

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101419\
 Data File : VY000301.D
 Acq On : 14 Oct 2019 15:59
 Operator : SY/MD
 Sample : K5325-03
 Misc : 9.43g/5.00ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 10-10-C

Quant Time: Oct 15 02:04:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 2019
 Response via : Initial Calibration

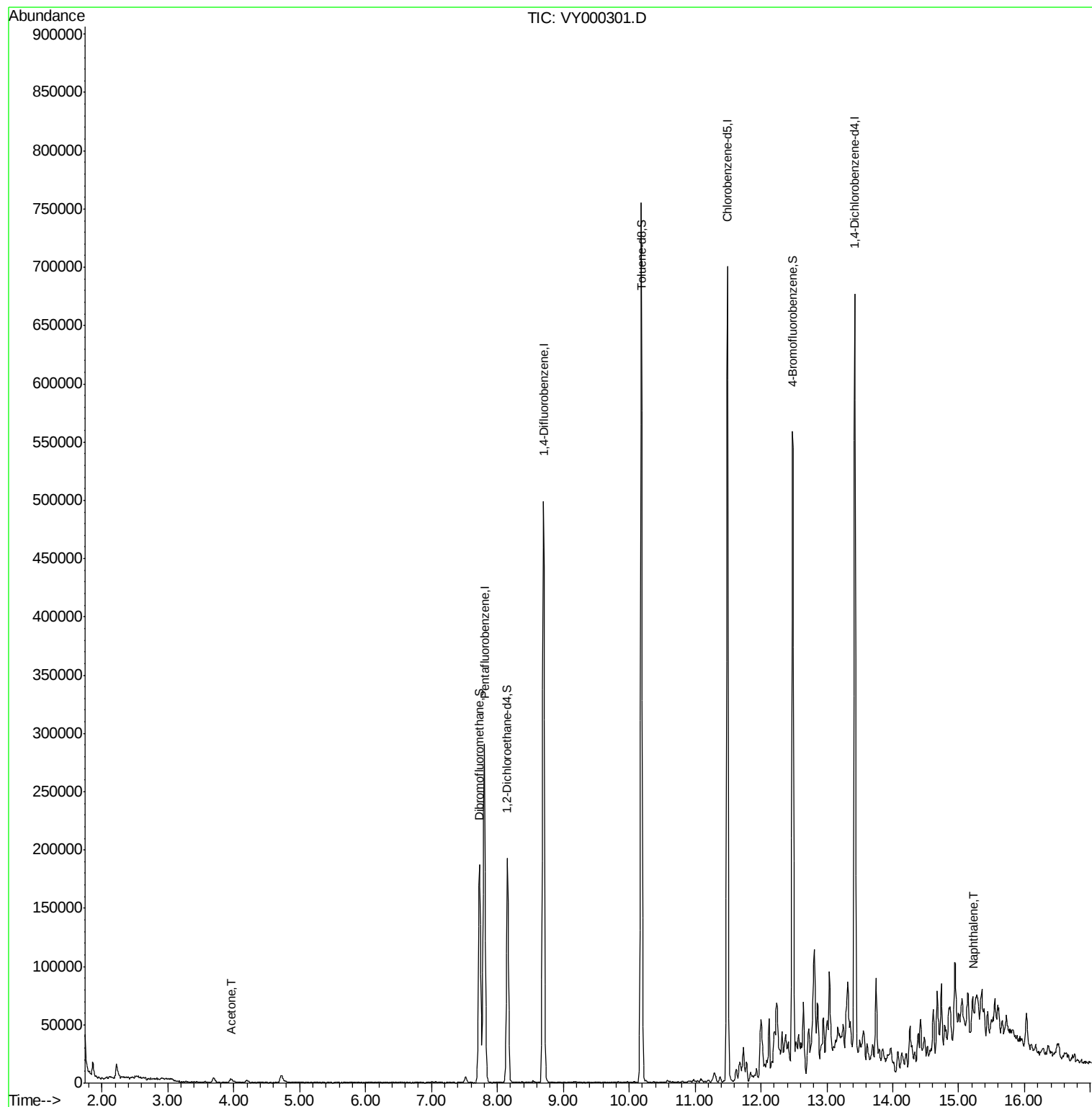
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	223763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	426156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	370431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	157960	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	147574	62.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.04%	
35) Dibromofluoromethane	7.73	113	127921	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	10.19	98	501408	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	12.48	95	168604	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						
16) Acetone	3.96	43	6356	8.315	ug/l	Qvalue 100
95) Naphthalene	15.23	128	9553	1.258	ug/l #	93

