

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101719\
 Data File : VY000339.D
 Acq On : 17 Oct 2019 12:25
 Operator : SY/MD
 Sample : K5401-01
 Misc : 5.70G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR200031-RT4221

Quant Time: Oct 17 18:17:50 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

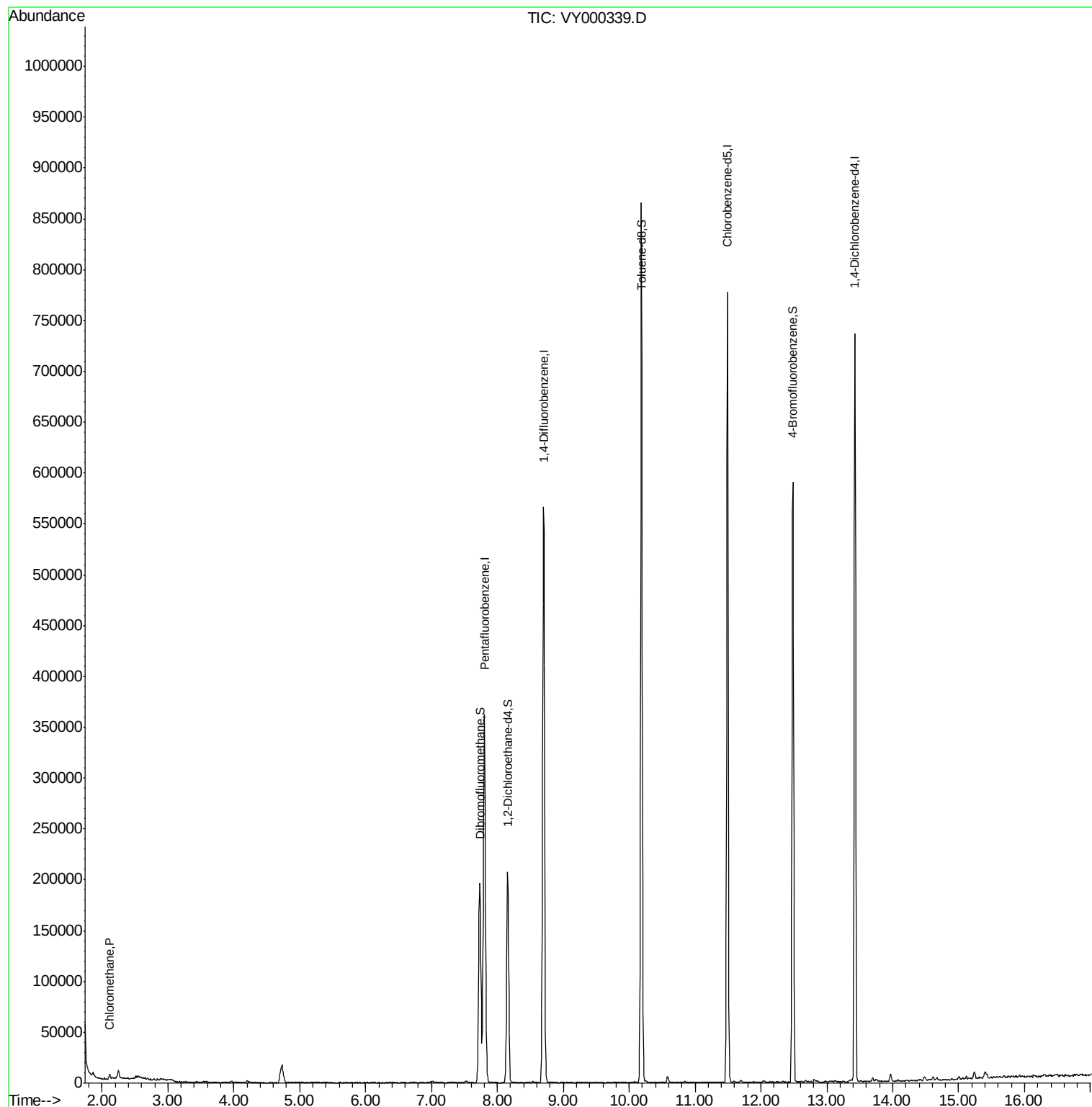
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	283743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	485150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	408269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	183609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	159458	53.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.56%	
35) Dibromofluoromethane	7.74	113	138840	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
50) Toluene-d8	10.19	98	551843	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
62) 4-Bromofluorobenzene	12.49	95	181862	42.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.04%	
Target Compounds						
3) Chloromethane	2.12	50	3732	1.076	ug/l	Qvalue 94

