

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY092019\
 Data File : VY000111.D
 Acq On : 20 Sep 2019 16:28
 Operator : SY/MD
 Sample : K4878-17
 Misc : 5.90g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TPA-9

Quant Time: Sep 21 00:30:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 05:38:39 2019
 Response via : Initial Calibration

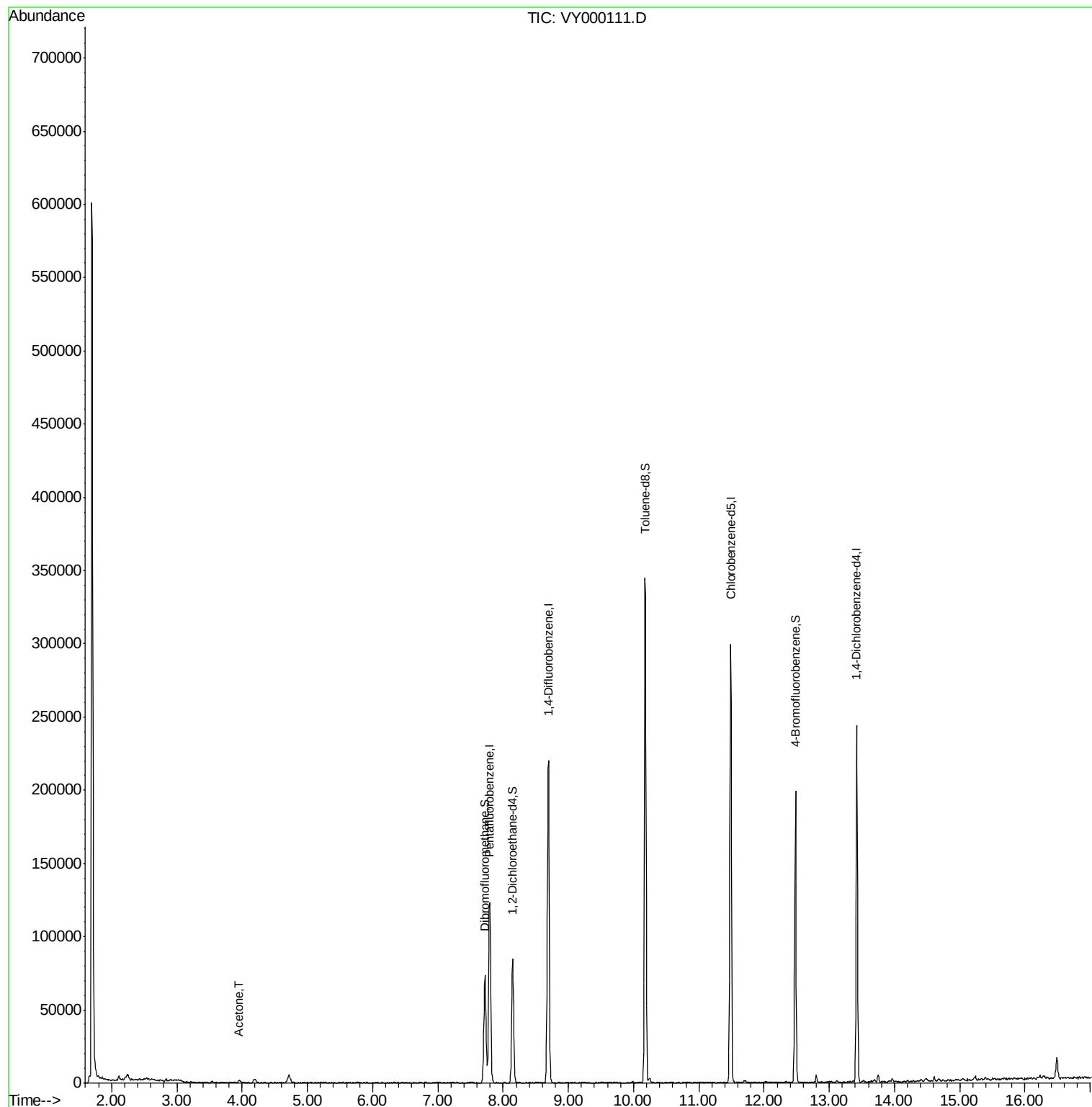
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	86288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	187542	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	154700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	54634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	57166	57.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.16%	
35) Dibromofluoromethane	7.72	113	52597	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.64%	
50) Toluene-d8	10.18	98	224503	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.48	95	70546	42.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.20%	
Target Compounds						
16) Acetone	3.95	43	2754	11.915	ug/l	Qvalue 94

