

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
 Data File : VY000380.D
 Acq On : 23 Oct 2019 14:51
 Operator : SY/MD
 Sample : K5494-09
 Misc : 4.49G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP3-5FT

Quant Time: Oct 24 05:01:13 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

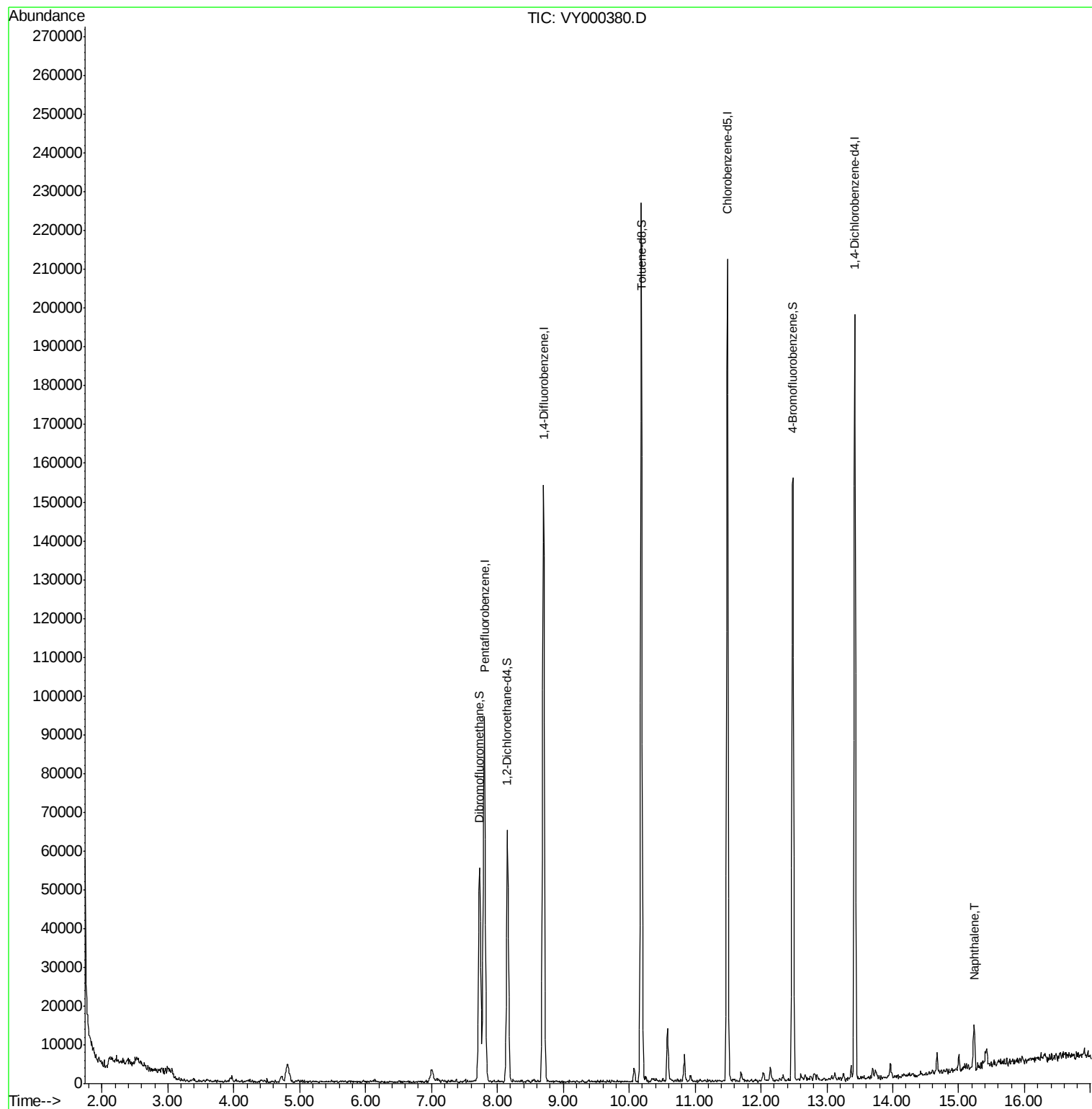
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	73775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	129300	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	112788	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	45469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	48376	62.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.32%	
35) Dibromofluoromethane	7.72	113	38789	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
50) Toluene-d8	10.19	98	147596	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.48	95	47391	41.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.16%	
Target Compounds						
95) Naphthalene	15.23	128	8322	3.808	ug/l	Qvalue 96

