

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY092319\
 Data File : VY000132.D
 Acq On : 23 Sep 2019 15:20
 Operator : SY/MD
 Sample : VY0923SBL01
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBL01

Quant Time: Sep 24 05:28:56 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

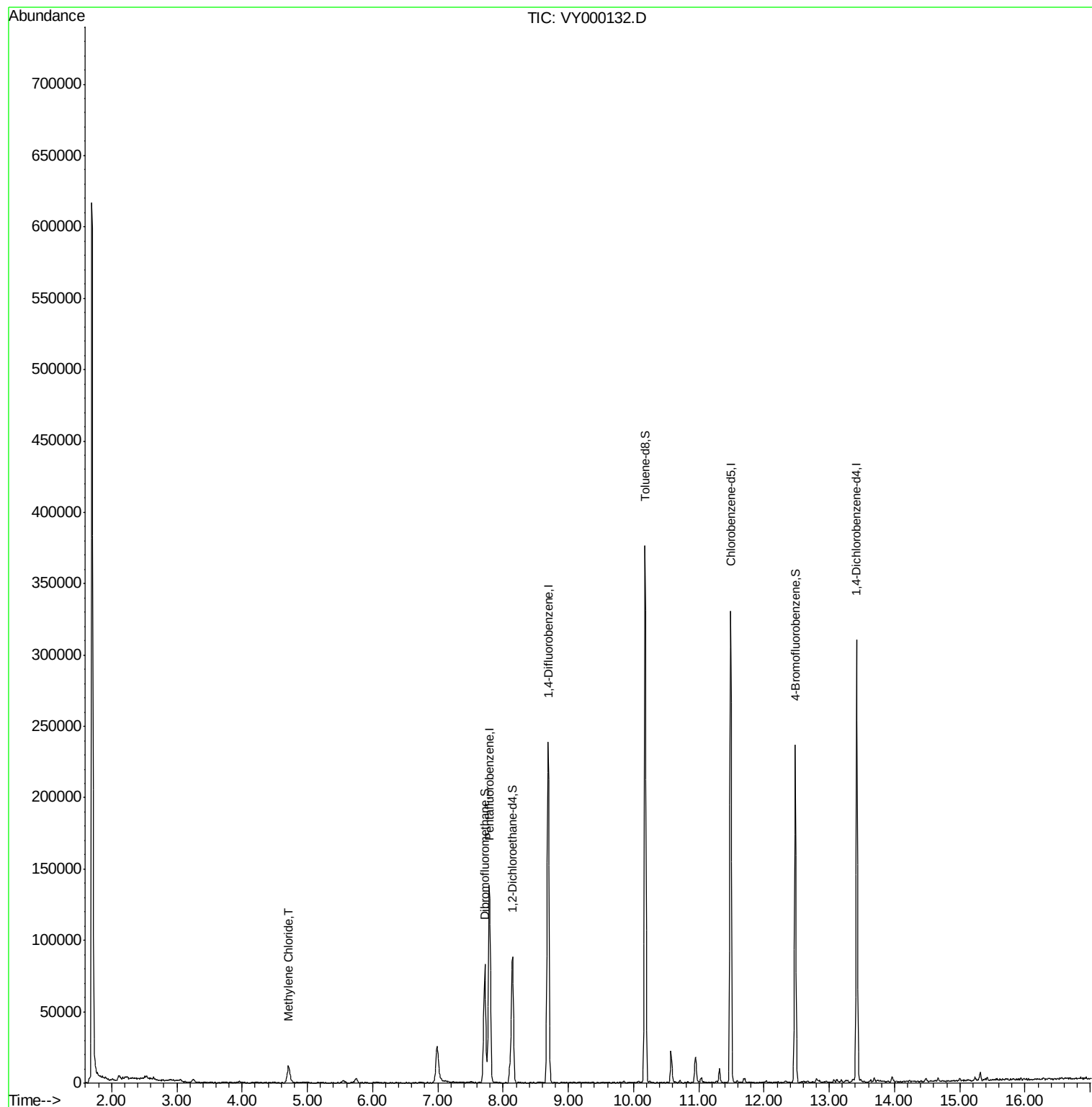
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	101720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	205771	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	178465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	70423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	61074	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
35) Dibromofluoromethane	7.72	113	58977	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
50) Toluene-d8	10.18	98	242724	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	12.48	95	79857	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
Target Compounds						
20) Methylene Chloride	4.71	84	8618	5.642	ug/l	Qvalue 96