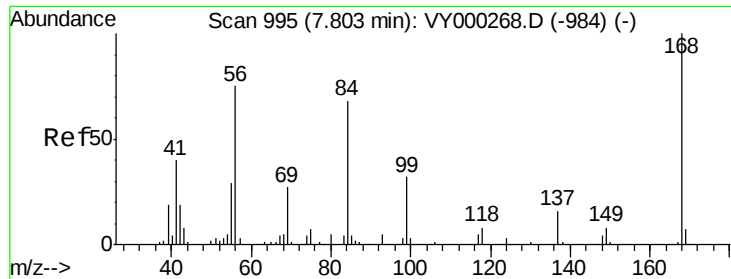
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000301.D

Acq: 14 Oct 2019 15:59

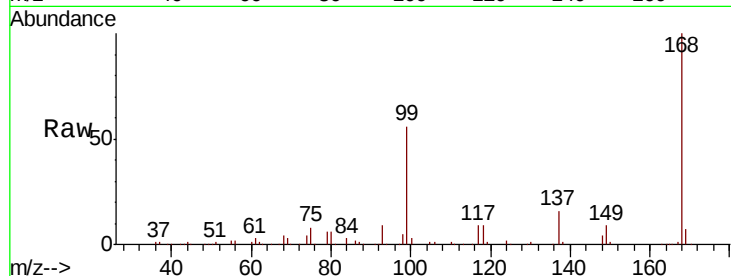
Instrument :
MSVOA_Y
ClientSampleId :
10-10-C

Tot Ion:168 Resp: 223763

Ion Ratio Lower Upper

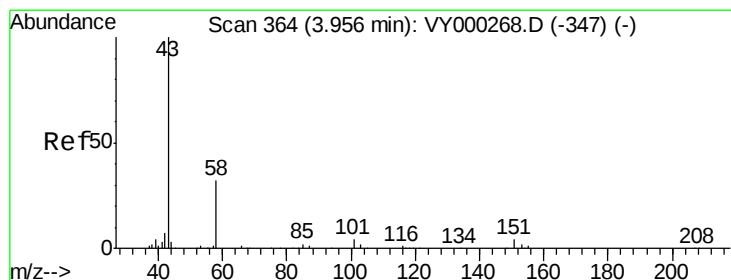
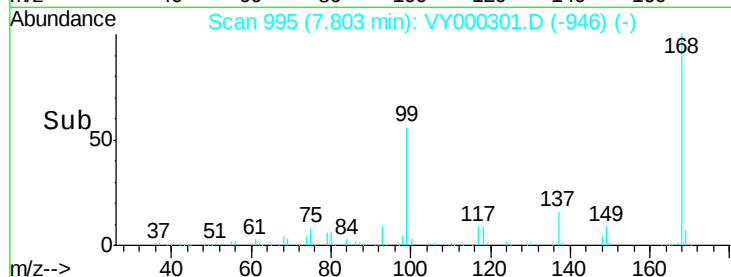
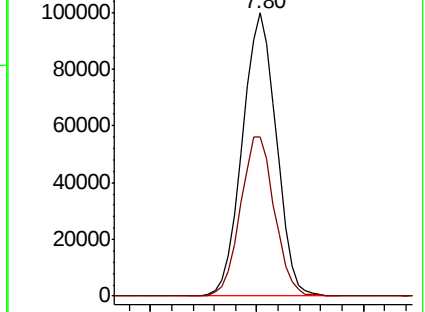
168 100

