

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122319\
 Data File : VY001026.D
 Acq On : 23 Dec 2019 14:23
 Operator : SY/MD
 Sample : K6395-01
 Misc : 5.08G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Dec 24 04:55:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

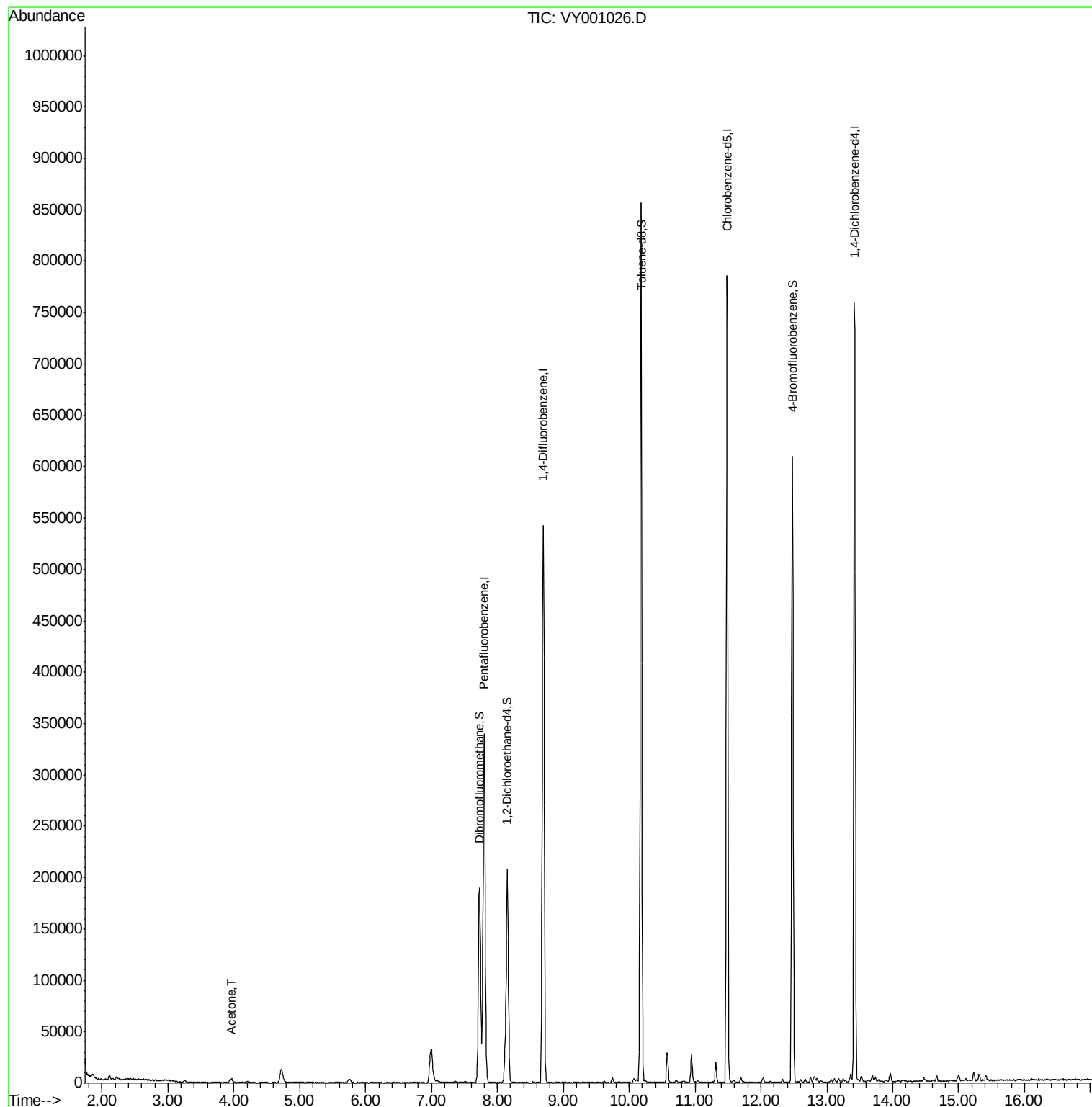
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	261955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	488508	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	431153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	195089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	144254	55.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.66%	
35) Dibromofluoromethane	7.73	113	140522	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	10.18	98	566204	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	12.47	95	193630	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
Target Compounds						
16) Acetone	3.96	43	7384	12.406	ug/l #	77

