

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
 Data File : VY002311.D
 Acq On : 14 Apr 2020 16:11
 Operator : SY/MD
 Sample : L2215-19
 Misc : 8.95G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5-7FT

Quant Time: Apr 15 06:30:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

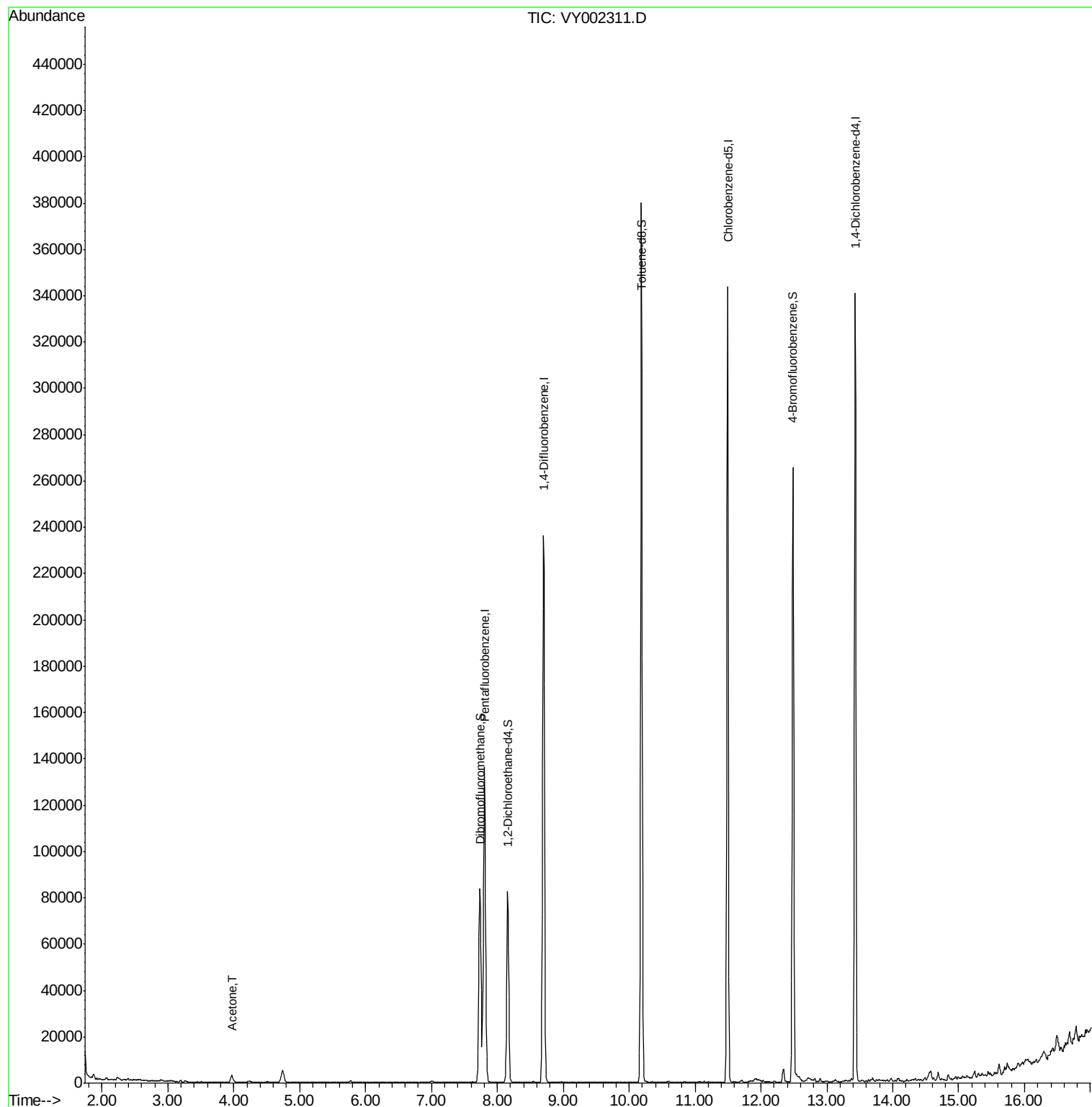
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	105209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	209112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	192426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	85113	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	59202	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
35) Dibromofluoromethane	7.74	113	62146	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
50) Toluene-d8	10.19	98	253153	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	12.49	95	84631	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
Target Compounds						
16) Acetone	3.97	43	4960	16.096	ug/l #	Qvalue 83

