

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY092319\
 Data File : VY000138.D
 Acq On : 23 Sep 2019 18:07
 Operator : SY/MD
 Sample : K5008-08
 Misc : 5.91g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-8

Quant Time: Sep 24 05:40:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 05:14:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	109363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	213906	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	180660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	74576	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	67983	54.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.16%	
35) Dibromofluoromethane	7.72	113	62254	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
50) Toluene-d8	10.18	98	251848	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
62) 4-Bromofluorobenzene	12.48	95	83605	45.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.94%	

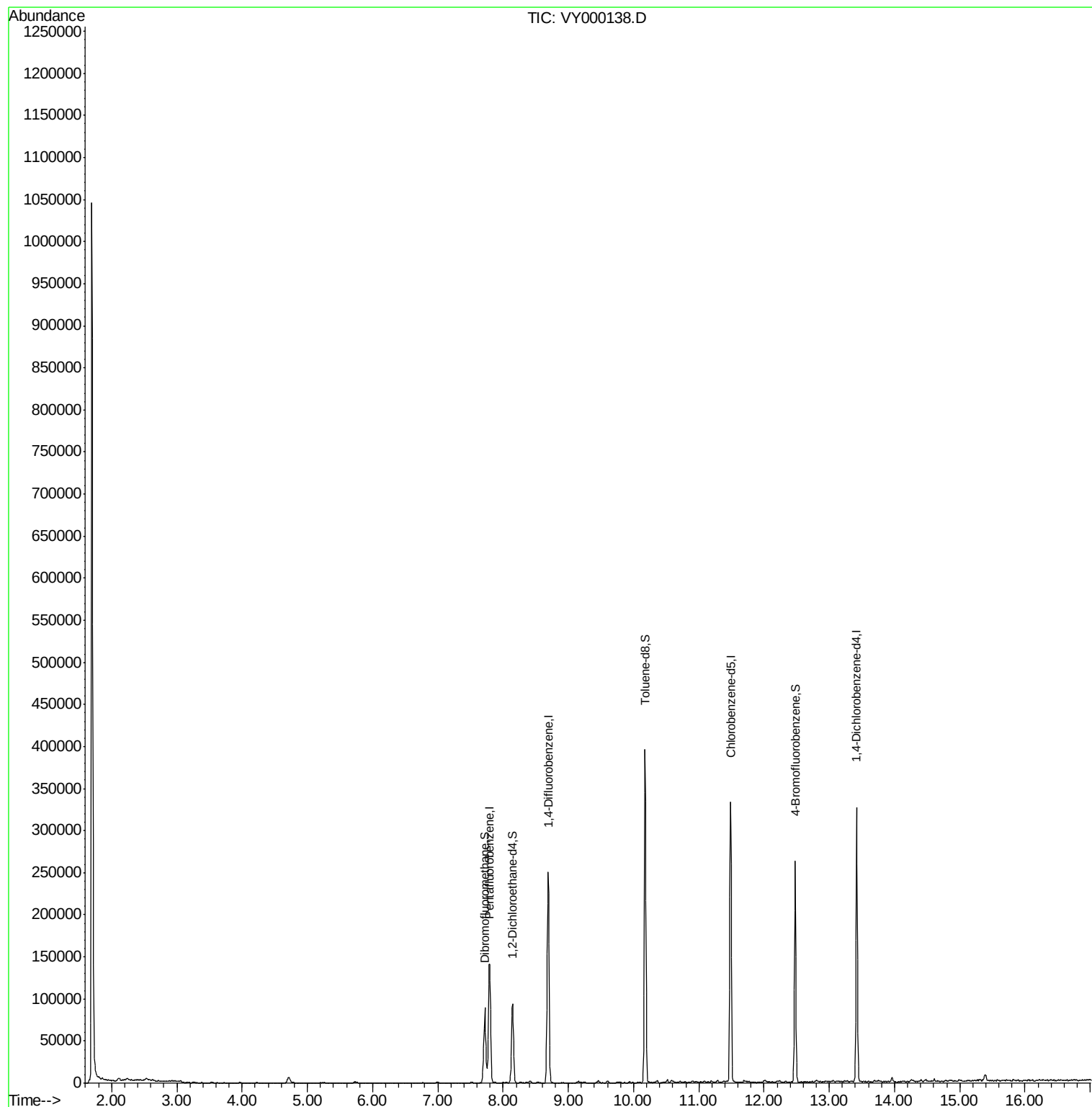
Target Compounds	Qvalue

