

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
 Data File : VY003260.D
 Acq On : 21 Jul 2020 19:39
 Operator : SY/MD
 Sample : L3335-06
 Misc : 7.42G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11-S2

Quant Time: Jul 22 03:57:39 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

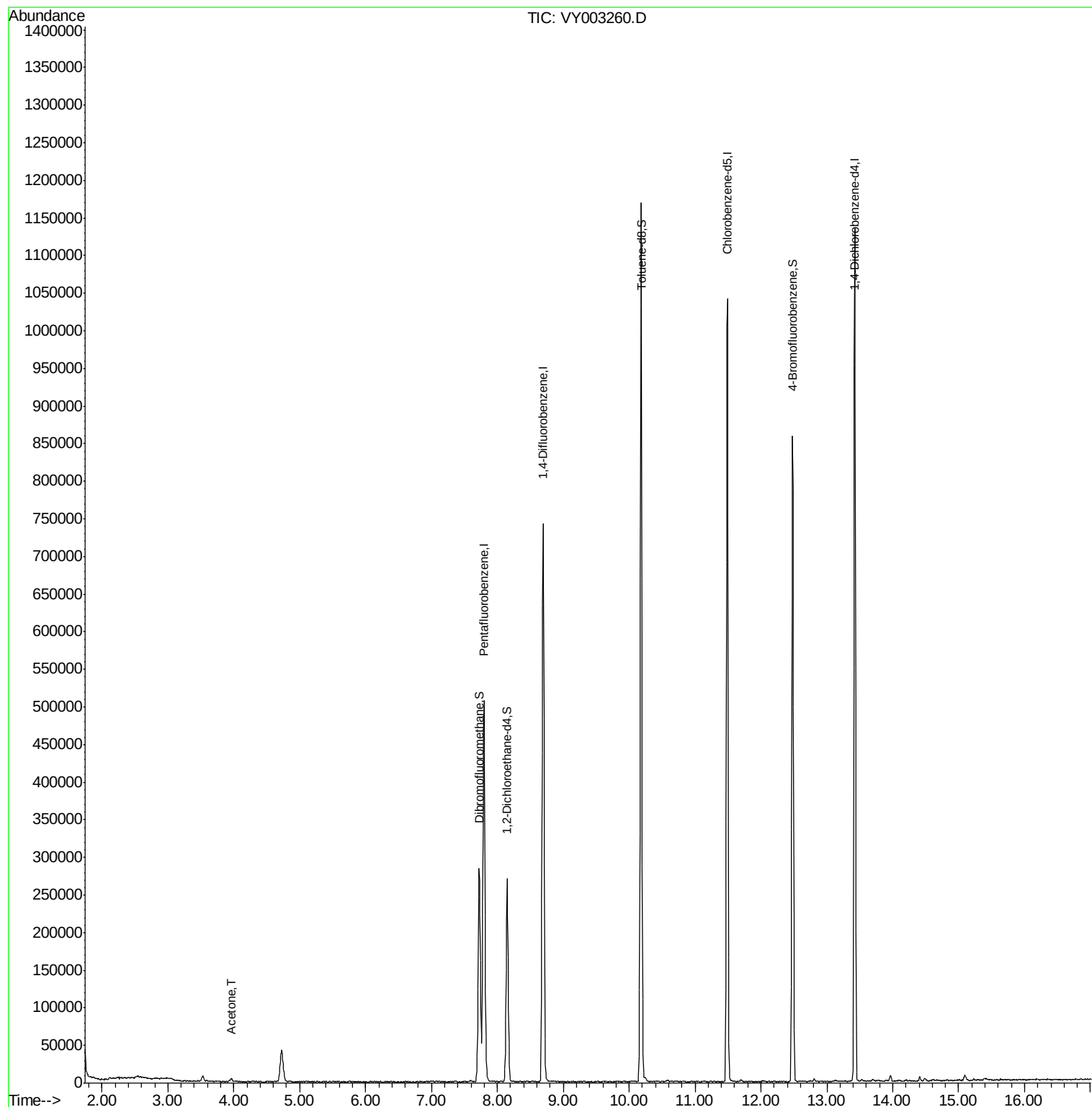
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	400198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	635669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	577436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	293437	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	206277	61.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.14%	
35) Dibromofluoromethane	7.72	113	196121	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
50) Toluene-d8	10.18	98	760974	55.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.90%	
62) 4-Bromofluorobenzene	12.48	95	246274	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
Target Compounds						
16) Acetone	3.96	43	5694	7.547	ug/l	Qvalue 98