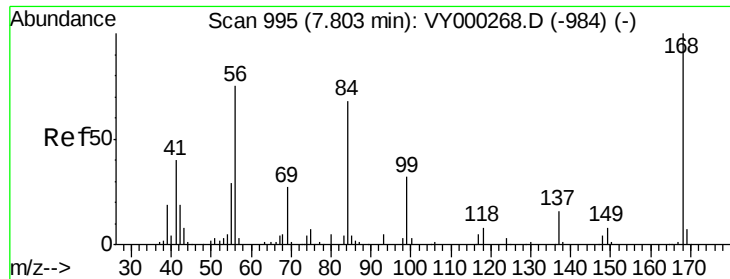
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
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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: VY000380.D

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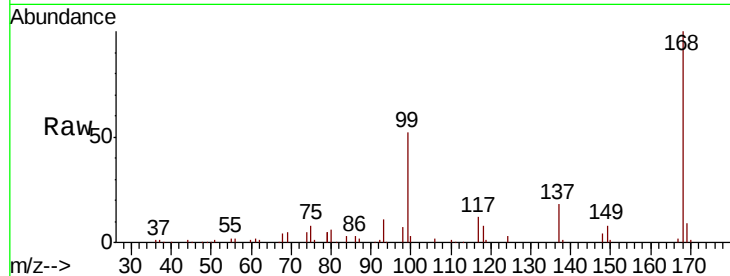
Instrument :
MSVOA_Y
ClientSampleId :
TP3-5FT

Tot Ion:168 Resp: 73775

Ion Ratio Lower Upper

168 100

99 52.1 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000380.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000380.D (-946) (-)

7.80

30000

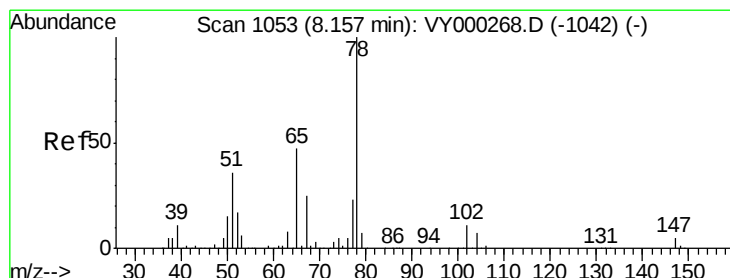
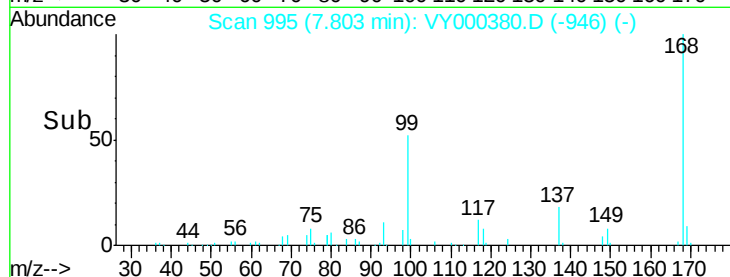
20000

10000

0

Time-->

7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 62.163 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY000380.D

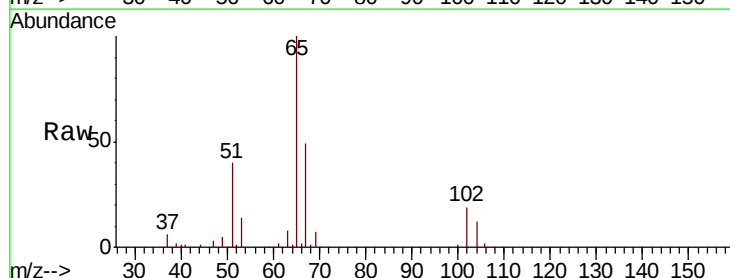
Acq: 23 Oct 2019 14:51

Tgt Ion: 65 Resp: 48376

Ion Ratio Lower Upper

65 100

67 51.6 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000380.D (-1004) (-)