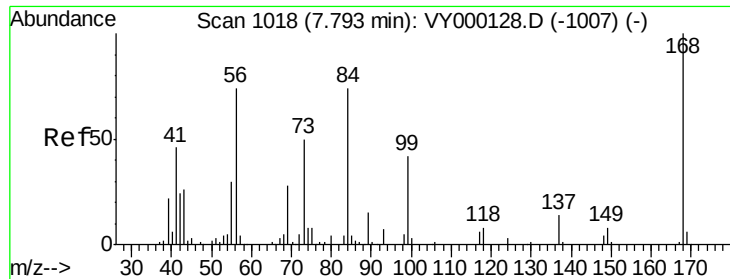
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY092319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 1017

Delta R.T. -0.01 min

Lab File: VY000138.D

Acq: 23 Sep 2019 18:07

Instrument :

MSVOA_Y

ClientSampled :

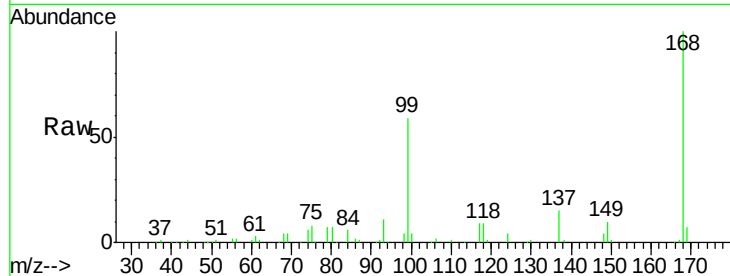
SB-8

Tot Ion:168 Resp: 109363

Ion Ratio Lower Upper

168 100

99 59.5 49.9 74.9



Abundance Ion 167.90 (167.60 to 168.60): VY000138.D (-1007) (-)

Ion 98.90 (98.60 to 99.60): VY000138.D (-1007) (-)

7.79

50000

40000

30000

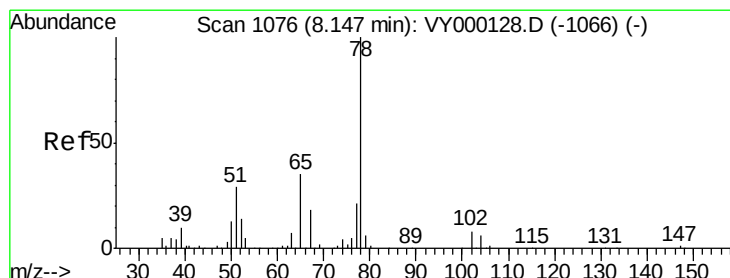
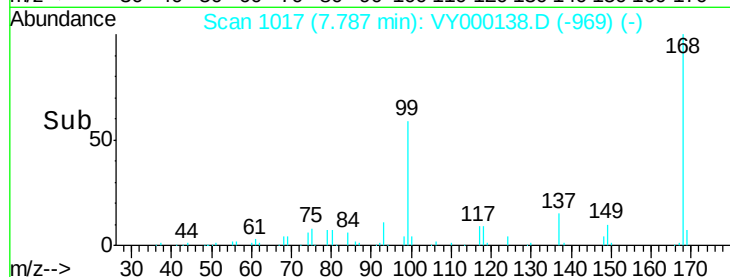
20000

10000

0

7.70 7.75 7.80 7.85 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.077 ug/l

RT: 8.15 min Scan# 1076

Delta R.T. -0.00 min

Lab File: VY000138.D

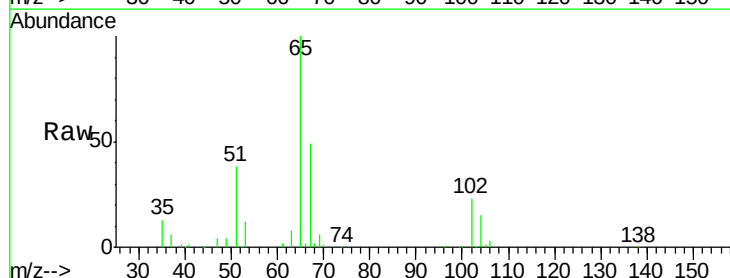
Acq: 23 Sep 2019 18:07

Tgt Ion: 65 Resp: 67983

Ion Ratio Lower Upper

65 100

67 52.5 0.0 109.6



Abundance Ion 64.90 (64.60 to 65.60): VY000138.D (-1076) (-)