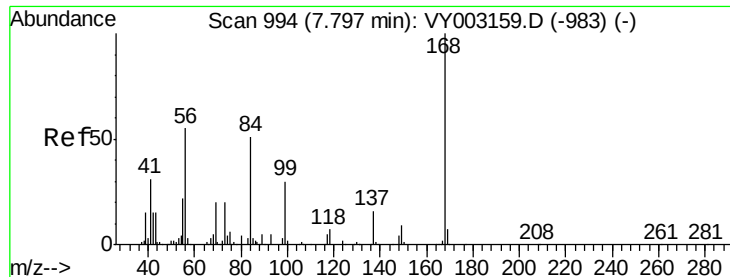
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072120\
Data File : VY003260.D
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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: VY003260.D

Acq: 21 Jul 2020 19:39

Instrument :

MSVOA_Y

ClientSampled :

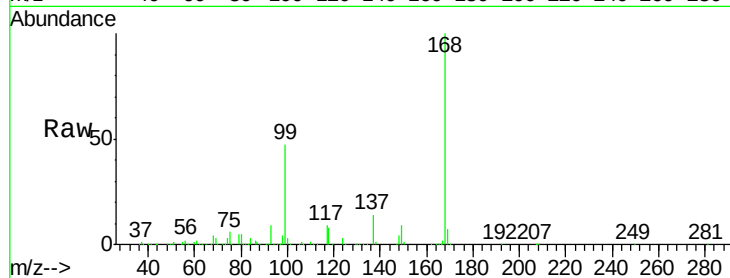
TP-11-S2

Tot Ion:168 Resp: 400198

Ion Ratio Lower Upper

168 100

99 46.9 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003260.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003260.D (-945) (-)

7.80

200000

150000

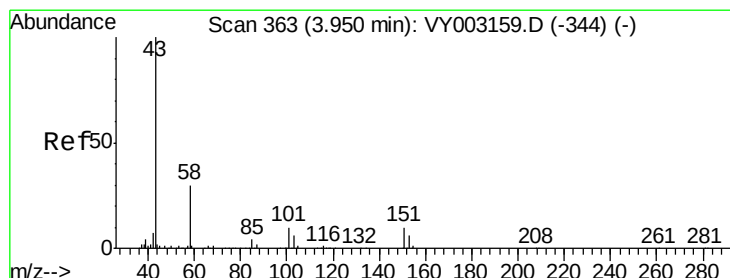
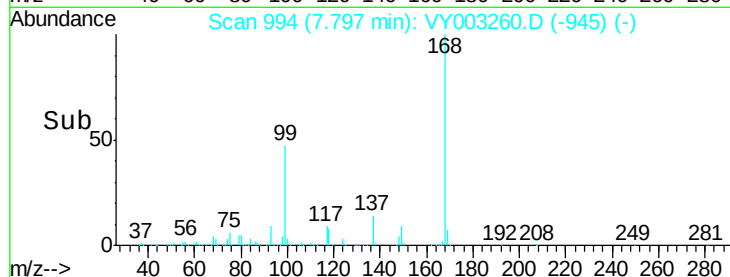
100000

50000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 7.547 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY003260.D

