

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY091919\
 Data File : VY000071.D
 Acq On : 19 Sep 2019 12:42
 Operator : SY/MD
 Sample : VY0919SBL01
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0919SBL01

Quant Time: Sep 20 02:08:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 05:38:39 2019
 Response via : Initial Calibration

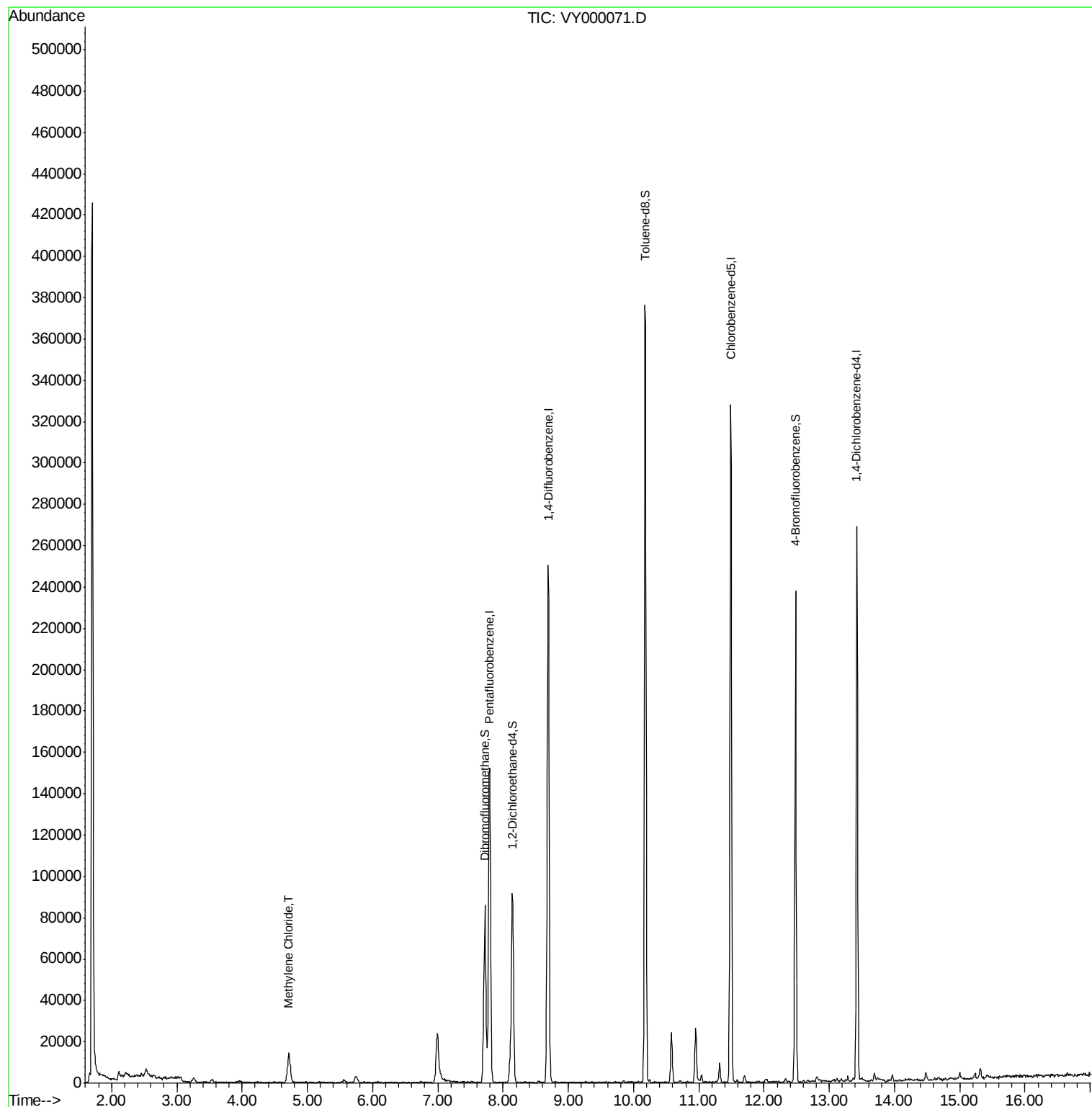
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	113781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	217848	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	176587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	64996	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	62796	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
35) Dibromofluoromethane	7.72	113	60973	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
50) Toluene-d8	10.18	98	245466	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
62) 4-Bromofluorobenzene	12.48	95	76481	39.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.52%	
Target Compounds						
20) Methylene Chloride	4.71	84	10186	7.104	ug/l	Qvalue 98

