

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY092319\
 Data File : VY000136.D
 Acq On : 23 Sep 2019 17:21
 Operator : SY/MD
 Sample : K5008-06
 Misc : 6.53g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6

Quant Time: Sep 24 05:35:36 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	95146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	200184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	167106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	62706	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	60538	55.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.70%	
35) Dibromofluoromethane	7.72	113	58153	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
50) Toluene-d8	10.18	98	234628	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.48	95	74606	43.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.68%	

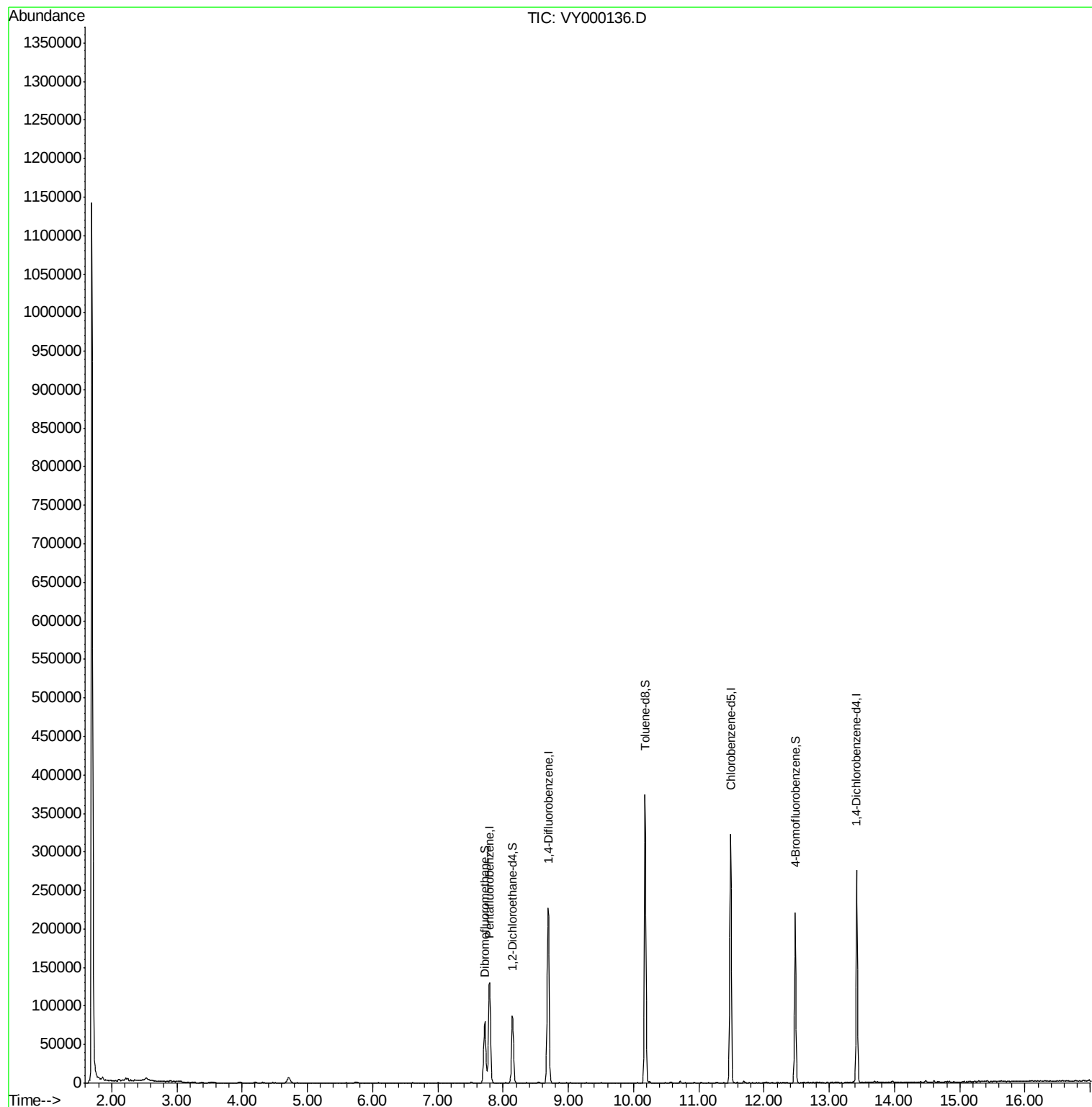
Target Compounds	Qvalue

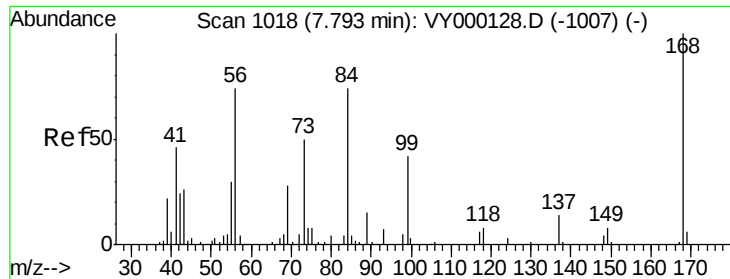
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY092319\
Data File : VY000136.D
Acq On : 23 Sep 2019 17:21
Operator : SY/MD
Sample : K5008-06
Misc : 6.53g/5.00ml/MSVOA Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-6

Quant Time: Sep 24 05:35:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 05:14:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VY000136.D

Acq: 23 Sep 2019 17:21

Instrument :

MSVOA_Y

ClientSampleId :

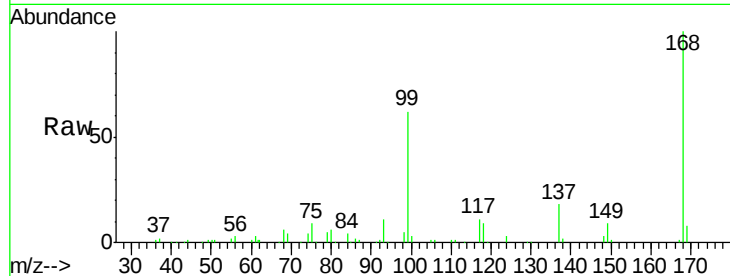
SB-6

Tot Ion:168 Resp: 95146

Ion Ratio Lower Upper

168 100

99 61.6 49.9 74.9

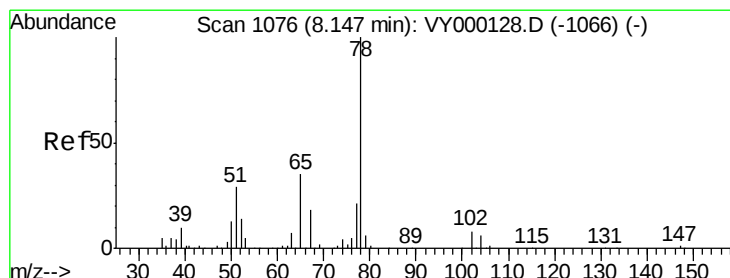
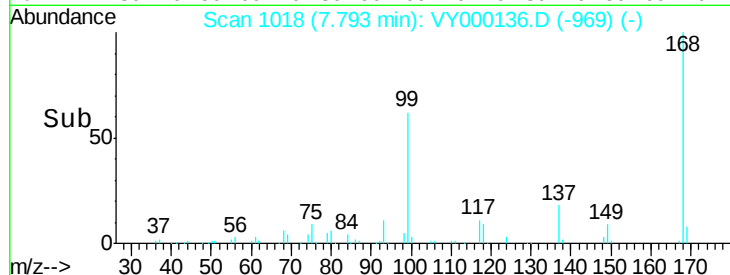


Abundance Ion 167.90 (167.60 to 168.60): VY000136.D (-969) (-)

Ion 98.90 (98.60 to 99.60): VY000136.D (-969) (-)