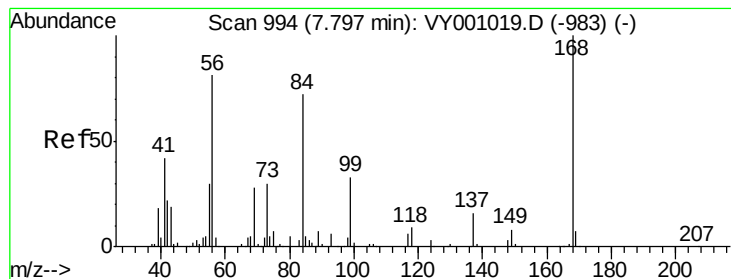
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122319\
Data File : VY001026.D
Acq On : 23 Dec 2019 14:23
Operator : SY/MD
Sample : K6395-01
Misc : 5.08G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-1

Quant Time: Dec 24 04:55:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
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: VY001026.D

Acq: 23 Dec 2019 14:23

Instrument :

MSVOA_Y

ClientSampleId :

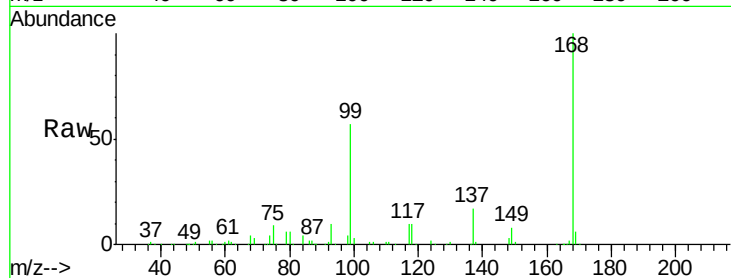
TP-1

Tot Ion:168 Resp: 261955

Ion Ratio Lower Upper

168 100

99 57.0 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001019.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001019.D (-983) (-)

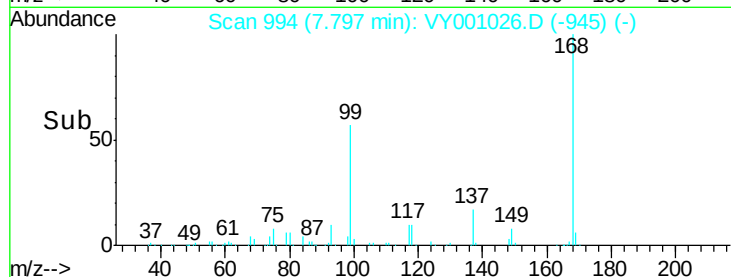
7.80

100000

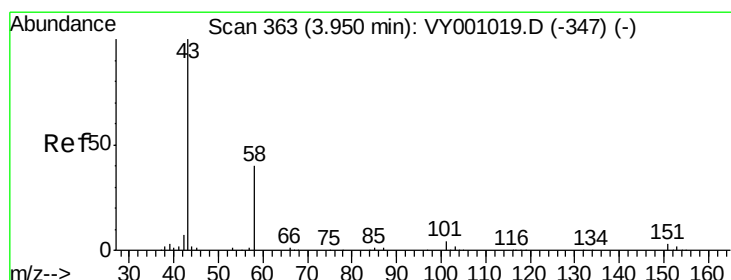
50000

0

7.70 7.80 7.90



Time-->



#16

Acetone

Concen: 12.406 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY001026.D

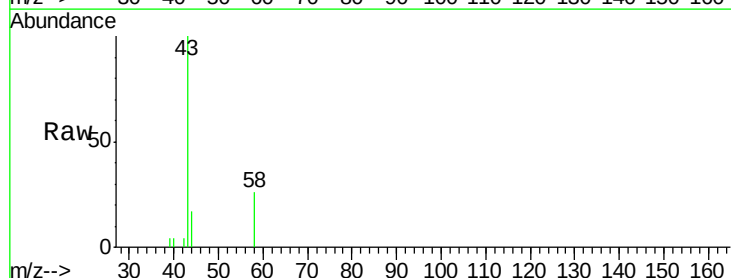
Acq: 23 Dec 2019 14:23

Tgt Ion: 43 Resp: 7384

Ion Ratio Lower Upper

43 100

58 25.8 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VY001019.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001019.D (-347) (-)