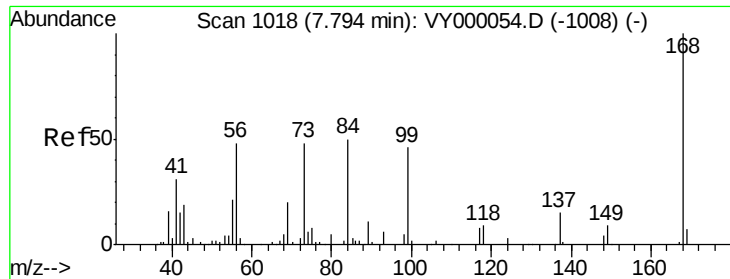
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY091919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 1018

Delta R.T. -0.00 min

Lab File: VY000071.D

Acq: 19 Sep 2019 12:42

Instrument :

MSVOA_Y

ClientSampleId :

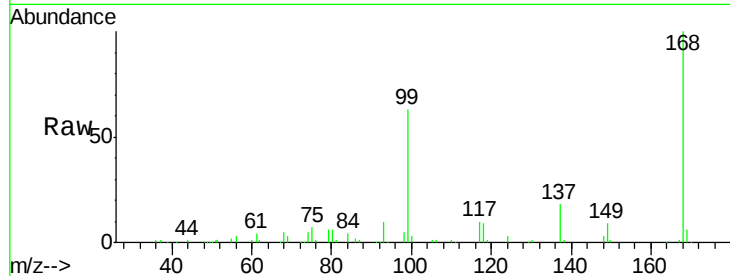
VY0919SBL01

Tot Ion:168 Resp: 113781

Ion Ratio Lower Upper

168 100

99 62.6 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): VY000071.D (-969) (-)

Ion 98.90 (98.60 to 99.60): VY000071.D (-969) (-)

7.79

50000

40000

30000

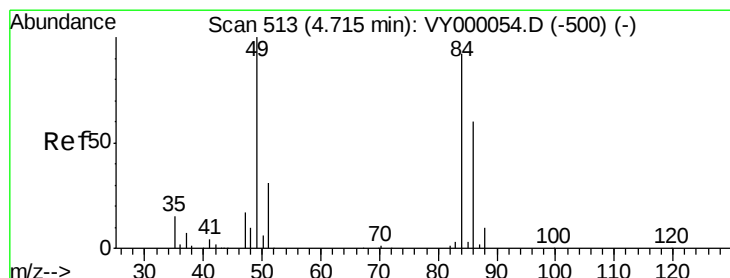
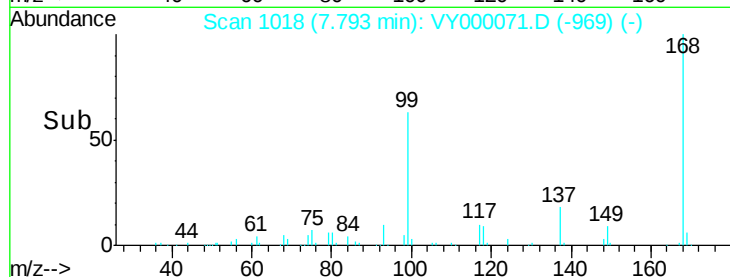
20000

