

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
 Data File : VY000382.D
 Acq On : 23 Oct 2019 15:38
 Operator : SY/MD
 Sample : K5494-01
 Misc : 6.56G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP1-2FT

Quant Time: Oct 24 05:04:51 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	224758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	386579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	321477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	132918	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	129887	54.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.58%	
35) Dibromofluoromethane	7.73	113	108926	46.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.42%	
50) Toluene-d8	10.18	98	440301	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.48	95	138410	40.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.24%	

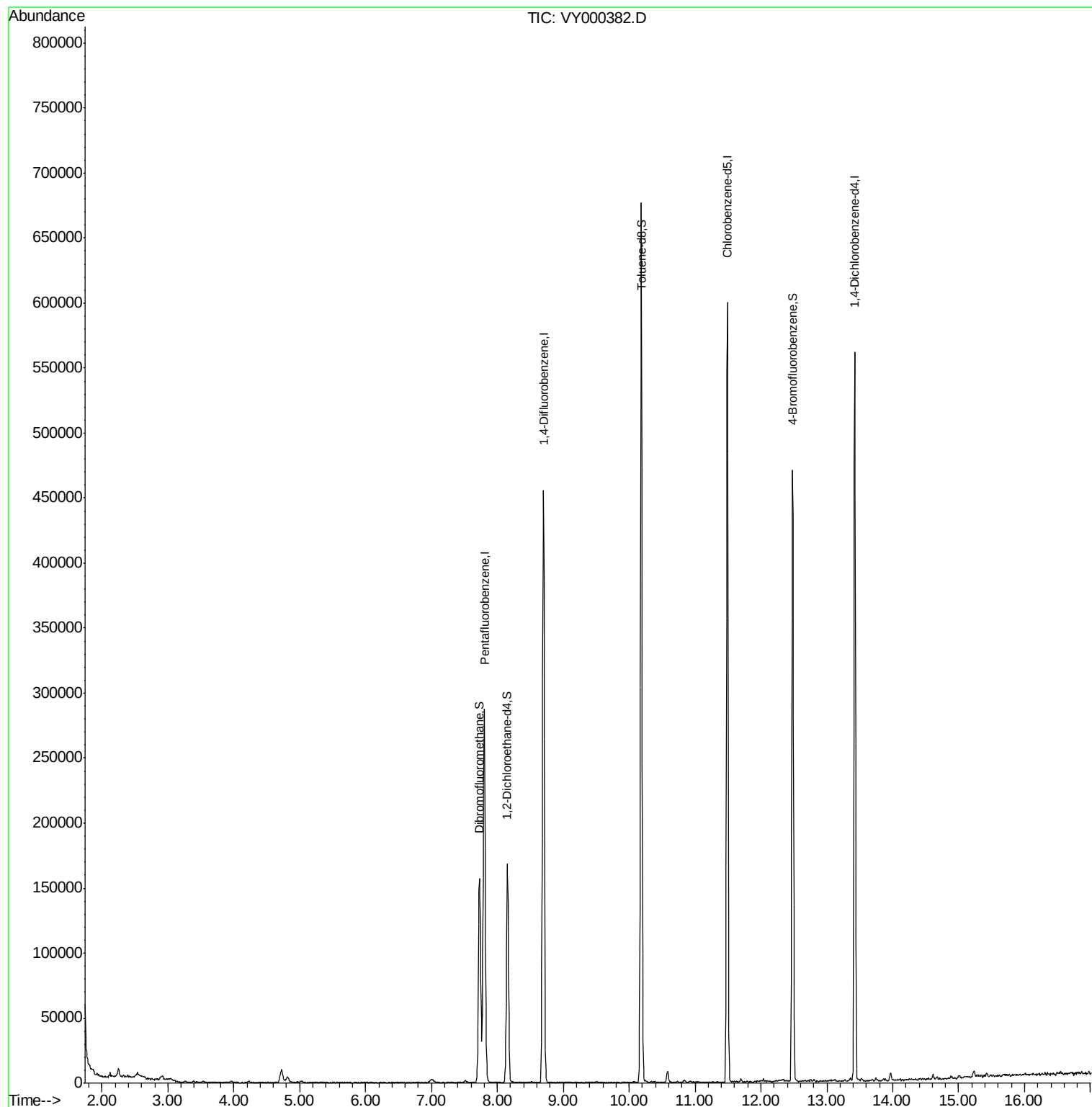
Target Compounds	Qvalue

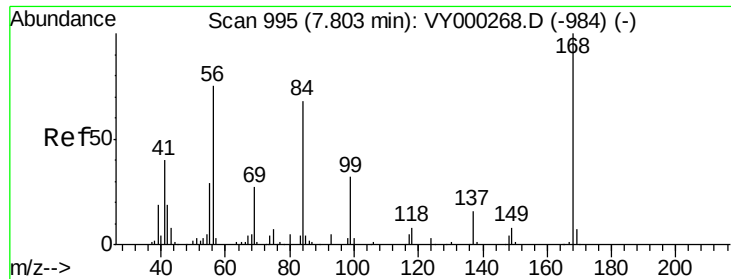
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000382.D

Acq: 23 Oct 2019 15:38

Instrument :

MSVOA_Y

ClientSampleId :

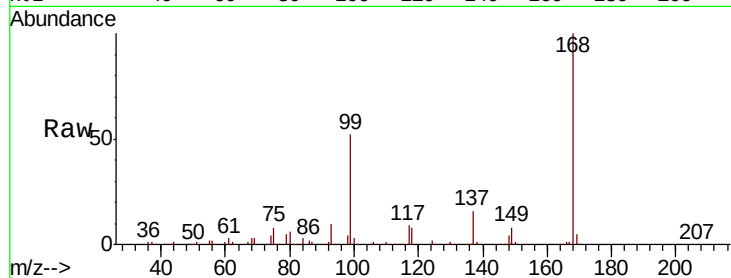
TP1-2FT

Tot Ion:168 Resp: 224758

Ion Ratio Lower Upper

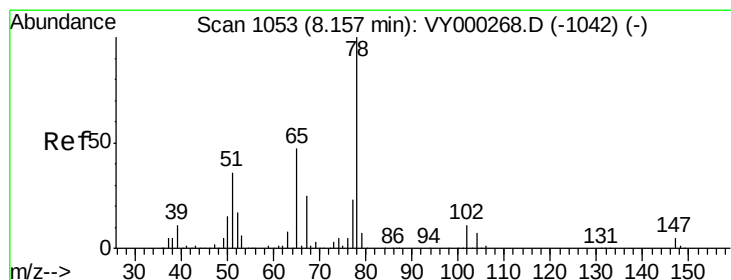
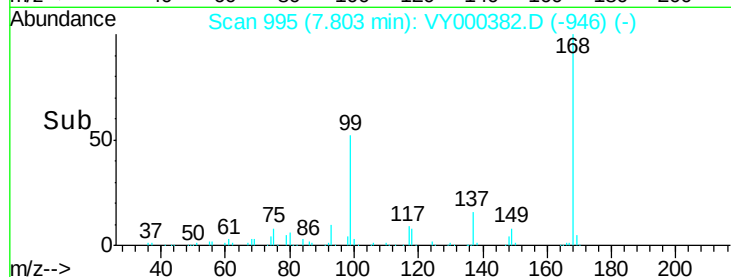
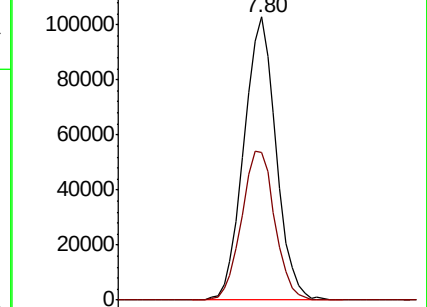
168 100

99 52.4 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000382.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000382.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.785 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY000382.D