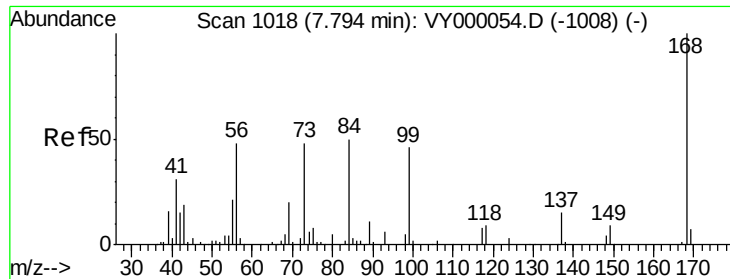
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY092019\
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Quant Title : SW846 8260
QLast Update : Thu Sep 19 05:38:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VY000111.D

Acq: 20 Sep 2019 16:28

Instrument :

MSVOA_Y

ClientSampled :

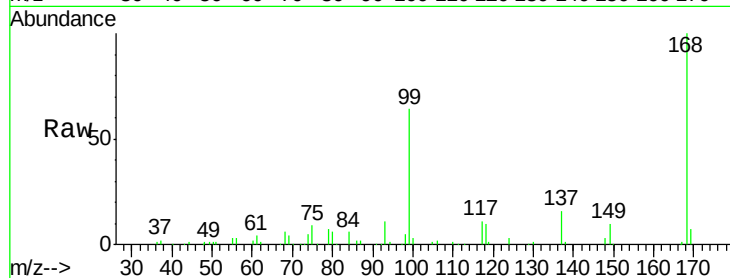
TPA-9

Tot Ion:168 Resp: 86288

Ion Ratio Lower Upper

168 100

99 63.8 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): VY000054.D (-1008) (-)

Ion 98.90 (98.60 to 99.60): VY000054.D (-1008) (-)

7.79

40000

30000

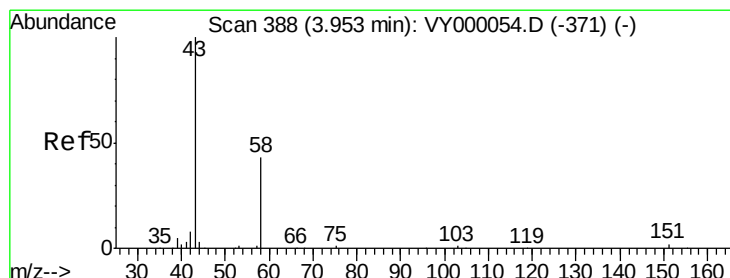
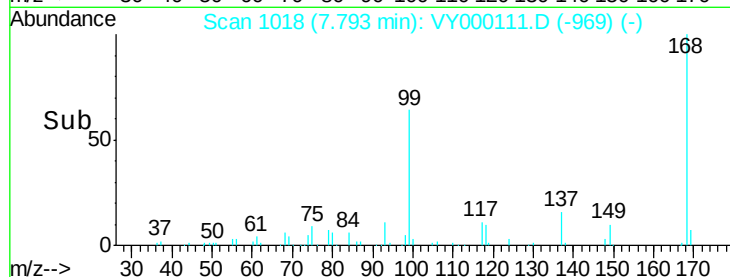
20000

10000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 11.915 ug/l

RT: 3.95 min Scan# 388

Delta R.T. -0.00 min

Lab File: VY000111.D

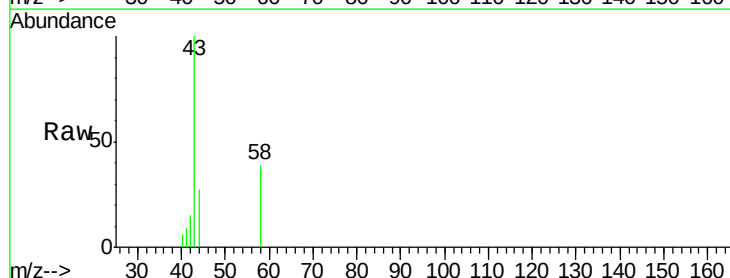
Acq: 20 Sep 2019 16:28

Tgt Ion: 43 Resp: 2754

Ion Ratio Lower Upper

43 100

58 39.2 34.5 51.7



Abundance Ion 43.00 (42.70 to 43.70): VY000054.D (-371) (-)

