

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy032720\
 Data File : VY002119.D
 Acq On : 27 Mar 2020 20:22
 Operator : SY/MD
 Sample : L2055-04
 Misc : 6.26G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6-(10-12)

Quant Time: Apr 07 07:11:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

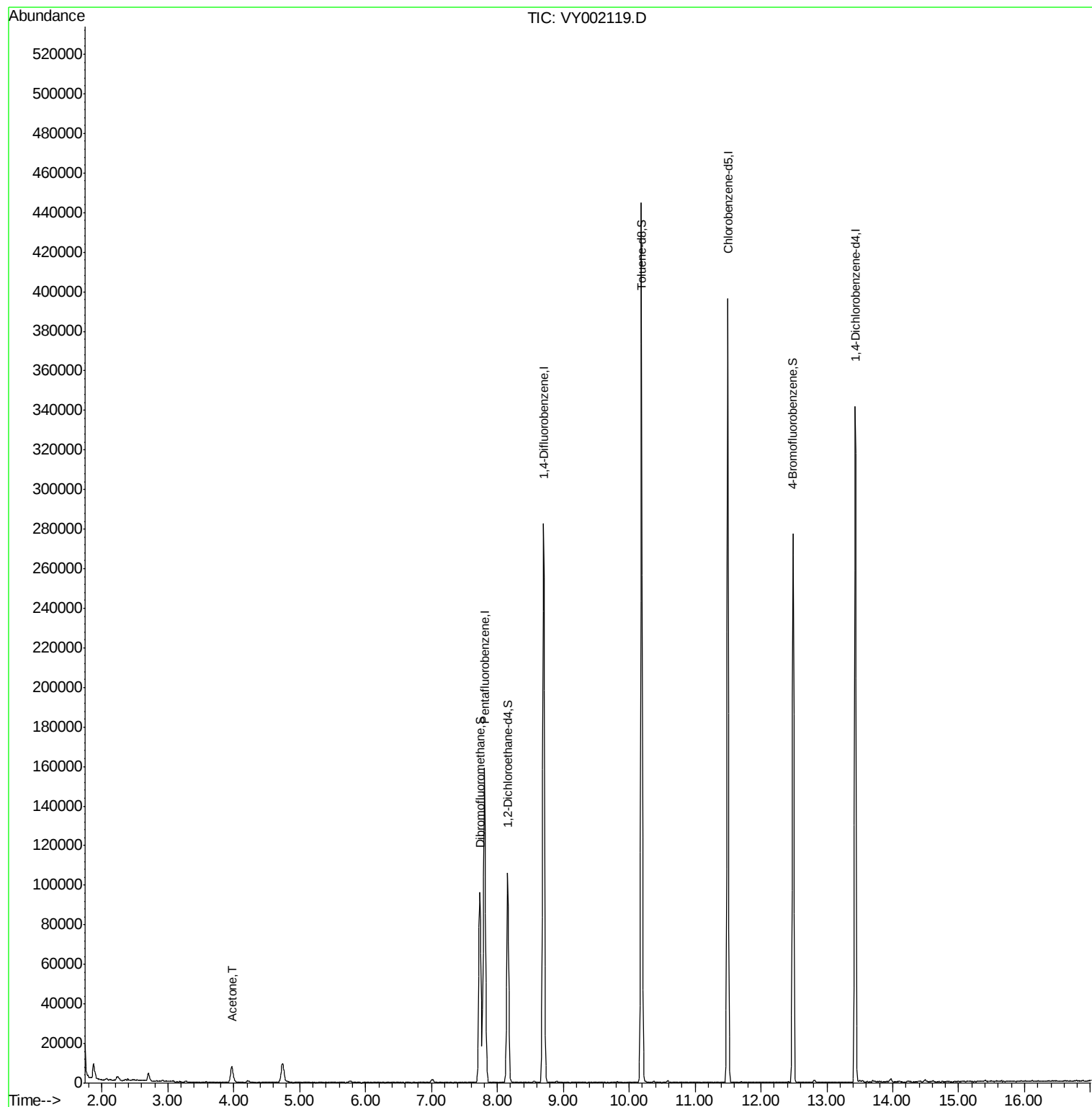
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	119236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	232838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	209100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	82917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	77048	58.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.90%	
35) Dibromofluoromethane	7.74	113	68787	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
50) Toluene-d8	10.19	98	282064	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.49	95	89093	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
Target Compounds						
16) Acetone	3.97	43	14800	39.965	ug/l	Qvalue 96