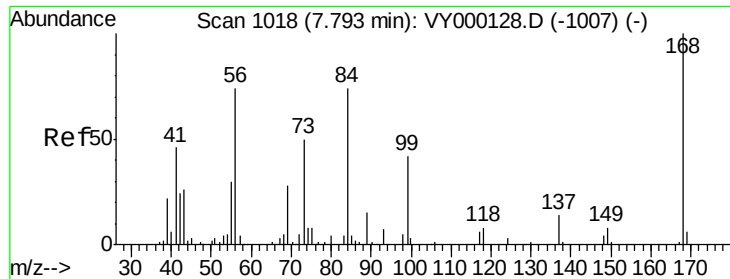
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY092319\
Data File : VY000132.D
Acq On : 23 Sep 2019 15:20
Operator : SY/MD
Sample : VY0923SBL01
Misc : 5.00g/5.00ml/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBL01

Quant Time: Sep 24 05:28:56 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# 1017

Delta R.T. -0.01 min

Lab File: VY000132.D

Acq: 23 Sep 2019 15:20

Instrument :

MSVOA_Y

ClientSampleId :

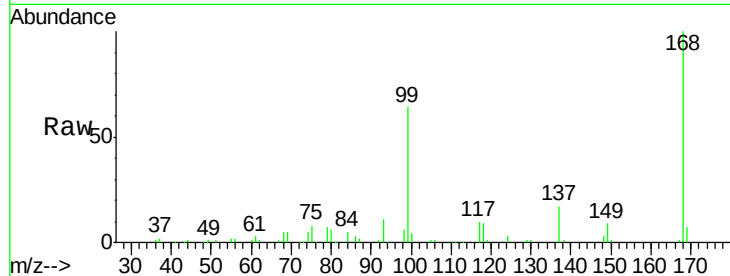
VY0923SBL01

Tot Ion:168 Resp: 101720

Ion Ratio Lower Upper

168 100

99 63.8 49.9 74.9



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

7.79

50000

40000

30000

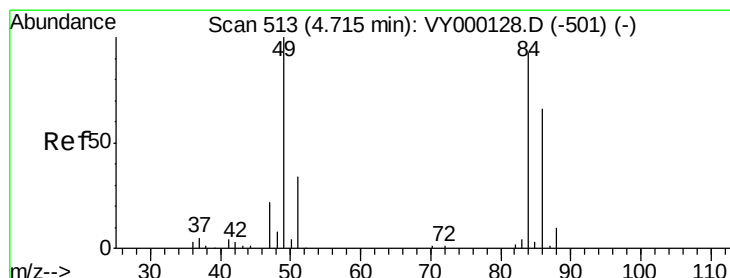
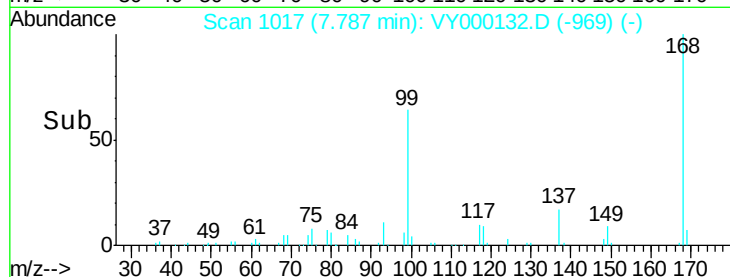
20000