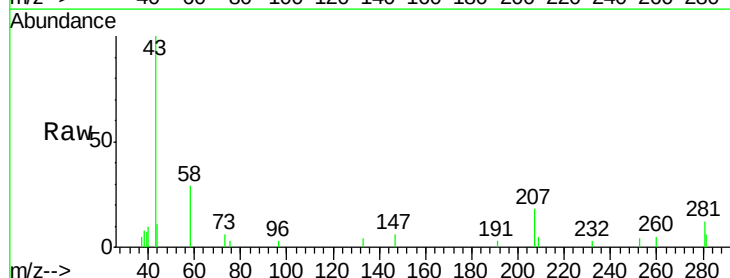
Acq: 21 Jul 2020 19:39

Tgt Ion: 43 Resp: 5694

Ion Ratio Lower Upper

43 100

58 28.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY003260.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003260.D (-314) (-)

3.96

2000

1500

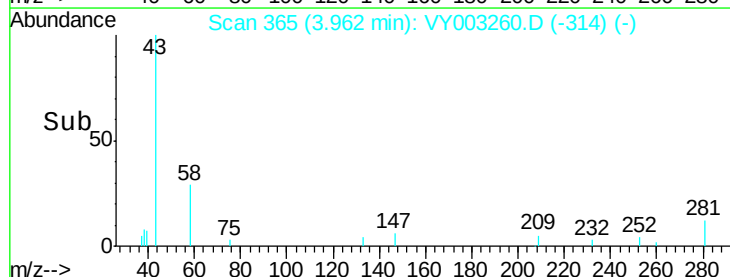
1000

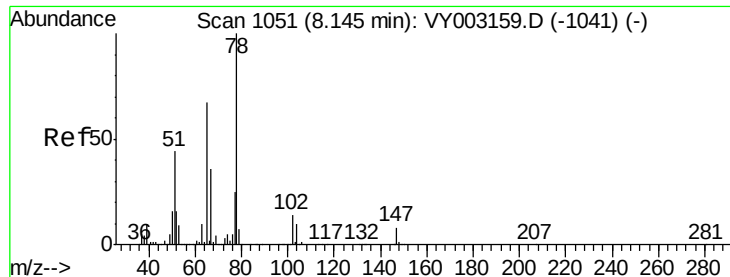
500

0

3.90 4.00 4.10

Time-->

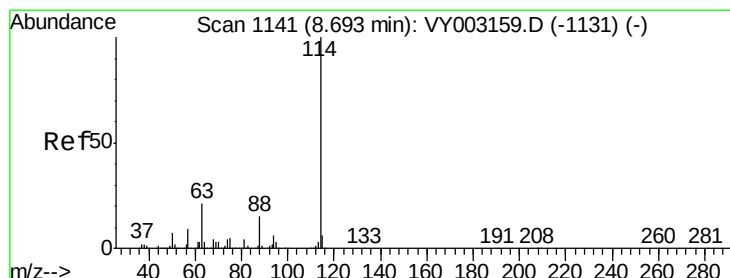
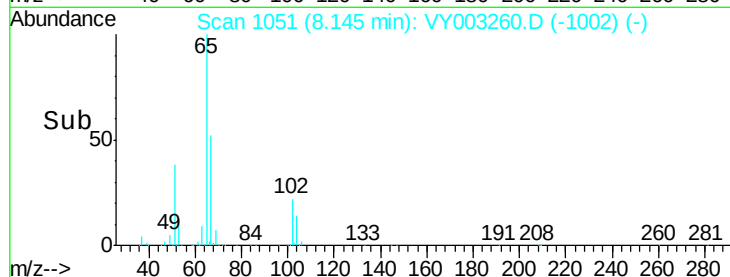
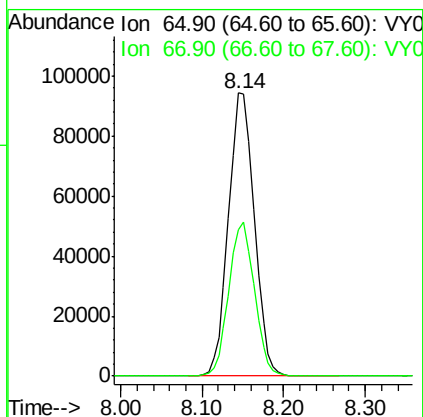
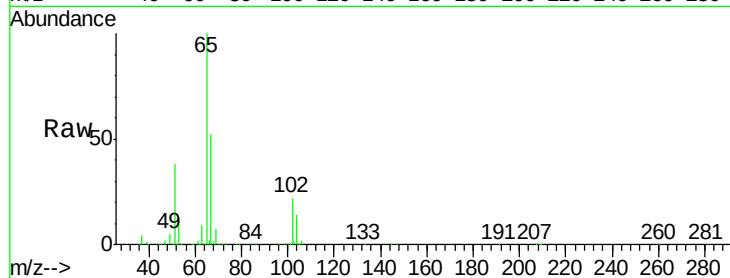