Ion 66.90 (66.60 to 67.60): VY000138.D (-1076) (-)

8.15

30000

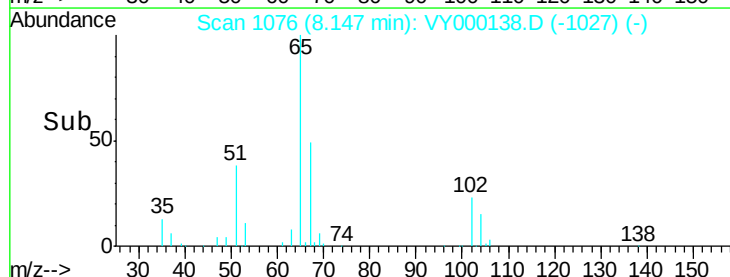
20000

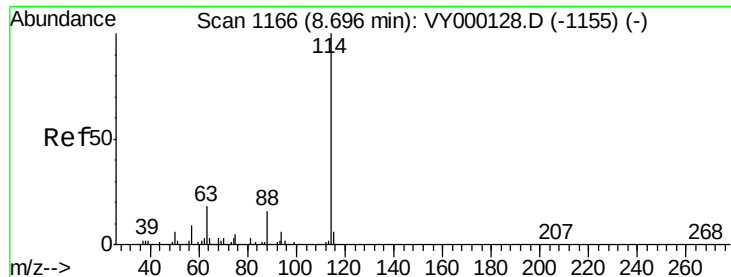
10000

0

8.05 8.10 8.15 8.20 8.25

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1165

Delta R.T. -0.01 min

Lab File: VY000138.D

Acq: 23 Sep 2019 18:07

Instrument :

MSVOA_Y

ClientSampleId :

SB-8

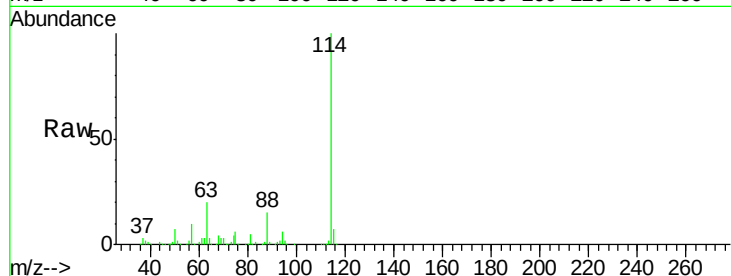
Tot Ion:114 Resp: 213906

Ion Ratio Lower Upper

114 100

63 19.6 0.0 35.6

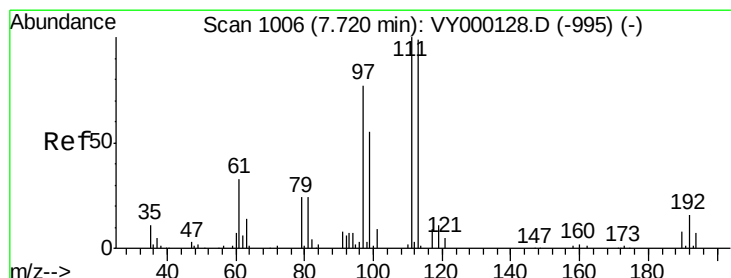
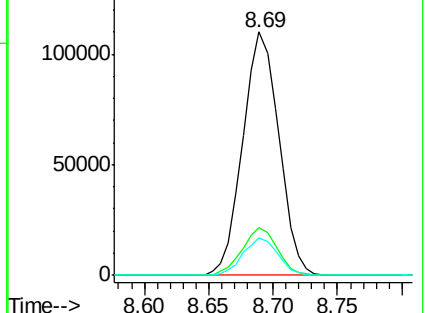
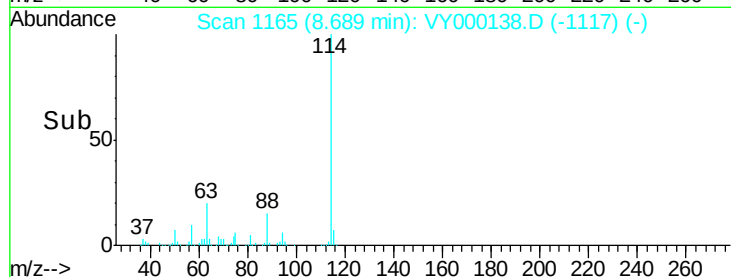
88 15.2 0.0 31.8



