

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102319\
 Data File : VY000389.D
 Acq On : 23 Oct 2019 18:18
 Operator : SY/MD
 Sample : K5500-06
 Misc : 6.20G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 801-50-(1.1)

Quant Time: Oct 24 05:17:04 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

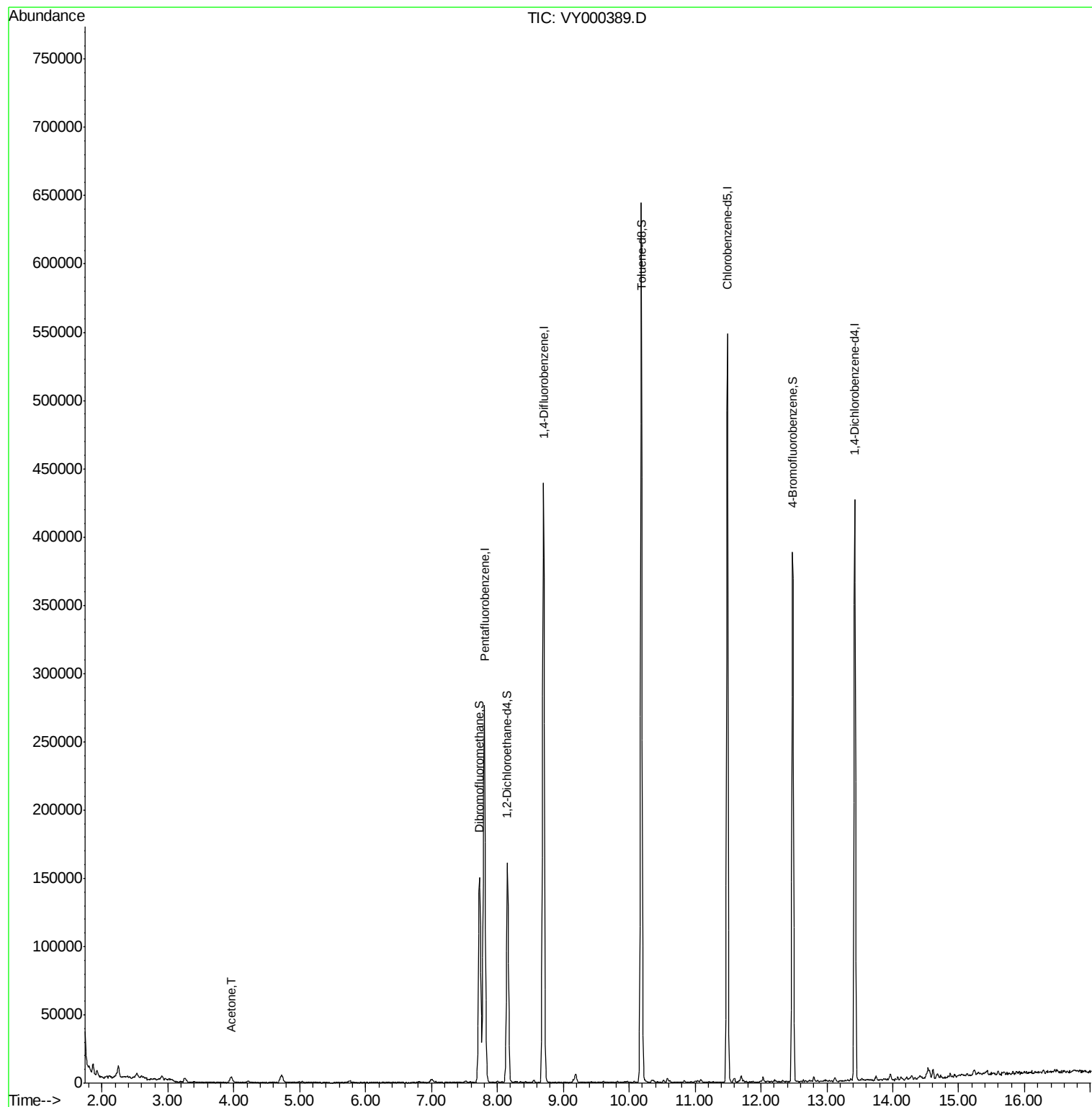
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	215032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	365743	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	291829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	102504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	122170	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
35) Dibromofluoromethane	7.73	113	104645	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
50) Toluene-d8	10.18	98	408518	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
62) 4-Bromofluorobenzene	12.48	95	112908	35.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.04%	
Target Compounds						
16) Acetone	3.96	43	7525	10.244	ug/l #	Qvalue 86

