

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041520\
 Data File : VY002351.D
 Acq On : 15 Apr 2020 20:33
 Operator : SY/MD
 Sample : L2198-01
 Misc : 5.97G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-43

Quant Time: Apr 16 07:59:55 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

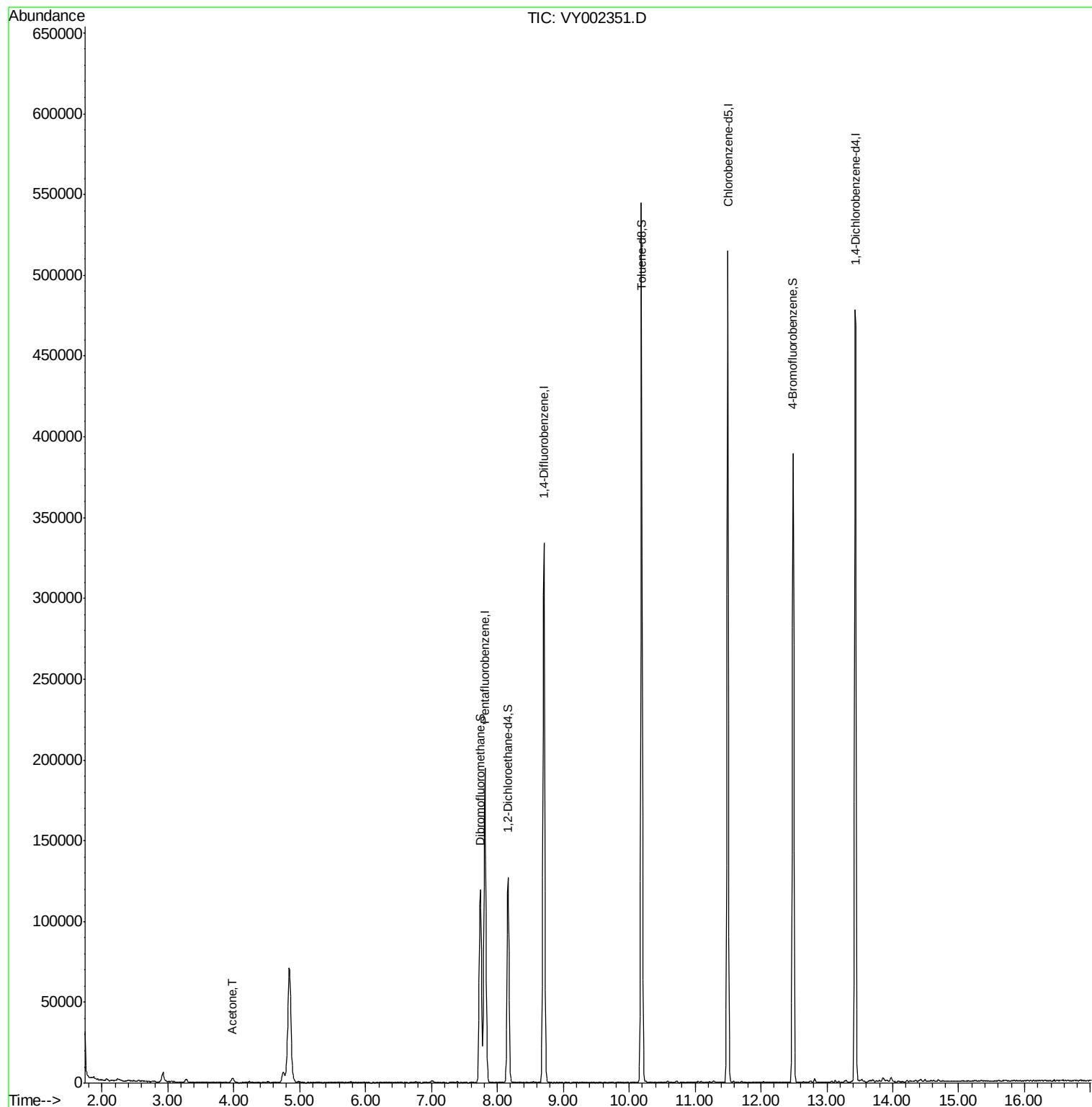
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	145400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	292534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	278038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	120892	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	89017	55.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.10%	
35) Dibromofluoromethane	7.74	113	85980	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	10.19	98	355546	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	12.49	95	127406	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
Target Compounds						
16) Acetone	3.99	43	4670	10.966	ug/l	Qvalue 89