#33
 1,2-Dichloroethane-d4
 Concen: 61.068 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VY003260.D
 Acq: 21 Jul 2020 19:39

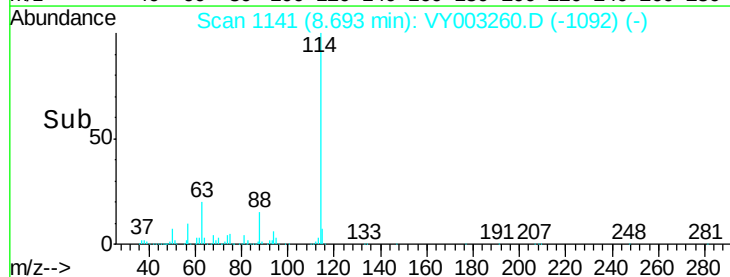
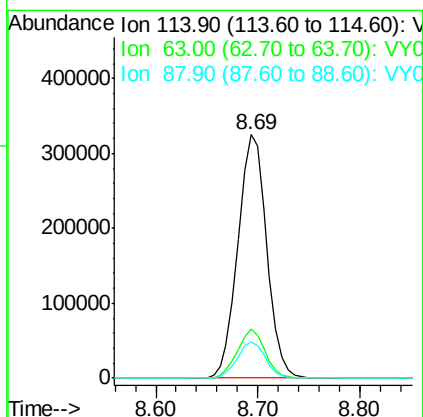
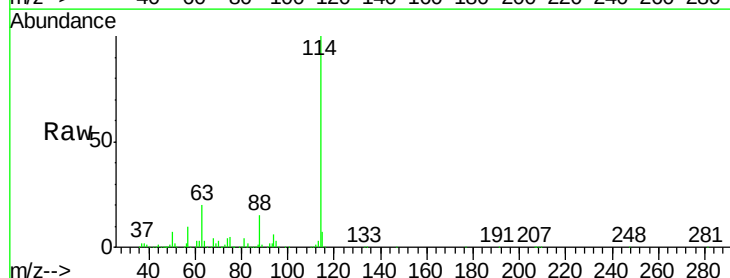
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11-S2

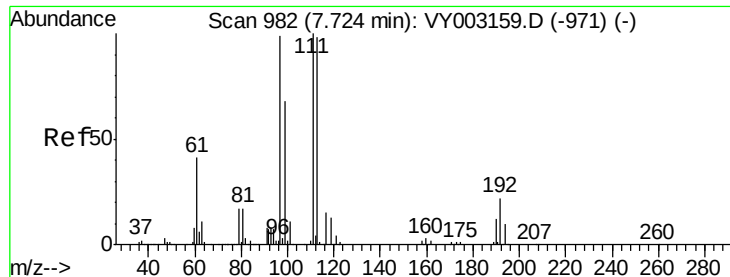
Tot Ion: 65 Resp: 206277
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003260.D
 Acq: 21 Jul 2020 19:39

Tgt Ion: 114 Resp: 635669
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.2
 88 14.7 0.0 30.2