10000

0

7.70 7.80 7.90

Time-->



#20

Methylene Chloride

Concen: 5.642 ug/l

RT: 4.71 min Scan# 512

Delta R.T. -0.01 min

Lab File: VY000132.D

Acq: 23 Sep 2019 15:20

Tgt Ion: 84 Resp: 8618

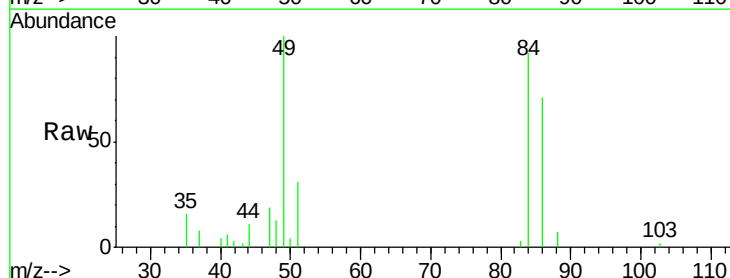
Ion Ratio Lower Upper

84 100

49 108.4 85.8 128.6

51 33.6 29.2 43.8

86 77.2 56.8 85.2



Abundance Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0

5000

4000

3000

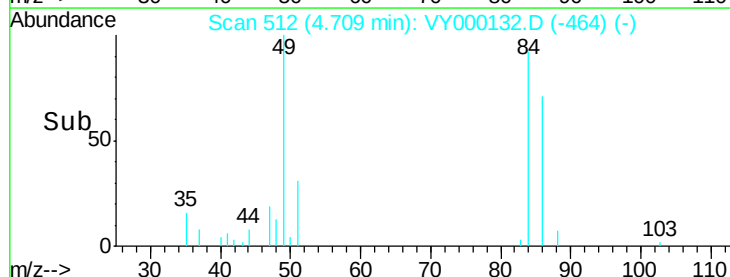
2000

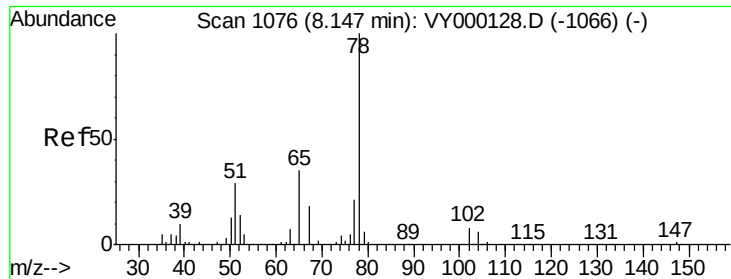
1000

0

4.60 4.65 4.70 4.75 4.80

Time-->

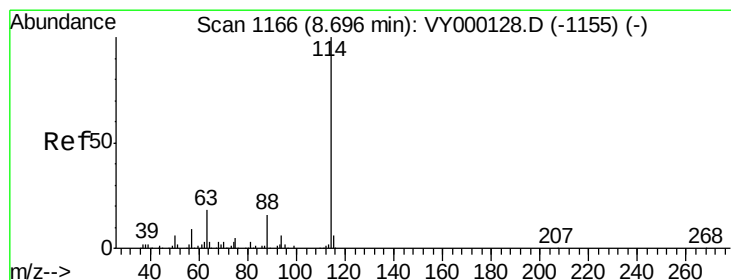
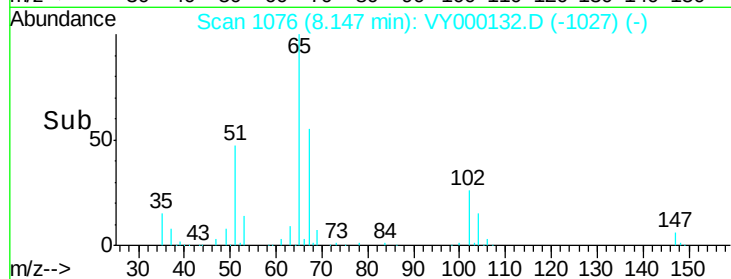
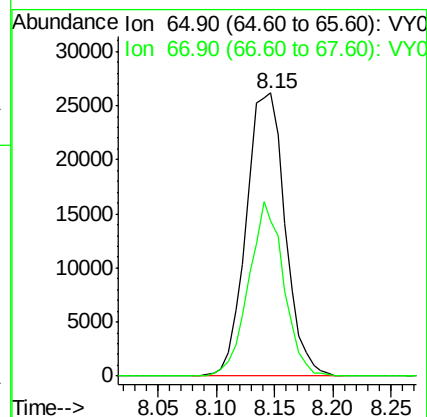
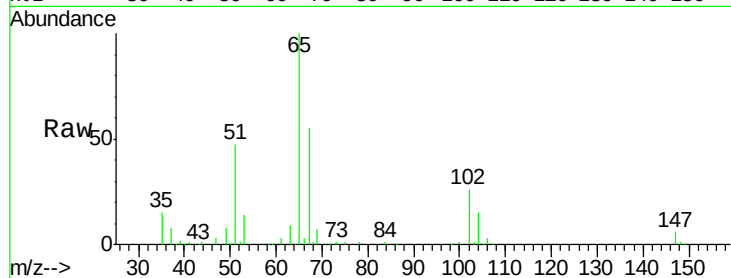




