

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
 Data File : VY000386.D
 Acq On : 23 Oct 2019 17:09
 Operator : SY/MD
 Sample : K5494-08
 Misc : 6.57G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP3-2FT

Quant Time: Oct 24 05:11:33 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	182950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	306610	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	255813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	107342	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	101141	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
35) Dibromofluoromethane	7.73	113	88546	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
50) Toluene-d8	10.18	98	352020	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.48	95	106960	39.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.14%	

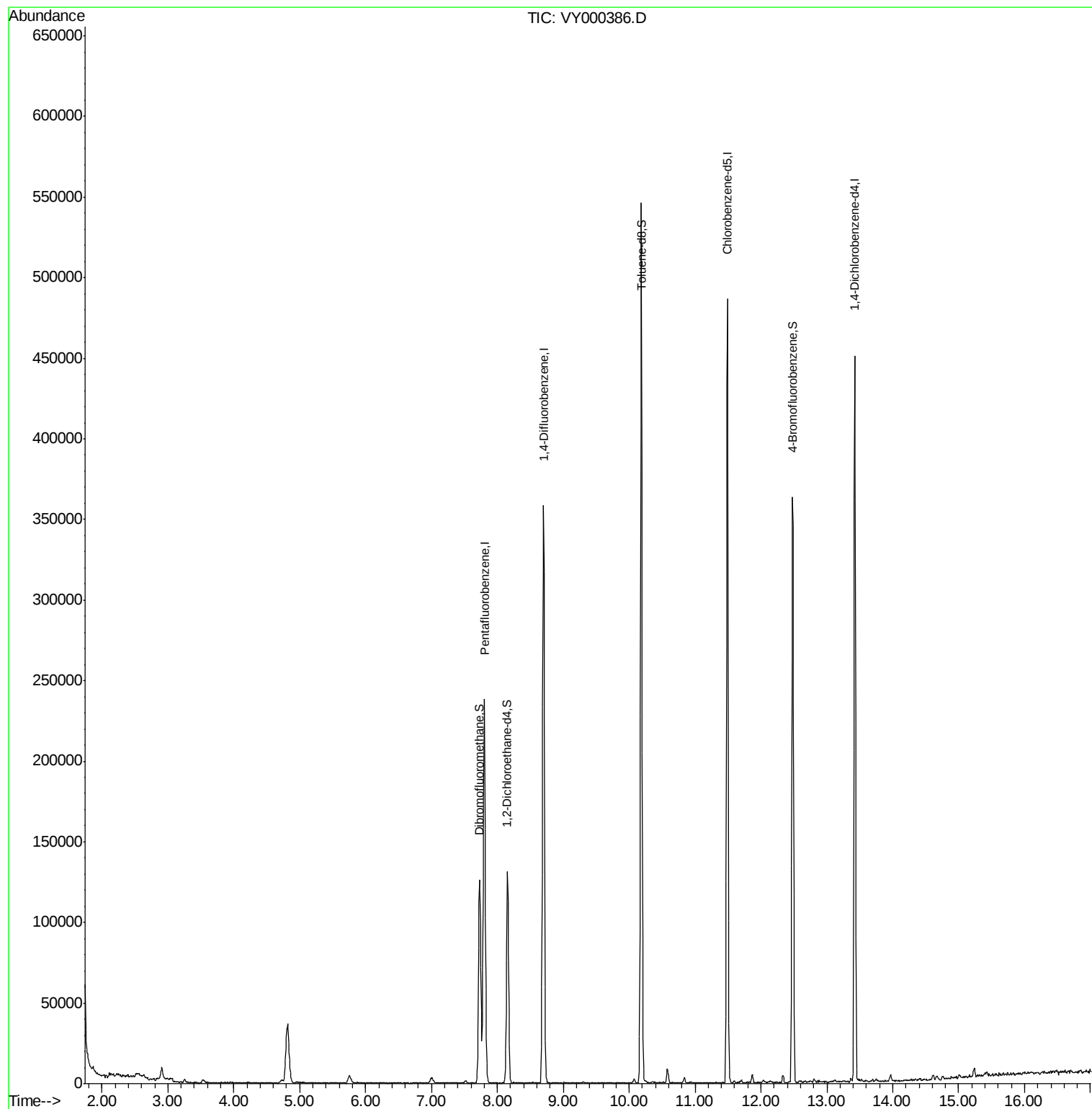
Target Compounds	Qvalue
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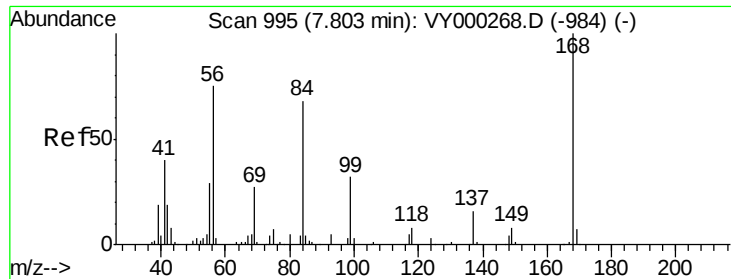
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VY000386.D