3.96

3000

2500

2000

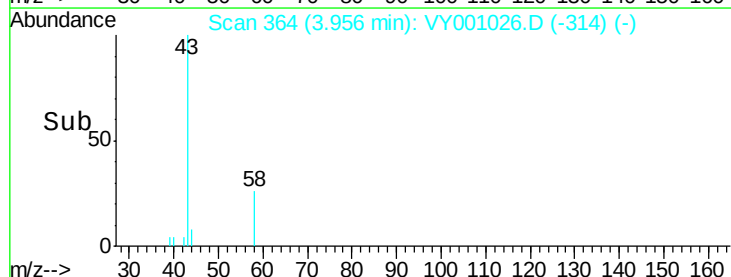
1500

1000

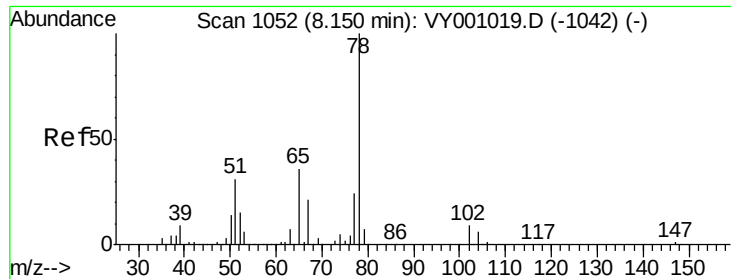
500

0

3.85 3.90 3.95 4.00 4.05



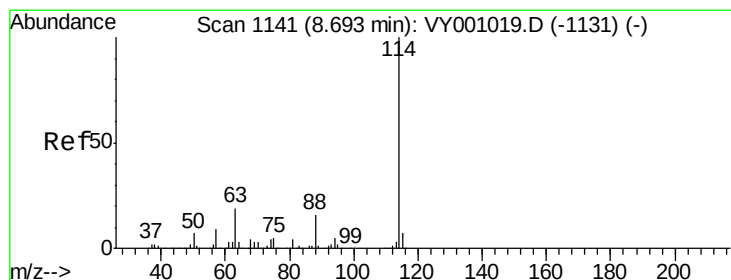
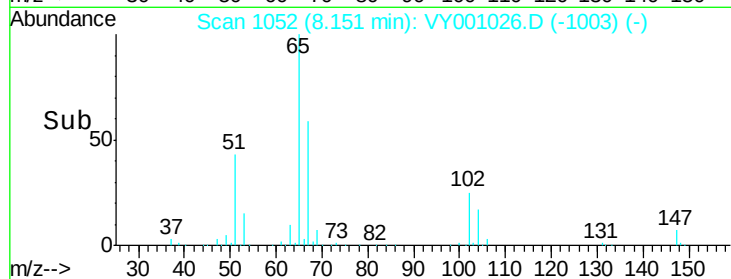
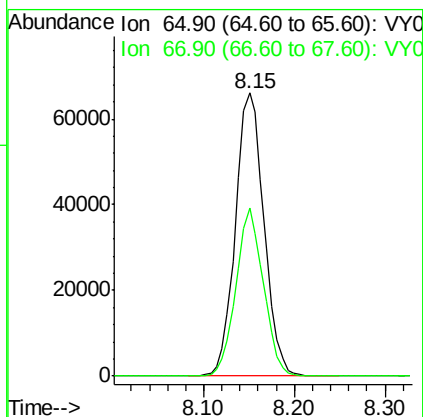
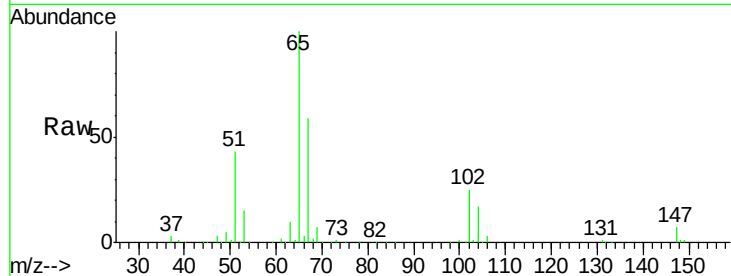
Time-->