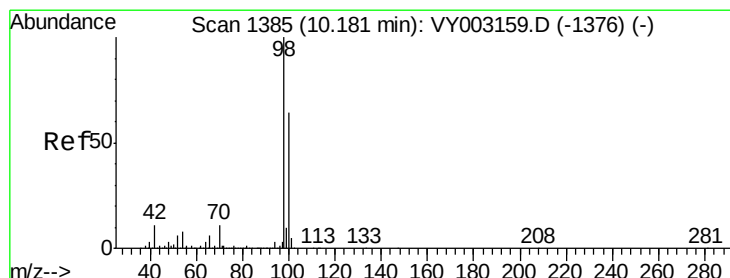
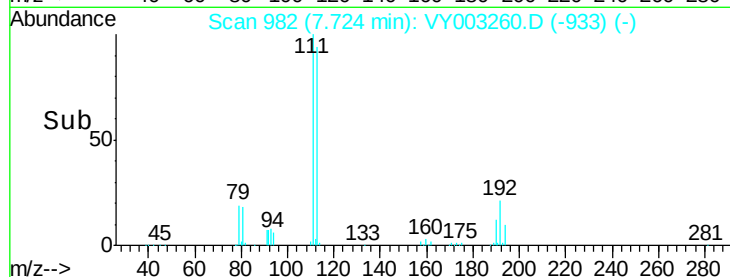
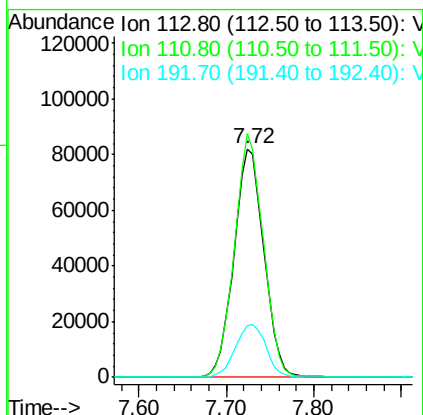
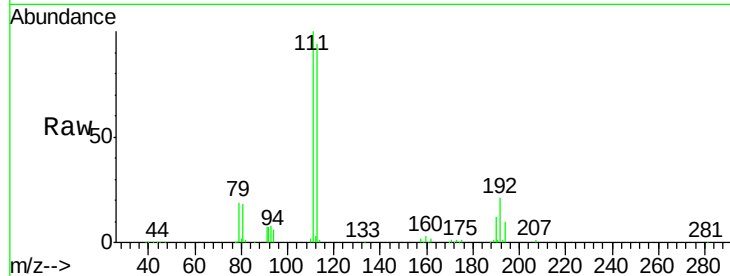




#35
Dibromofluoromethane
Concen: 53.612 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003260.D
Acq: 21 Jul 2020 19:39

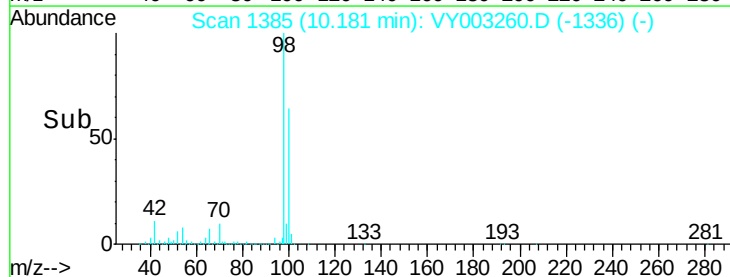
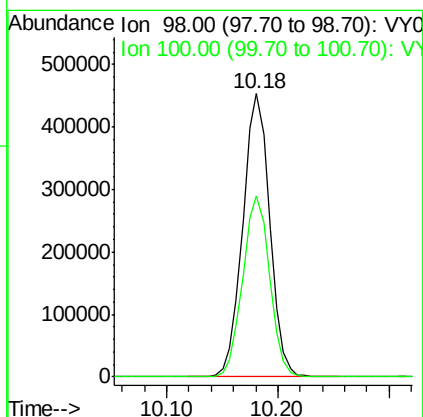
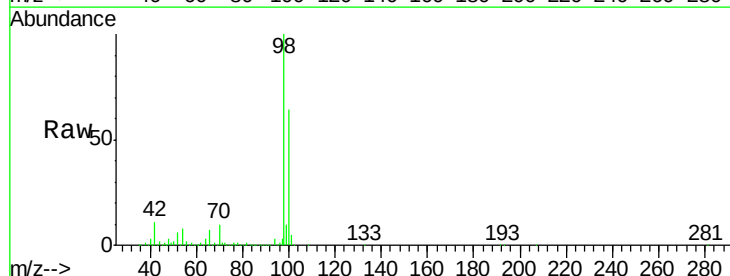
Instrument :
MSVOA_Y
ClientSampleId :
TP-11-S2