#33
 1,2-Dichloroethane-d4
 Concen: 52.232 ug/l
 RT: 8.15 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: VY000132.D
 Acq: 23 Sep 2019 15:20

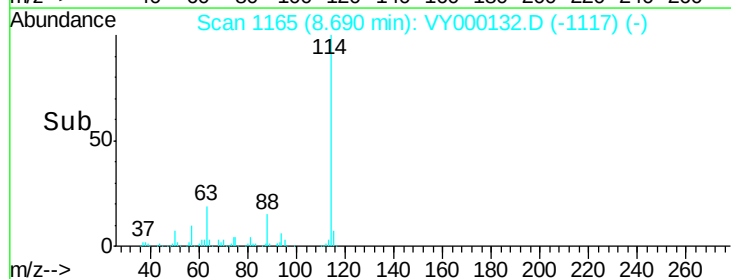
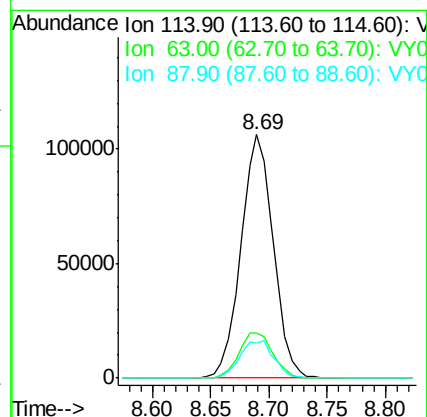
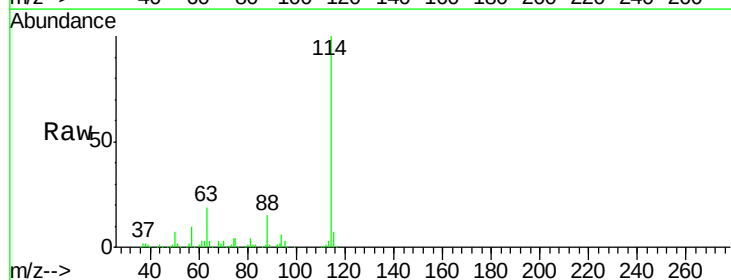
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBL01

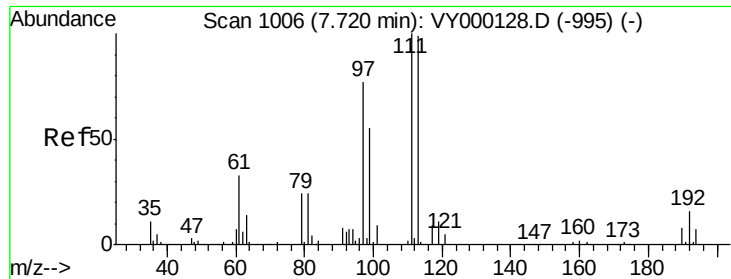
Tot Ion: 65 Resp: 61074
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: VY000132.D
 Acq: 23 Sep 2019 15:20

Tgt Ion: 114 Resp: 205771
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 35.6
 88 14.6 0.0 31.8