#33
 1,2-Dichloroethane-d4
 Concen: 55.834 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001026.D
 Acq: 23 Dec 2019 14:23

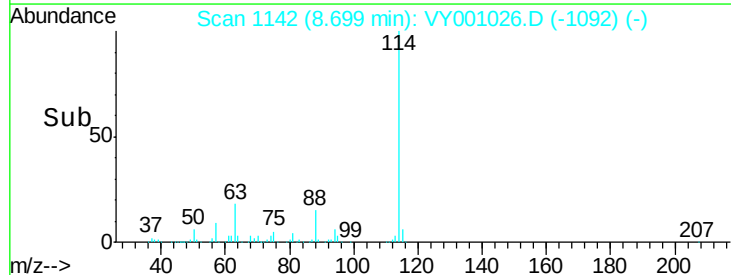
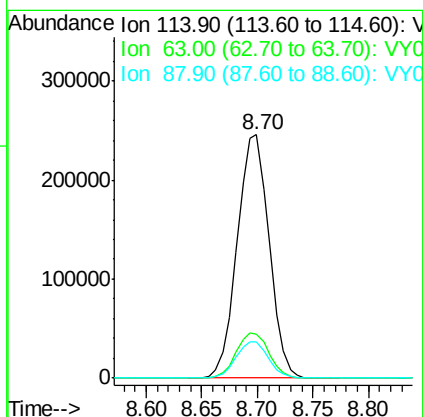
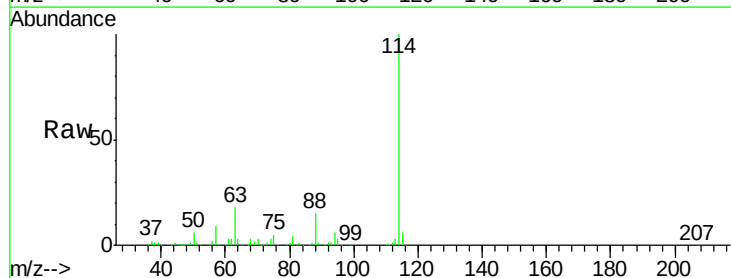
Instrument :
 MSVOA_Y
 ClientSampled :
 TP-1

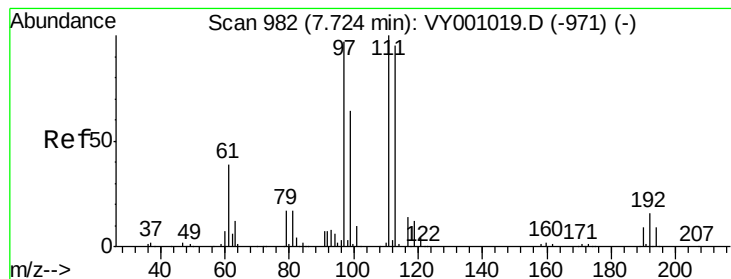
Tot Ion: 65 Resp: 144254
 Ion Ratio Lower Upper
 65 100
 67 56.9 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: VY001026.D
 Acq: 23 Dec 2019 14:23

Tgt Ion: 114 Resp: 488508
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 37.0
 88 14.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 48.850 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY001026.D

