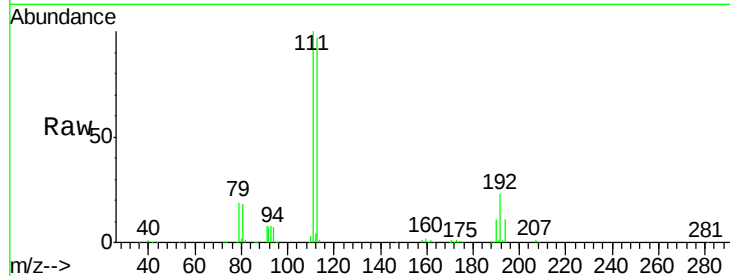




#35
 Dibromofluoromethane
 Concen: 53.596 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003257.D
 Acq: 21 Jul 2020 18:27

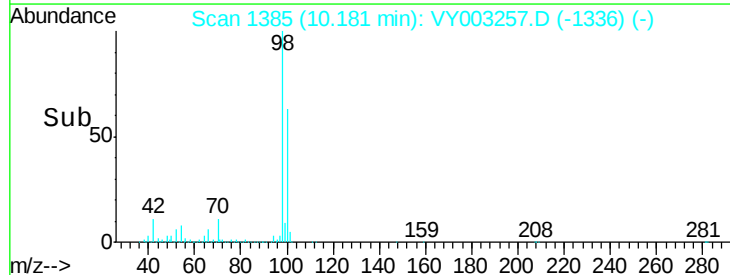
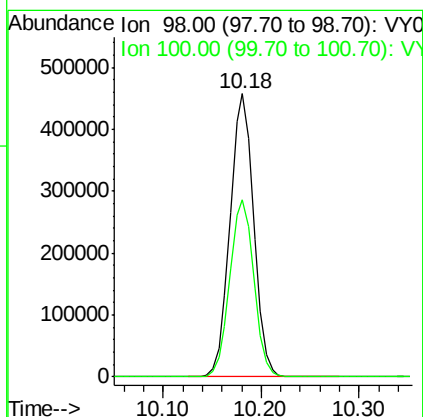
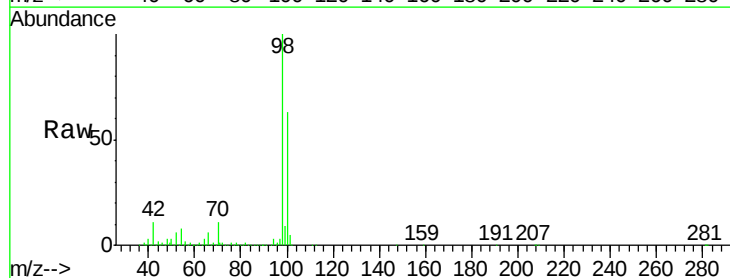
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-S2

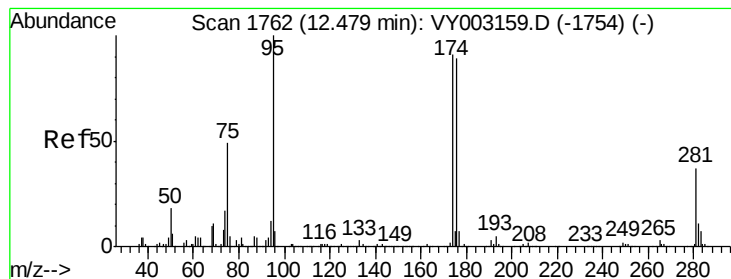
Tot Ion:113 Resp: 197206
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.1 123.1
 192 23.1 18.8 28.2



#50
 Toluene-d8
 Concen: 56.240 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY003257.D
 Acq: 21 Jul 2020 18:27

Tgt Ion: 98 Resp: 769358
 Ion Ratio Lower Upper
 98 100
 100 63.6 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 49.654 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003257.D

Acq: 21 Jul 2020 18:27

Instrument :

MSVOA_Y

ClientSampleId :