10000

0

Time-->

7.70 7.75 7.80 7.85 7.90



#20

Methylene Chloride

Concen: 7.104 ug/l

RT: 4.71 min Scan# 513

Delta R.T. -0.00 min

Lab File: VY000071.D

Acq: 19 Sep 2019 12:42

Tgt Ion: 84 Resp: 10186

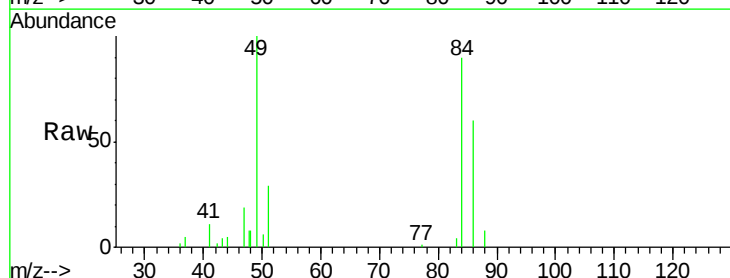
Ion Ratio Lower Upper

84 100

49 111.5 87.4 131.0

51 32.1 27.2 40.8

86 66.5 52.8 79.2



Abundance Ion 83.90 (83.60 to 84.60): VY000071.D (-464) (-)

Ion 48.90 (48.60 to 49.60): VY000071.D (-464) (-)

Ion 50.90 (50.60 to 51.60): VY000071.D (-464) (-)

Ion 85.90 (85.60 to 86.60): VY000071.D (-464) (-)

4.71

6000

5000

4000

3000

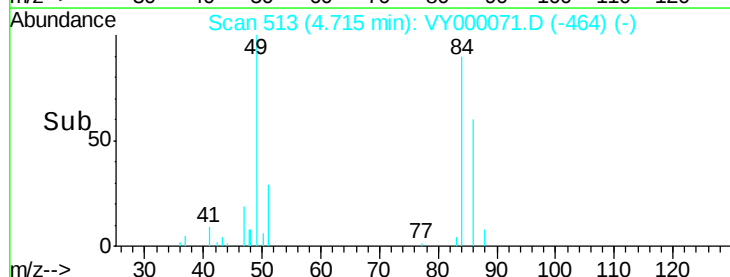
2000

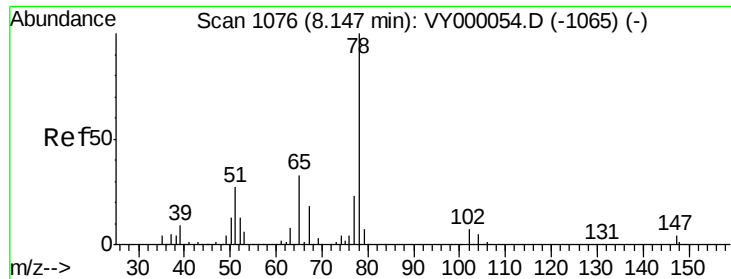
1000

0

Time-->

4.60 4.70 4.80

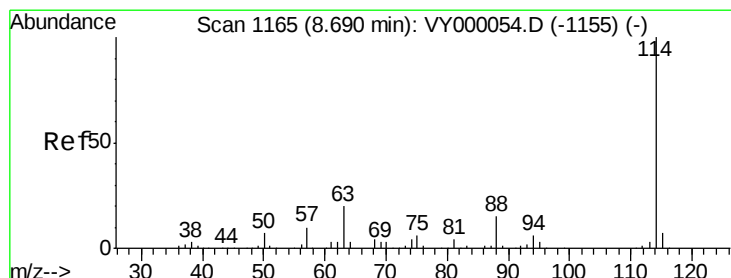
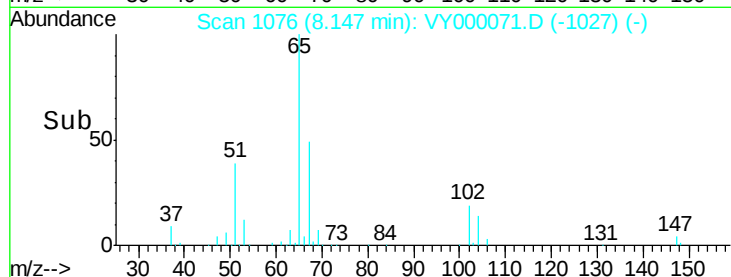
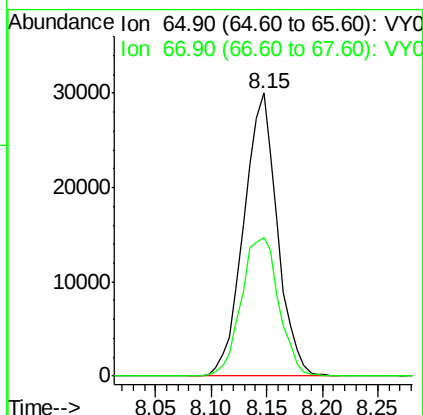
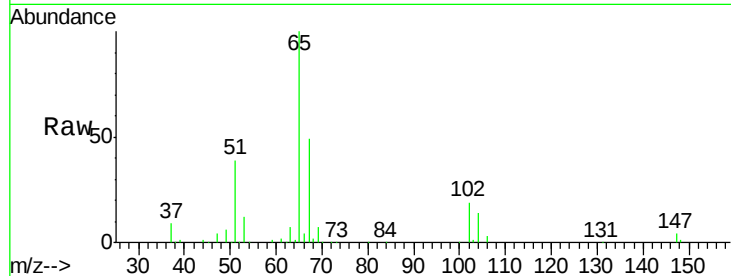