Acq: 23 Dec 2019 14:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-1

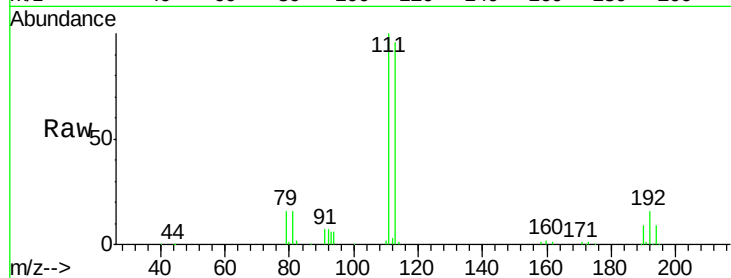
Tot Ion:113 Resp: 140522

Ion Ratio Lower Upper

113 100

111 101.6 83.0 124.4

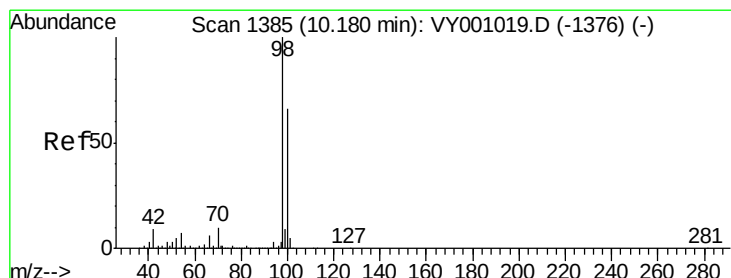
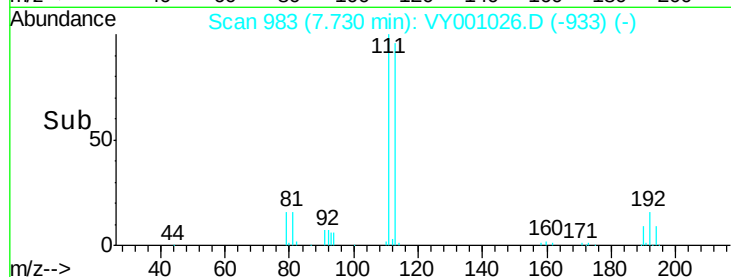
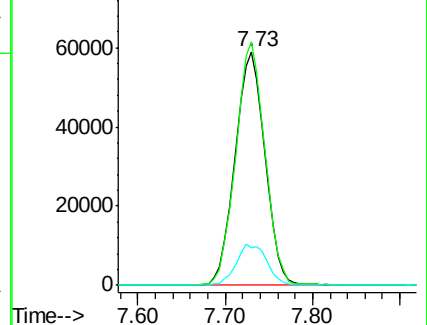
192 17.9 14.6 21.8



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: 50.366 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001026.D

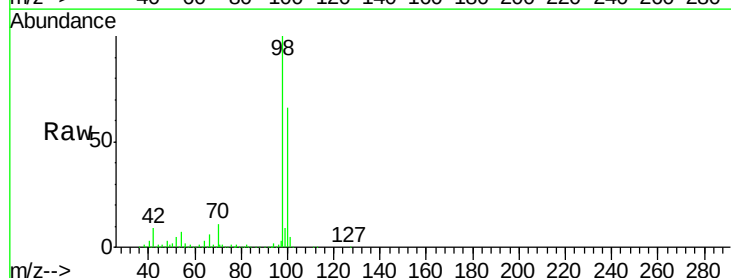
Acq: 23 Dec 2019 14:23

Tgt Ion: 98 Resp: 566204

Ion Ratio Lower Upper

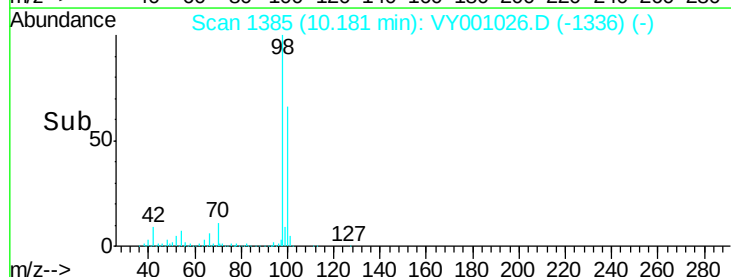
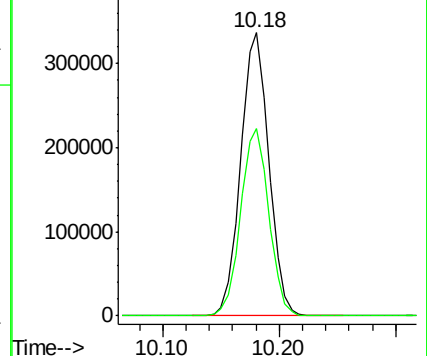
98 100