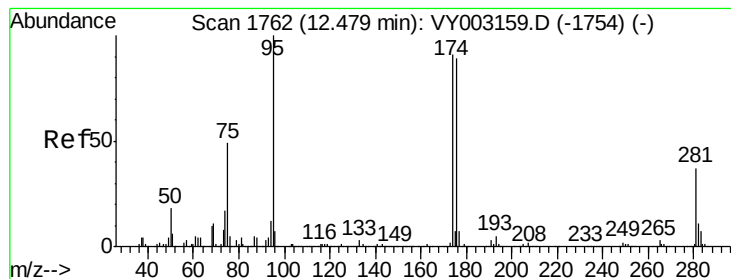
Tot Ion:113 Resp: 196121
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 23.5 18.8 28.2



#50
Toluene-d8
Concen: 55.953 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003260.D
Acq: 21 Jul 2020 19:39

Tgt Ion: 98 Resp: 760974
Ion Ratio Lower Upper
98 100
100 64.2 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 50.125 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003260.D

Acq: 21 Jul 2020 19:39

Instrument :

MSVOA_Y

ClientSampleId :

TP-11-S2

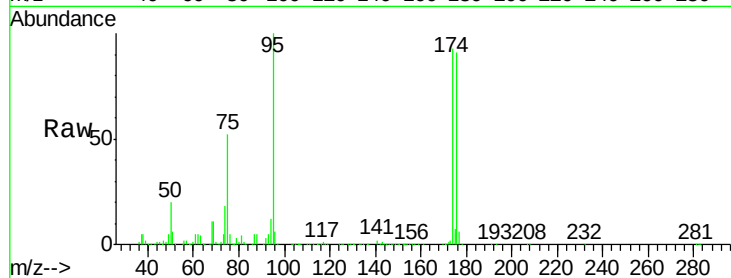
Tot Ion: 95 Resp: 246274

Ion Ratio Lower Upper

95 100

174 95.8 0.0 190.6

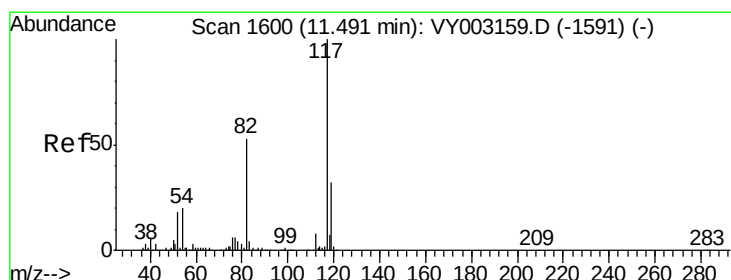
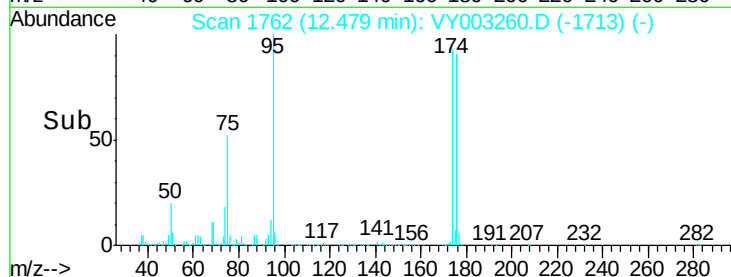
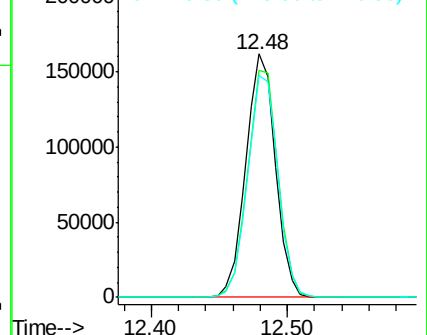
176 93.5 0.0 186.4



