

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY123019\
 Data File : VY001118.D
 Acq On : 30 Dec 2019 12:11
 Operator : SY/MD
 Sample : VY1230SBL01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1230SBL01

Quant Time: Dec 31 05:51:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

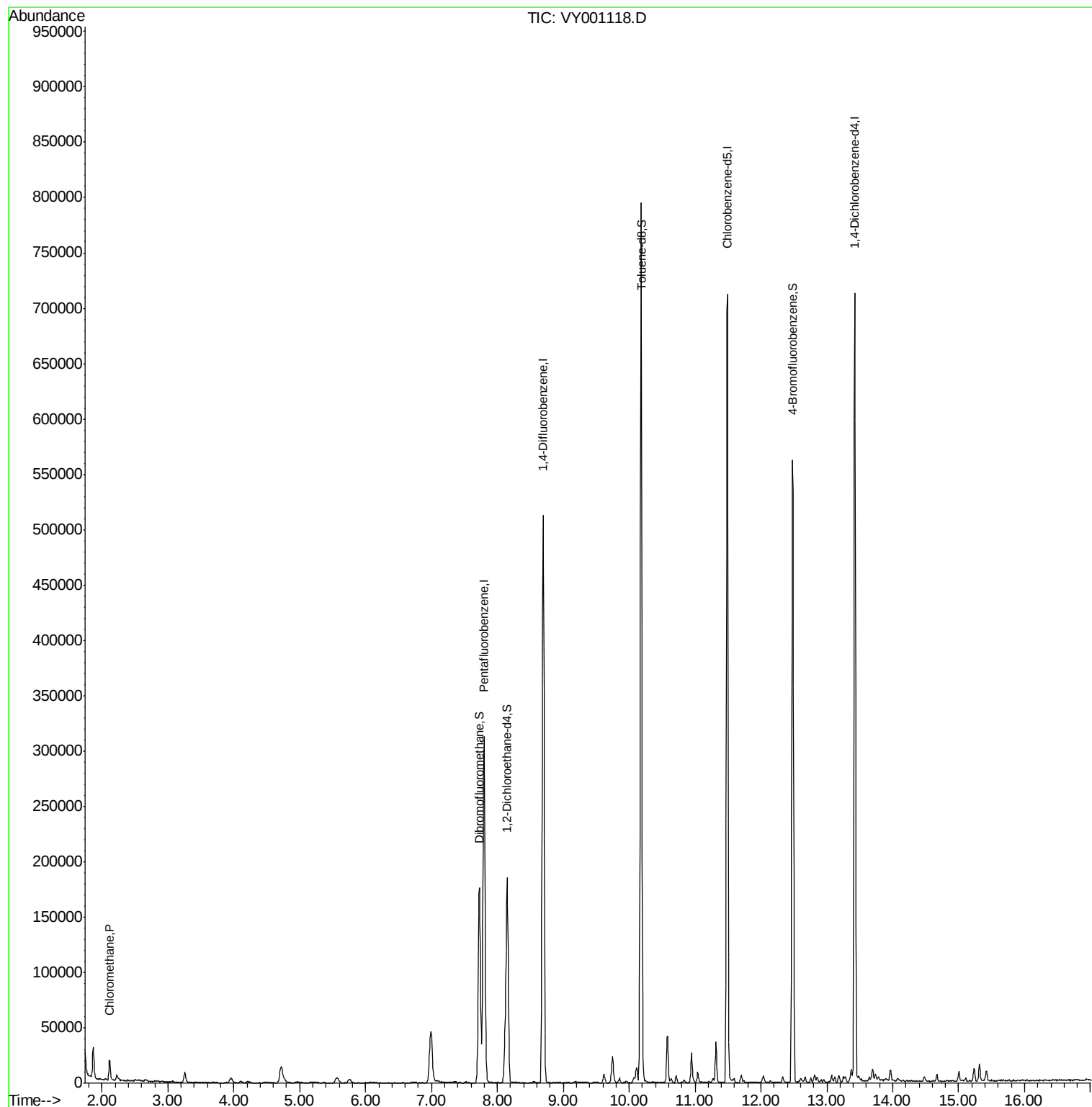
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	247027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	462155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	415659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	182449	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	128501	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
35) Dibromofluoromethane	7.73	113	130716	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
50) Toluene-d8	10.18	98	535241	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	12.48	95	172411	44.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.68%	
Target Compounds						
3) Chloromethane	2.11	50	18481	6.308	ug/l	Qvalue 100