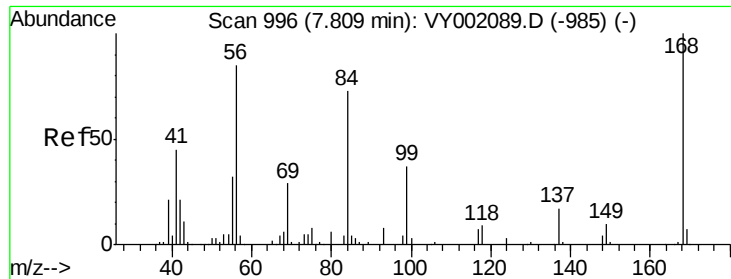
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY002119.D

Acq: 27 Mar 2020 20:22

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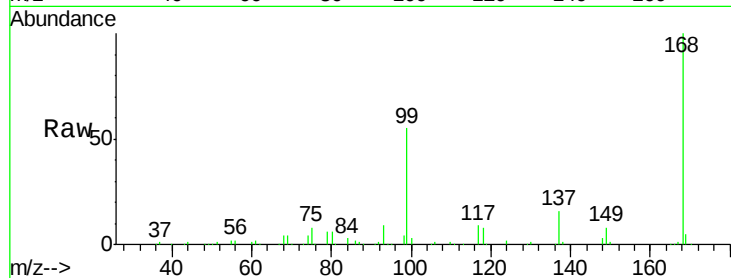
SB-6-(10-12)

Tgt Ion:168 Resp: 119236

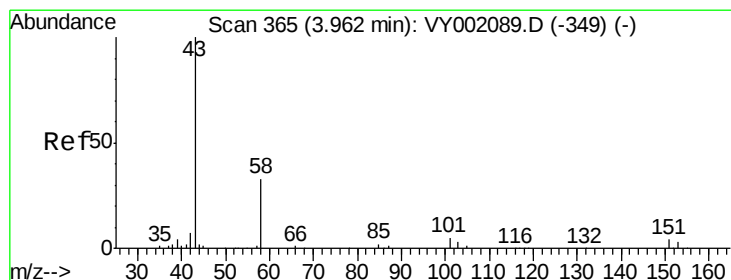
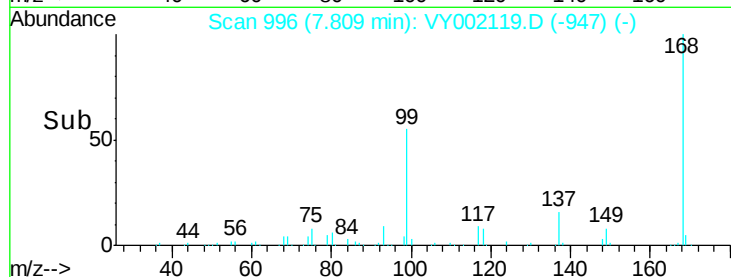
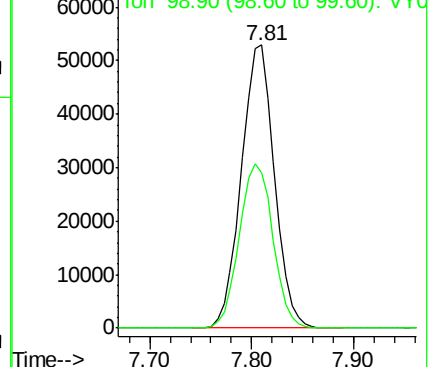
Ion Ratio Lower Upper

168 100

99 54.7 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002119.D (-947) (-)



