

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
 Data File : VY000388.D
 Acq On : 23 Oct 2019 17:55
 Operator : SY/MD
 Sample : K5500-04
 Misc : 7.47G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 802-00-(2)

Quant Time: Oct 24 05:14:45 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

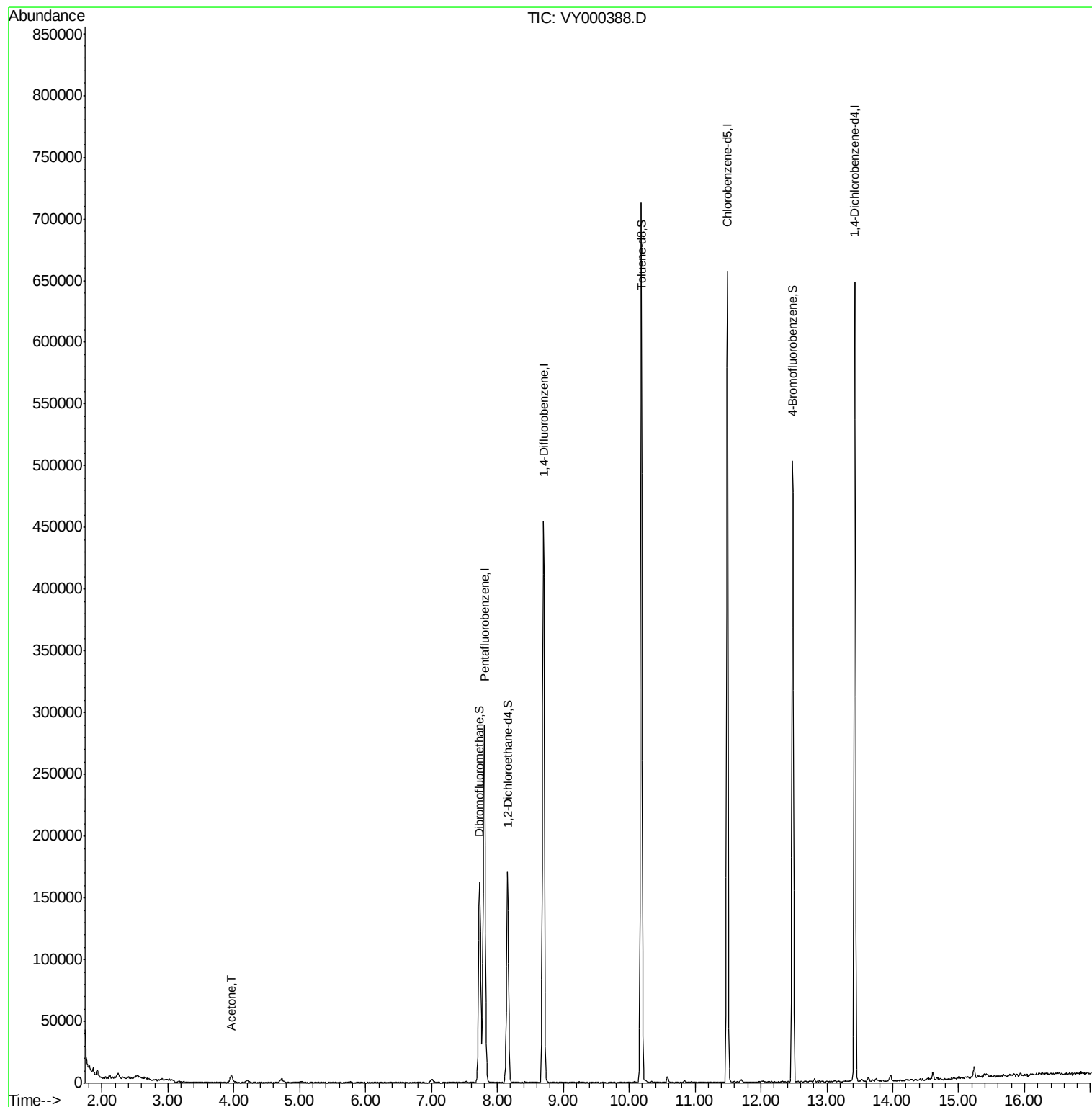
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	227202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	394320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	345506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	156088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	128702	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.40%	
35) Dibromofluoromethane	7.73	113	111783	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
50) Toluene-d8	10.18	98	460342	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
62) 4-Bromofluorobenzene	12.48	95	148301	42.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.32%	
Target Compounds						
16) Acetone	3.96	43	10424	13.431	ug/l	Qvalue 92

