

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
 Data File : VY000390.D
 Acq On : 23 Oct 2019 18:41
 Operator : SY/MD
 Sample : K5500-08
 Misc : 7.56G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 804-00-(1.8)

Quant Time: Oct 24 05:18:25 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

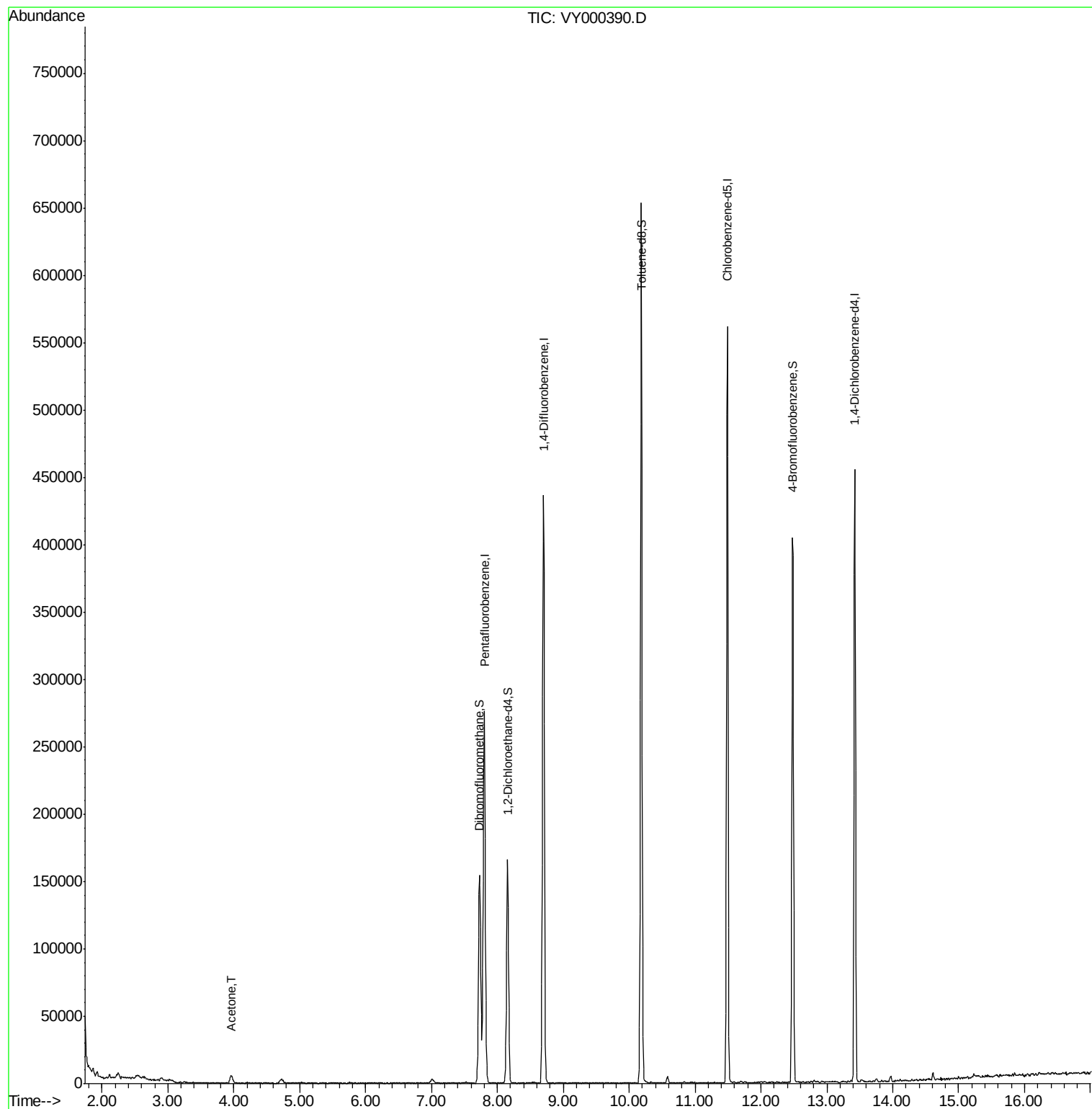
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	215889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	367861	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	299026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	111265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	125983	55.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.64%	
35) Dibromofluoromethane	7.73	113	106183	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
50) Toluene-d8	10.18	98	421139	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	12.48	95	121279	37.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.80%	
Target Compounds						
16) Acetone	3.96	43	10535	14.285	ug/l	Qvalue 99

