

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
 Data File : VY002316.D
 Acq On : 14 Apr 2020 18:03
 Operator : SY/MD
 Sample : L2230-11
 Misc : 5.88G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11

Quant Time: Apr 15 06:40:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

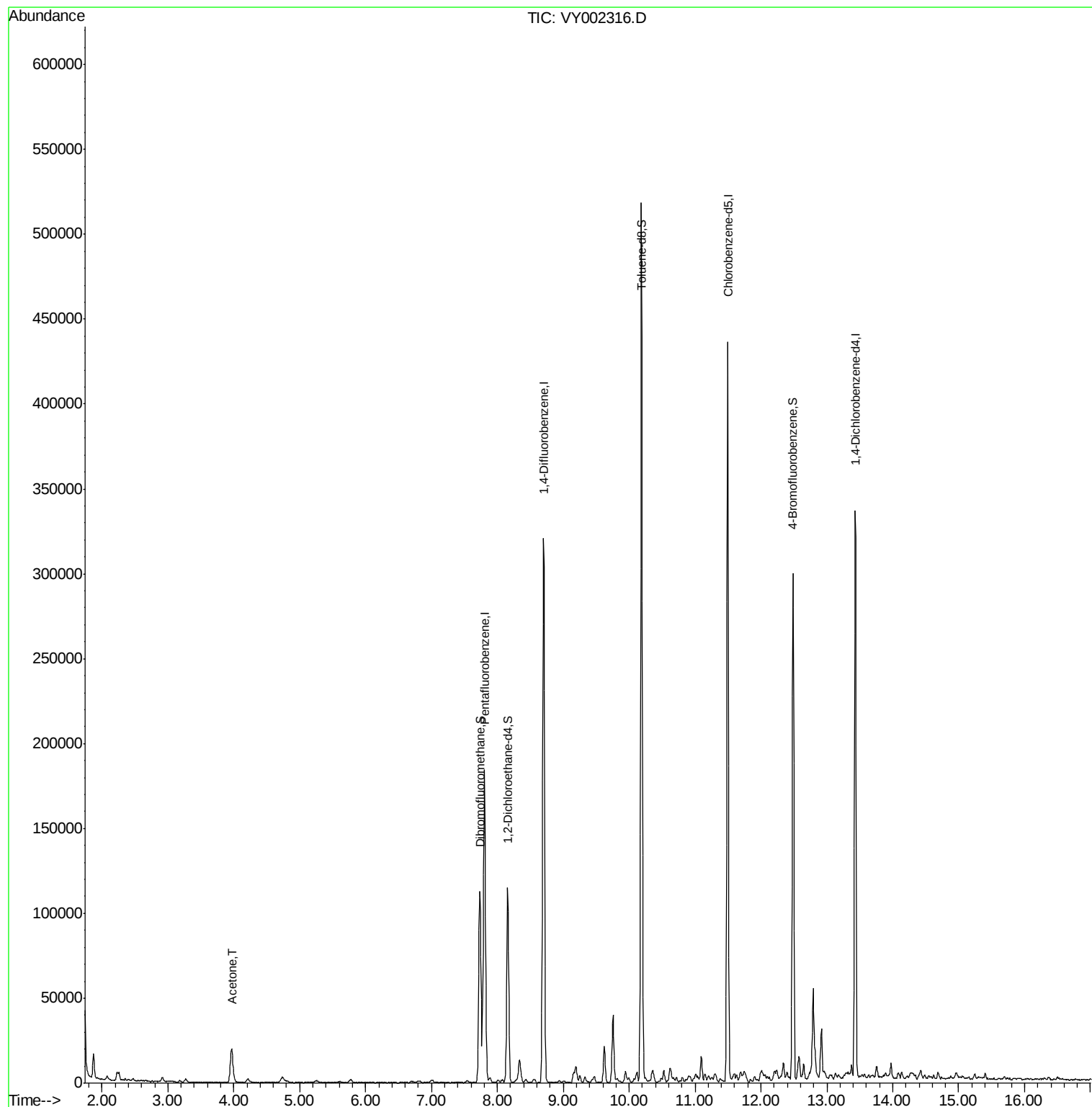
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	139096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	280339	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	243717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	84621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	81428	52.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.28%	
35) Dibromofluoromethane	7.74	113	82327	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
50) Toluene-d8	10.19	98	337573	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	
62) 4-Bromofluorobenzene	12.49	95	98608	42.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.62%	
Target Compounds						
16) Acetone	3.96	43	36010	88.387	ug/l	Qvalue 97