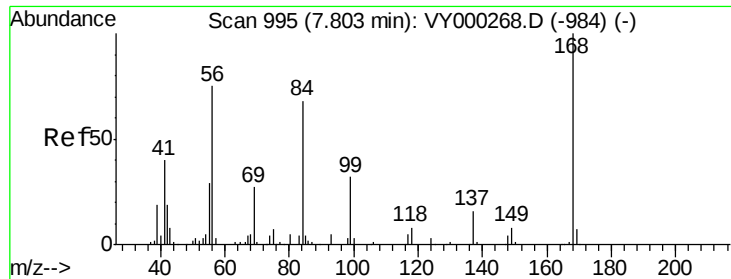
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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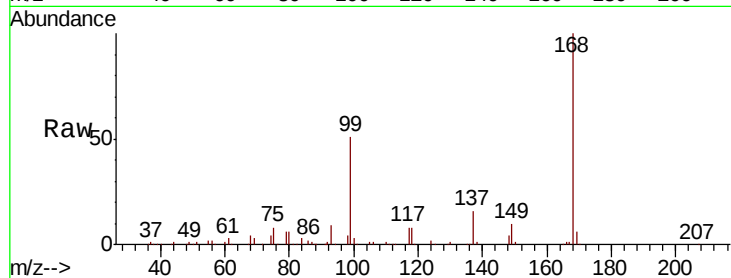




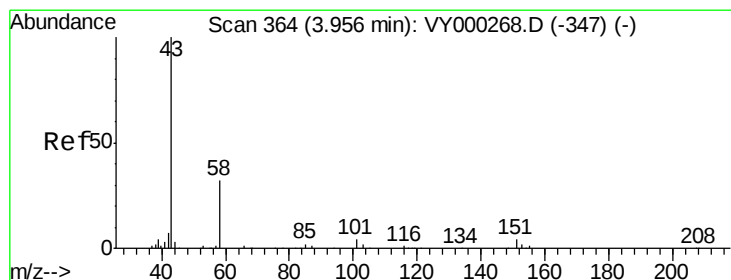
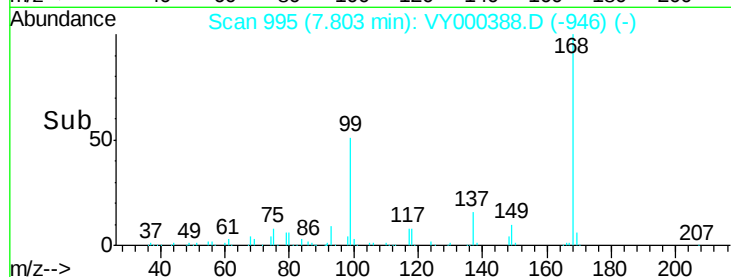
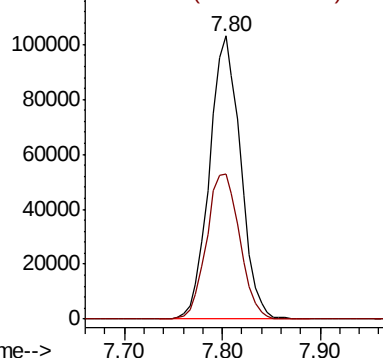
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000388.D
Acq: 23 Oct 2019 17:55

Instrument :
MSVOA_Y
ClientSampleId :
802-00-(2)

Tot Ion:168 Resp: 227202
Ion Ratio Lower Upper
168 100
99 51.4 46.6 69.8

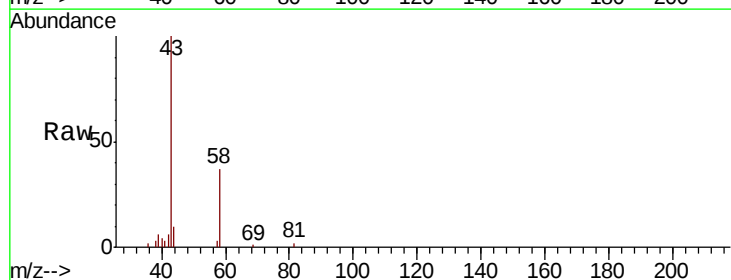


Abundance Ion 167.90 (167.60 to 168.60): VY000388.D (-946) (-)
Ion 98.90 (98.60 to 99.60): VY000388.D (-946) (-)