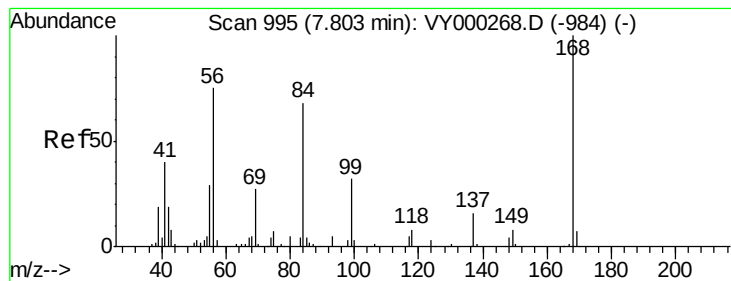
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000390.D

Acq: 23 Oct 2019 18:41

Instrument :

MSVOA_Y

ClientSampleId :

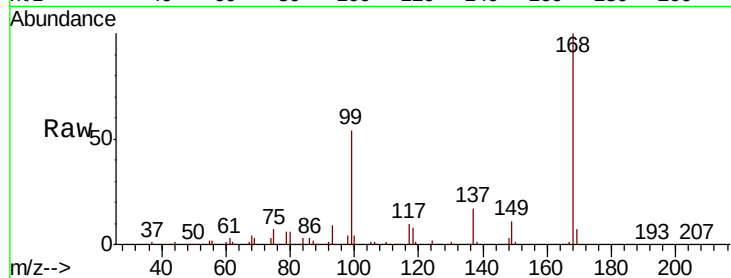
804-00-(1.8)

Tot Ion:168 Resp: 215889

Ion Ratio Lower Upper

168 100

99 53.7 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000390.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000390.D (-946) (-)

7.80

100000

80000

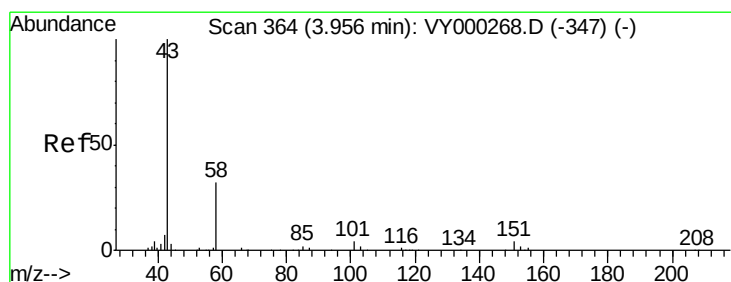
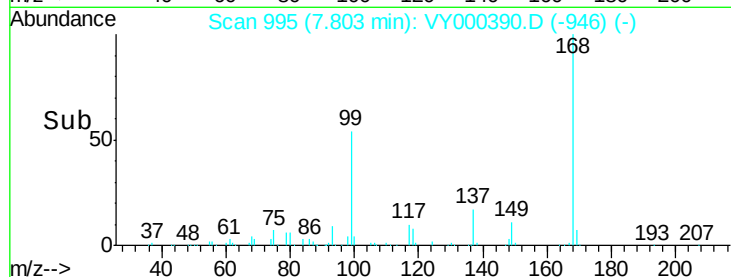
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.285 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.00 min