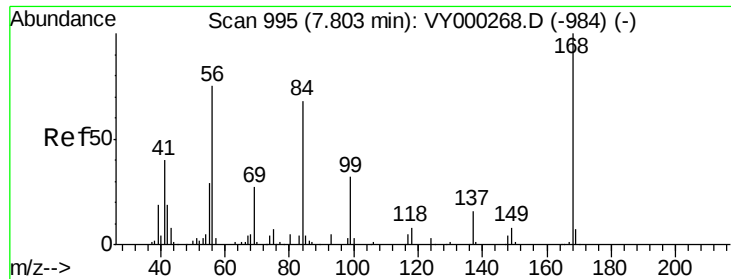
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VY000389.D

Acq: 23 Oct 2019 18:18

Instrument :

MSVOA_Y

ClientSampled :

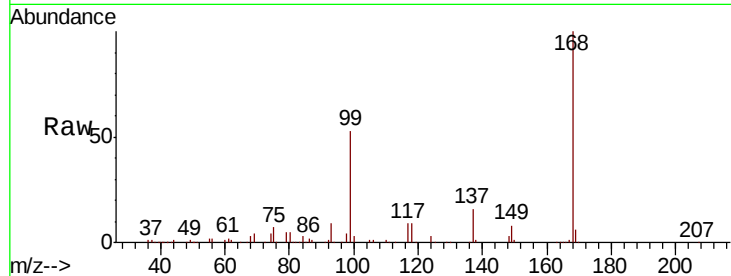
801-50-(1.1)

Tot Ion:168 Resp: 215032

Ion Ratio Lower Upper

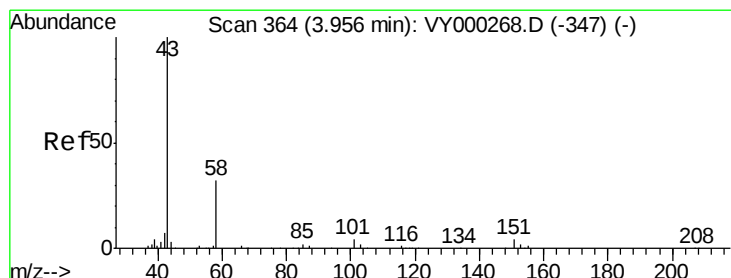
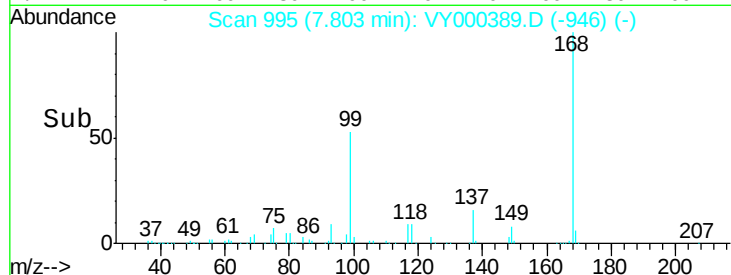
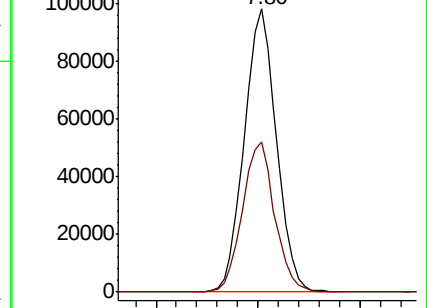
168 100

99 53.1 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000389.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000389.D (-946) (-)