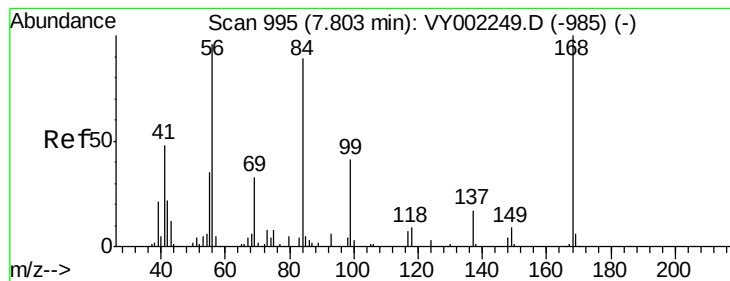
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002351.D

Acq: 15 Apr 2020 20:33

Instrument :

MSVOA_Y

ClientSampled :

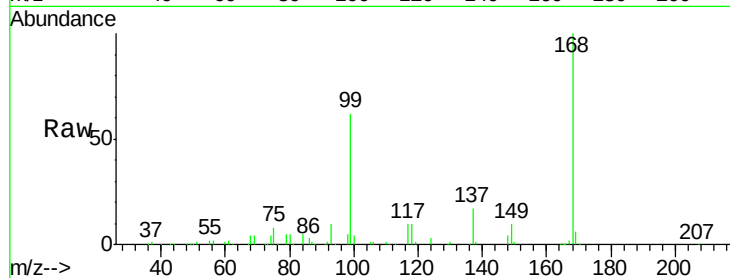
TP-43

Tot Ion:168 Resp: 145400

Ion Ratio Lower Upper

168 100

99 62.4 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)

7.81

60000

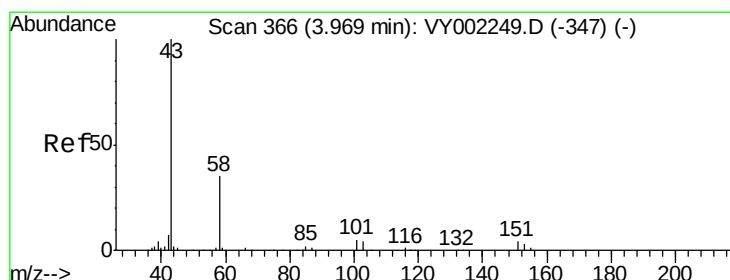
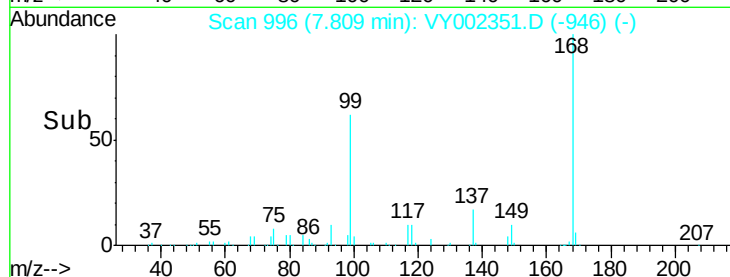
40000

20000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 10.966 ug/l

RT: 3.99 min Scan# 369

Delta R.T. 0.02 min

Lab File: VY002351.D

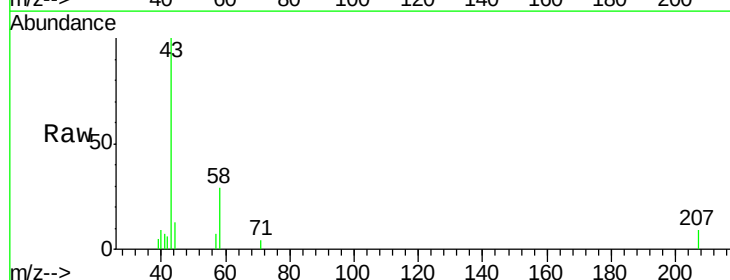
Acq: 15 Apr 2020 20:33

Tgt Ion: 43 Resp: 4670

Ion Ratio Lower Upper

43 100

58 29.4 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002249.D (-347) (-)