Lab File: VY000390.D

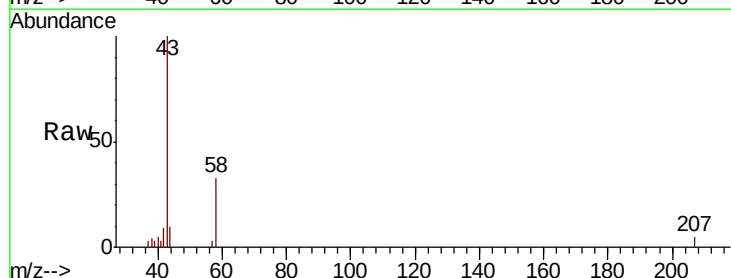
Acq: 23 Oct 2019 18:41

Tgt Ion: 43 Resp: 10535

Ion Ratio Lower Upper

43 100

58 32.6 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY000390.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY000390.D (-315) (-)

3.96

4000

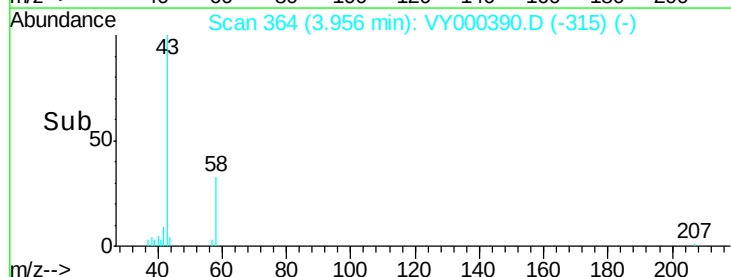
3000

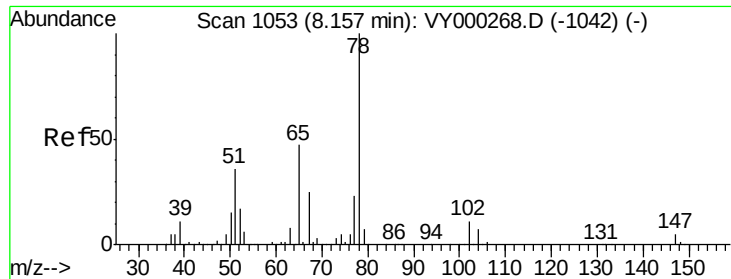
2000

1000

0

Time-->

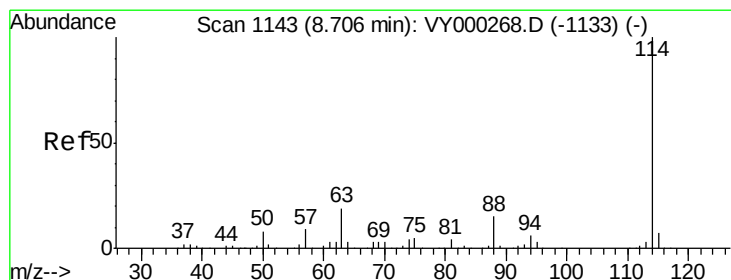
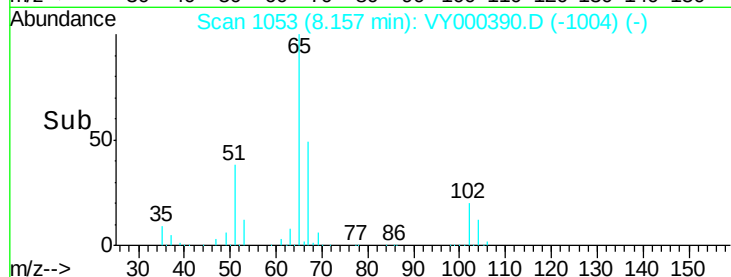
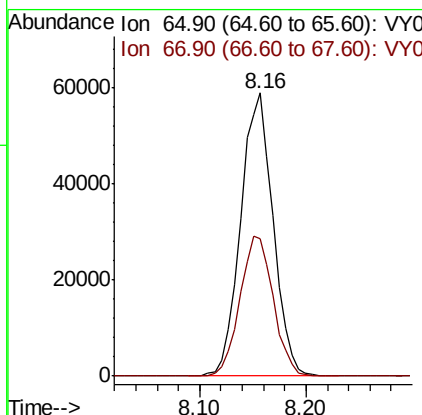
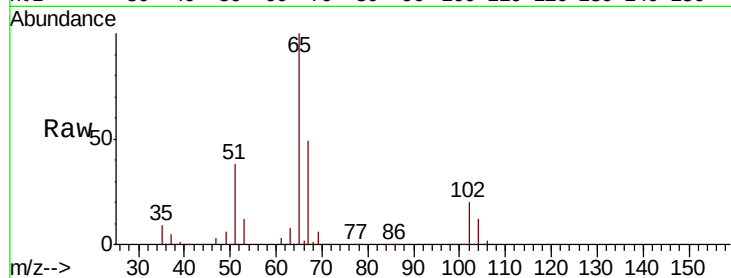