#16

Acetone

Concen: 10.244 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY000389.D

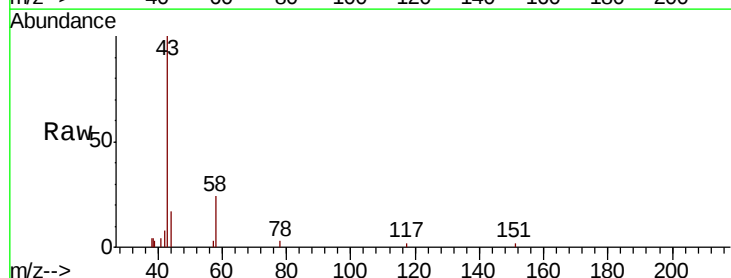
Acq: 23 Oct 2019 18:18

Tgt Ion: 43 Resp: 7525

Ion Ratio Lower Upper

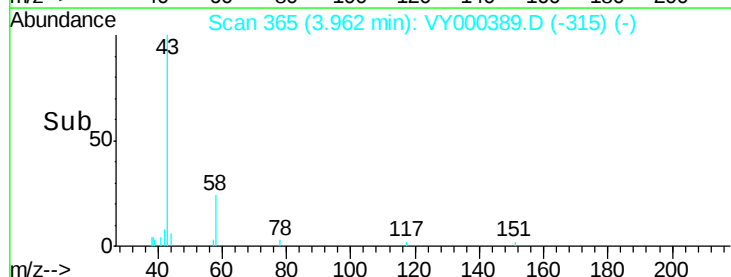
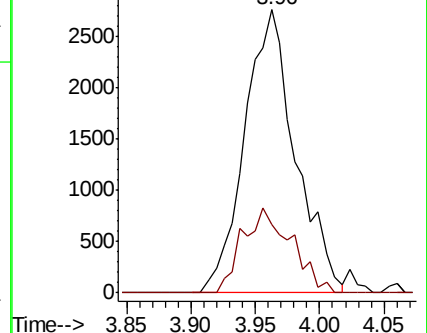
43 100

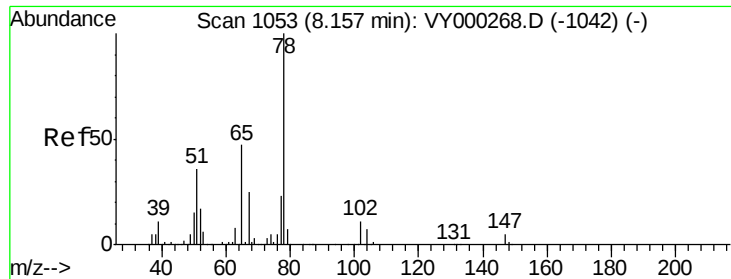
58 24.2 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VY000389.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY000389.D (-315) (-)