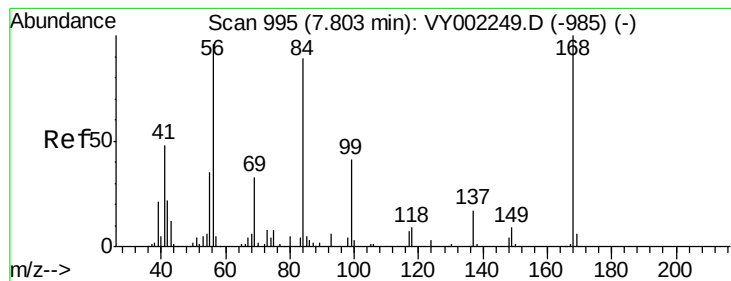
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
Data File : VY002311.D
Acq On : 14 Apr 2020 16:11
Operator : SY/MD
Sample : L2215-19
Misc : 8.95G/5ML/MSVOA Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-5-7FT

Quant Time: Apr 15 06:30:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002311.D

Acq: 14 Apr 2020 16:11

Instrument :

MSVOA_Y

ClientSampled :

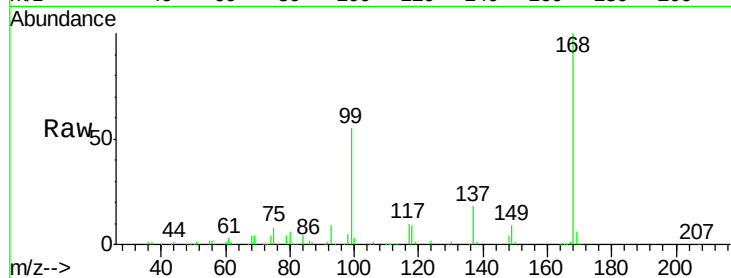
TP-5-7FT

Tot Ion:168 Resp: 105209

Ion Ratio Lower Upper

168 100

99 54.9 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002311.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY002311.D (-946) (-)

7.81

50000

40000

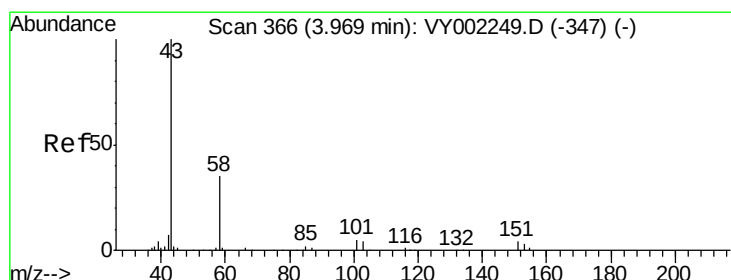
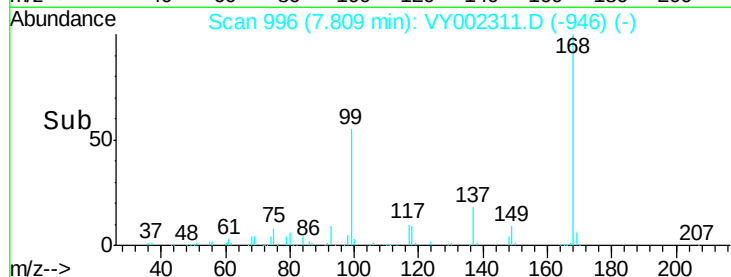
30000