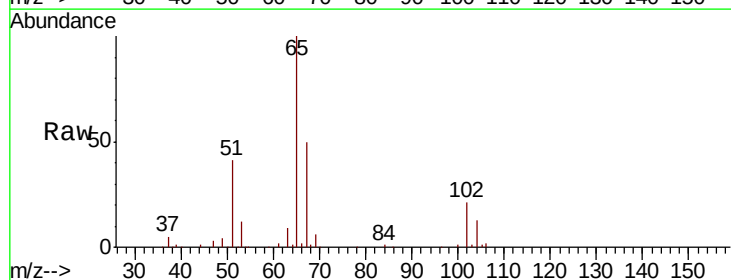
Acq: 23 Oct 2019 15:38

Tgt Ion: 65 Resp: 129887

Ion Ratio Lower Upper

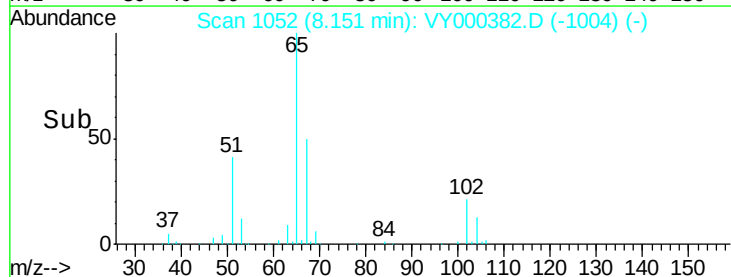
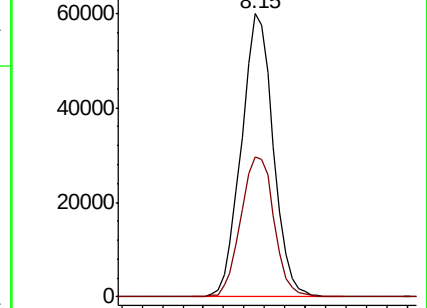
65 100

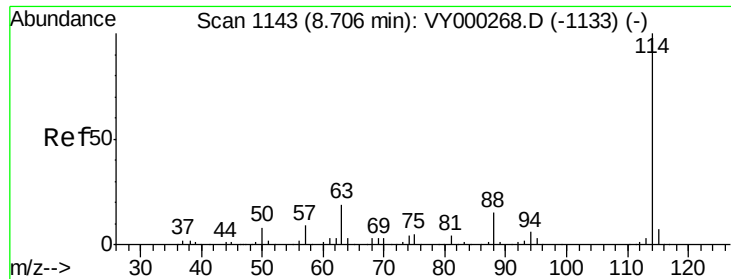
67 51.5 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000382.D (-1004) (-)

Ion 66.90 (66.60 to 67.60): VY000382.D (-1004) (-)

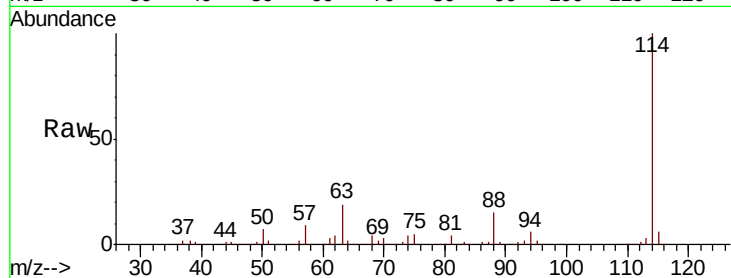




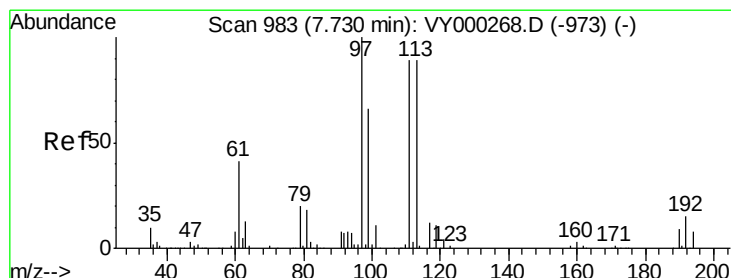
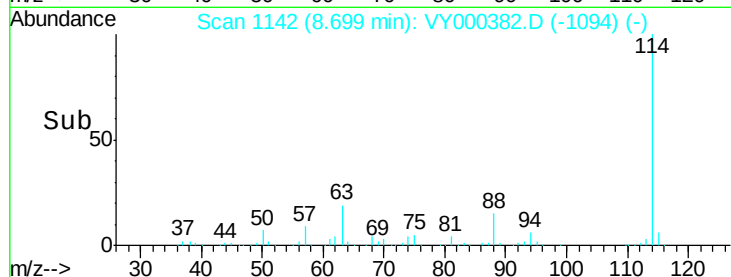
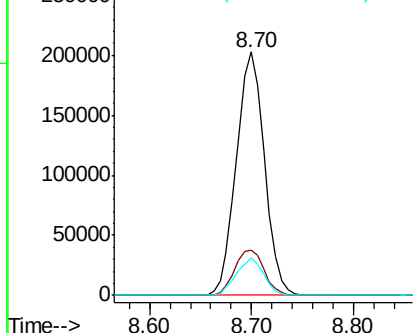
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY000382.D
Acq: 23 Oct 2019 15:38