Ion 58.00 (57.70 to 58.70): VY000054.D (-371) (-)

3.95

1200

1000

800

600

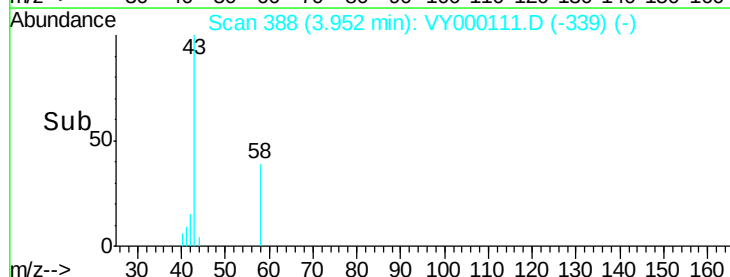
400

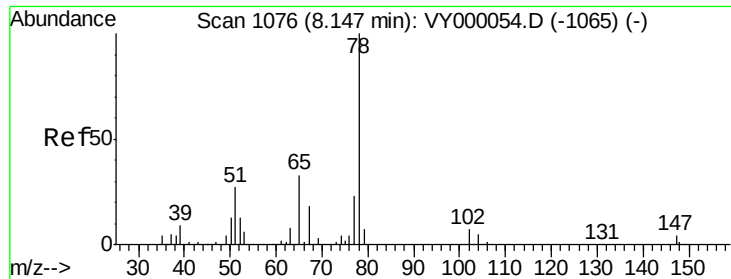
200

0

3.90 3.95 4.00 4.05

Time-->

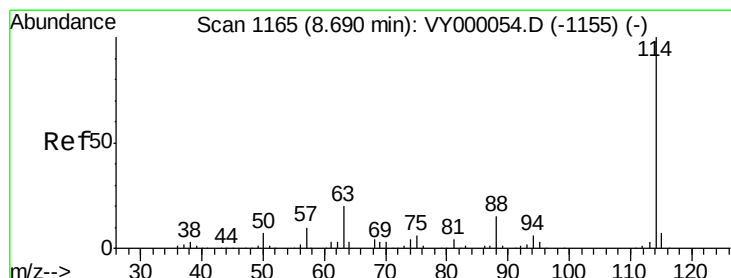
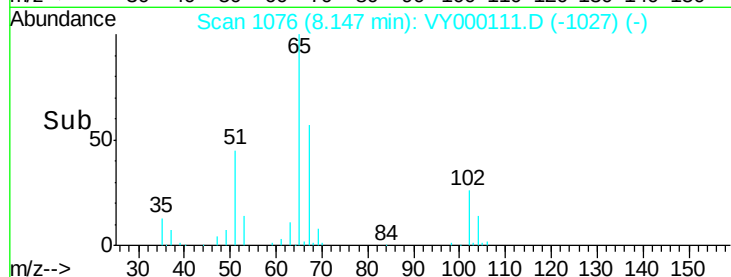
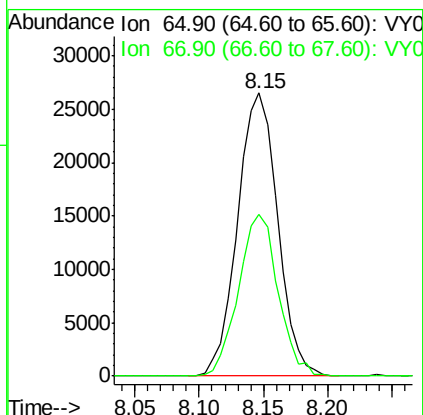
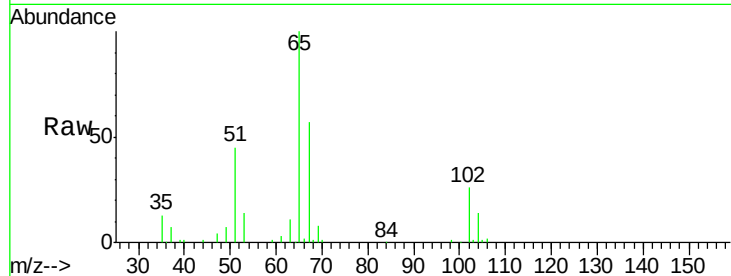




