

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY102519\
 Data File : VY000420.D
 Acq On : 25 Oct 2019 11:33
 Operator : SY/MD
 Sample : VY1025SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBL01

Quant Time: Oct 26 02:04:53 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	223837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	383271	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	333393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	151315	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	130862	55.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.84%	
35) Dibromofluoromethane	7.73	113	112232	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	
50) Toluene-d8	10.18	98	443112	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
62) 4-Bromofluorobenzene	12.48	95	147243	43.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.16%	

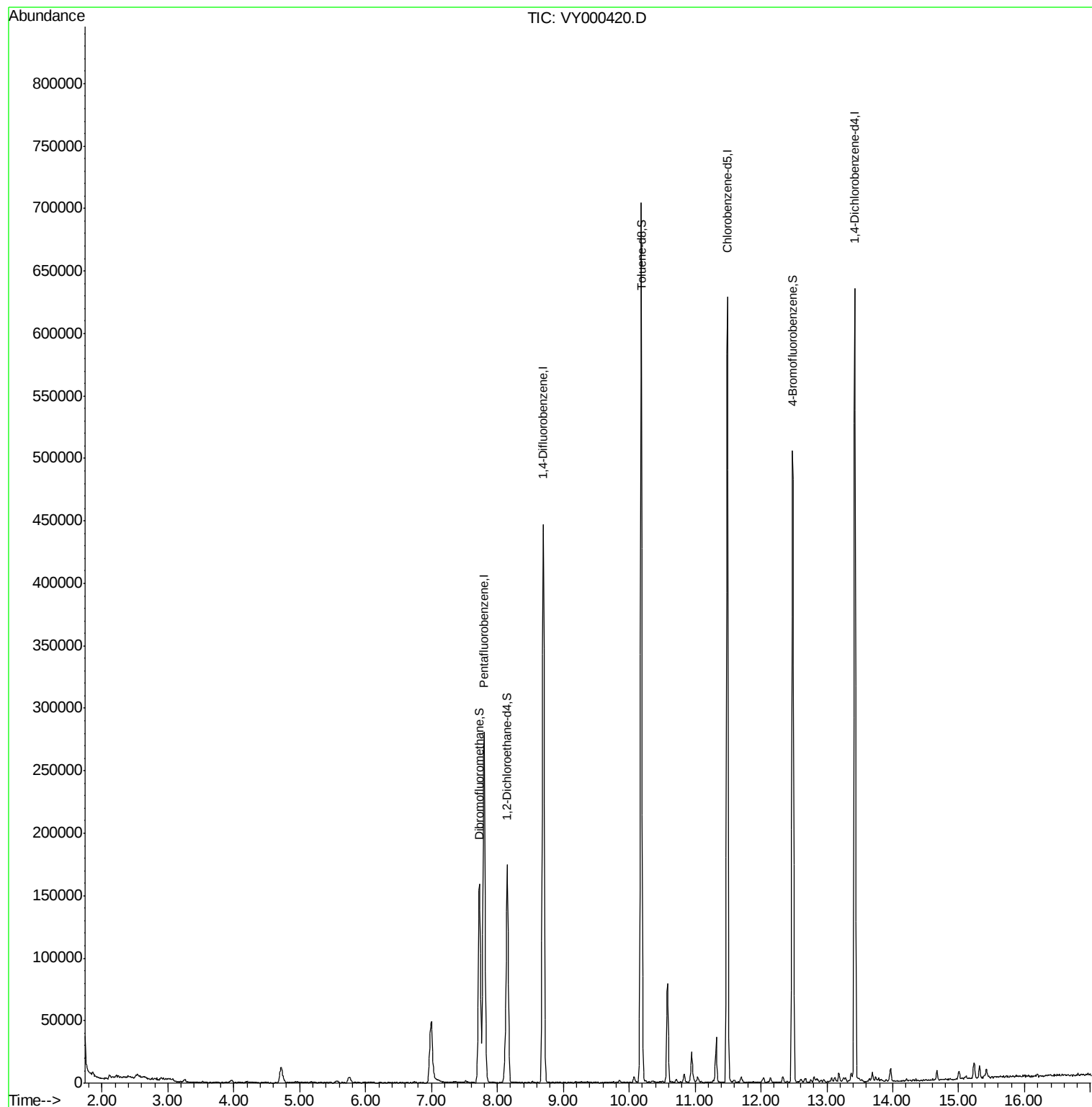
Target Compounds	Qvalue
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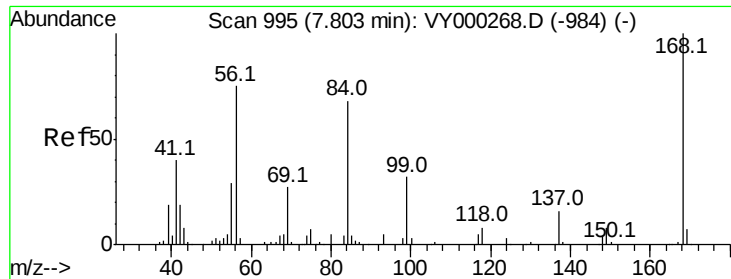
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY000420.D