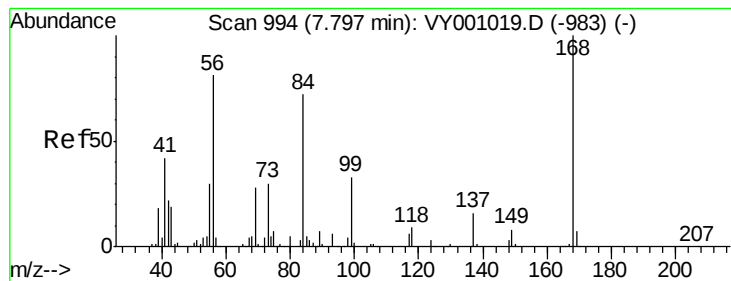
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY123019\
Data File : VY001118.D
Acq On : 30 Dec 2019 12:11
Operator : SY/MD
Sample : VY1230SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBL01

Quant Time: Dec 31 05:51:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY001118.D

Acq: 30 Dec 2019 12:11

Instrument :

MSVOA_Y

ClientSampleId :

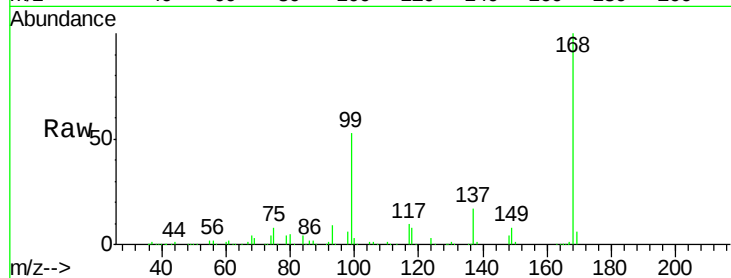
VY1230SBL01

Tot Ion:168 Resp: 247027

Ion Ratio Lower Upper

168 100

99 53.0 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001118.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY001118.D (-945) (-)

7.80

120000

100000

80000

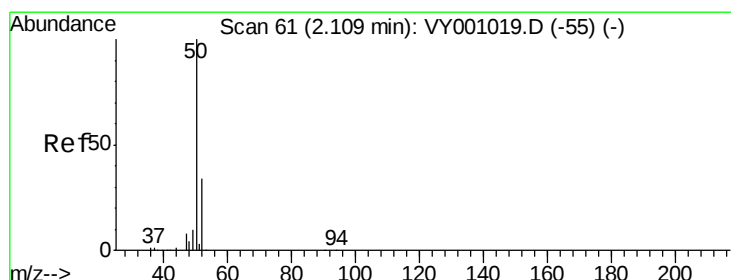
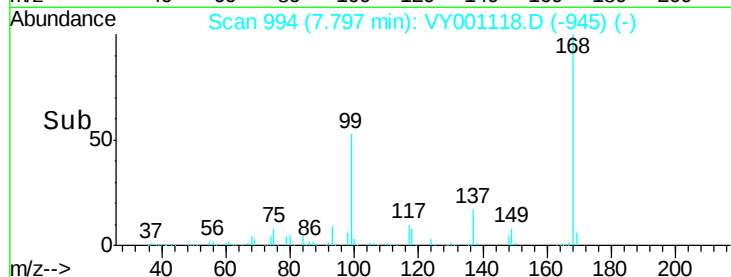
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 6.308 ug/l