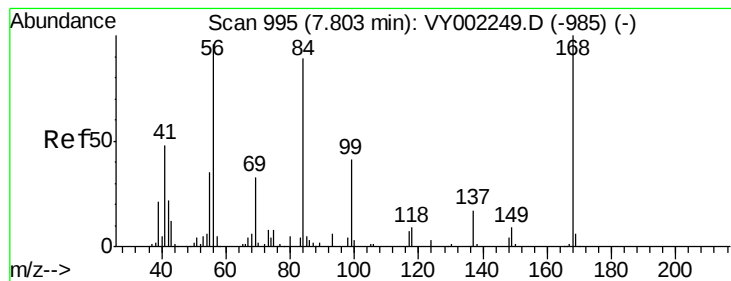
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY002316.D

Acq: 14 Apr 2020 18:03

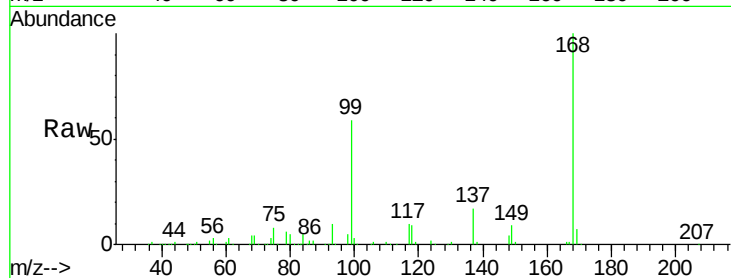
Instrument :
MSVOA_Y
ClientSampled :
TP-11

Tot Ion:168 Resp: 139096

Ion Ratio Lower Upper

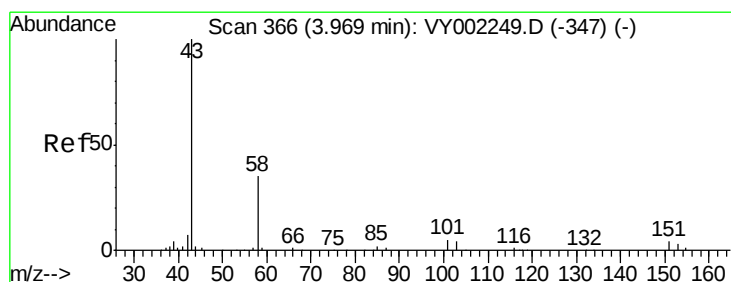
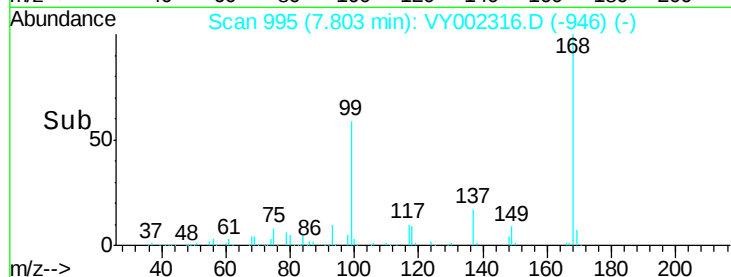
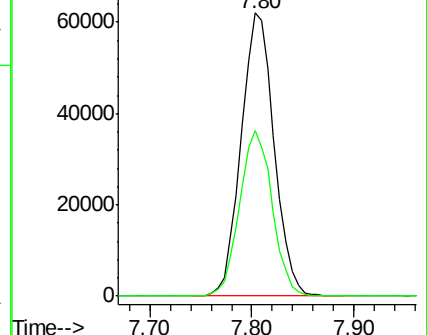
168 100

99 58.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)