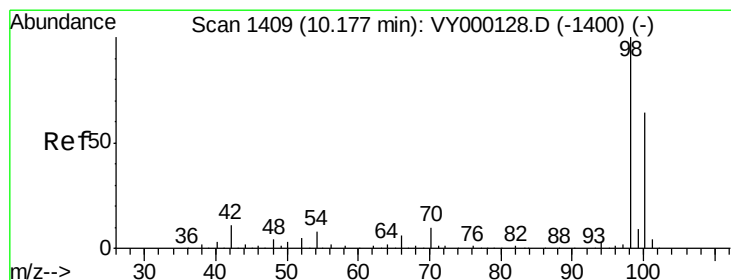
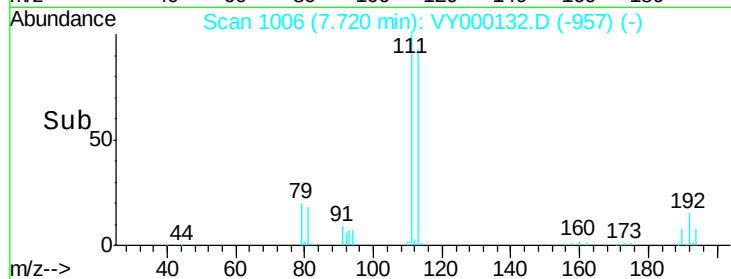
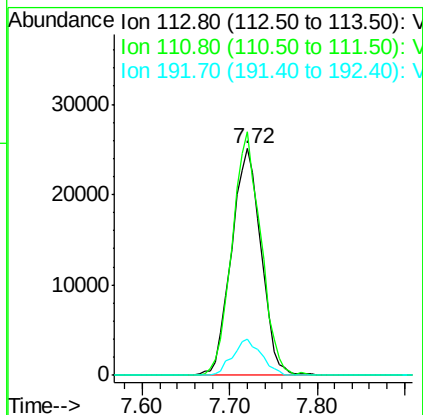
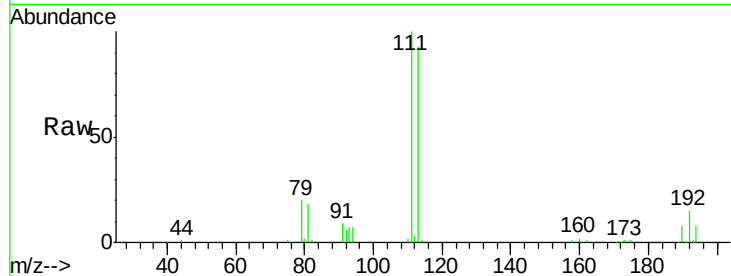




#35
 Dibromofluoromethane
 Concen: 49.916 ug/l
 RT: 7.72 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: VY000132.D
 Acq: 23 Sep 2019 15:20

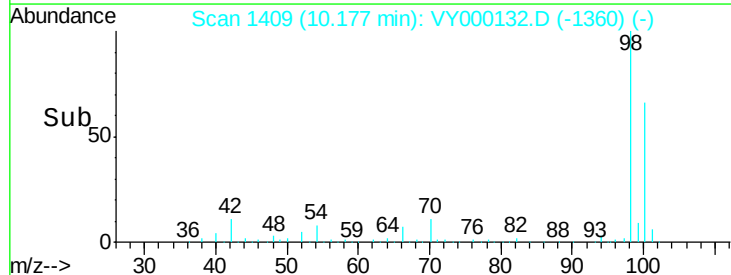
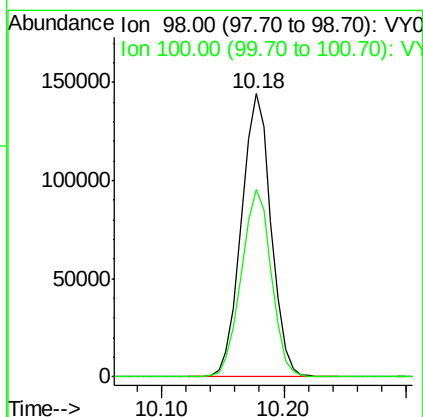
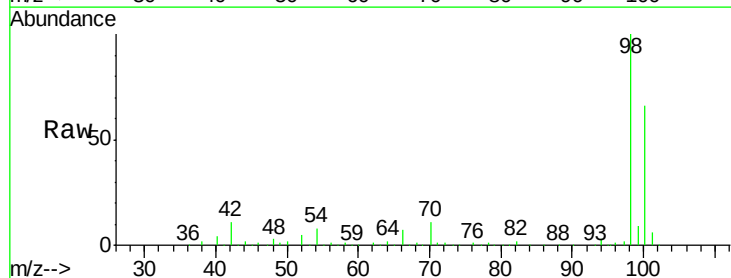
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBL01