RT: 2.11 min Scan# 61

Delta R.T. 0.00 min

Lab File: VY001118.D

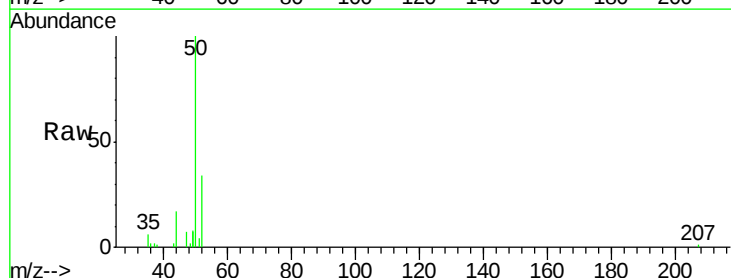
Acq: 30 Dec 2019 12:11

Tgt Ion: 50 Resp: 18481

Ion Ratio Lower Upper

50 100

52 34.1 27.1 40.7



Abundance Ion 49.90 (49.60 to 50.60): VY001118.D (-12) (-)

Ion 51.90 (51.60 to 52.60): VY001118.D (-12) (-)

2.11

12000

10000

8000

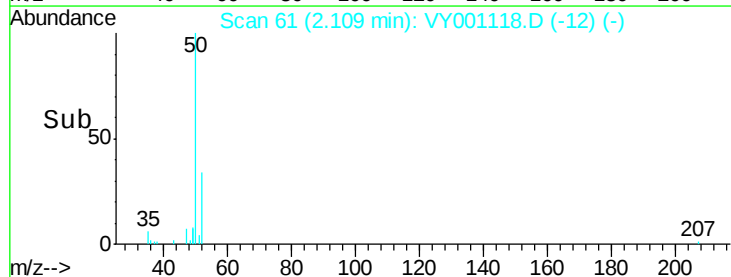
6000

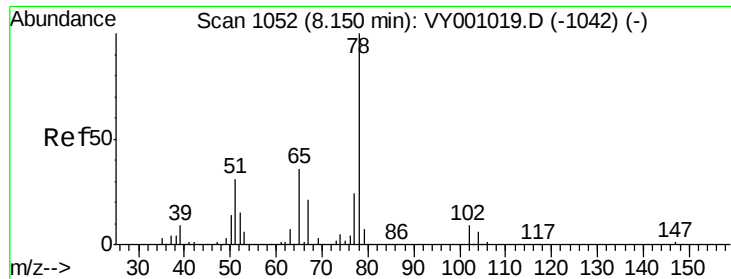
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.743 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001118.D

Acq: 30 Dec 2019 12:11

Instrument :

MSVOA_Y

ClientSampleId :

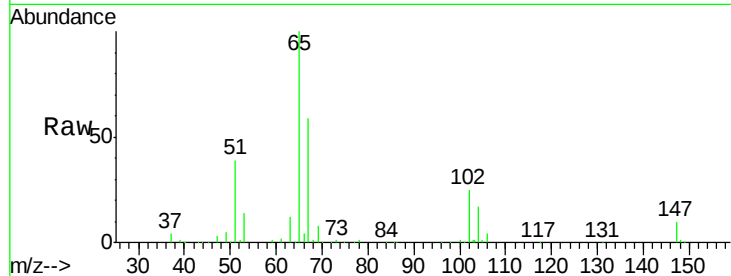
VY1230SBL01

Tot Ion: 65 Resp: 128501

Ion Ratio Lower Upper

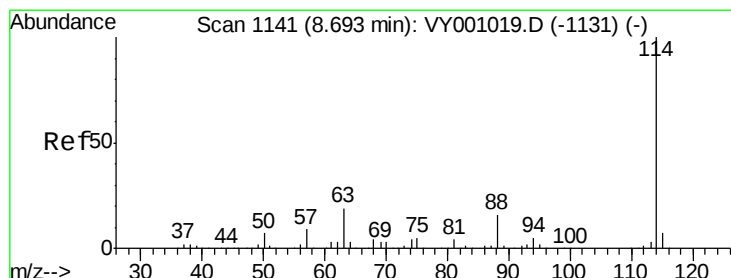
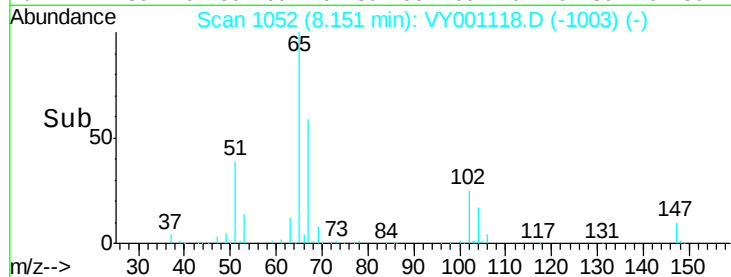
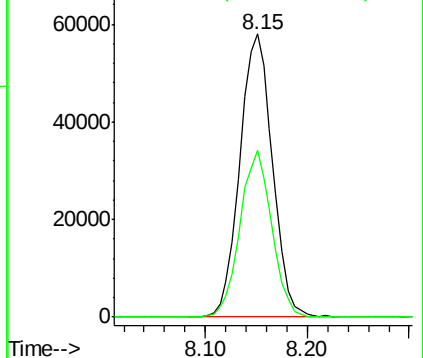
65 100