Acq: 23 Oct 2019 17:09

Instrument :

MSVOA_Y

ClientSampleId :

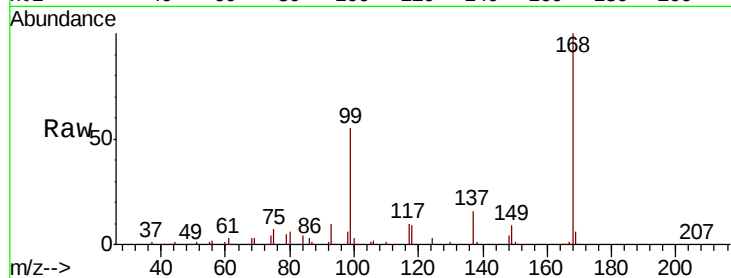
TP3-2FT

Tot Ion:168 Resp: 182950

Ion Ratio Lower Upper

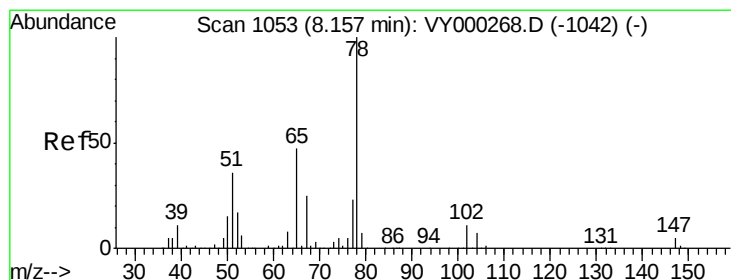
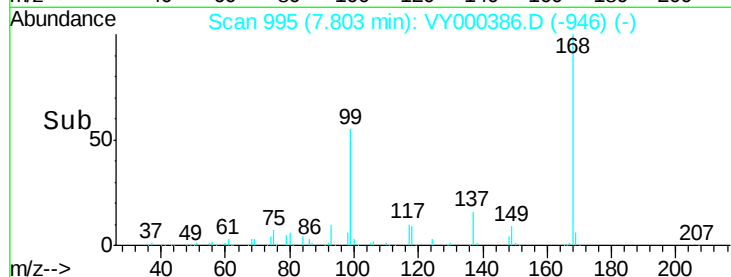
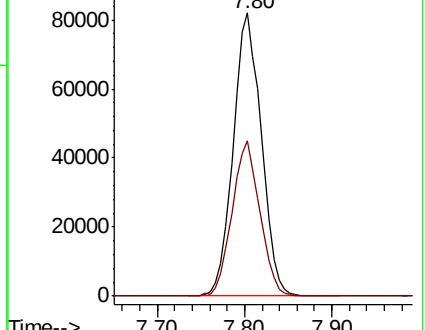
168 100

99 54.7 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000268.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000268.D (-984) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.409 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY000386.D