7.79

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.351 ug/l

RT: 8.14 min Scan# 1075

Delta R.T. -0.01 min

Lab File: VY000136.D

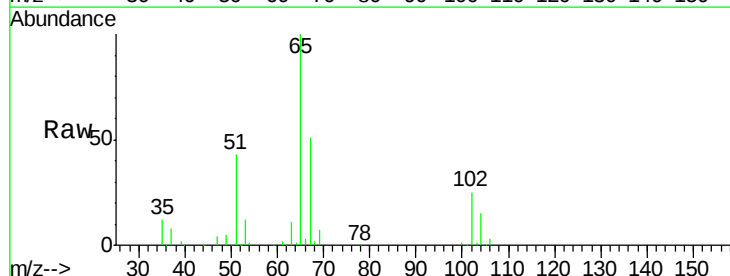
Acq: 23 Sep 2019 17:21

Tgt Ion: 65 Resp: 60538

Ion Ratio Lower Upper

65 100

67 56.8 0.0 109.6

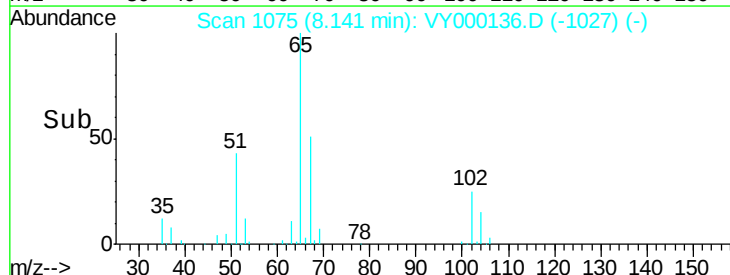


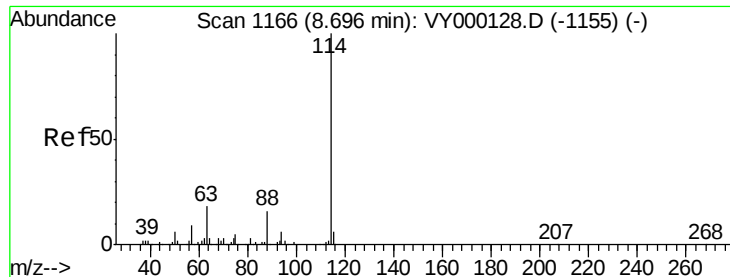
Abundance Ion 64.90 (64.60 to 65.60): VY000136.D (-1027) (-)

Ion 66.90 (66.60 to 67.60): VY000136.D (-1027) (-)

8.14

Time-->

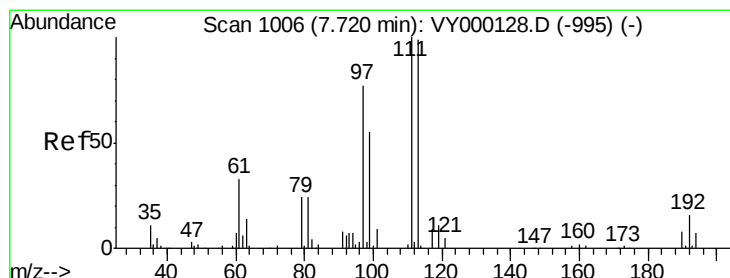
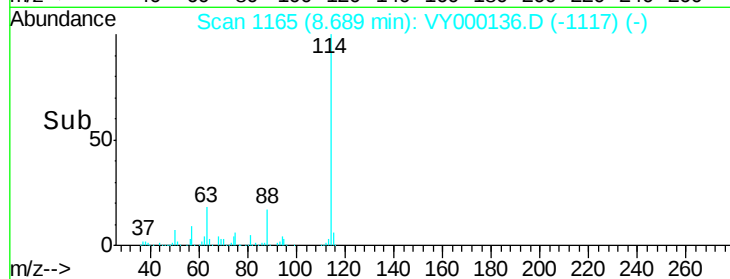
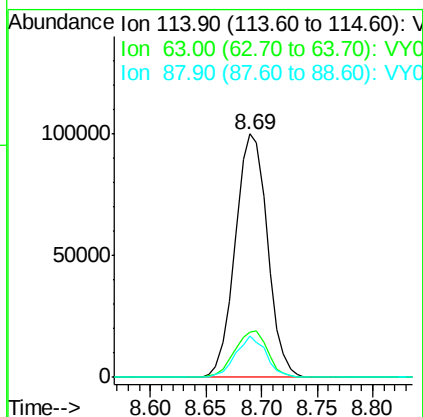
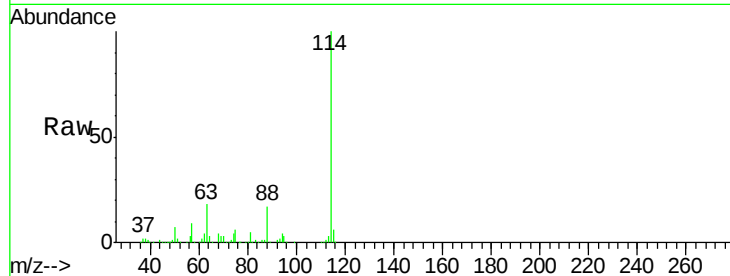