Ion 66.90 (66.60 to 67.60): VY000380.D (-1004) (-)

8.15

25000

20000

15000

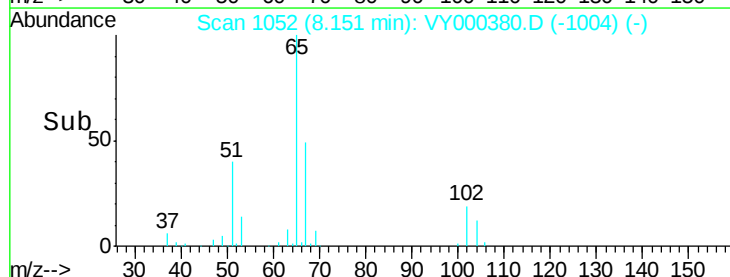
10000

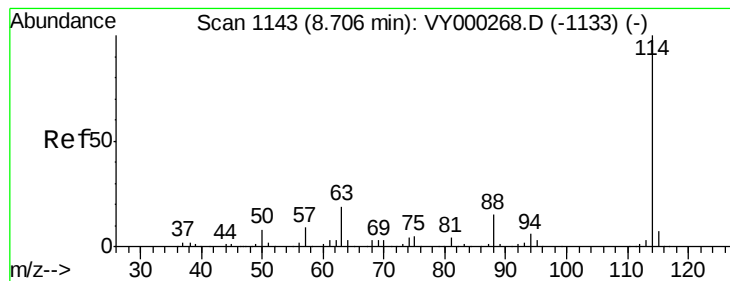
5000

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: VY000380.D

Acq: 23 Oct 2019 14:51

Instrument :

MSVOA_Y

ClientSampleId :

TP3-5FT

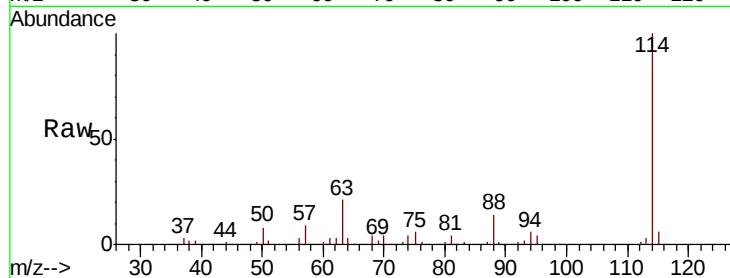
Tot Ion:114 Resp: 129300

Ion Ratio Lower Upper

114 100

63 21.0 0.0 37.2

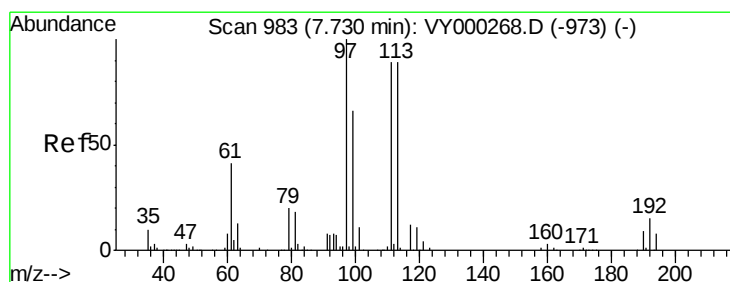
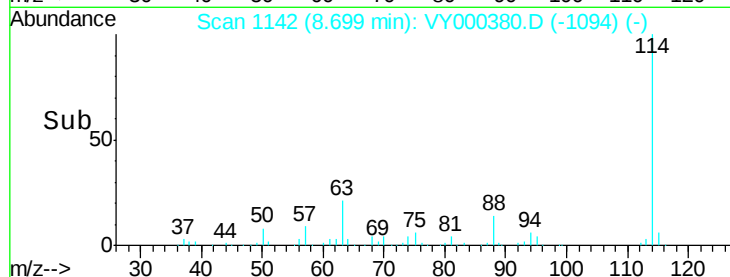
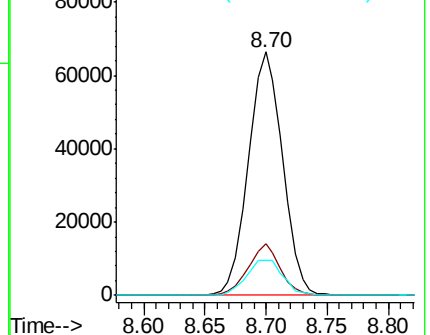
88 14.3 0.0 30.2