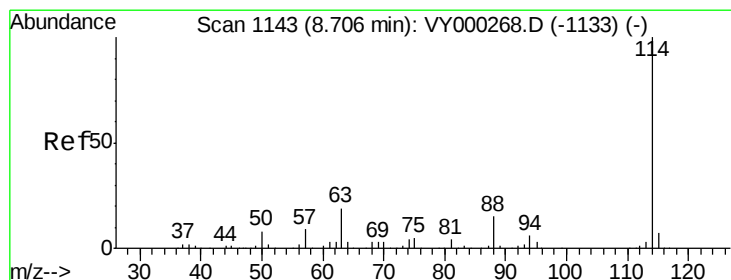
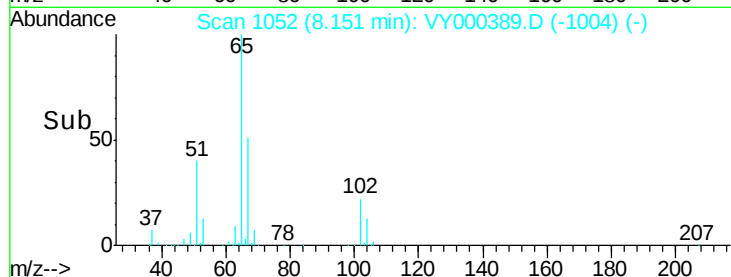
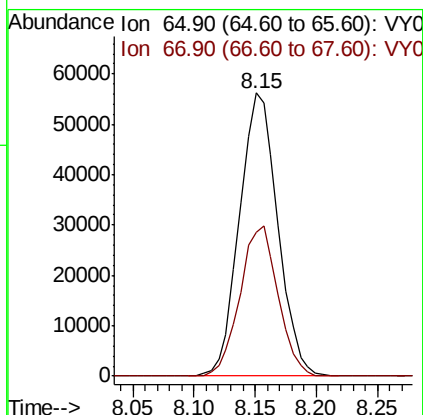
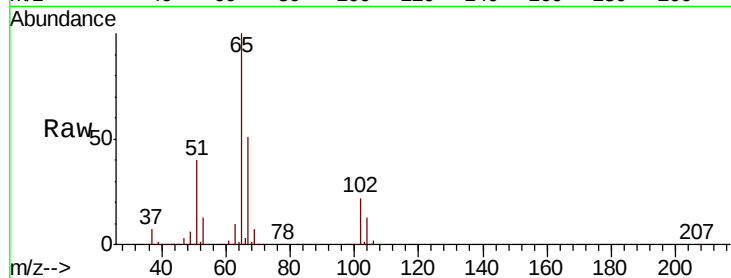




#33
 1,2-Dichloroethane-d4
 Concen: 53.861 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VY000389.D
 Acq: 23 Oct 2019 18:18

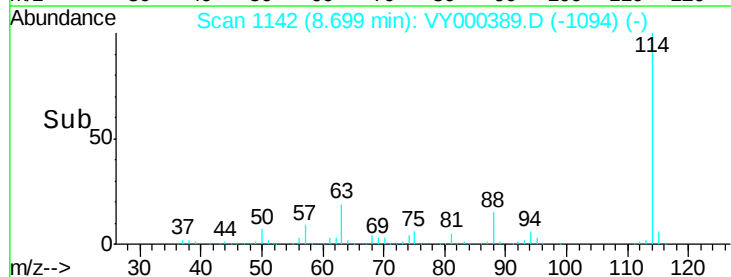
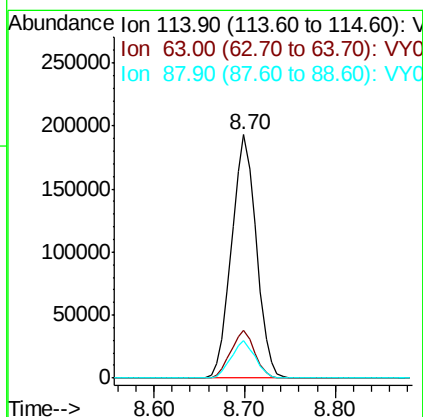
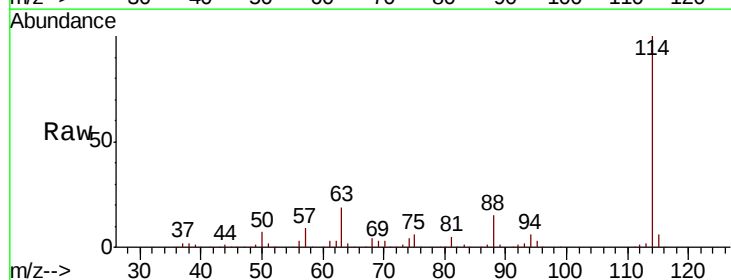
Instrument :
 MSVOA_Y
 ClientSampleId :
 801-50-(1.1)

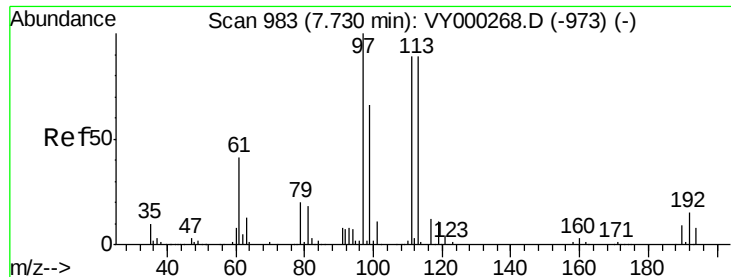
Tot Ion: 65 Resp: 122170
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000389.D
 Acq: 23 Oct 2019 18:18