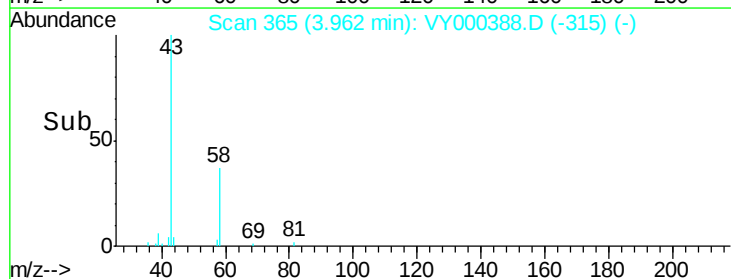
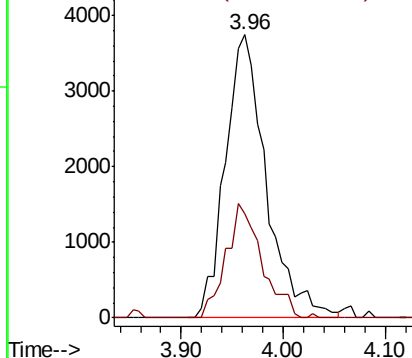


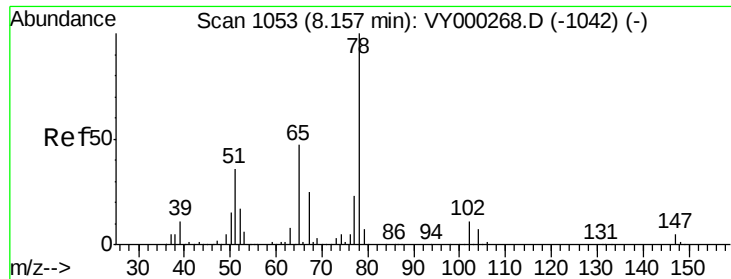
#16
Acetone
Concen: 13.431 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY000388.D
Acq: 23 Oct 2019 17:55

Tgt Ion: 43 Resp: 10424
Ion Ratio Lower Upper
43 100
58 36.8 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY000388.D (-315) (-)
Ion 58.00 (57.70 to 58.70): VY000388.D (-315) (-)

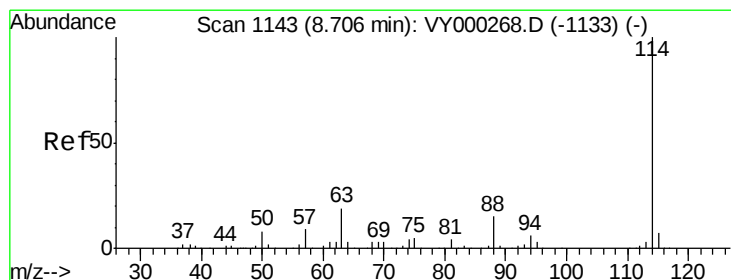
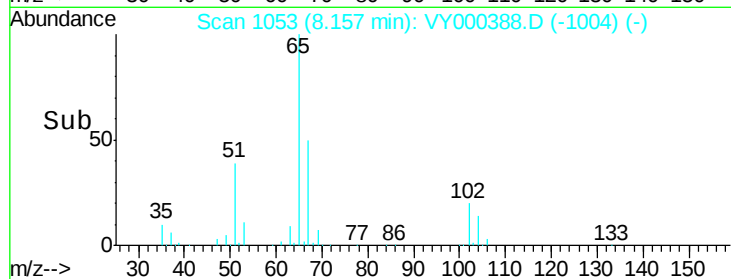
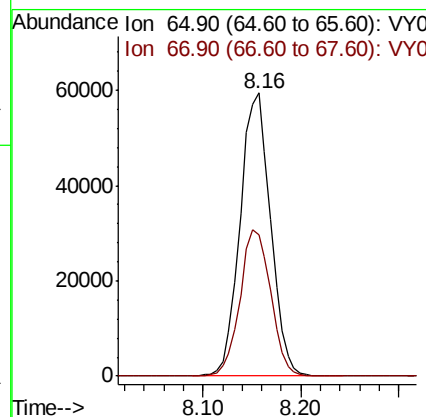
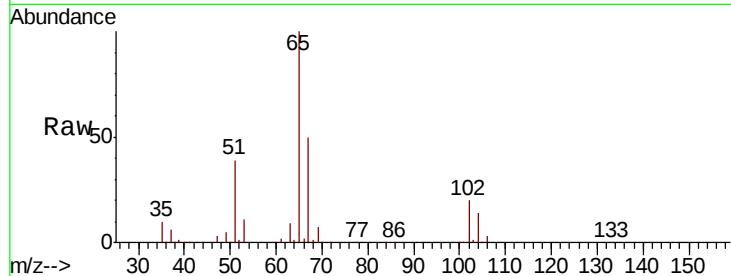