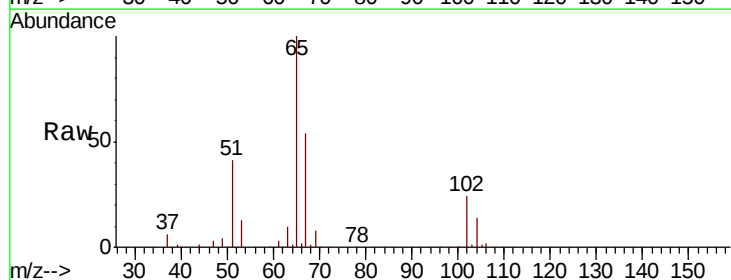
Acq: 23 Oct 2019 17:09

Tgt Ion: 65 Resp: 101141

Ion Ratio Lower Upper

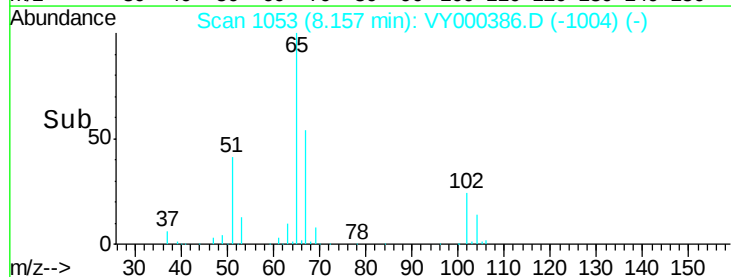
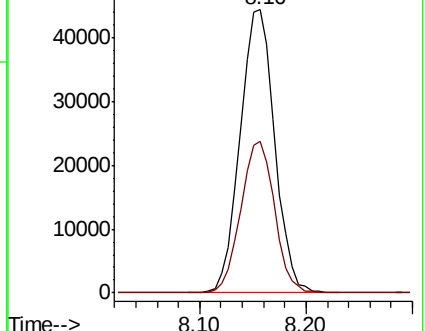
65 100

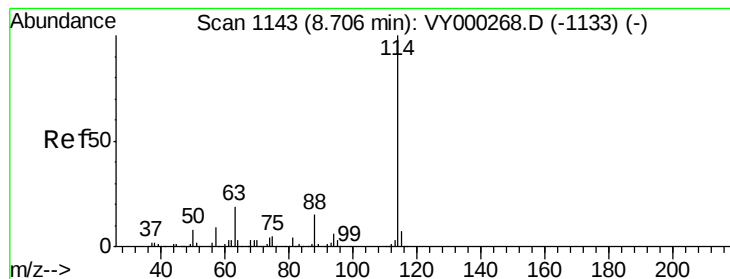
67 52.4 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000268.D (-1042) (-)

Ion 66.90 (66.60 to 67.60): VY000268.D (-1042) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.01 min

Lab File: VY000386.D

Acq: 23 Oct 2019 17:09

Instrument :

MSVOA_Y

ClientSampleId :