#16

Acetone

Concen: 88.387 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.01 min

Lab File: VY002316.D

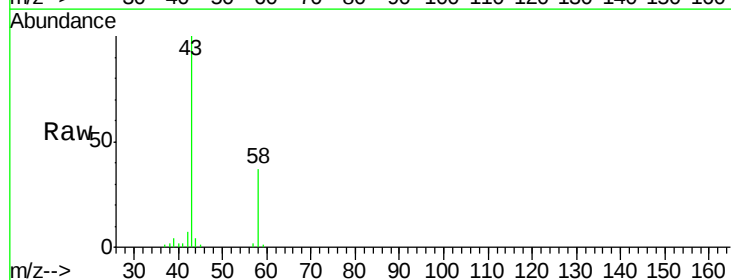
Acq: 14 Apr 2020 18:03

Tgt Ion: 43 Resp: 36010

Ion Ratio Lower Upper

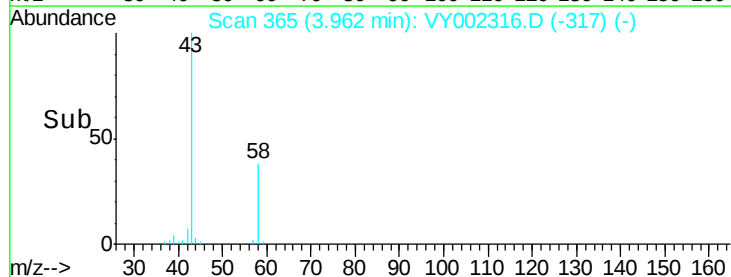
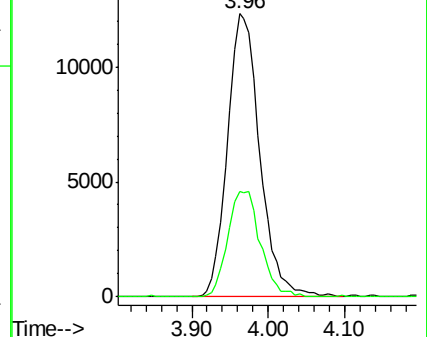
43 100

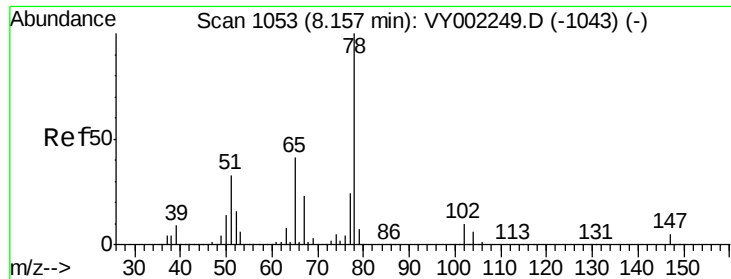
58 37.3 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002249.D (-347) (-)

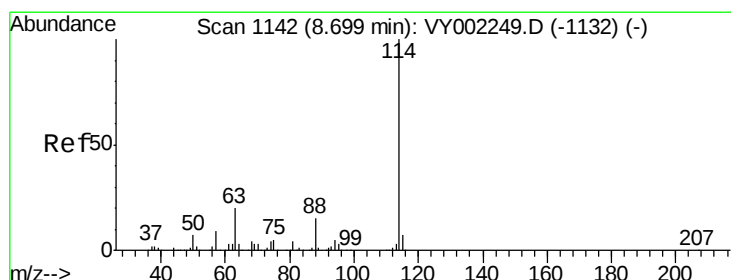
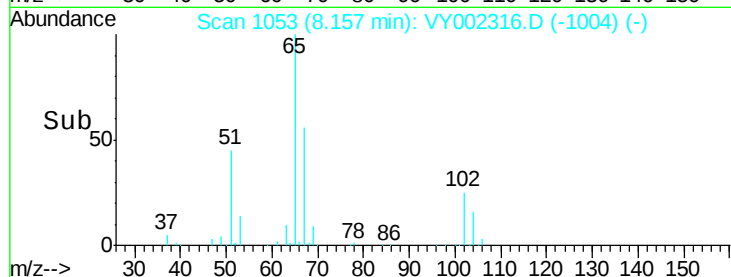
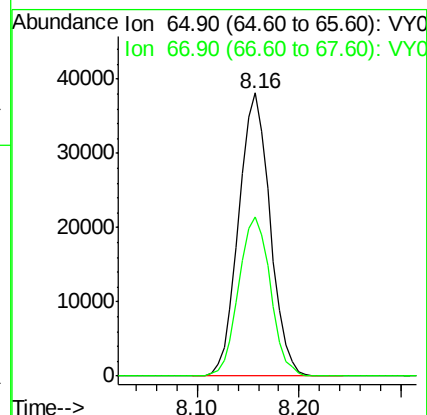
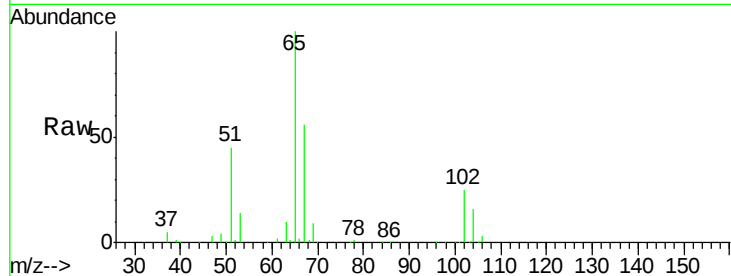