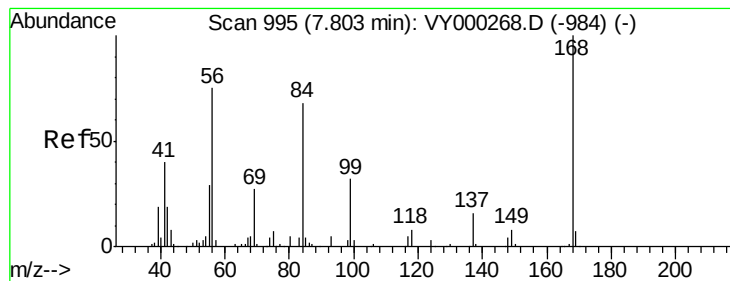
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101719\
Data File : VY000339.D
Acq On : 17 Oct 2019 12:25
Operator : SY/MD
Sample : K5401-01
Misc : 5.70G/5ML/MSVOA Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR200031-RT4221

Quant Time: Oct 17 18:17:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
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: VY000339.D

Acq: 17 Oct 2019 12:25

Instrument :

MSVOA_Y

ClientSampleId :

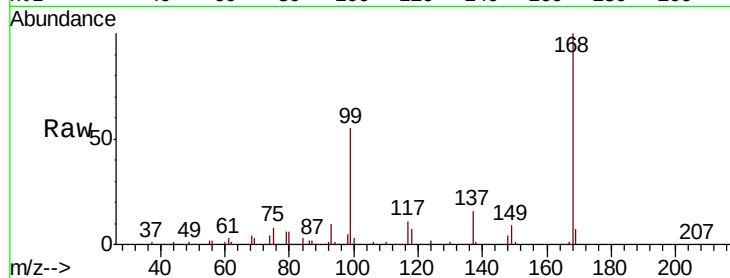
RBR200031-RT4221

Tot Ion:168 Resp: 283743

Ion Ratio Lower Upper

168 100

99 55.1 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000339.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY000339.D (-946) (-)

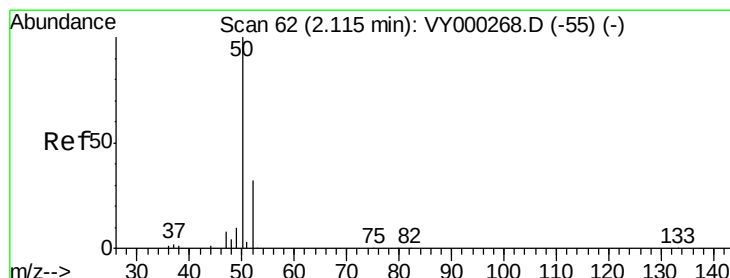
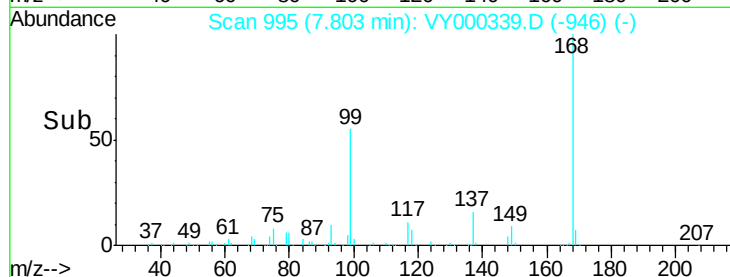
7.80

