

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101819\
 Data File : VY000350.D
 Acq On : 18 Oct 2019 14:15
 Operator : SY/MD
 Sample : K5447-01
 Misc : 5.11G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT5124

Quant Time: Oct 19 01:22:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

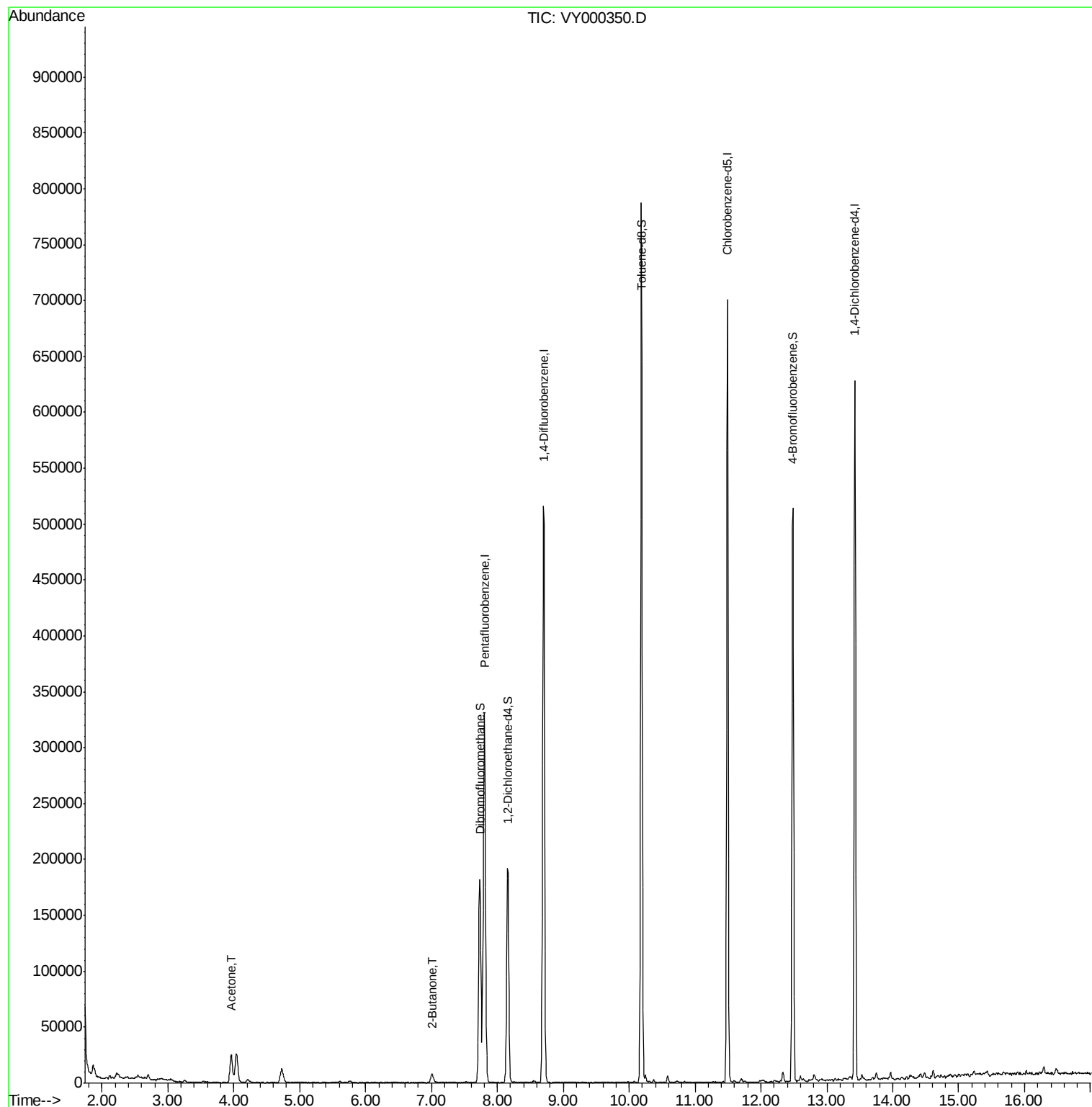
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	265189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	445404	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	375544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	153803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	152406	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
35) Dibromofluoromethane	7.73	113	129680	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
50) Toluene-d8	10.19	98	510879	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	12.48	95	161856	41.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.44%	
Target Compounds						
16) Acetone	3.96	43	42496	46.911	ug/l	96
25) 2-Butanone	7.01	43	13084	10.253	ug/l	92