#33
 1,2-Dichloroethane-d4
 Concen: 47.970 ug/l
 RT: 8.15 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: VY000071.D
 Acq: 19 Sep 2019 12:42

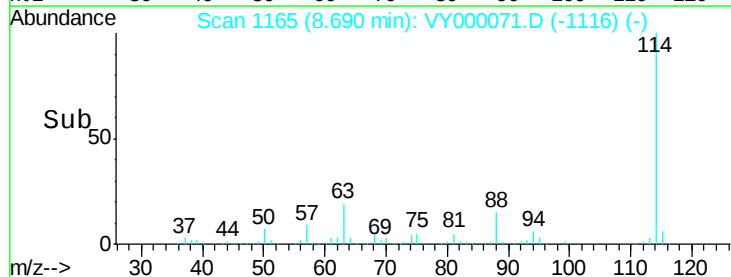
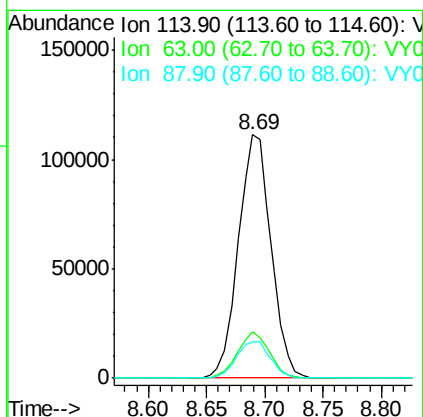
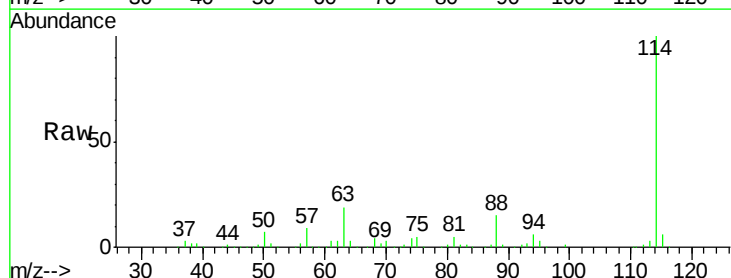
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0919SBL01

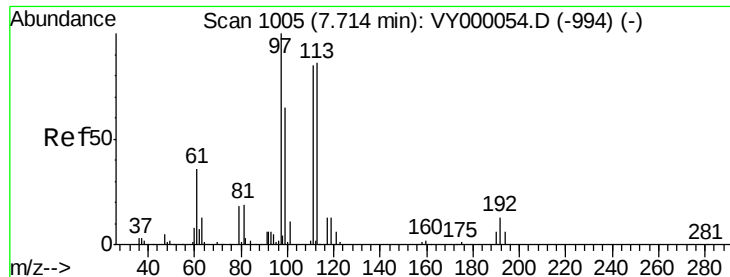
Tot Ion: 65 Resp: 62796
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: VY000071.D
 Acq: 19 Sep 2019 12:42

Tgt Ion: 114 Resp: 217848
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.4
 88 14.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.226 ug/l