100000

50000

0

Time-->



#3

Chloromethane

Concen: 1.076 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY000339.D

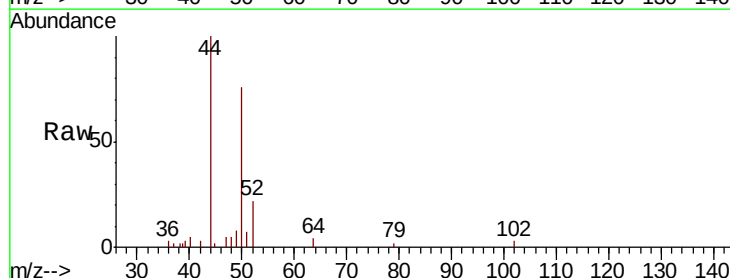
Acq: 17 Oct 2019 12:25

Tgt Ion: 50 Resp: 3732

Ion Ratio Lower Upper

50 100

52 28.5 25.3 37.9



Abundance Ion 49.90 (49.60 to 50.60): VY000339.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY000339.D (-13) (-)

2.12

3000

2500

2000

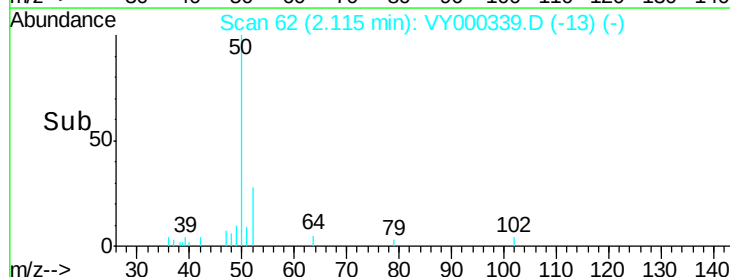
1500

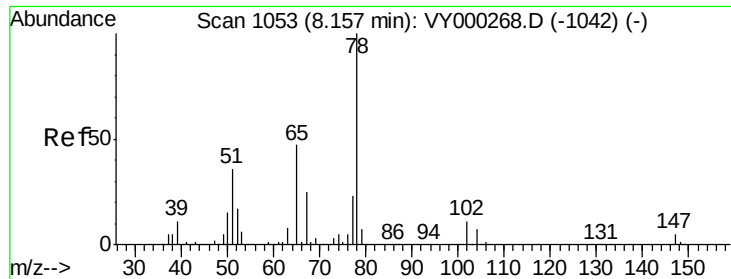
1000

500

0

Time-->

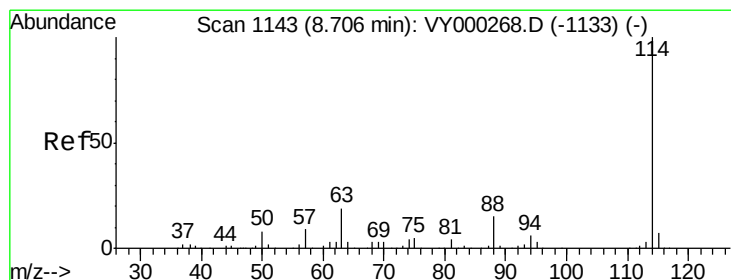
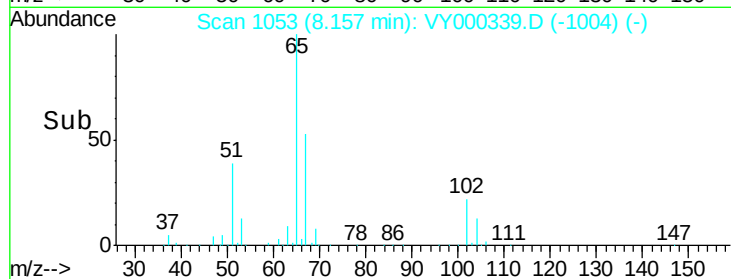
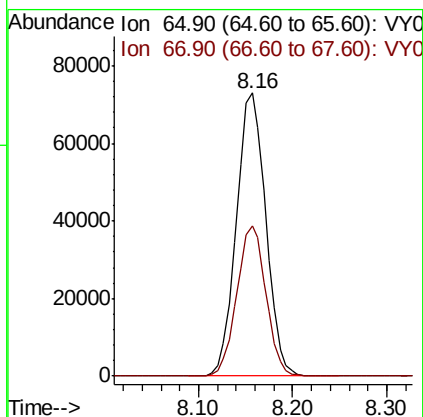
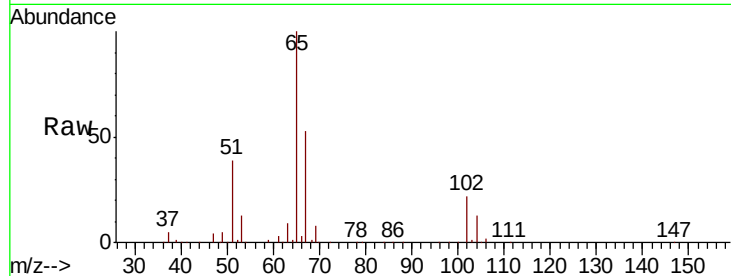