Tgt Ion: 114 Resp: 365743
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.2
 88 15.5 0.0 30.2

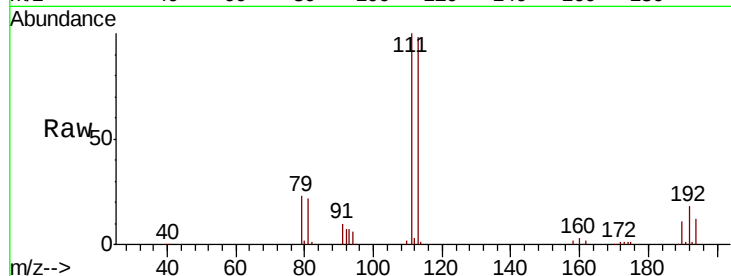




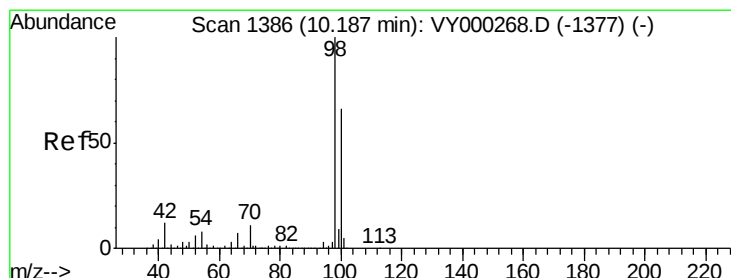
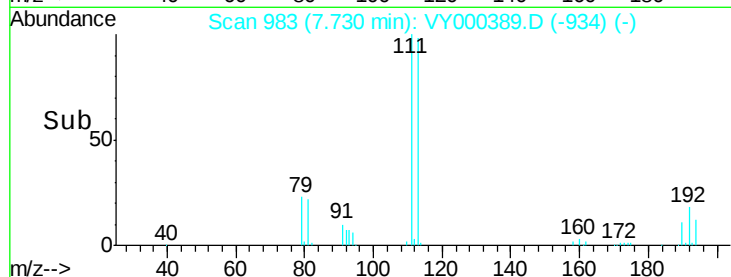
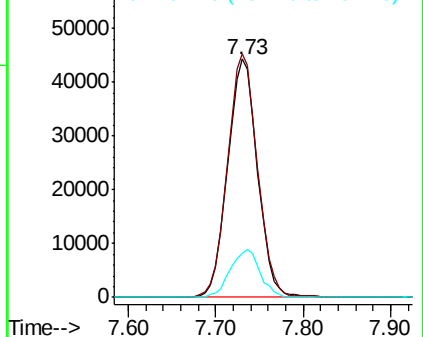
#35
 Dibromofluoromethane
 Concen: 47.432 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000389.D
 Acq: 23 Oct 2019 18:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 801-50-(1.1)

Tot Ion:113 Resp: 104645
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.6 122.4
 192 19.9 15.3 22.9