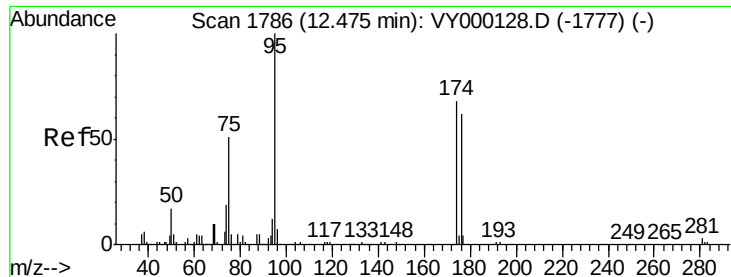
Tot Ion:113 Resp: 58977
 Ion Ratio Lower Upper
 113 100
 111 104.7 83.0 124.4
 192 15.5 13.5 20.3



#50
 Toluene-d8
 Concen: 51.030 ug/l
 RT: 10.18 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: VY000132.D
 Acq: 23 Sep 2019 15:20

Tgt Ion: 98 Resp: 242724
 Ion Ratio Lower Upper
 98 100
 100 66.8 52.7 79.1

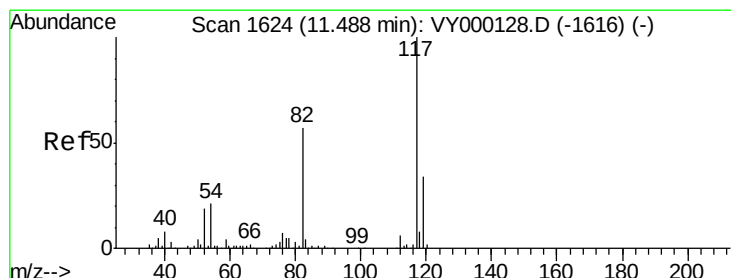
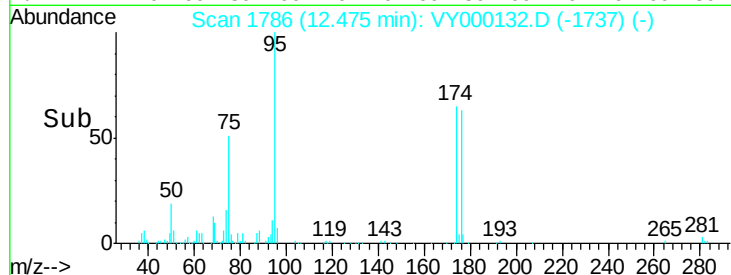
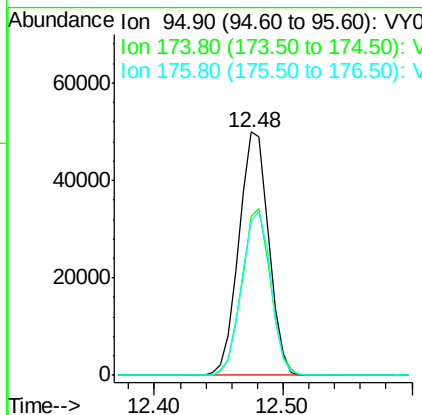
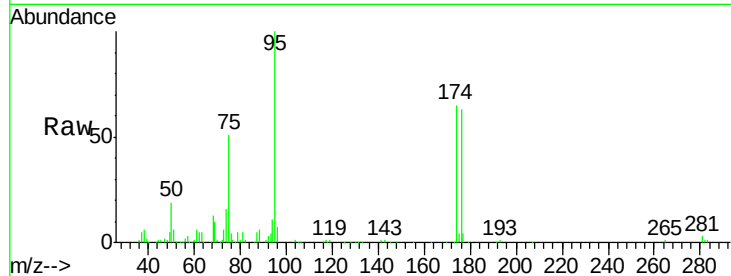