20000

10000

0

Time--> 7.70 7.80 7.90



#16

Acetone

Concen: 16.096 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.00 min

Lab File: VY002311.D

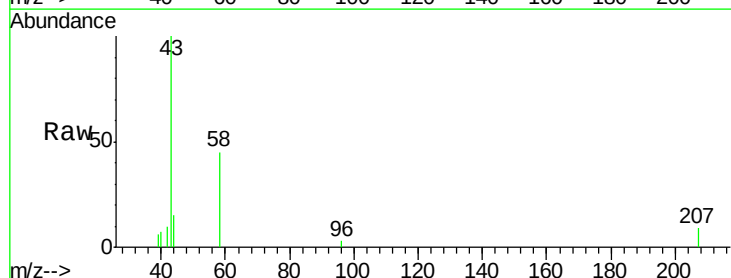
Acq: 14 Apr 2020 16:11

Tgt Ion: 43 Resp: 4960

Ion Ratio Lower Upper

43 100

58 45.4 28.5 42.7#



Abundance Ion 43.00 (42.70 to 43.70): VY002311.D (-317) (-)

Ion 58.00 (57.70 to 58.70): VY002311.D (-317) (-)

3.97

2000

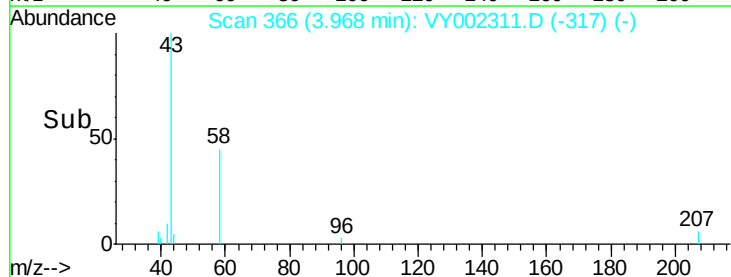
1500

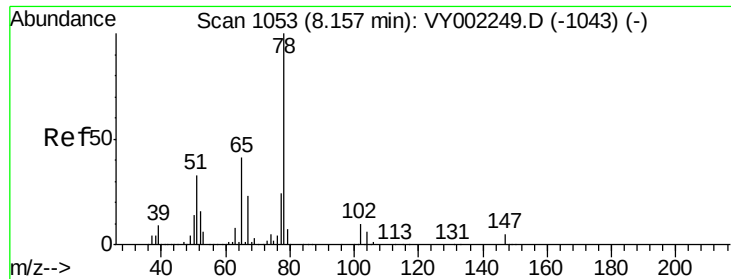
1000

500

0

Time--> 3.90 3.95 4.00 4.05

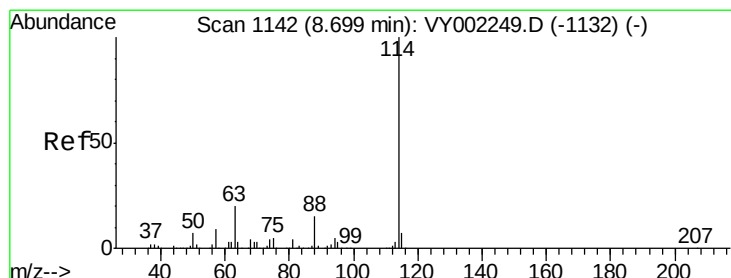
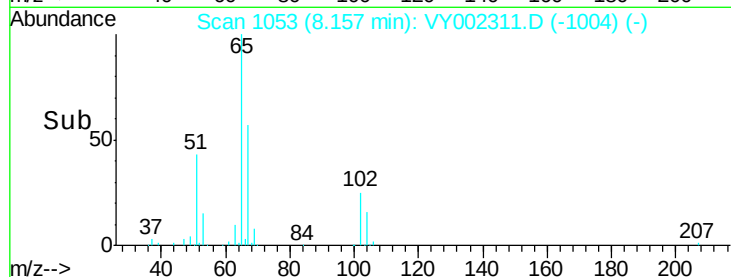
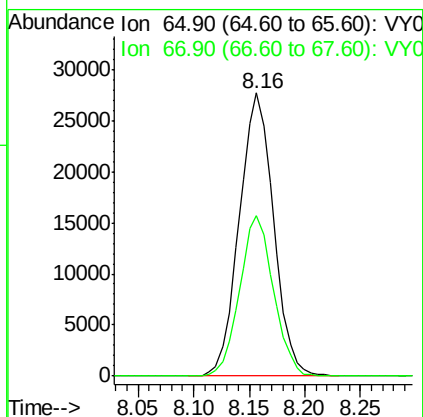
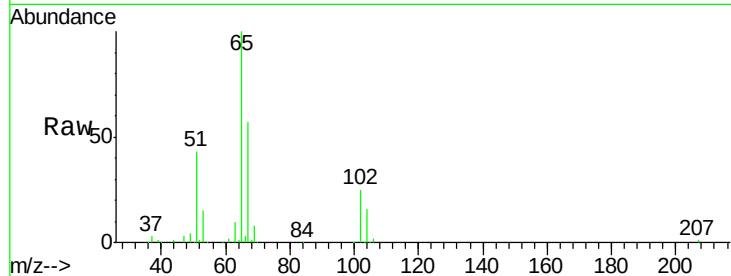