3.99

1500

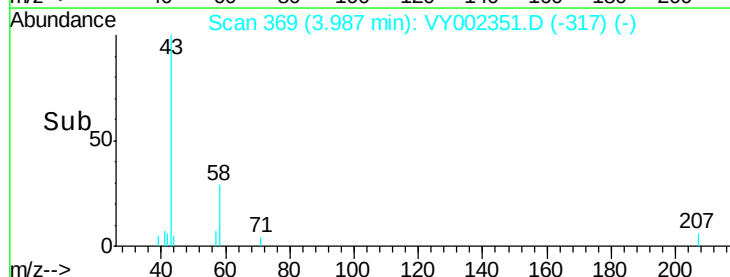
1000

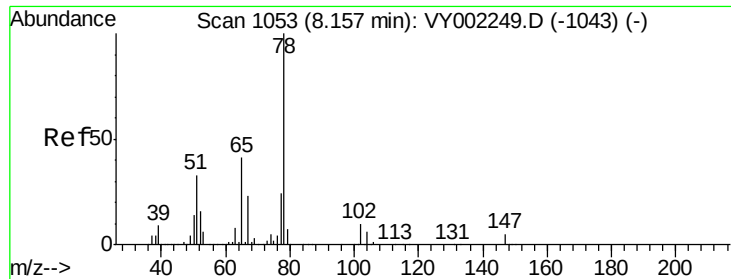
500

0

3.90 3.95 4.00 4.05 4.10

Time-->

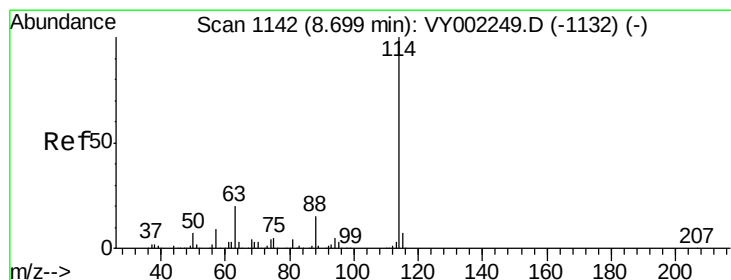
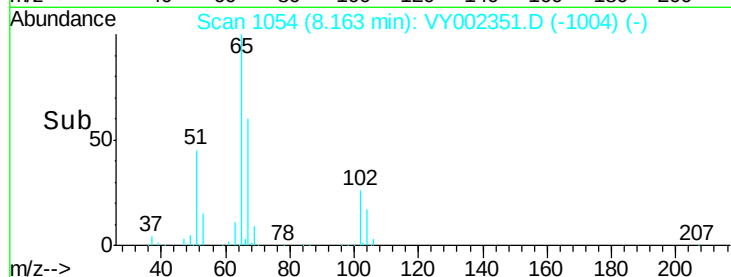
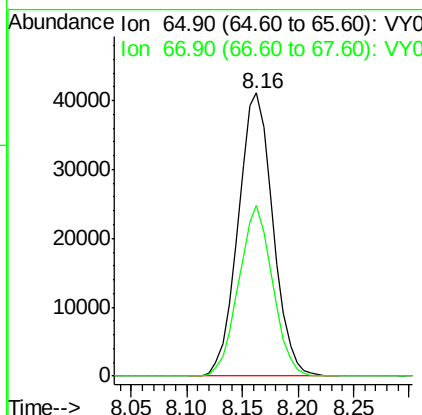
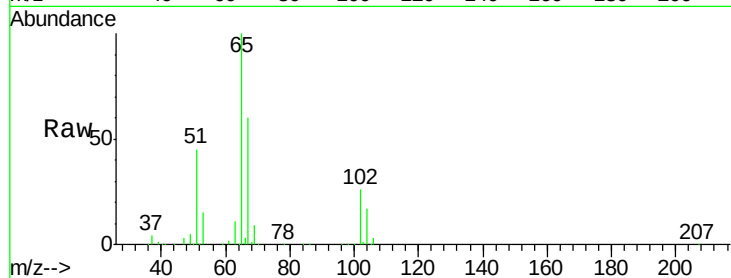