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: 49.733 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY000380.D

Acq: 23 Oct 2019 14:51

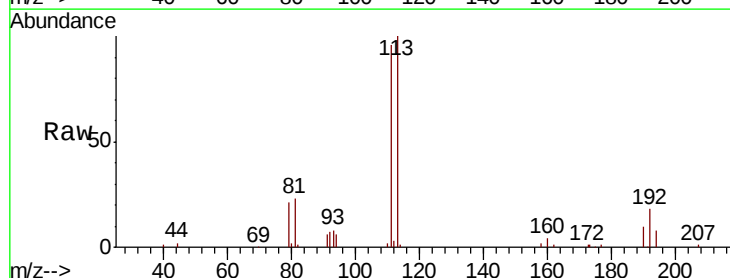
Tgt Ion:113 Resp: 38789

Ion Ratio Lower Upper

113 100

111 100.6 81.6 122.4

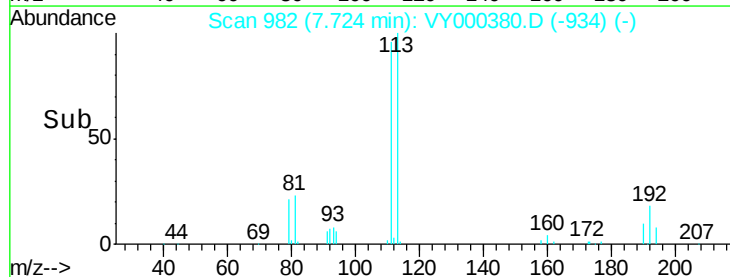
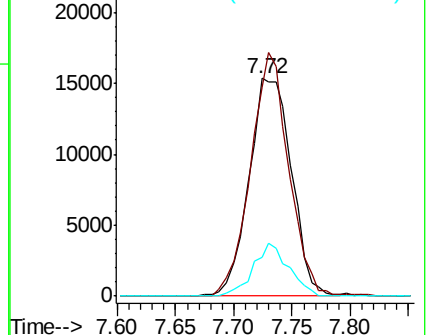
192 20.2 15.3 22.9

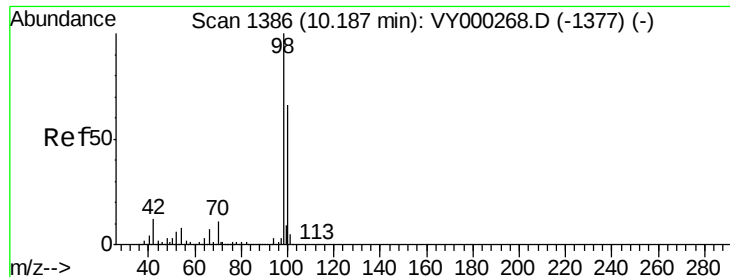


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.194 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. 0.00 min

Lab File: VY000380.D

Acq: 23 Oct 2019 14:51

Instrument :

MSVOA_Y

ClientSampleId :