#33
 1,2-Dichloroethane-d4
 Concen: 55.321 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY000390.D
 Acq: 23 Oct 2019 18:41

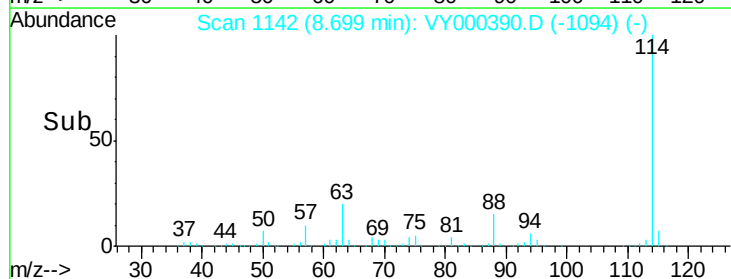
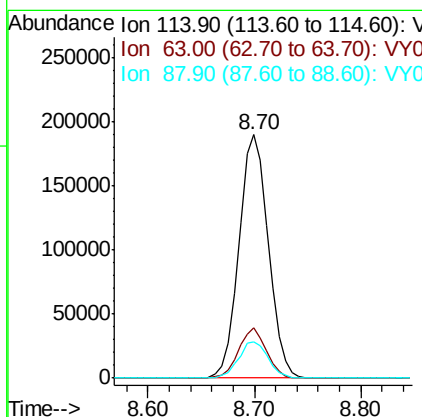
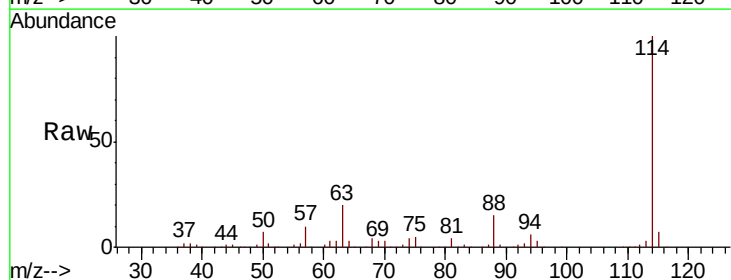
Instrument :
 MSVOA_Y
 ClientSampleId :
 804-00-(1.8)

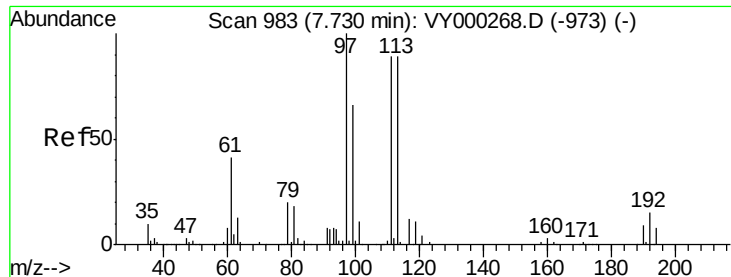
Tot Ion: 65 Resp: 125983
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000390.D
 Acq: 23 Oct 2019 18:41

Tgt Ion: 114 Resp: 367861
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 37.2
 88 14.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 47.852 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000390.D

Acq: 23 Oct 2019 18:41

Instrument :

MSVOA_Y

ClientSampleId :

804-00-(1.8)