#16

Acetone

Concen: 39.965 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.01 min

Lab File: VY002119.D

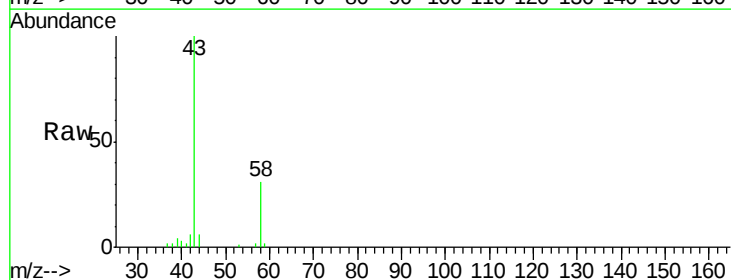
Acq: 27 Mar 2020 20:22

Tgt Ion: 43 Resp: 14800

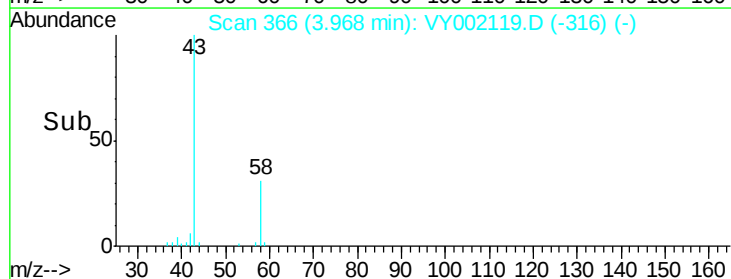
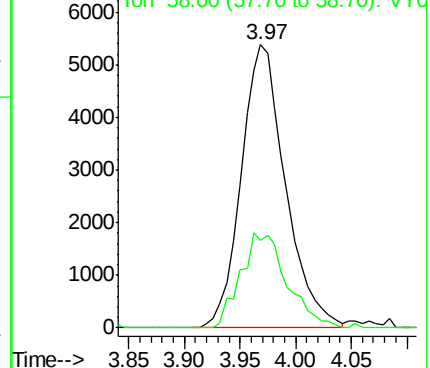
Ion Ratio Lower Upper

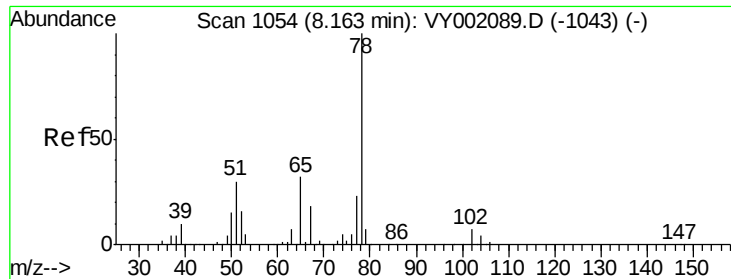
43 100

58 30.9 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VY002119.D (-316) (-)

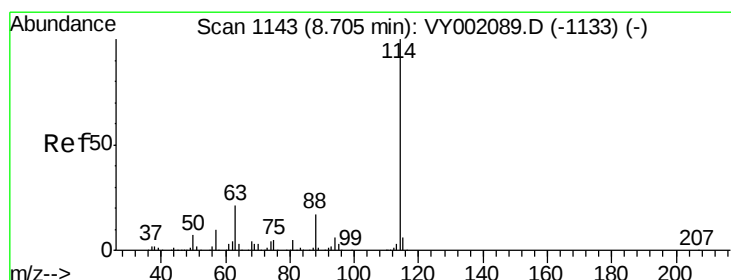
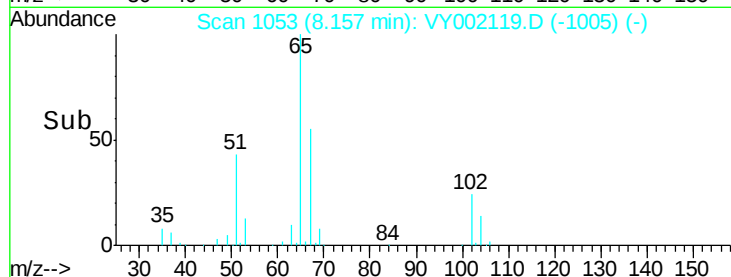
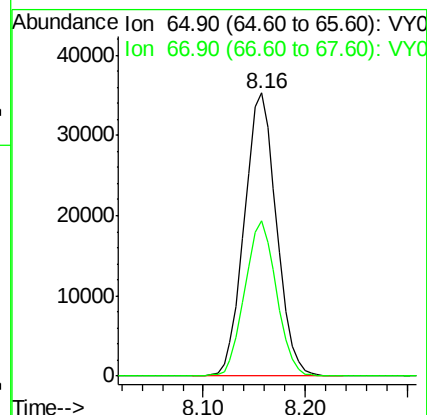
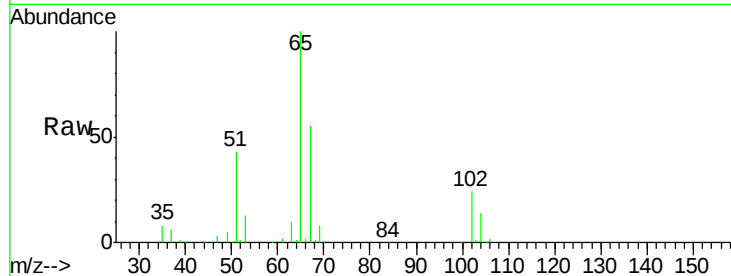