99 56.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000301.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000301.D (-946) (-)



#16

Acetone

Concen: 8.315 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY000301.D

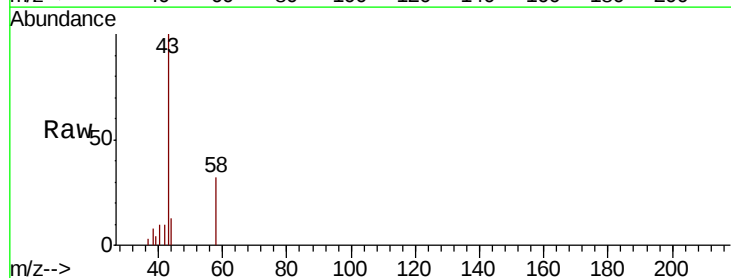
Acq: 14 Oct 2019 15:59

Tgt Ion: 43 Resp: 6356

Ion Ratio Lower Upper

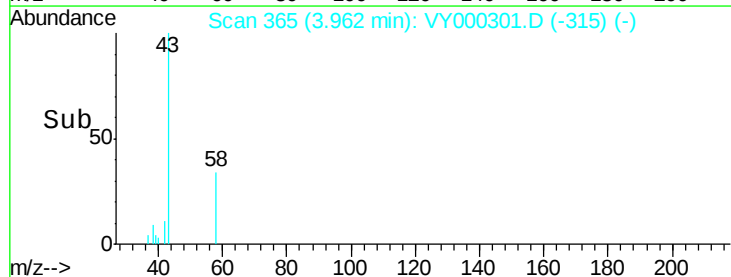
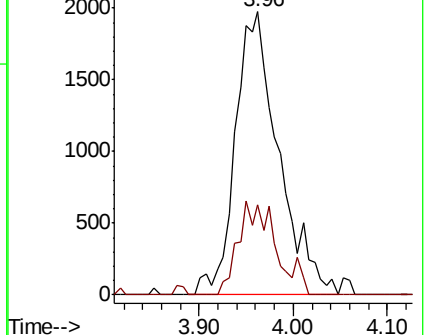
43 100

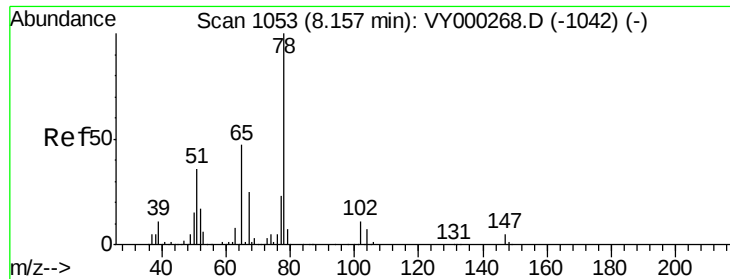
58 32.0 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY000301.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY000301.D (-315) (-)