TP3-2FT

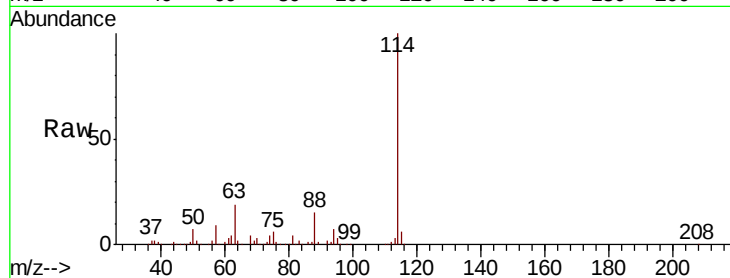
Tot Ion:114 Resp: 306610

Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.2

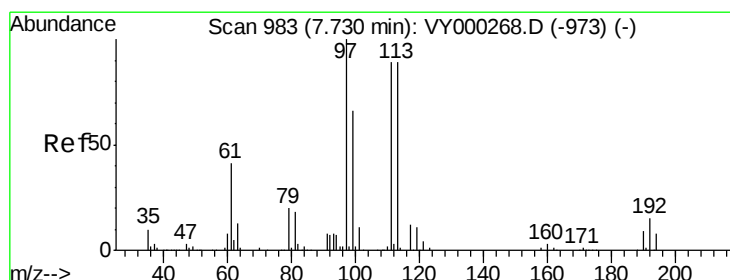
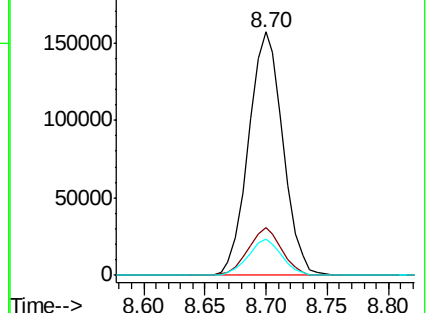
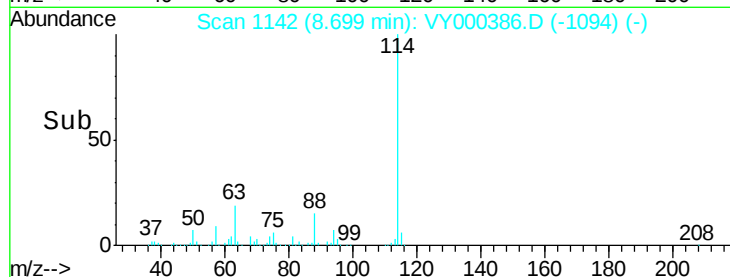
88 15.0 0.0 30.2



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: 47.876 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000386.D

Acq: 23 Oct 2019 17:09

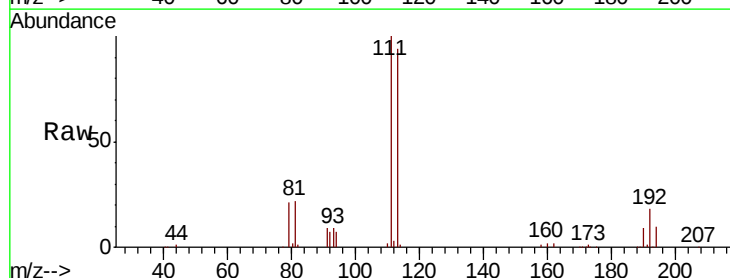
Tgt Ion:113 Resp: 88546

Ion Ratio Lower Upper

113 100

111 101.2 81.6 122.4

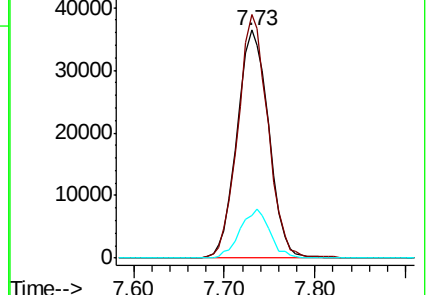
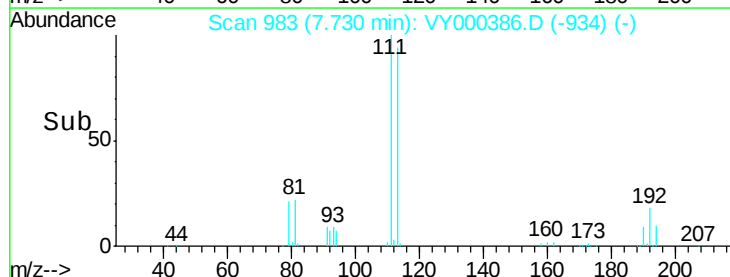
192 20.1 15.3 22.9

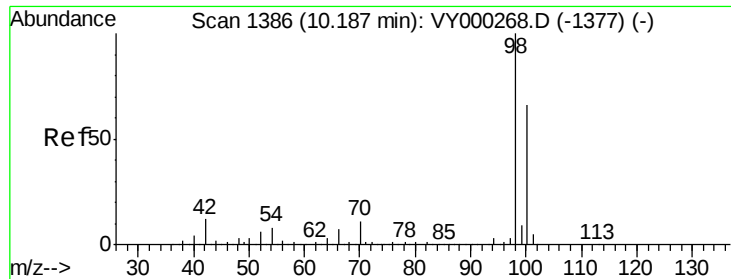


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.479 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY000386.D