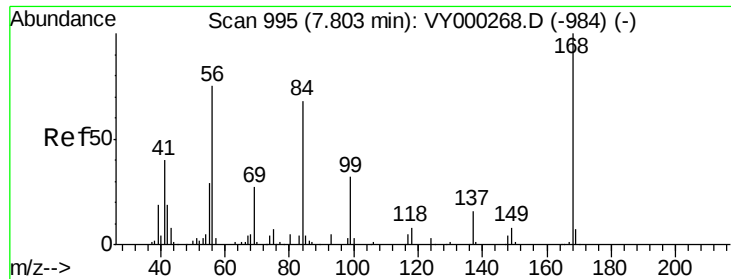
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101819\
Data File : VY000350.D
Acq On : 18 Oct 2019 14:15
Operator : SY/MD
Sample : K5447-01
Misc : 5.11G/5ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT5124

Quant Time: Oct 19 01:22:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000350.D

Acq: 18 Oct 2019 14:15

Instrument :

MSVOA_Y

ClientSampleId :

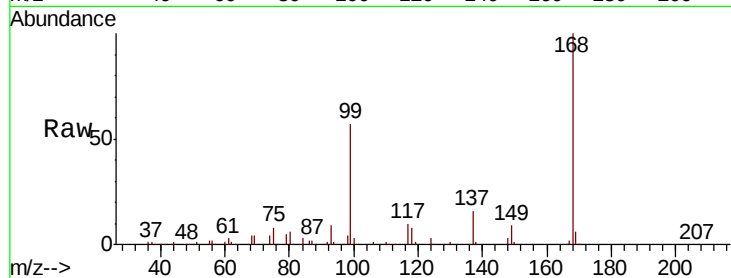
RT5124

Tot Ion:168 Resp: 265189

Ion Ratio Lower Upper

168 100

99 57.5 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000350.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000350.D (-946) (-)

7.80

120000

100000

80000

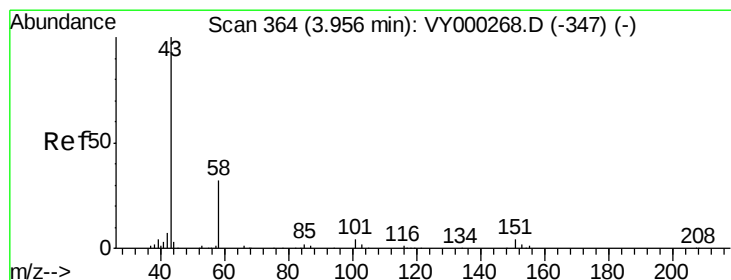
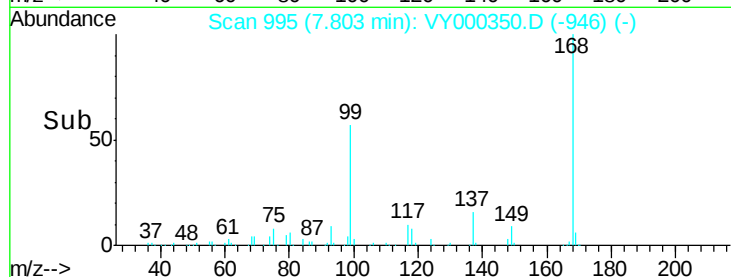
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 46.911 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY000350.D