Instrument :
MSVOA_Y
ClientSampled :
TP1-2FT

Tot Ion:114 Resp: 386579
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.2
88 15.2 0.0 30.2

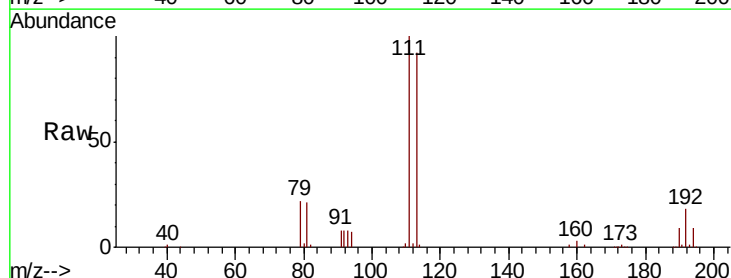


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

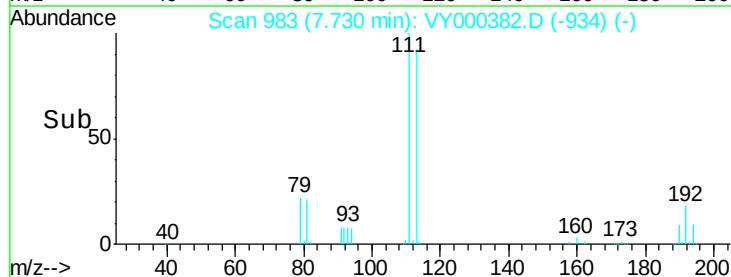
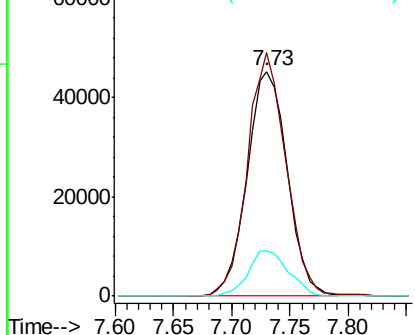


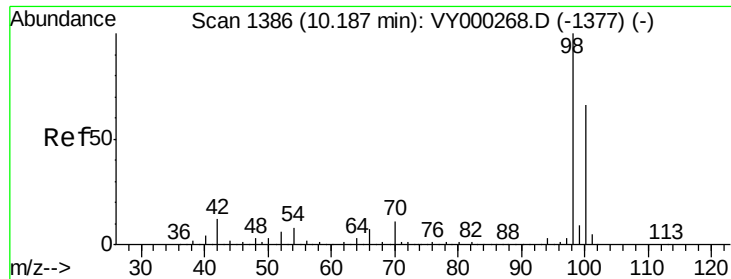
#35
Dibromofluoromethane
Concen: 46.712 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000382.D
Acq: 23 Oct 2019 15:38

Tgt Ion:113 Resp: 108926
Ion Ratio Lower Upper
113 100
111 103.1 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