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: 50.686 ug/l

RT: 7.72 min Scan# 1006

Delta R.T. -0.00 min

Lab File: VY000138.D

Acq: 23 Sep 2019 18:07

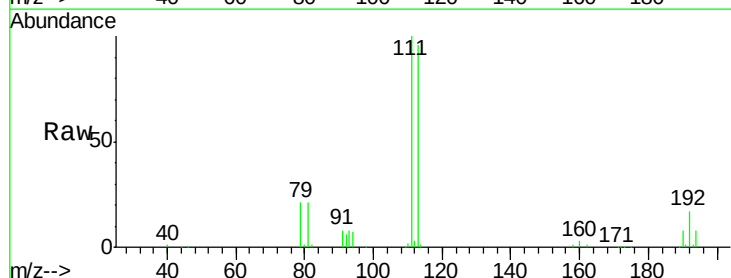
Tgt Ion:113 Resp: 62254

Ion Ratio Lower Upper

113 100

111 99.2 83.0 124.4

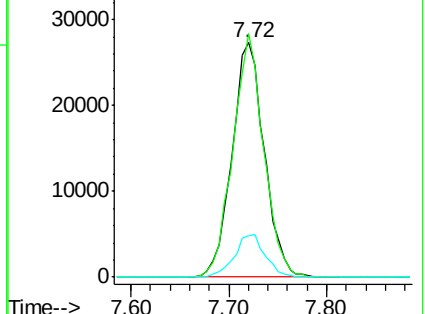
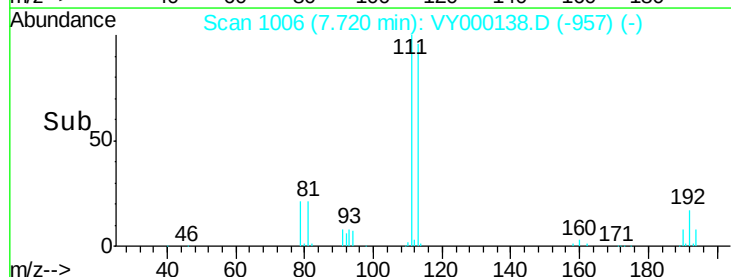
192 17.4 13.5 20.3