#33
 1,2-Dichloroethane-d4
 Concen: 53.276 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY000339.D
 Acq: 17 Oct 2019 12:25

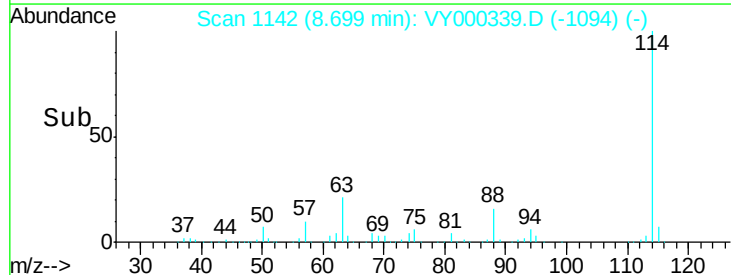
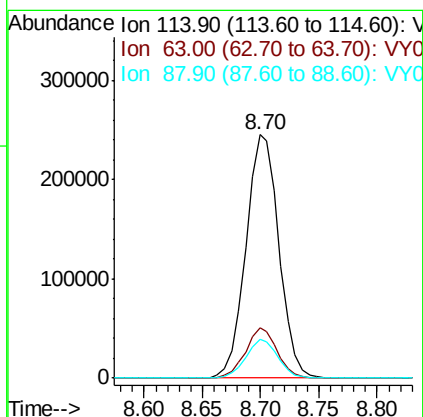
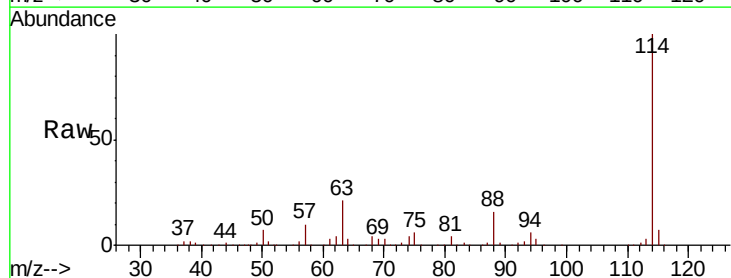
Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR200031-RT4221

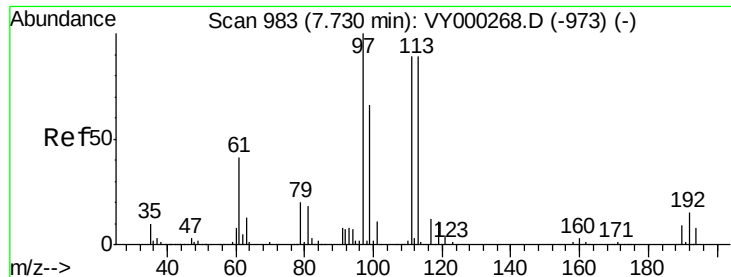
Tot Ion: 65 Resp: 159458
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000339.D
 Acq: 17 Oct 2019 12:25

Tgt Ion: 114 Resp: 485150
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 37.2
 88 16.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 47.443 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.01 min

Lab File: VY000339.D

Acq: 17 Oct 2019 12:25

Instrument :