Acq: 25 Oct 2019 11:33

Instrument :

MSVOA_Y

ClientSampleId :

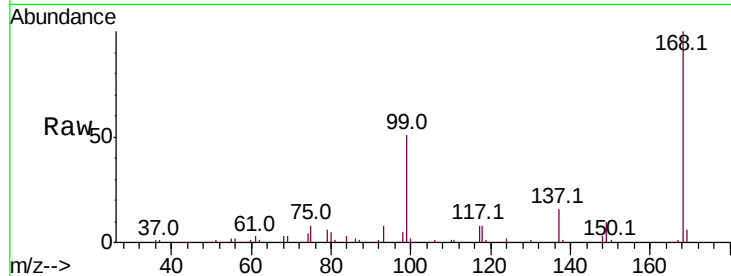
VY1025SBL01

Tot Ion:168 Resp: 223837

Ion Ratio Lower Upper

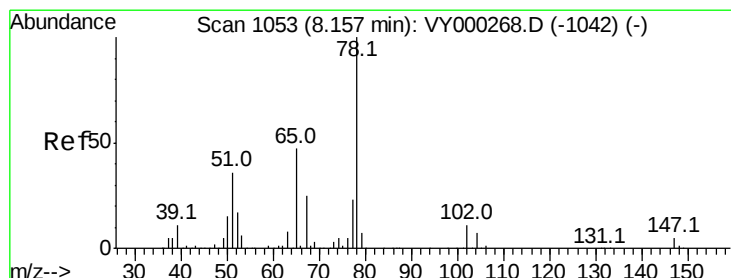
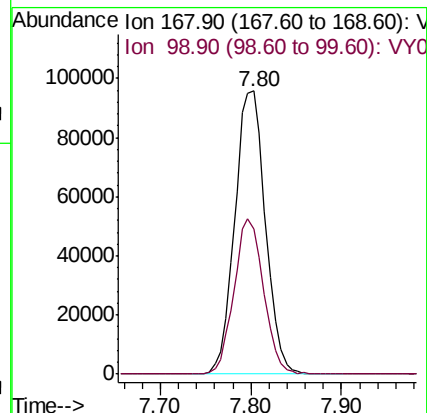
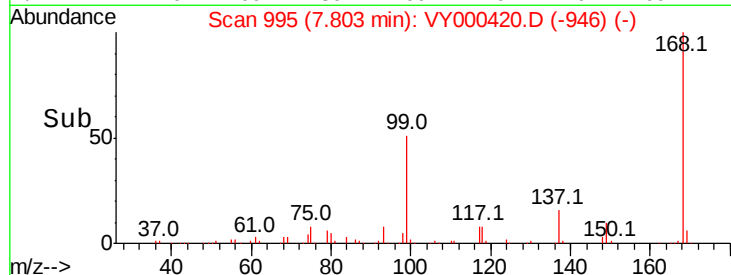
168 100

99 51.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000420.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000420.D (-946) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.423 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY000420.D