#33
 1,2-Dichloroethane-d4
 Concen: 53.701 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY000388.D
 Acq: 23 Oct 2019 17:55

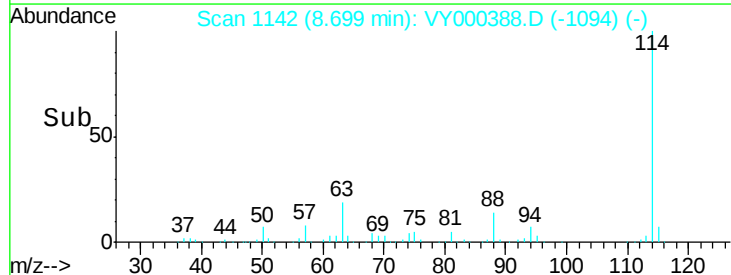
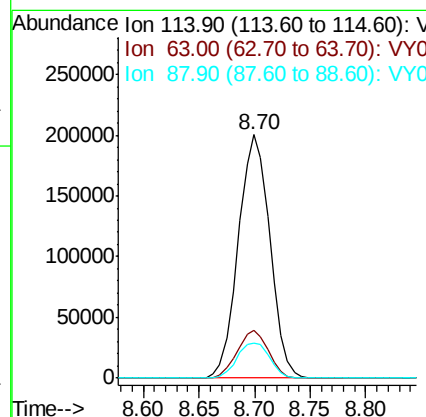
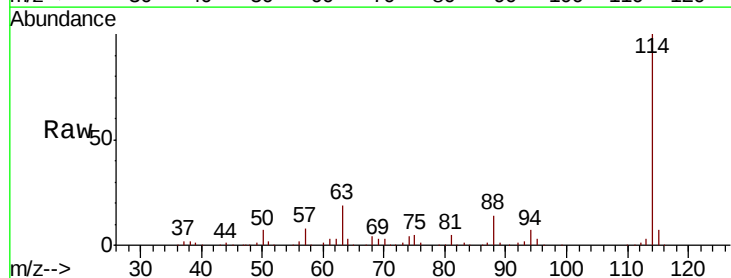
Instrument :
 MSVOA_Y
 ClientSampleId :
 802-00-(2)

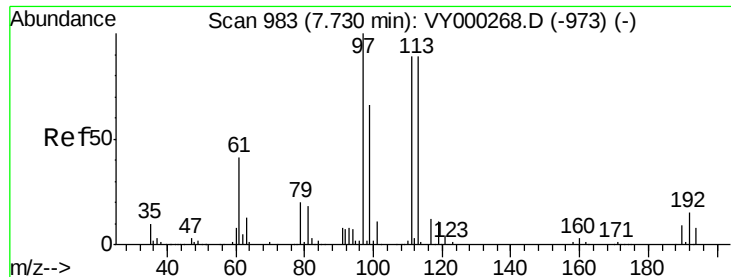
Tot Ion: 65 Resp: 128702
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000388.D
 Acq: 23 Oct 2019 17:55

Tgt Ion: 114 Resp: 394320
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.2
 88 14.2 0.0 30.2