#33
 1,2-Dichloroethane-d4
 Concen: 58.453 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: VY002119.D
 Acq: 27 Mar 2020 20:22

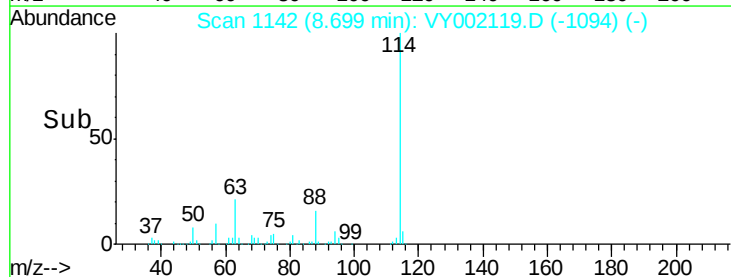
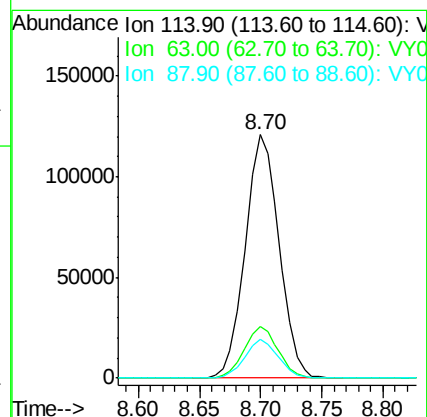
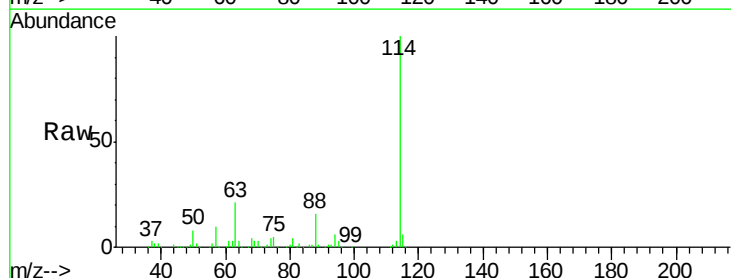
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6-(10-12)

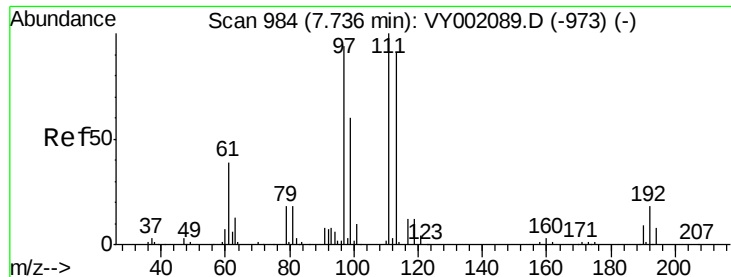
Tgt Ion: 65 Resp: 77048
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY002119.D
 Acq: 27 Mar 2020 20:22

Tgt Ion: 114 Resp: 232838
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 41.4
 88 16.0 0.0 33.0