#33
 1,2-Dichloroethane-d4
 Concen: 55.052 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: VY002351.D
 Acq: 15 Apr 2020 20:33

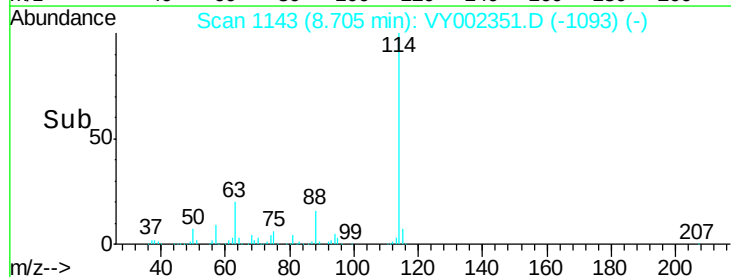
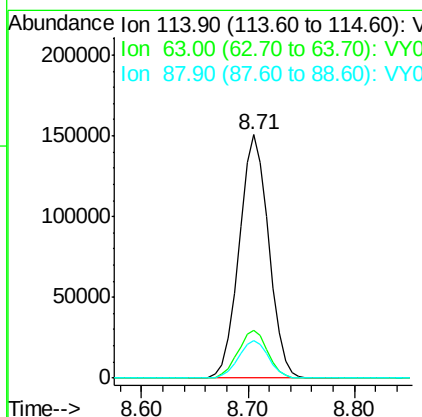
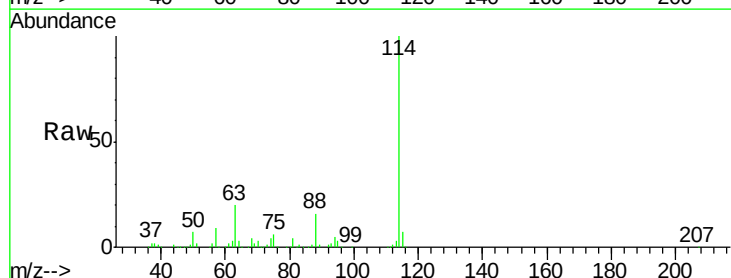
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-43

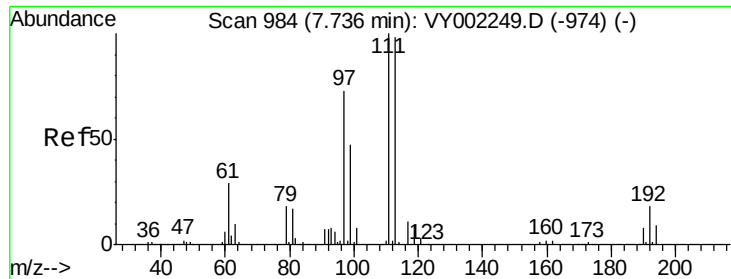
Tot Ion: 65 Resp: 89017
 Ion Ratio Lower Upper
 65 100
 67 58.7 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002351.D
 Acq: 15 Apr 2020 20:33

Tgt Ion: 114 Resp: 292534
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.6 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.395 ug/l