RT: 7.72 min Scan# 1006

Delta R.T. 0.01 min

Lab File: VY000071.D

Acq: 19 Sep 2019 12:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBL01

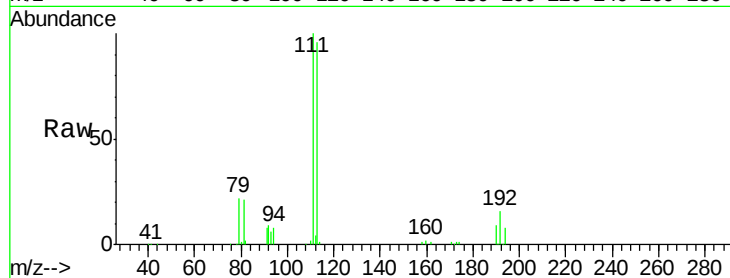
Tot Ion:113 Resp: 60973

Ion Ratio Lower Upper

113 100

111 101.4 81.7 122.5

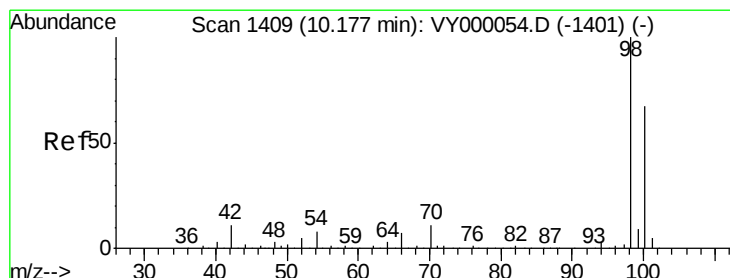
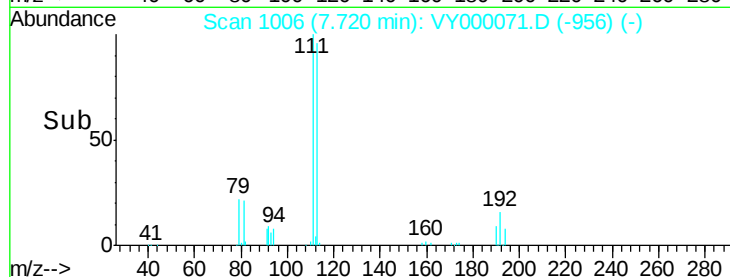
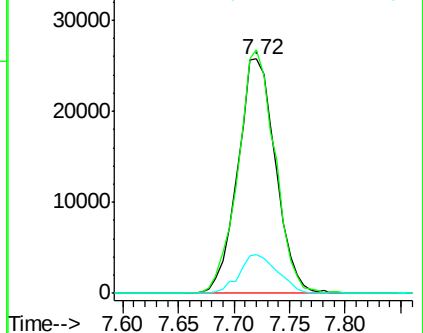
192 16.9 13.4 20.2