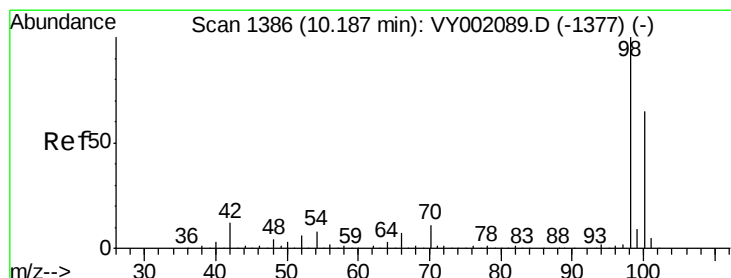
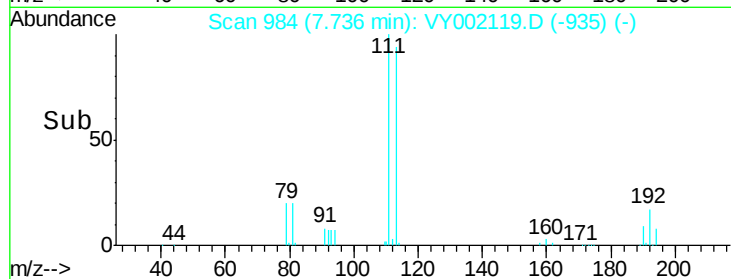
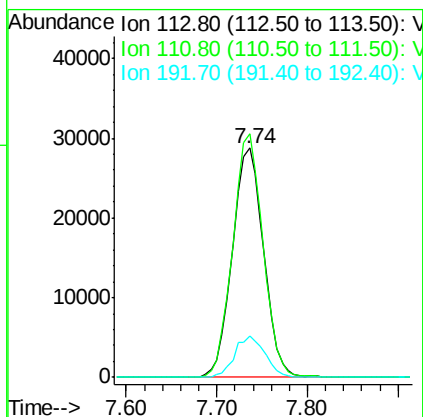
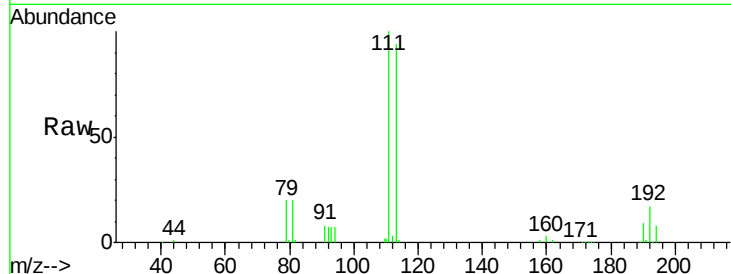




#35
Dibromofluoromethane
Concen: 52.725 ug/l
RT: 7.74 min Scan# 984
Delta R.T. 0.00 min
Lab File: VY002119.D
Acq: 27 Mar 2020 20:22

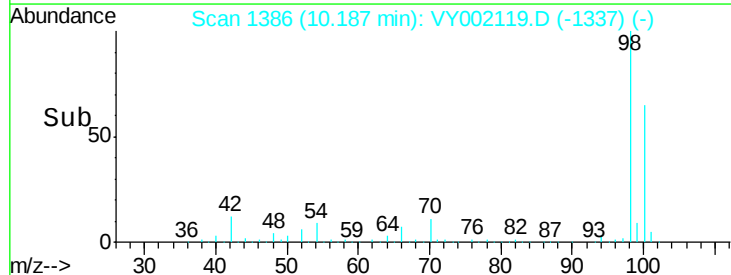
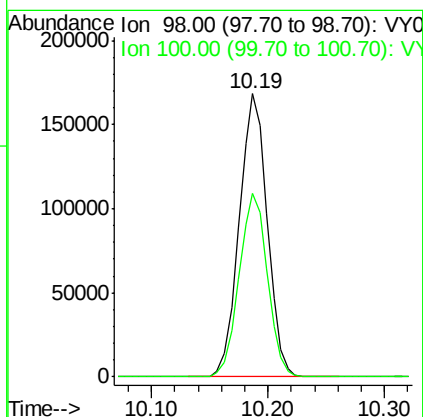
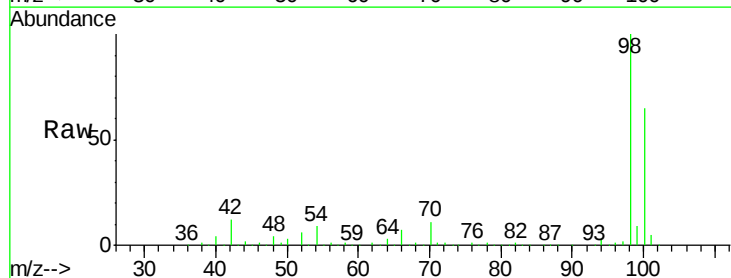
Instrument :
MSVOA_Y
ClientSampleId :
SB-6-(10-12)