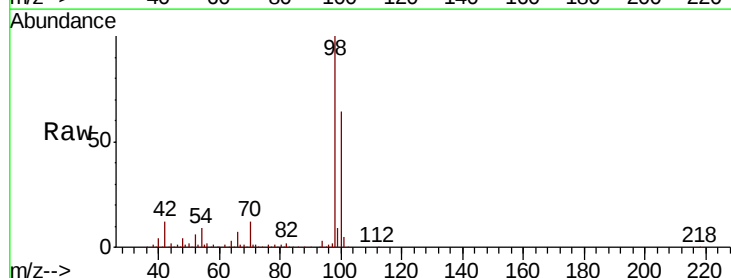


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

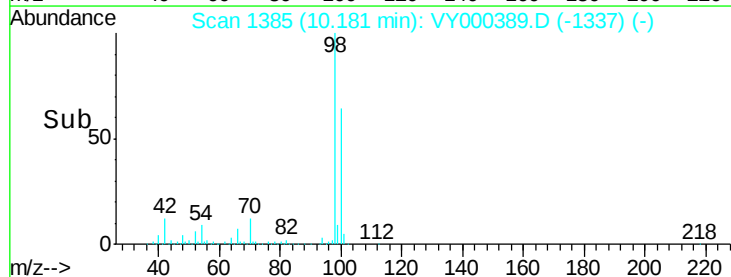
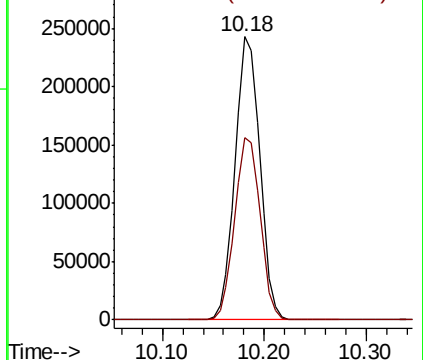


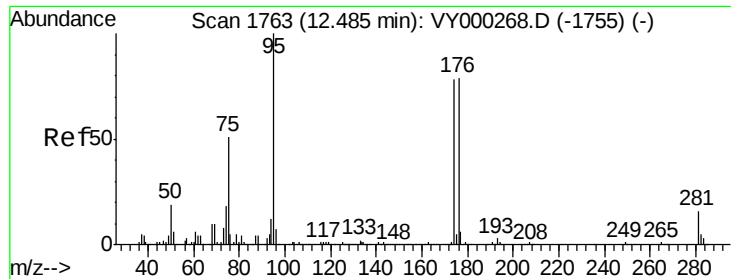
#50
 Toluene-d8
 Concen: 48.136 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: VY000389.D
 Acq: 23 Oct 2019 18:18

Tgt Ion: 98 Resp: 408518
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY0

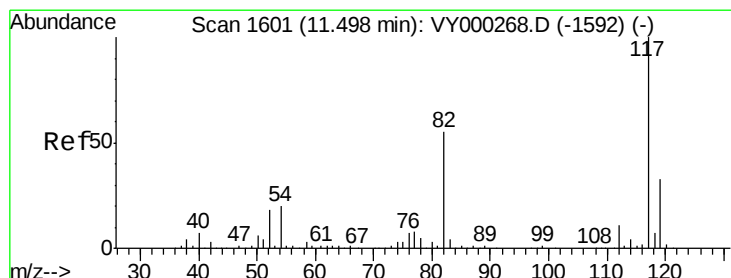
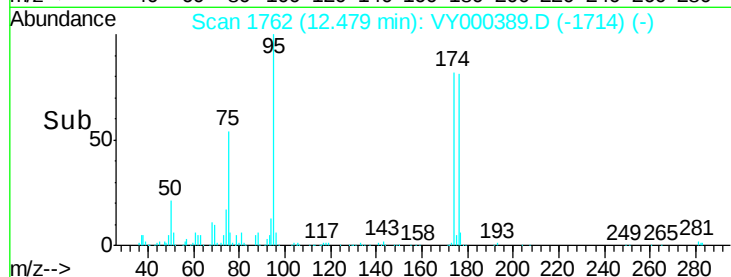
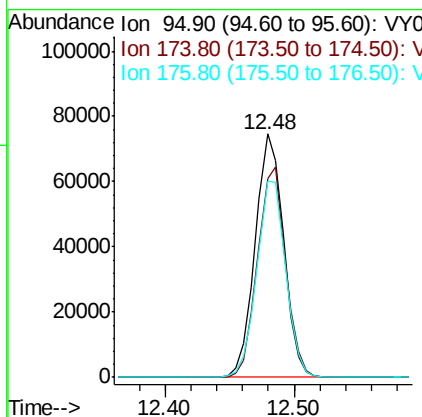
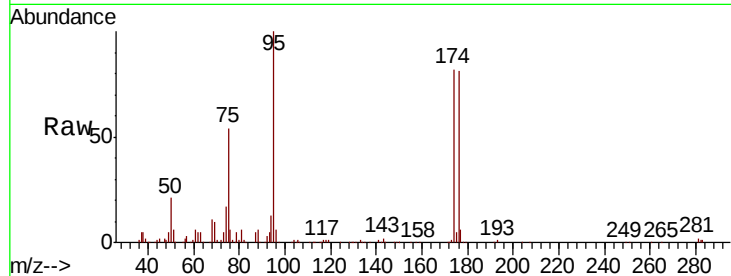