Acq: 23 Oct 2019 17:09

Instrument :

MSVOA_Y

ClientSampleId :

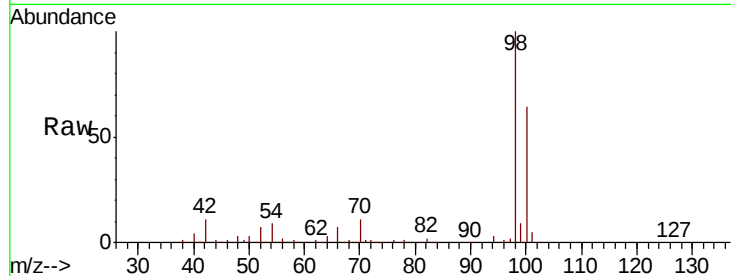
TP3-2FT

Tot Ion: 98 Resp: 352020

Ion Ratio Lower Upper

98 100

100 65.3 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY000386.D (-1377) (-)

Ion 100.00 (99.70 to 100.70): VY000386.D (-1377) (-)

10.18

250000

200000

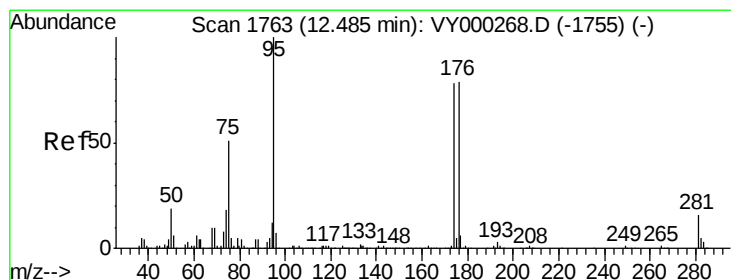
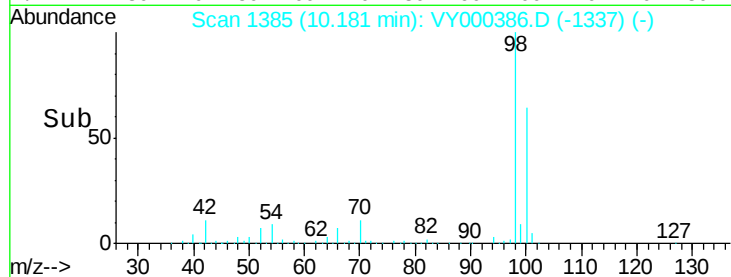
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 39.572 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000386.D

Acq: 23 Oct 2019 17:09

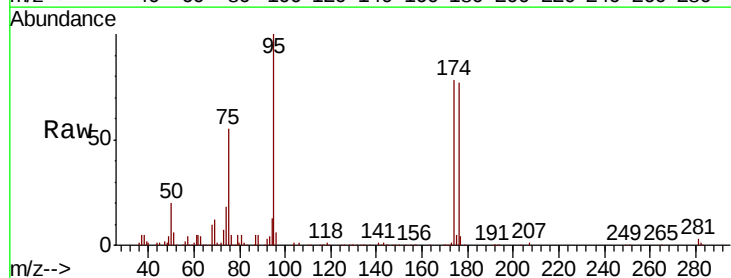
Tgt Ion: 95 Resp: 106960

Ion Ratio Lower Upper

95 100

174 86.4 0.0 159.6

176 81.7 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VY000386.D (-1714) (-)

Ion 173.80 (173.50 to 174.50): VY000386.D (-1714) (-)

Ion 175.80 (175.50 to 176.50): VY000386.D (-1714) (-)