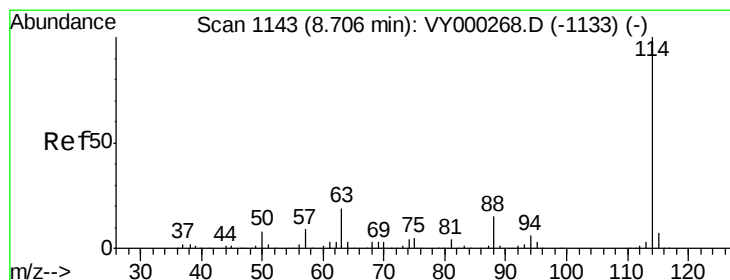
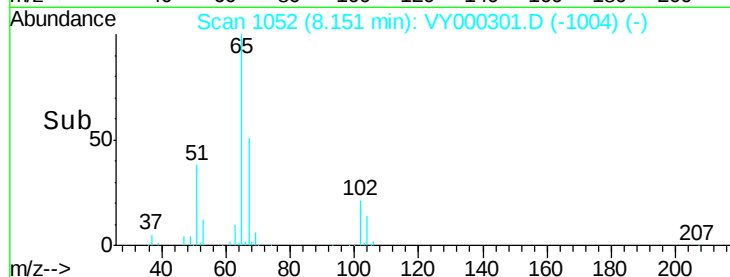
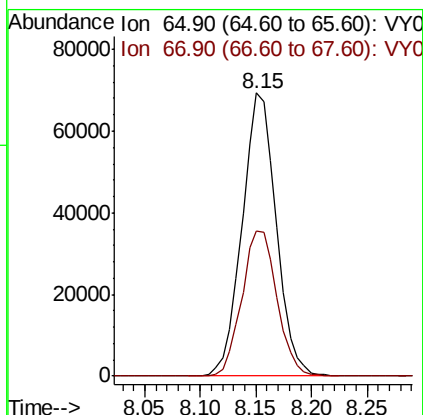
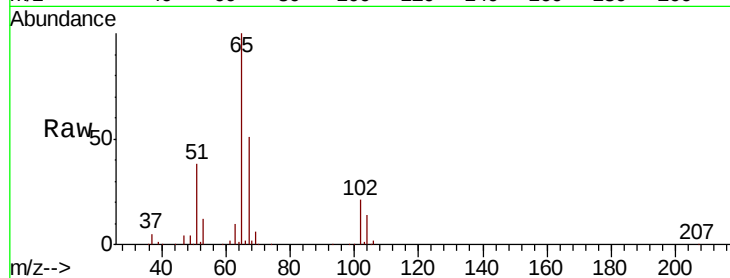




#33
 1,2-Dichloroethane-d4
 Concen: 62.522 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VY000301.D
 Acq: 14 Oct 2019 15:59

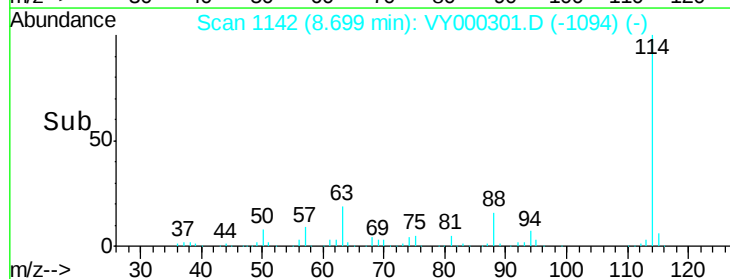
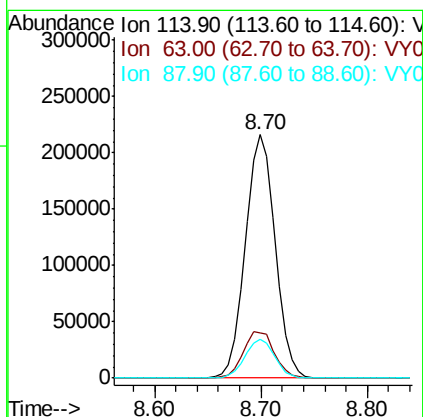
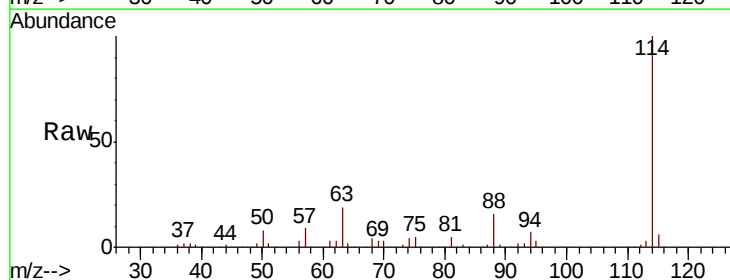
Instrument :
 MSVOA_Y
 ClientSampleId :
 10-10-C