MSVOA_Y

ClientSampleId :

RBR200031-RT4221

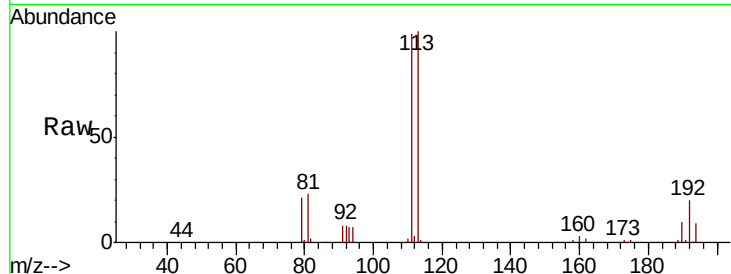
Tot Ion:113 Resp: 138840

Ion Ratio Lower Upper

113 100

111 101.3 81.6 122.4

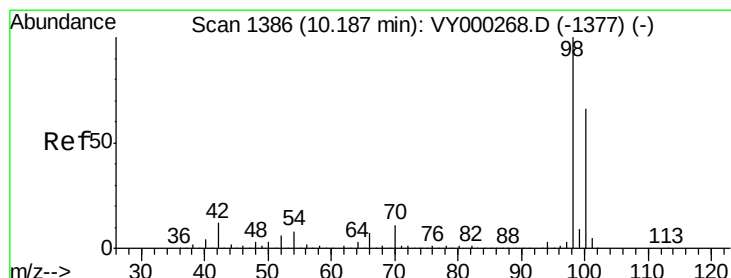
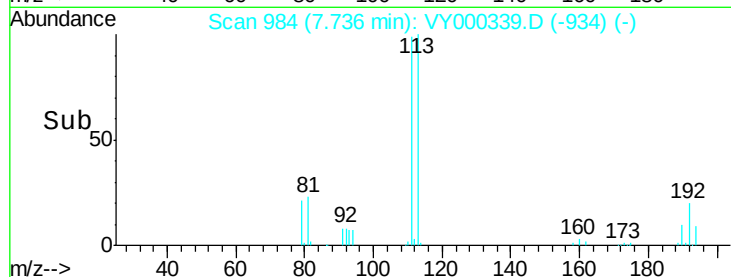
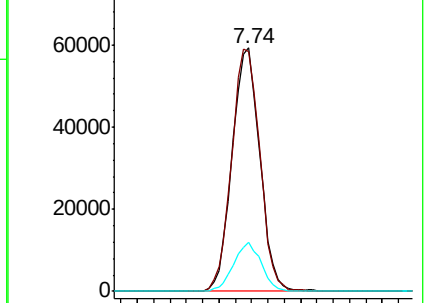
192 19.9 15.3 22.9



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: 49.021 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000339.D