#33
 1,2-Dichloroethane-d4
 Concen: 57.583 ug/l
 RT: 8.15 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: VY000111.D
 Acq: 20 Sep 2019 16:28

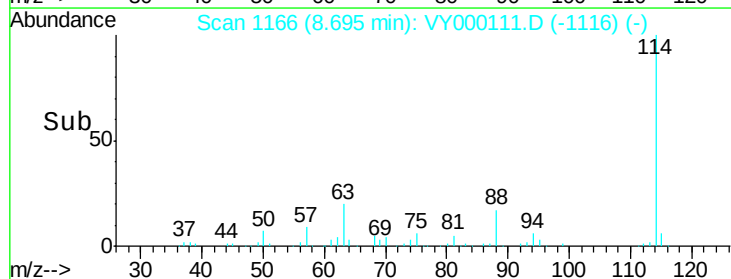
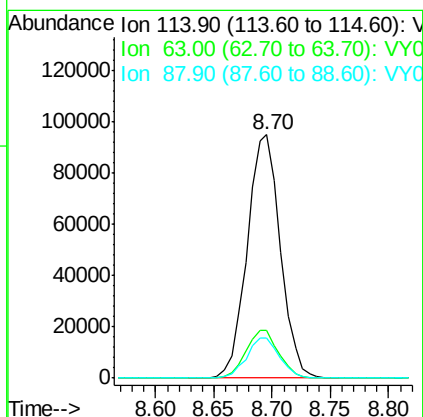
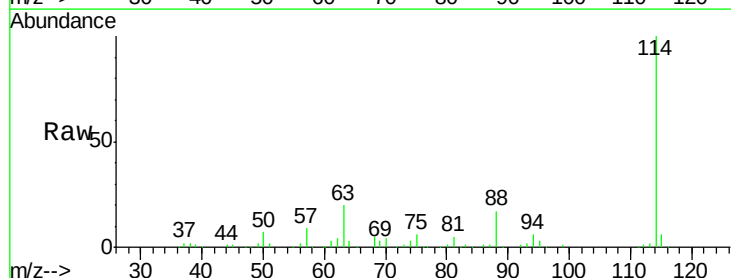
Instrument :
 MSVOA_Y
 ClientSampleId :
 TPA-9

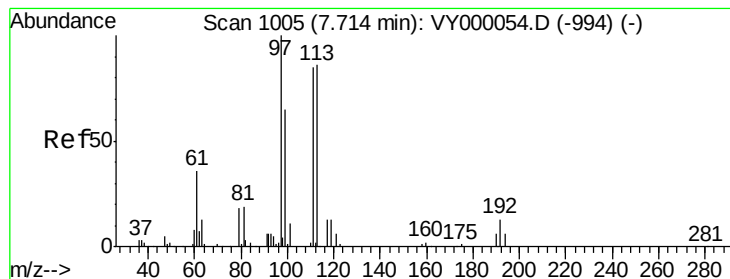
Tot Ion: 65 Resp: 57166
 Ion Ratio Lower Upper
 65 100
 67 56.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1166
 Delta R.T. 0.01 min
 Lab File: VY000111.D
 Acq: 20 Sep 2019 16:28

Tgt Ion: 114 Resp: 187542
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.4
 88 16.6 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.320 ug/l

RT: 7.72 min Scan# 1006

Delta R.T. 0.01 min

Lab File: VY000111.D

Acq: 20 Sep 2019 16:28

Instrument :

MSVOA_Y

ClientSampled :