#33
 1,2-Dichloroethane-d4
 Concen: 52.641 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY002316.D
 Acq: 14 Apr 2020 18:03

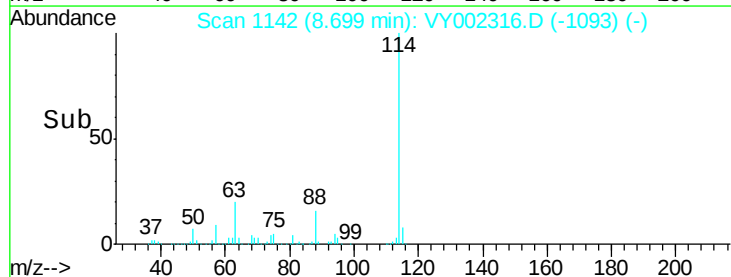
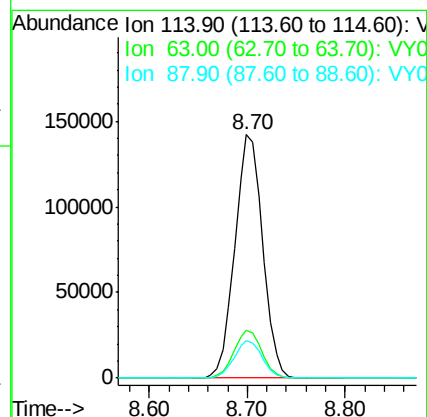
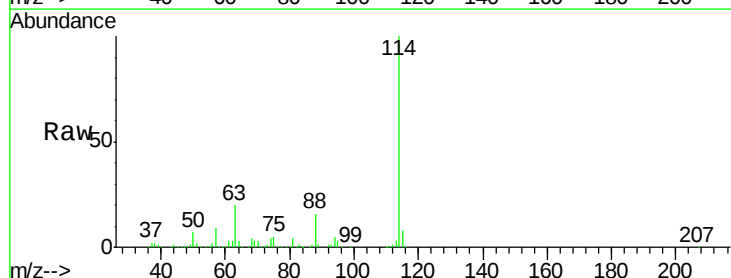
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11

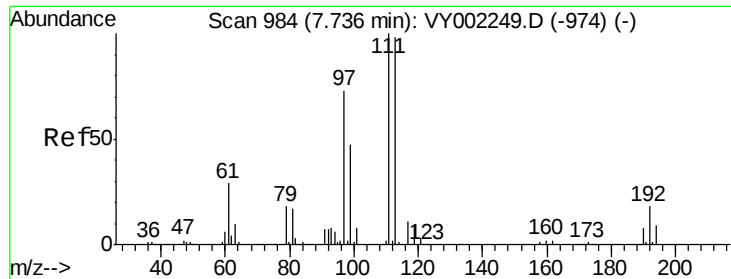
Tot Ion: 65 Resp: 81428
 Ion Ratio Lower Upper
 65 100
 67 57.1 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY002316.D
 Acq: 14 Apr 2020 18:03