RT: 7.74 min Scan# 985

Delta R.T. 0.01 min

Lab File: VY002351.D

Acq: 15 Apr 2020 20:33

Instrument :
MSVOA_Y
ClientSampleId :
TP-43

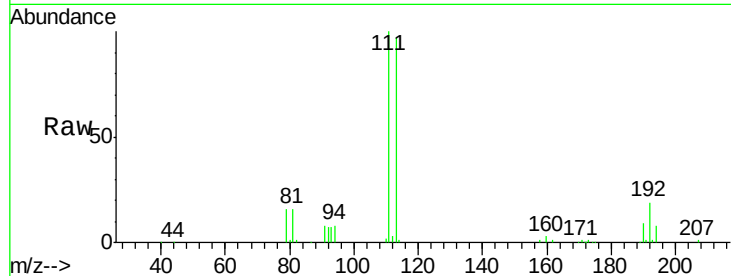
Tot Ion:113 Resp: 85980

Ion Ratio Lower Upper

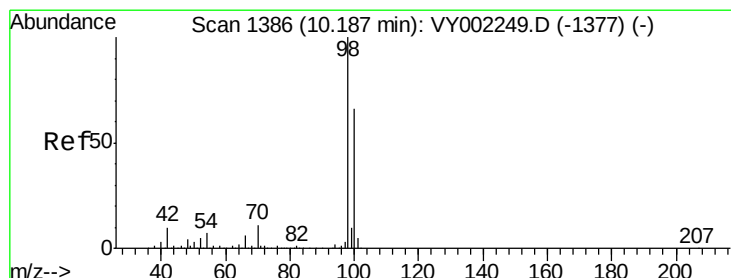
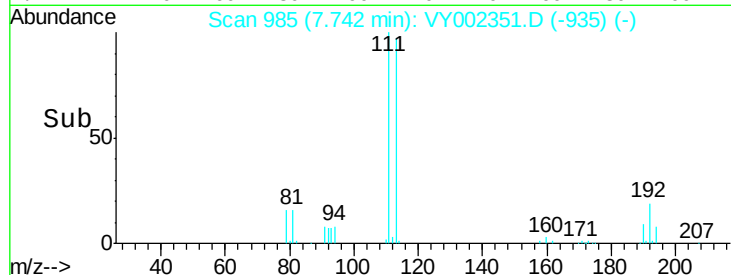
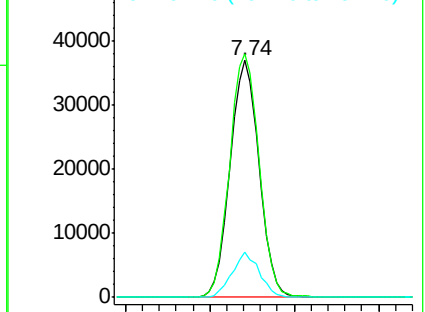
113 100

111 104.2 83.5 125.3

192 18.1 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: 48.800 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY002351.D

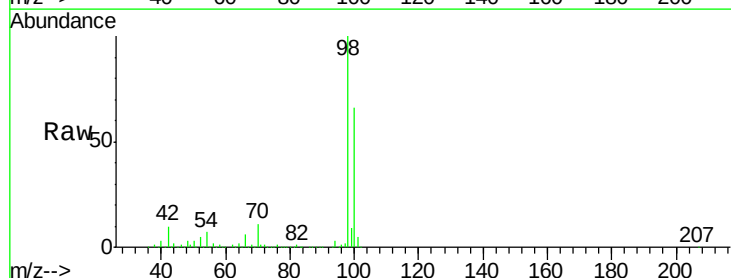
Acq: 15 Apr 2020 20:33

Tgt Ion: 98 Resp: 355546

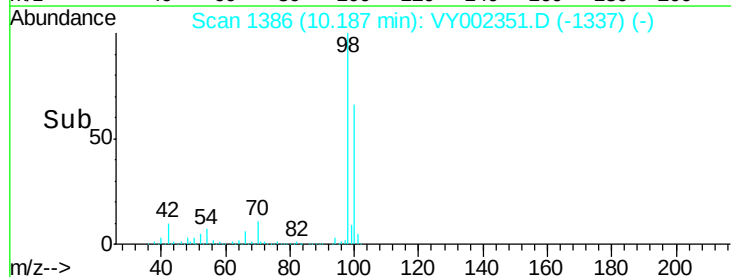
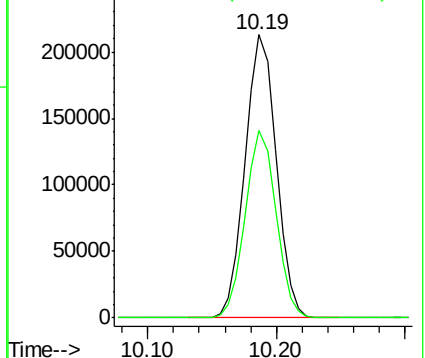
Ion Ratio Lower Upper