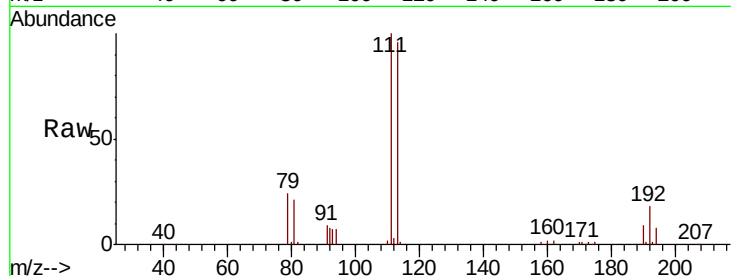
Tot Ion:113 Resp: 106183

Ion Ratio Lower Upper

113 100

111 104.3 81.6 122.4

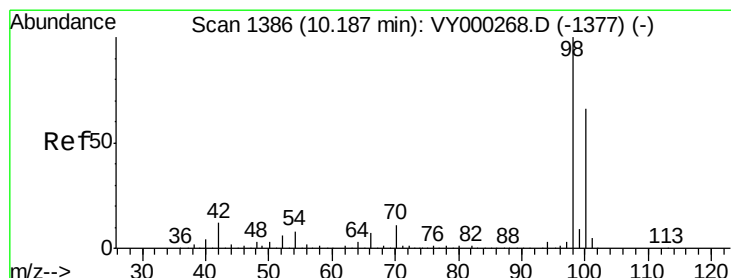
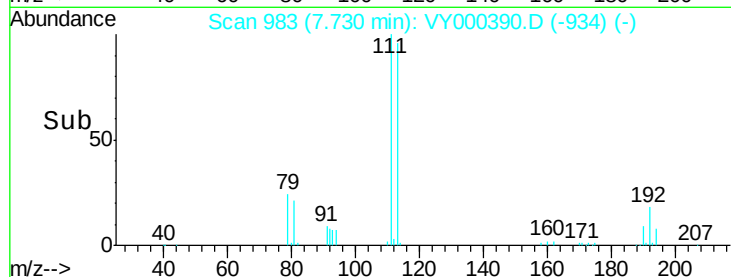
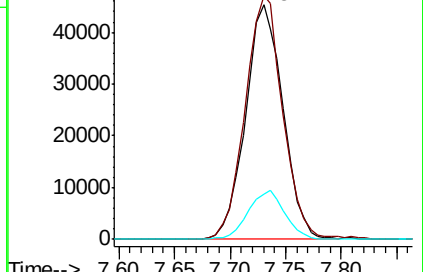
192 20.2 15.3 22.9



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: 49.338 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY000390.D

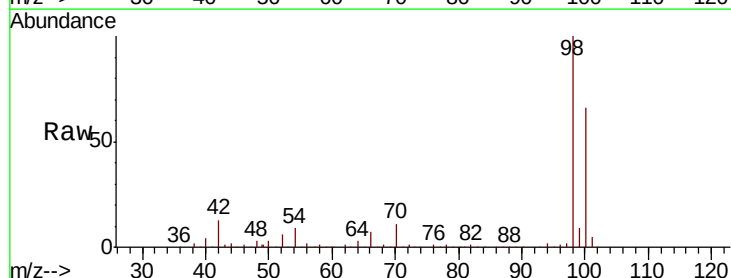
Acq: 23 Oct 2019 18:41

Tgt Ion: 98 Resp: 421139

Ion Ratio Lower Upper

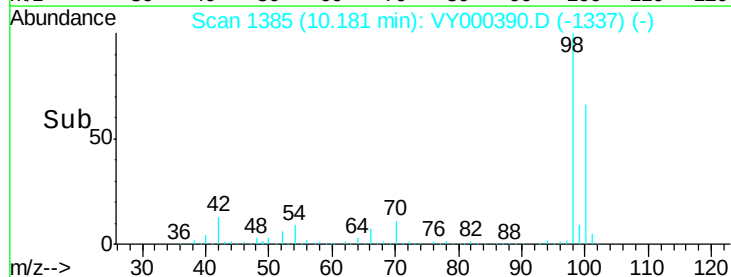
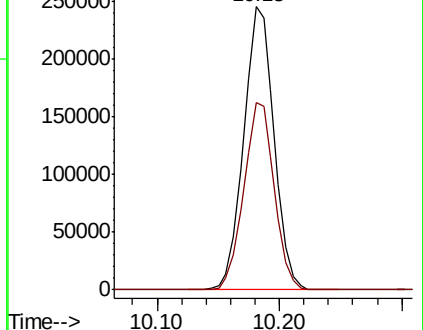
98 100