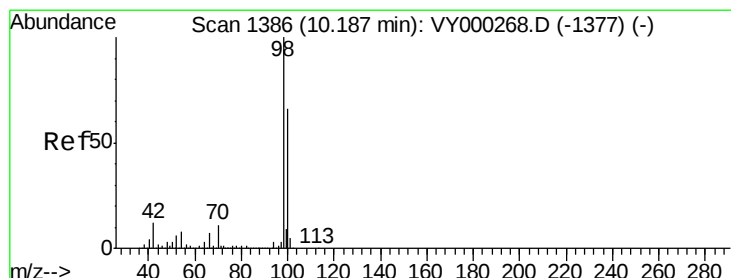
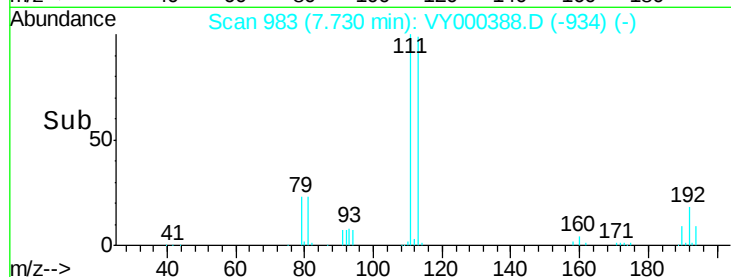
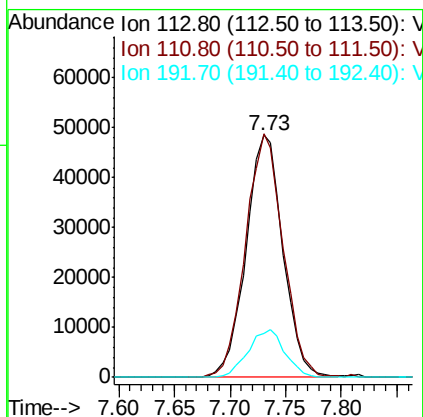
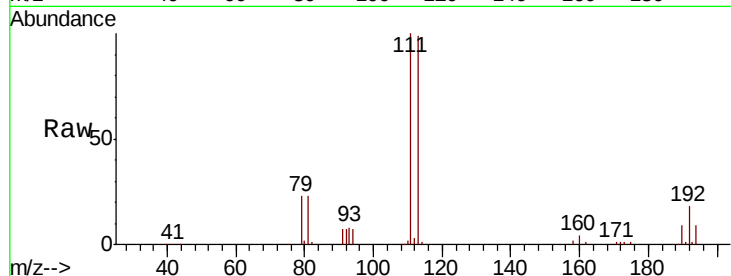




#35
 Dibromofluoromethane
 Concen: 46.996 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000388.D
 Acq: 23 Oct 2019 17:55

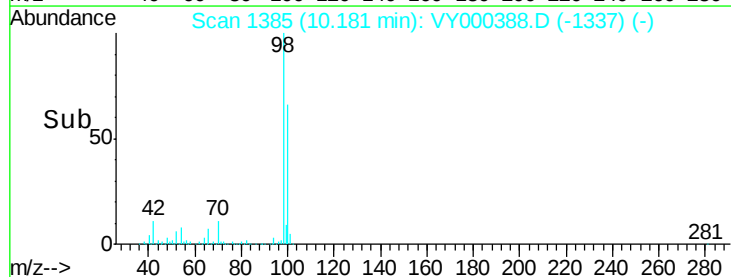
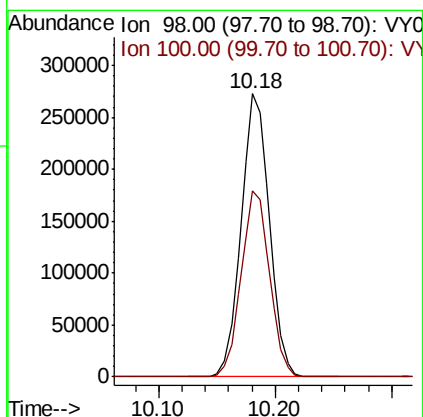
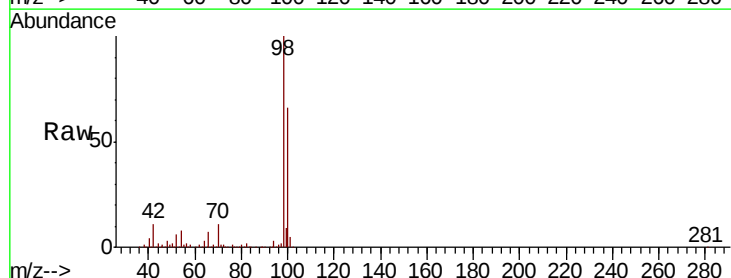
Instrument :
 MSVOA_Y
 ClientSampleId :
 802-00-(2)