TPA-9

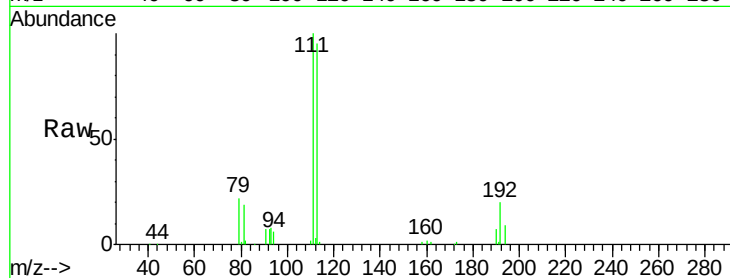
Tot Ion:113 Resp: 52597

Ion Ratio Lower Upper

113 100

111 105.1 81.7 122.5

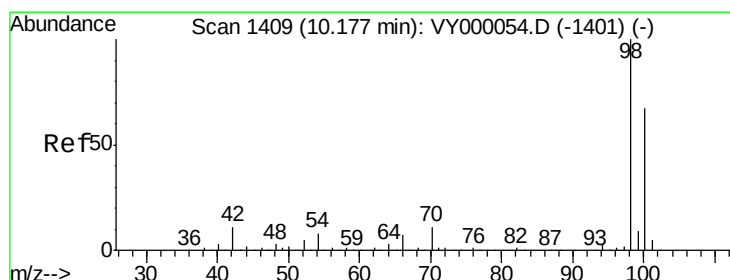
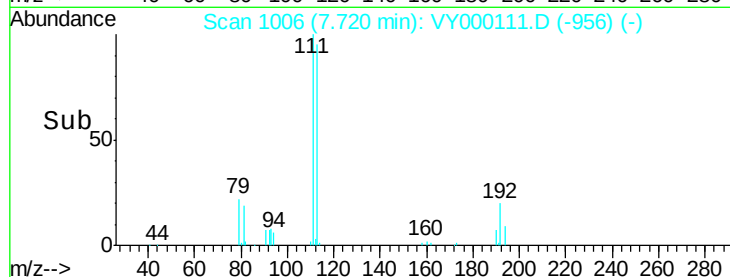
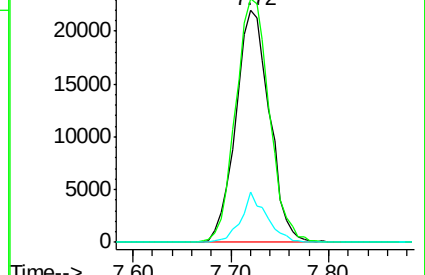
192 16.2 13.4 20.2



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: 50.337 ug/l

RT: 10.18 min Scan# 1409

Delta R.T. -0.00 min

Lab File: VY000111.D

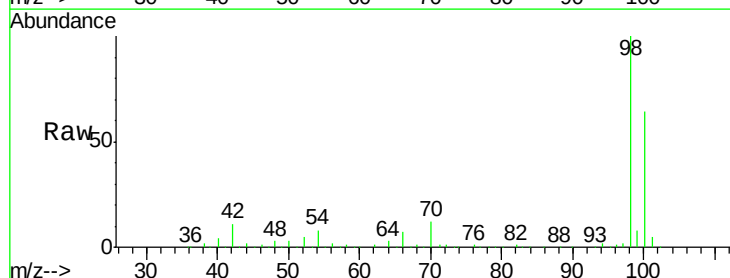
Acq: 20 Sep 2019 16:28

Tgt Ion: 98 Resp: 224503

Ion Ratio Lower Upper

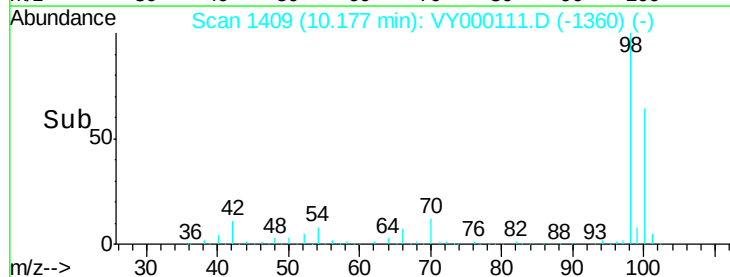
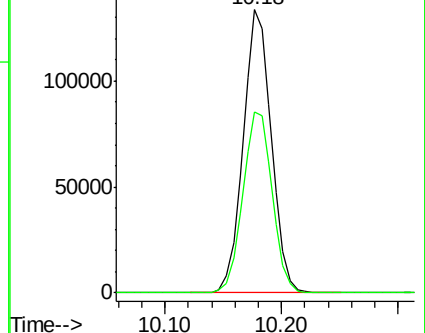
98 100