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: VY000136.D
 Acq: 23 Sep 2019 17:21

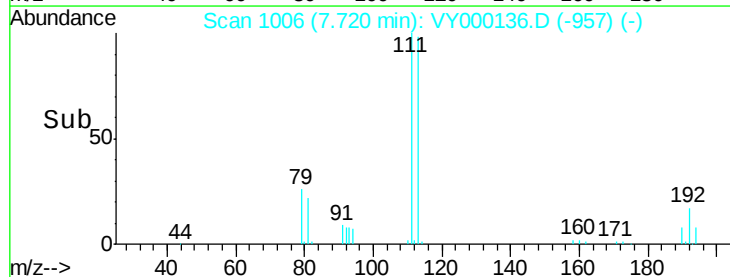
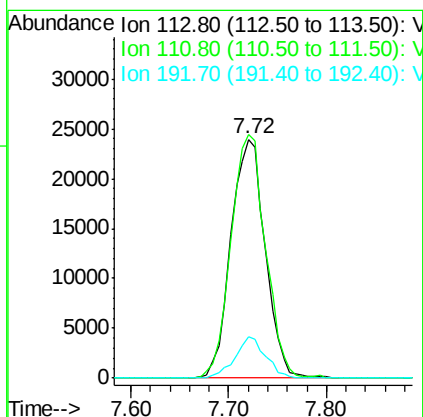
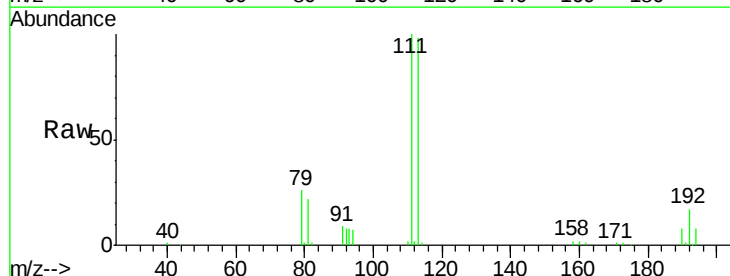
Instrument :
 MSVOA_Y
 ClientSampled :
 SB-6

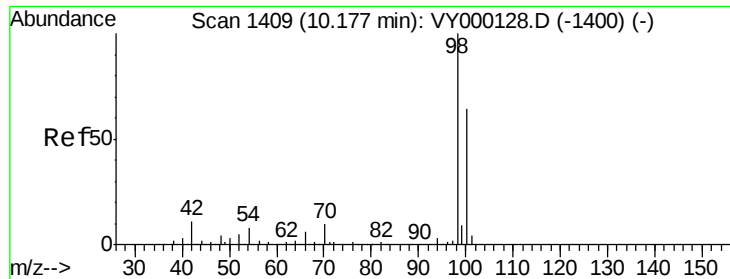
Tot Ion:114	Resp:	200184
Ion Ratio	Lower	Upper
114	100	
63	18.4	0.0 35.6
88	16.8	0.0 31.8



#35
 Dibromofluoromethane
 Concen: 50.592 ug/l
 RT: 7.72 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: VY000136.D
 Acq: 23 Sep 2019 17:21

Tgt Ion:113	Resp:	58153
Ion Ratio	Lower	Upper
113	100	
111	103.0	83.0 124.4
192	15.5	13.5 20.3





#50

Toluene-d8

Concen: 50.705 ug/l

RT: 10.18 min Scan# 1409

Delta R.T. -0.00 min

Lab File: VY000136.D

Acq: 23 Sep 2019 17:21

Instrument :

MSVOA_Y

ClientSampleId :