#62
4-Bromofluorobenzene
Concen: 35.019 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000389.D
Acq: 23 Oct 2019 18:18

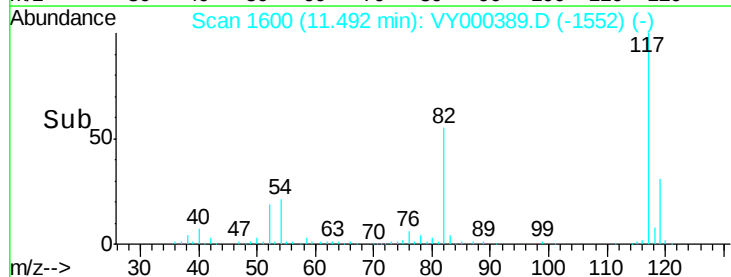
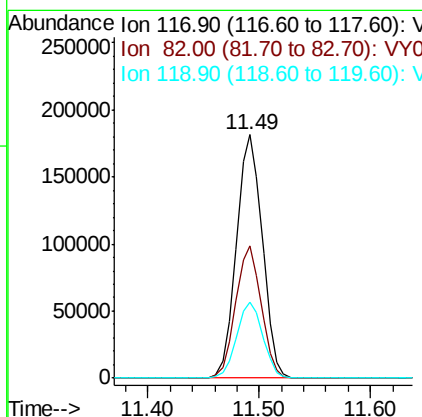
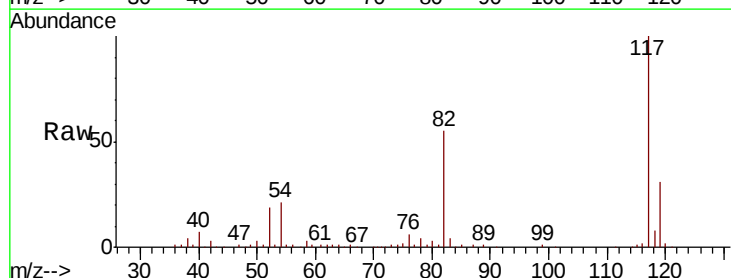
Instrument :
MSVOA_Y
ClientSampleId :
801-50-(1.1)

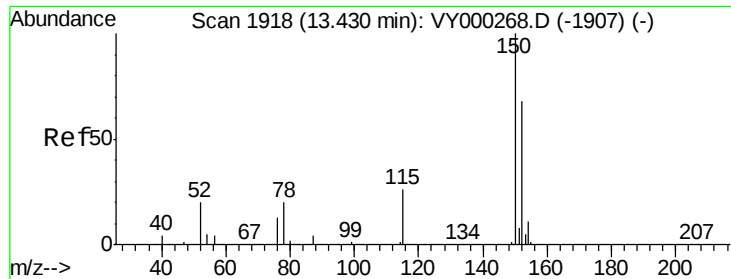
Tot Ion	95	Resp	112908
Ion Ratio	Lower	Upper	
95	100		
174	85.6	0.0	159.6
176	82.7	0.0	153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000389.D
Acq: 23 Oct 2019 18:18

Tgt Ion	117	Resp	291829
Ion Ratio	Lower	Upper	
117	100		
82	54.5	43.7	65.5
119	31.4	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: VY000389.D
 Acq: 23 Oct 2019 18:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 801-50-(1.1)

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.4	29.3	88.0
150	160.5	0.0	348.4