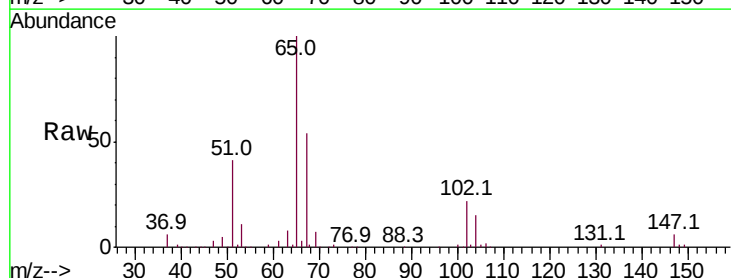
Acq: 25 Oct 2019 11:33

Tgt Ion: 65 Resp: 130862

Ion Ratio Lower Upper

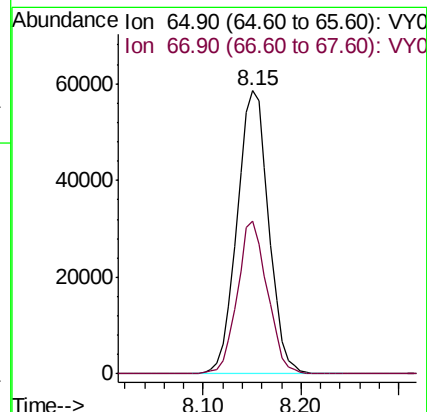
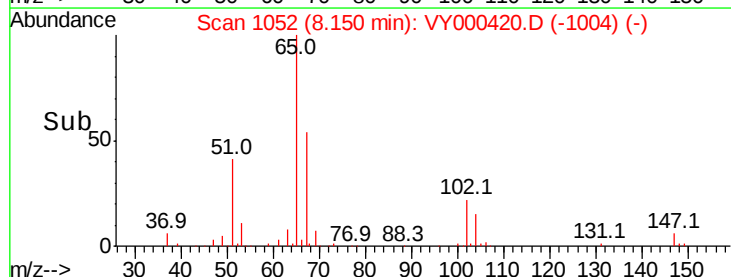
65 100

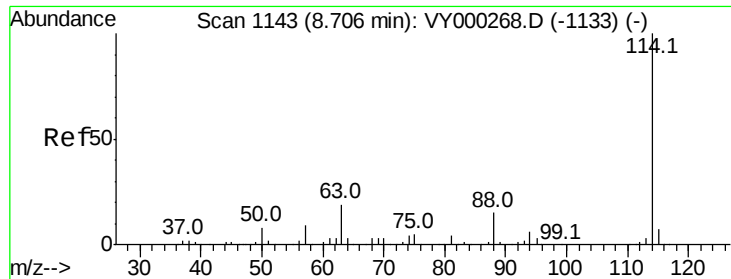
67 51.4 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VY000420.D (-1004) (-)

Ion 66.90 (66.60 to 67.60): VY000420.D (-1004) (-)

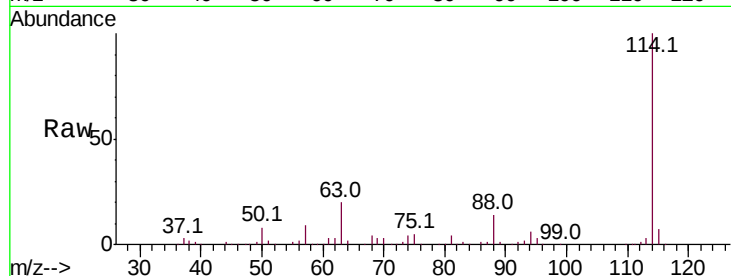




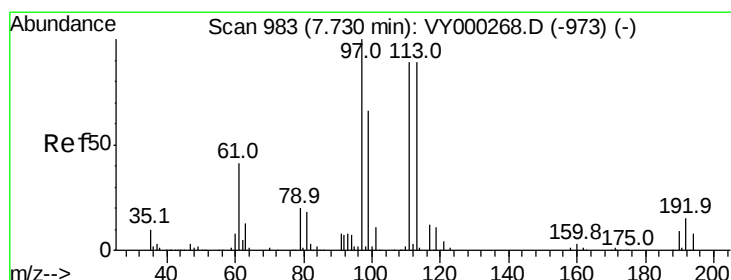
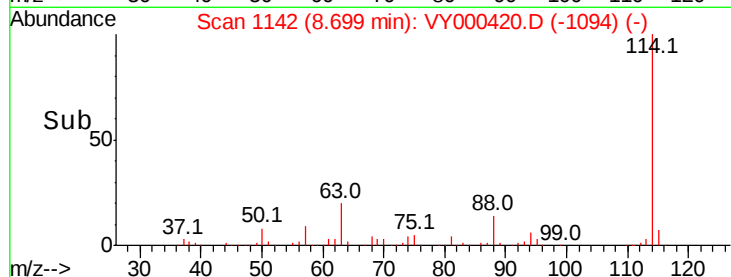
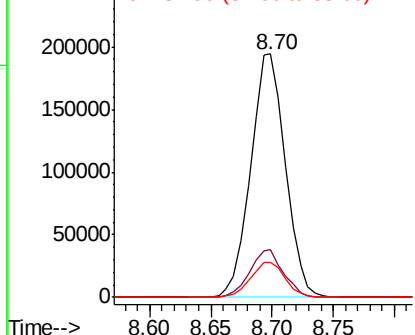
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000420.D
 Acq: 25 Oct 2019 11:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBL01