67 57.3 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. 0.00 min

Lab File: VY001118.D

Acq: 30 Dec 2019 12:11

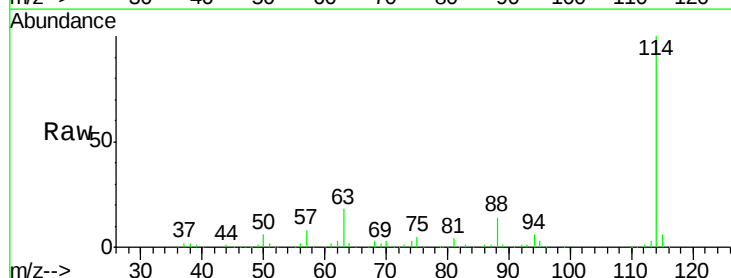
Tgt Ion: 114 Resp: 462155

Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.0

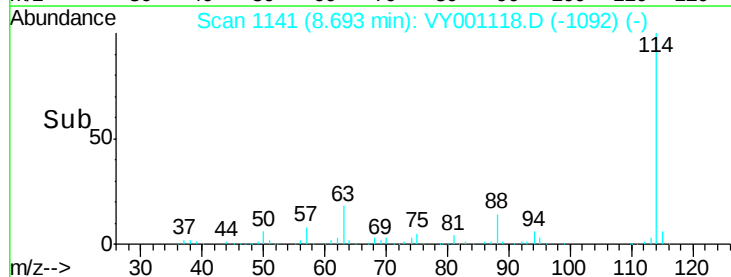
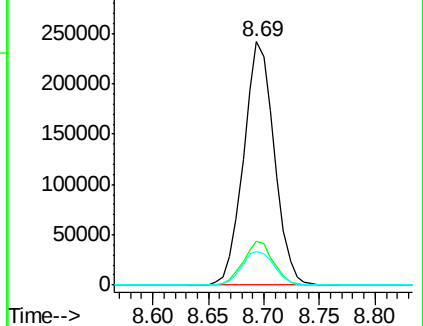
88 13.6 0.0 32.0