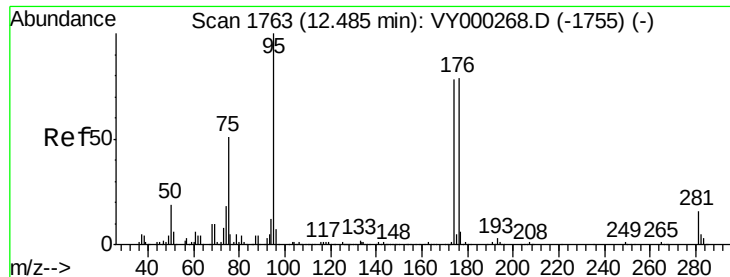
100 66.4 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

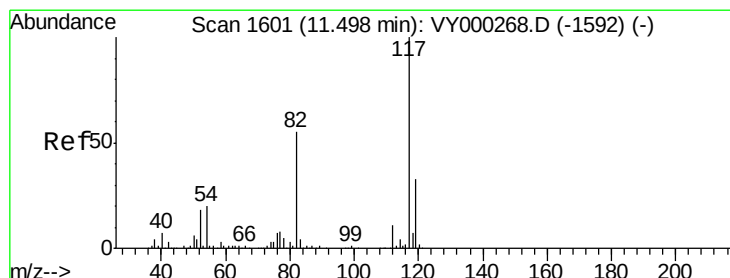
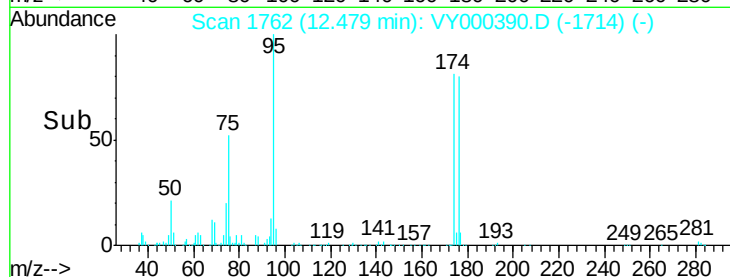
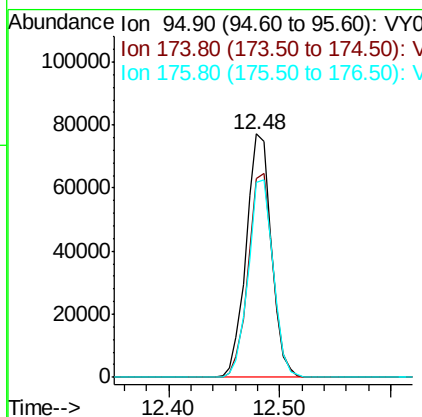
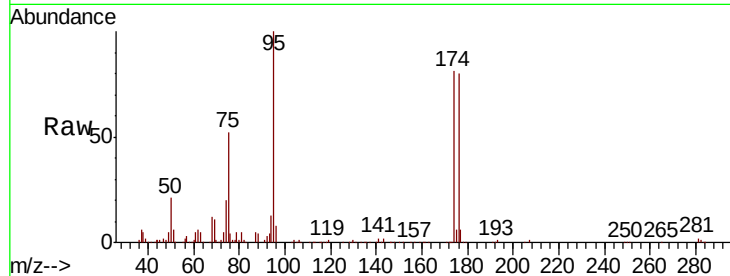




#62
4-Bromofluorobenzene
Concen: 37.399 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000390.D
Acq: 23 Oct 2019 18:41