TP-3-S2

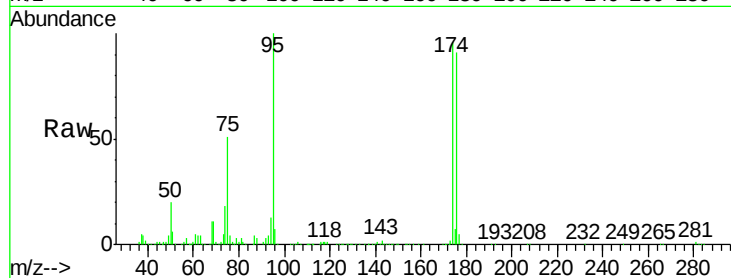
Tot Ion: 95 Resp: 245388

Ion Ratio Lower Upper

95 100

174 95.8 0.0 190.6

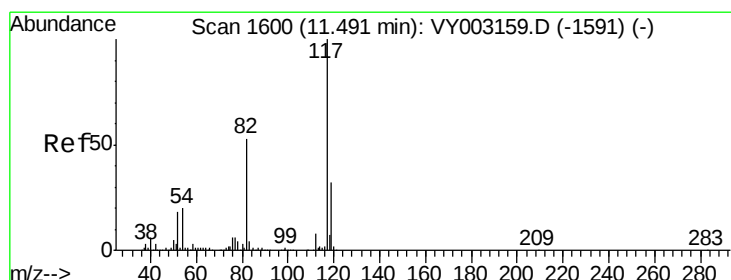
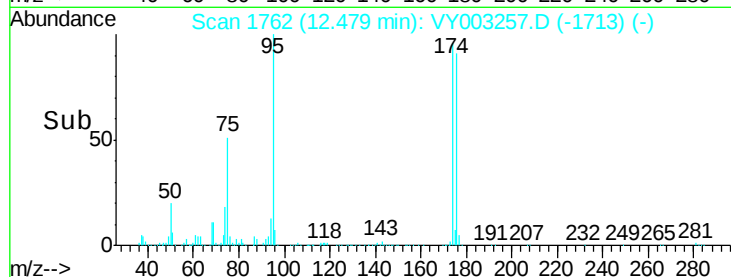
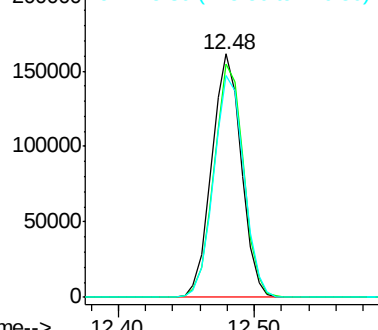
176 93.2 0.0 186.4



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: VY003257.D

Acq: 21 Jul 2020 18:27

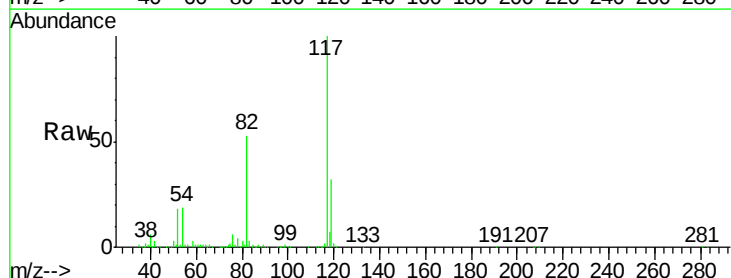
Tgt Ion: 117 Resp: 583031

Ion Ratio Lower Upper

117 100

82 53.0 42.0 63.0

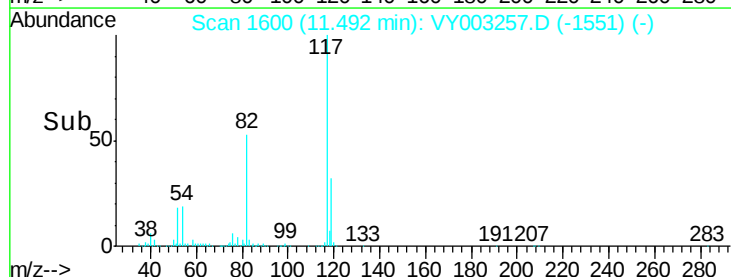
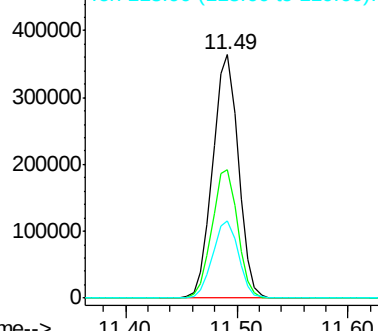
119 31.6 25.5 38.3

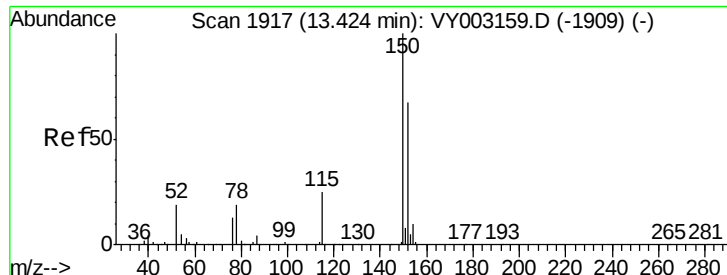


Abundance Ion 116.90 (116.60 to 117.60): VY003159.D (-1591) (-)

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: VY003257.D

Acq: 21 Jul 2020 18:27

Instrument :

MSVOA_Y

ClientSampleId :

TP-3-S2

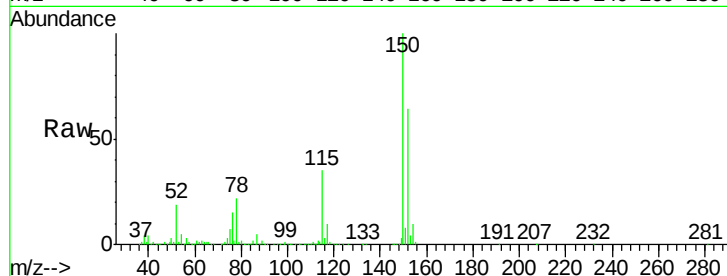
Tot Ion:152 Resp: 281514

Ion Ratio Lower Upper

152 100

115 54.9 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