Tgt Ion: 114 Resp: 280339
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.6 0.0 31.0

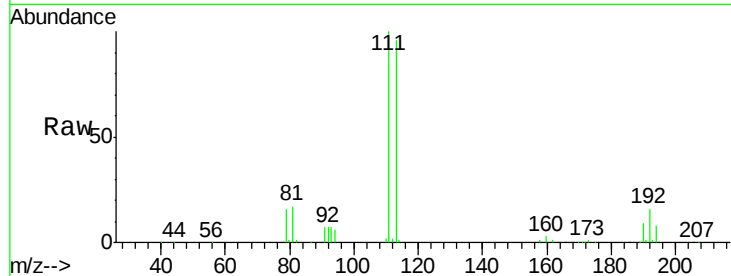




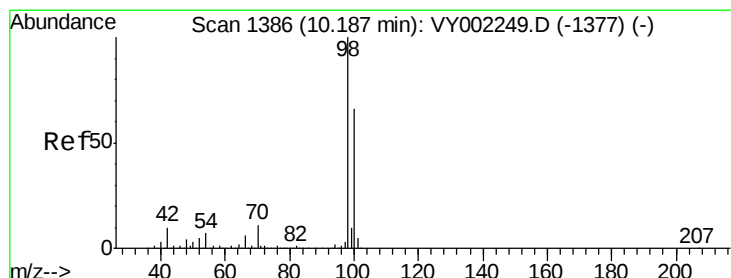
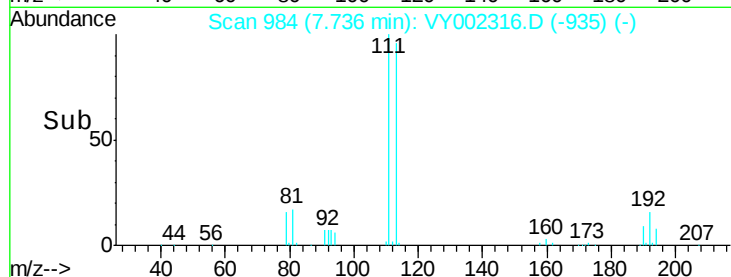
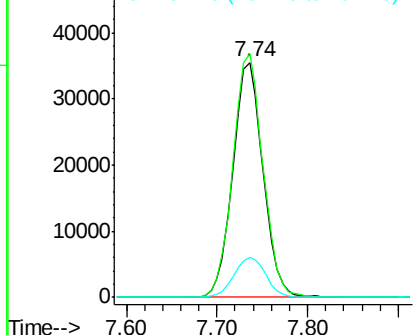
#35
 Dibromofluoromethane
 Concen: 49.353 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002316.D
 Acq: 14 Apr 2020 18:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11

Tot Ion:113 Resp: 82327
 Ion Ratio Lower Upper
 113 100
 111 104.0 83.5 125.3
 192 18.0 14.7 22.1