Tot Ion:	114	Resp:	383271
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	37.2
88	14.3	0.0	30.2

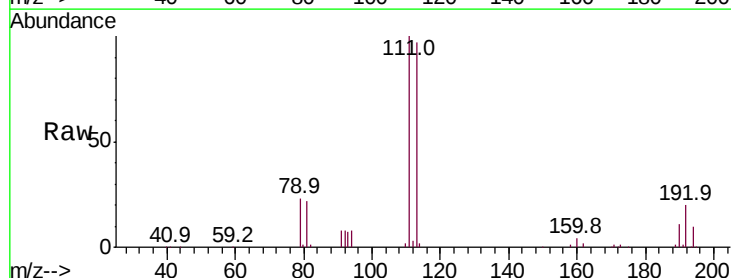


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

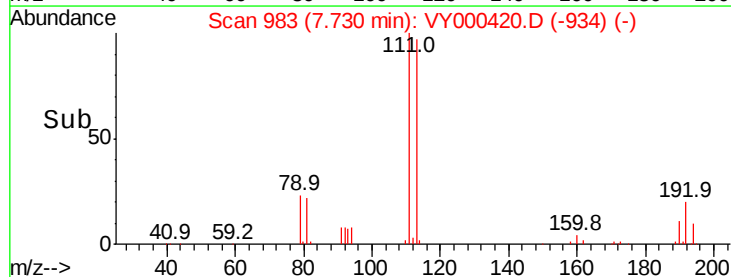
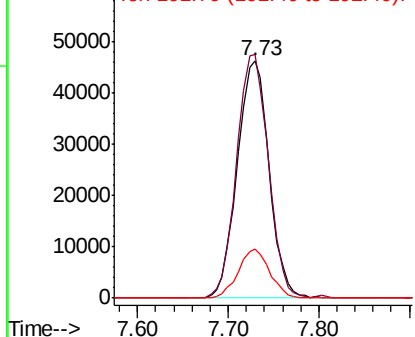


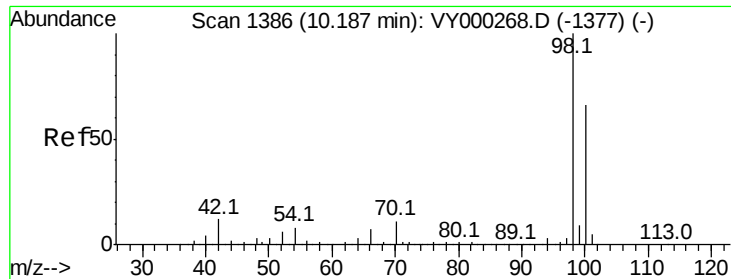
#35
 Dibromofluoromethane
 Concen: 48.545 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000420.D
 Acq: 25 Oct 2019 11:33

Tgt Ion:	113	Resp:	112232
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	20.4	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: 49.825 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY000420.D

Acq: 25 Oct 2019 11:33

Instrument :

MSVOA_Y

ClientSampleId :