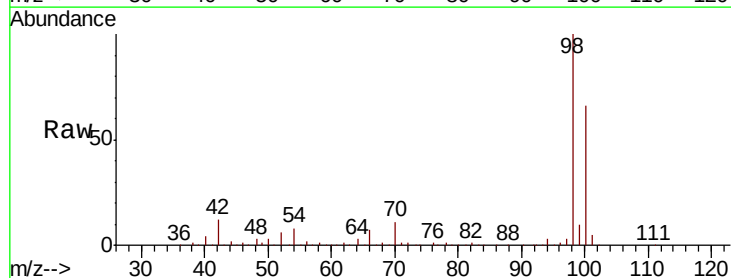
Acq: 17 Oct 2019 12:25

Tgt Ion: 98 Resp: 551843

Ion Ratio Lower Upper

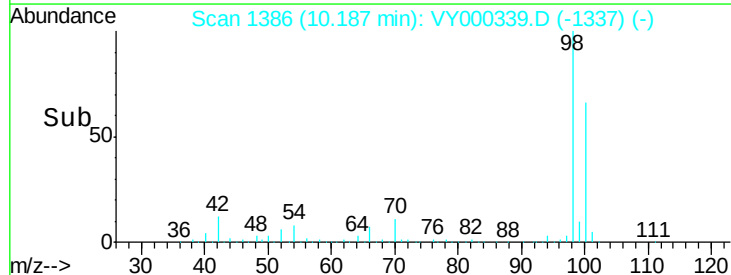
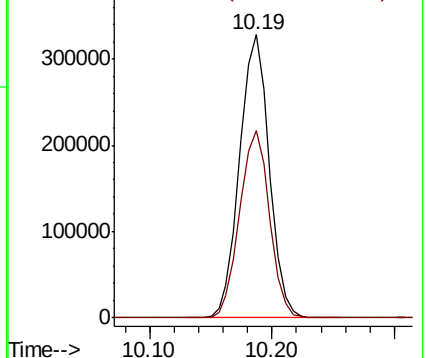
98 100

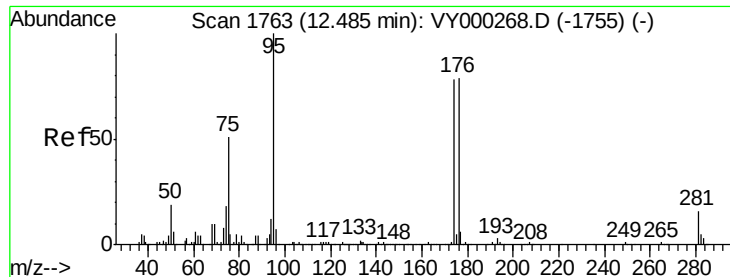
100 66.5 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

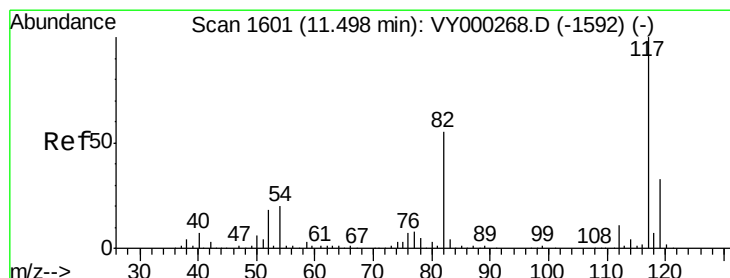
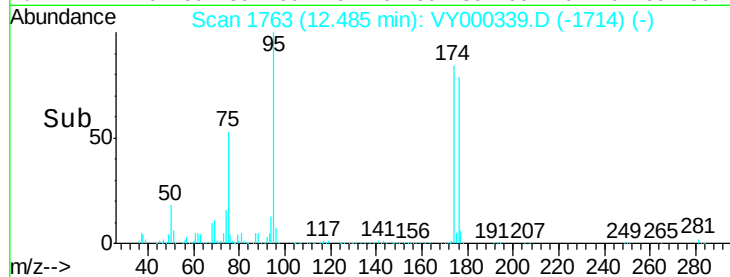
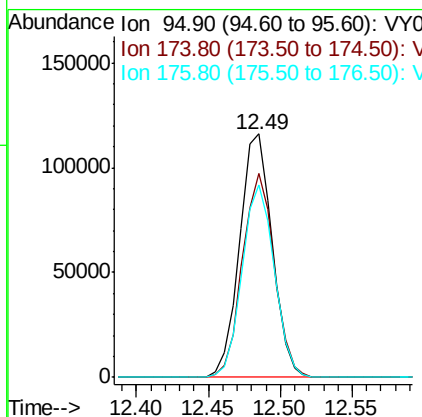
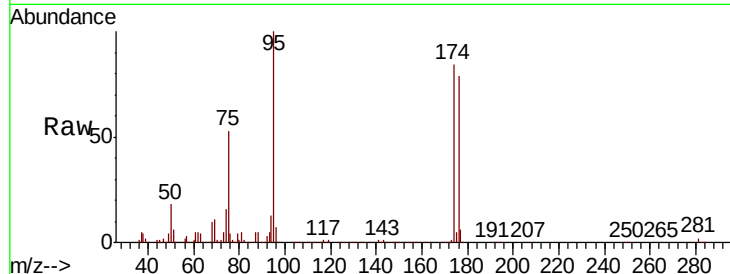