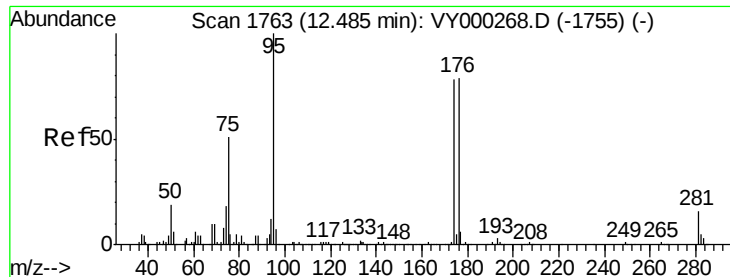
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	19.9	15.3	22.9



#50
 Toluene-d8
 Concen: 50.312 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: VY000388.D
 Acq: 23 Oct 2019 17:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.8	79.2

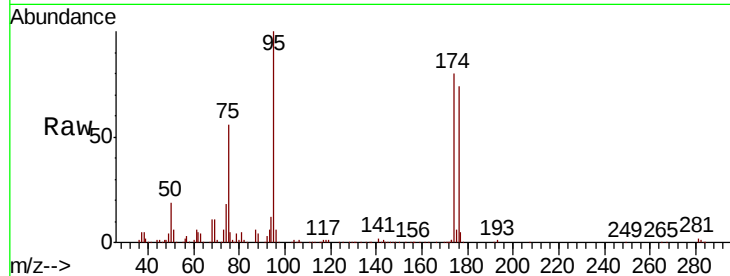




#62
4-Bromofluorobenzene
Concen: 42.663 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000388.D
Acq: 23 Oct 2019 17:55

Instrument :
MSVOA_Y
ClientSampleId :
802-00-(2)

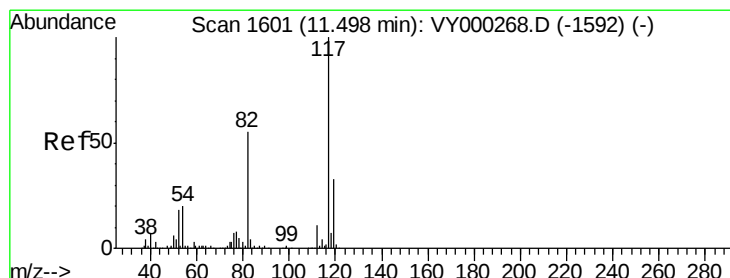
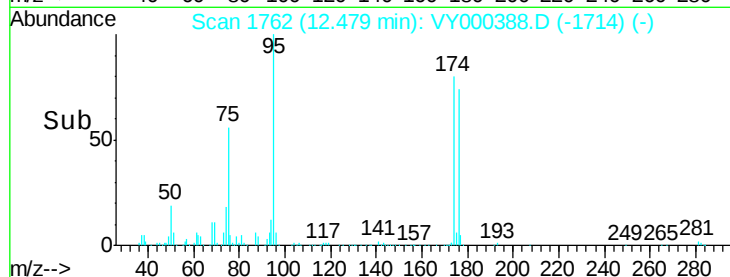
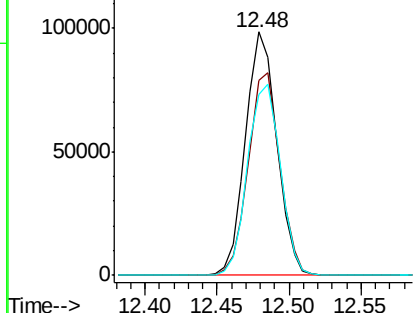
Tot Ion	95	Resp	148301
Ion Ratio	Lower	Upper	
95	100		
174	83.7	0.0	159.6
176	81.9	0.0	153.8