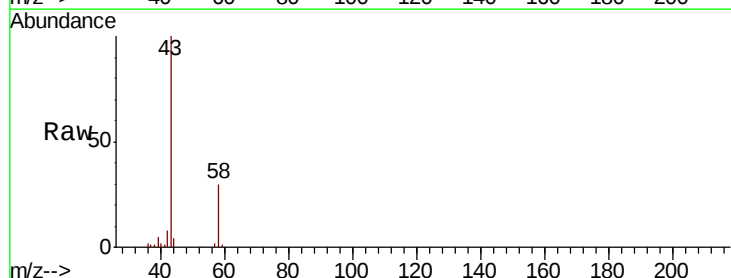
Acq: 18 Oct 2019 14:15

Tgt Ion: 43 Resp: 42496

Ion Ratio Lower Upper

43 100

58 30.2 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY000350.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY000350.D (-315) (-)

3.96

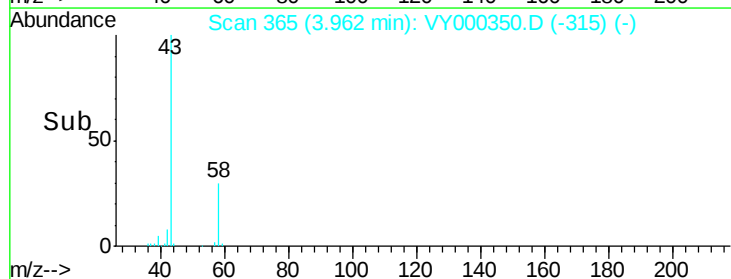
15000

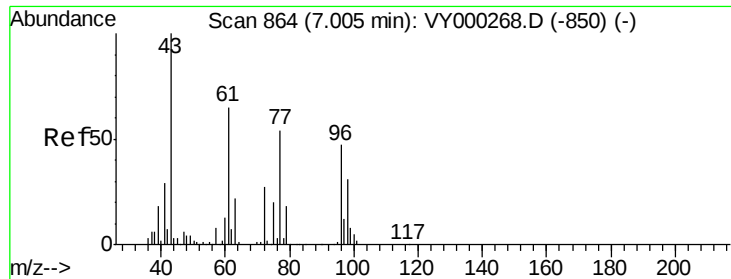
10000

5000

0

Time-->





#25

2-Butanone

Concen: 10.253 ug/l

RT: 7.01 min Scan# 865

Delta R.T. 0.01 min

Lab File: VY000350.D

Acq: 18 Oct 2019 14:15

Instrument :

MSVOA_Y

ClientSampleId :

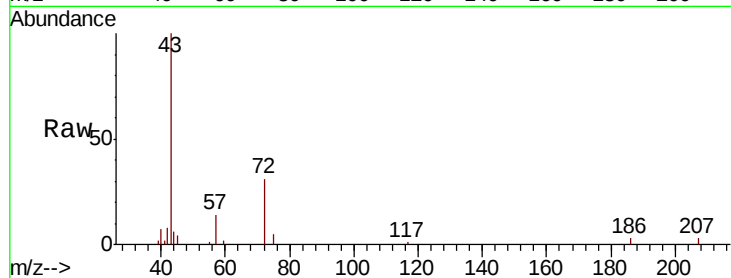
RT5124

Tot Ion: 43 Resp: 13084

Ion Ratio Lower Upper

43 100

72 30.9 21.4 32.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

7.01

4000

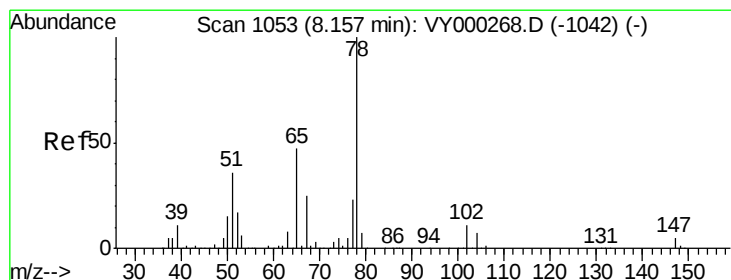
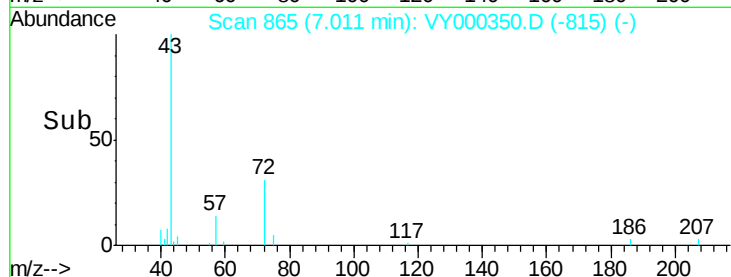
3000