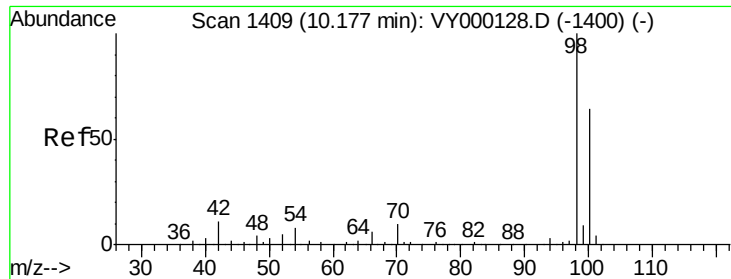


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

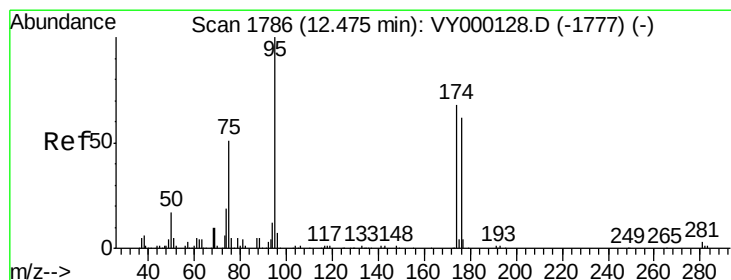
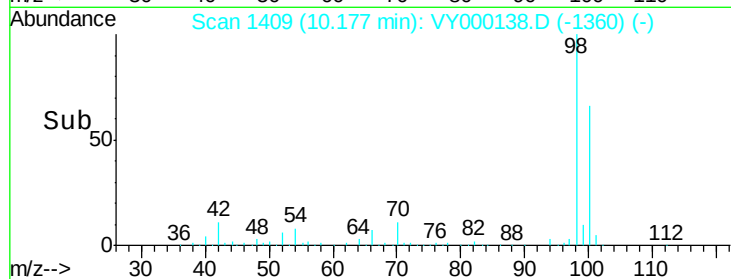
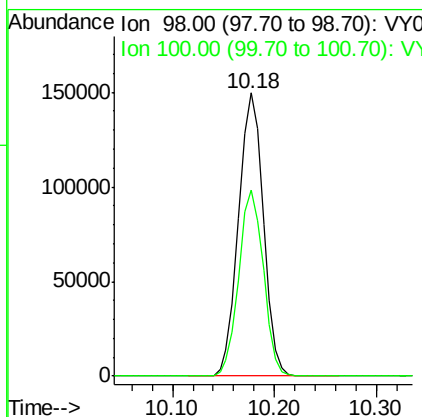
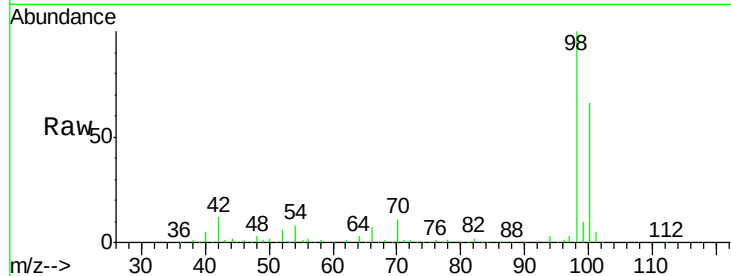




#50
Toluene-d8
Concen: 50.935 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000138.D
Acq: 23 Sep 2019 18:07

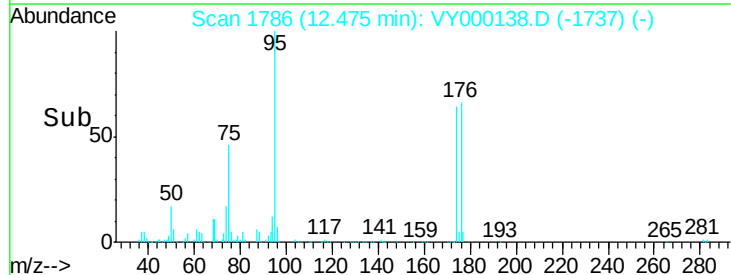
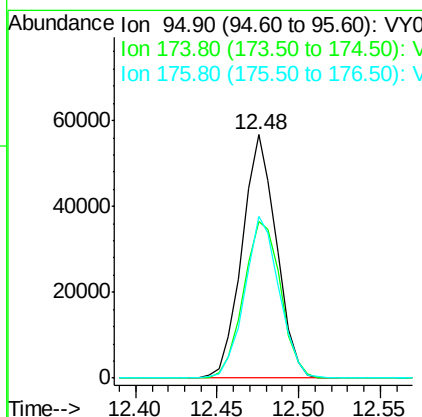
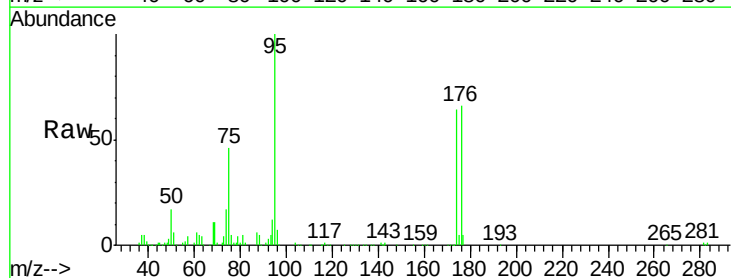
Instrument :
MSVOA_Y
ClientSampleId :
SB-8