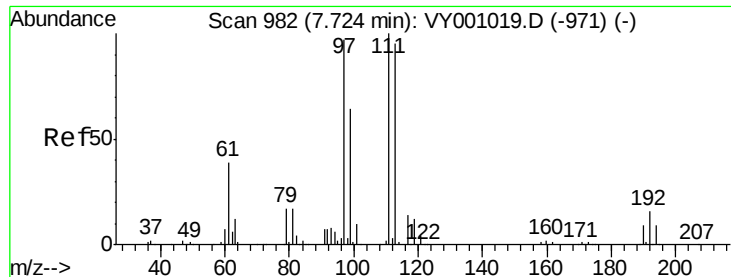


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0





#35

Dibromofluoromethane

Concen: 48.032 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY001118.D

Acq: 30 Dec 2019 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1230SBL01

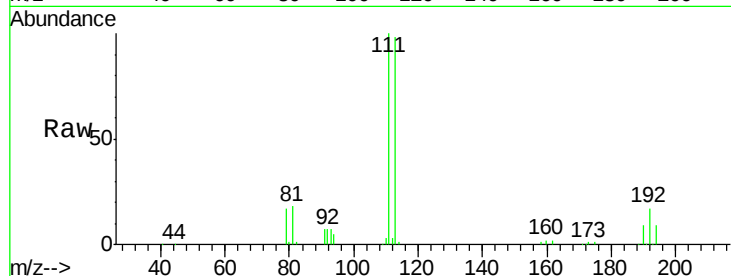
Tot Ion:113 Resp: 130716

Ion Ratio Lower Upper

113 100

111 103.0 83.0 124.4

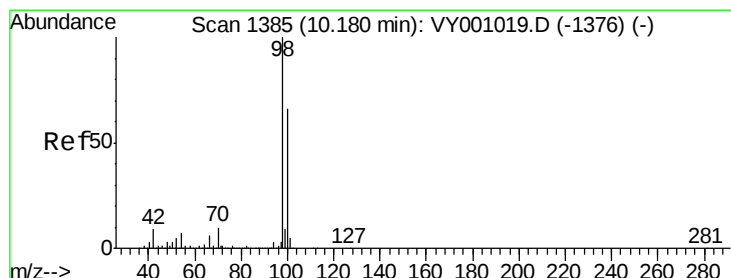
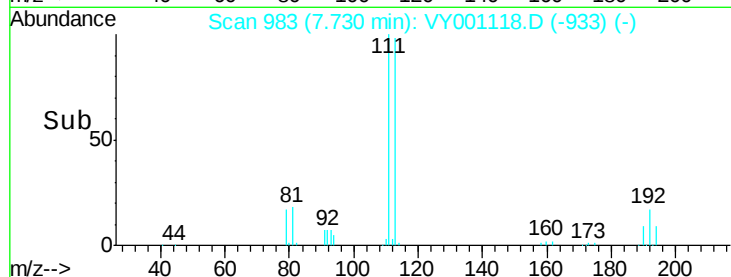
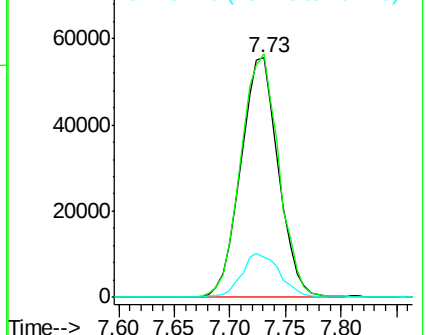
192 18.5 14.6 21.8



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: 50.327 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001118.D

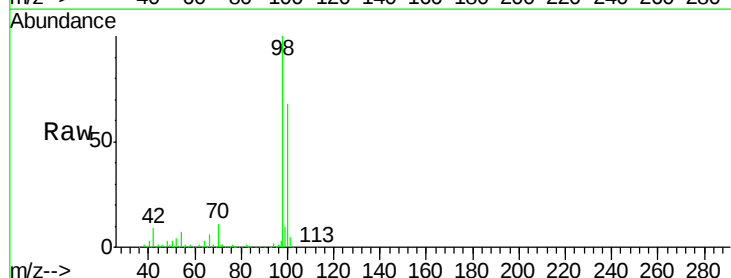
Acq: 30 Dec 2019 12:11

Tgt Ion: 98 Resp: 535241

Ion Ratio Lower Upper

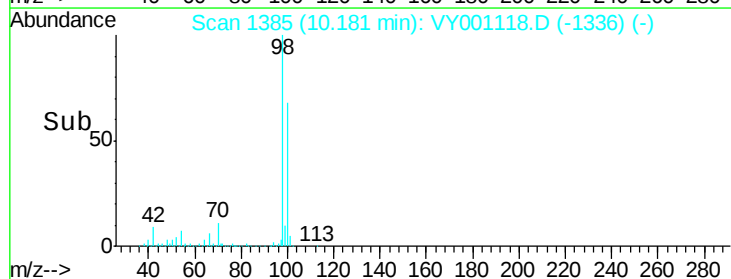
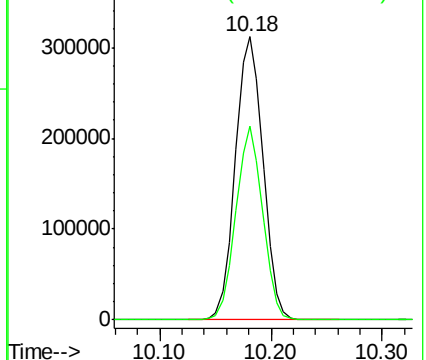
98 100