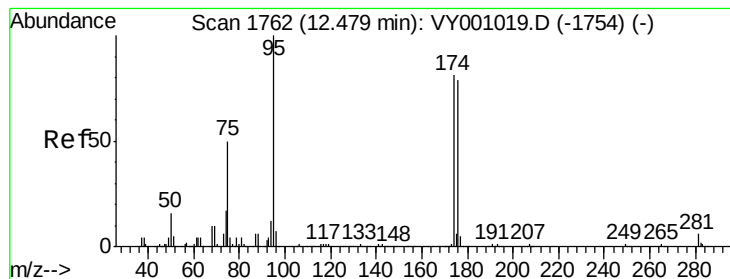
100 66.3 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 47.110 ug/l

RT: 12.47 min Scan# 1761

Delta R.T. -0.01 min

Lab File: VY001026.D

Acq: 23 Dec 2019 14:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-1

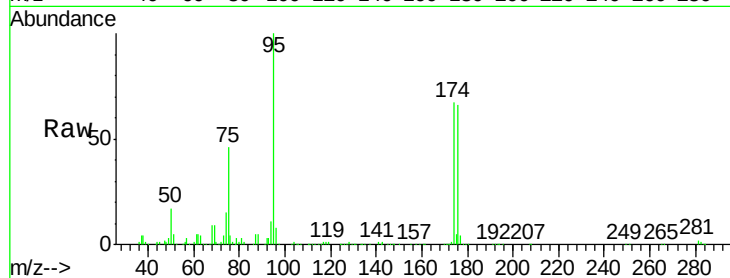
Tot Ion: 95 Resp: 193630

Ion Ratio Lower Upper

95 100

174 76.6 0.0 156.4

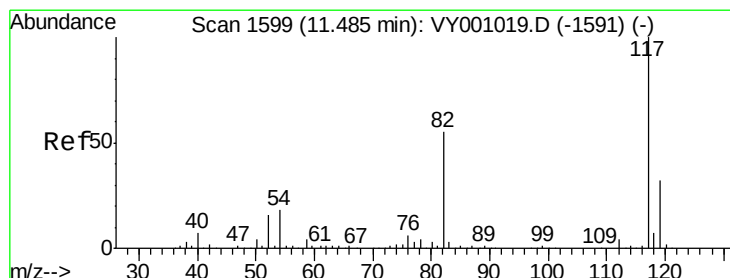
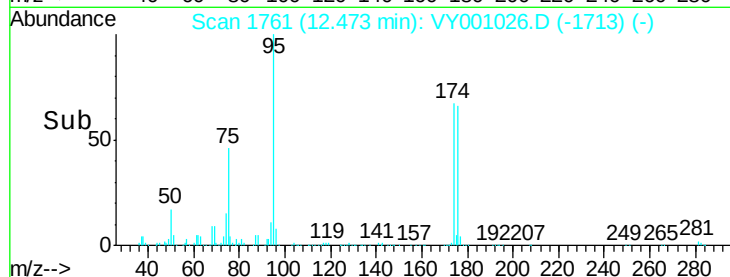
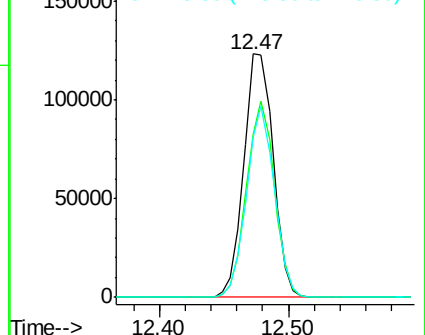
176 74.2 0.0 155.0