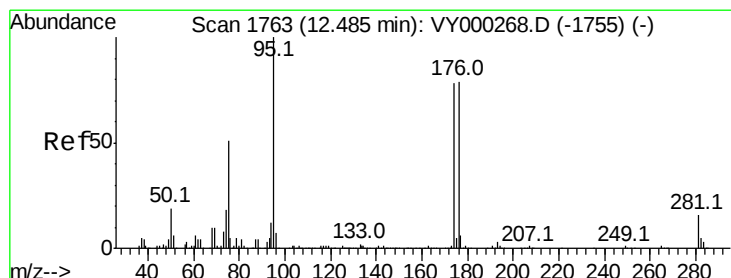
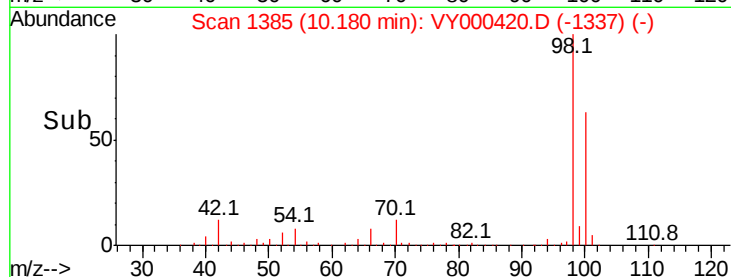
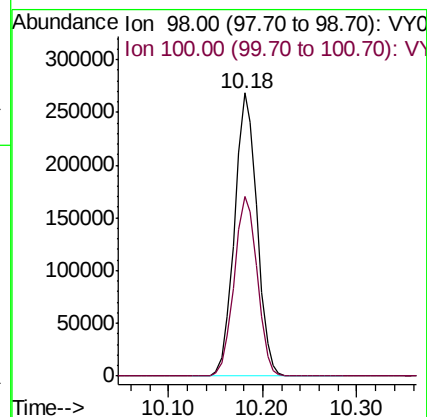
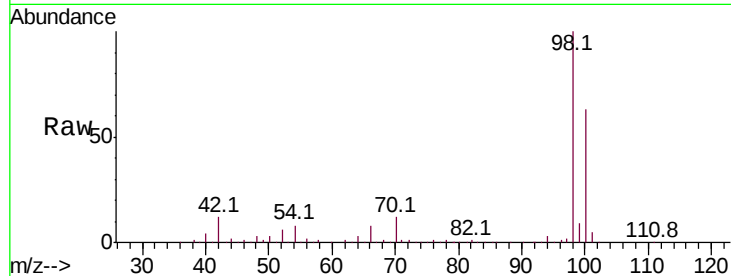
VY1025SBL01

Tot Ion: 98 Resp: 443112

Ion Ratio Lower Upper

98 100

100 65.2 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 43.580 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.01 min

Lab File: VY000420.D

Acq: 25 Oct 2019 11:33

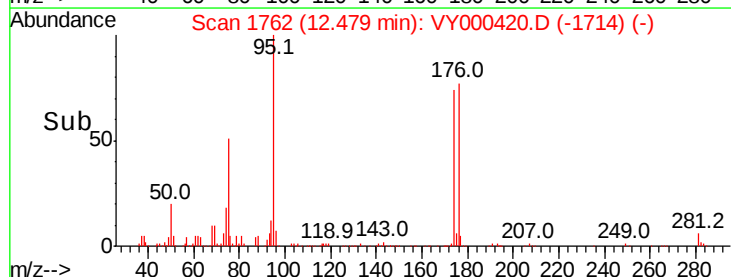
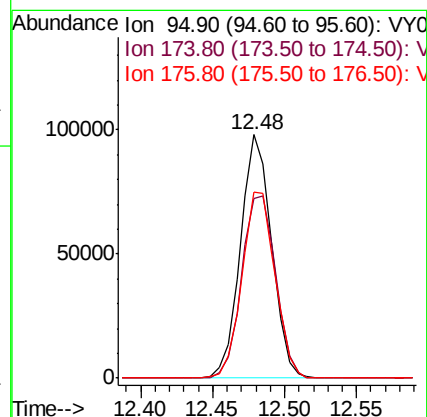
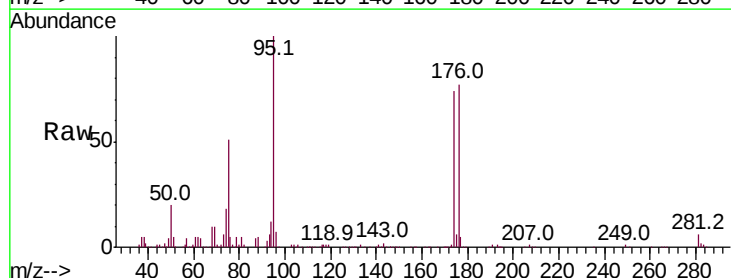
Tgt Ion: 95 Resp: 147243