2000

1000

0

Time--> 6.90 7.00 7.10



#33

1,2-Dichloroethane-d4

Concen: 54.483 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY000350.D

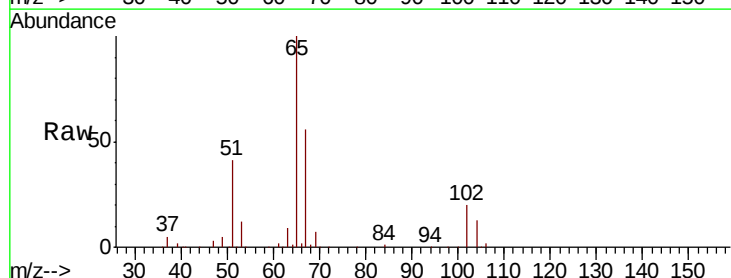
Acq: 18 Oct 2019 14:15

Tgt Ion: 65 Resp: 152406

Ion Ratio Lower Upper

65 100

67 53.1 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

8.16

80000

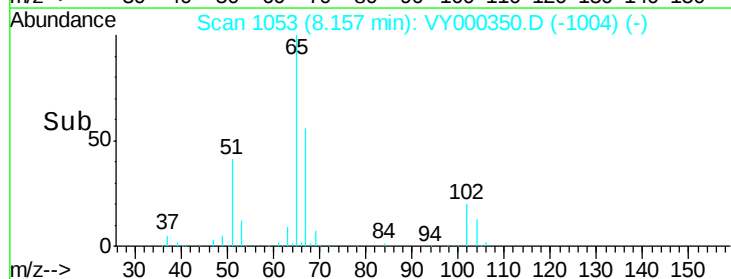
60000

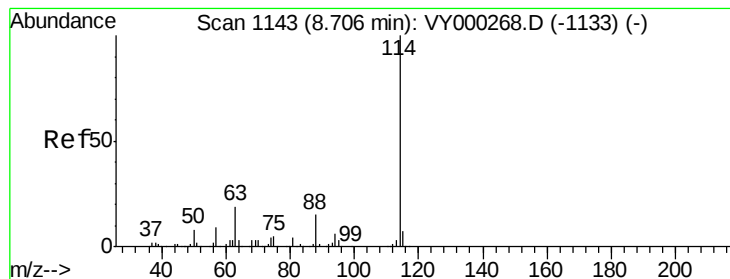
40000

20000

0

Time--> 8.10 8.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY000350.D

Acq: 18 Oct 2019 14:15

Instrument :

MSVOA_Y

ClientSampleId :