#33
 1,2-Dichloroethane-d4
 Concen: 50.600 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY002311.D
 Acq: 14 Apr 2020 16:11

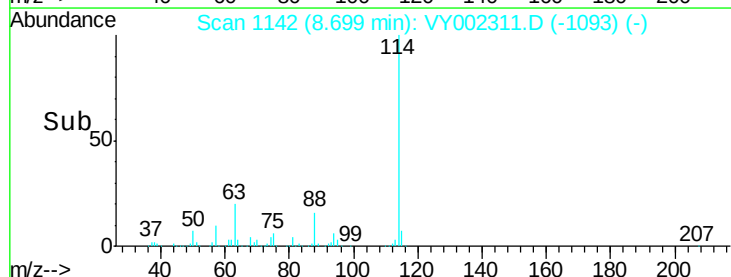
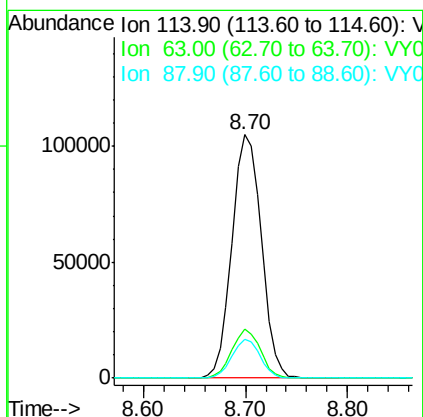
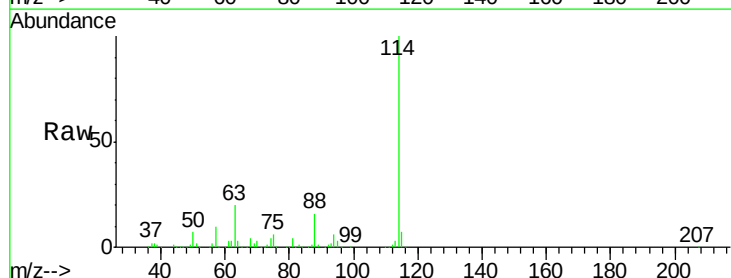
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5-7FT

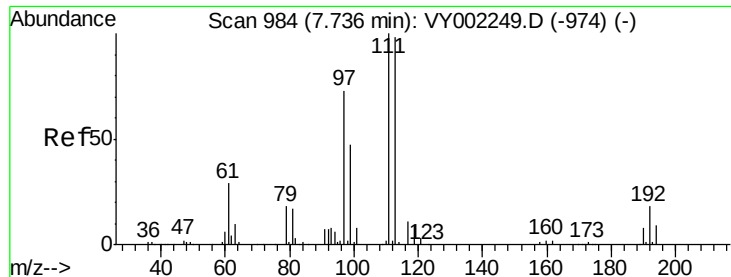
Tot Ion: 65 Resp: 59202
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY002311.D
 Acq: 14 Apr 2020 16:11

Tgt Ion: 114 Resp: 209112
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 16.0 0.0 31.0