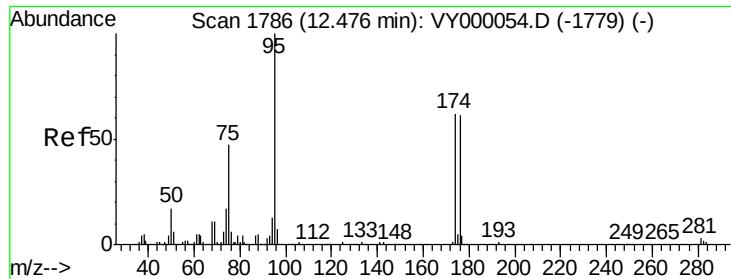
100 66.8 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 42.604 ug/l

RT: 12.48 min Scan# 1787

Delta R.T. 0.01 min

Lab File: VY000111.D

Acq: 20 Sep 2019 16:28

Instrument :

MSVOA_Y

ClientSampled :

TPA-9

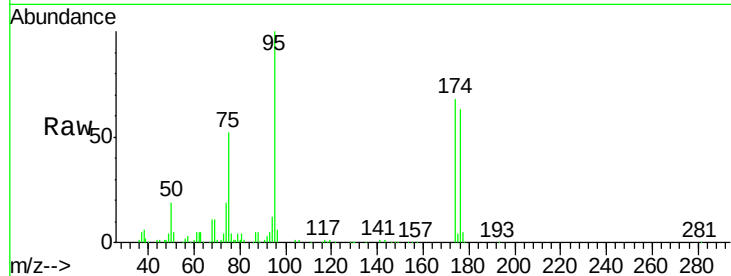
Tot Ion: 95 Resp: 70546

Ion Ratio Lower Upper

95 100

174 62.4 0.0 137.2

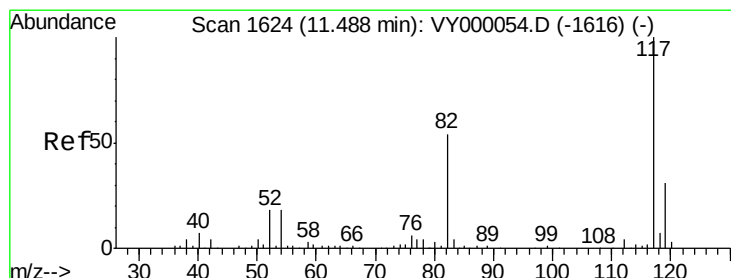
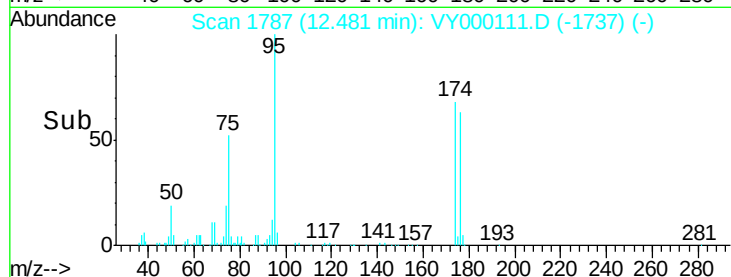
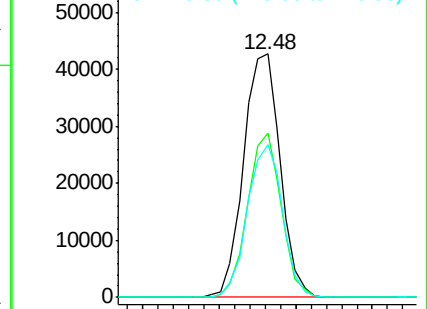
176 60.5 0.0 135.0



Abundance Ion 94.90 (94.60 to 95.60): VY000054.D (-1779) (-)

Ion 173.80 (173.50 to 174.50): VY000054.D (-1779) (-)