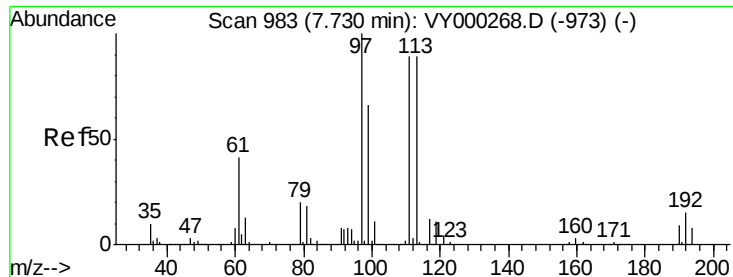
Tot Ion: 65 Resp: 147574
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000301.D
 Acq: 14 Oct 2019 15:59

Tgt Ion: 114 Resp: 426156
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.2
 88 16.0 0.0 30.2

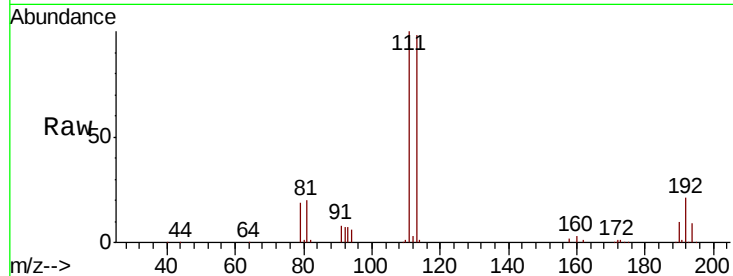




#35
 Dibromofluoromethane
 Concen: 49.763 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000301.D
 Acq: 14 Oct 2019 15:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 10-10-C

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	20.3	15.3	22.9

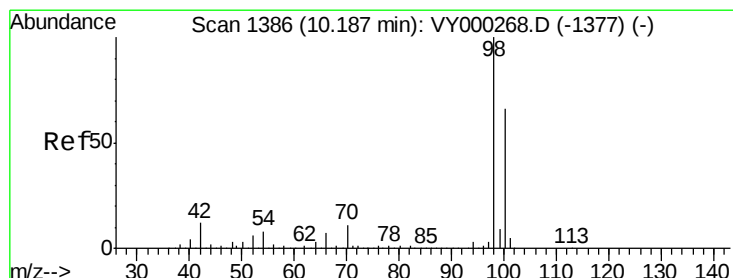
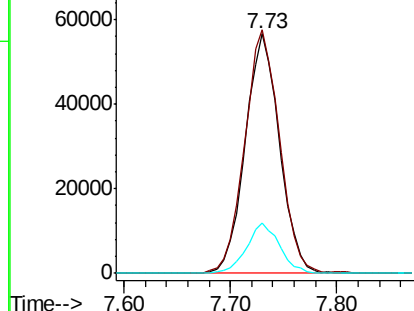
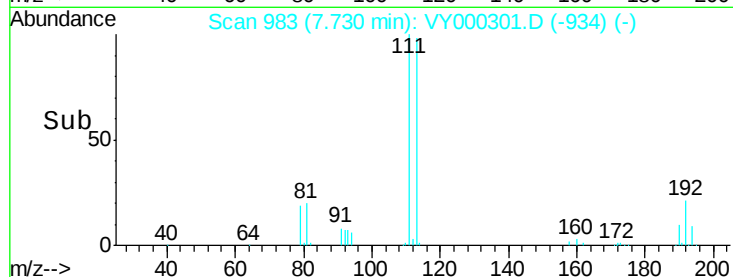