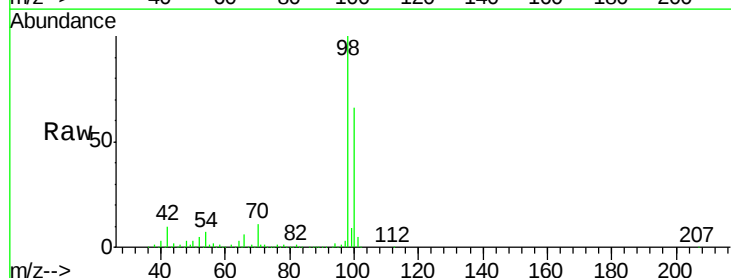


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

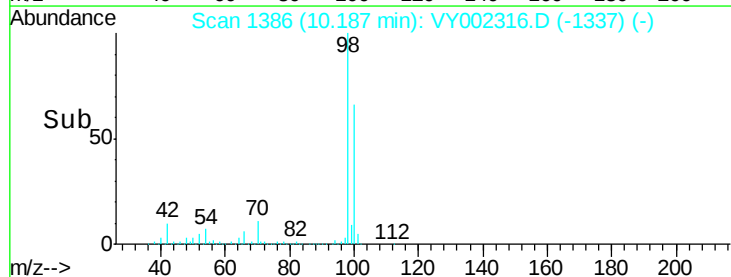
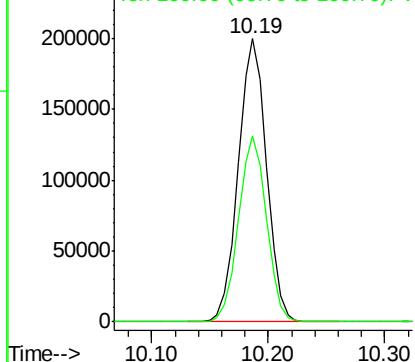


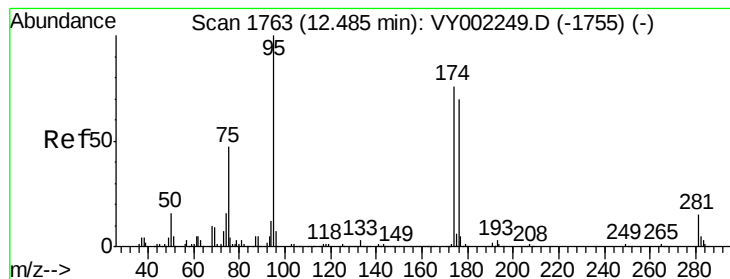
#50
 Toluene-d8
 Concen: 48.349 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: VY002316.D
 Acq: 14 Apr 2020 18:03

Tgt Ion: 98 Resp: 337573
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 42.809 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY002316.D

Acq: 14 Apr 2020 18:03

Instrument :

MSVOA_Y

ClientSampled :

TP-11

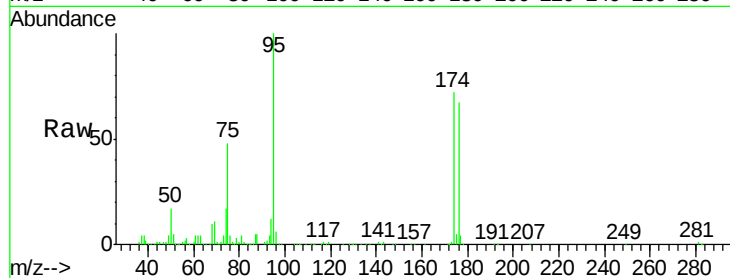
Tot Ion: 95 Resp: 98608

Ion Ratio Lower Upper

95 100

174 74.9 0.0 150.6

176 70.5 0.0 141.4

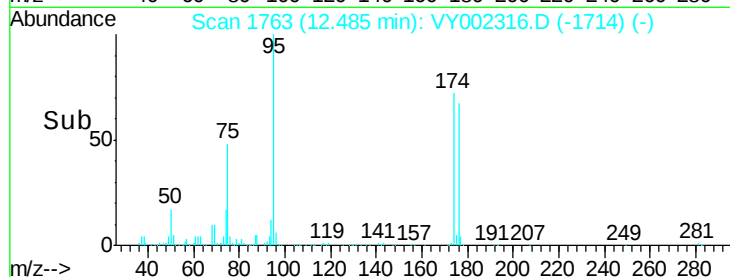


Abundance Ion 94.90 (94.60 to 95.60): VY002249.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY002249.D (-1755) (-)

Ion 175.80 (175.50 to 176.50): VY002249.D (-1755) (-)

Time-->

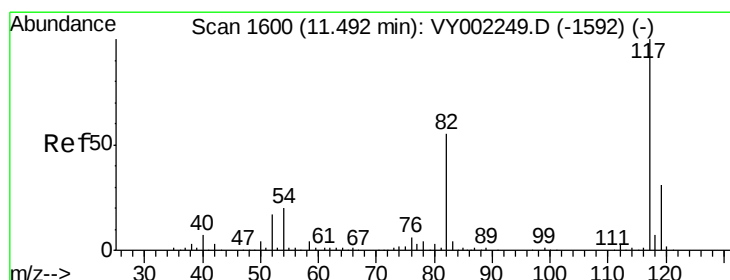


Abundance Ion 94.90 (94.60 to 95.60): VY002316.D (-1714) (-)