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: VY003260.D

Acq: 21 Jul 2020 19:39

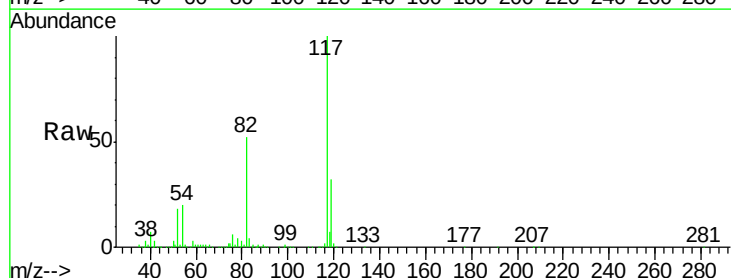
Tgt Ion: 117 Resp: 577436

Ion Ratio Lower Upper

117 100

82 52.3 42.0 63.0

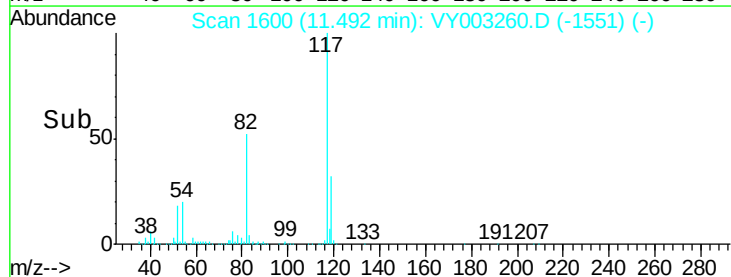
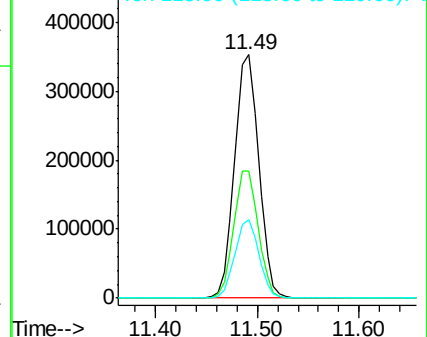
119 32.4 25.5 38.3

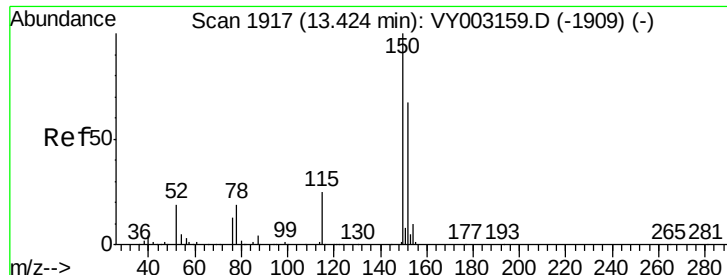


Abundance Ion 116.90 (116.60 to 117.60): VY003159.D (-1591) (-)

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: VY003260.D
Acq: 21 Jul 2020 19:39

Instrument :
MSVOA_Y
ClientSampleId :
TP-11-S2

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.1	26.9	80.7
150	156.2	0.0	338.0