Abundance

Ion 112.80 (112.50 to 113.50): V

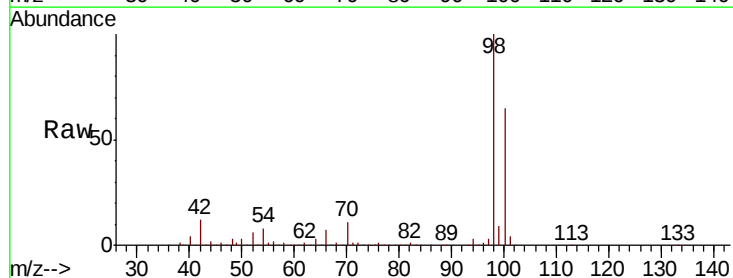
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 50.706 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: VY000301.D
 Acq: 14 Oct 2019 15:59

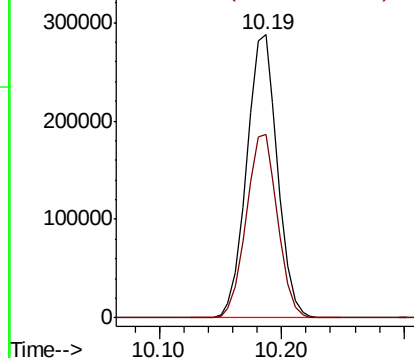
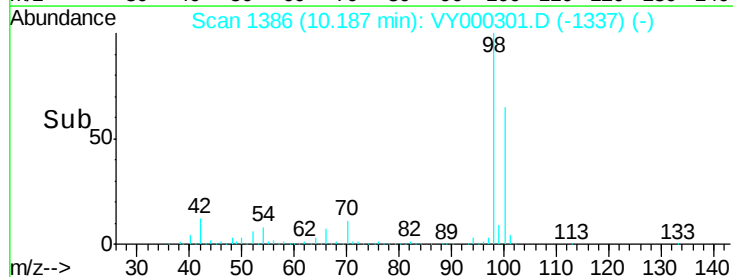
Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.8	79.2

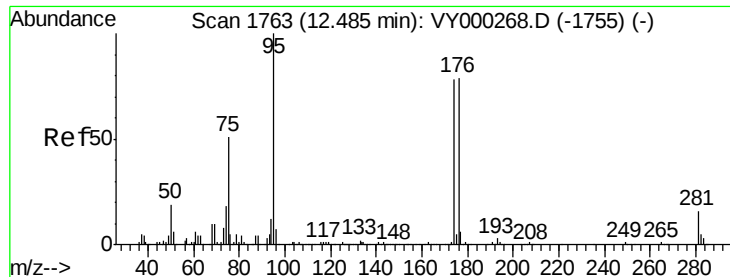


Abundance

Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

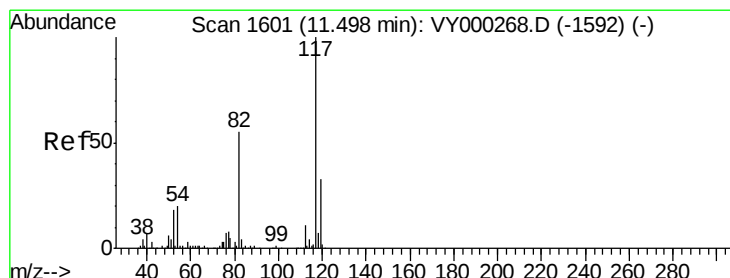
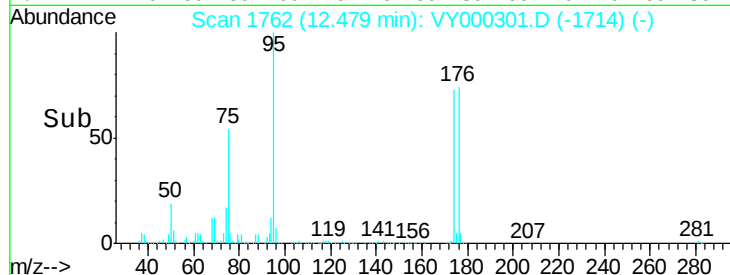
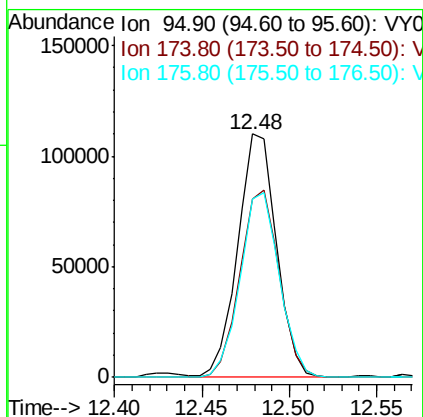
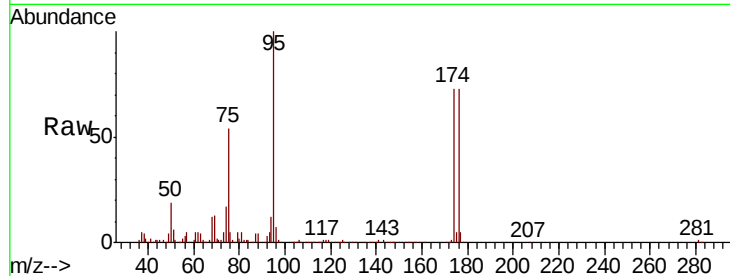