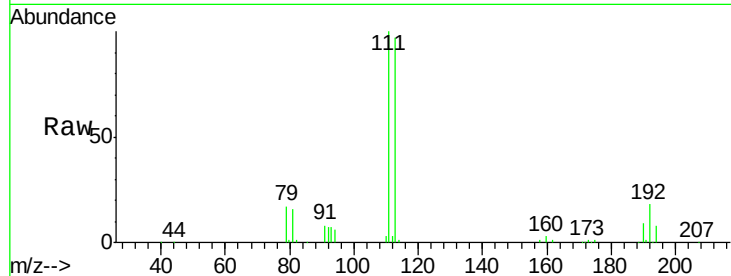




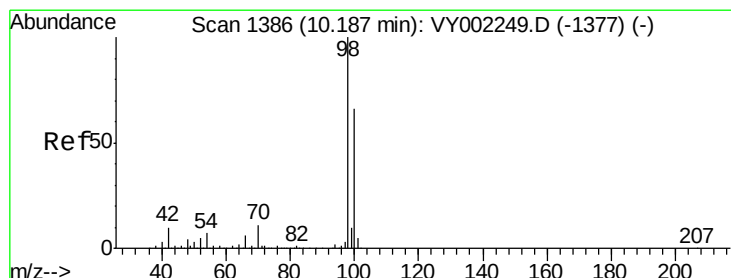
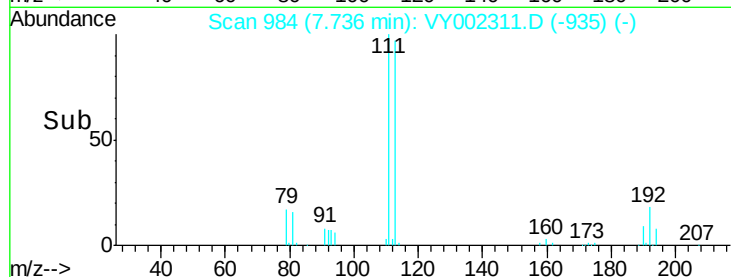
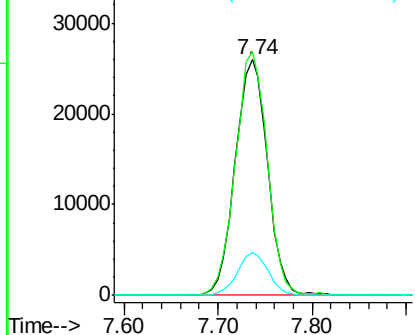
#35
 Dibromofluoromethane
 Concen: 49.945 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002311.D
 Acq: 14 Apr 2020 16:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5-7FT

Tot Ion:113 Resp: 62146
 Ion Ratio Lower Upper
 113 100
 111 101.6 83.5 125.3
 192 17.3 14.7 22.1

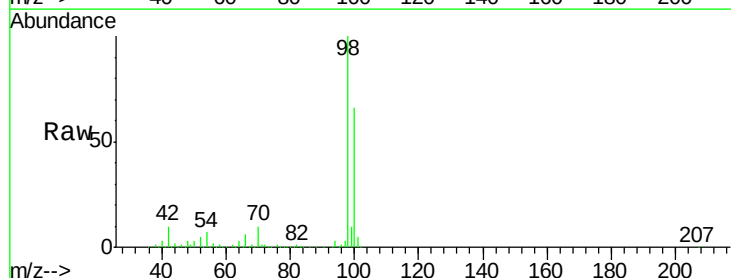


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

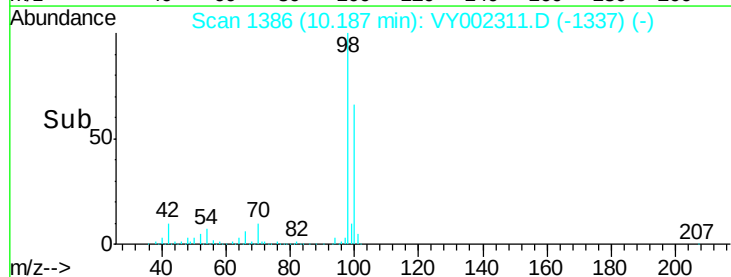
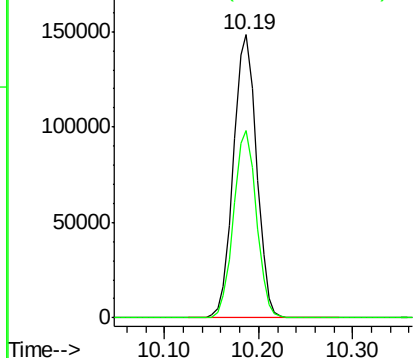