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: 47.381 ug/l

RT: 10.18 min Scan# 1409

Delta R.T. -0.00 min

Lab File: VY000071.D

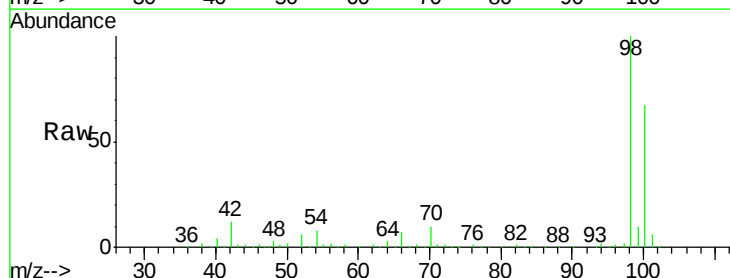
Acq: 19 Sep 2019 12:42

Tgt Ion: 98 Resp: 245466

Ion Ratio Lower Upper

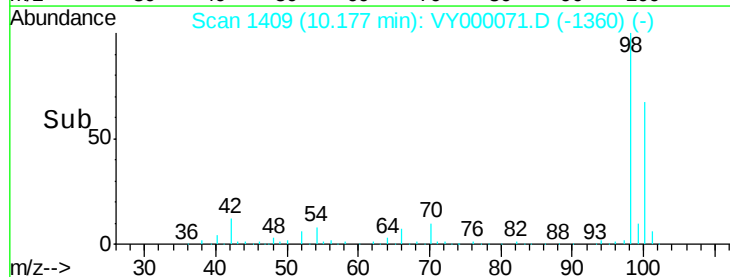
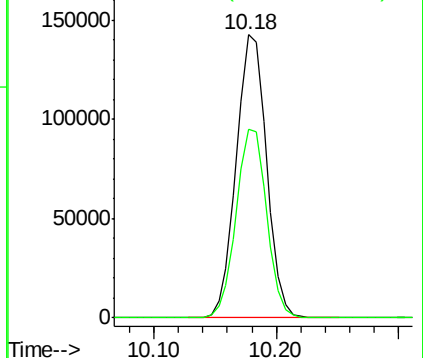
98 100

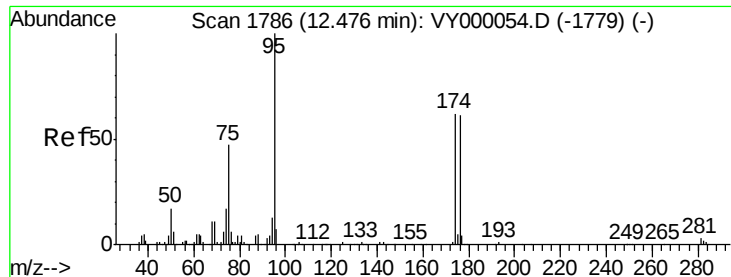
100 67.0 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

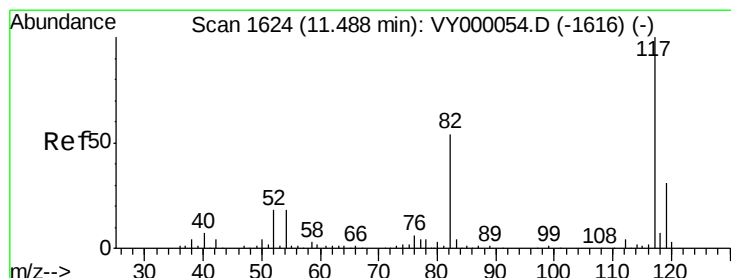
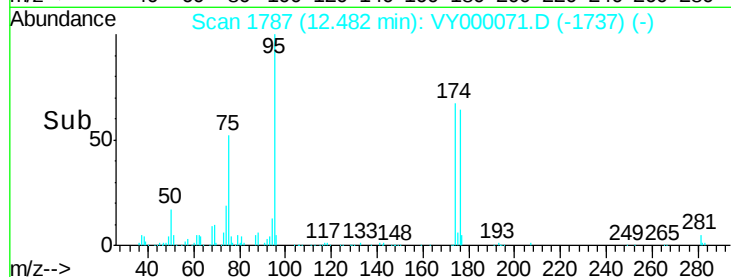
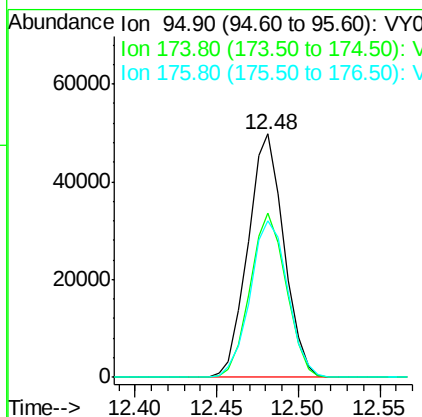
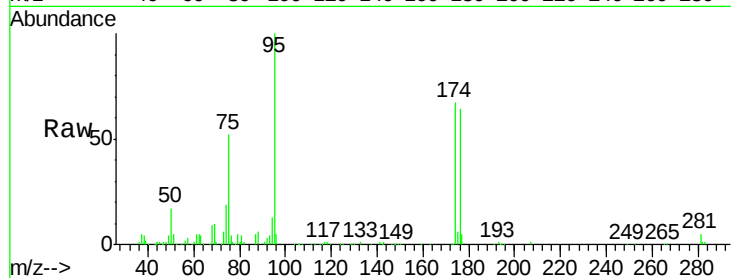




#62
4-Bromofluorobenzene
Concen: 39.762 ug/l
RT: 12.48 min Scan# 1787
Delta R.T. 0.01 min
Lab File: VY000071.D
Acq: 19 Sep 2019 12:42