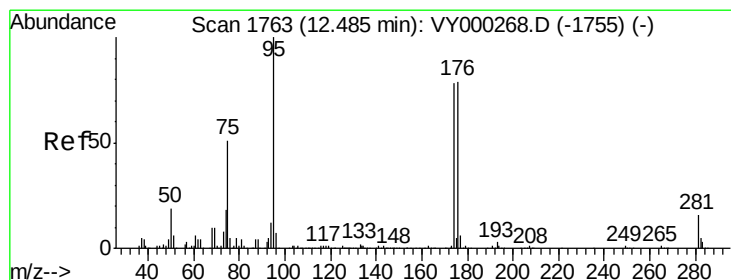
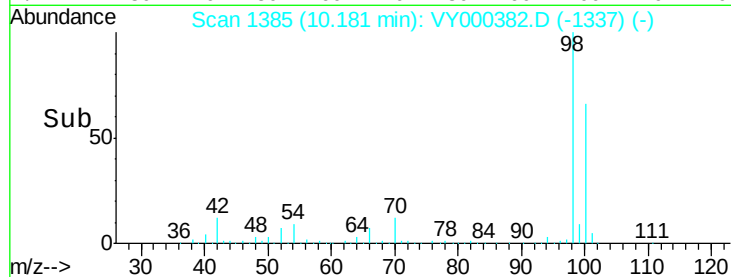
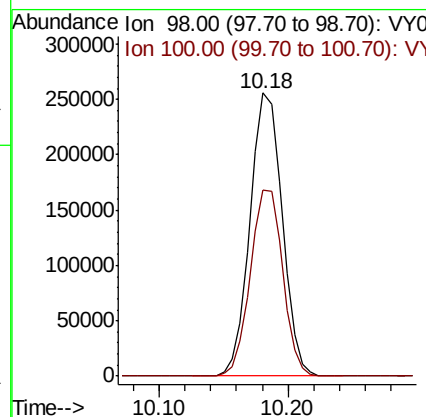
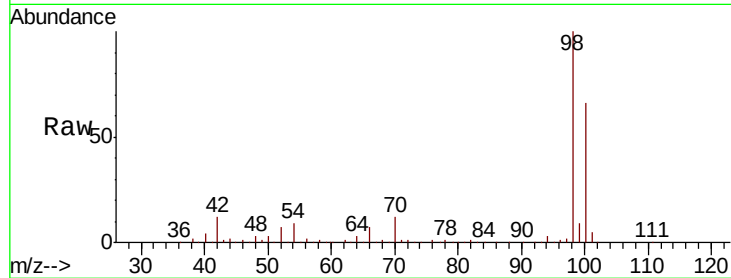




#50
Toluene-d8
Concen: 49.085 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY000382.D
Acq: 23 Oct 2019 15:38

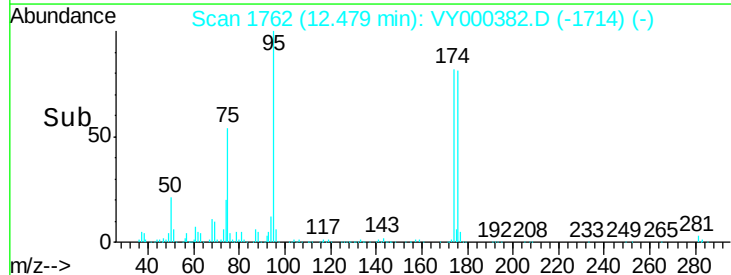
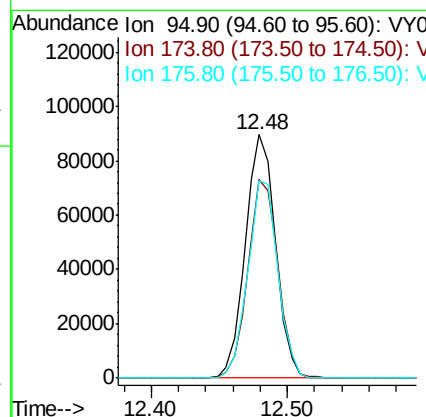
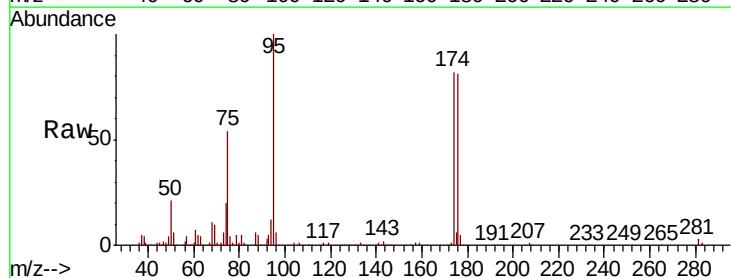
Instrument :
MSVOA_Y
ClientSampleId :
TP1-2FT