#62
4-Bromofluorobenzene
Concen: 44.880 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000301.D
Acq: 14 Oct 2019 15:59

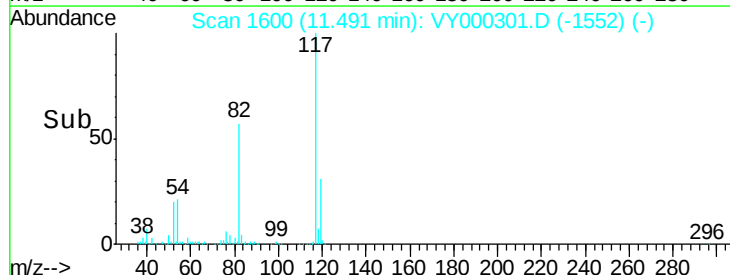
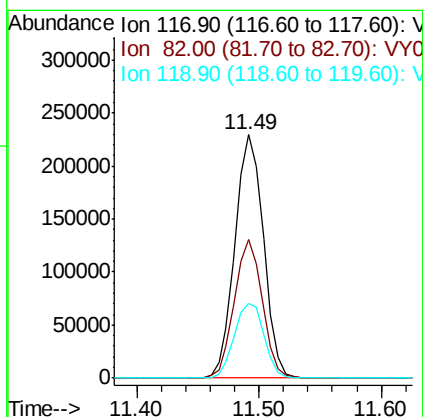
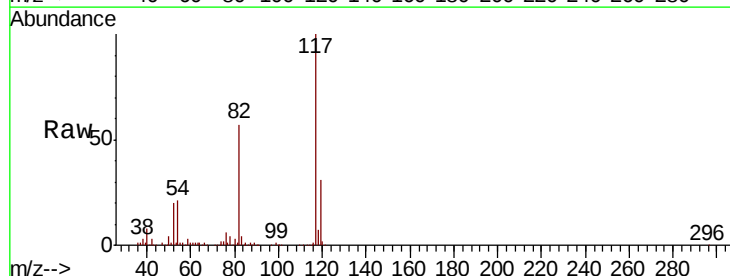
Instrument :
MSVOA_Y
ClientSampleId :
10-10-C

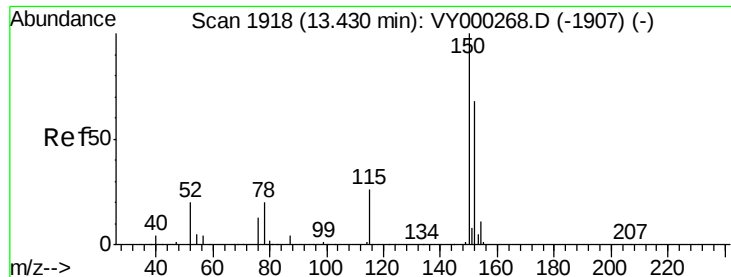
Tot Ion: 95 Resp: 168604
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.6
176 77.1 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000301.D
Acq: 14 Oct 2019 15:59