Ion 173.80 (173.50 to 174.50): VY002316.D (-1714) (-)

Ion 175.80 (175.50 to 176.50): VY002316.D (-1714) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: VY002316.D

Acq: 14 Apr 2020 18:03

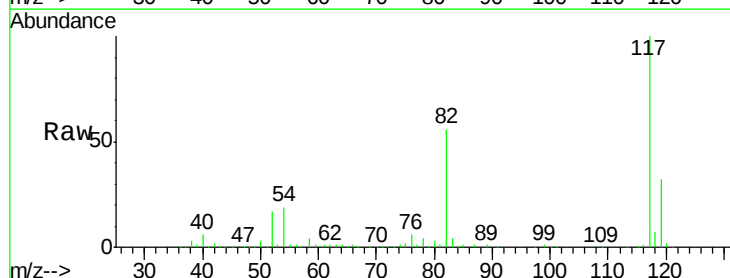
Tgt Ion: 117 Resp: 243717

Ion Ratio Lower Upper

117 100

82 55.6 44.2 66.4

119 32.3 25.1 37.7

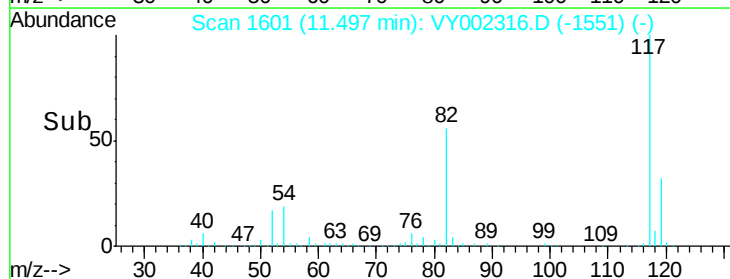


Abundance Ion 116.90 (116.60 to 117.60): VY002249.D (-1592) (-)

Ion 82.00 (81.70 to 82.70): VY002249.D (-1592) (-)

Ion 118.90 (118.60 to 119.60): VY002249.D (-1592) (-)

Time-->

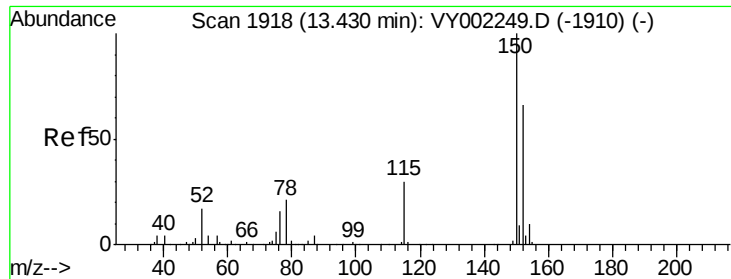


Abundance Ion 116.90 (116.60 to 117.60): VY002316.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY002316.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY002316.D (-1551) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY002316.D

Acq: 14 Apr 2020 18:03

Instrument :

MSVOA_Y

ClientSampleId :

TP-11

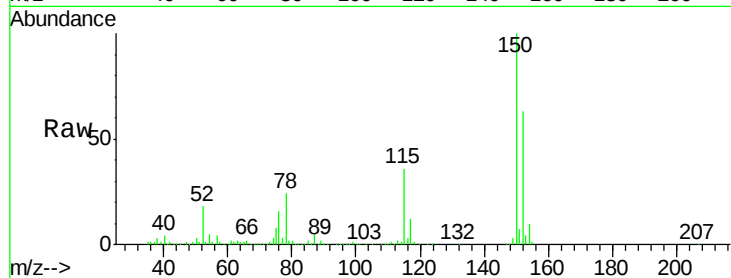
Tot Ion:152 Resp: 84621

Ion Ratio Lower Upper

152 100

115 61.1 30.7 92.1

150 158.7 0.0 350.6



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