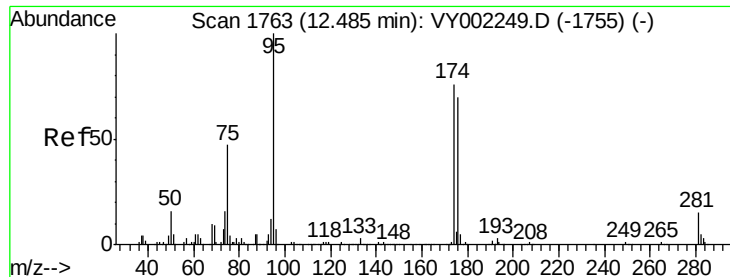
#50
 Toluene-d8
 Concen: 48.608 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: VY002311.D
 Acq: 14 Apr 2020 16:11

Tgt Ion: 98 Resp: 253153
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

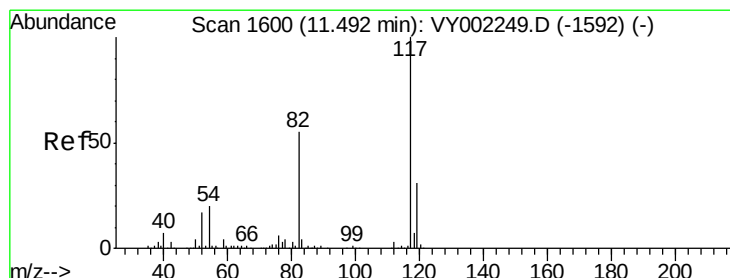
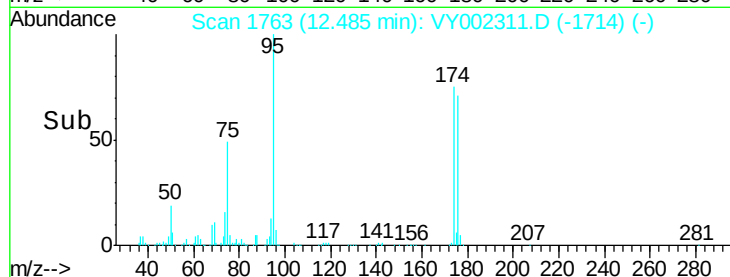
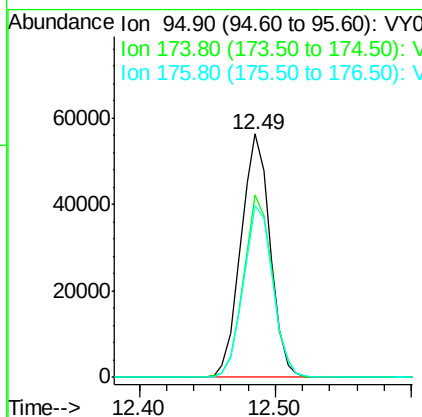
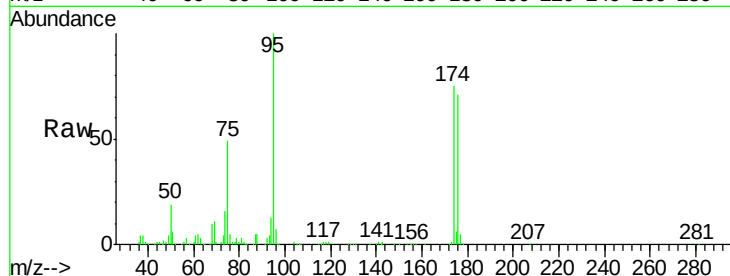




#62
4-Bromofluorobenzene
Concen: 49.255 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY002311.D
Acq: 14 Apr 2020 16:11