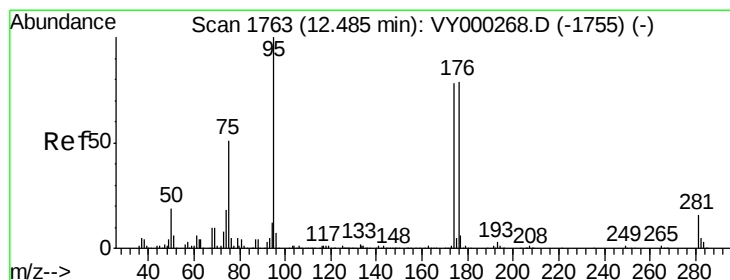
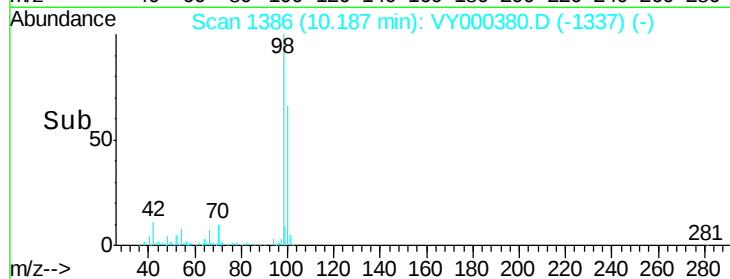
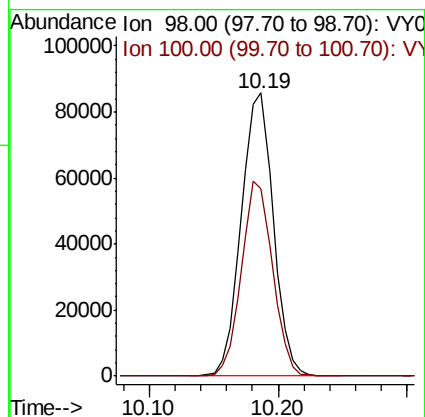
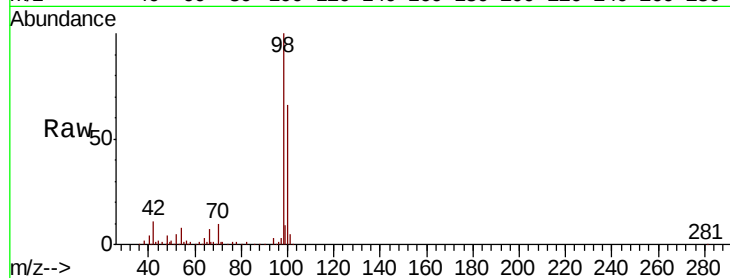
TP3-5FT

Tot Ion: 98 Resp: 147596

Ion Ratio Lower Upper

98 100

100 67.0 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 41.577 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000380.D

Acq: 23 Oct 2019 14:51

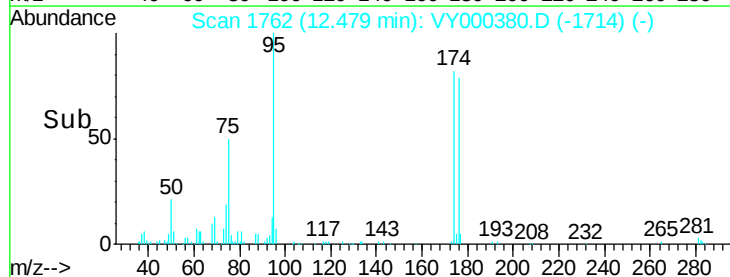
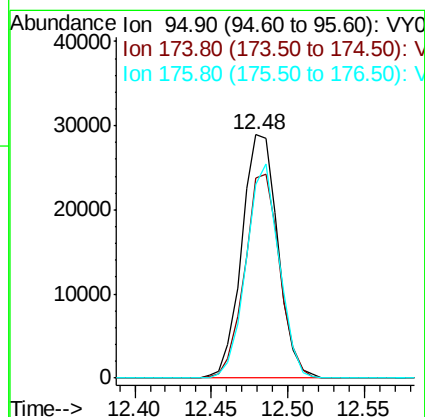
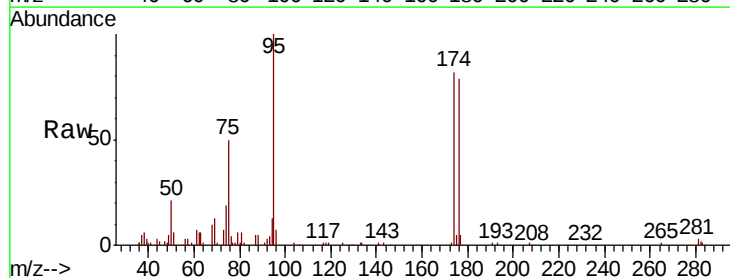
Tgt Ion: 95 Resp: 47391