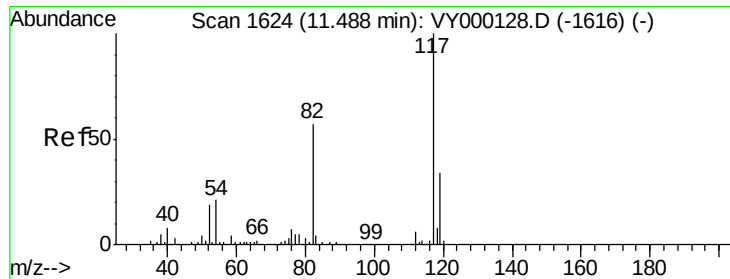
Tot Ion: 98 Resp: 251848
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.975 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VY000138.D
Acq: 23 Sep 2019 18:07

Tgt Ion: 95 Resp: 83605
Ion Ratio Lower Upper
95 100
174 69.0 0.0 140.8
176 66.3 0.0 135.0

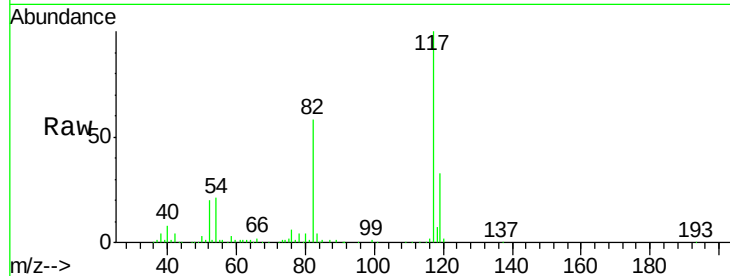




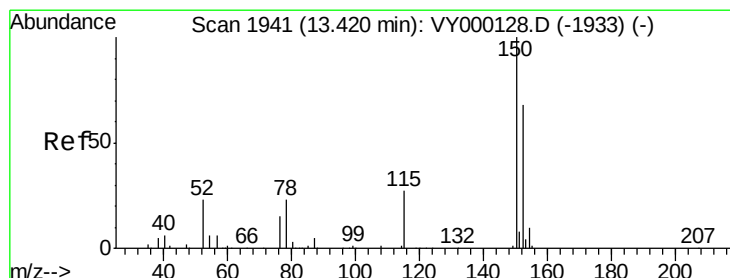
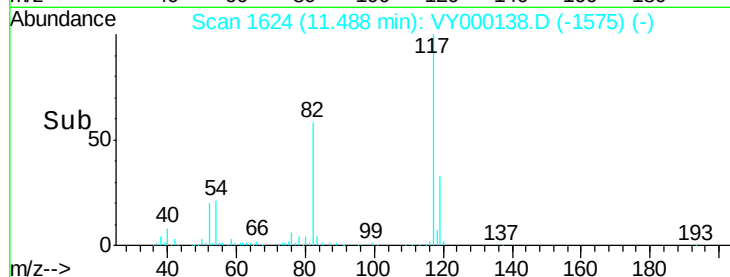
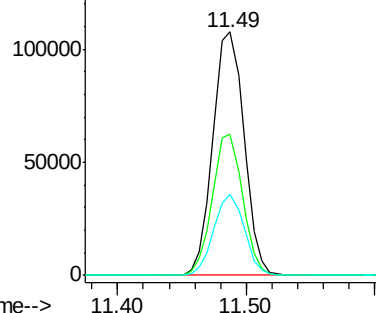
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000138.D
Acq: 23 Sep 2019 18:07

Instrument :
MSVOA_Y
ClientSampled :
SB-8

Tot Ion:117 Resp: 180660
Ion Ratio Lower Upper
117 100
82 57.8 45.5 68.3
119 33.3 27.3 40.9

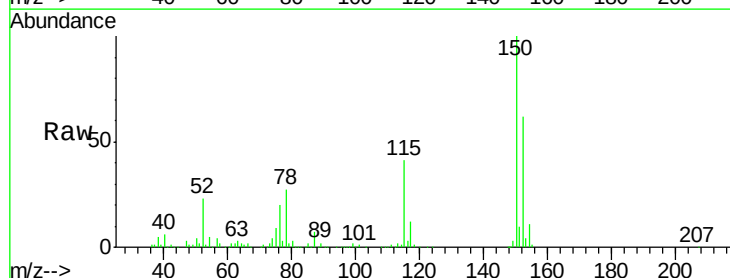


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000138.D
Acq: 23 Sep 2019 18:07

Tgt Ion:152 Resp: 74576
Ion Ratio Lower Upper
152 100
115 61.6 30.8 92.3
150 157.9 0.0 354.6



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