12.48

80000

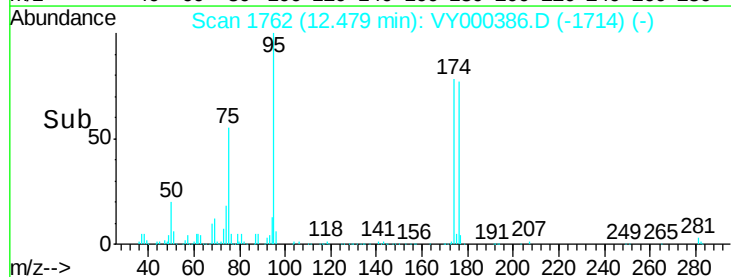
60000

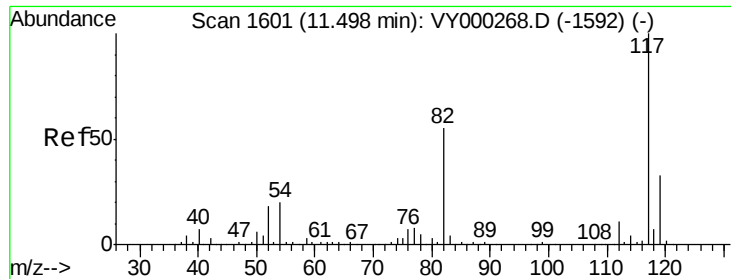
40000

20000

0

Time-->

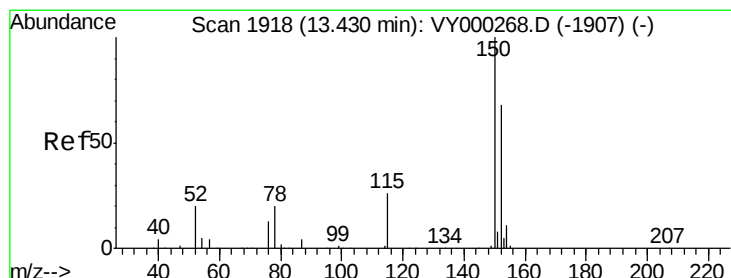
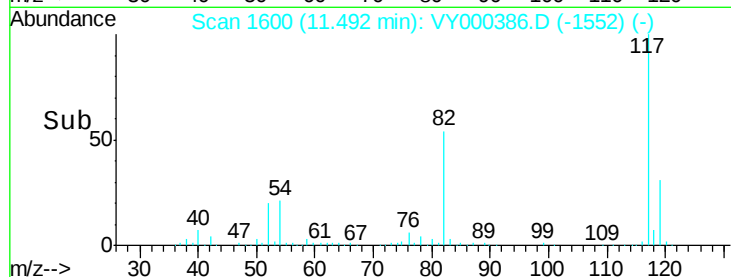
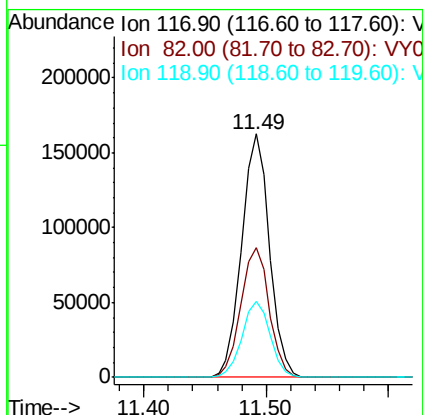
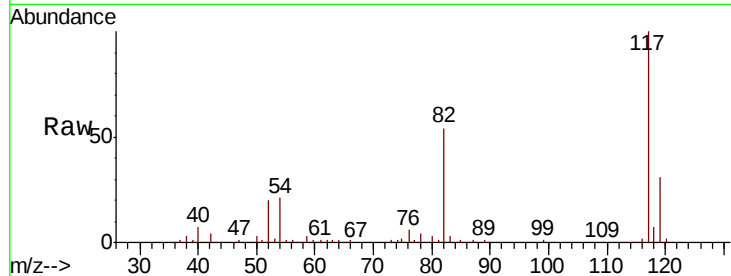




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000386.D
Acq: 23 Oct 2019 17:09

Instrument :
MSVOA_Y
ClientSampled :
TP3-2FT

Tot Ion:117 Resp: 255813
Ion Ratio Lower Upper
117 100
82 53.5 43.7 65.5
119 31.3 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: VY000386.D
Acq: 23 Oct 2019 17:09

Tgt Ion:152 Resp: 107342
Ion Ratio Lower Upper
152 100
115 58.0 29.3 88.0
150 156.9 0.0 348.4