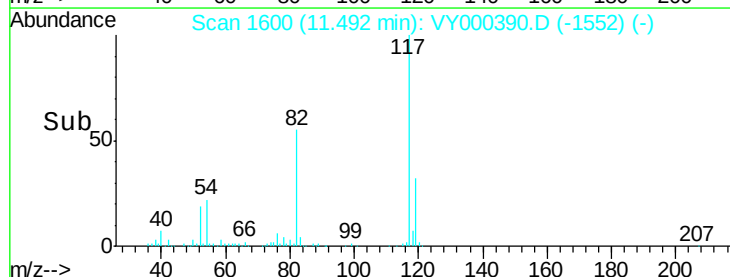
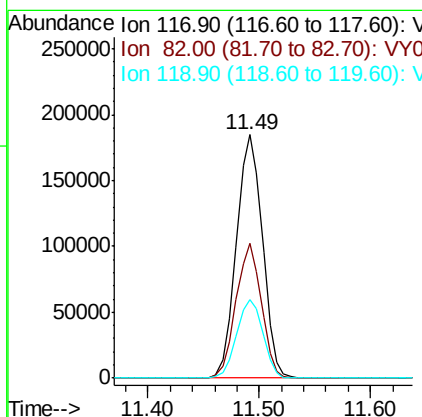
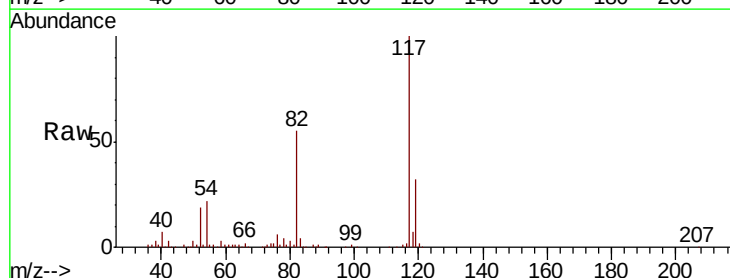
Instrument :
MSVOA_Y
ClientSampleId :
804-00-(1.8)

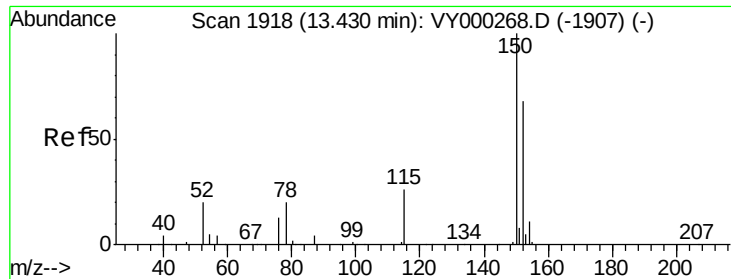
Tot Ion	95	Resp	121279
Ion Ratio	Lower	Upper	
95	100		
174	81.9	0.0	159.6
176	80.1	0.0	153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000390.D
Acq: 23 Oct 2019 18:41

Tgt Ion	117	Resp	299026
Ion Ratio	Lower	Upper	
117	100		
82	55.2	43.7	65.5
119	32.3	26.6	39.8



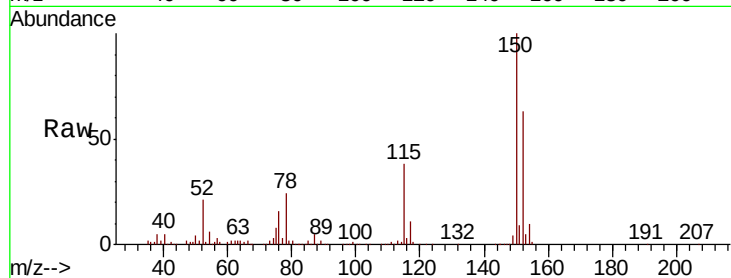


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: VY000390.D
 Acq: 23 Oct 2019 18:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 804-00-(1.8)

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.3	88.0
150	157.8	0.0	348.4



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