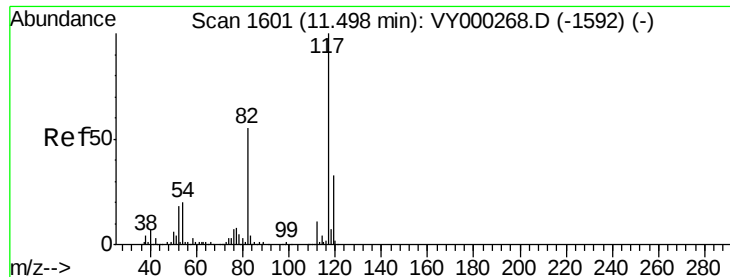
Ion Ratio Lower Upper

95 100

174 81.0 0.0 159.6

176 80.4 0.0 153.8

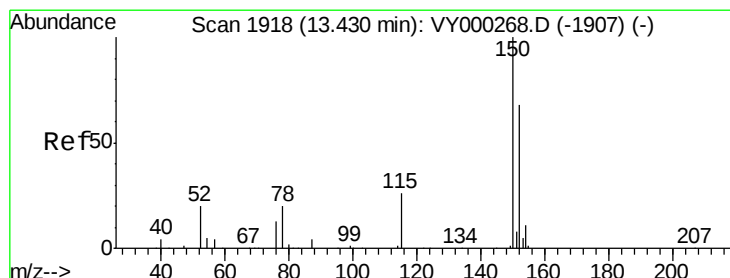
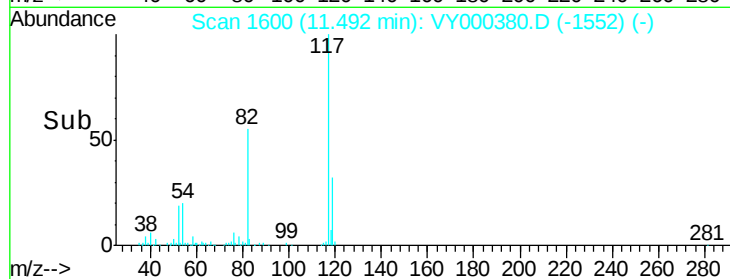
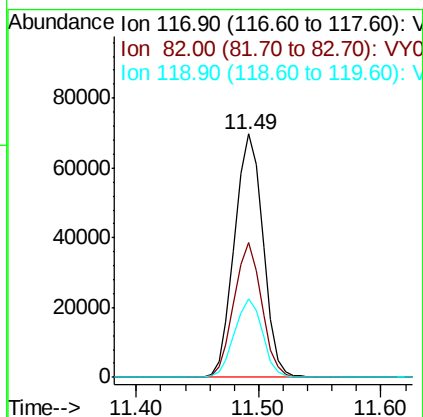
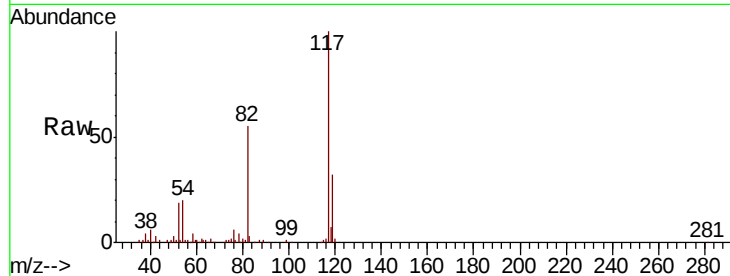




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000380.D
Acq: 23 Oct 2019 14:51