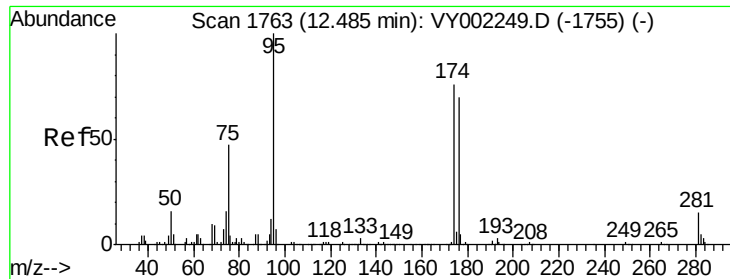
98 100

100 65.4 52.6 78.8



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

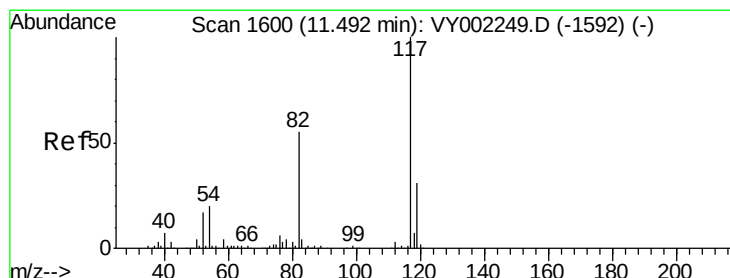
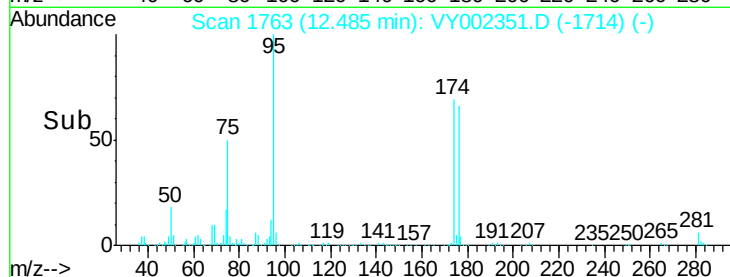
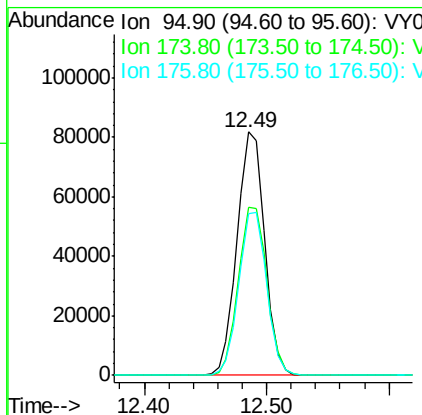
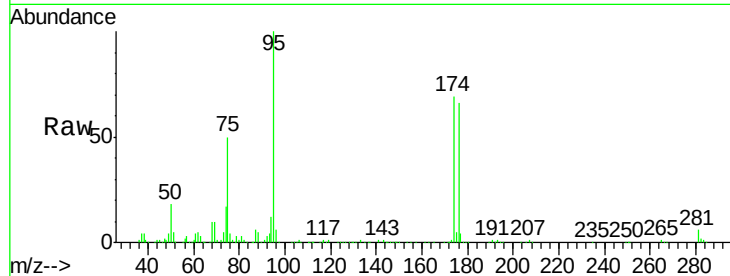




#62
4-Bromofluorobenzene
Concen: 53.005 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY002351.D
Acq: 15 Apr 2020 20:33