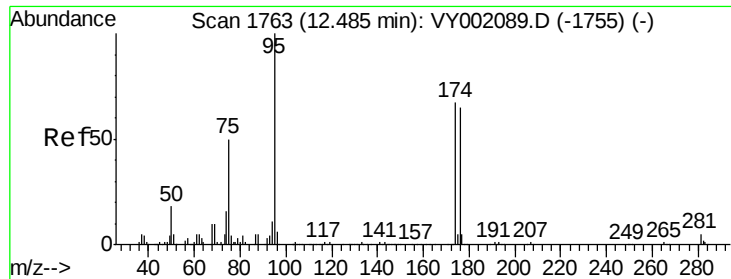
Tgt Ion:113 Resp: 68787
Ion Ratio Lower Upper
113 100
111 103.1 84.4 126.6
192 17.4 14.6 21.8



#50
Toluene-d8
Concen: 52.044 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY002119.D
Acq: 27 Mar 2020 20:22

Tgt Ion: 98 Resp: 282064
Ion Ratio Lower Upper
98 100
100 65.6 51.6 77.4

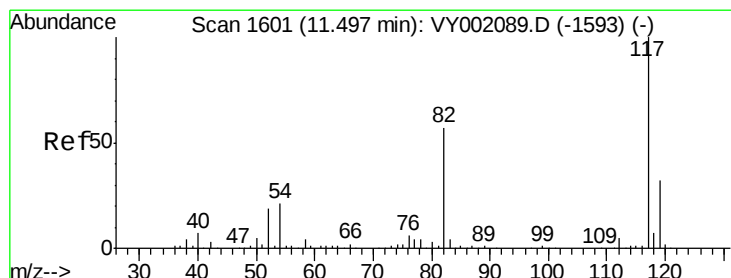
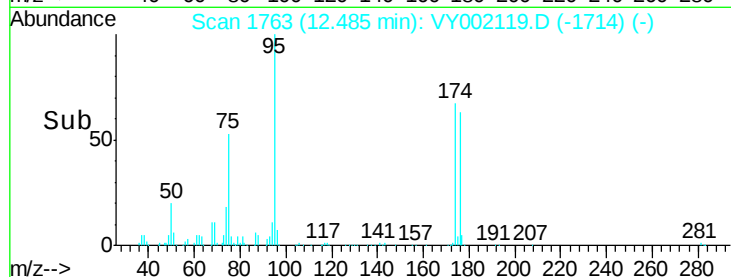
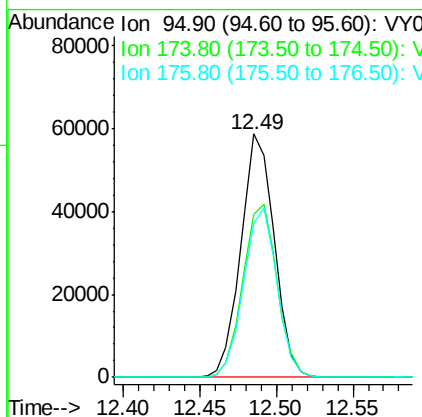
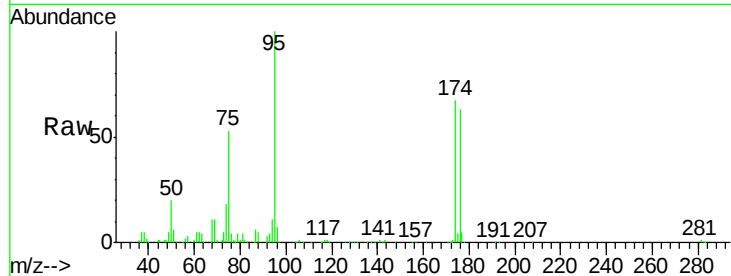




#62
4-Bromofluorobenzene
Concen: 47.003 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY002119.D
Acq: 27 Mar 2020 20:22