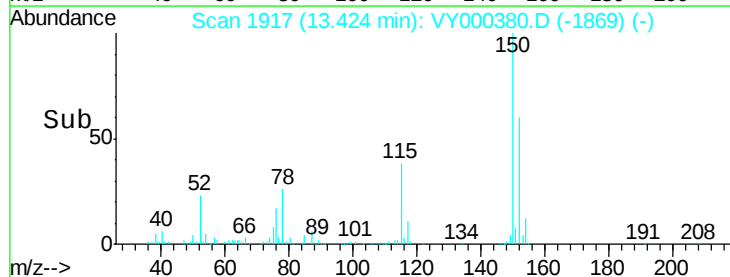
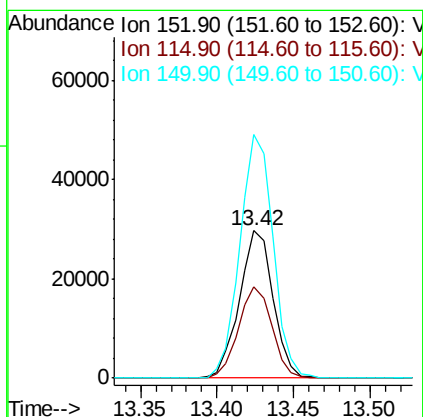
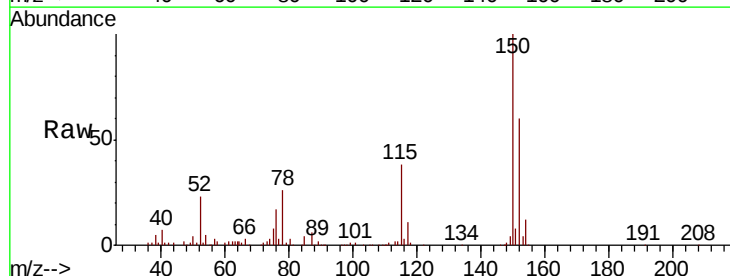
Instrument :
MSVOA_Y
ClientSampleId :
TP3-5FT

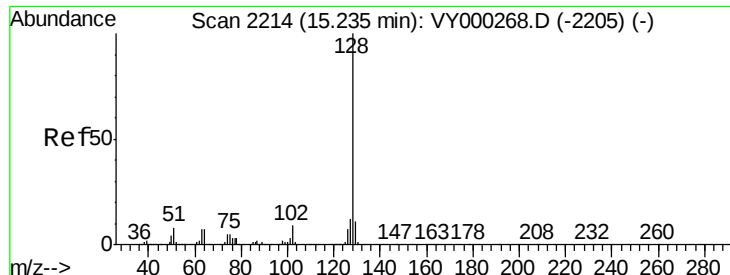
Tot Ion:117 Resp: 112788
Ion Ratio Lower Upper
117 100
82 55.3 43.7 65.5
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000380.D
Acq: 23 Oct 2019 14:51

Tgt Ion:152 Resp: 45469
Ion Ratio Lower Upper
152 100
115 61.4 29.3 88.0
150 162.8 0.0 348.4





#95

Naphthalene

Concen: 3.808 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VY000380.D

Acq: 23 Oct 2019 14:51

Instrument :

MSVOA_Y

ClientSampleId :

TP3-5FT

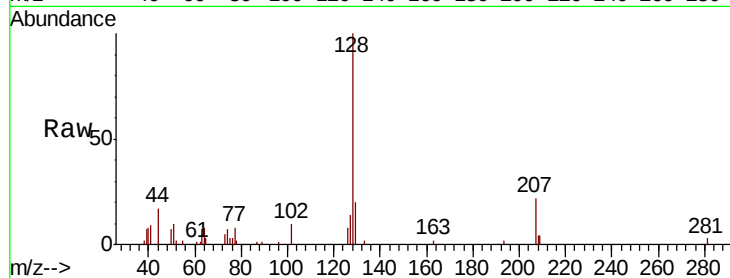
Tot Ion:128 Resp: 8322

Ion Ratio Lower Upper

128 100

127 14.1 9.6 14.4

129 11.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