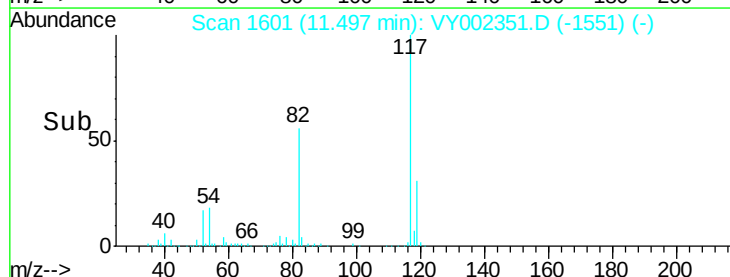
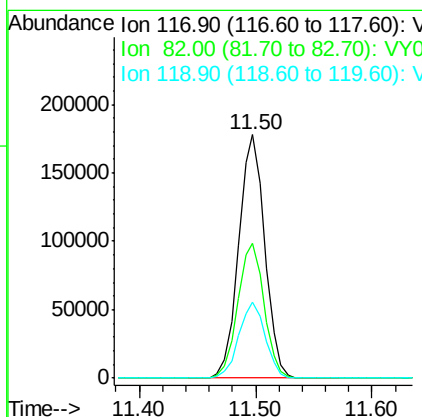
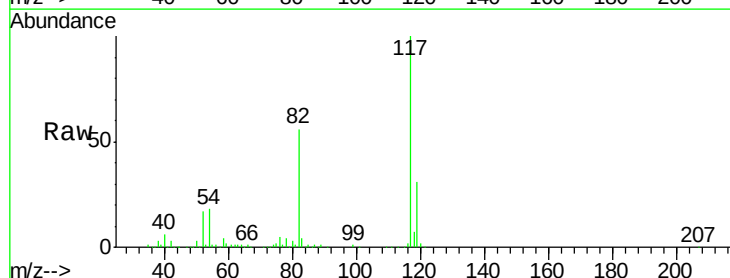
Instrument :
MSVOA_Y
ClientSampled :
TP-43

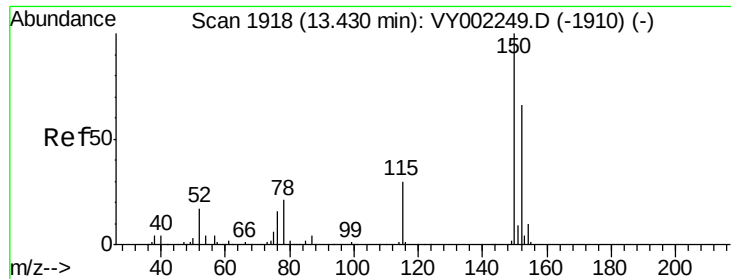
Tot Ion: 95 Resp: 127406
Ion Ratio Lower Upper
95 100
174 71.5 0.0 150.6
176 67.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002351.D
Acq: 15 Apr 2020 20:33

Tgt Ion: 117 Resp: 278038
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.4
119 31.1 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY002351.D

Acq: 15 Apr 2020 20:33

Instrument :

MSVOA_Y

ClientSampleId :

TP-43

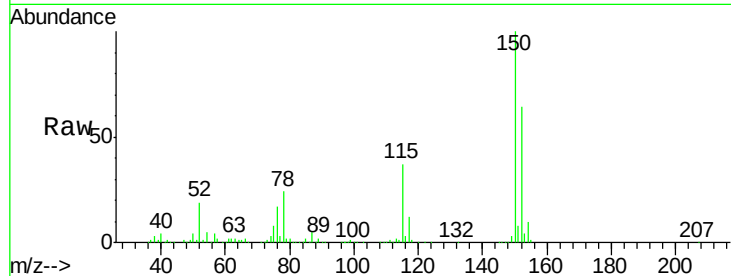
Tot Ion:152 Resp: 120892

Ion Ratio Lower Upper

152 100

115 60.9 30.7 92.1

150 157.6 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