#62
4-Bromofluorobenzene
Concen: 42.523 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY000339.D
Acq: 17 Oct 2019 12:25

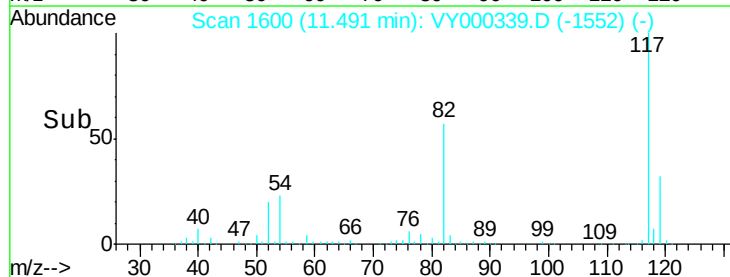
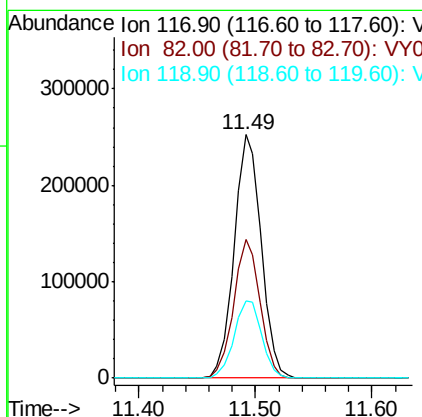
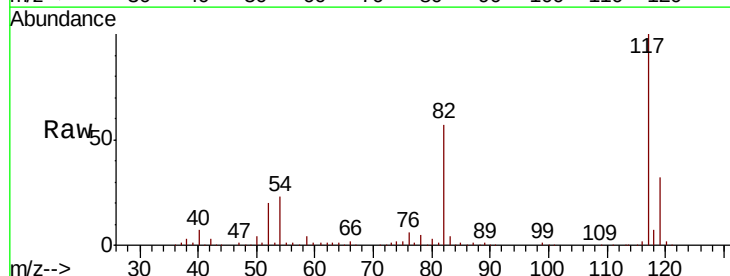
Instrument :
MSVOA_Y
ClientSampleId :
RBR200031-RT4221

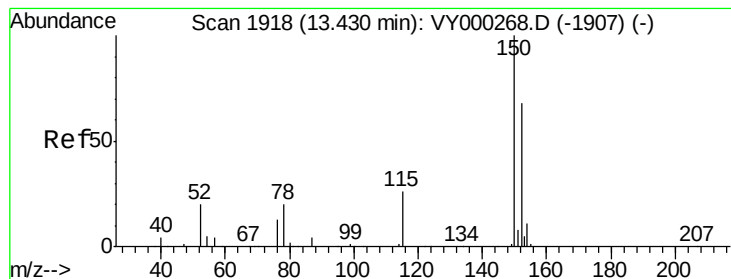
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	159.6
176	77.9	0.0	153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000339.D
Acq: 17 Oct 2019 12:25

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.2	43.7	65.5
119	31.9	26.6	39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VY000339.D

Acq: 17 Oct 2019 12:25

Instrument :

MSVOA_Y

ClientSampleId :

RBR200031-RT4221

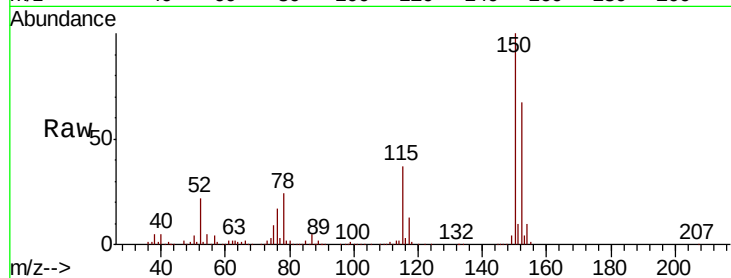
Tot Ion:152 Resp: 183609

Ion Ratio Lower Upper

152 100

115 58.0 29.3 88.0

150 154.4 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