Ion 175.80 (175.50 to 176.50): VY000054.D (-1779) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1624

Delta R.T. -0.00 min

Lab File: VY000111.D

Acq: 20 Sep 2019 16:28

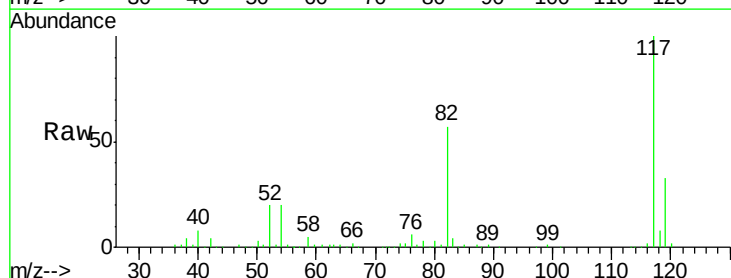
Tgt Ion: 117 Resp: 154700

Ion Ratio Lower Upper

117 100

82 57.2 43.5 65.3

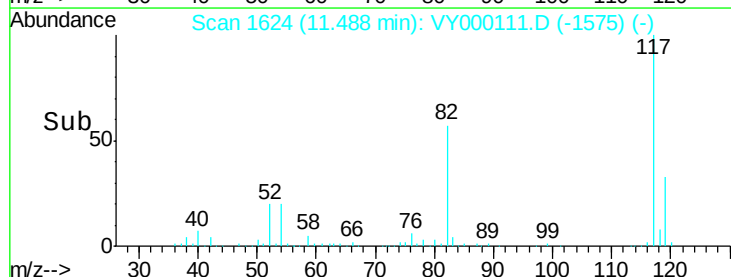
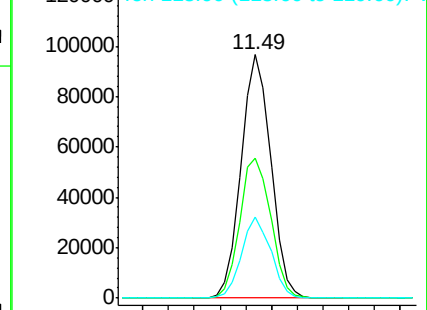
119 33.3 24.6 36.8

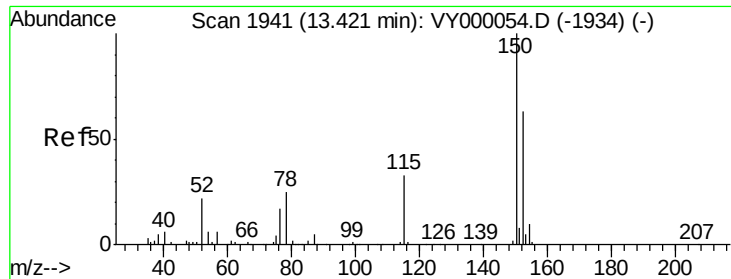


Abundance Ion 116.90 (116.60 to 117.60): VY000054.D (-1616) (-)

Ion 82.00 (81.70 to 82.70): VY000054.D (-1616) (-)

Ion 118.90 (118.60 to 119.60): VY000054.D (-1616) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1941

Delta R.T. -0.00 min

Lab File: VY000111.D

Acq: 20 Sep 2019 16:28

Instrument :

MSVOA_Y

ClientSampleId :

TPA-9

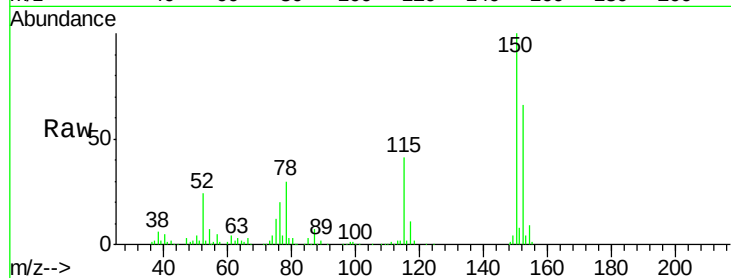
Tot Ion:152 Resp: 54634

Ion Ratio Lower Upper

152 100

115 67.6 30.7 92.1

150 158.8 0.0 351.6



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