RT5124

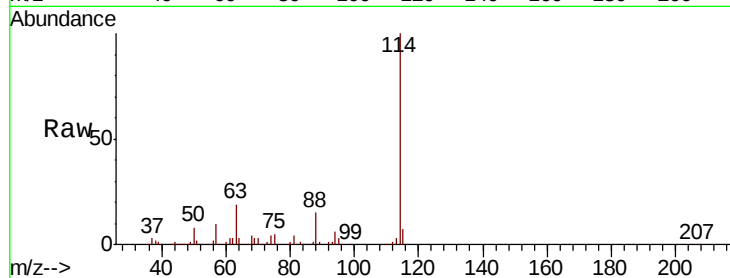
Tot Ion:114 Resp: 445404

Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.2

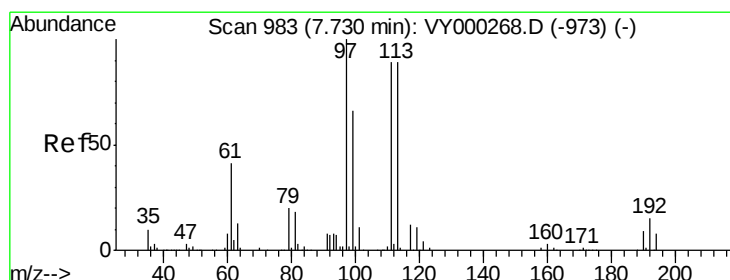
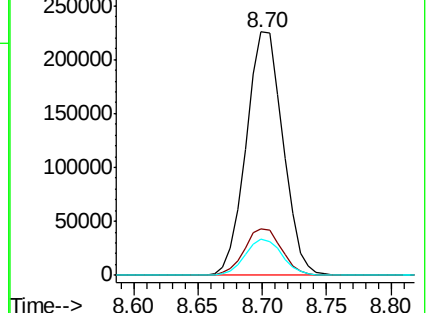
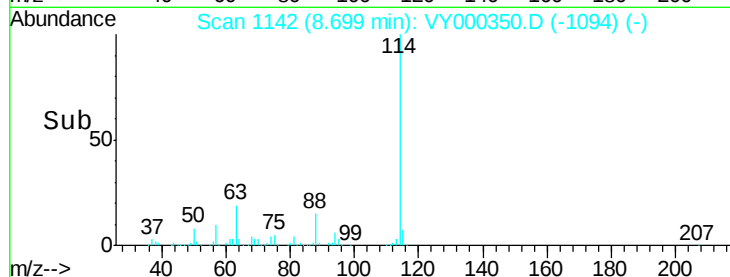
88 14.8 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 48.267 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000350.D

Acq: 18 Oct 2019 14:15

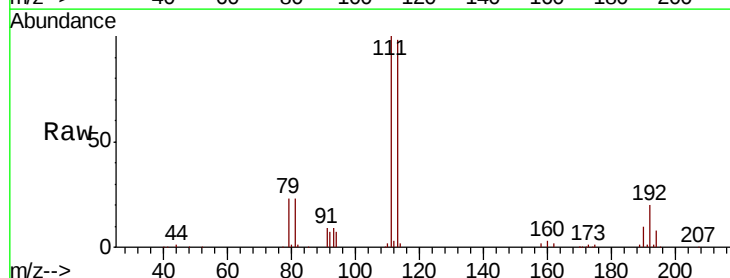
Tgt Ion:113 Resp: 129680

Ion Ratio Lower Upper

113 100

111 101.3 81.6 122.4

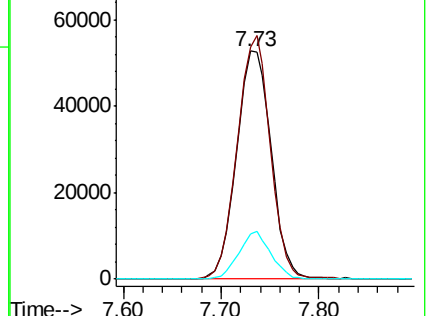
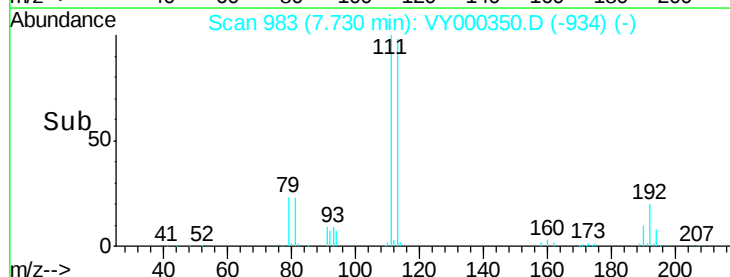
192 19.2 15.3 22.9

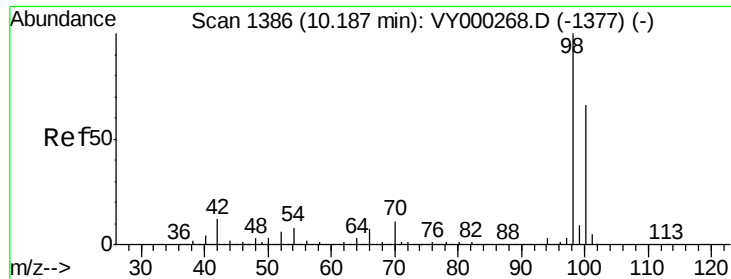


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.431 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000350.D