Abundance Ion 94.90 (94.60 to 95.60): VY001019.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY001019.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY001019.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: VY001026.D

Acq: 23 Dec 2019 14:23

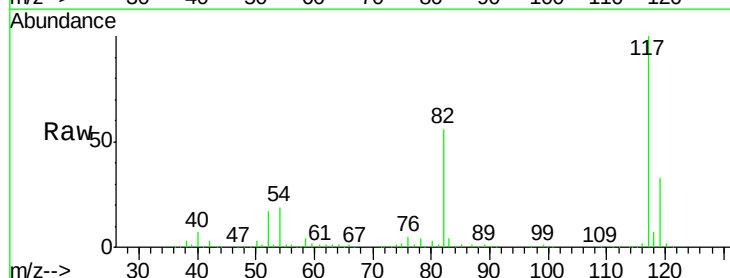
Tgt Ion: 117 Resp: 431153

Ion Ratio Lower Upper

117 100

82 56.3 43.8 65.8

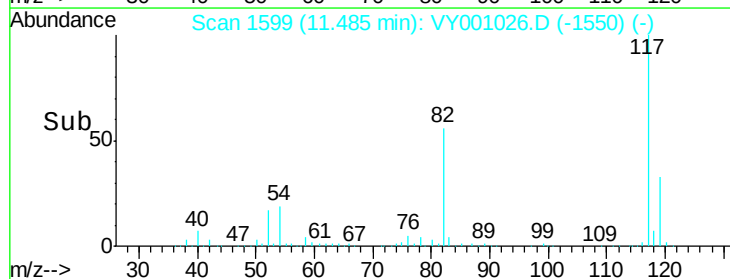
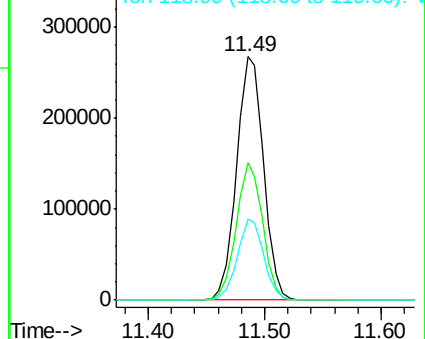
119 33.1 25.8 38.6

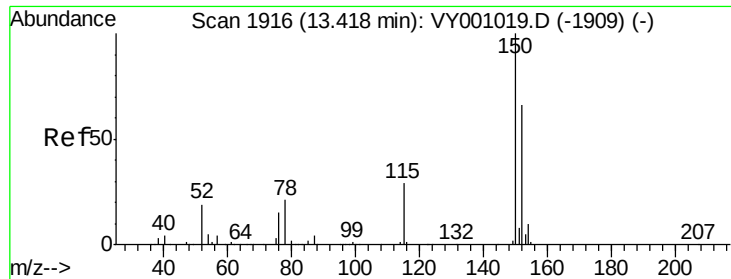


Abundance Ion 116.90 (116.60 to 117.60): VY001019.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY001019.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY001019.D (-1591) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1916

Delta R.T. 0.00 min

Lab File: VY001026.D

Acq: 23 Dec 2019 14:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-1

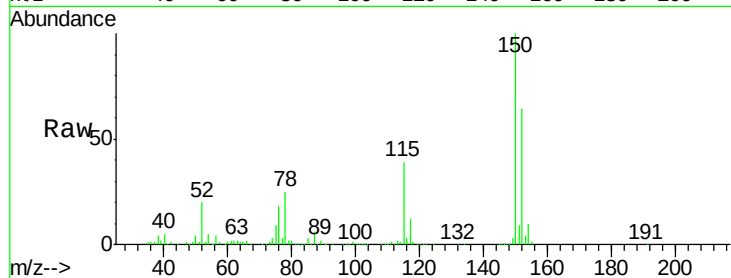
Tot Ion:152 Resp: 195089

Ion Ratio Lower Upper

152 100

115 59.9 29.8 89.3

150 157.5 0.0 352.6



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