#62
4-Bromofluorobenzene
Concen: 45.650 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. 0.00 min
Lab File: VY000132.D
Acq: 23 Sep 2019 15:20

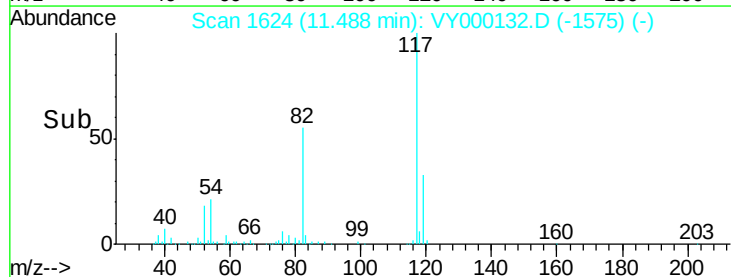
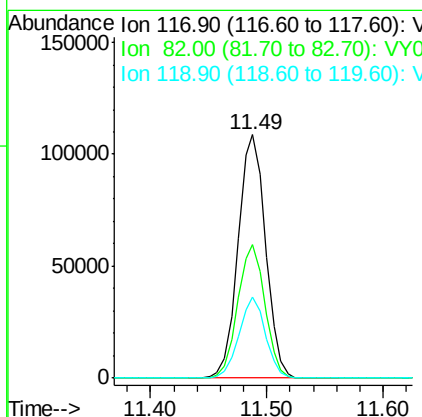
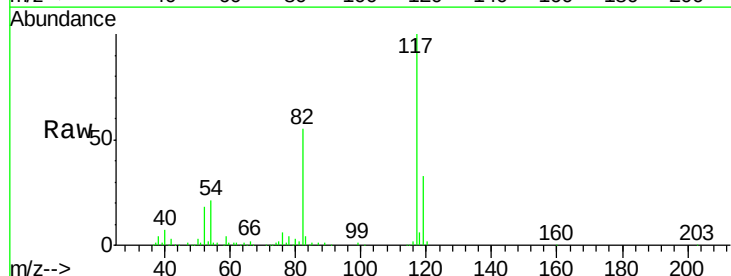
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBL01

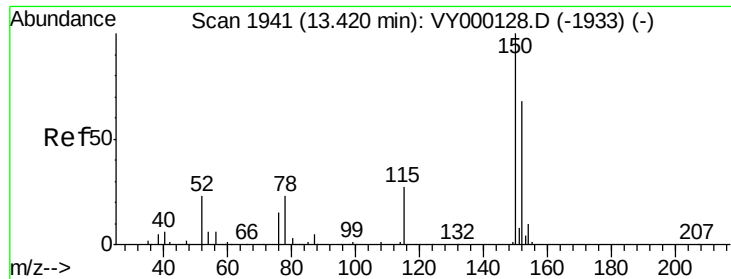
Tot Ion: 95 Resp: 79857
Ion Ratio Lower Upper
95 100
174 65.8 0.0 140.8
176 65.7 0.0 135.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. 0.00 min
Lab File: VY000132.D
Acq: 23 Sep 2019 15:20

Tgt Ion: 117 Resp: 178465
Ion Ratio Lower Upper
117 100
82 55.0 45.5 68.3
119 33.4 27.3 40.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VY000132.D

Acq: 23 Sep 2019 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBL01

Tot Ion:152 Resp: 70423

Ion Ratio Lower Upper

152 100

115 64.2 30.8 92.3

150 158.5 0.0 354.6