Acq: 18 Oct 2019 14:15

Instrument :

MSVOA_Y

ClientSampleId :

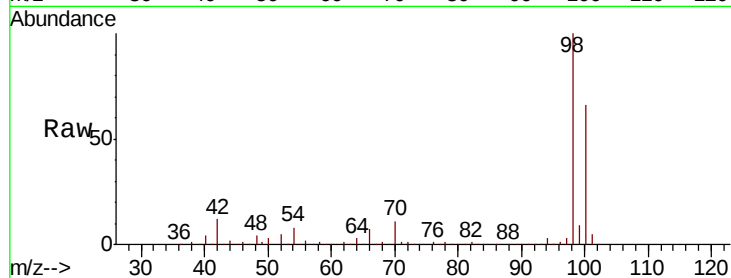
RT5124

Tot Ion: 98 Resp: 510879

Ion Ratio Lower Upper

98 100

100 65.9 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

10.19

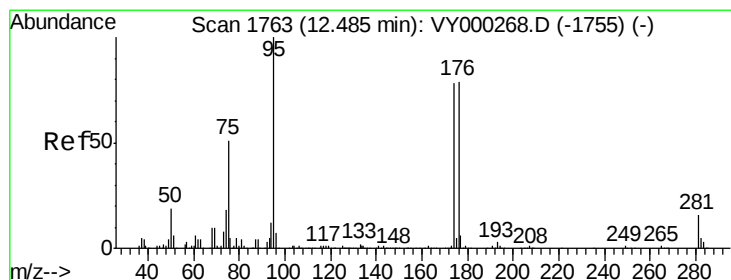
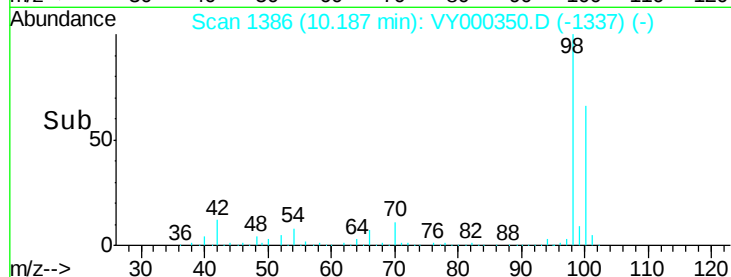
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 41.222 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000350.D