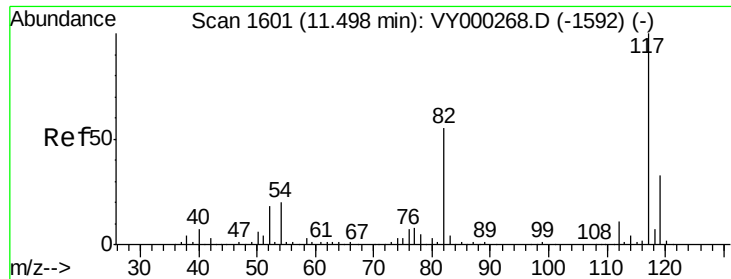
Tot Ion: 98 Resp: 440301
Ion Ratio Lower Upper
98 100
100 66.4 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 40.615 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000382.D
Acq: 23 Oct 2019 15:38

Tgt Ion: 95 Resp: 138410
Ion Ratio Lower Upper
95 100
174 82.3 0.0 159.6
176 81.6 0.0 153.8

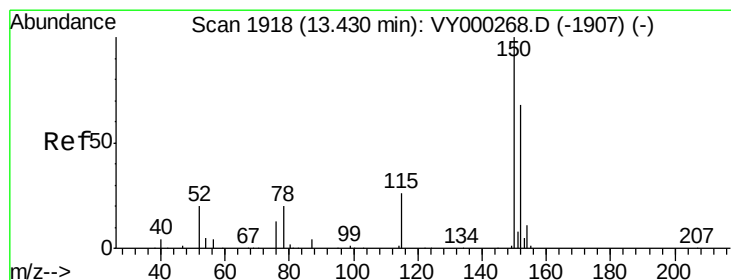
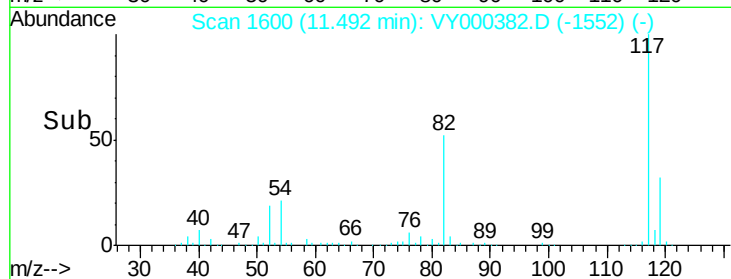
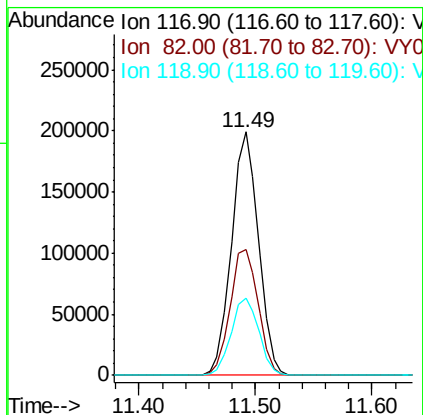
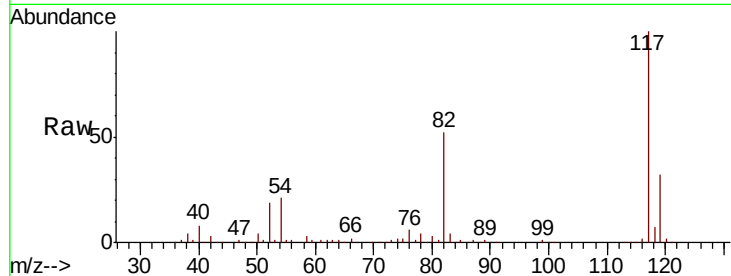




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000382.D
Acq: 23 Oct 2019 15:38

Instrument :
MSVOA_Y
ClientSampleId :
TP1-2FT

Tot Ion:117 Resp: 321477
Ion Ratio Lower Upper
117 100
82 51.7 43.7 65.5
119 31.8 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: VY000382.D
Acq: 23 Oct 2019 15:38

Tgt Ion:152 Resp: 132918
Ion Ratio Lower Upper
152 100
115 58.3 29.3 88.0
150 158.3 0.0 348.4