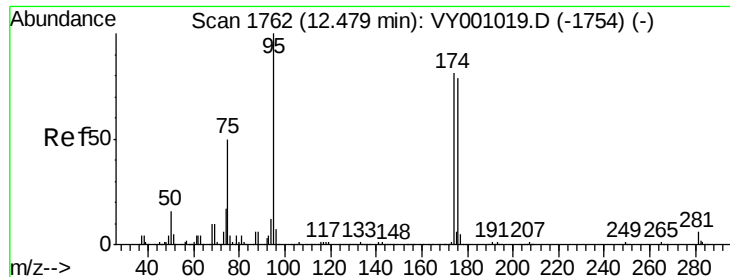
100 66.2 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

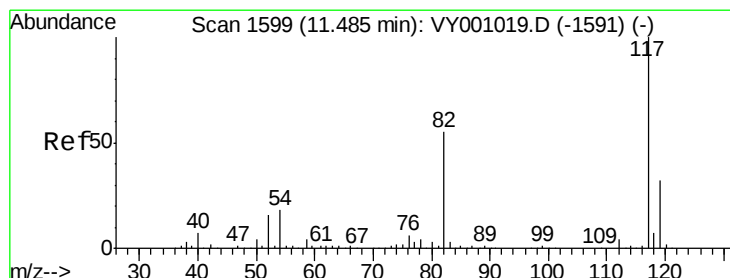
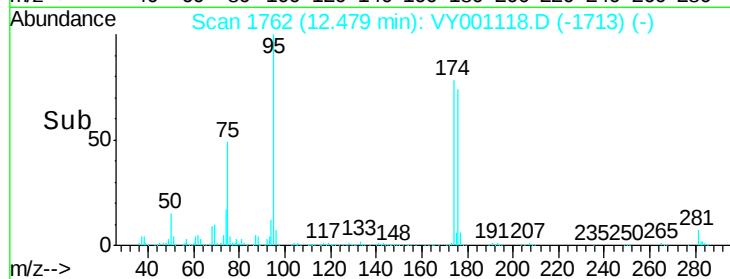
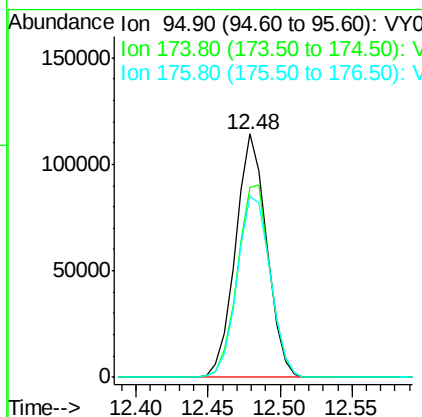
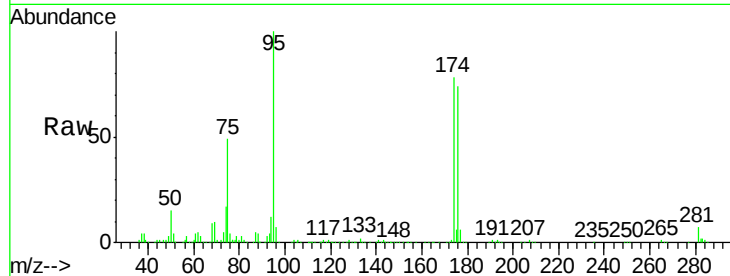




#62
4-Bromofluorobenzene
Concen: 44.339 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001118.D
Acq: 30 Dec 2019 12:11