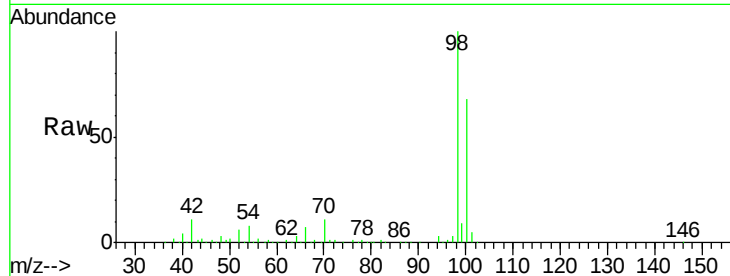
SB-6

Tot Ion: 98 Resp: 234628

Ion Ratio Lower Upper

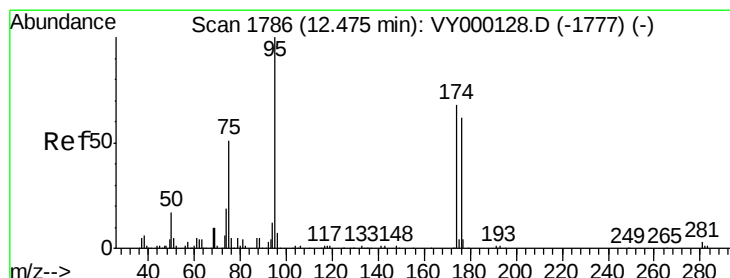
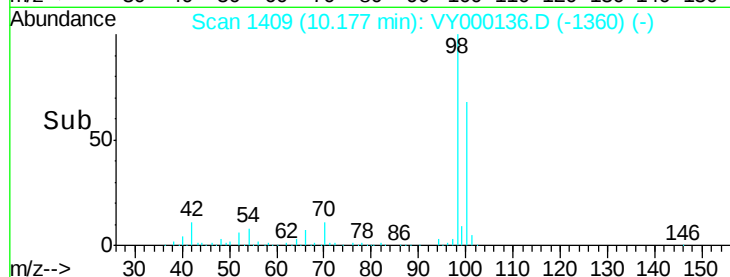
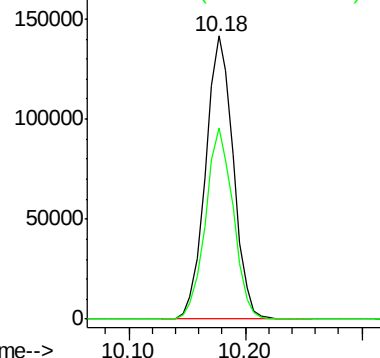
98 100

100 67.3 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0



#62

4-Bromofluorobenzene

Concen: 43.838 ug/l

RT: 12.48 min Scan# 1786

Delta R.T. -0.00 min

Lab File: VY000136.D

Acq: 23 Sep 2019 17:21

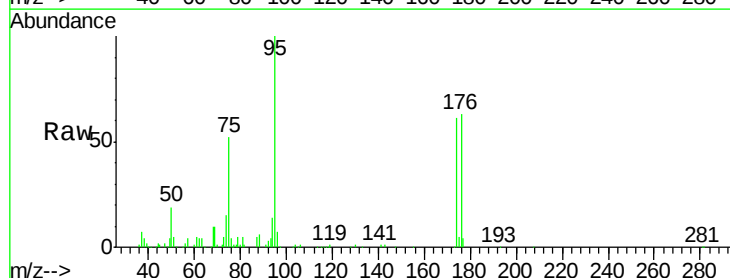
Tgt Ion: 95 Resp: 74606

Ion Ratio Lower Upper

95 100

174 65.8 0.0 140.8

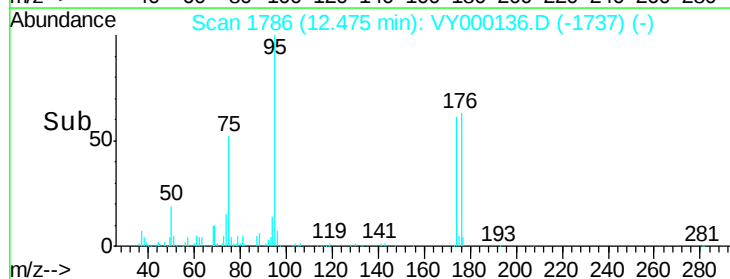
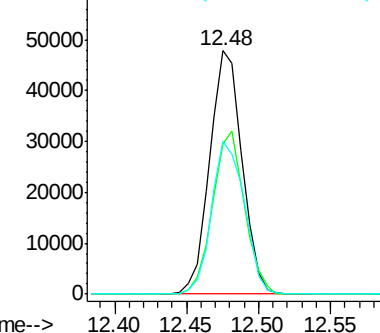
176 63.8 0.0 135.0