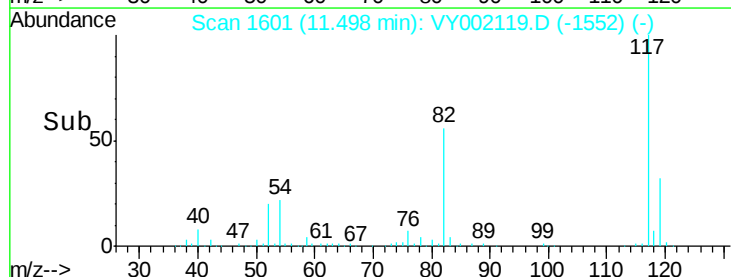
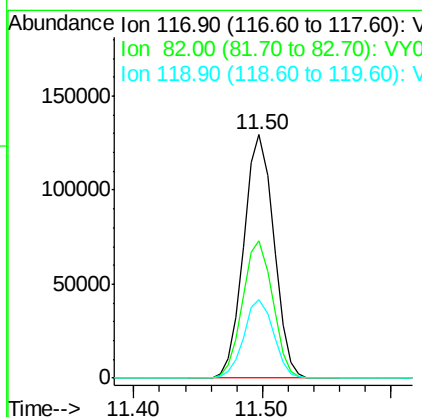
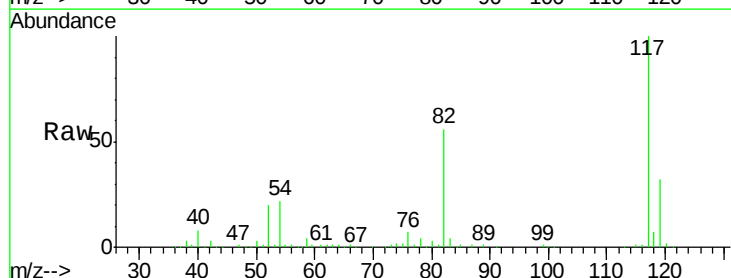
Instrument :
MSVOA_Y
ClientSampleId :
SB-6-(10-12)

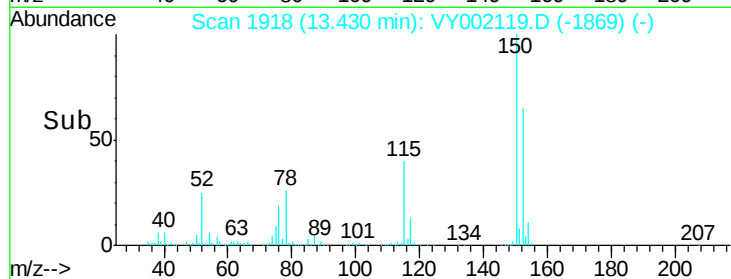
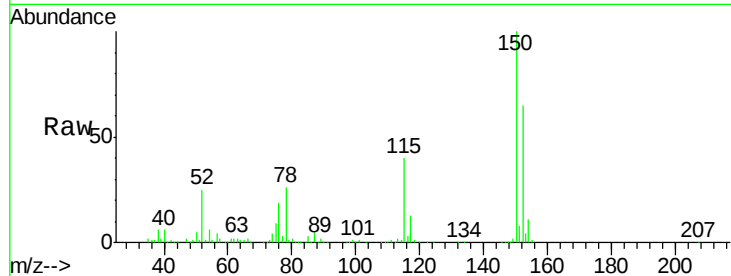
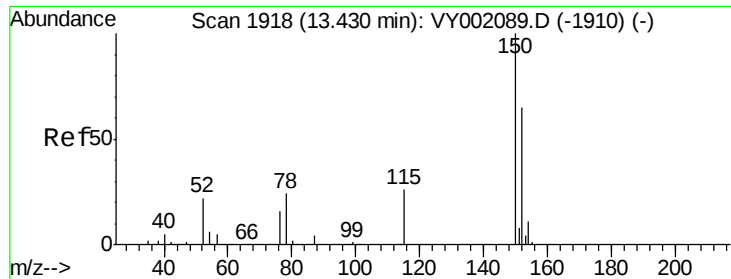
Tgt Ion: 95 Resp: 89093
Ion Ratio Lower Upper
95 100
174 72.8 0.0 143.4
176 69.9 0.0 137.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VY002119.D
Acq: 27 Mar 2020 20:22

Tgt Ion: 117 Resp: 209100
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.2
119 32.0 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VY002119.D

Acq: 27 Mar 2020 20:22

Instrument :

MSVOA_Y

ClientSampleId :

SB-6-(10-12)

Tgt Ion:152 Resp: 82917

Ion Ratio Lower Upper

152 100

115 60.5 31.2 93.6

150 154.4 0.0 354.8