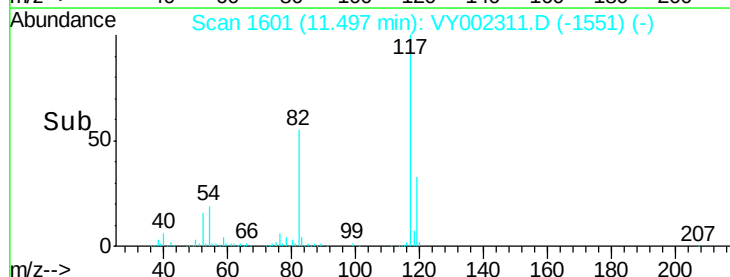
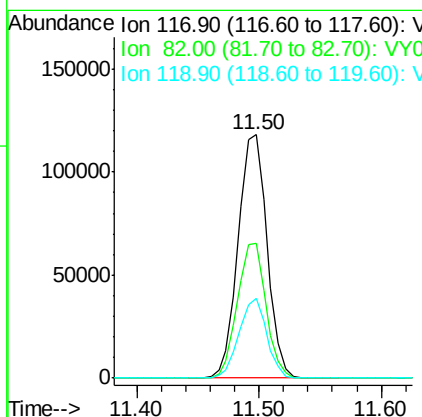
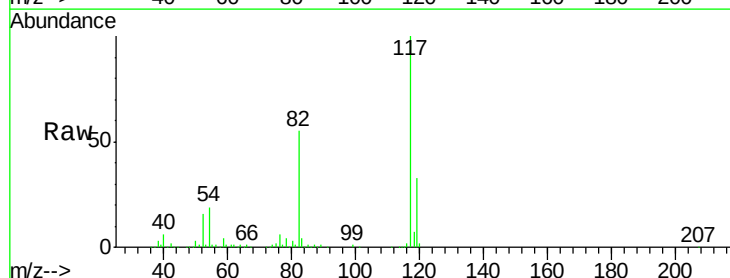
Instrument :
MSVOA_Y
ClientSampled :
TP-5-7FT

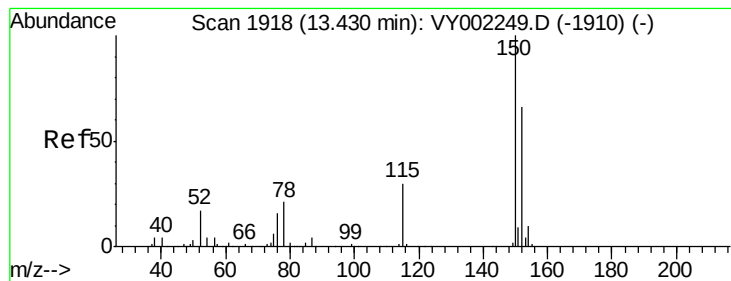
Tot Ion: 95 Resp: 84631
Ion Ratio Lower Upper
95 100
174 74.0 0.0 150.6
176 71.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002311.D
Acq: 14 Apr 2020 16:11

Tgt Ion: 117 Resp: 192426
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.4
119 32.7 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VY002311.D

Acq: 14 Apr 2020 16:11

Instrument :

MSVOA_Y

ClientSampleId :

TP-5-7FT

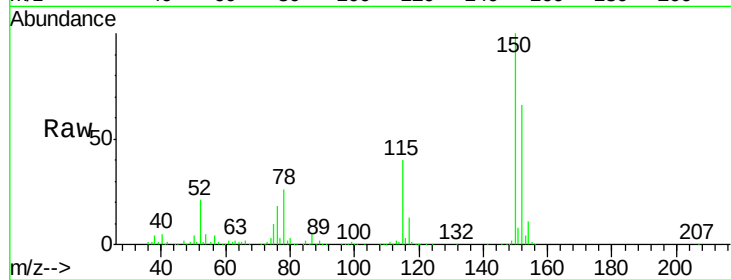
Tot Ion:152 Resp: 85113

Ion Ratio Lower Upper

152 100

115 59.1 30.7 92.1

150 154.4 0.0 350.6



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