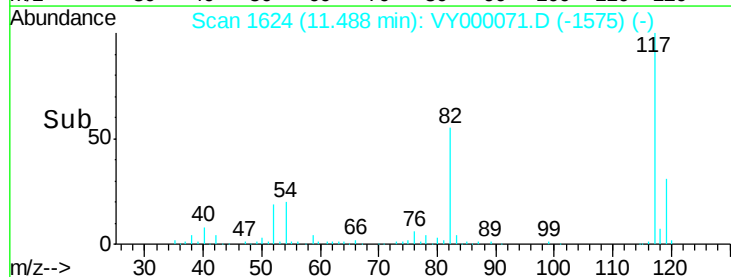
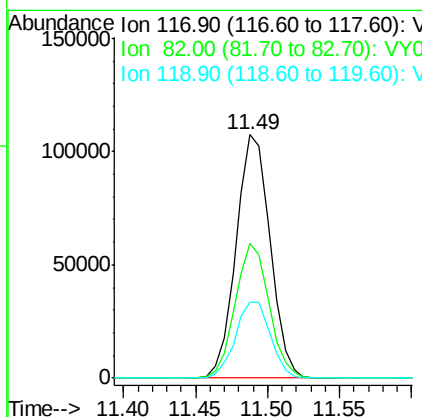
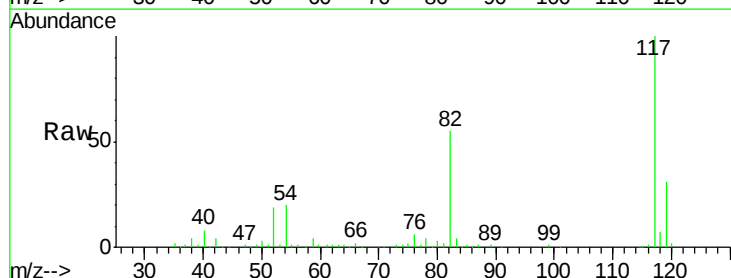
Instrument :
MSVOA_Y
ClientSampleId :
VY0919SBL01

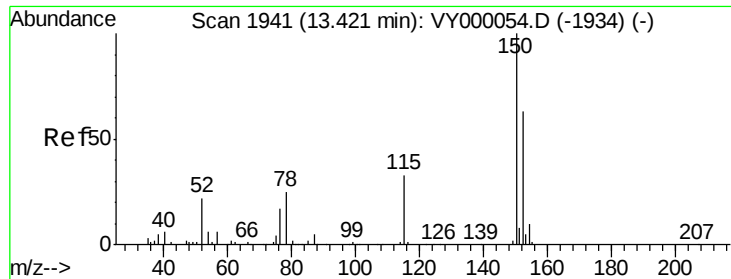
Tot Ion: 95 Resp: 76481
Ion Ratio Lower Upper
95 100
174 67.4 0.0 137.2
176 66.9 0.0 135.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000071.D
Acq: 19 Sep 2019 12:42

Tgt Ion: 117 Resp: 176587
Ion Ratio Lower Upper
117 100
82 55.3 43.5 65.3
119 31.3 24.6 36.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1942

Delta R.T. 0.01 min

Lab File: VY000071.D

Acq: 19 Sep 2019 12:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0919SBL01

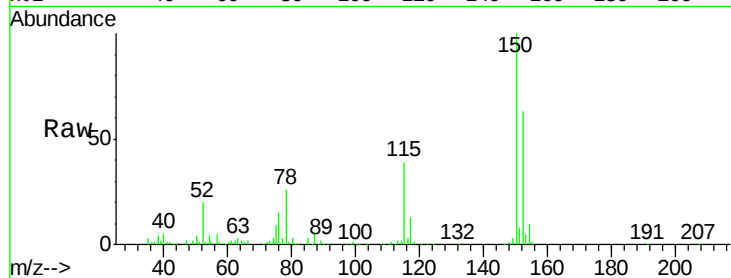
Tot Ion:152 Resp: 64996

Ion Ratio Lower Upper

152 100

115 64.5 30.7 92.1

150 160.7 0.0 351.6



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