Acq: 18 Oct 2019 14:15

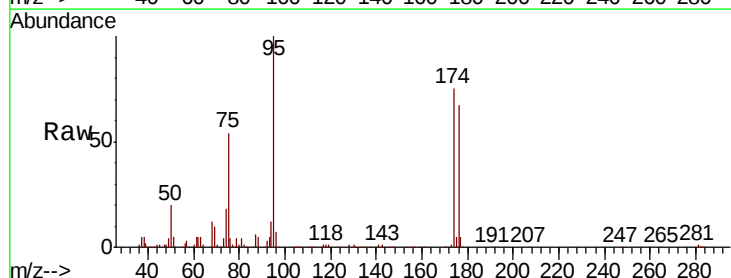
Tgt Ion: 95 Resp: 161856

Ion Ratio Lower Upper

95 100

174 80.1 0.0 159.6

176 76.8 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

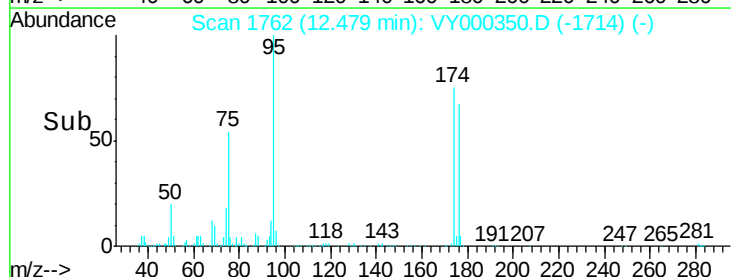
12.48

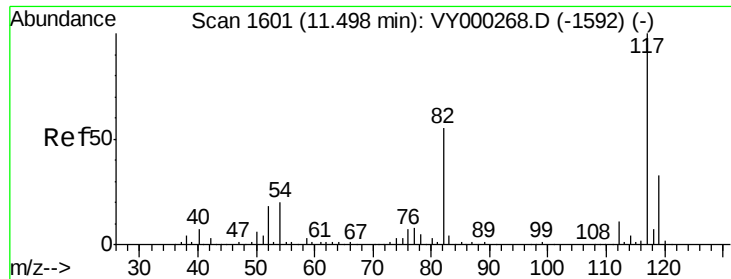
100000

50000

0

Time-->

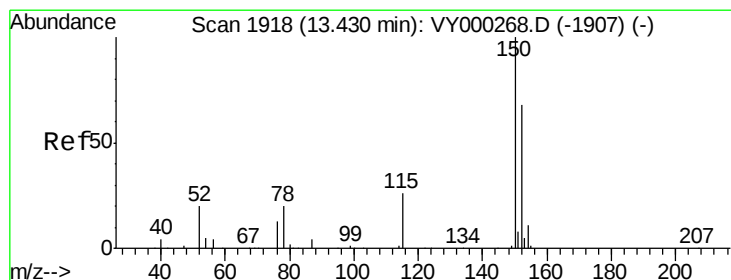
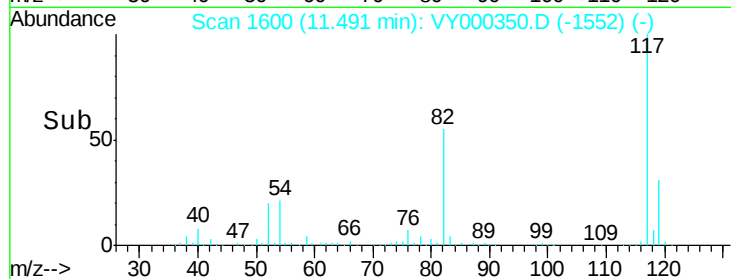
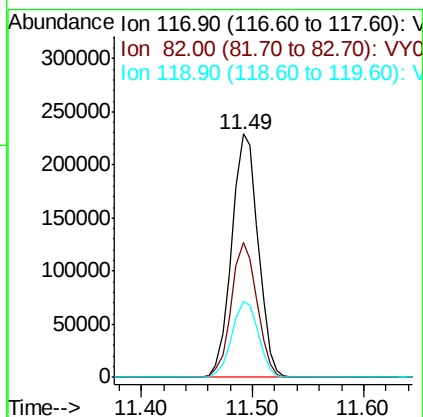
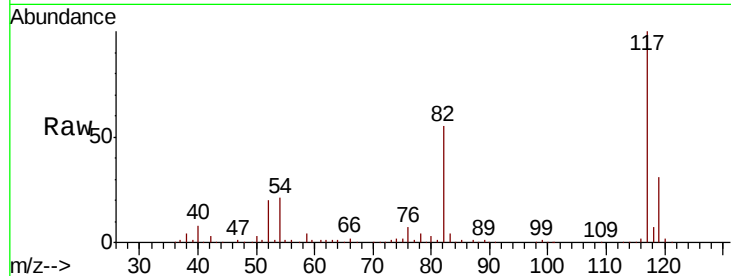




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000350.D
Acq: 18 Oct 2019 14:15

Instrument :
MSVOA_Y
ClientSampleId :
RT5124

Tot Ion:117 Resp: 375544
Ion Ratio Lower Upper
117 100
82 55.1 43.7 65.5
119 31.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000350.D
Acq: 18 Oct 2019 14:15

Tgt Ion:152 Resp: 153803
Ion Ratio Lower Upper
152 100
115 59.7 29.3 88.0
150 157.4 0.0 348.4