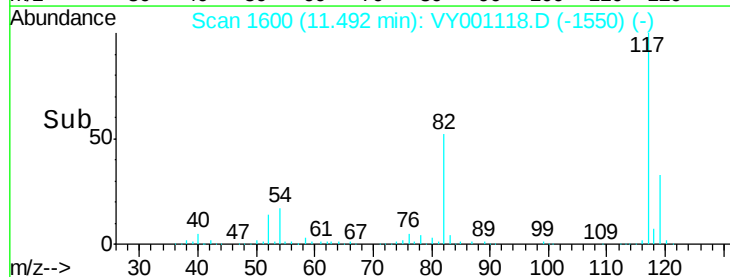
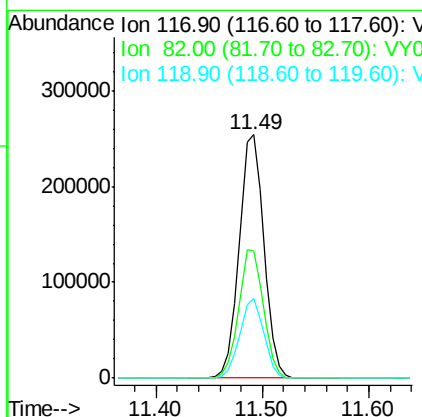
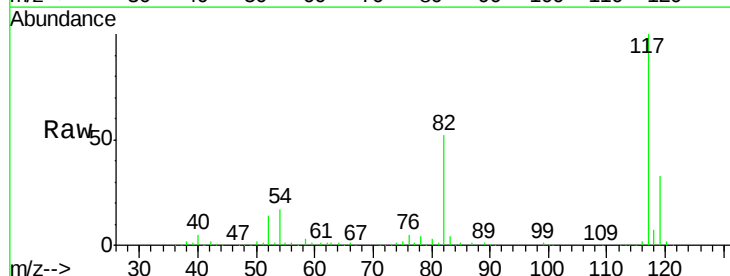
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBL01

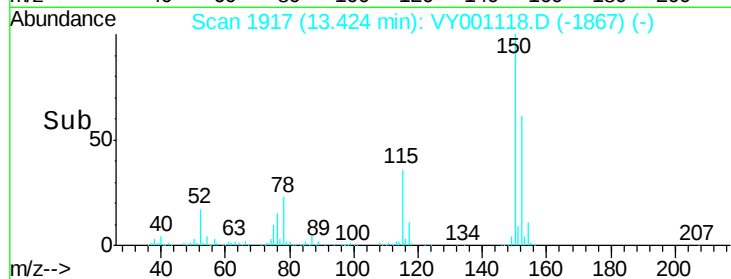
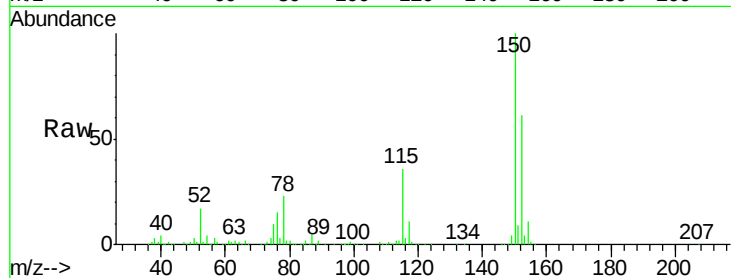
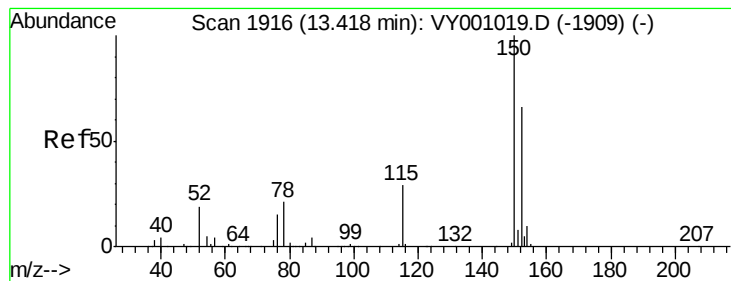
Tot Ion: 95 Resp: 172411
Ion Ratio Lower Upper
95 100
174 82.3 0.0 156.4
176 78.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001118.D
Acq: 30 Dec 2019 12:11

Tgt Ion: 117 Resp: 415659
Ion Ratio Lower Upper
117 100
82 52.1 43.8 65.8
119 32.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.01 min

Lab File: VY001118.D

Acq: 30 Dec 2019 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1230SBL01

Tot Ion:152 Resp: 182449

Ion Ratio Lower Upper

152 100

115 56.7 29.8 89.3

150 156.5 0.0 352.6