Abundance Ion 94.90 (94.60 to 95.60): VY000388.D (-1714) (-)

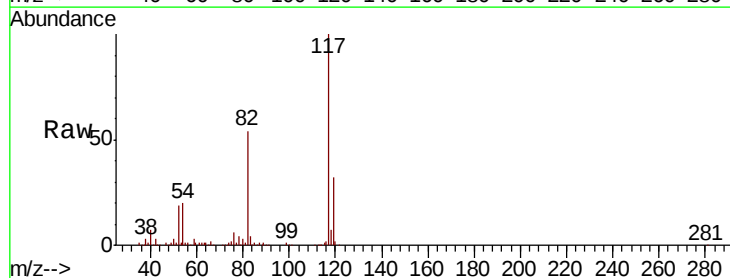
Ion 173.80 (173.50 to 174.50): VY000388.D (-1714) (-)

Ion 175.80 (175.50 to 176.50): VY000388.D (-1714) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000388.D
Acq: 23 Oct 2019 17:55

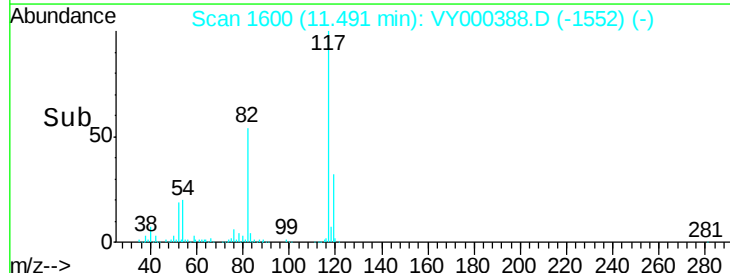
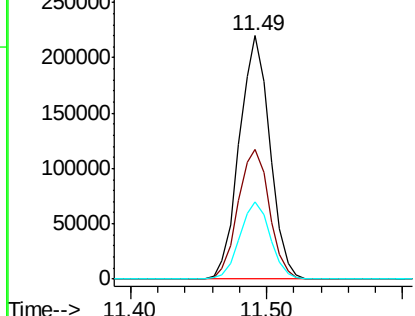
Tgt Ion	117	Resp	345506
Ion Ratio	Lower	Upper	
117	100		
82	53.5	43.7	65.5
119	31.7	26.6	39.8

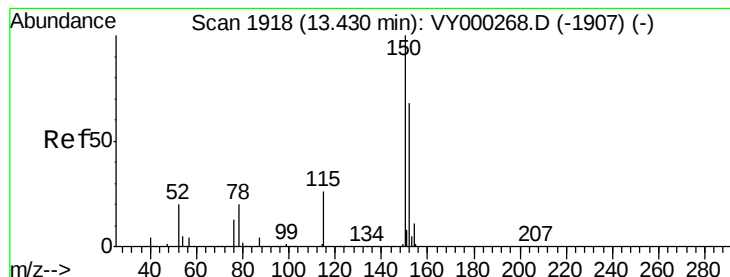


Abundance Ion 116.90 (116.60 to 117.60): VY000388.D (-1552) (-)

Ion 82.00 (81.70 to 82.70): VY000388.D (-1552) (-)

Ion 118.90 (118.60 to 119.60): VY000388.D (-1552) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.01 min

Lab File: VY000388.D

Acq: 23 Oct 2019 17:55

Instrument :

MSVOA_Y

ClientSampleId :

802-00-(2)

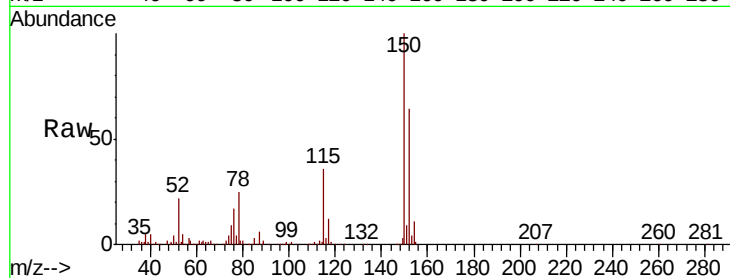
Tot Ion:152 Resp: 156088

Ion Ratio Lower Upper

152 100

115 56.6 29.3 88.0

150 155.3 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