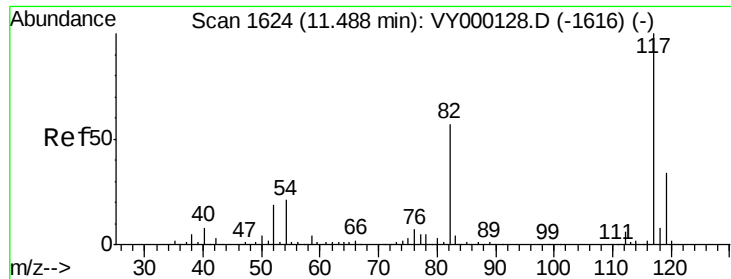


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0

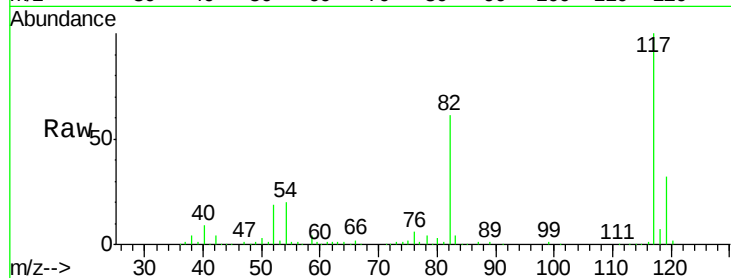




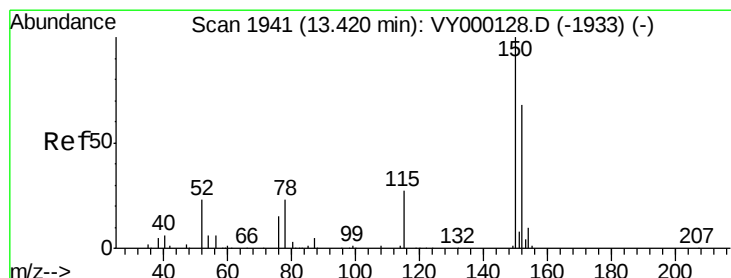
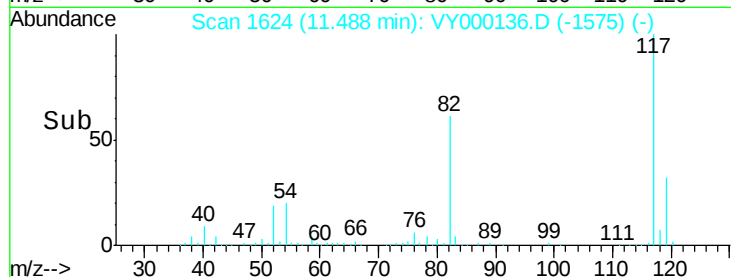
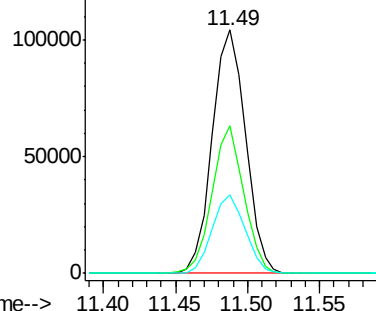
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000136.D
Acq: 23 Sep 2019 17:21

Instrument :
MSVOA_Y
ClientSampled :
SB-6

Tot Ion:117 Resp: 167106
Ion Ratio Lower Upper
117 100
82 60.5 45.5 68.3
119 32.5 27.3 40.9

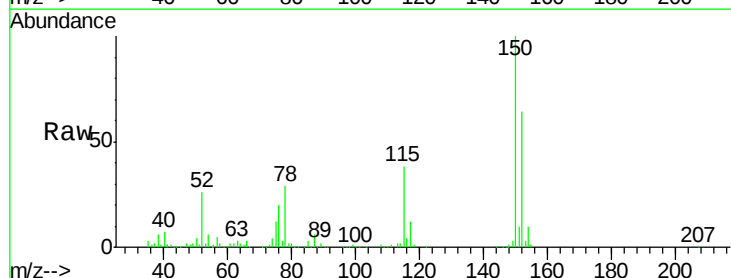


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000136.D
Acq: 23 Sep 2019 17:21

Tgt Ion:152 Resp: 62706
Ion Ratio Lower Upper
152 100
115 61.2 30.8 92.3
150 157.2 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