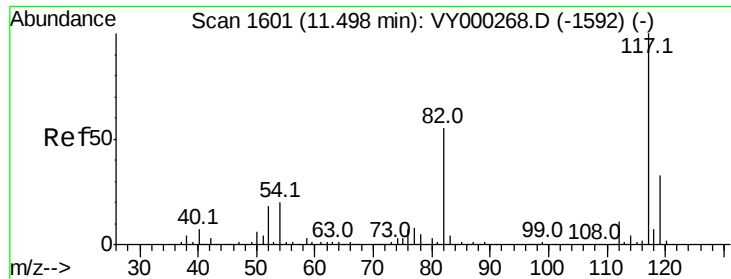
Ion Ratio Lower Upper

95 100

174 81.8 0.0 159.6

176 80.9 0.0 153.8

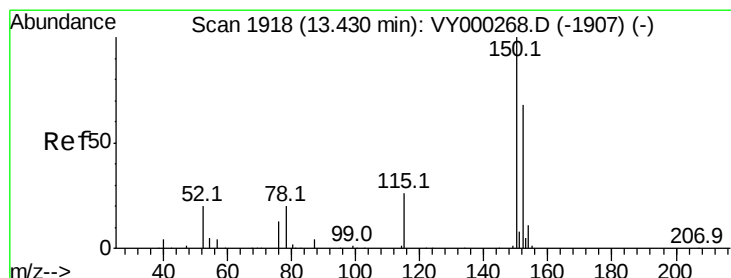
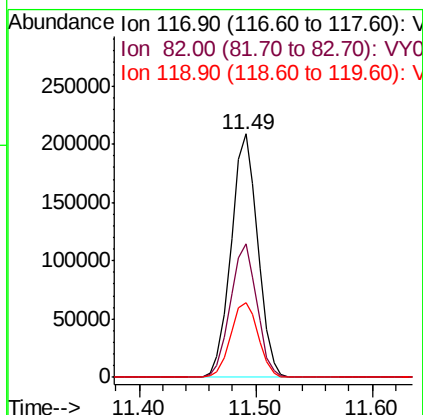
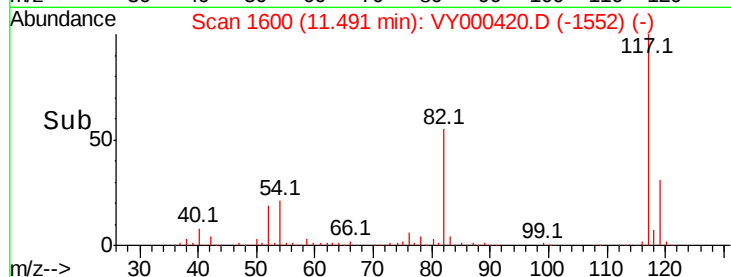
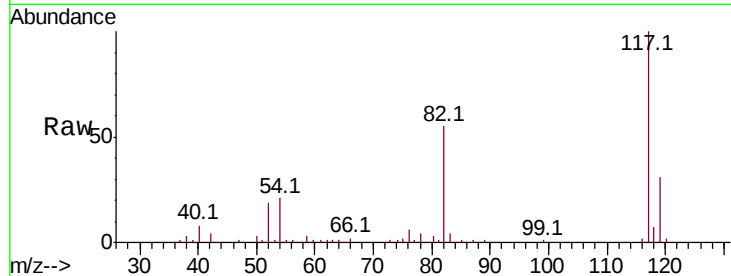




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000420.D
Acq: 25 Oct 2019 11:33

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBL01

Tot Ion:117 Resp: 333393
Ion Ratio Lower Upper
117 100
82 54.9 43.7 65.5
119 30.9 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: VY000420.D
Acq: 25 Oct 2019 11:33

Tgt Ion:152 Resp: 151315
Ion Ratio Lower Upper
152 100
115 58.8 29.3 88.0
150 157.4 0.0 348.4