Tgt Ion: 117 Resp: 370431
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 30.8 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: VY000301.D

Acq: 14 Oct 2019 15:59

Instrument :

MSVOA_Y

ClientSampleId :

10-10-C

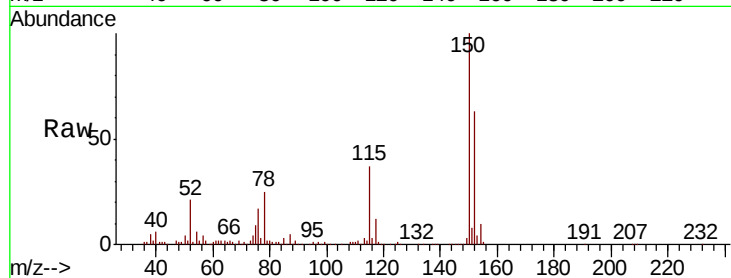
Tot Ion:152 Resp: 157960

Ion Ratio Lower Upper

152 100

115 59.5 29.3 88.0

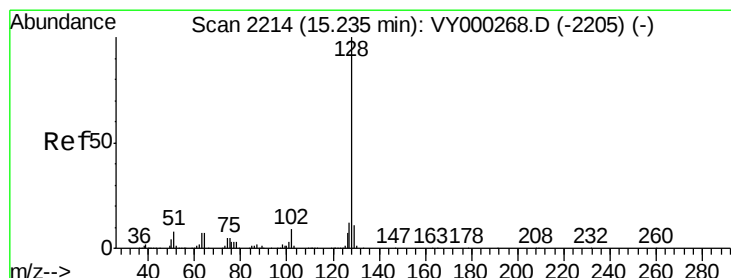
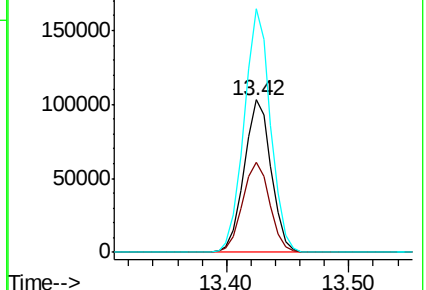
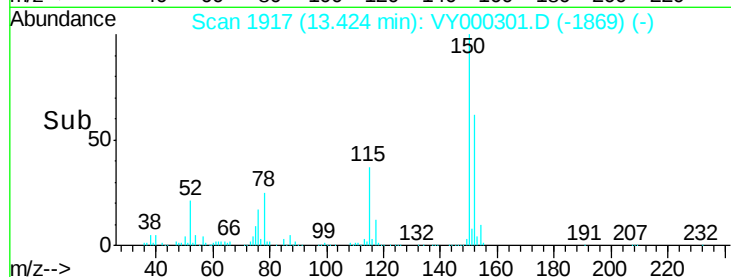
150 155.9 0.0 348.4



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



#95

Naphthalene

Concen: 1.258 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY000301.D

Acq: 14 Oct 2019 15:59

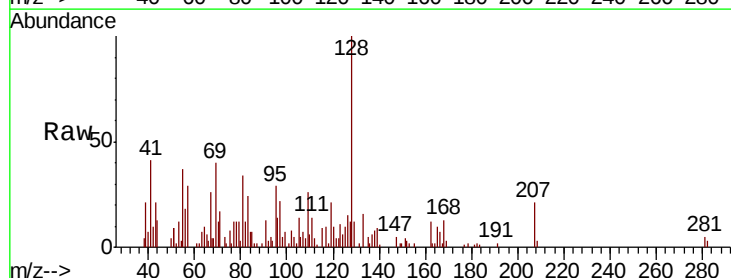
Tgt Ion:128 Resp: 9553

Ion Ratio Lower Upper

128 100

127 15.9 9.6 14.4#

129 12.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

